

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043754.D
 Acq On : 04 Jan 2024 04:20
 Operator : MA/JU
 Sample : 05919-14DL2 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.957	803	811	817	rBV	1407241	2258141	1.72%	0.279%
2	8.022	817	822	835	rVB	271145	520165	0.40%	0.064%
3	10.722	1274	1281	1283	rBV	196028	294653	0.22%	0.036%
4	10.769	1283	1289	1297	rVB	1770256	3067597	2.34%	0.380%
5	10.980	1319	1325	1332	rBV	210427	386372	0.29%	0.048%
6	11.075	1334	1341	1353	rVB	357475	640952	0.49%	0.079%
7	11.563	1417	1424	1438	rBV7	56198	163441	0.12%	0.020%
8	12.169	1516	1527	1533	rBV2	342304	750338	0.57%	0.093%
9	12.427	1566	1571	1583	rVB	179226	307111	0.23%	0.038%
10	12.645	1604	1608	1615	rVB	96266	157766	0.12%	0.020%
11	12.827	1630	1639	1645	rBV3	279933	682541	0.52%	0.084%
12	12.980	1662	1665	1675	rVB	159258	287274	0.22%	0.036%
13	13.069	1676	1680	1684	rVV	154793	213263	0.16%	0.026%
14	13.121	1684	1689	1693	rVV	297151	448613	0.34%	0.056%
15	13.345	1723	1727	1731	rBV6	79488	136336	0.10%	0.017%
16	13.410	1731	1738	1746	rBV	2049487	2999438	2.29%	0.371%
17	13.498	1748	1753	1756	rBV2	169981	263626	0.20%	0.033%
18	13.557	1758	1763	1770	rVB4	249657	625434	0.48%	0.077%
19	13.645	1770	1778	1787	rVB4	186599	514675	0.39%	0.064%
20	13.763	1788	1798	1799	rBV2	368696	674014	0.51%	0.083%
21	13.863	1810	1815	1819	rBV2	327148	557079	0.43%	0.069%
22	13.921	1819	1825	1831	rVV4	757784	1840595	1.40%	0.228%
23	13.974	1831	1834	1839	rVV2	756674	1053098	0.80%	0.130%
24	14.063	1839	1849	1853	rVV	1208124	2677254	2.04%	0.331%
25	14.104	1853	1856	1862	rVV2	1264572	1938912	1.48%	0.240%
26	14.157	1862	1865	1866	rVV	202408	228138	0.17%	0.028%
27	14.186	1866	1870	1874	rVB	789193	1041219	0.79%	0.129%
28	14.274	1881	1885	1890	rBV4	211486	342318	0.26%	0.042%
29	14.351	1891	1898	1905	rVB4	809083	1758456	1.34%	0.218%
30	14.421	1905	1910	1915	rVB3	359157	639280	0.49%	0.079%
31	14.486	1915	1921	1928	rBV	14479493	20151168	15.38%	2.494%
32	14.557	1928	1933	1935	rVV3	684835	1181066	0.90%	0.146%
33	14.598	1935	1940	1946	rVV	3131803	5084798	3.88%	0.629%
34	14.651	1946	1949	1952	rVV2	254877	330855	0.25%	0.041%
35	14.686	1952	1955	1958	rVB3	252422	296359	0.23%	0.037%
36	14.815	1971	1977	1983	rVB2	4508240	6384392	4.87%	0.790%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

37	14.927	1987	1996	1997	rBV5	1604271	3181488	2.43%	0.394%
38	14.986	2002	2006	2011	rVV2	2114461	3510092	2.68%	0.434%
39	15.039	2011	2015	2018	rVV	1375716	1841506	1.41%	0.228%
40	15.074	2018	2021	2022	rVV2	937887	1051891	0.80%	0.130%
41	15.104	2022	2026	2031	rVV2	3314596	4866662	3.71%	0.602%
42	15.174	2034	2038	2041	rVV	1840885	2322850	1.77%	0.287%
43	15.227	2041	2047	2052	rVV2	4737046	7397438	5.64%	0.915%
44	15.268	2052	2054	2059	rVB3	388816	472698	0.36%	0.058%
45	15.321	2059	2063	2068	rBV2	551032	1196473	0.91%	0.148%
46	15.445	2075	2084	2088	rBV	23345714	34930904	26.65%	4.322%
47	15.504	2088	2094	2097	rBV3	2024617	3666192	2.80%	0.454%
48	15.539	2097	2100	2103	rVB3	819503	1083154	0.83%	0.134%
49	15.668	2111	2122	2131	rBV6	2929447	11646908	8.89%	1.441%
50	15.845	2144	2152	2156	rBV	8638459	17753058	13.55%	2.197%
51	15.880	2156	2158	2163	rVB	1816911	2276139	1.74%	0.282%
52	15.939	2163	2168	2174	rVB2	3789116	5670554	4.33%	0.702%
53	15.998	2174	2178	2184	rBV2	4382928	7679513	5.86%	0.950%
54	16.062	2184	2189	2199	rVB3	4994893	7546805	5.76%	0.934%
55	16.309	2225	2231	2239	rBV	31557217	63403728	48.38%	7.846%
56	16.651	2285	2289	2292	rBV	4895704	7791227	5.94%	0.964%
57	16.709	2297	2299	2304	rVB	4613277	5729266	4.37%	0.709%
58	16.768	2306	2309	2313	rBV	3469064	3924601	2.99%	0.486%
59	16.815	2313	2317	2323	rBV2	5050220	6517923	4.97%	0.807%
60	16.880	2323	2328	2332	rBV2	4918044	8345720	6.37%	1.033%
61	16.915	2332	2334	2339	rVB3	2182093	2537204	1.94%	0.314%
62	17.033	2344	2354	2360	rBV2	47884903	131063603	100.00%	16.218%
63	17.109	2361	2367	2370	rBV	30707226	48860674	37.28%	6.046%
64	17.156	2370	2375	2379	rVB2	14604925	24106824	18.39%	2.983%
65	17.356	2404	2409	2413	rBV3	4428109	7982315	6.09%	0.988%
66	17.404	2413	2417	2422	rBV2	5232377	9752950	7.44%	1.207%
67	17.474	2427	2429	2433	rVB2	2784307	3260082	2.49%	0.403%
68	17.533	2435	2439	2443	rVB2	3503055	4633845	3.54%	0.573%
69	17.574	2443	2446	2452	rVB2	5527613	8607763	6.57%	1.065%
70	17.645	2453	2458	2462	rBV2	6655561	11283366	8.61%	1.396%
71	17.762	2475	2478	2484	rVB2	3597380	4897249	3.74%	0.606%
72	17.851	2488	2493	2498	rVB	29845564	47950341	36.59%	5.934%
73	18.127	2536	2540	2544	rBV3	3821989	6686448	5.10%	0.827%
74	18.245	2555	2560	2563	rBV3	4591762	8328956	6.35%	1.031%
75	18.286	2564	2567	2573	rVB4	6940364	9267670	7.07%	1.147%
76	18.351	2575	2578	2581	rBV	3422099	4243752	3.24%	0.525%

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 Title : SVOA CALIBRATION

77	18.545	2606	2611	2615	rBV	28980941	44618367	34.04%	5.521%
78	18.786	2649	2652	2662	rVB4	5208781	11186286	8.54%	1.384%
79	18.945	2676	2679	2682	rBV2	4754504	5625157	4.29%	0.696%
80	19.003	2686	2689	2692	rVB	4189807	5069792	3.87%	0.627%
81	19.174	2713	2718	2725	rVB	26138402	38501555	29.38%	4.764%
82	19.392	2752	2755	2760	rBV	2711174	4075938	3.11%	0.504%
83	19.539	2778	2780	2783	rBV	2111700	2597449	1.98%	0.321%
84	19.750	2812	2816	2820	rBV	21706849	27719614	21.15%	3.430%
85	20.139	2880	2882	2886	rVB	2645092	2846925	2.17%	0.352%
86	20.286	2903	2907	2911	rVB	17053254	20052969	15.30%	2.481%
87	20.780	2987	2991	3000	rVB	11685921	14604910	11.14%	1.807%
88	21.244	3066	3070	3074	rVB	5902036	6445746	4.92%	0.798%
89	21.533	3115	3119	3130	rVB	3669616	5969248	4.55%	0.739%
90	21.686	3142	3145	3150	rVB	2945479	3675357	2.80%	0.455%
91	22.156	3222	3225	3239	rVB	1350270	2253000	1.72%	0.279%
92	23.956	3525	3531	3539	rVB	2257383	4710927	3.59%	0.583%

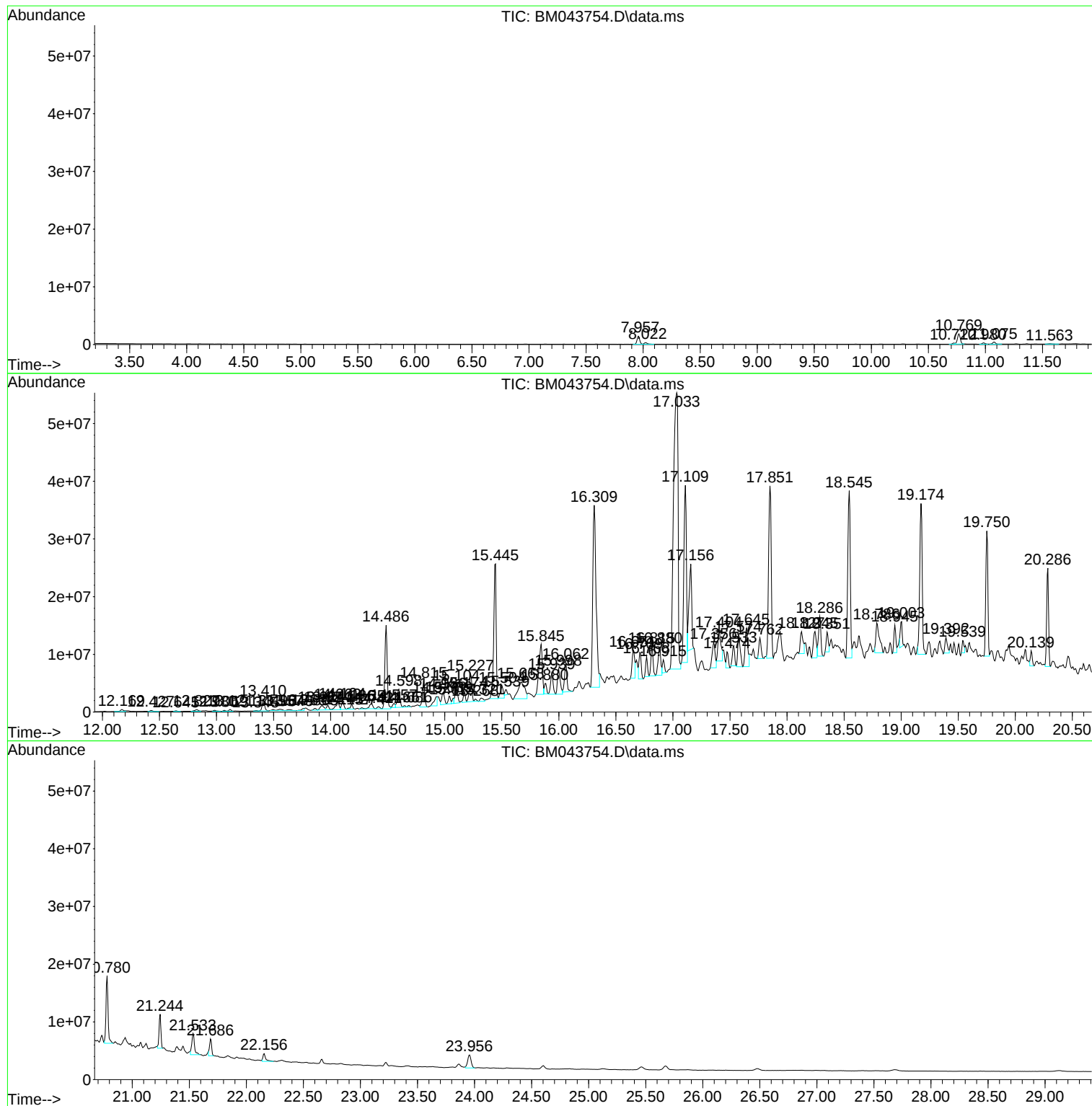
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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GCF46DL2

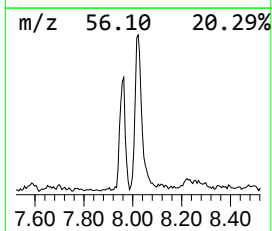
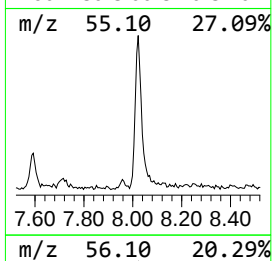
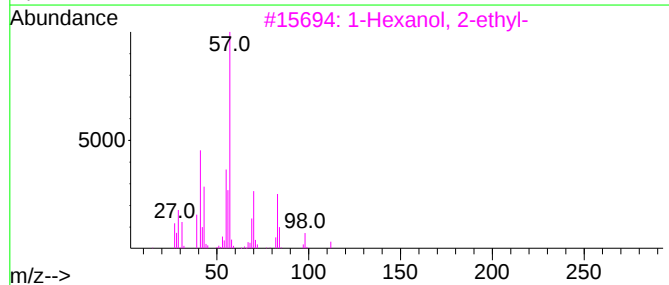
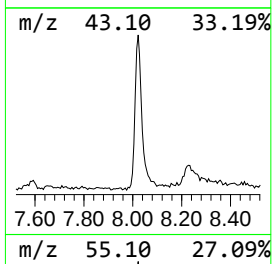
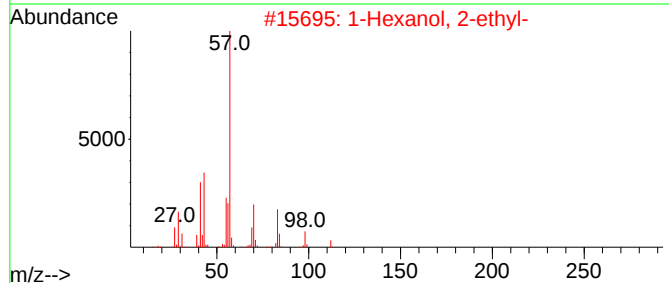
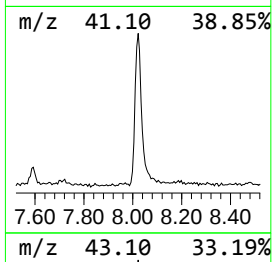
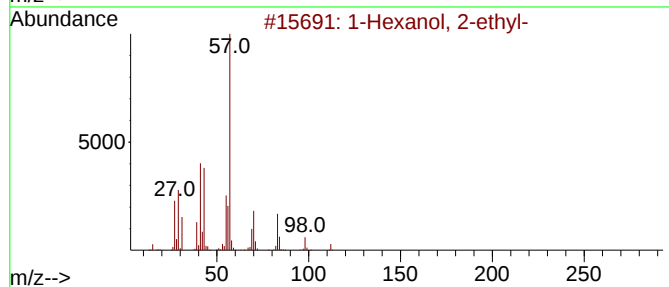
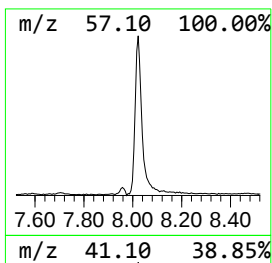
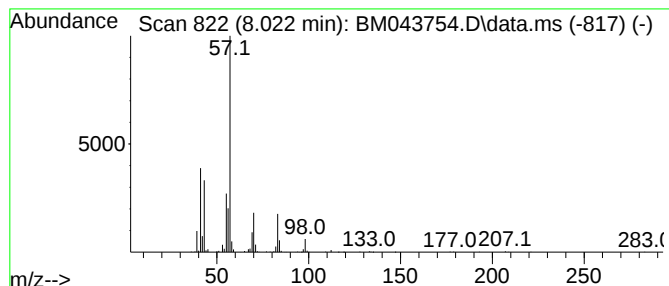
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	4.61 ng/ul	520165	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	Carbonic acid, octyl vinyl ester			200	C11H20O3	1000383-25-5	53



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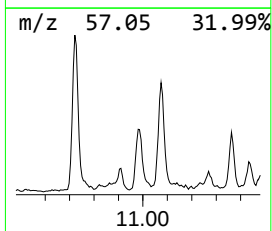
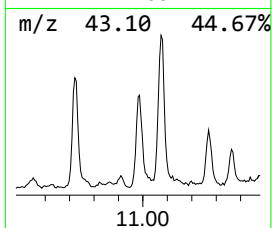
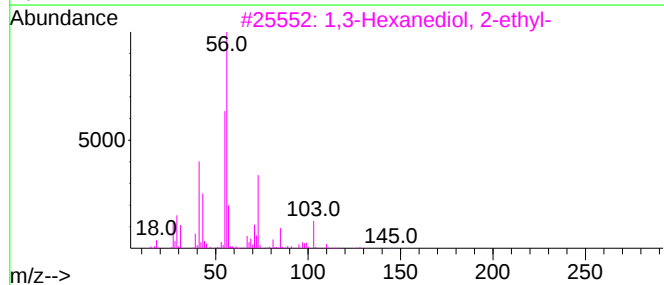
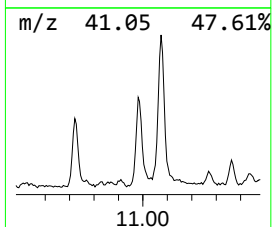
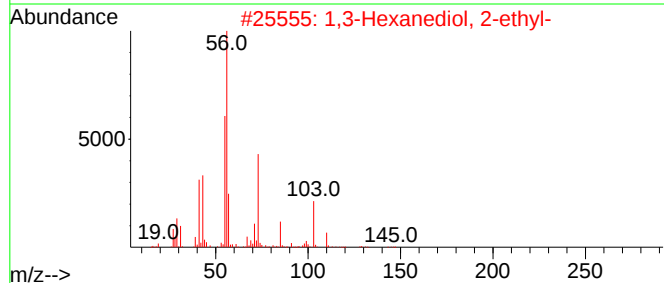
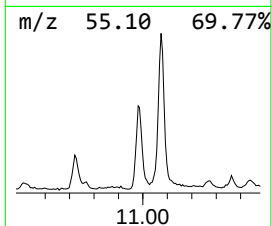
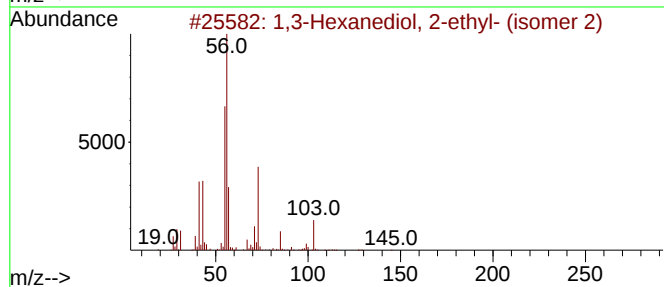
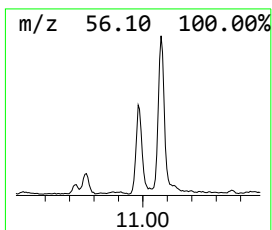
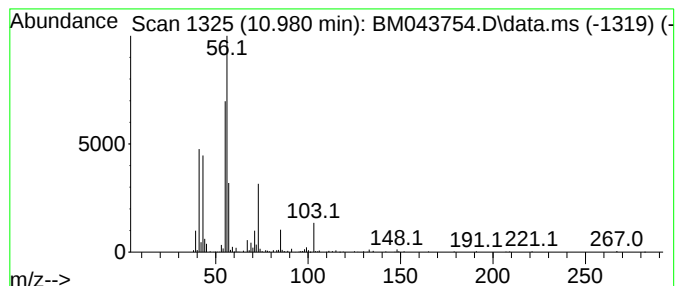
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	2.52 ng/ul	386372	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	83		
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	83		
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64		
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	59		
5	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	53		



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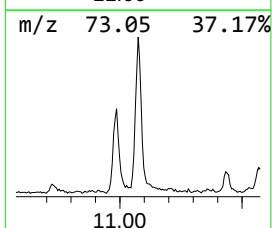
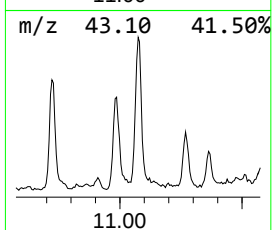
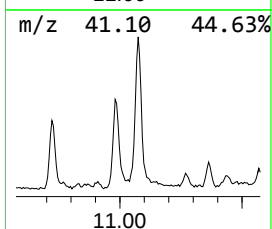
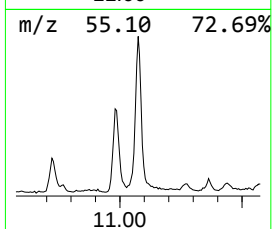
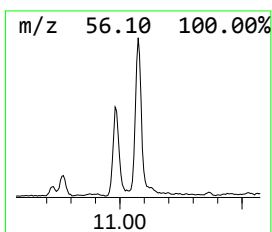
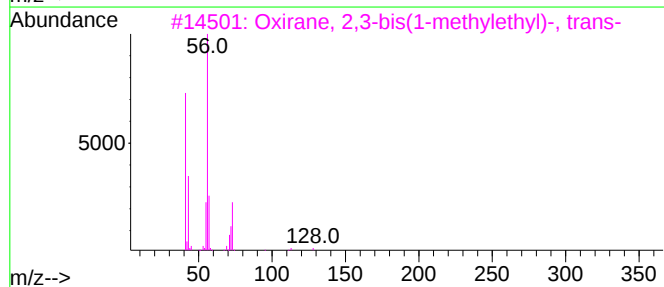
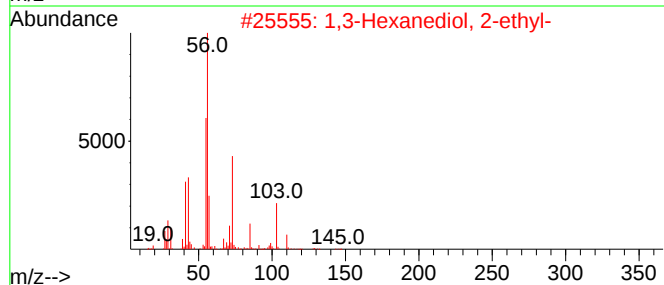
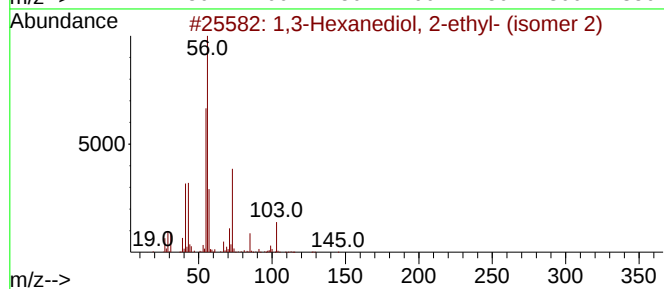
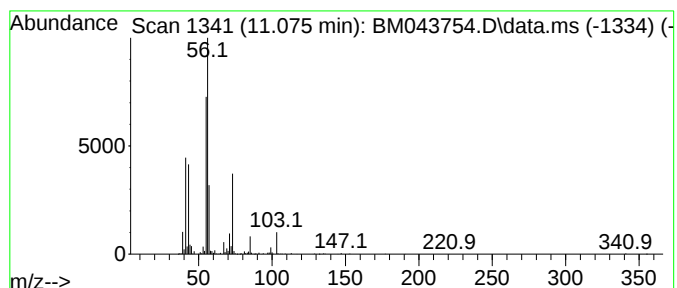
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Hexanediol, 2-ethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	4.18 ng/ul	640952	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	83		
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	83		
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	59		
4	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	50		
5	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	50		



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Data File : BM043754.D
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Operator : MA/JU
Sample : 05919-14DL2 20X
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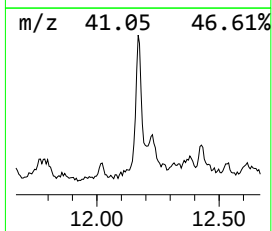
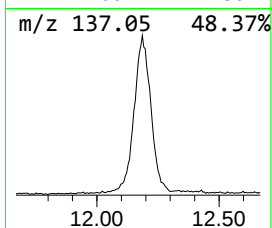
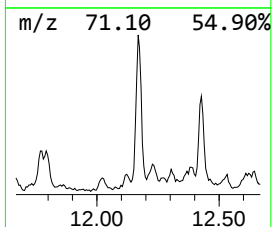
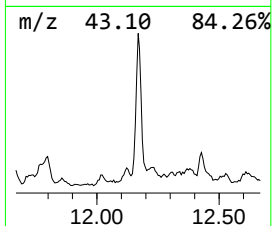
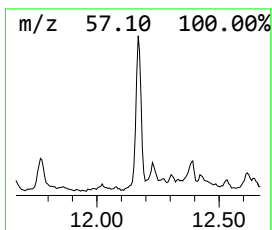
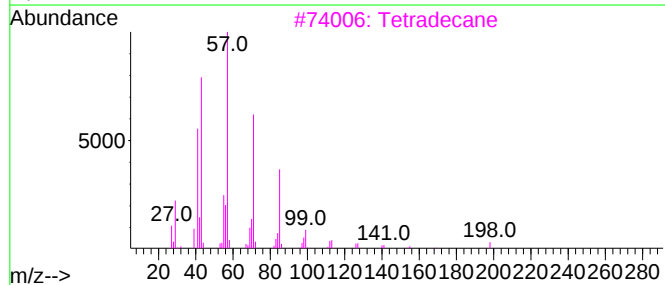
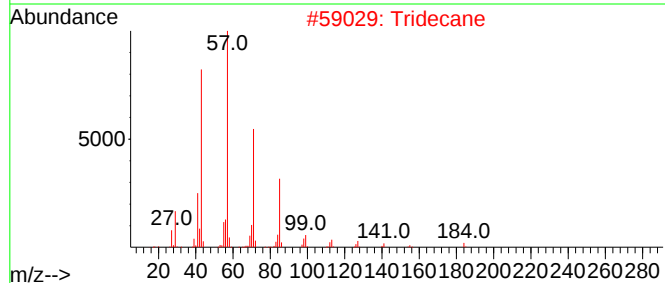
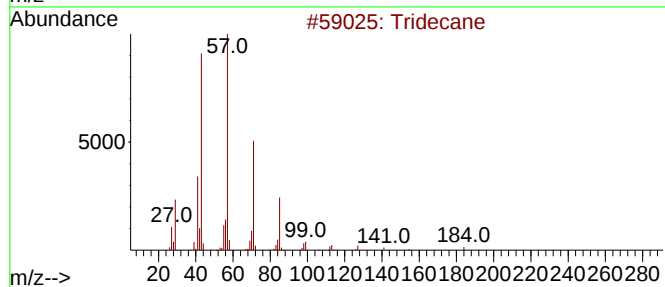
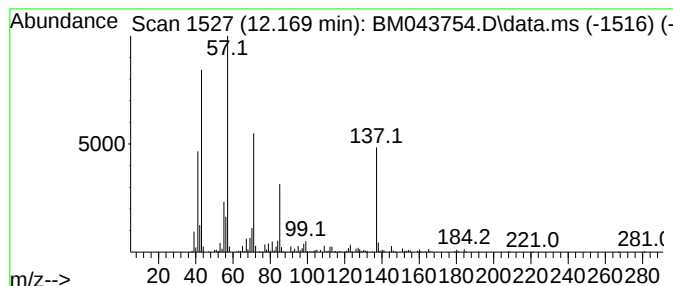
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	4.89 ng/ul	750338	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	92
2			Tridecane	184	C13H28	000629-50-5	86
3			Tetradecane	198	C14H30	000629-59-4	52
4			Hexadecane	226	C16H34	000544-76-3	52
5			Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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ClientSampleId :
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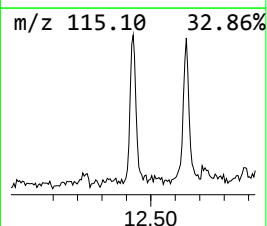
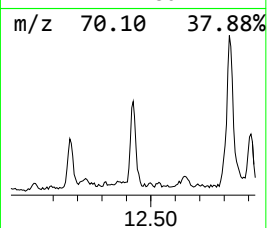
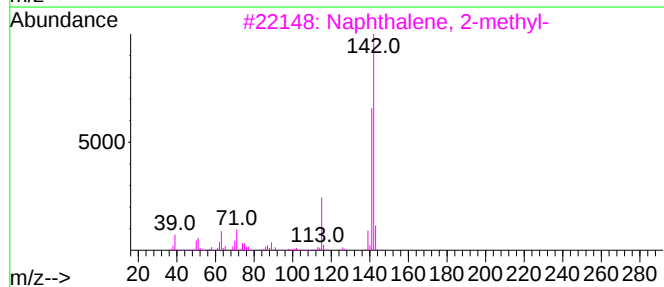
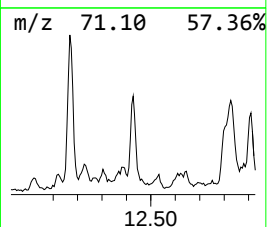
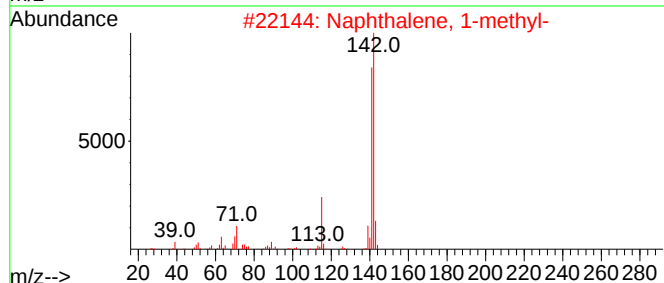
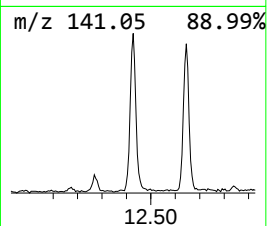
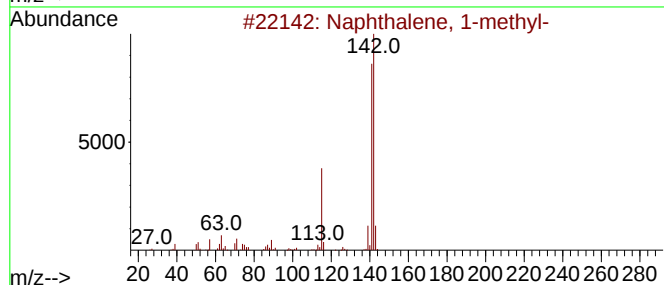
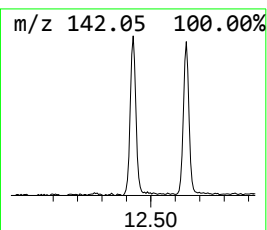
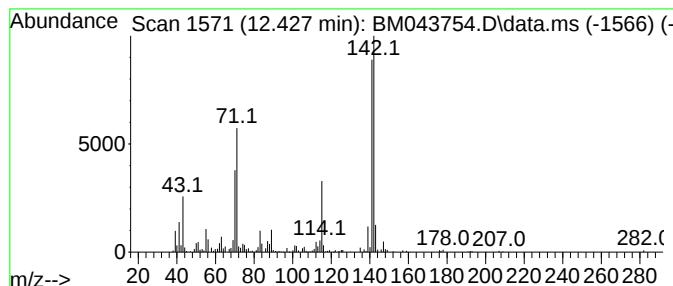
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	2.00 ng/ul	307111	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
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Sample : 05919-14DL2 20X
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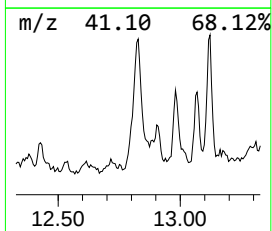
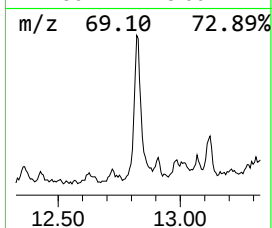
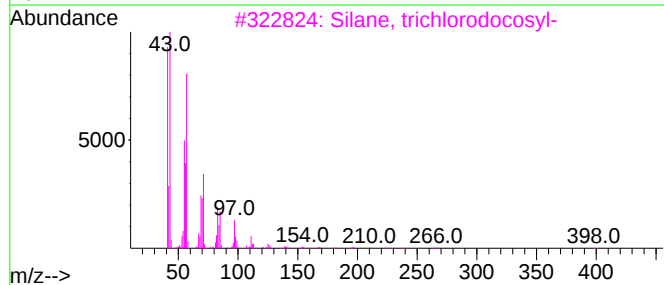
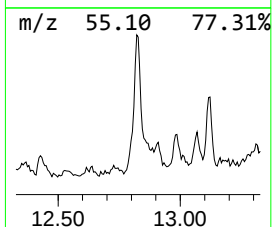
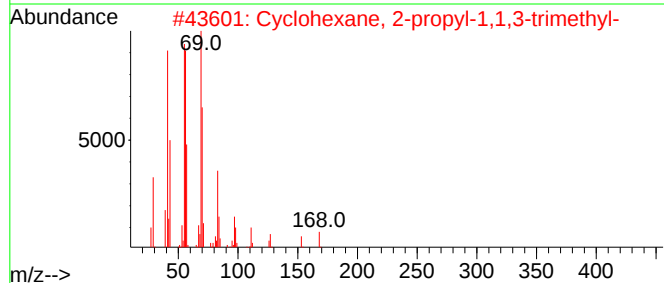
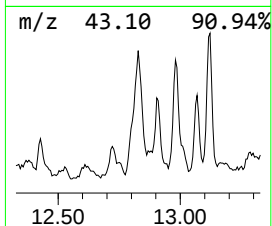
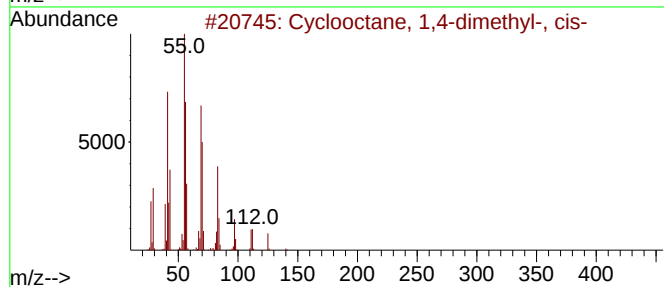
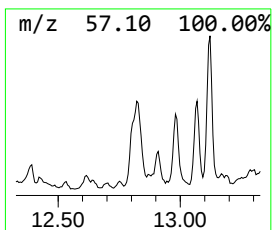
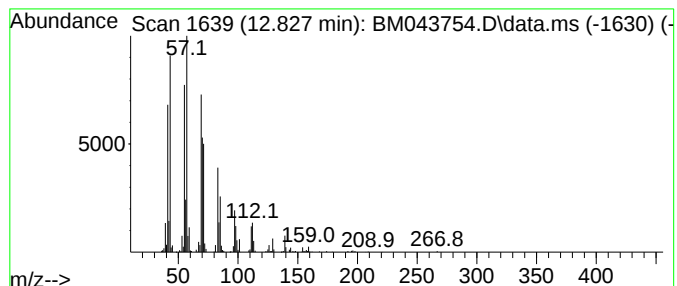
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic12.827 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	2.68 ng/ul	682541	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	64
2			Cyclohexane, 2-propyl-1,1,3-trimethyl-	168	C12H24	081983-70-2	58
3			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	58
4			2,4-Decadien-1-ol, (E,E)-	154	C10H18O	018409-21-7	55
5			3-Tetradecene, (E)-	196	C14H28	041446-68-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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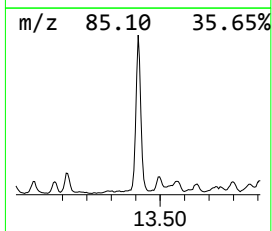
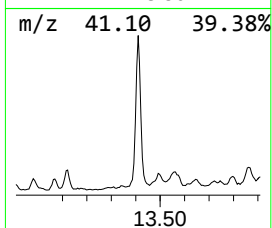
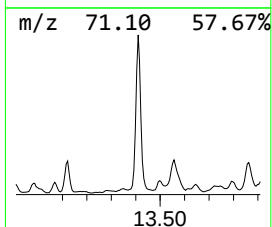
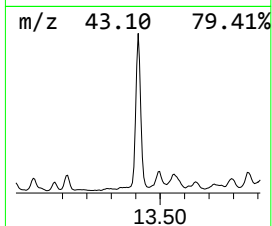
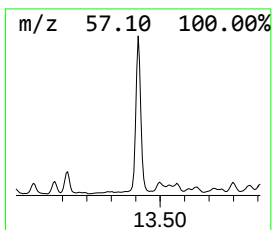
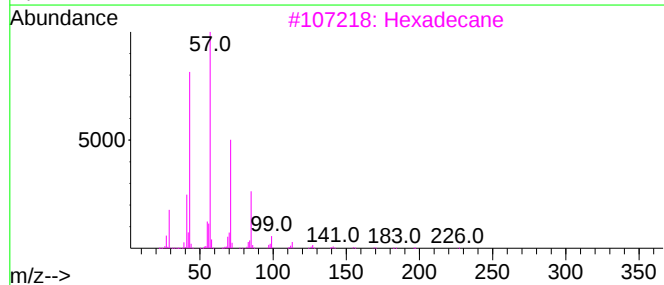
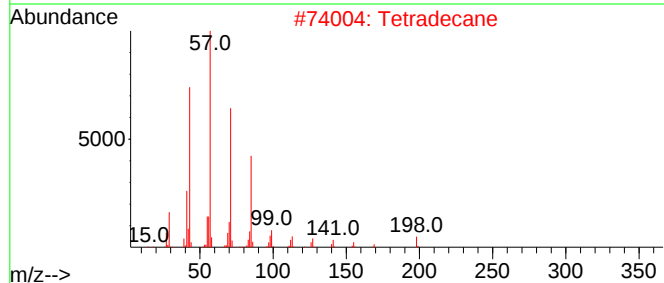
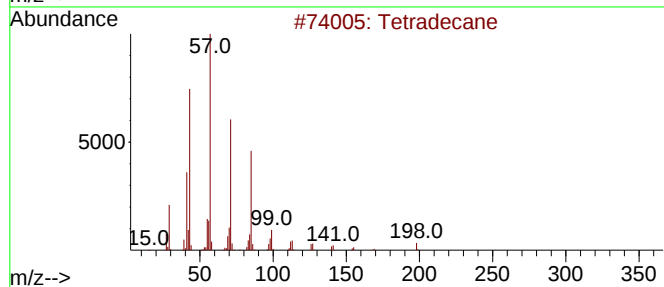
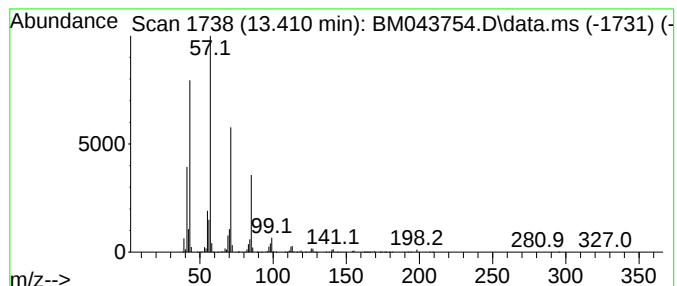
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	11.80 ng/ul	2999440	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tetradecane	198	C14H30	000629-59-4	94
3			Hexadecane	226	C16H34	000544-76-3	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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ClientSampleId :
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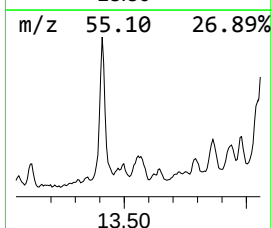
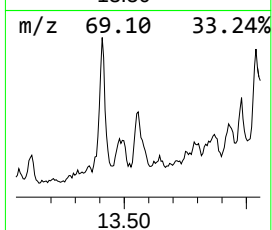
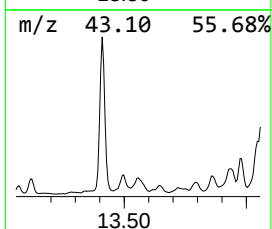
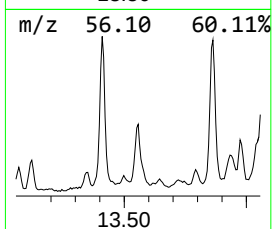
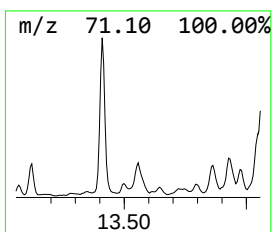
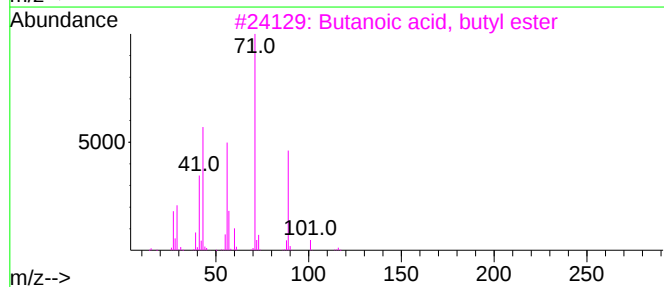
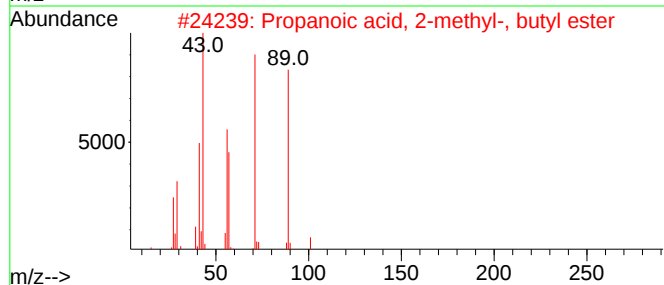
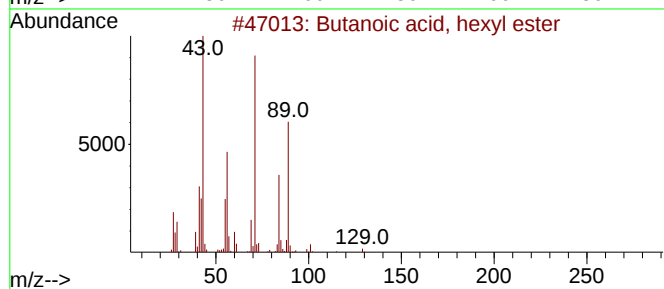
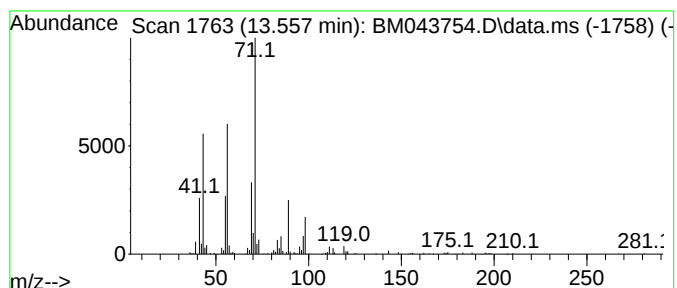
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Butanoic acid, hexyl ester Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	2.46 ng/ul	625434	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
2			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
3			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4			Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	50
5			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
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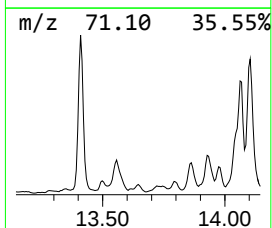
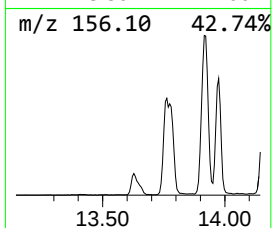
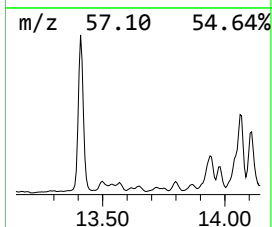
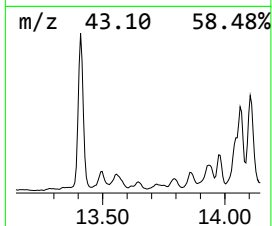
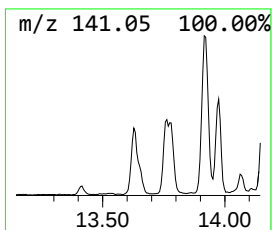
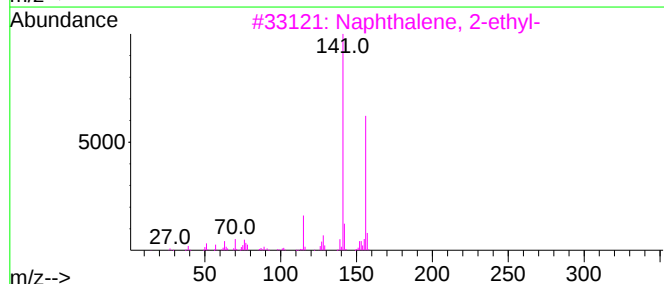
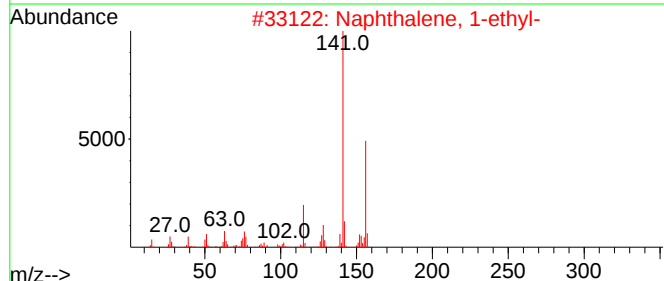
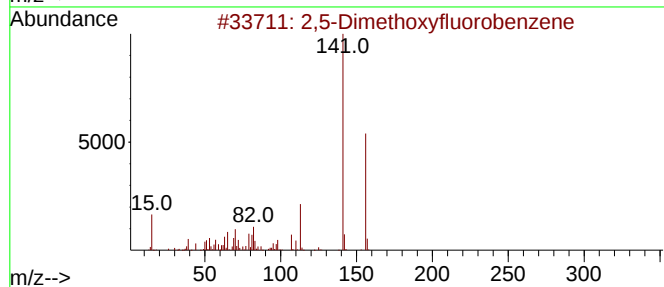
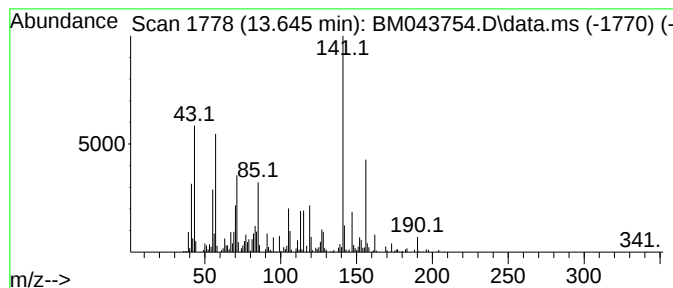
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2,5-Dimethoxyfluorobenzene Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	2.02 ng/ul	514675	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethoxyfluorobenzene	156	C8H9F02	082830-49-7	60
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	58
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	53
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	53
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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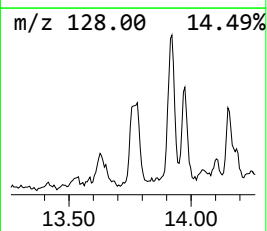
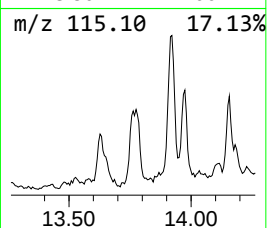
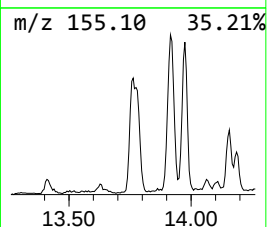
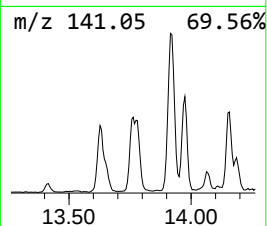
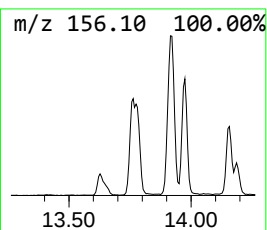
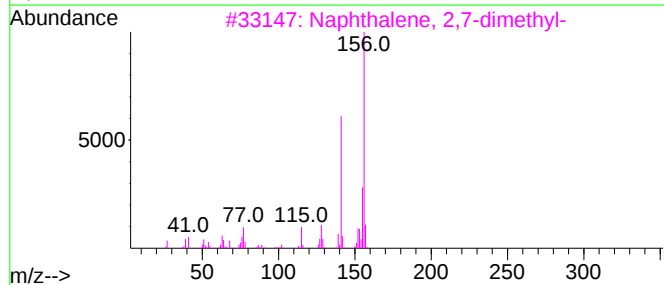
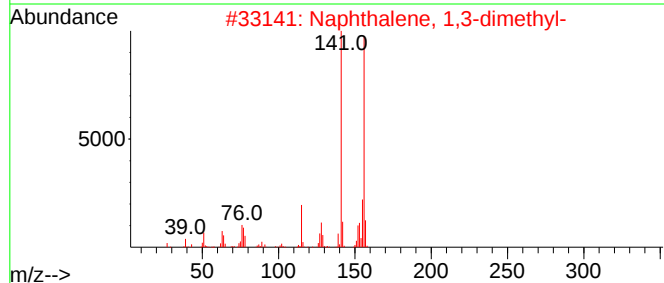
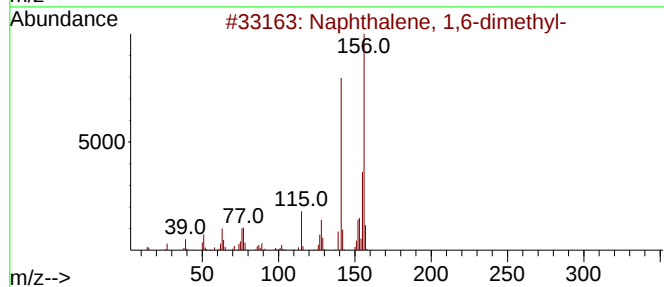
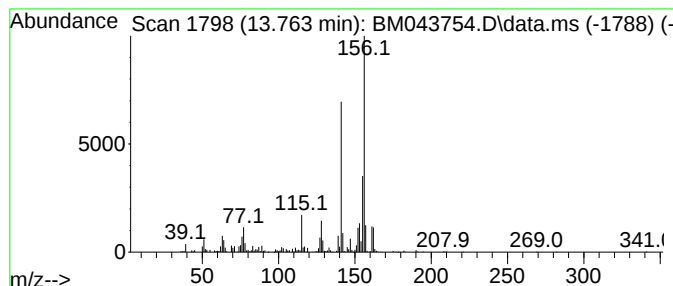
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.65 ng/ul	674014	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

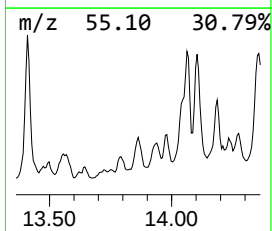
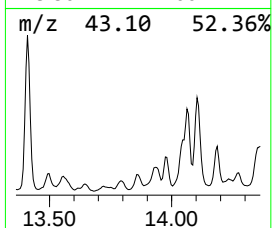
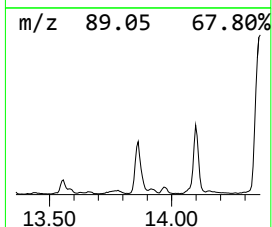
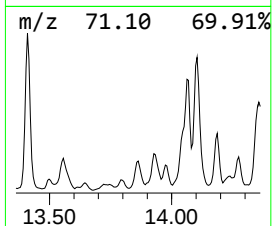
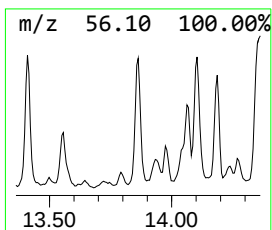
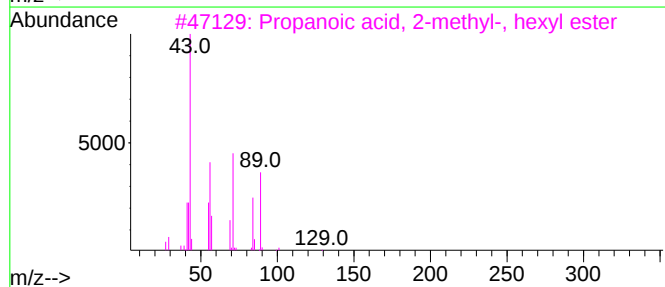
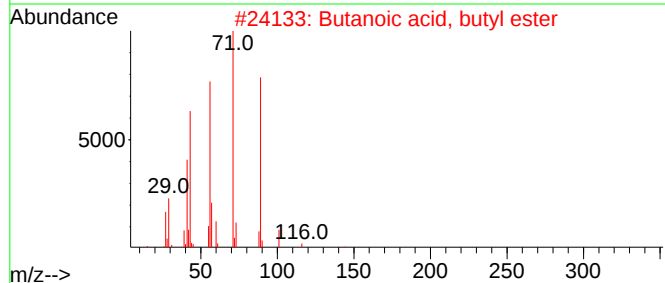
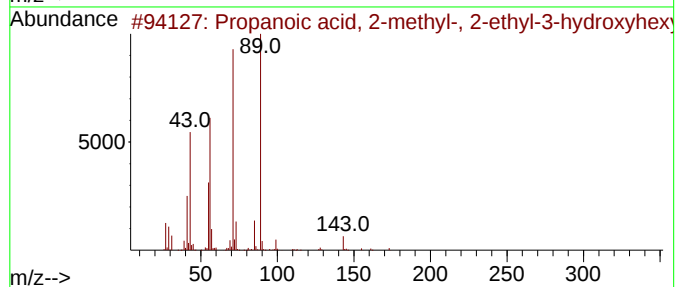
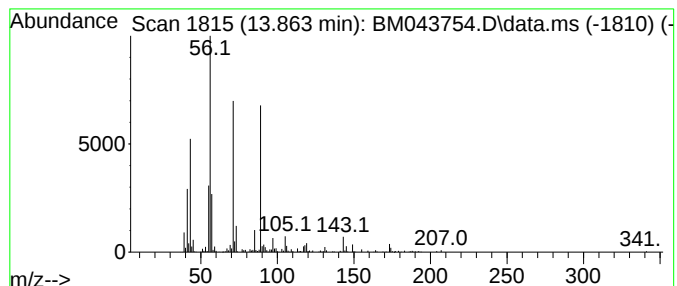
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Propanoic acid, 2-methyl-, ... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.19 ng/ul	557079	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	50
2			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	49
3			Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	43
4			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	38
5			Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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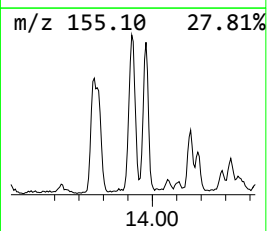
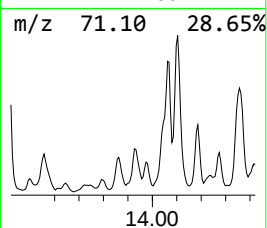
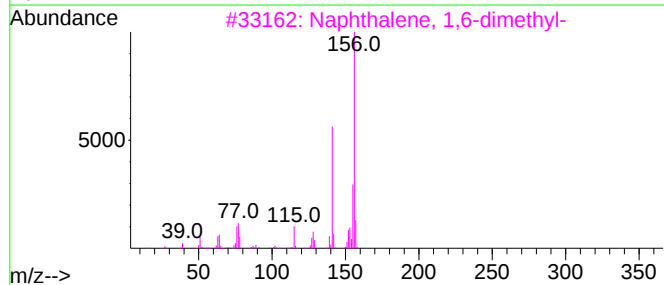
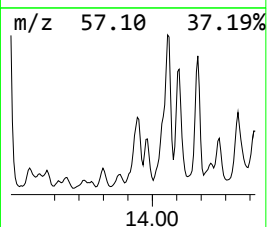
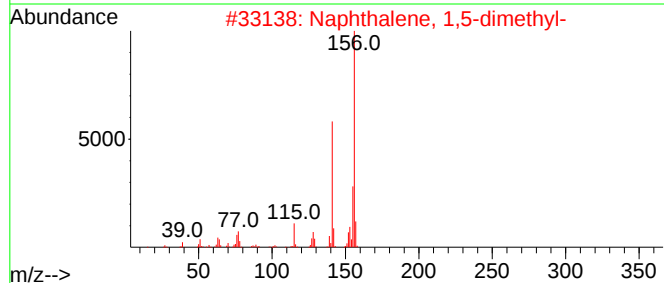
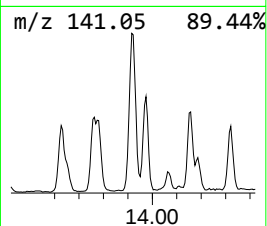
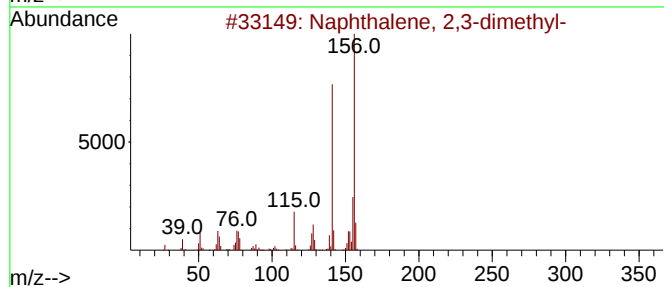
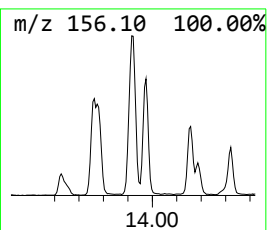
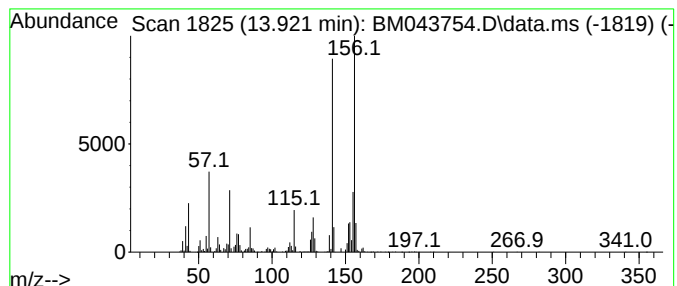
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	7.24 ng/ul	1840600	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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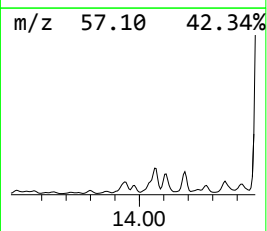
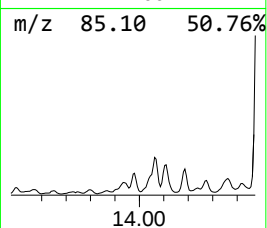
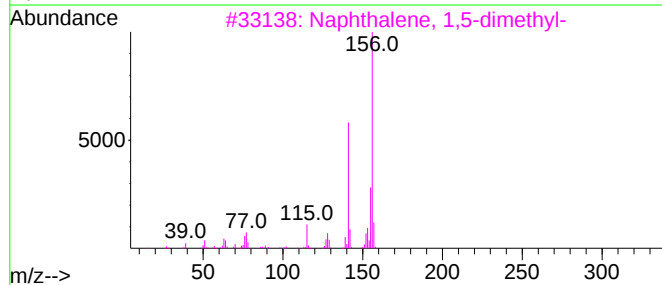
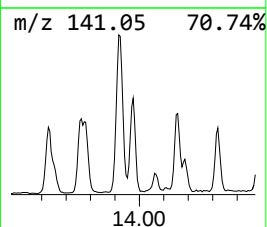
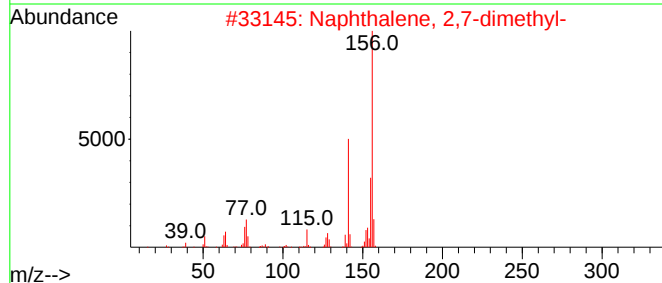
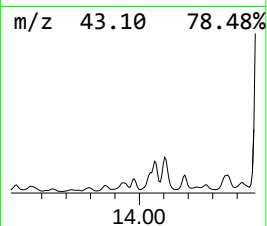
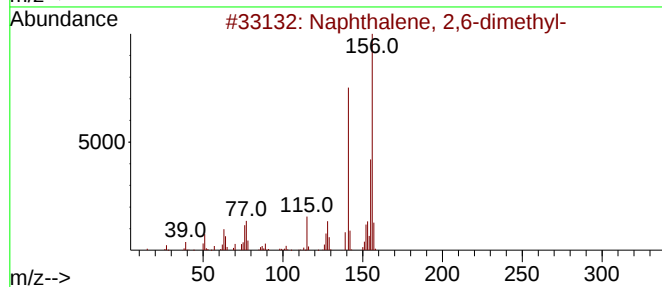
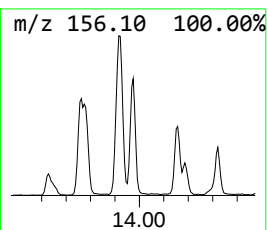
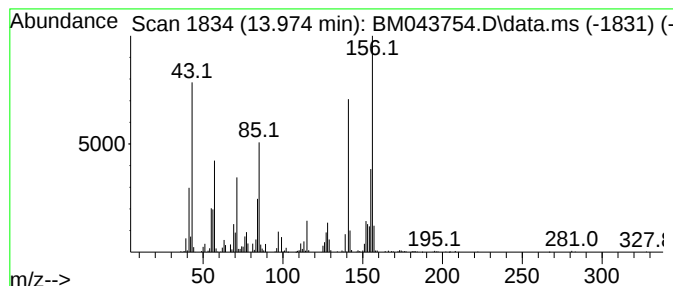
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	4.14 ng/ul	1053100	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

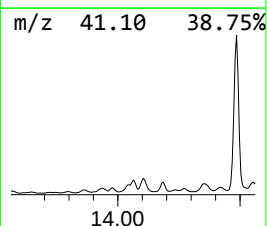
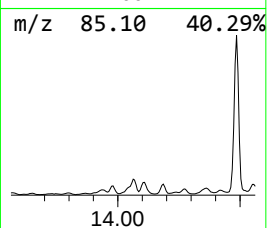
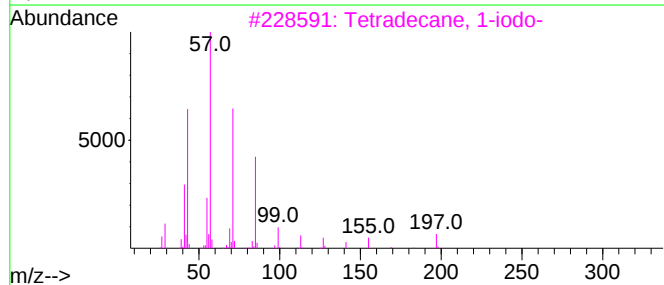
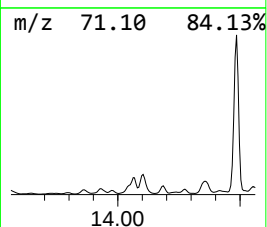
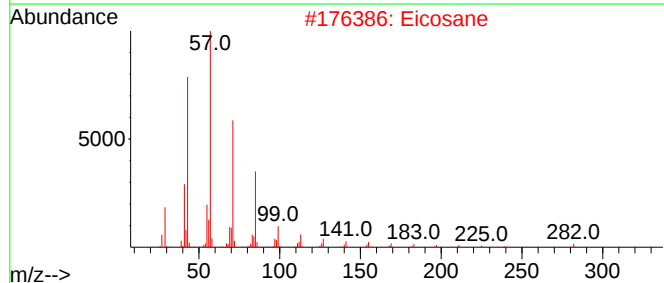
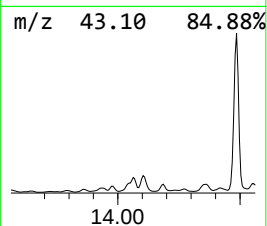
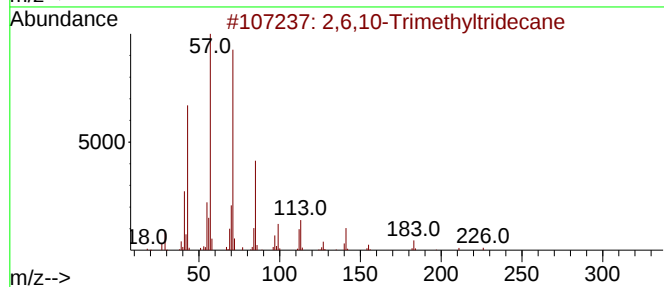
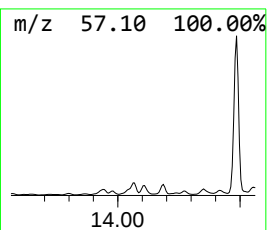
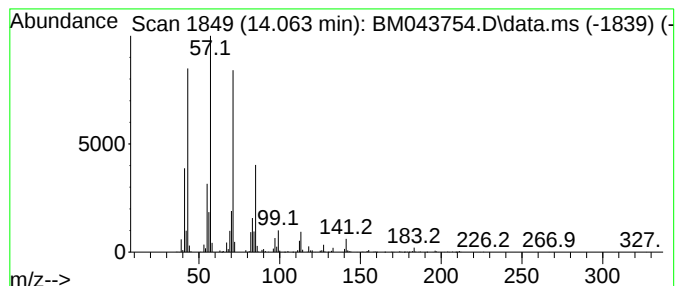
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.063	10.53 ng/ul	2677250	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86
4	Tridecane, 5-propyl-		226	C16H34	055045-11-9	72
5	Nonane, 4-methyl-5-propyl-		184	C13H28	062185-55-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

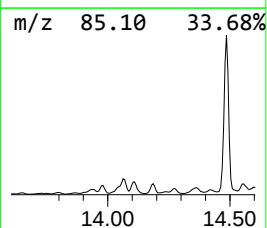
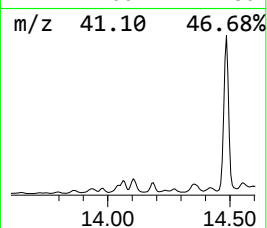
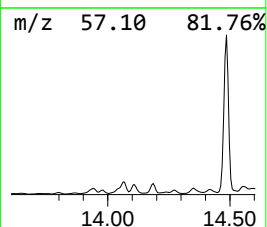
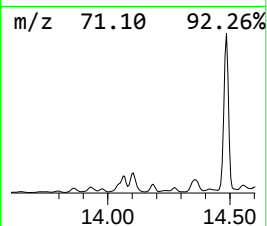
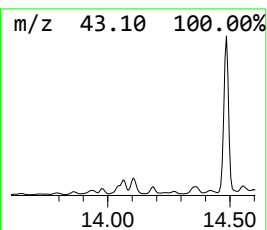
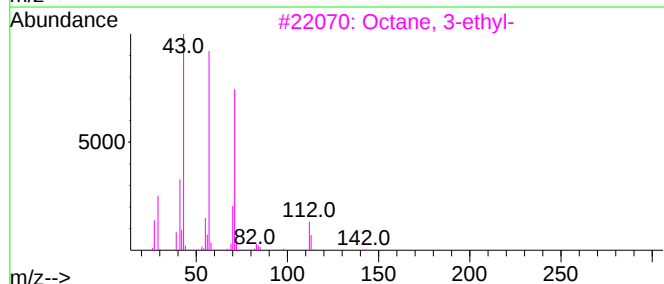
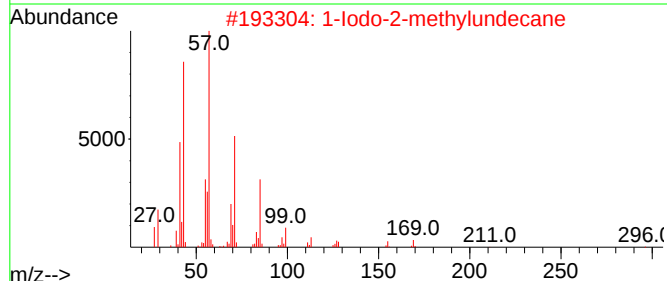
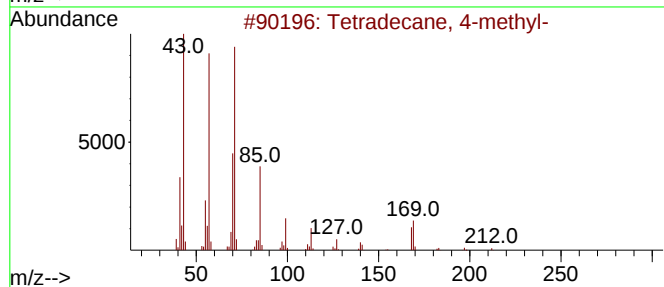
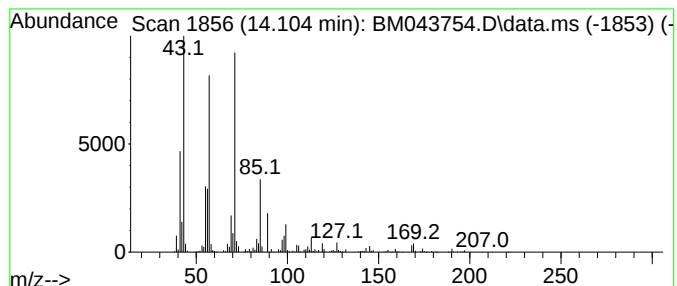
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.104	7.63 ng/ul	1938910	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	90
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	58
3	Octane, 3-ethyl-		142	C10H22	005881-17-4	53
4	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	53
5	Nonane, 2,6-dimethyl-		156	C11H24	017302-28-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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Operator : MA/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

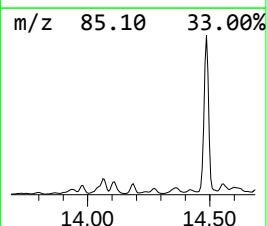
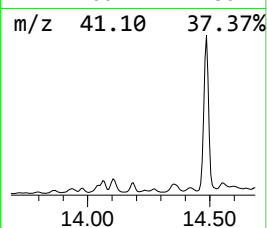
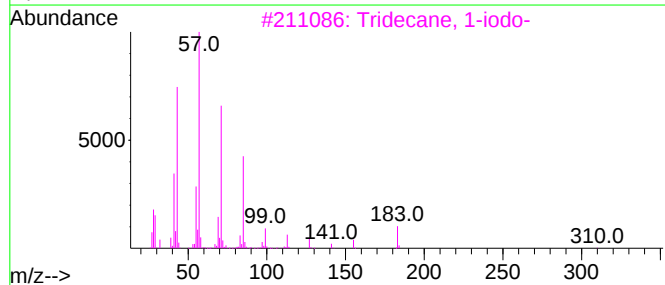
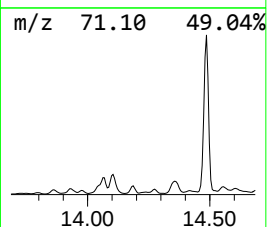
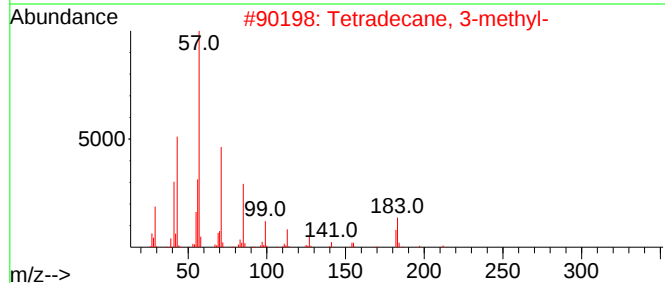
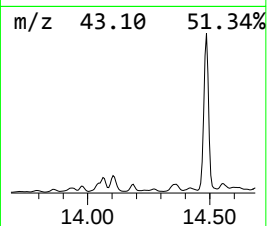
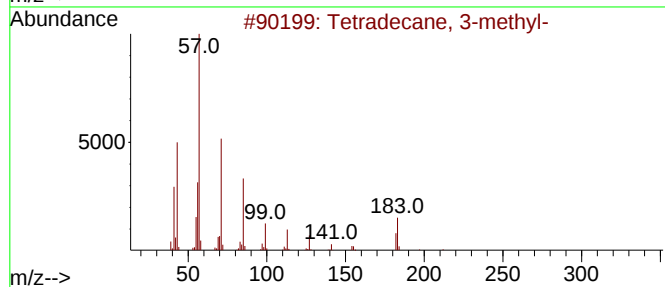
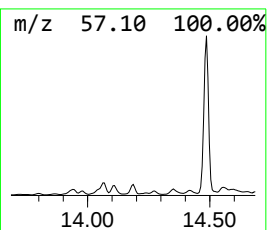
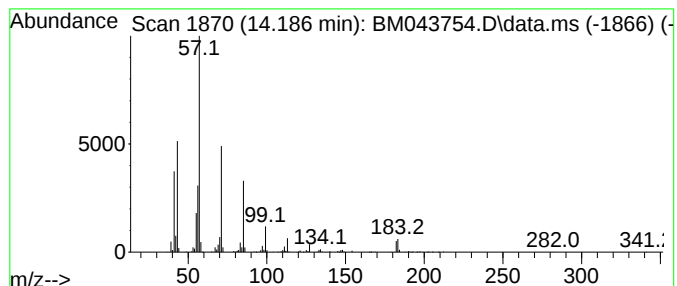
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.186	4.10 ng/ul	1041220	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	90
2	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	83
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	64
4	3,5-Dimethyldodecane		198	C14H30	107770-99-0	64
5	Undecane, 3-methyl-		170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

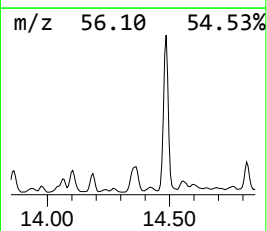
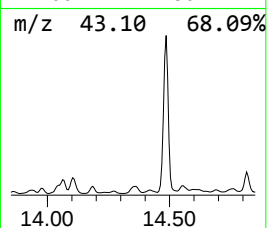
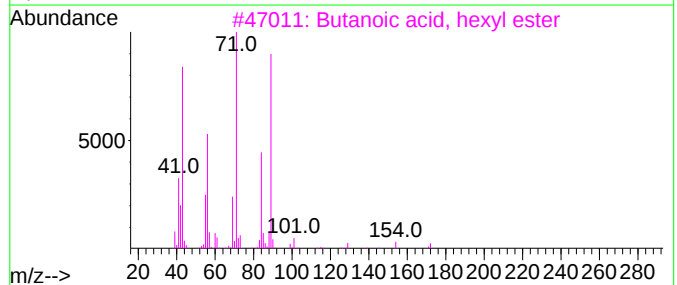
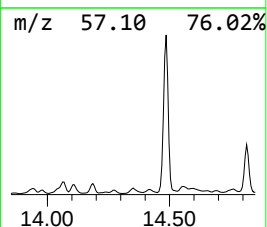
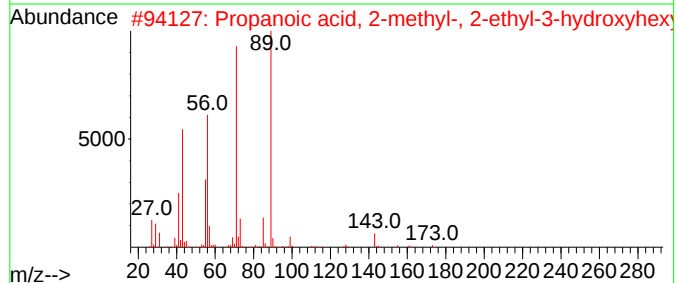
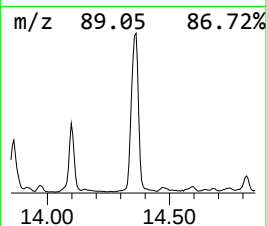
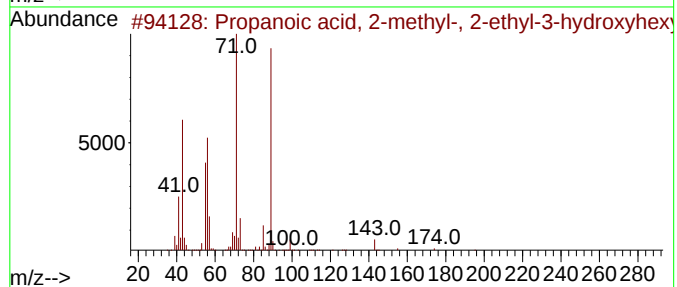
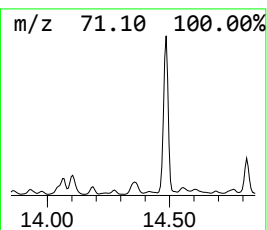
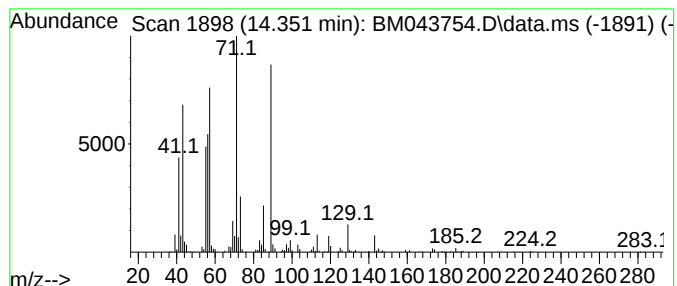
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Propanoic acid, 2-methyl-, ... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	6.92 ng/ul	1758460	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
2			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
4			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
5			Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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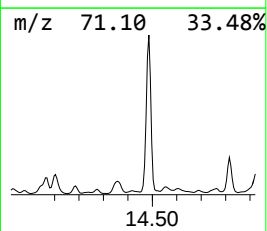
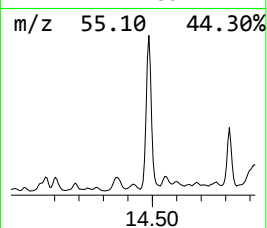
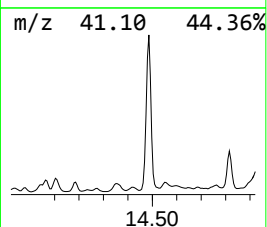
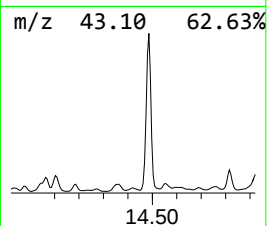
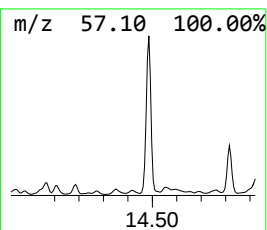
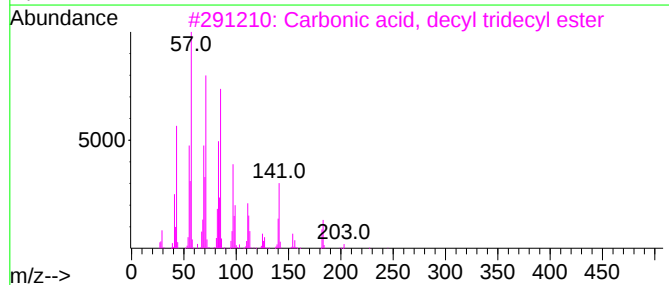
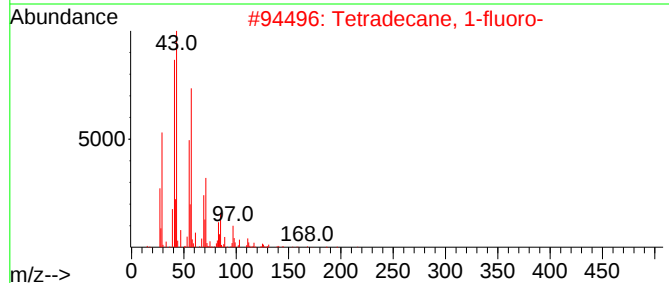
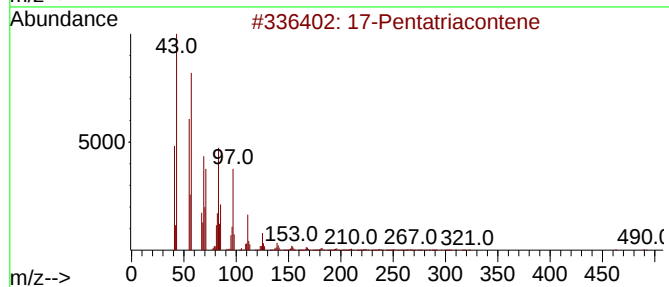
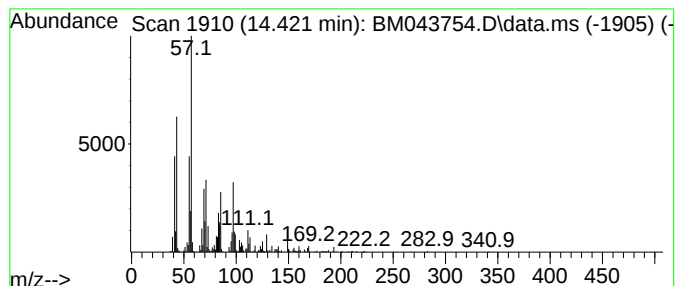
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	2.51 ng/ul	639280	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	62
2	Tetradecane, 1-fluoro-			216	C14H29F	000593-33-9	58
3	Carbonic acid, decyl tridecyl ester			384	C24H48O3	1000383-16-2	58
4	Decane			142	C10H22	000124-18-5	52
5	Sulfurous acid, 2-propyl tetra...			320	C17H36O3S	1010309-12-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

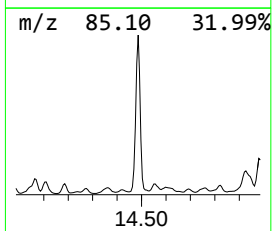
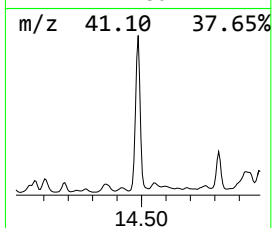
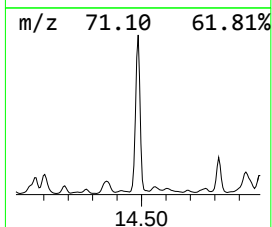
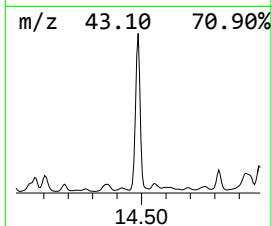
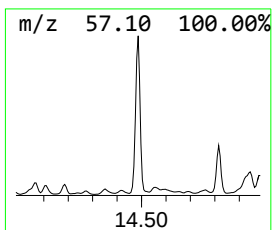
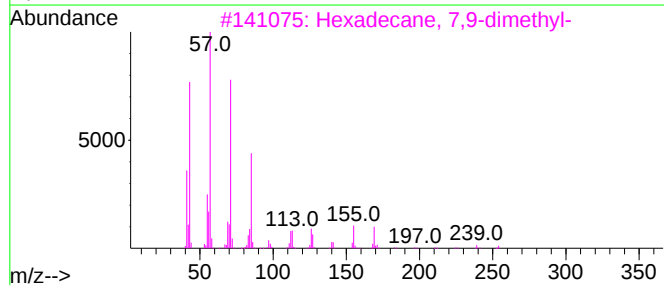
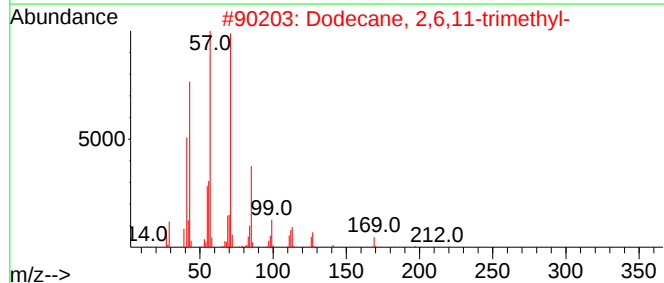
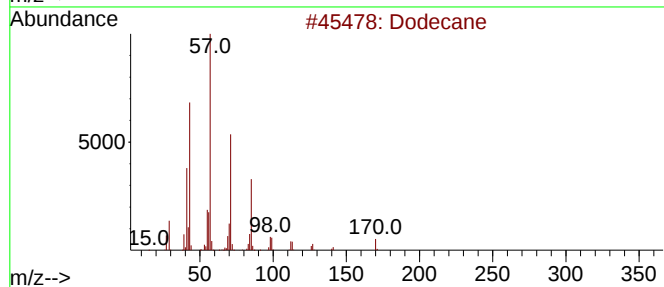
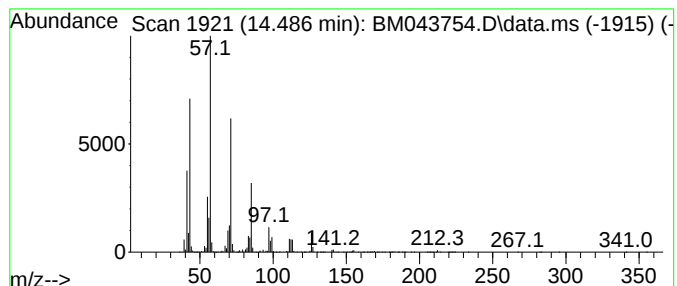
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.486	79.26 ng/ul	20151200	Acenaphthene-d10			14.598
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	72
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
3	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	72
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
5	Decane, 3-methyl-		156	C11H24	013151-34-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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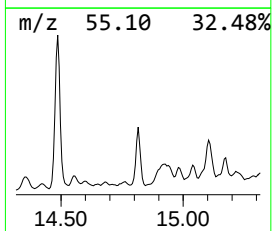
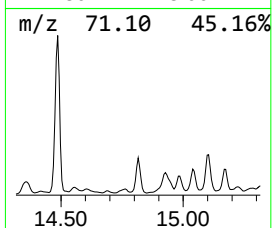
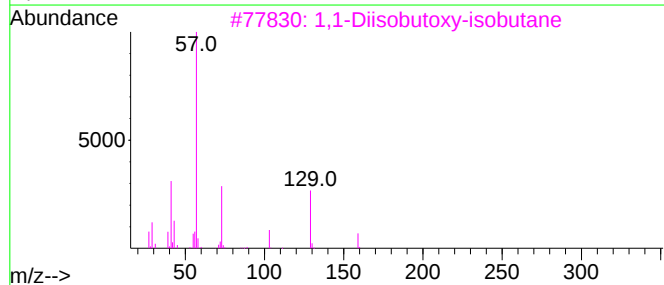
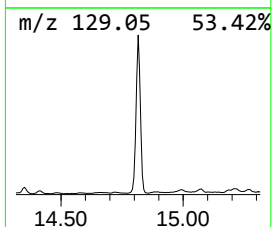
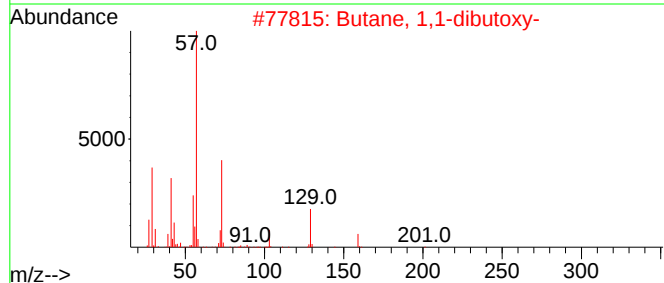
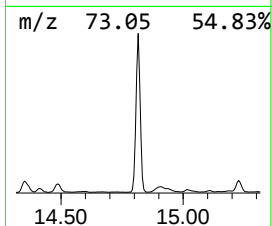
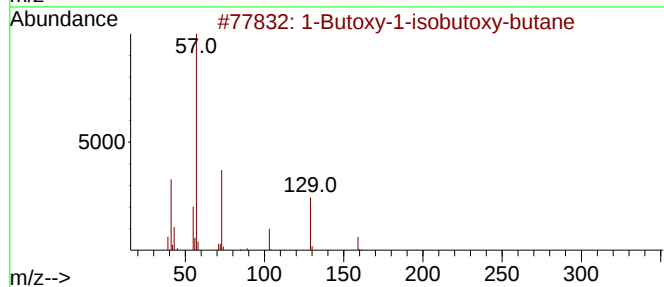
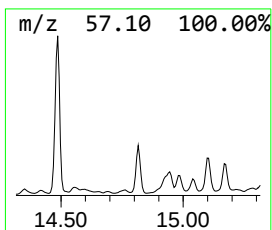
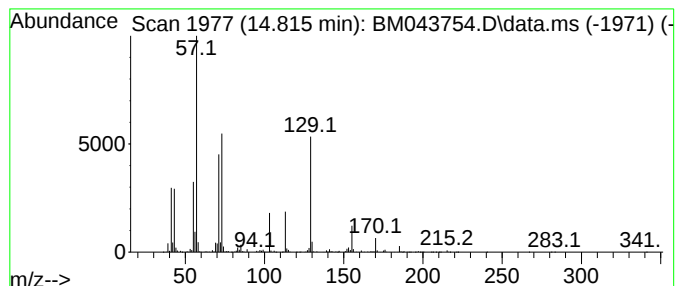
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	25.11 ng/ul	6384390	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	43
2			Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	43
3			1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	37
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35
5			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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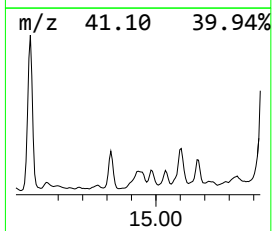
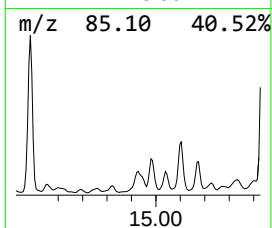
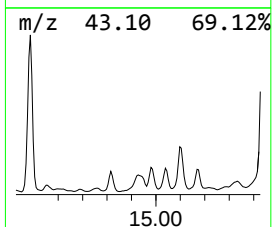
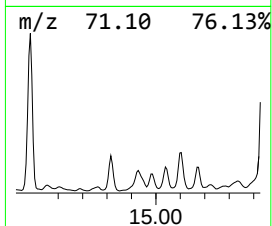
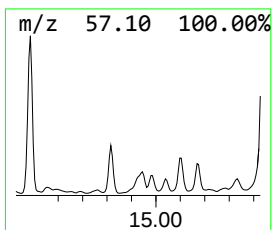
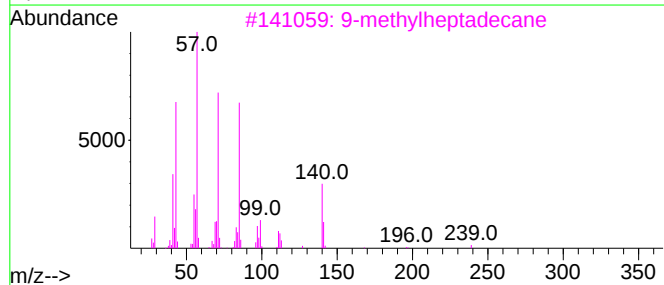
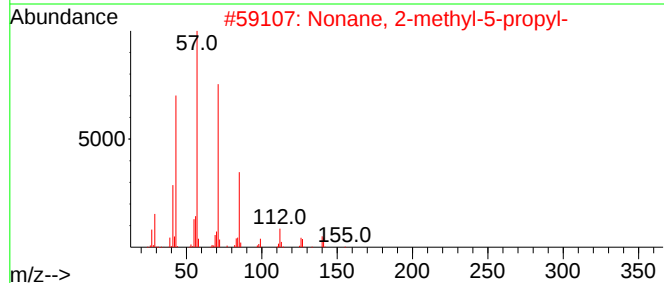
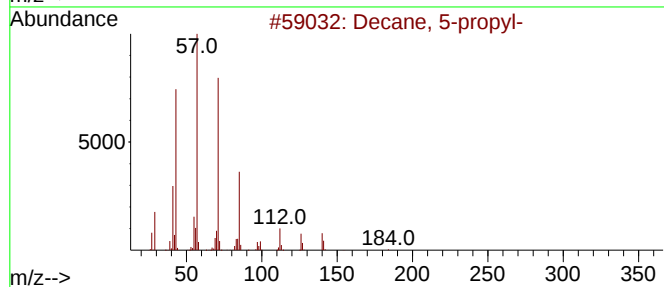
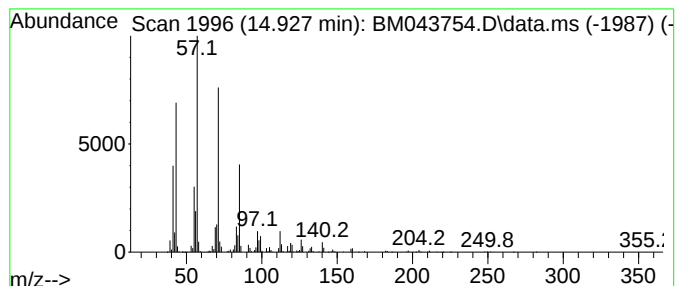
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	12.51 ng/ul	3181490	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	87
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	86
3			9-methylheptadecane	254	C18H38	026741-18-4	80
4			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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Misc :
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ClientSampleId :
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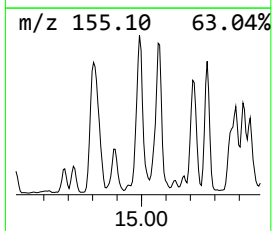
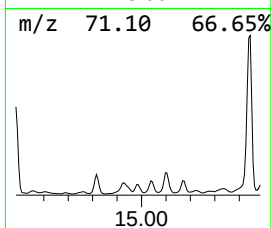
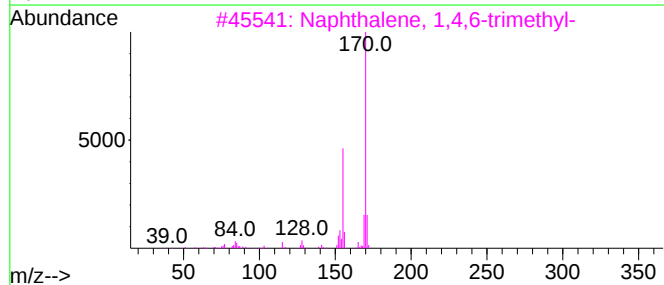
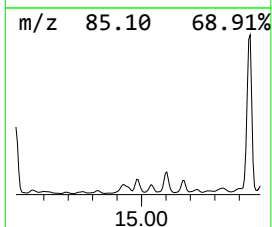
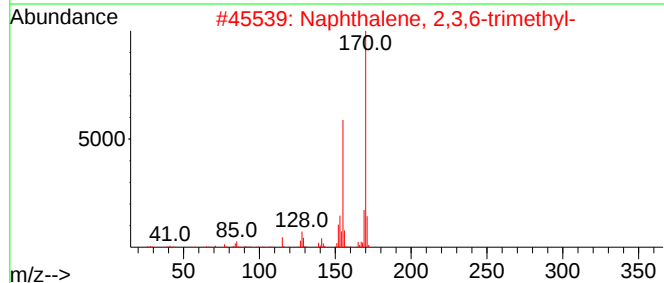
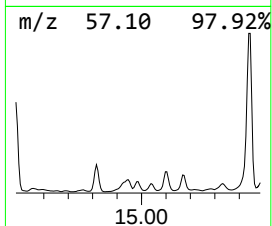
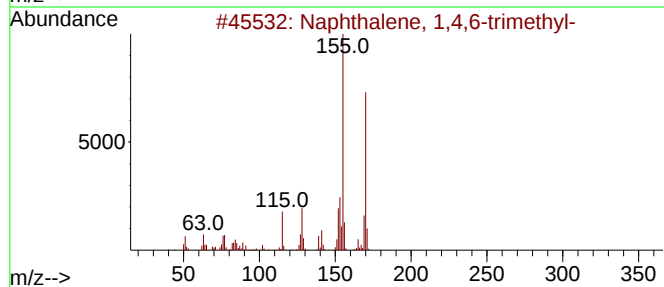
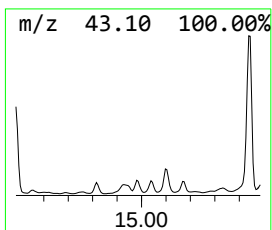
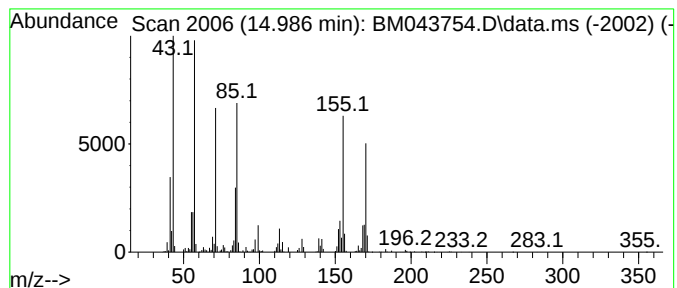
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1,4,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	13.81 ng/ul	3510090	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	58
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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ALS Vial : 22 Sample Multiplier: 1

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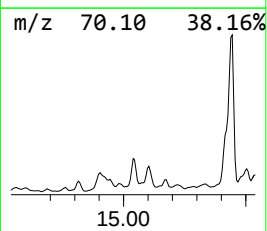
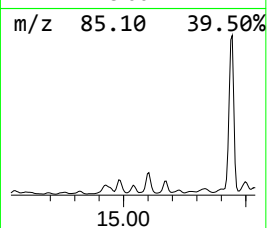
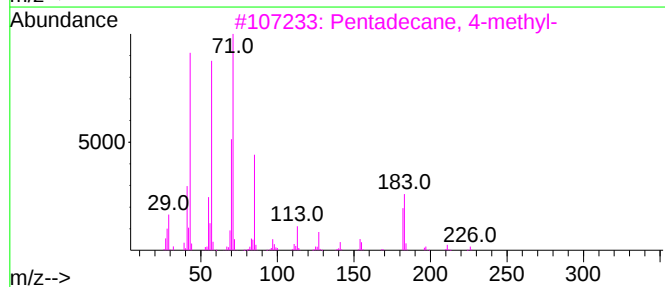
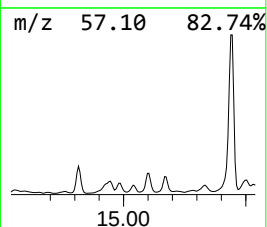
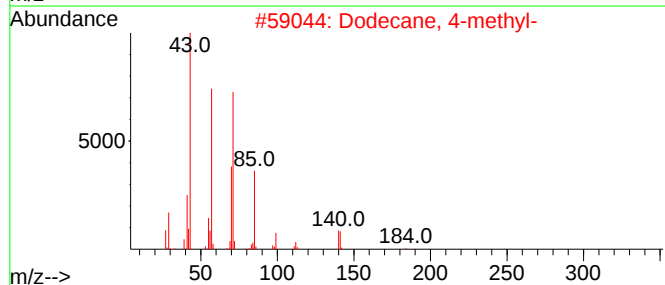
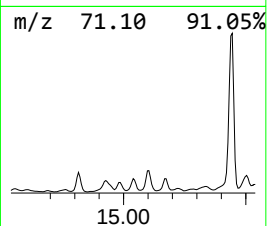
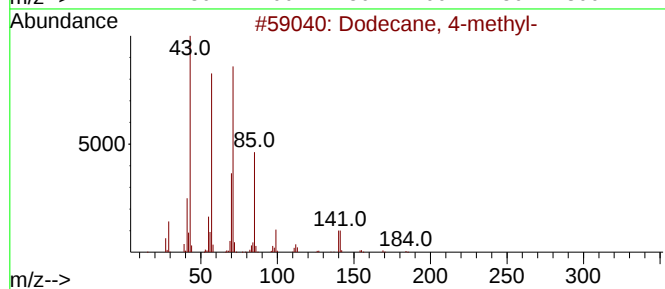
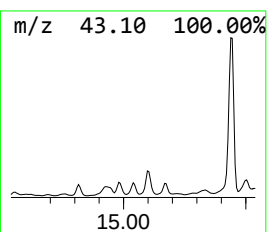
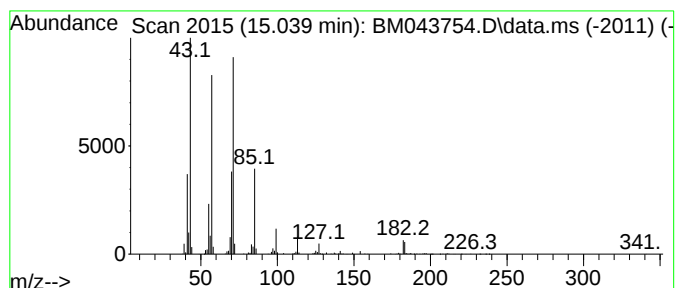
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	7.24 ng/ul	1841510	Acenaphthene-d10	14.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 4-methyl-	184	C13H28	006117-97-1	93
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	93
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

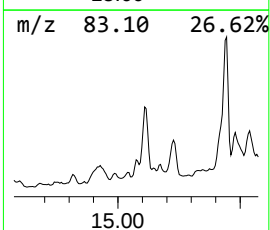
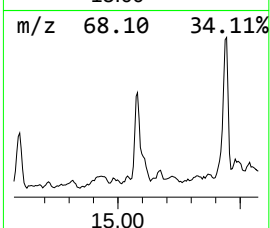
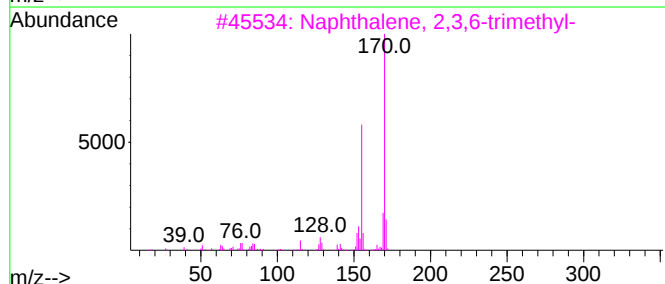
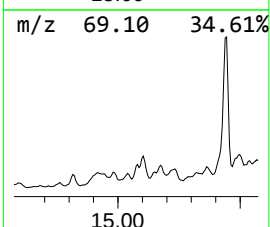
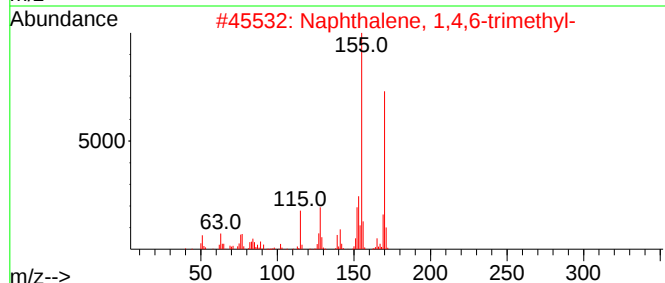
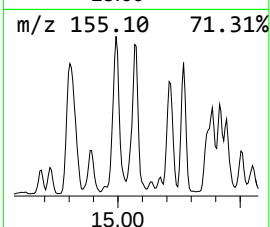
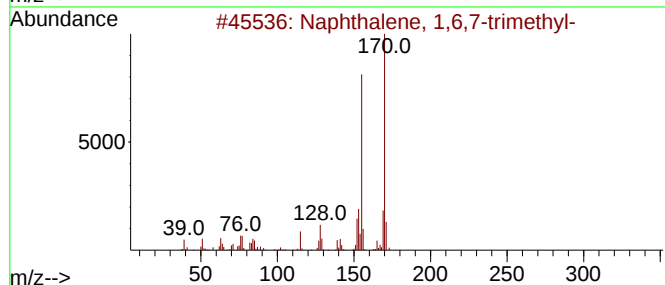
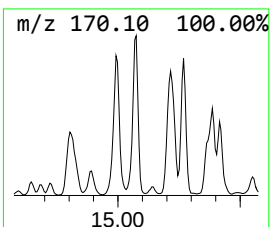
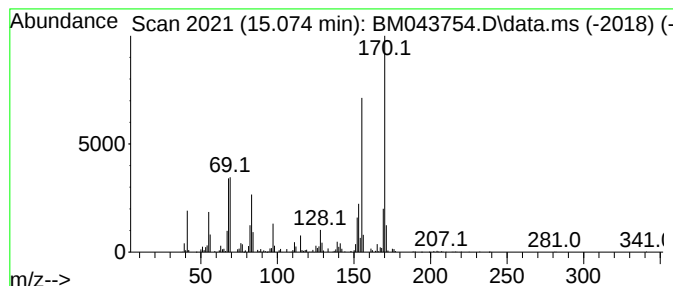
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 1,6,7-trimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	4.14 ng/ul	1051890	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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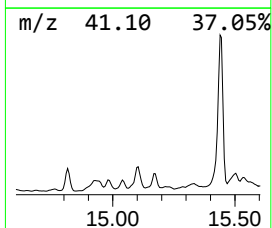
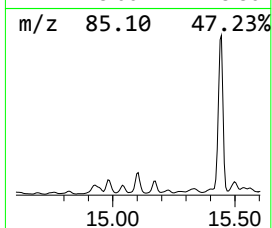
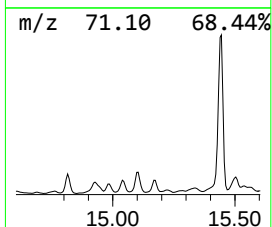
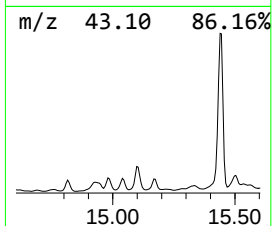
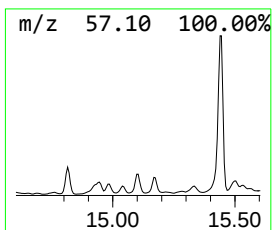
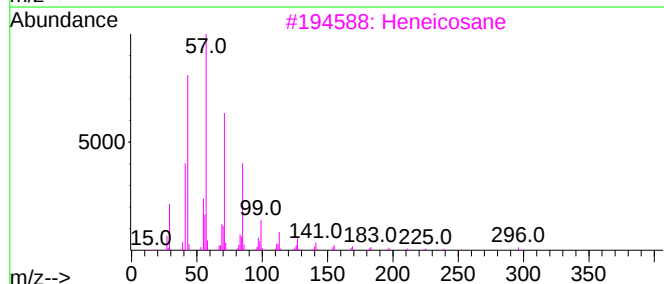
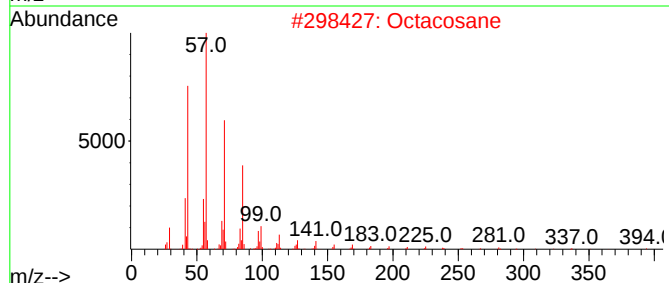
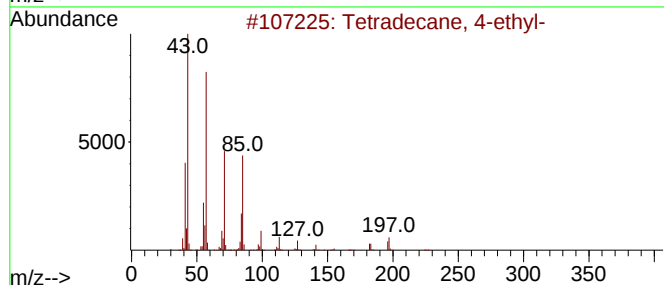
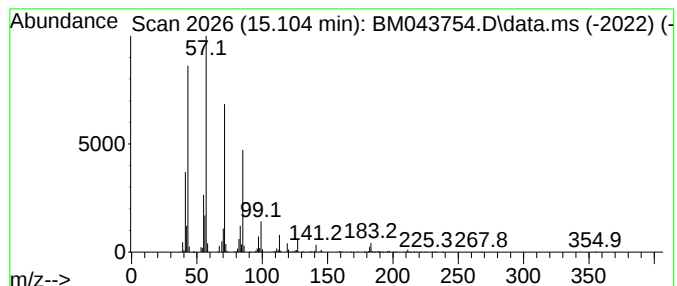
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	19.14 ng/ul	4866660	Acenaphthene-d10	14.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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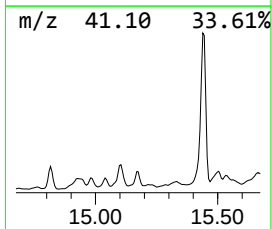
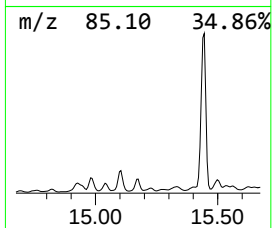
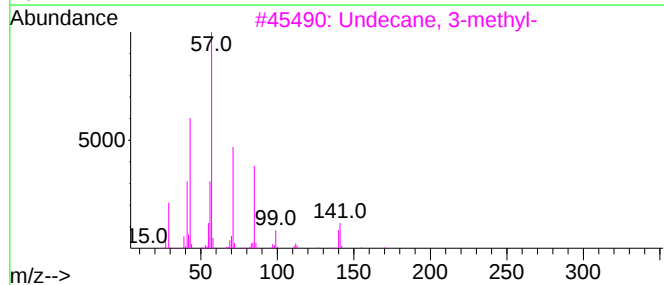
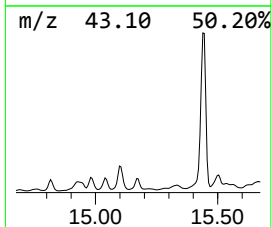
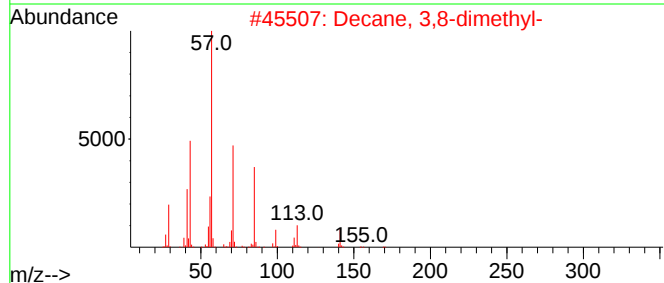
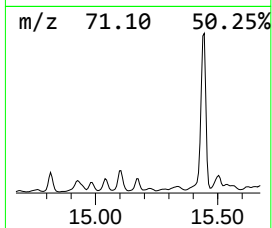
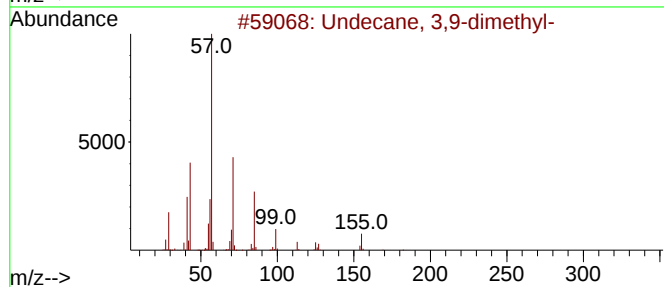
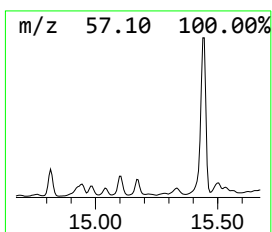
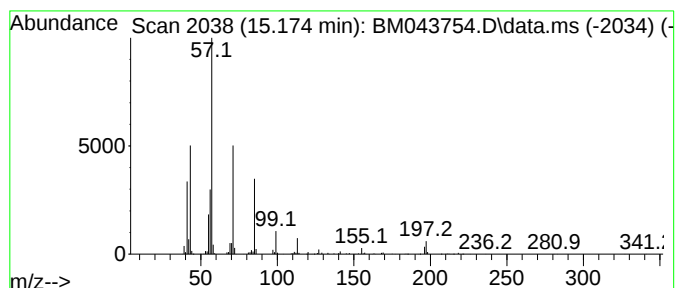
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	9.14 ng/ul	2322850	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	78
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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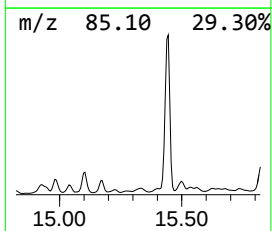
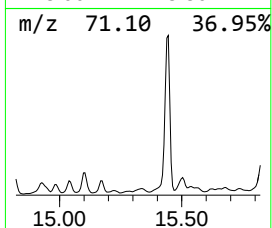
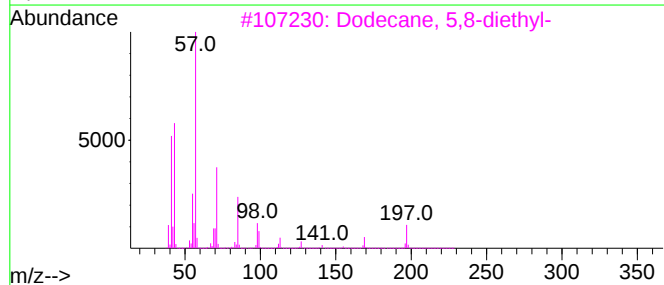
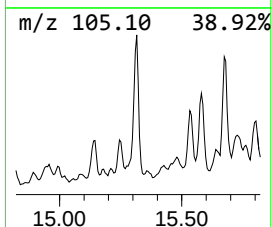
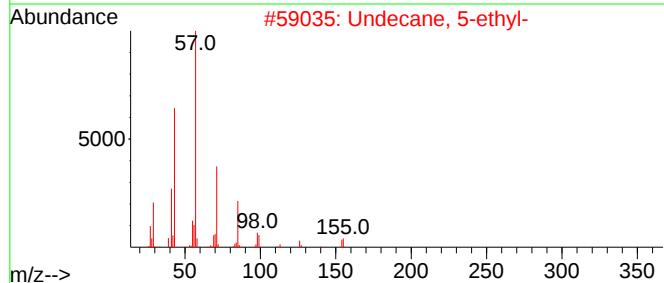
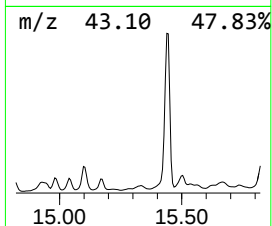
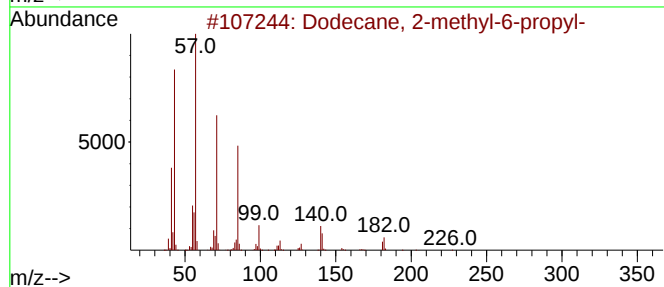
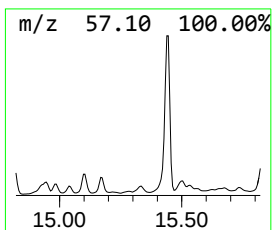
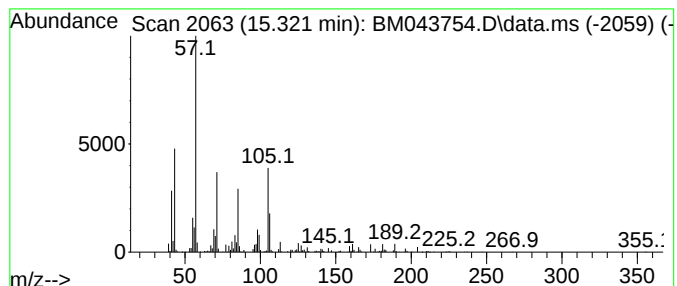
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	4.71 ng/ul	1196470	Acenaphthene-d10	14.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
3		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	49
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
5		Nonadecane	268	C19H40	000629-92-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

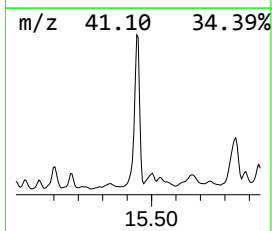
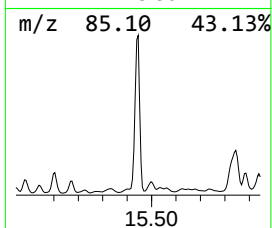
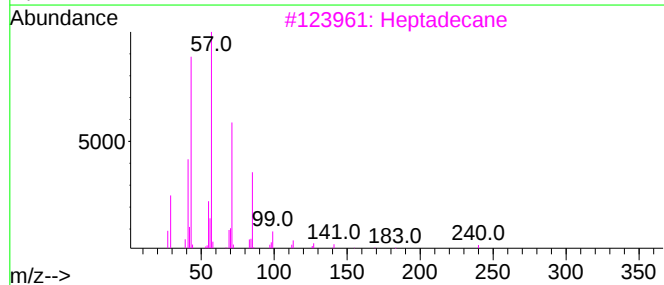
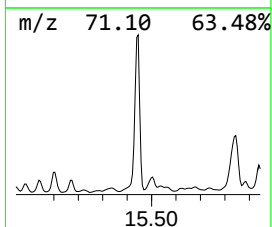
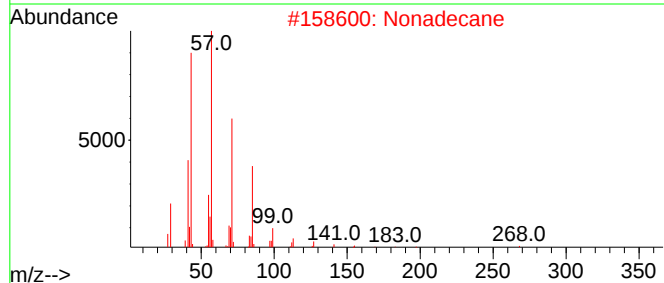
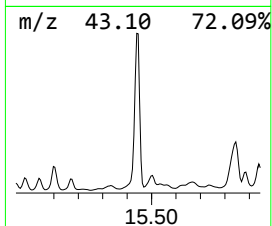
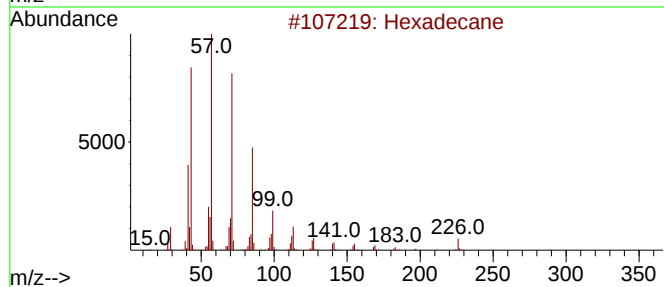
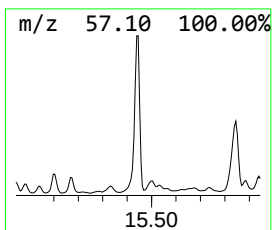
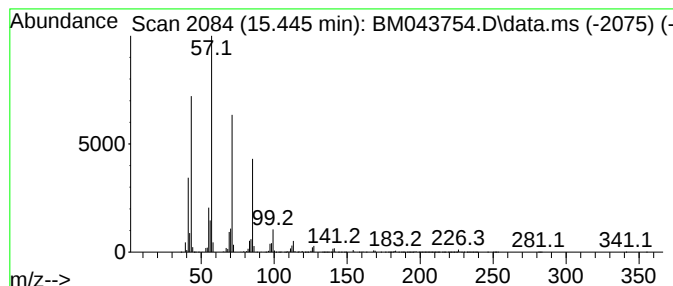
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	137.39 ng/ul	34930900	Acenaphthene-d10	14.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

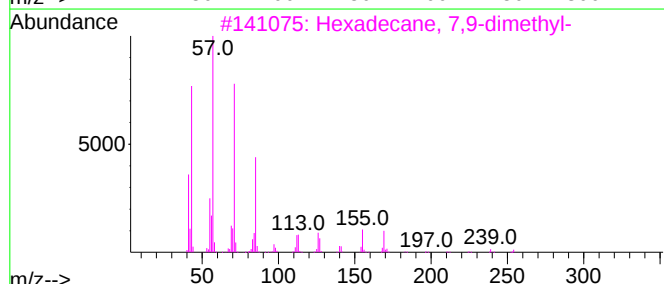
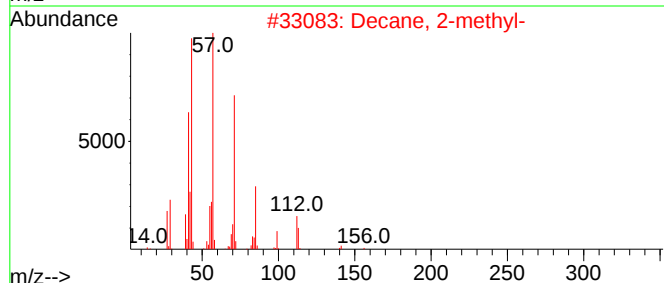
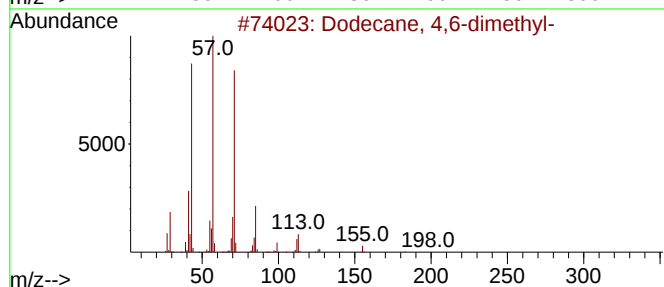
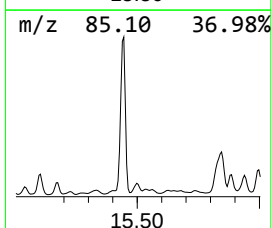
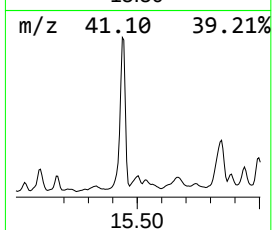
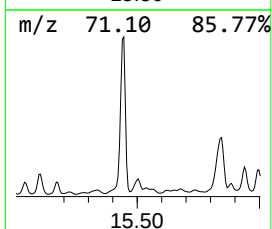
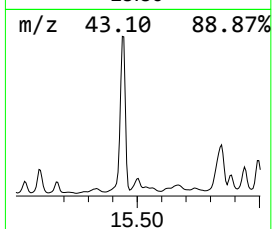
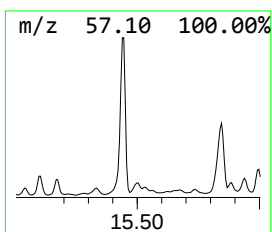
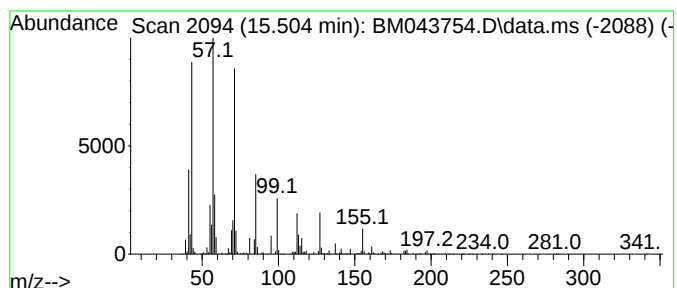
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	14.42 ng/ul	3666190	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
2			Decane, 2-methyl-	156	C11H24	006975-98-0	52
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	52
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	50
5			1-Methylcycloheptanol	128	C8H16O	003761-94-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

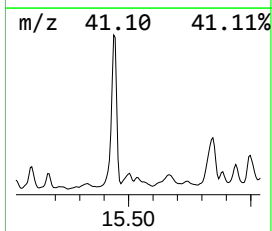
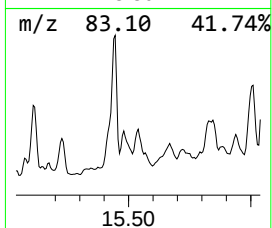
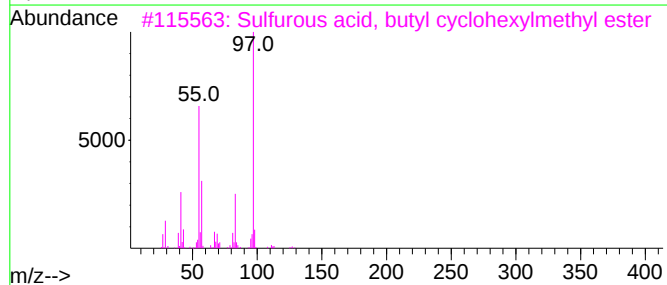
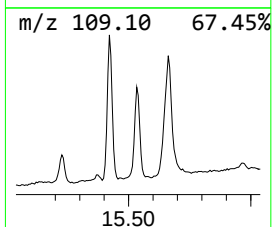
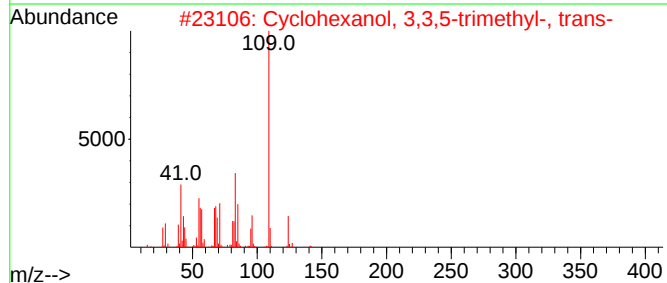
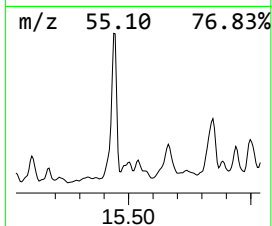
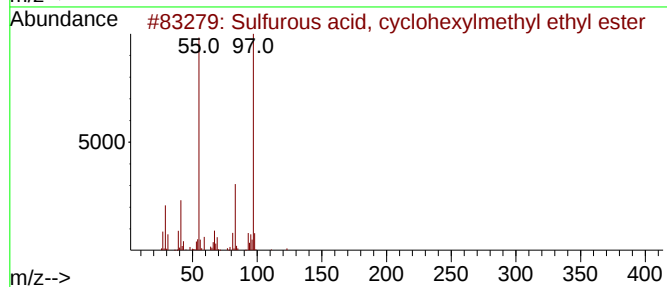
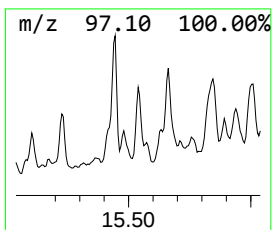
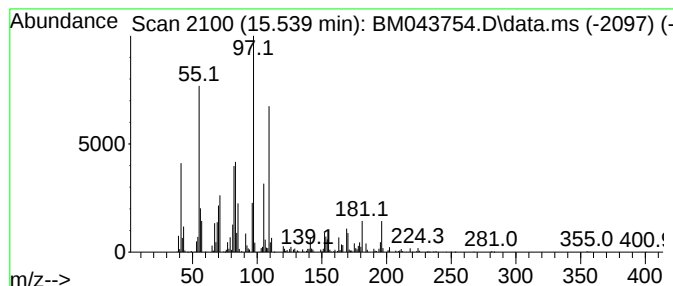
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-02 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	4.26 ng/ul	1083150	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	35
2			Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	35
3			Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	35
4			1-Methyl-3-piperidinamine, N-tri...	210	C8H13F3N2O	1344377-30-5	27
5			1-Methyl-3-piperidinamine, N-pen...	260	C9H13F5N2O	1963071-64-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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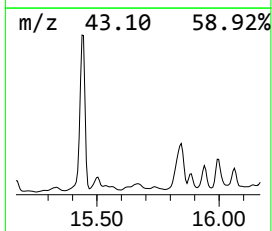
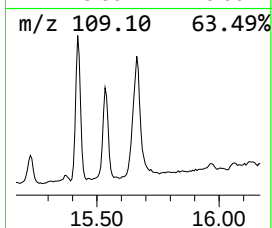
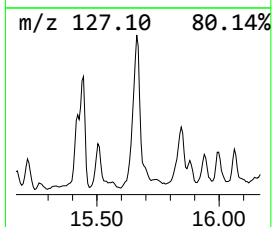
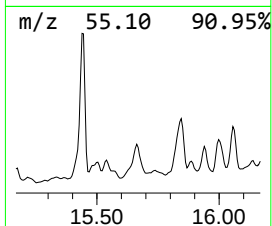
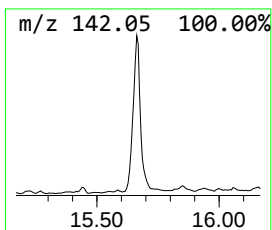
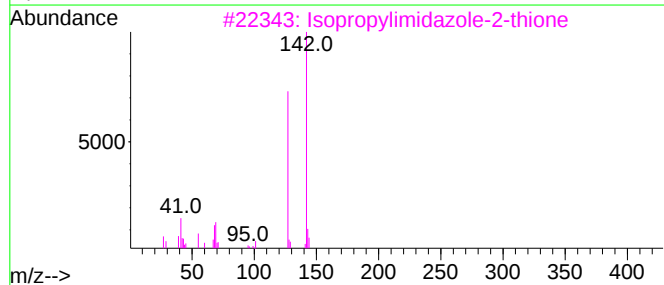
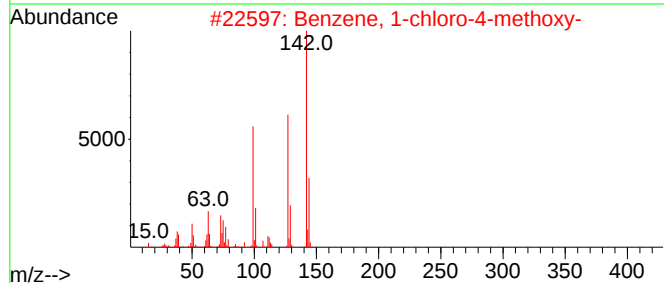
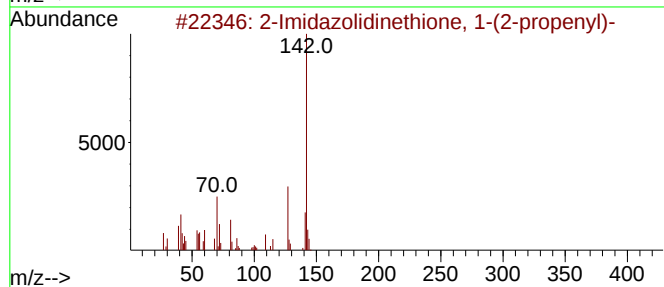
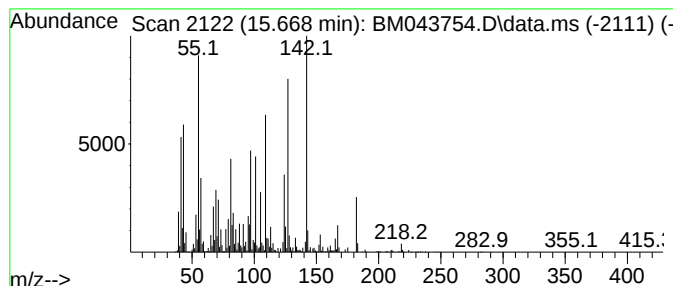
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-03

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.668	45.81 ng/ul	11646900	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Imidazolidinethione, 1-(2-prop...	142	C6H10N2S	024521-43-5	43
2			Benzene, 1-chloro-4-methoxy-	142	C7H7ClO	000623-12-1	43
3			Isopropylimidazole-2-thione	142	C6H10N2S	056659-00-8	38
4			Pyrazole-3-carboxylic acid, 5-am...	127	C4H5N3O2	124004-31-5	25
5			5-Hydroxy-2-methylthiopyrimidine	142	C5H6N2OS	004874-33-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

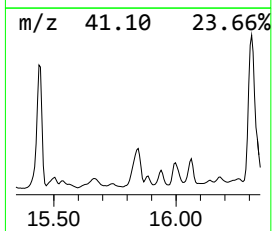
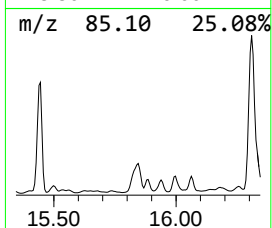
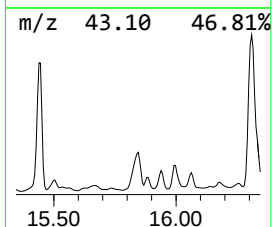
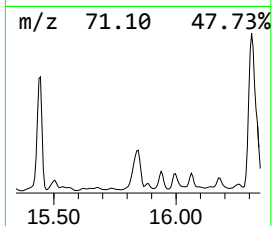
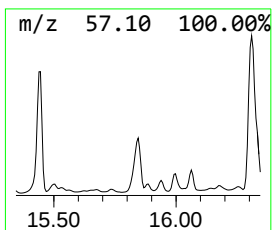
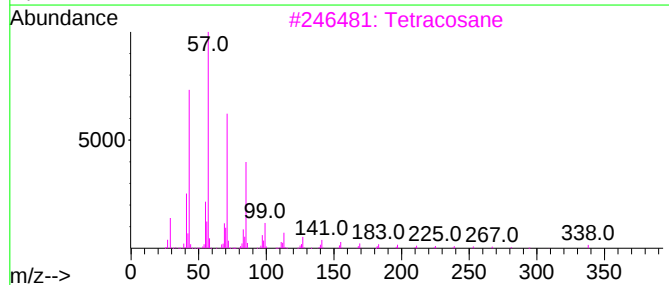
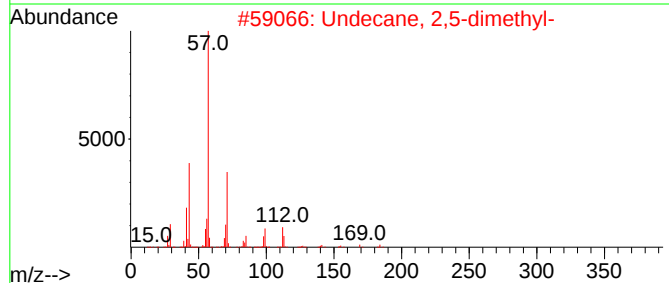
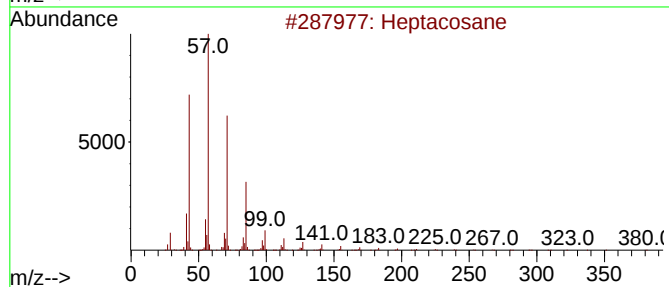
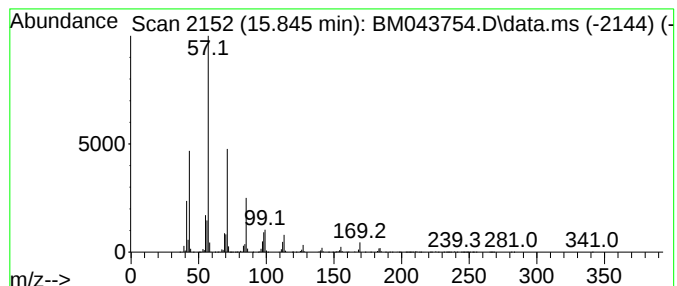
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.845	69.83 ng/ul	17753100	Acenaphthene-d10			14.598
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	80
2	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	76
3	Tetracosane		338	C24H50	000646-31-1	64
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	64
5	Eicosane		282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

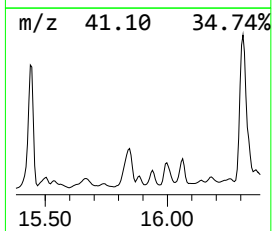
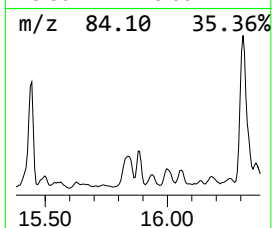
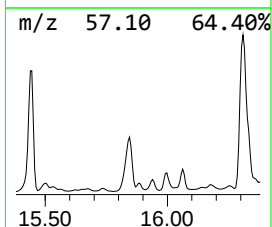
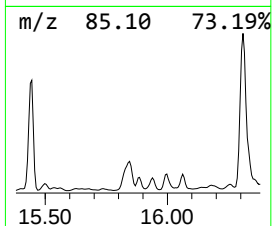
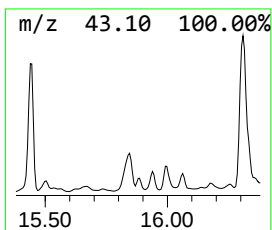
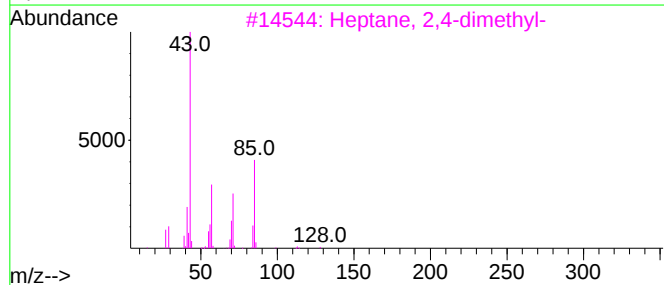
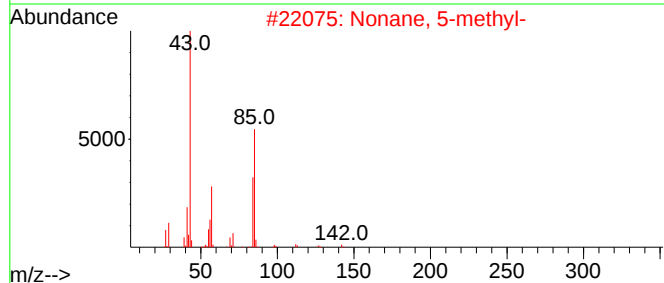
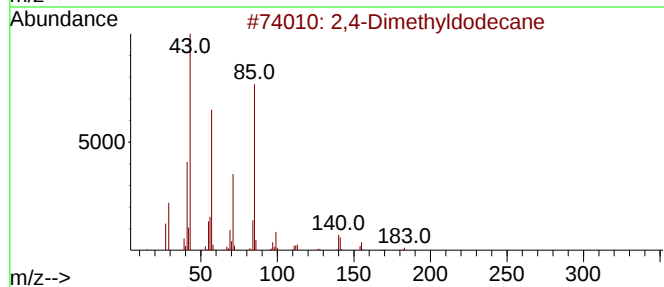
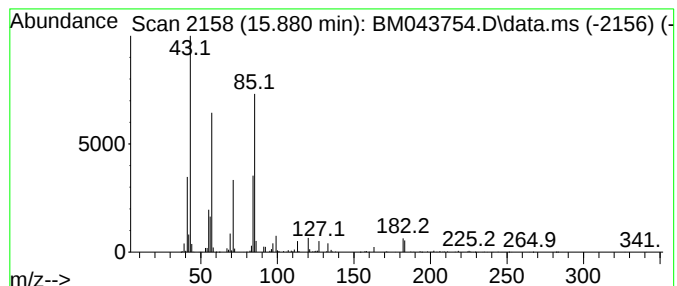
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.880	8.95 ng/ul	2276140	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4-Dimethyldodecane		198	C14H30	006117-99-3	76
2	Nonane, 5-methyl-		142	C10H22	015869-85-9	53
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	53
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	53
5	Pentane, 2,3,3,4-tetramethyl-		128	C9H20	016747-38-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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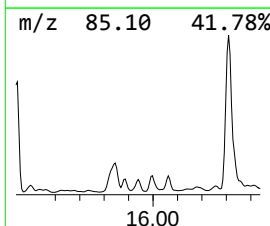
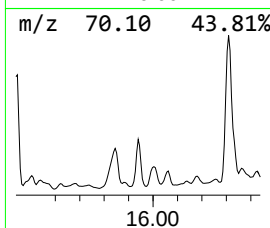
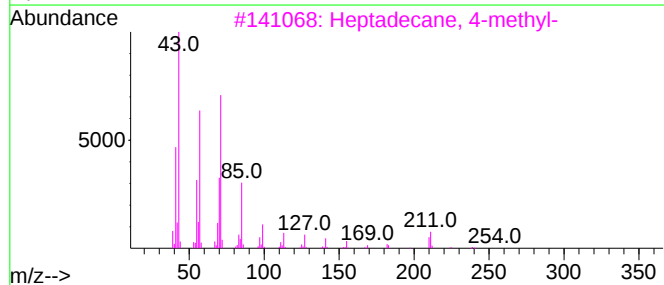
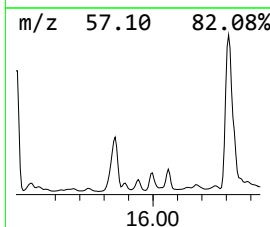
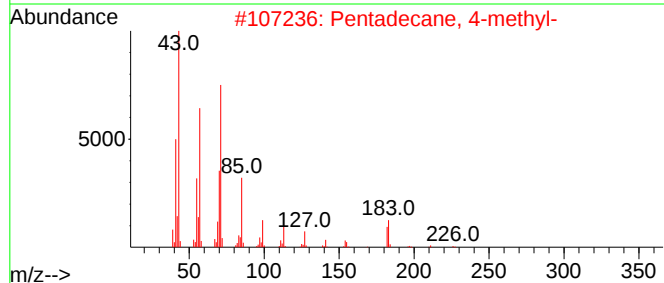
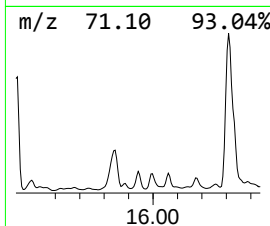
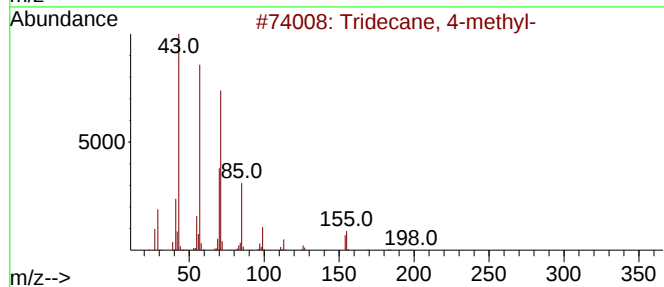
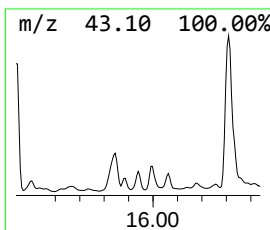
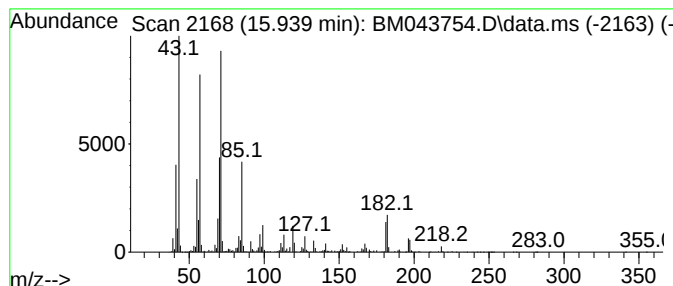
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	22.30 ng/ul	5670550	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
2			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	80
3			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	72
5			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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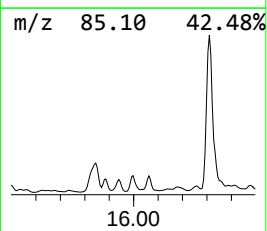
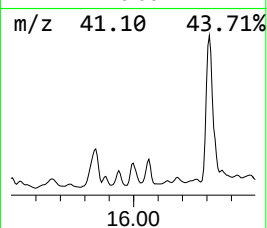
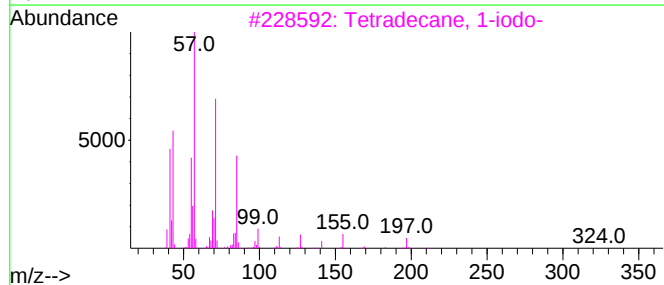
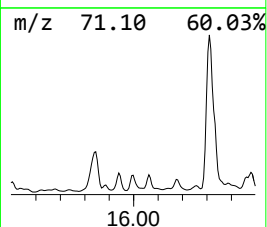
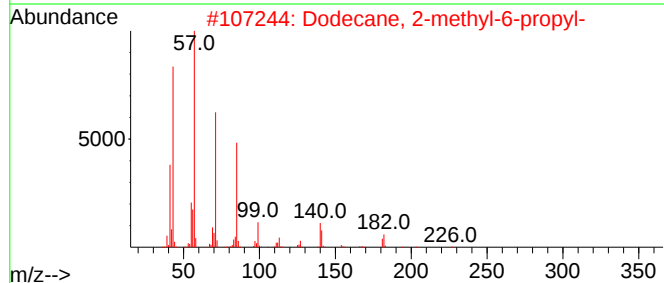
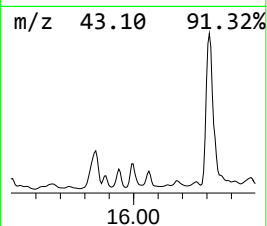
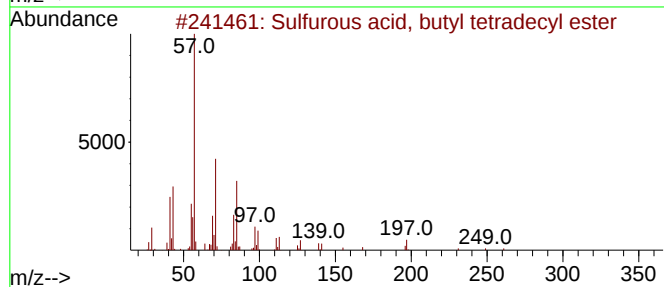
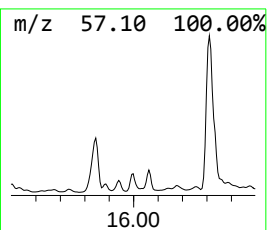
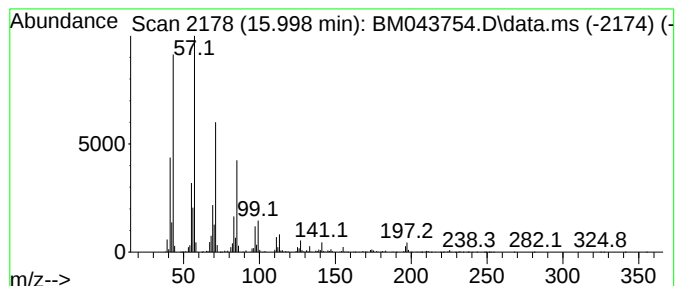
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Sulfurous acid, butyl tetra... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	19.24 ng/ul	7679510	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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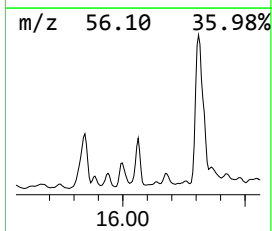
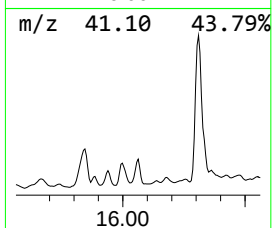
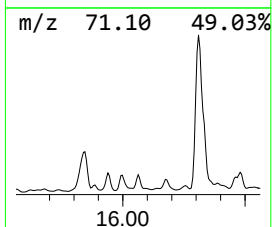
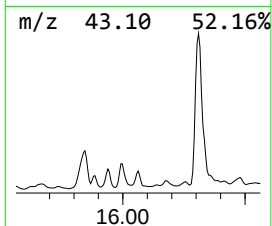
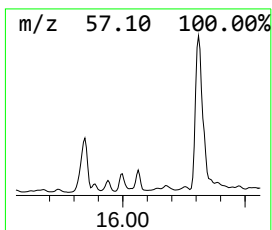
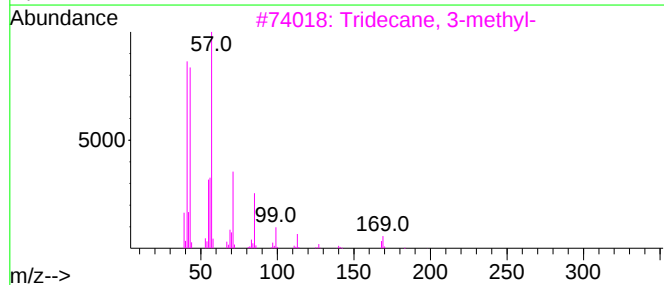
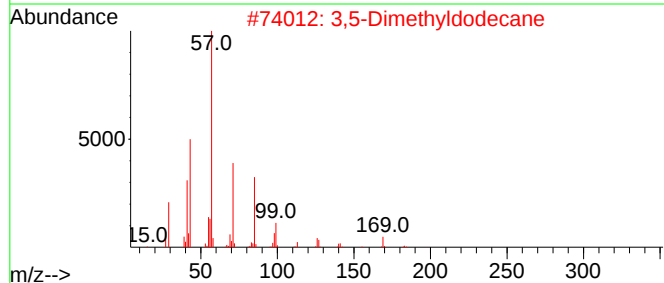
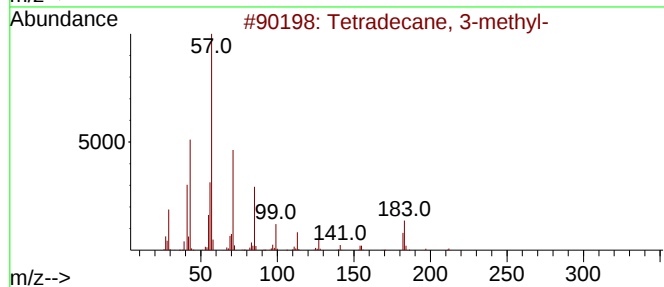
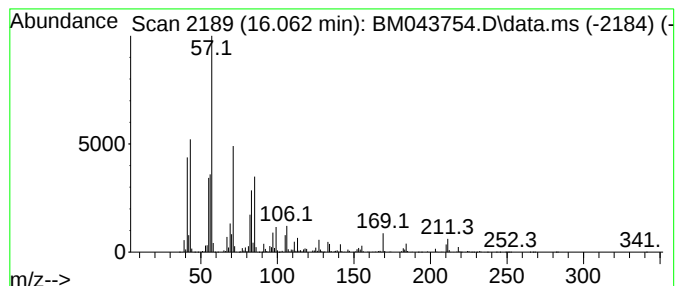
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.062	18.91 ng/ul	7546810	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	70
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	58
4		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	58
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

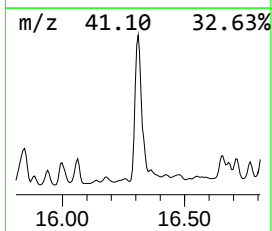
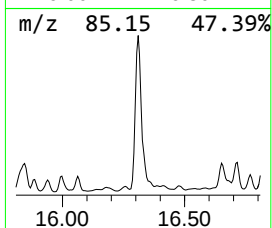
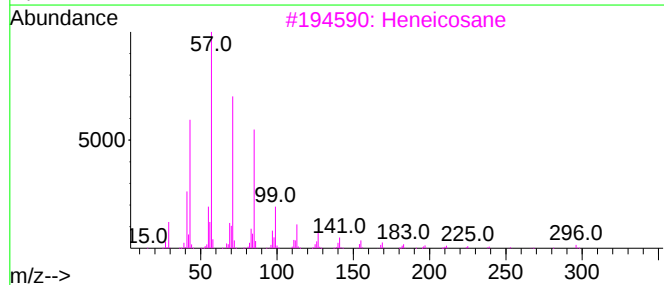
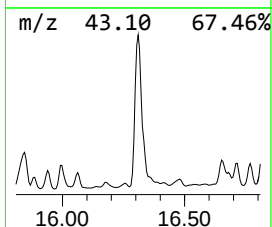
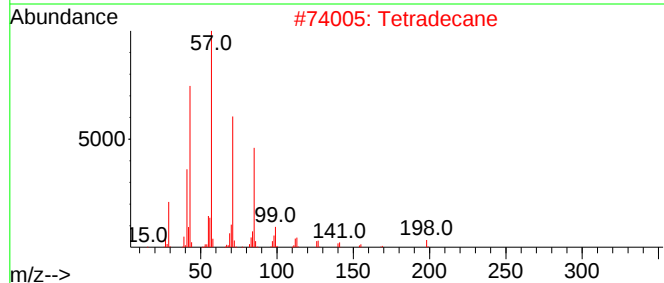
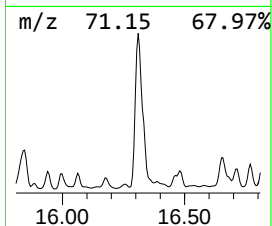
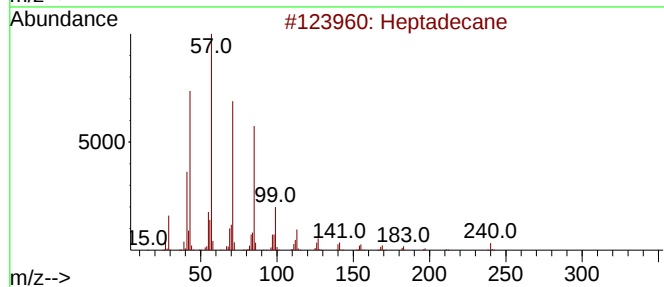
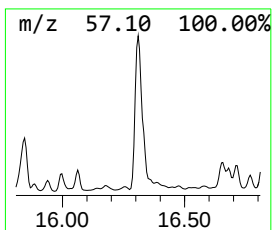
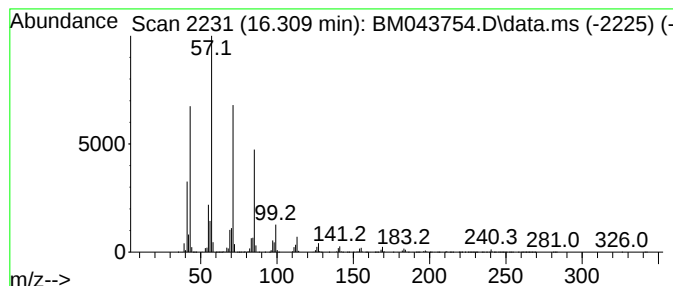
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	158.86 ng/ul	63403700	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tetradecane	198	C14H30	000629-59-4	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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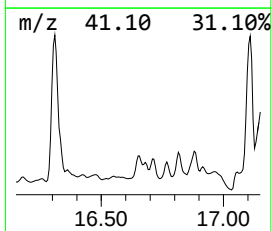
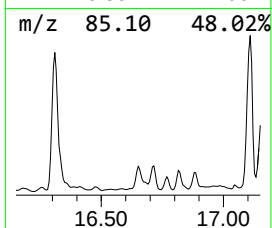
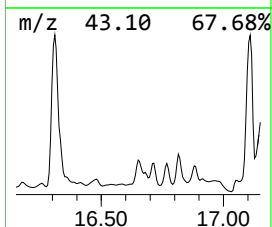
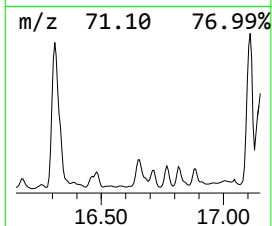
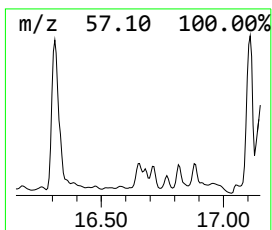
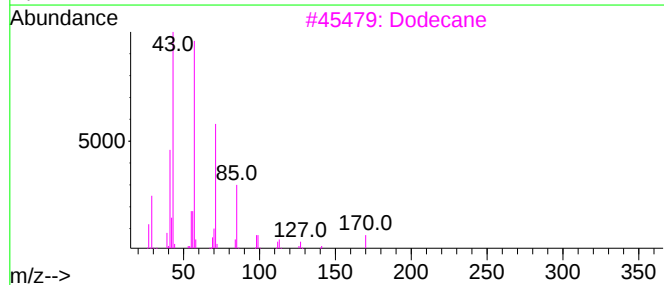
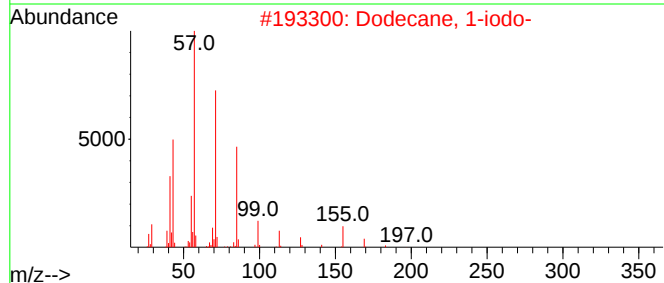
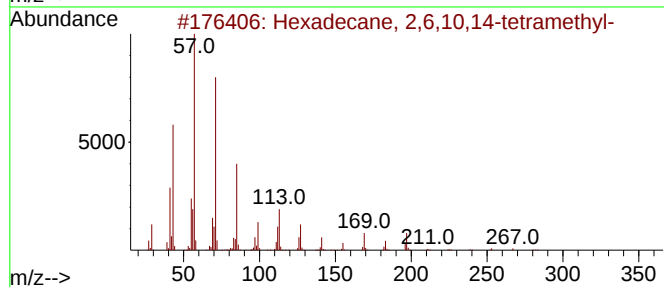
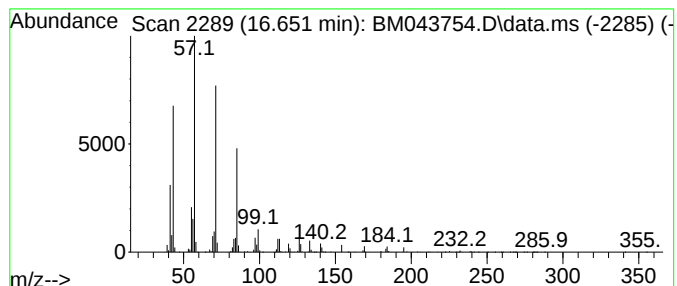
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	19.52 ng/ul	7791230	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3		Dodecane	170	C12H26	000112-40-3	76
4		Heptadecane	240	C17H36	000629-78-7	74
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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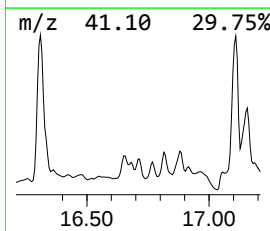
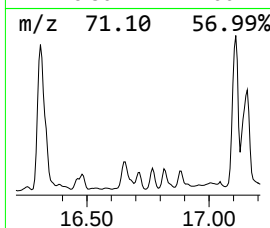
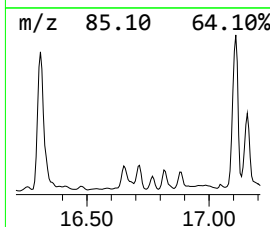
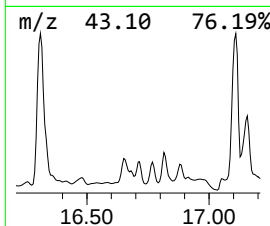
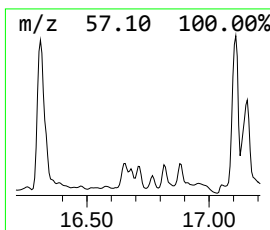
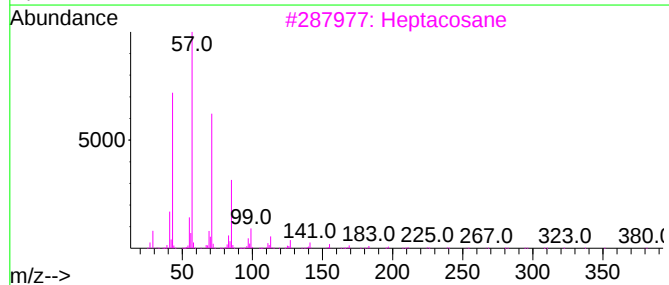
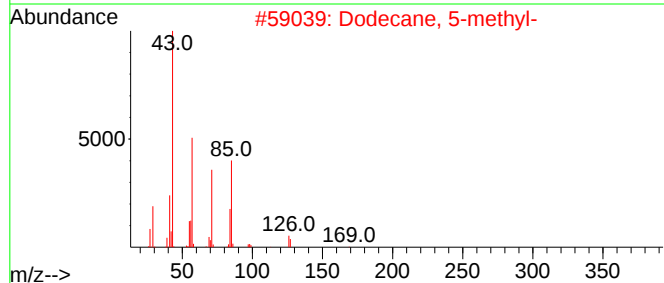
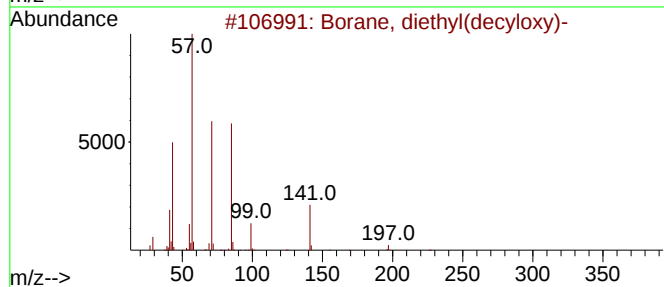
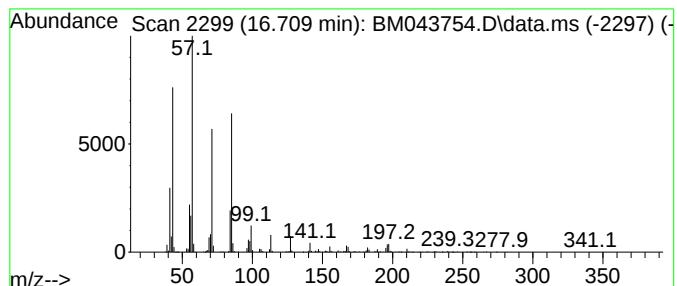
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Borane, diethyl(decyloxy)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.709	14.35 ng/ul	5729270	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	76
2			Dodecane, 5-methyl-	184	C13H28	017453-93-9	58
3			Heptacosane	380	C27H56	000593-49-7	50
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	50
5			Octadecane	254	C18H38	000593-45-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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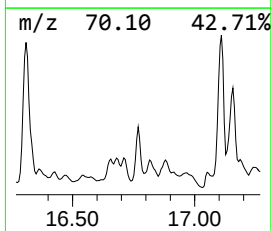
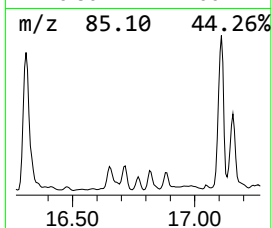
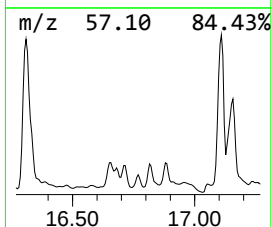
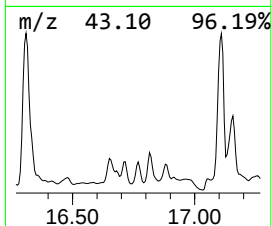
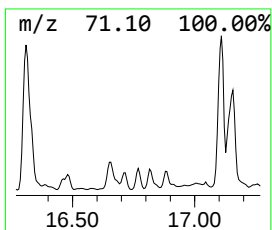
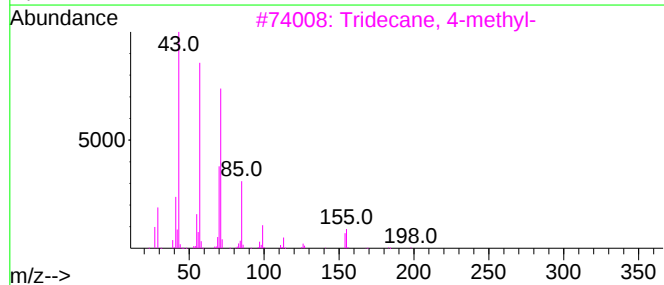
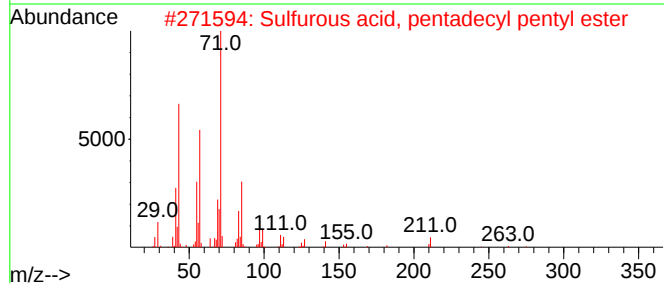
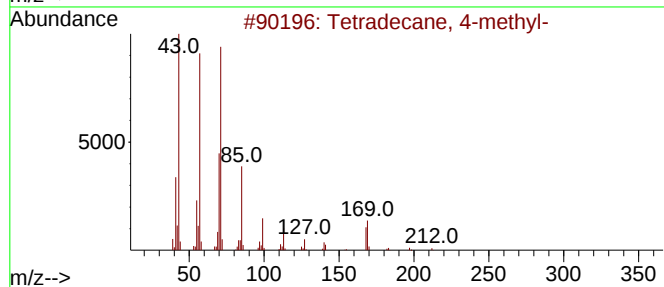
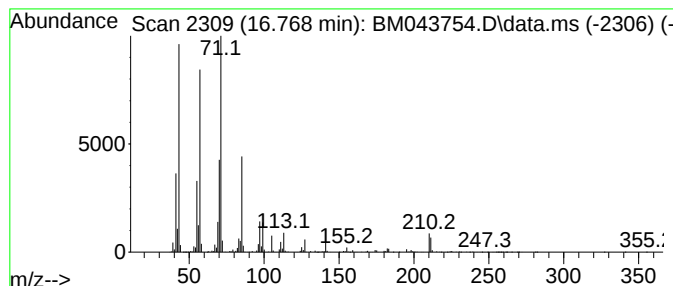
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.768	9.83 ng/ul	3924600	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	96
2			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	74
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68
5			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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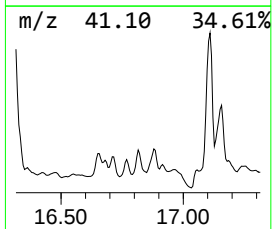
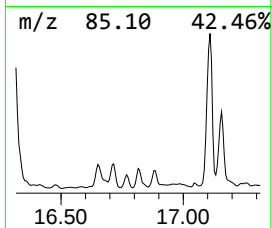
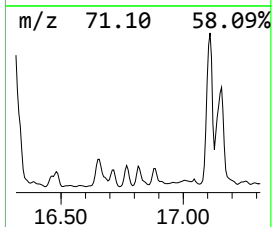
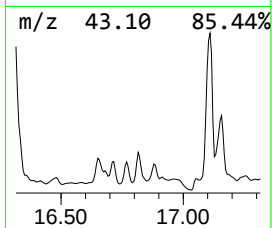
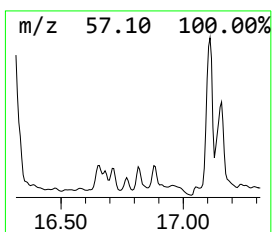
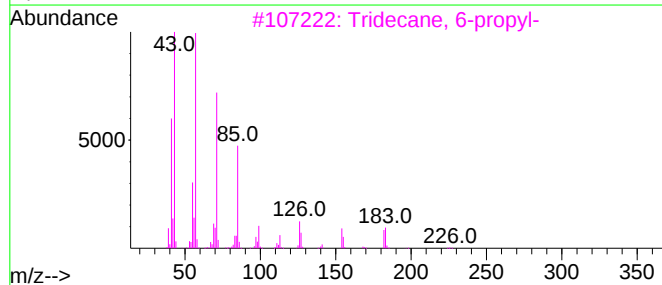
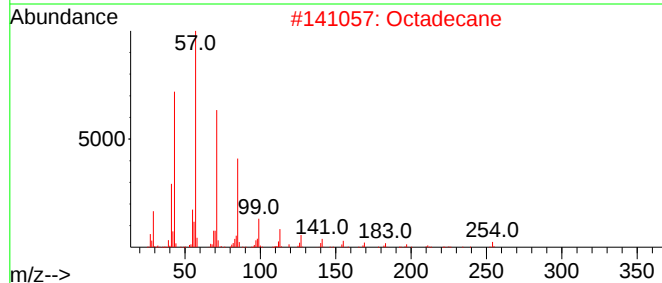
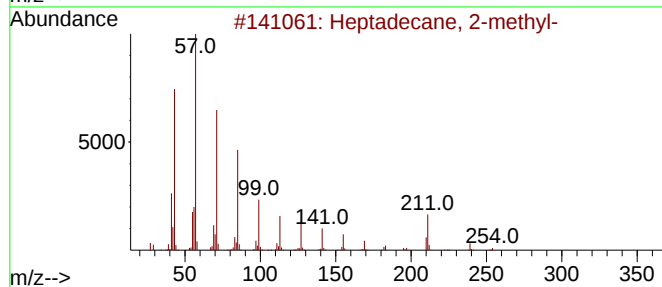
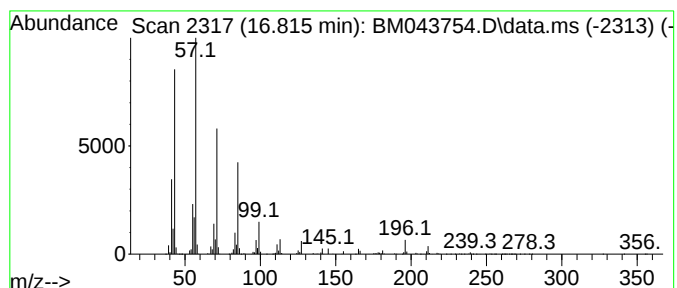
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.815	16.33 ng/ul	6517920	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
2			Octadecane	254	C18H38	000593-45-3	83
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

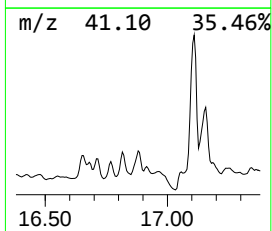
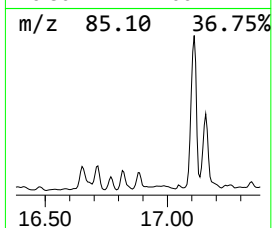
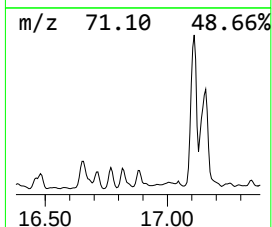
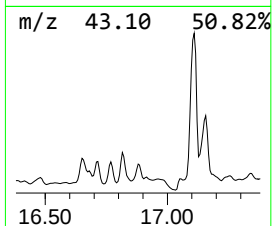
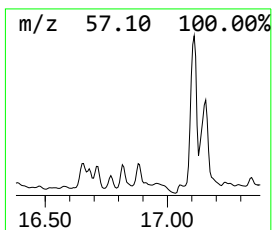
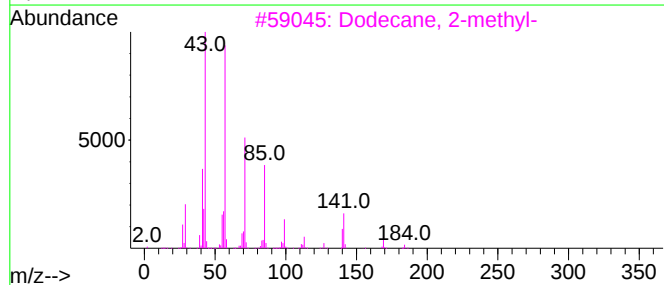
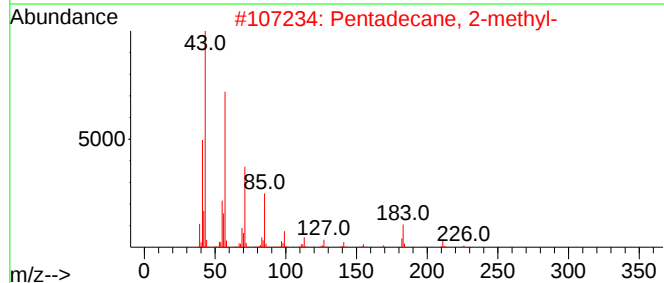
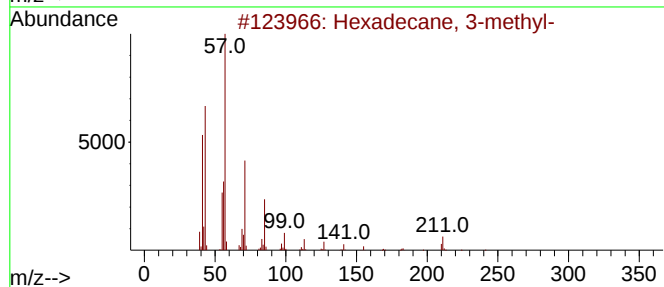
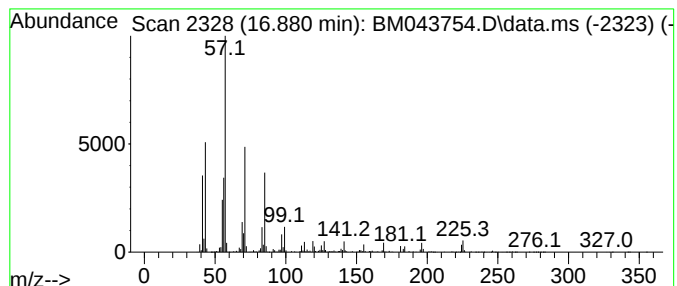
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.880	20.91 ng/ul	8345720	Phenanthrene-d10	17.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
2	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	76
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	Decane, 3-methyl-	156	C11H24	013151-34-3	68
5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF46DL2

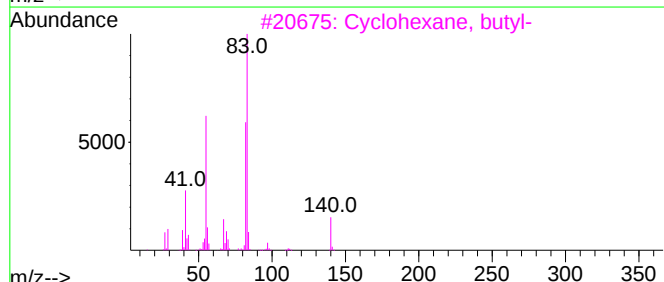
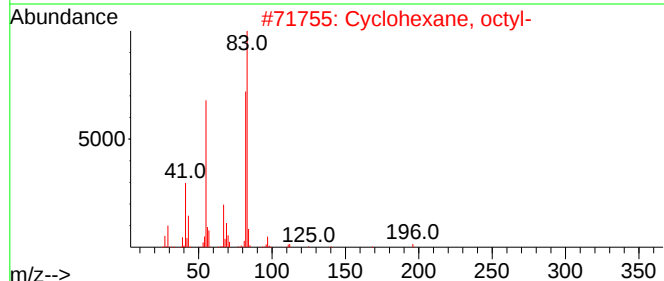
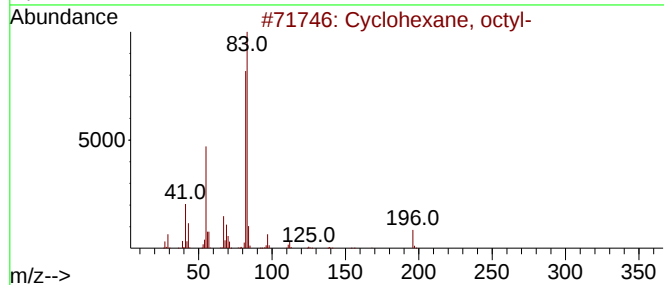
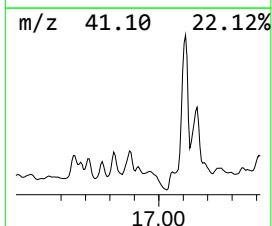
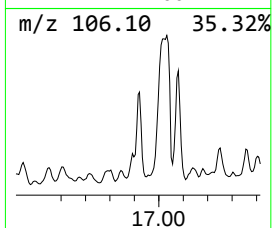
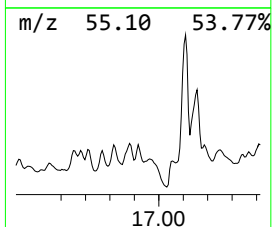
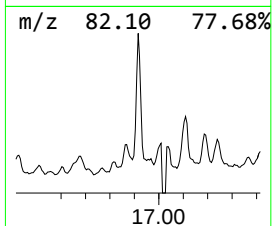
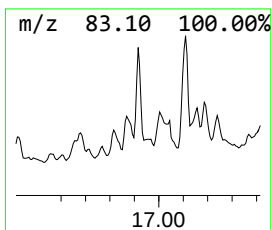
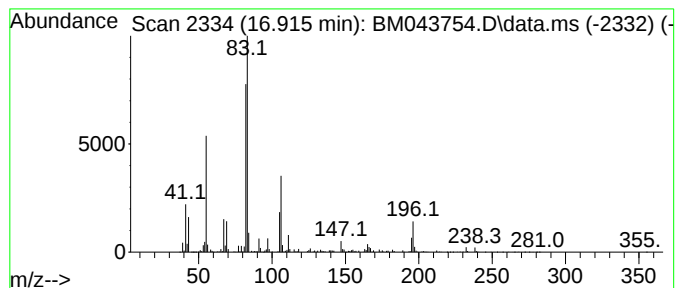
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Cyclic16.915 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.915	6.36 ng/ul	2537200	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	81
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	74
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4			Heptylcyclohexane	182	C13H26	005617-41-4	64
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

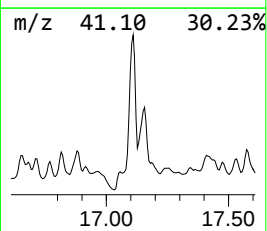
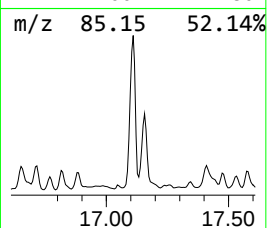
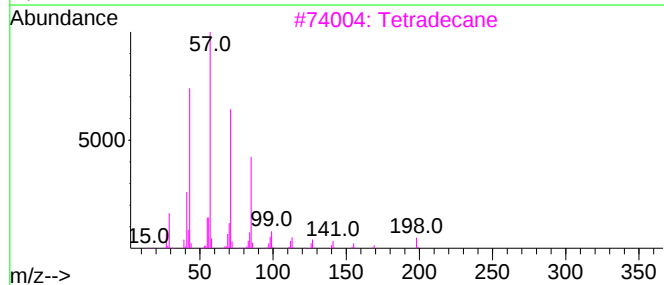
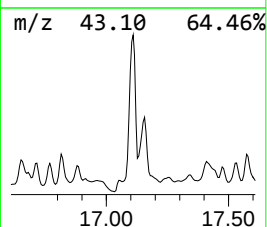
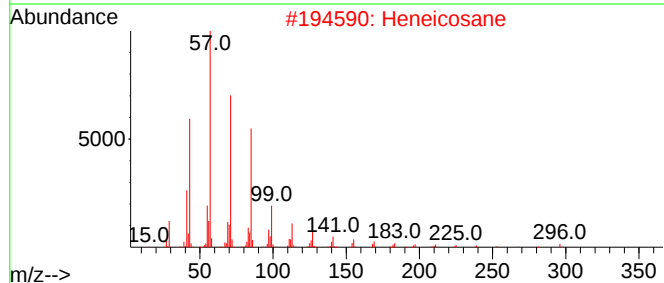
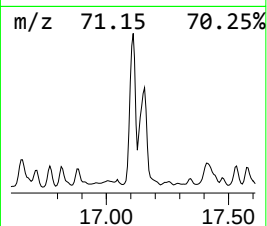
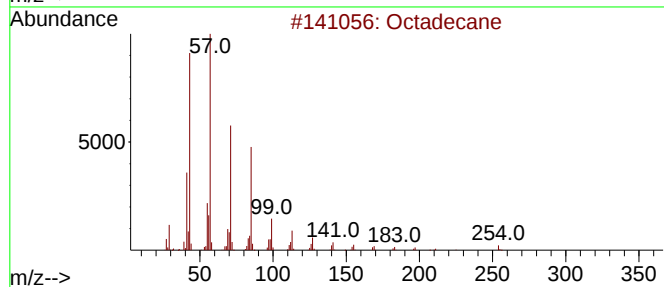
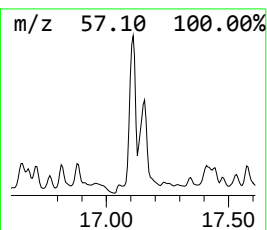
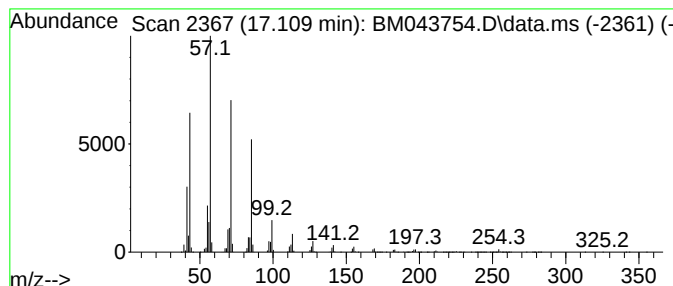
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.109	122.42 ng/ul	48860700	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	92
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

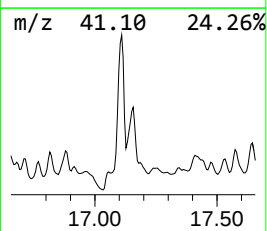
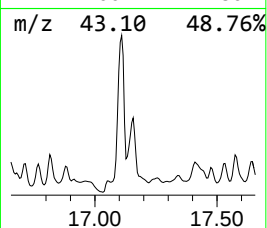
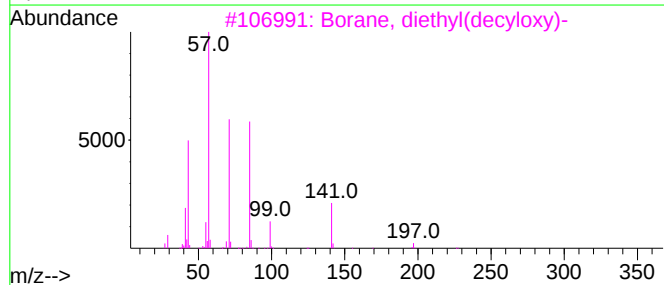
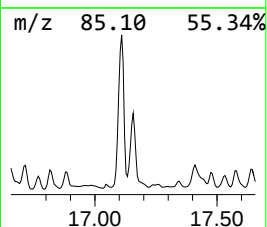
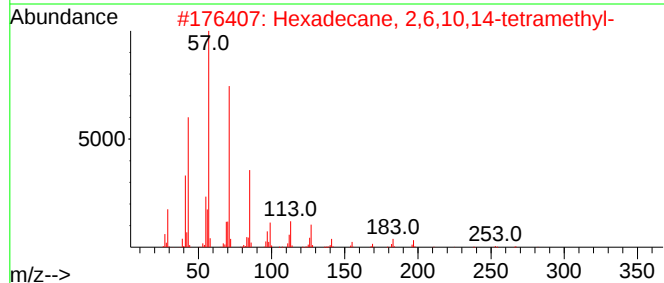
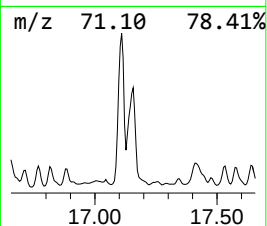
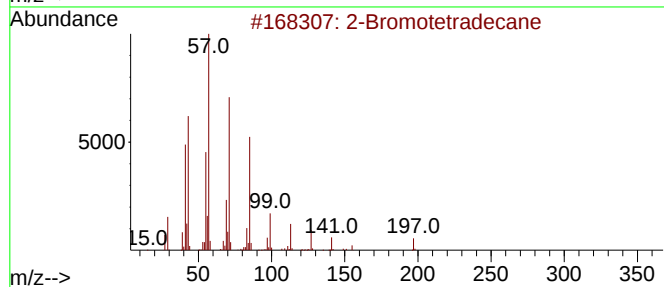
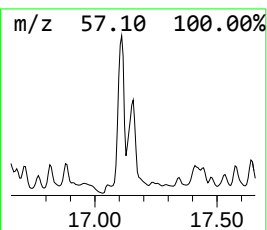
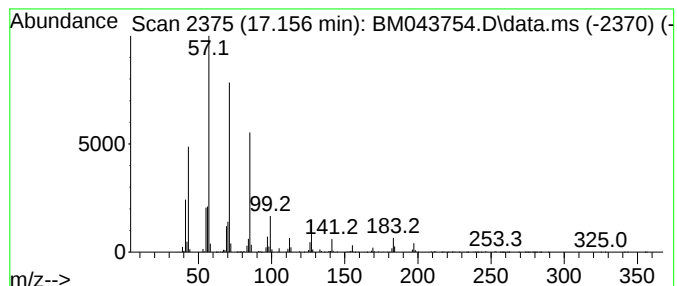
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 2-Bromotetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	60.40 ng/ul	24106800	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	81
4			Hexadecane	226	C16H34	000544-76-3	80
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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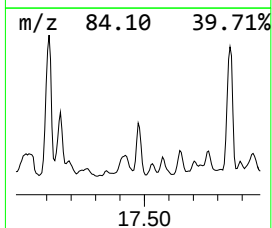
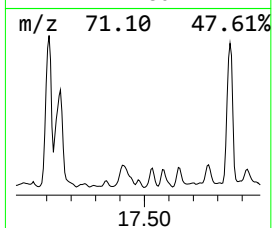
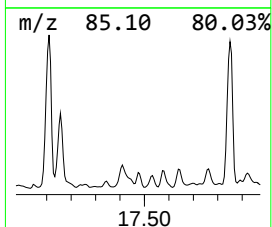
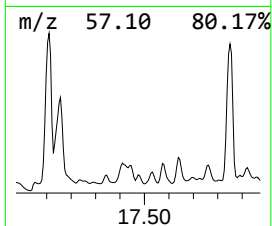
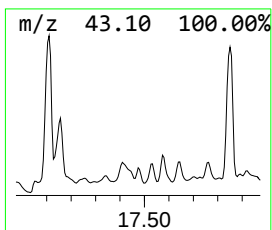
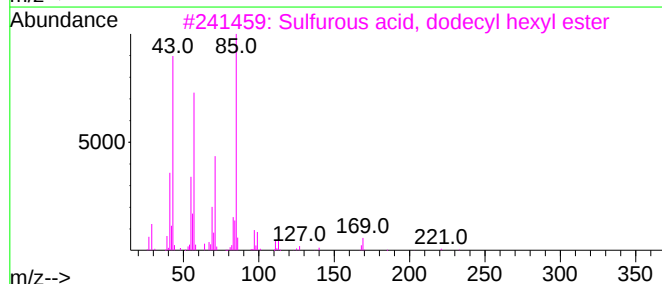
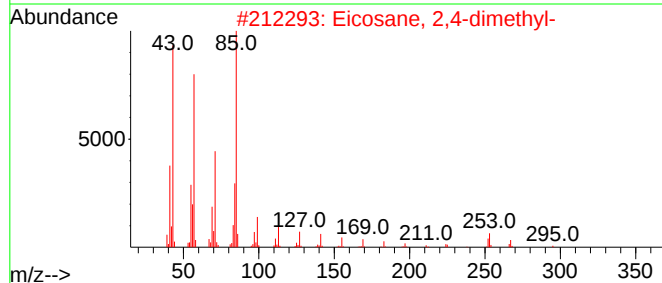
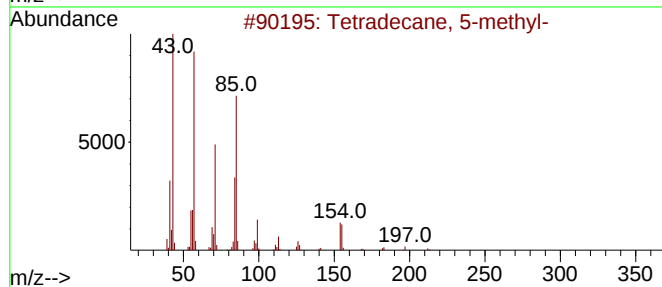
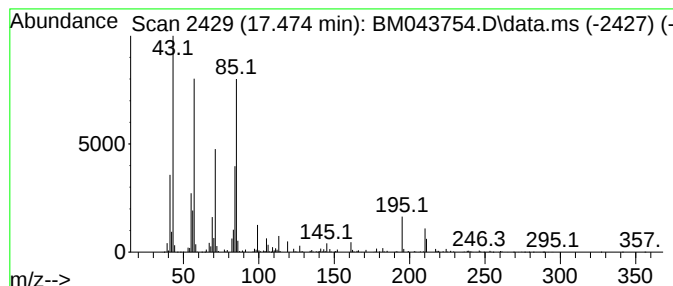
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.474	8.17 ng/ul	3260080	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	72
2			Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	64
3			Sulfurous acid, dodecyl hexyl ester	334	C18H38O3S	1000309-13-4	64
4			Undecane, 4,4-dimethyl-	184	C13H28	017312-68-4	50
5			Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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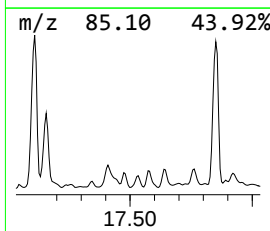
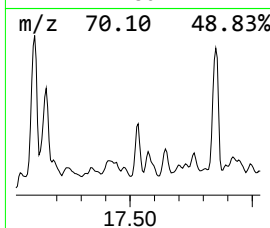
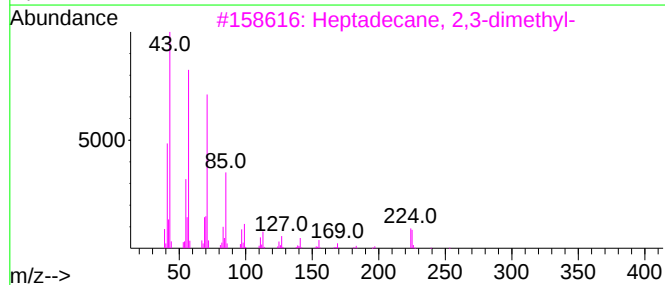
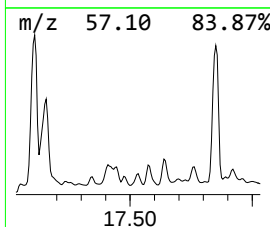
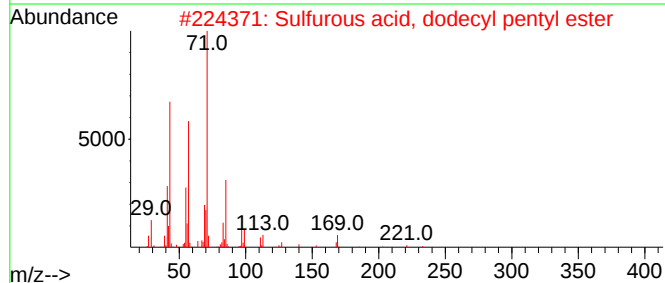
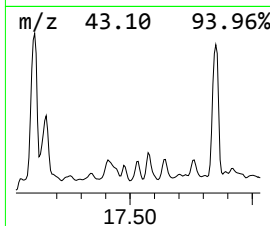
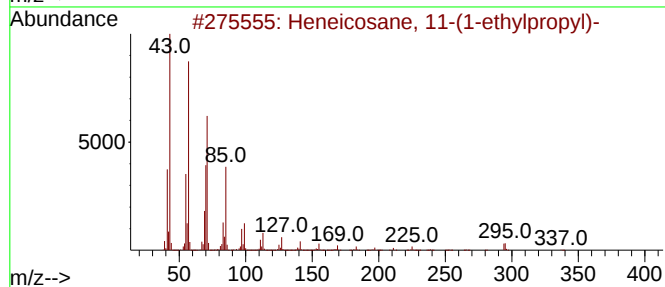
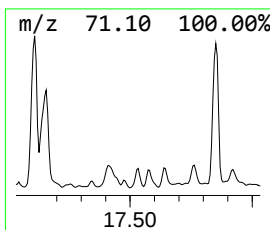
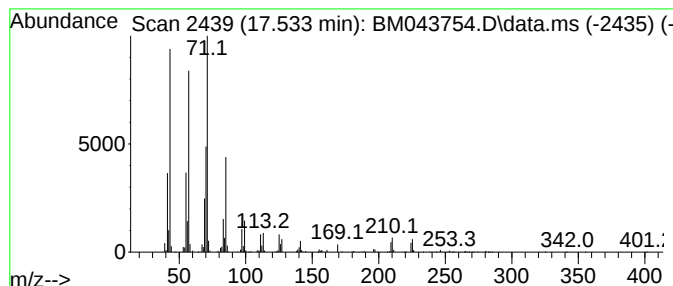
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	11.61 ng/ul	4633850	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	70
2			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	64
3			Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	64
4			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64
5			Sulfurous acid, 2-pentyl tridecy...	334	C18H38O3S	1000309-16-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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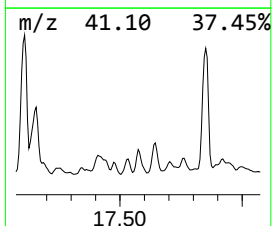
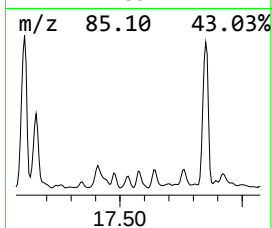
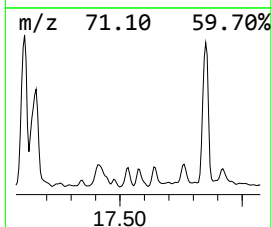
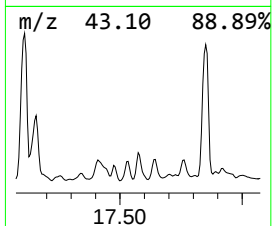
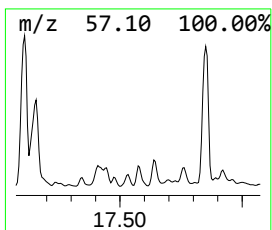
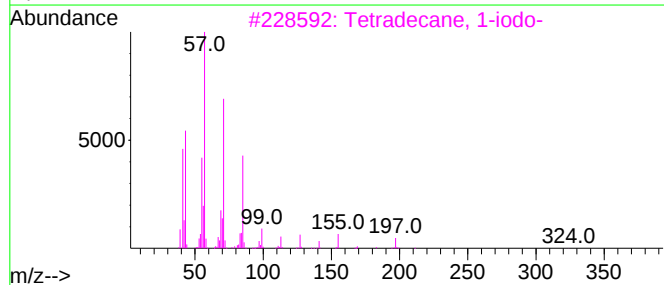
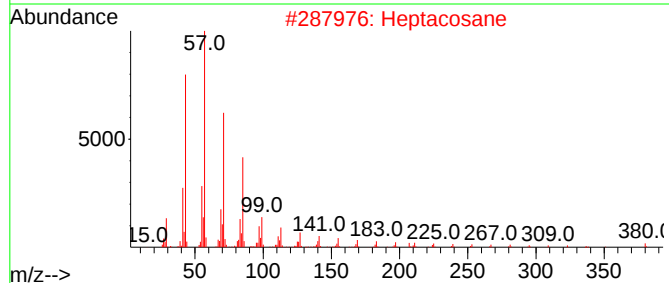
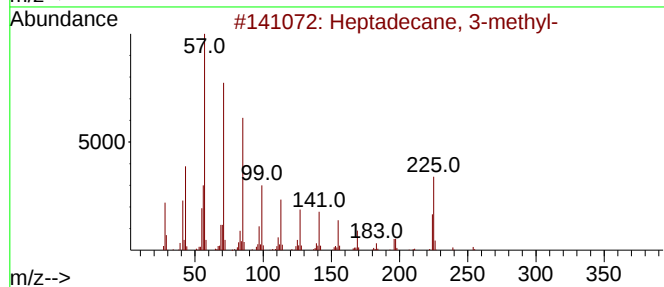
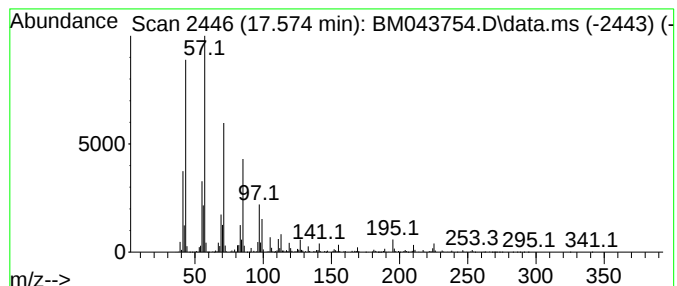
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	21.57 ng/ul	8607760	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
2			Heptacosane	380	C27H56	000593-49-7	76
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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Operator : MA/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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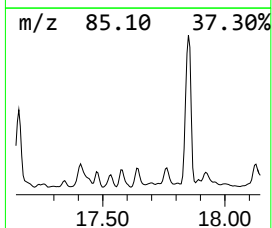
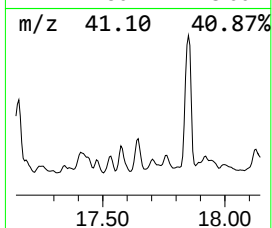
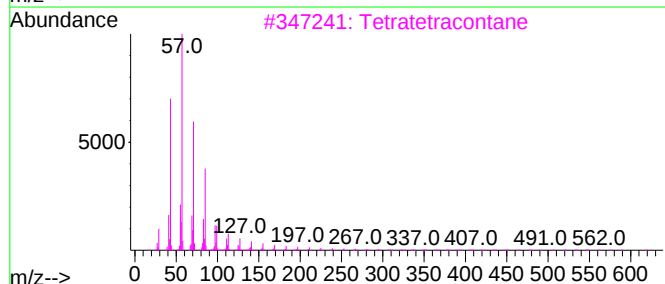
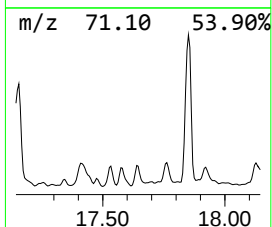
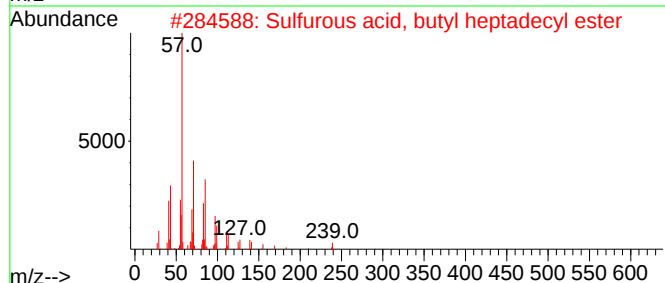
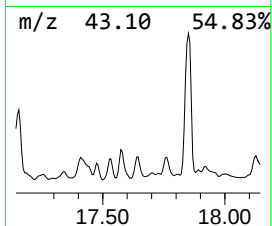
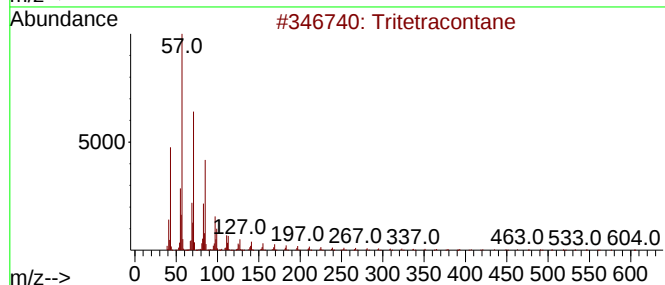
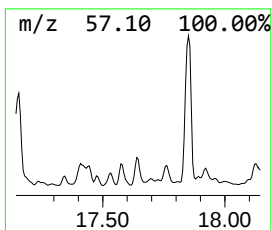
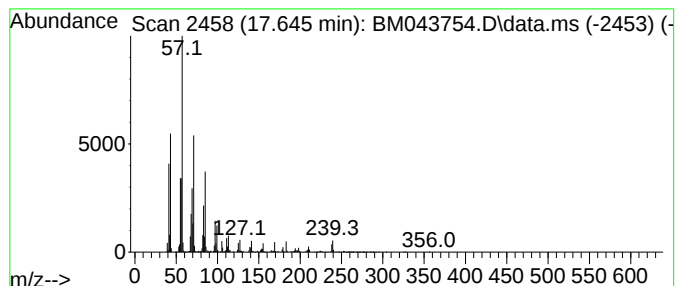
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	28.27 ng/ul	11283400	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	83
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
3			Tetratetracontane	619	C44H90	007098-22-8	68
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	68
5			Tetratetracontane	619	C44H90	007098-22-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

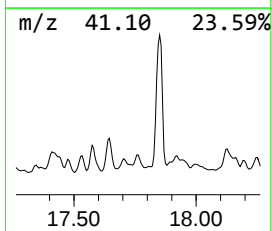
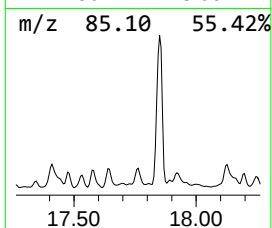
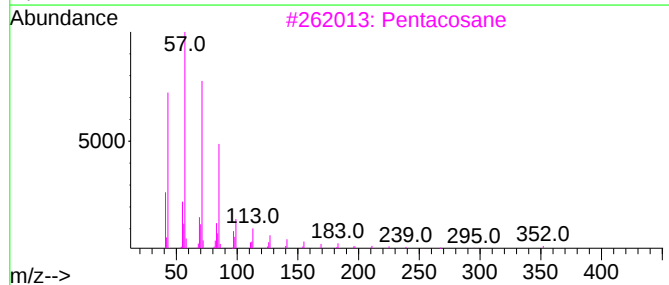
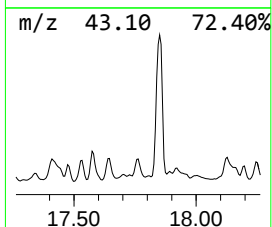
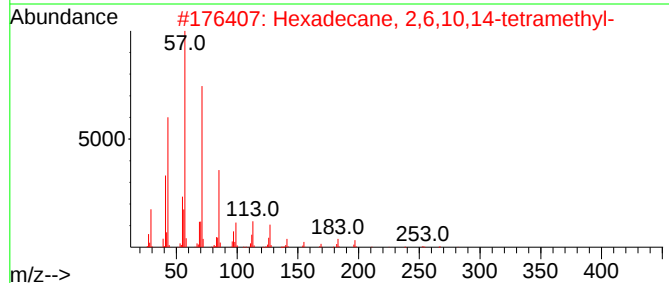
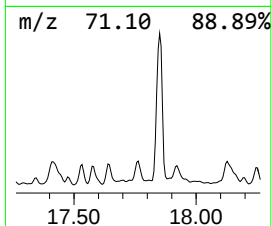
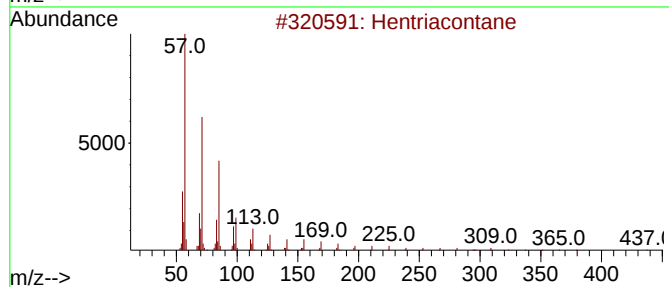
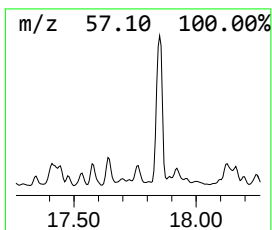
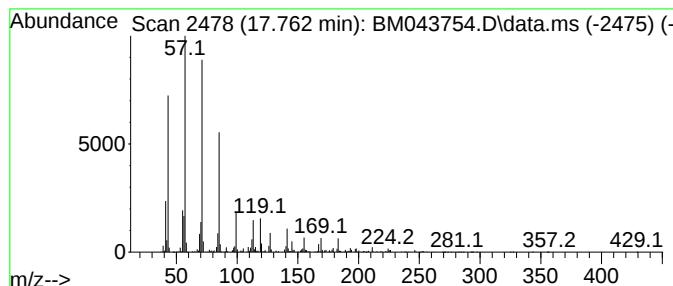
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	12.27 ng/ul	4897250	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Pentacosane	352	C25H52	000629-99-2	86
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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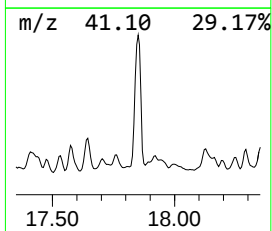
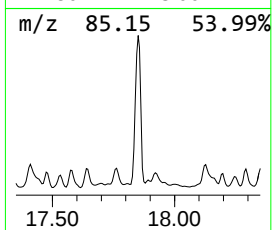
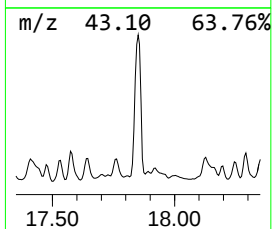
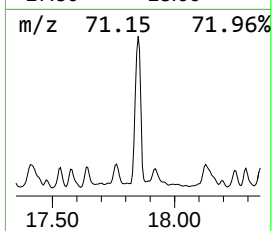
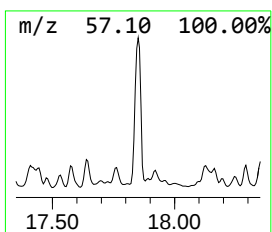
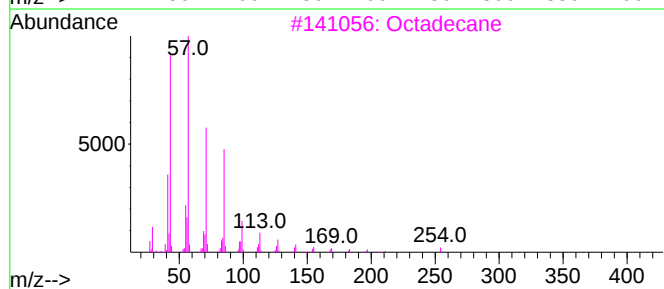
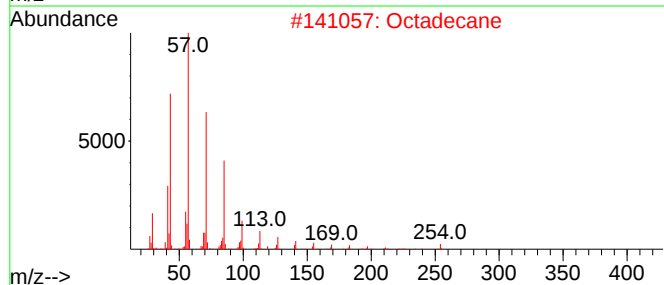
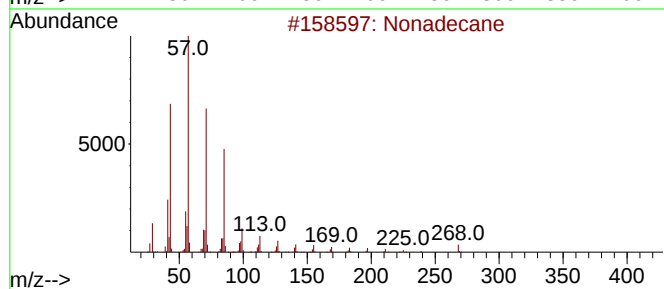
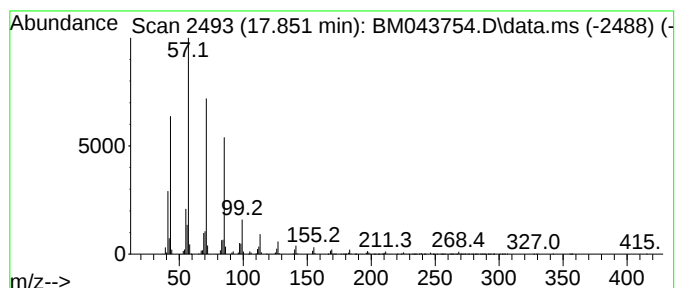
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	120.14 ng/ul	47950300	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Octadecane	254	C18H38	000593-45-3	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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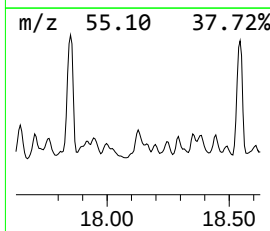
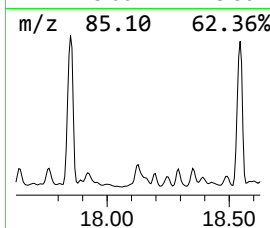
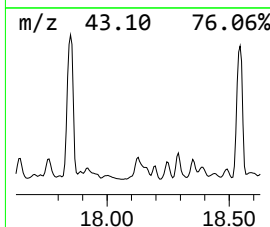
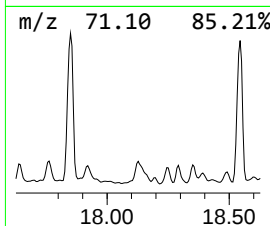
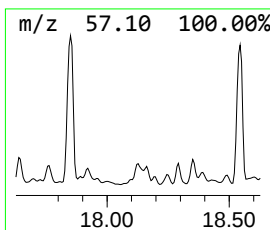
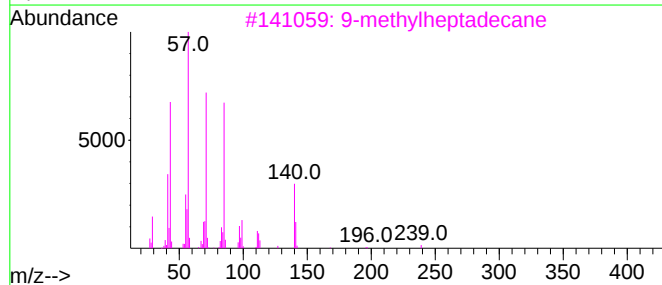
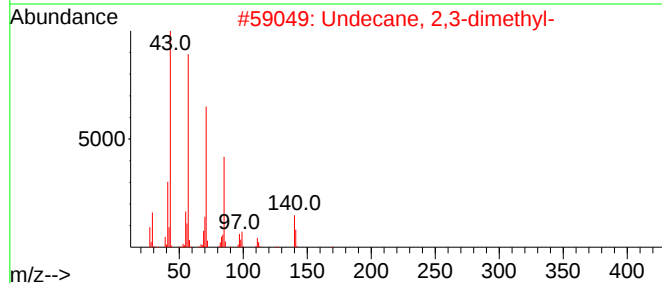
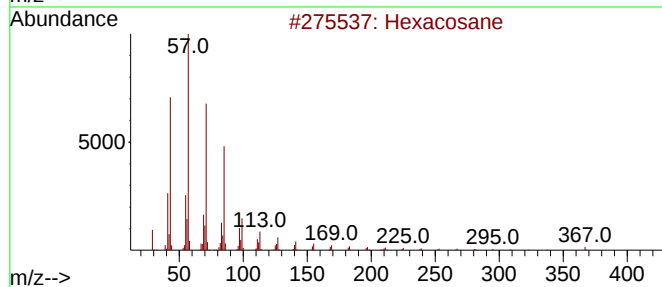
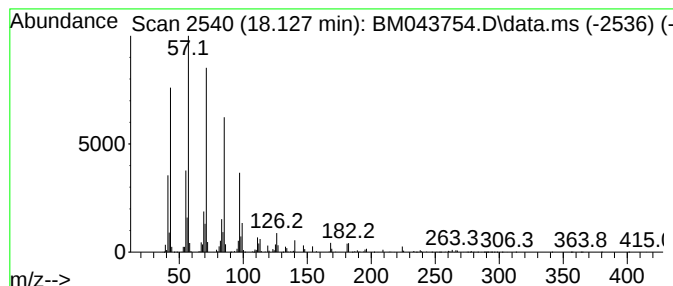
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	16.75 ng/ul	6686450	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
3			9-methylheptadecane	254	C18H38	026741-18-4	80
4			Tetradecane	198	C14H30	000629-59-4	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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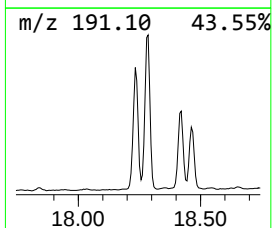
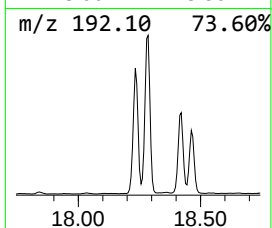
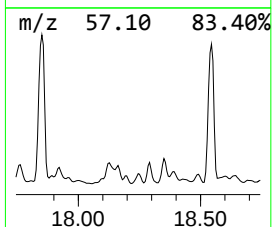
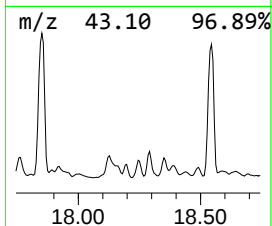
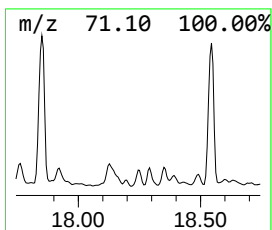
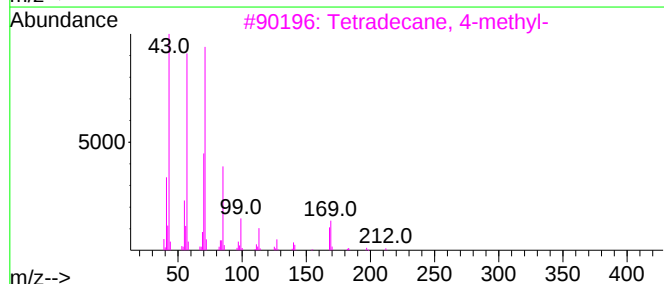
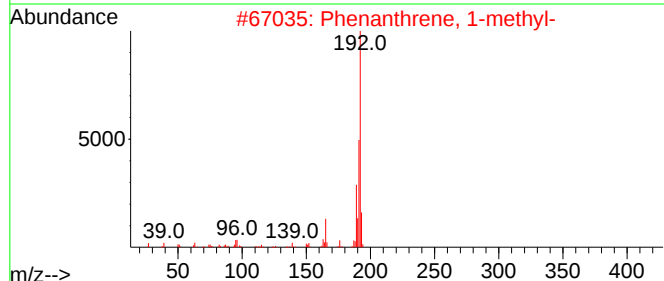
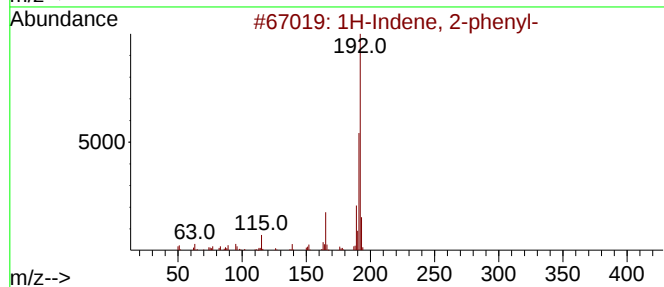
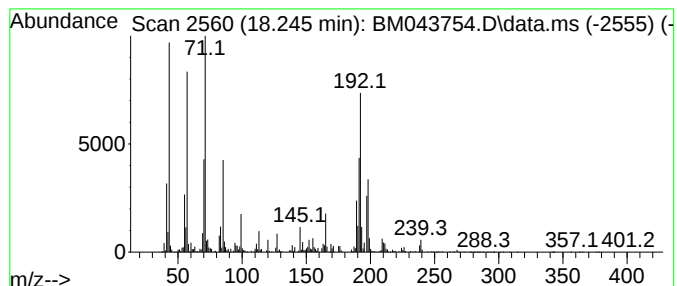
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 1H-Indene, 2-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	20.87 ng/ul	8328960	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	83
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	78
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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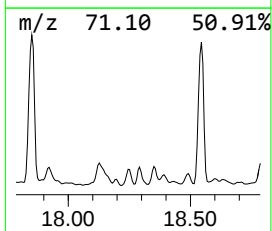
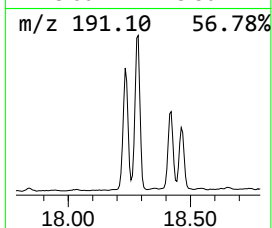
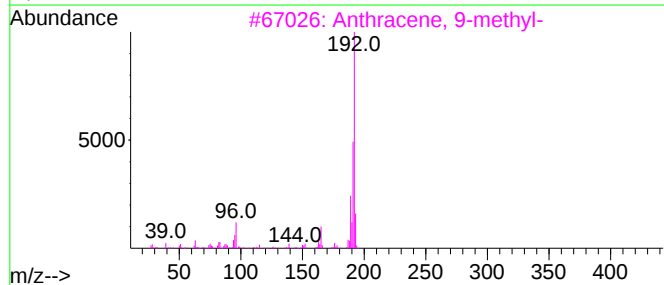
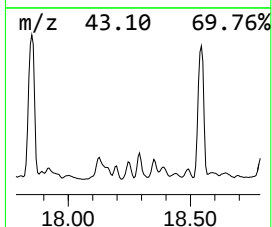
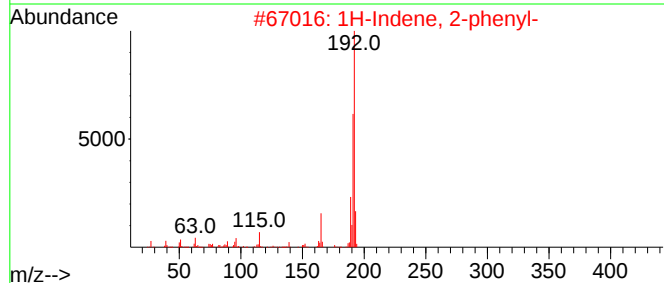
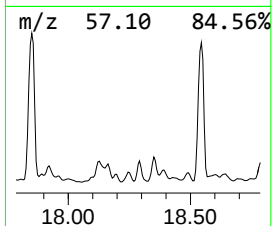
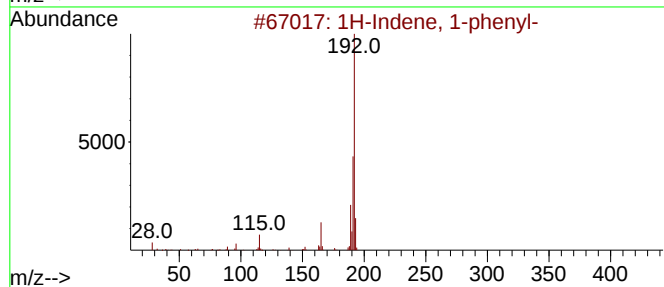
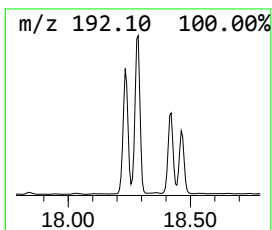
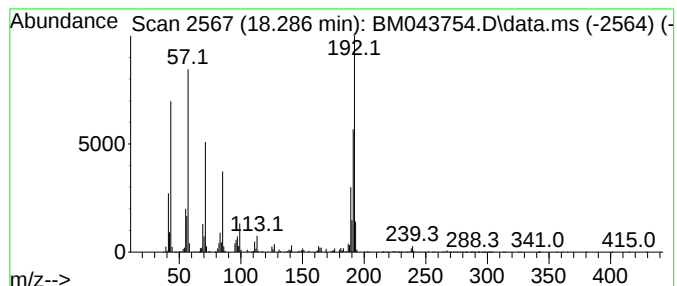
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 1H-Indene, 1-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	23.22 ng/ul	9267670	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	55
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
4			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	55
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

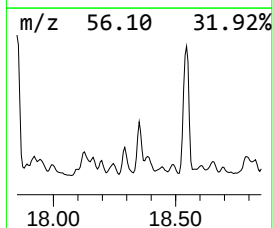
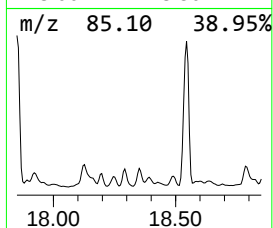
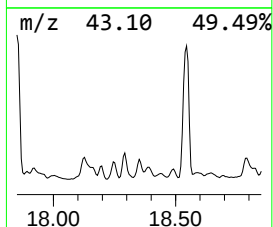
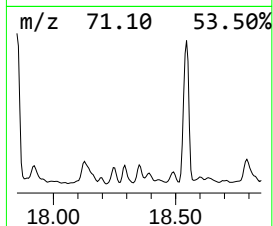
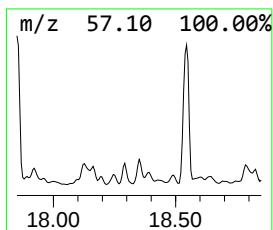
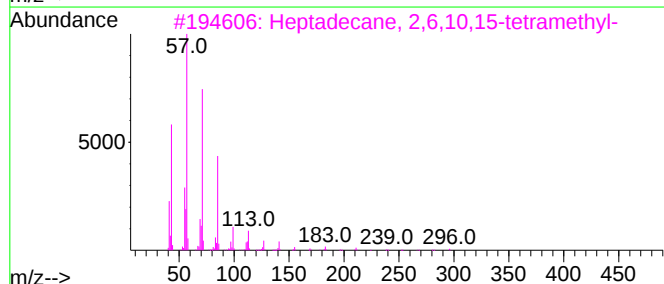
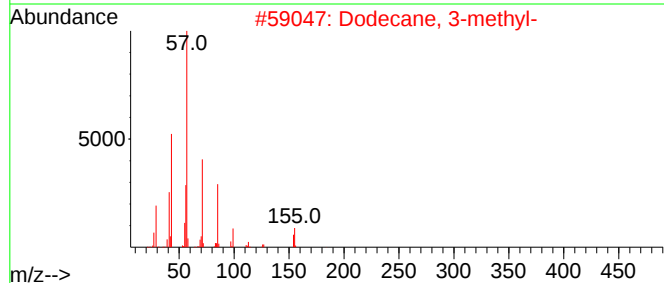
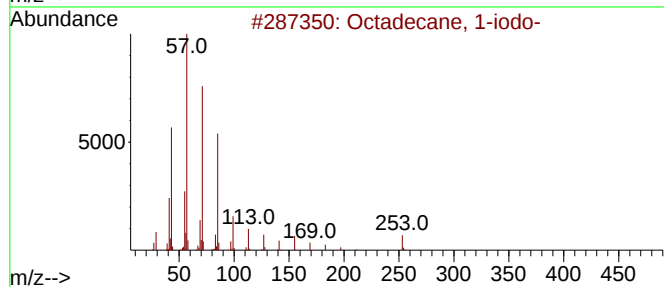
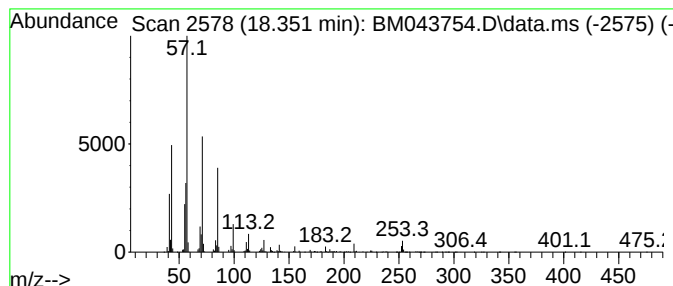
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Octadecane, 1-iodo- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.351	10.63 ng/ul	4243750	Phenanthrene-d10	17.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF46DL2

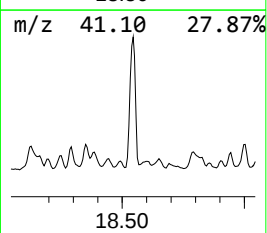
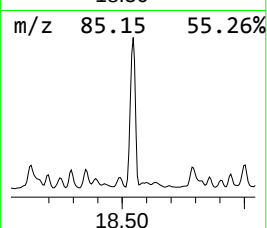
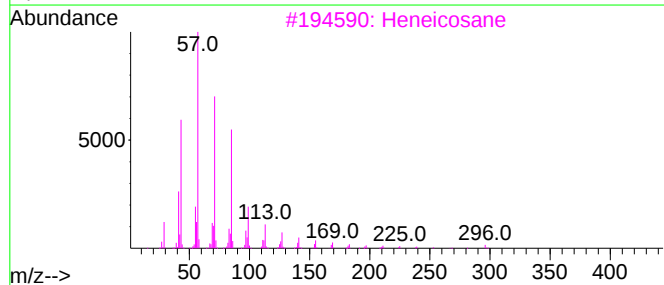
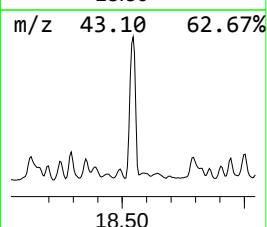
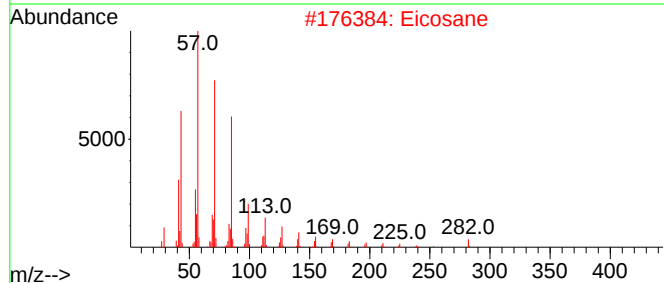
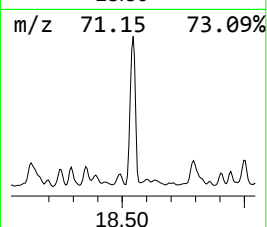
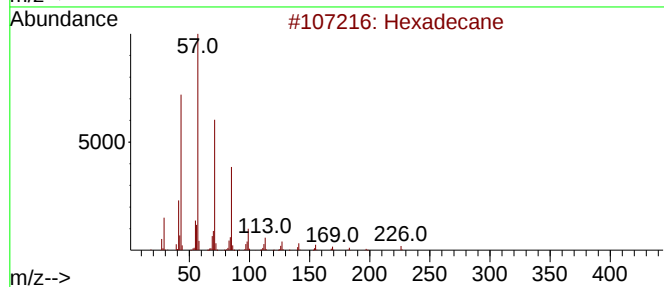
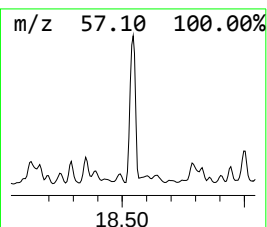
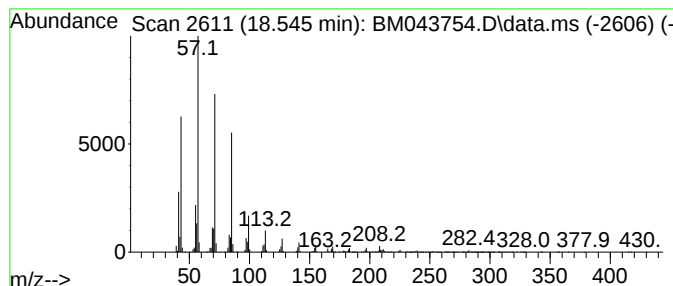
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	111.79 ng/ul	44618400	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Eicosane	282	C20H42	000112-95-8	97
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

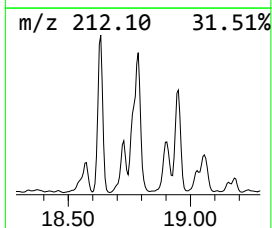
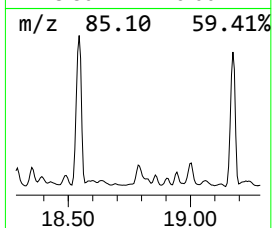
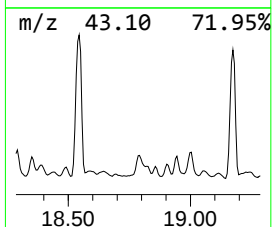
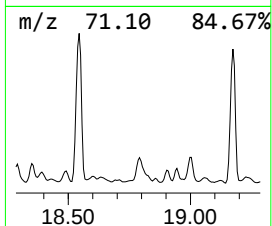
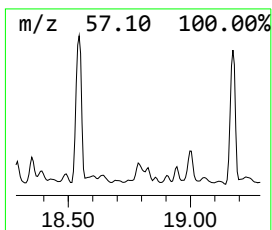
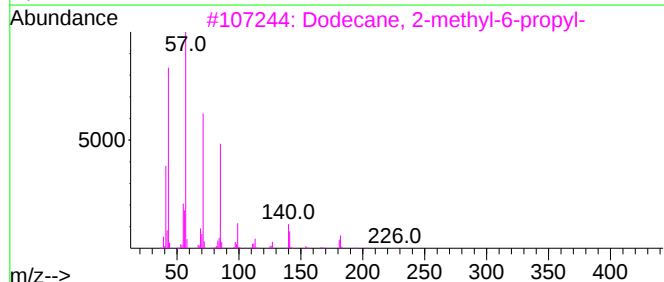
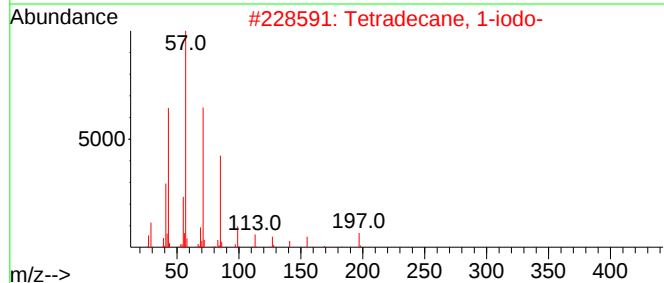
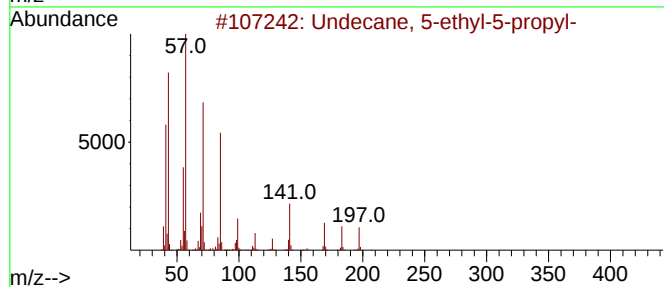
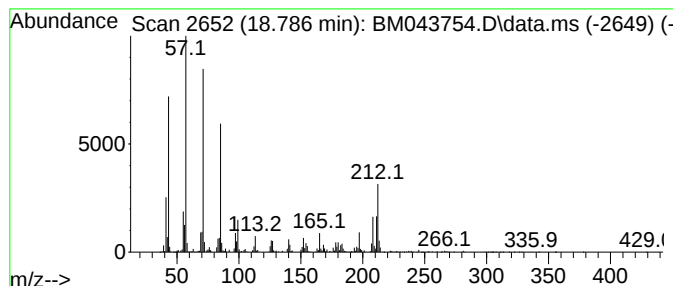
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	28.03 ng/ul	11186300	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	64
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	62
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

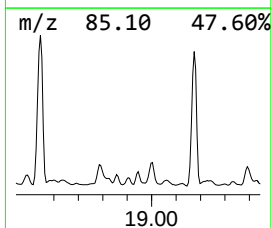
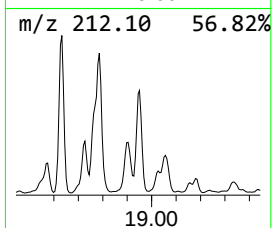
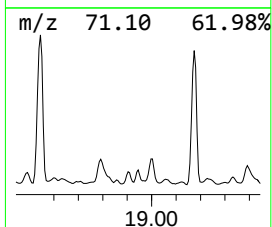
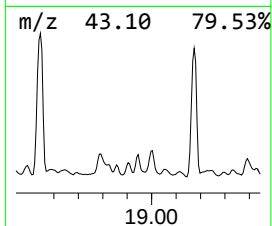
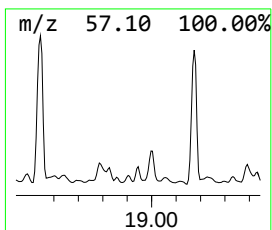
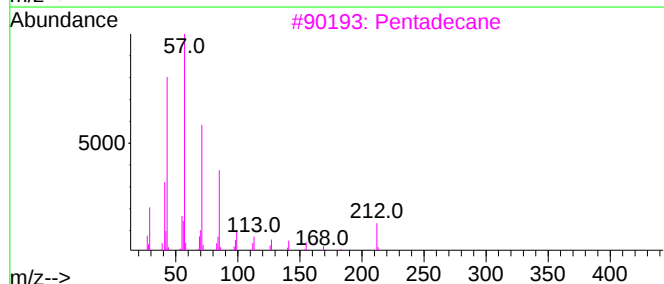
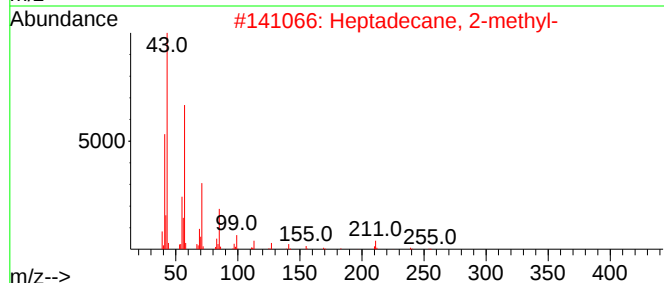
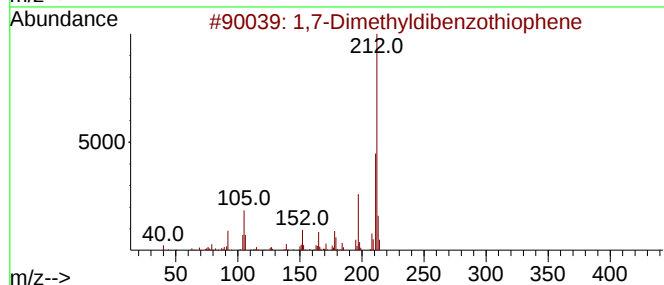
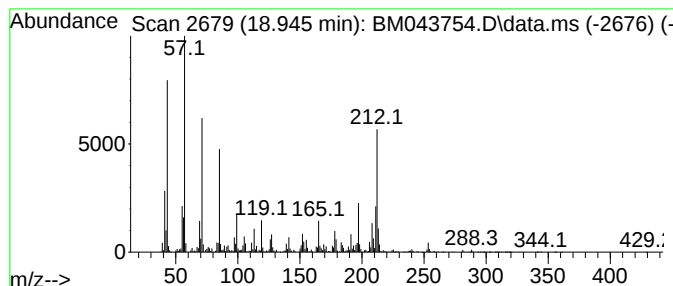
Instrument :
BNA_M
ClientSampleId :
GCF46DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 1,7-Dimethyldibenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.945	14.09 ng/ul	5625160	Phenanthrene-d10	17.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	87
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
3	Pentadecane	212	C15H32	000629-62-9	64
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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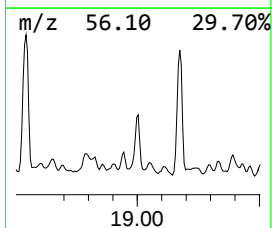
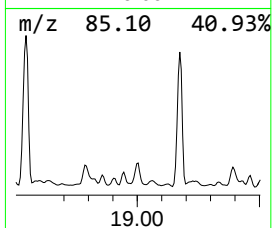
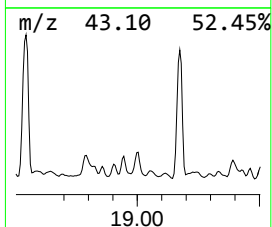
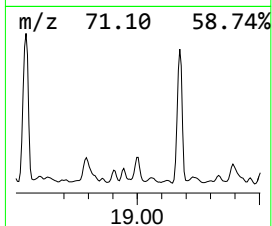
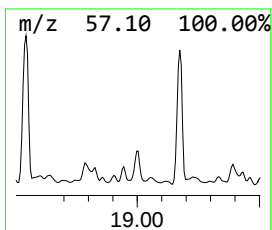
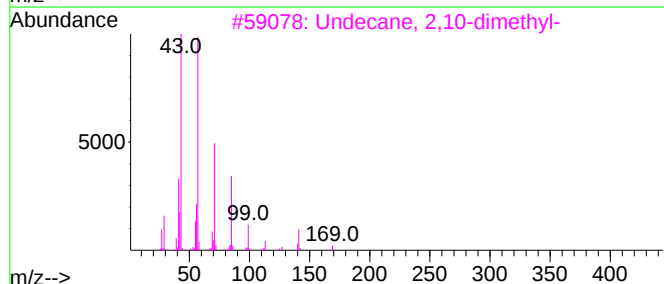
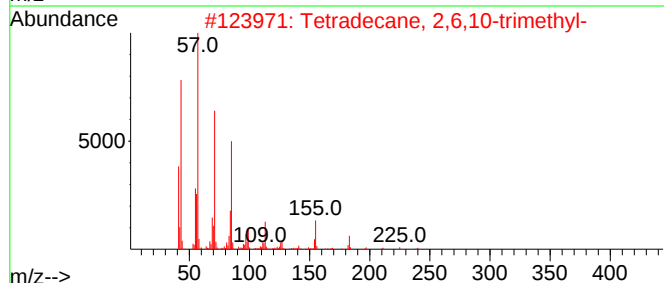
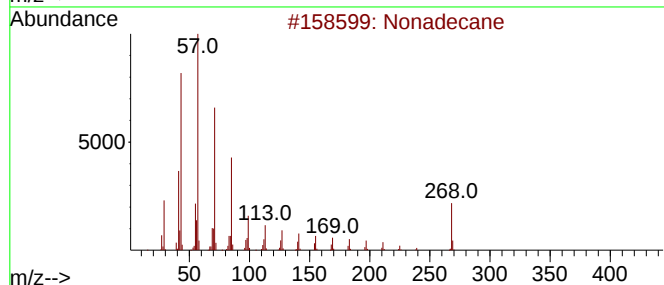
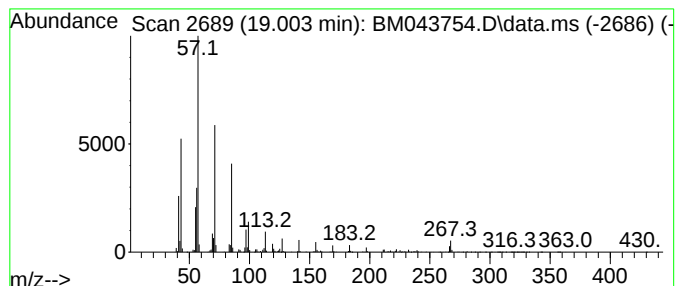
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.003	12.70 ng/ul	5069790	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	87
4			Pentadecane	212	C15H32	000629-62-9	81
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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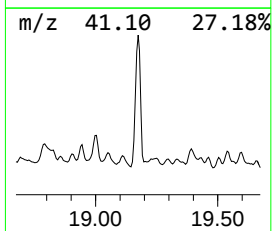
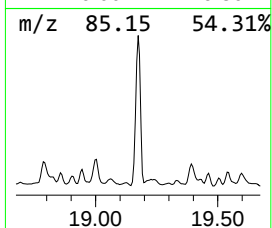
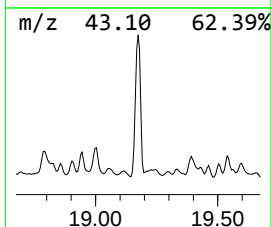
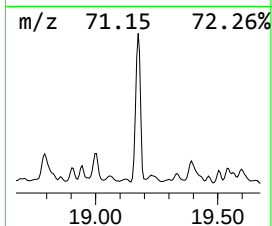
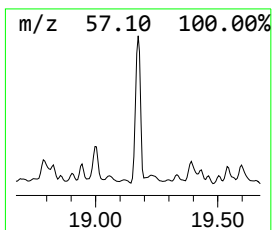
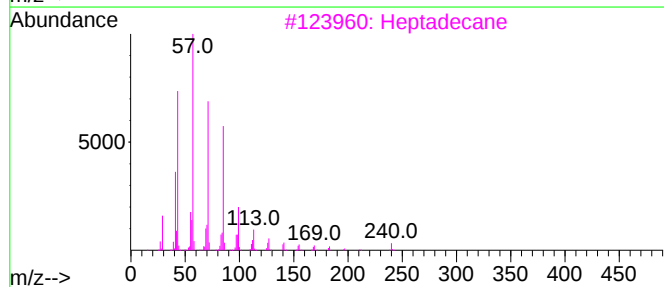
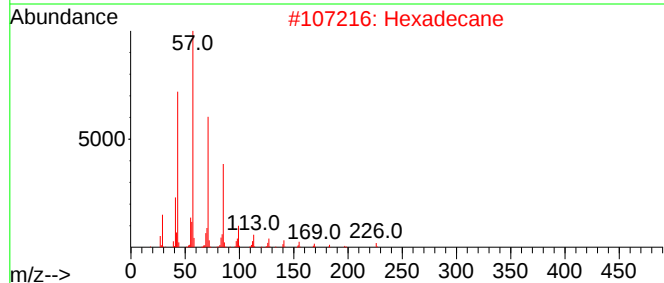
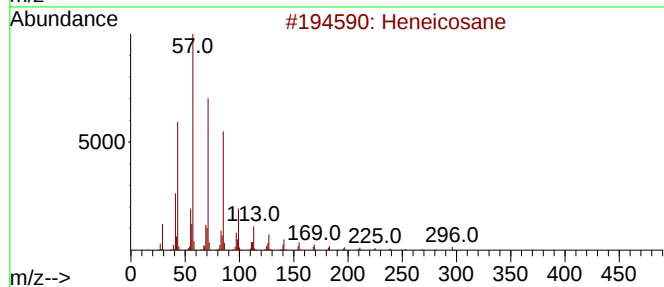
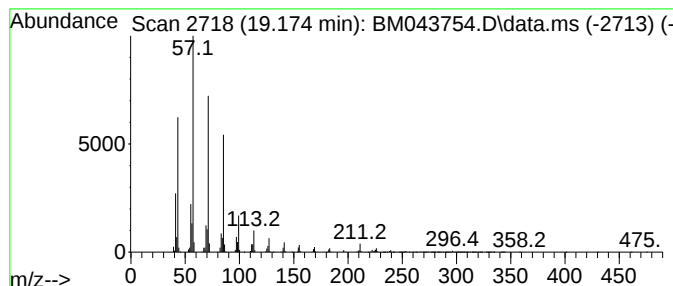
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.174	96.47 ng/ul	38501600	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	98
2		Hexadecane	226	C16H34	000544-76-3	96
3		Heptadecane	240	C17H36	000629-78-7	94
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

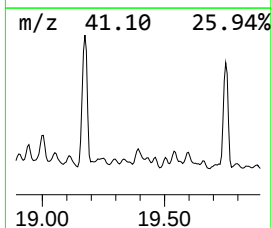
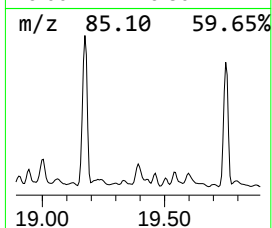
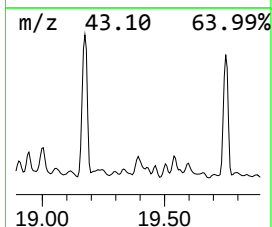
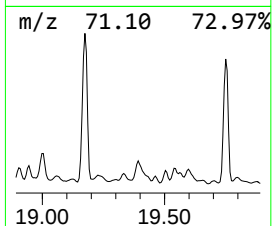
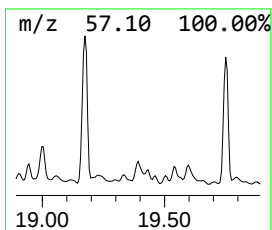
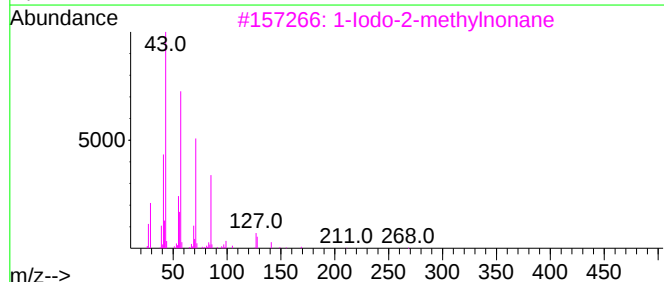
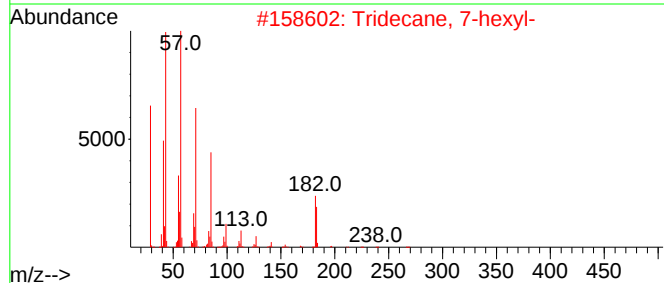
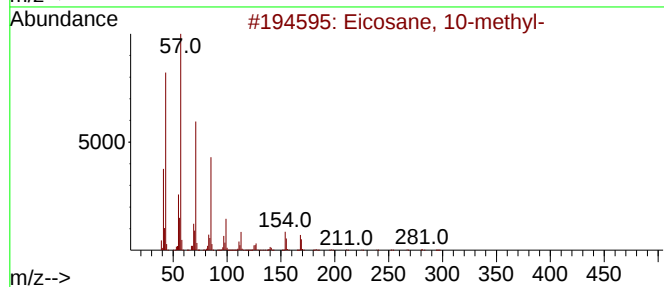
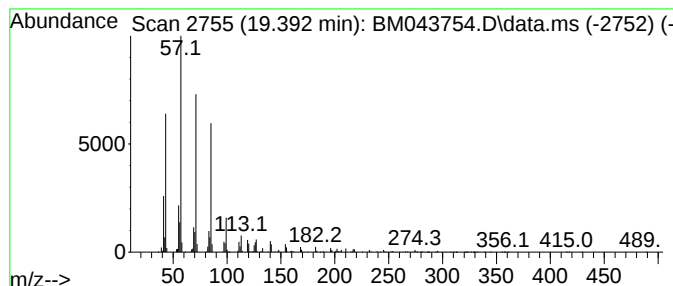
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	10.21 ng/ul	4075940	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	80
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4		Heneicosane	296	C21H44	000629-94-7	62
5		Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

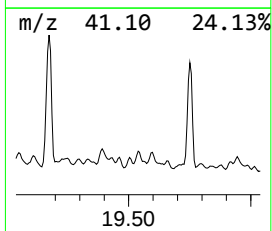
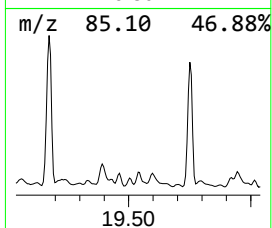
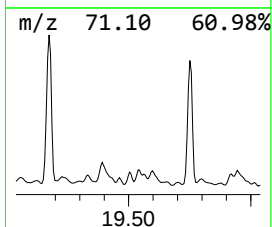
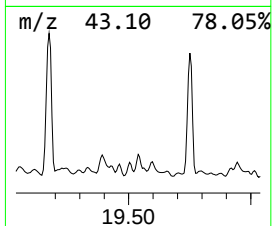
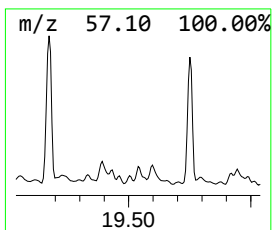
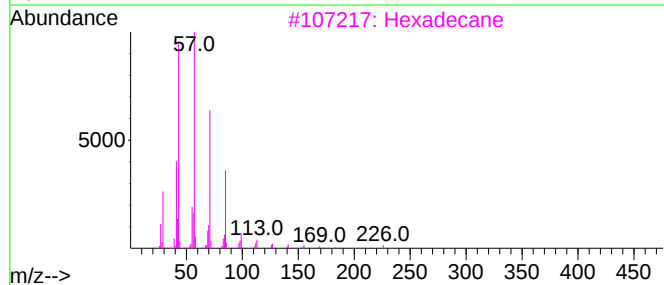
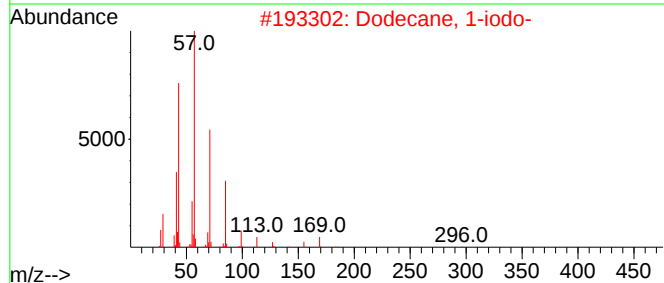
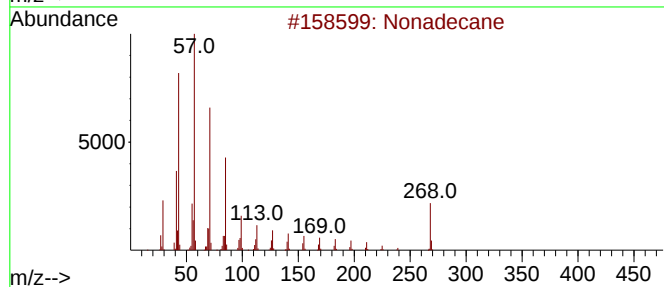
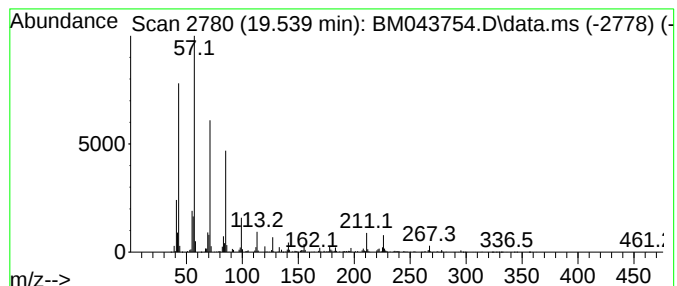
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	8.70 ng/ul	2597450	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3			Hexadecane	226	C16H34	000544-76-3	87
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
5			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

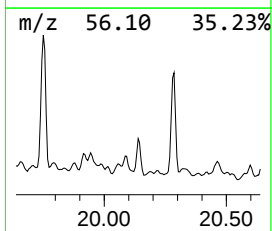
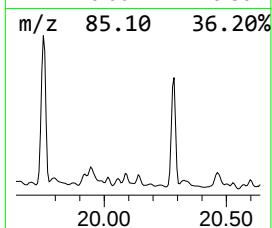
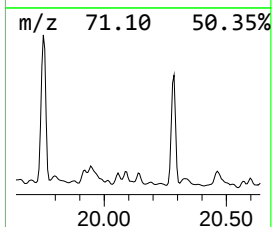
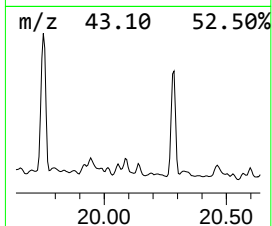
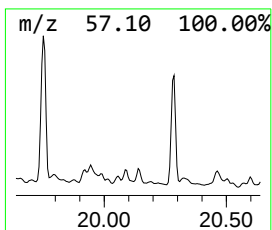
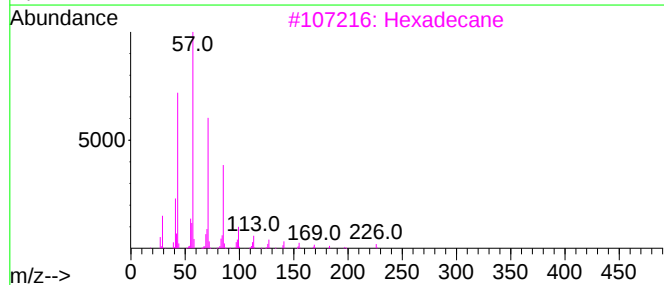
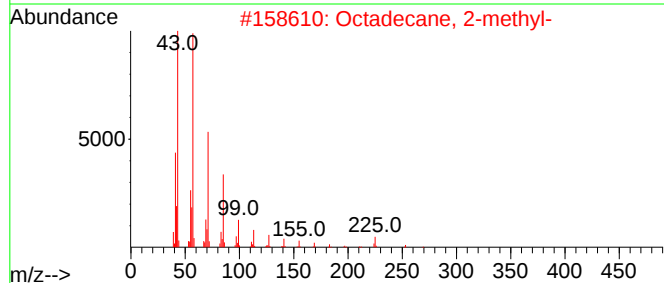
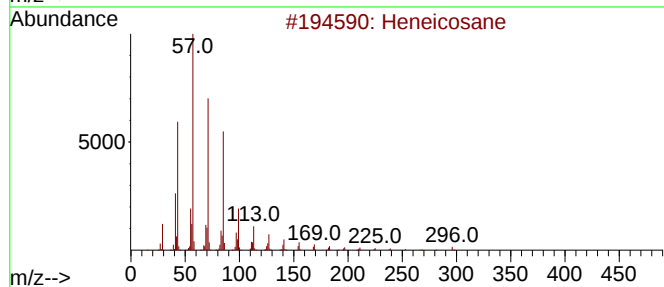
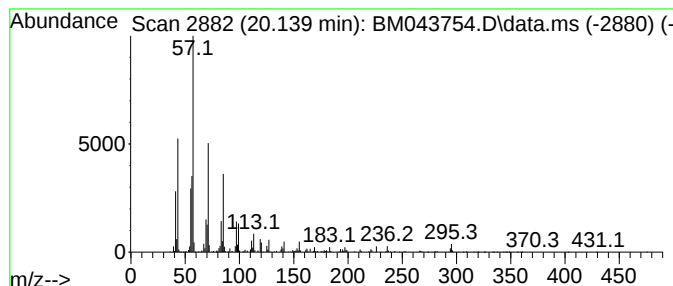
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.139	9.54 ng/ul	2846930	Chrysene-d12		21.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
3	Hexadecane		226	C16H34	000544-76-3	89
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	86
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

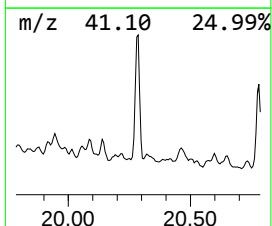
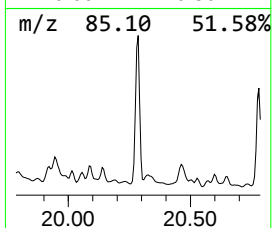
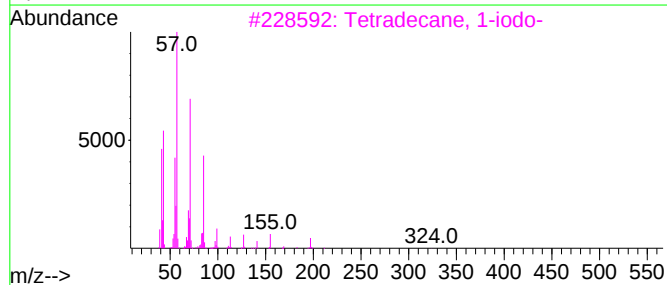
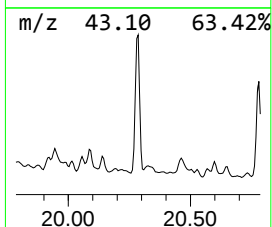
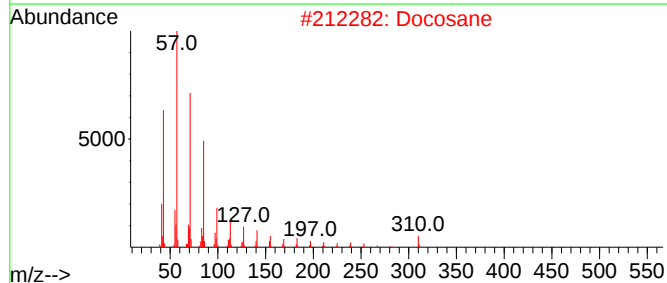
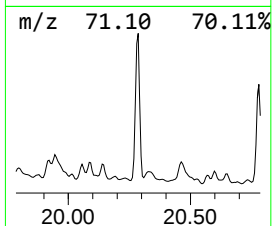
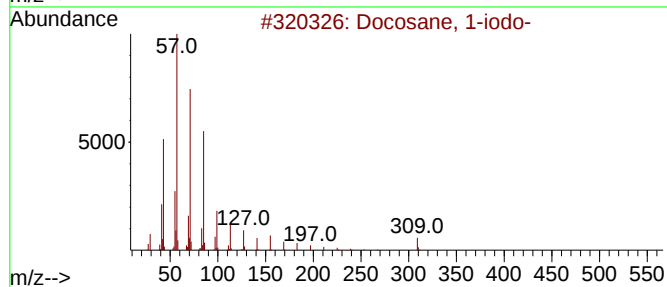
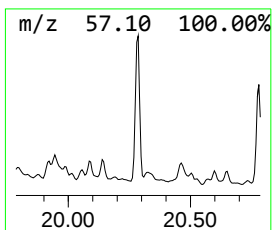
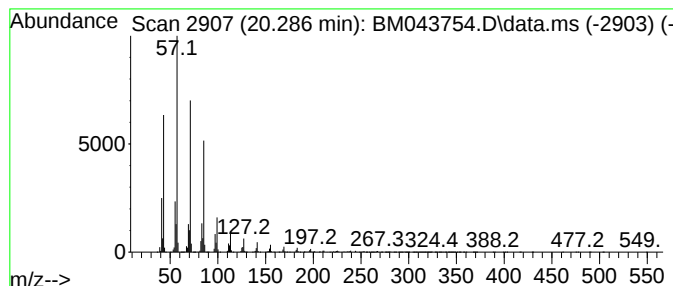
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 Docosane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	67.19 ng/ul	20053000	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
2			Docosane	310	C22H46	000629-97-0	91
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

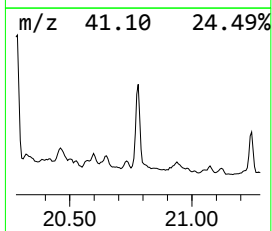
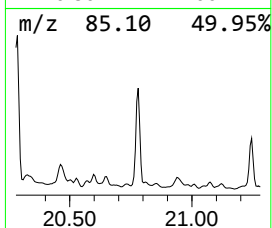
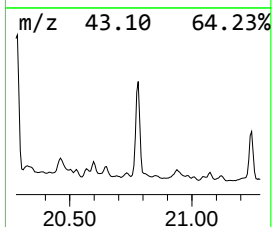
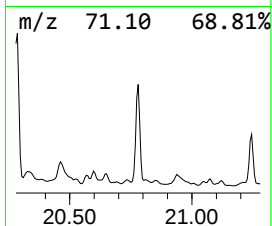
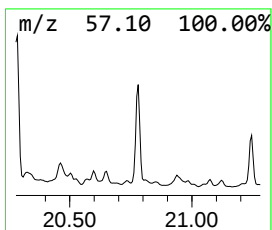
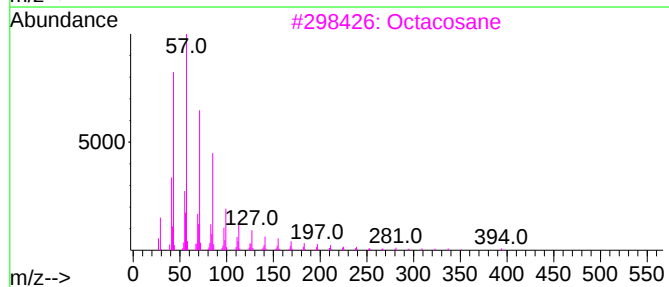
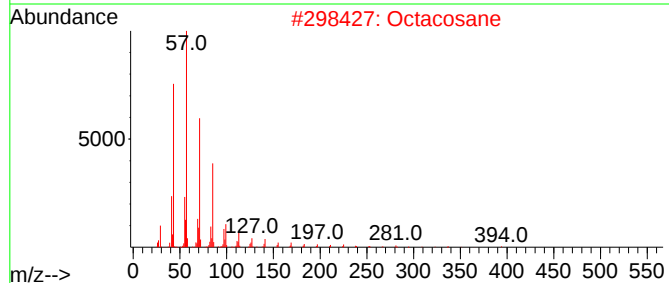
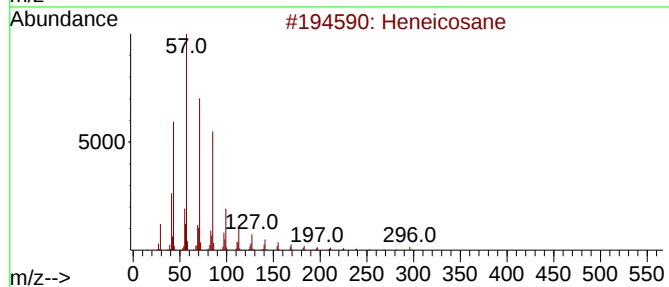
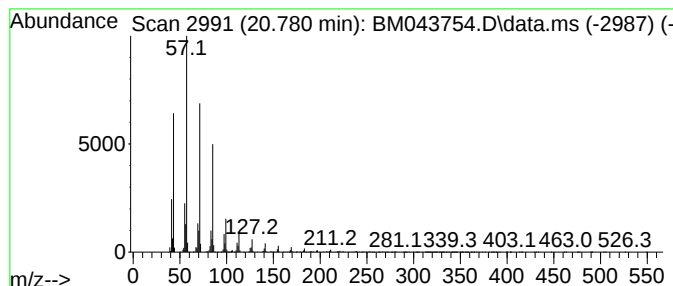
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	48.93 ng/ul	14604900	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

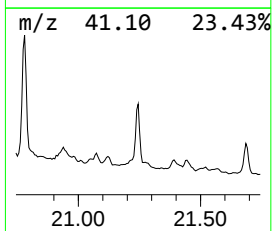
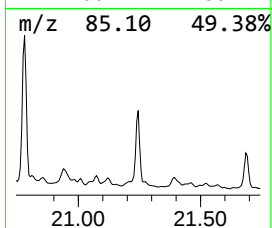
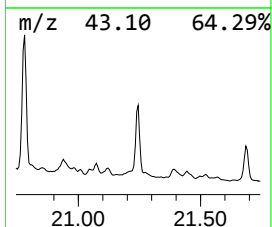
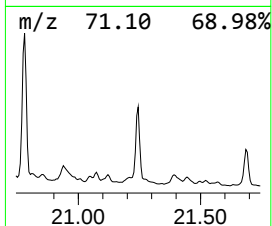
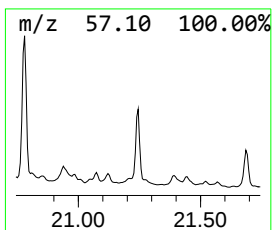
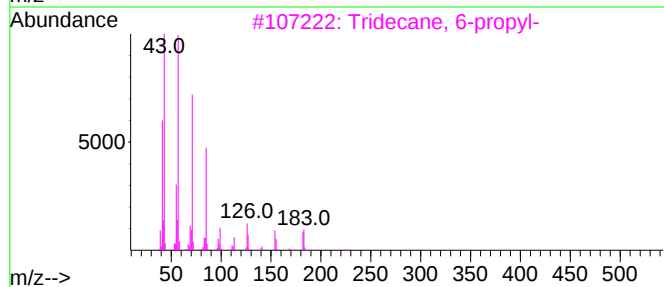
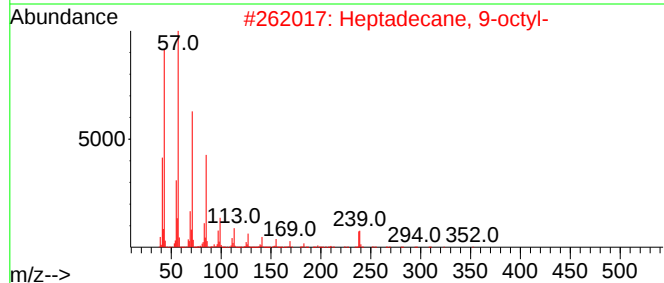
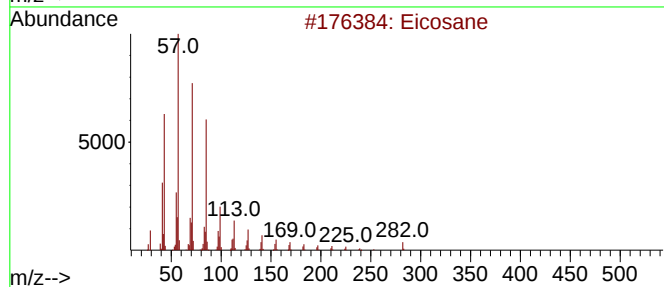
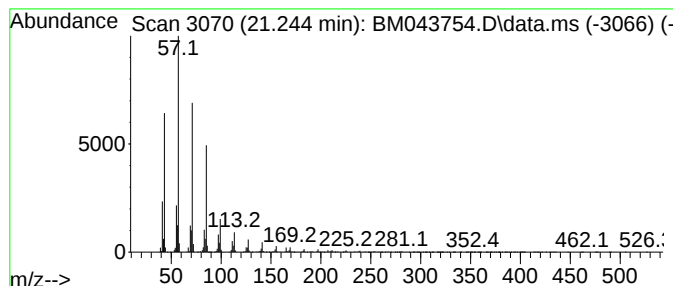
Instrument :
BNA_M
ClientSampleId :
GCF46DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.244	21.60 ng/ul	6445750	Chrysene-d12		21.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	94
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
4	Heneicosane		296	C21H44	000629-94-7	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL2

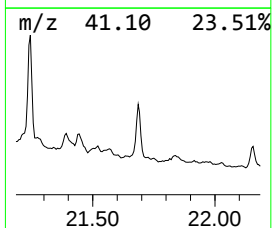
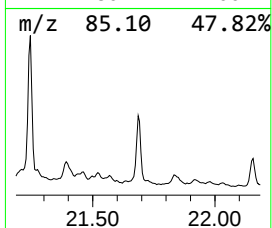
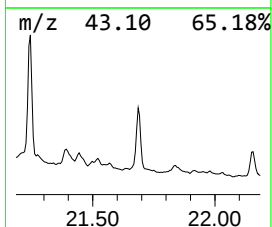
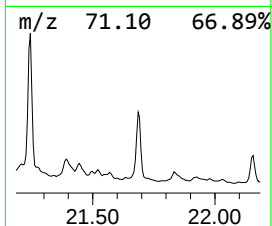
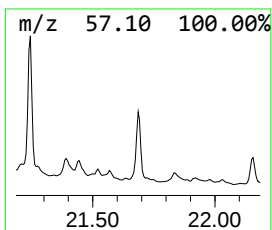
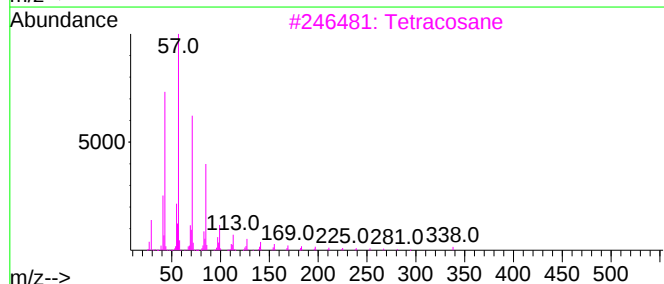
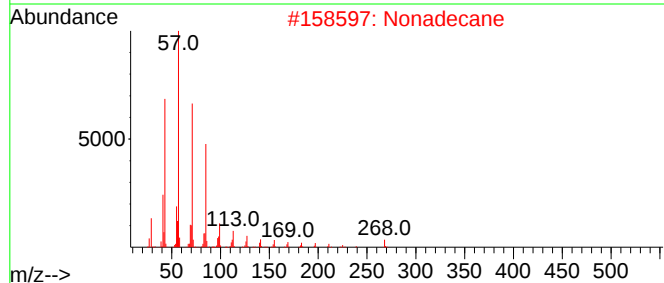
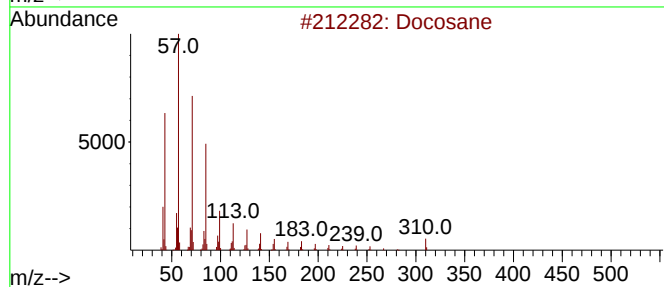
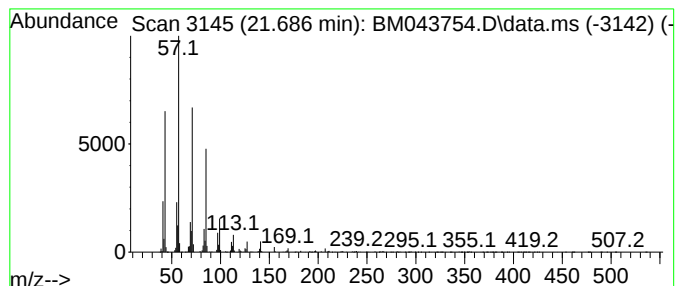
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.686	12.31 ng/ul	3675360	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043754.D
Acq On : 04 Jan 2024 04:20
Operator : MA/JU
Sample : 05919-14DL2 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

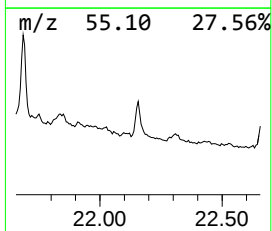
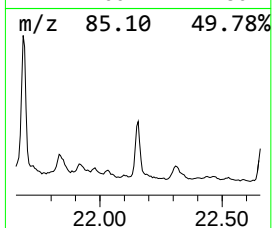
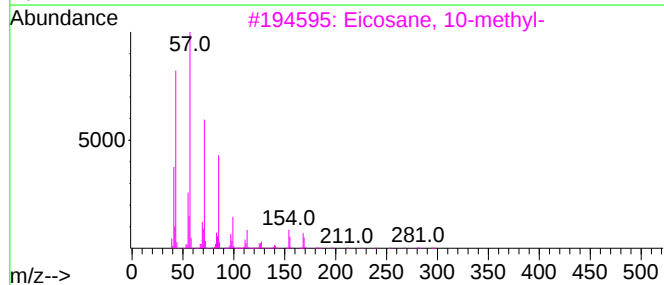
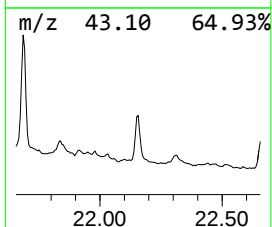
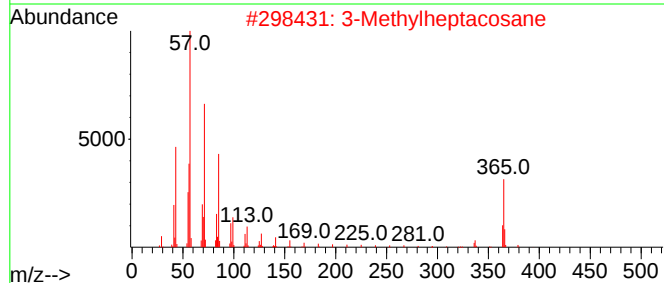
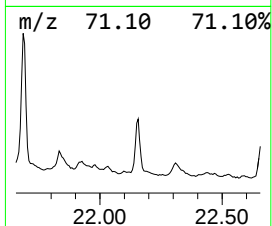
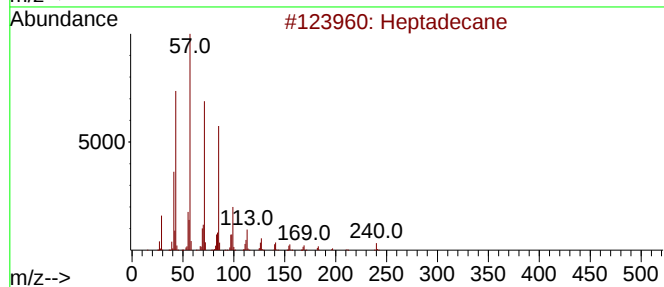
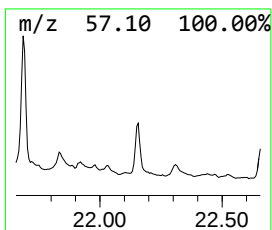
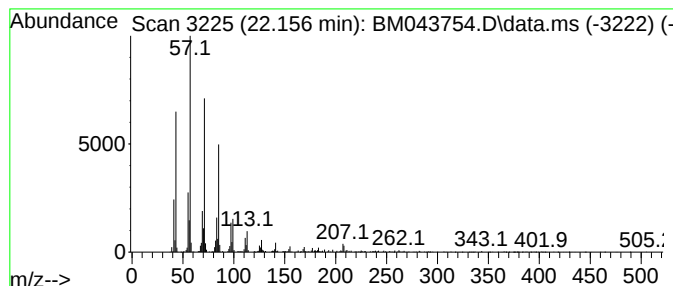
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.156	7.55 ng/ul	2253000	Chrysene-d12	21.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	3-Methylheptacosane	394	C28H58	014167-66-9	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043754.D
 Acq On : 04 Jan 2024 04:20
 Operator : MA/JU
 Sample : 05919-14DL2 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	8.022	4.6	ng/ul	520165	1	7.957	2258140	20.0
1,3-Hexanediol,...	10.980	2.5	ng/ul	386372	2	10.769	3067600	20.0
1,3-Hexanediol,...	11.075	4.2	ng/ul	640952	2	10.769	3067600	20.0
(DEL) Alkane: S...	12.169	4.9	ng/ul	750338	2	10.769	3067600	20.0
Naphthalene, 1-...	12.427	2.0	ng/ul	307111	2	10.769	3067600	20.0
(DEL) Alkane: C...	12.827	2.7	ng/ul	682541	3	14.598	5084800	20.0
(DEL) Alkane: S...	13.410	11.8	ng/ul	2999440	3	14.598	5084800	20.0
Butanoic acid, ...	13.557	2.5	ng/ul	625434	3	14.598	5084800	20.0
2,5-Dimethoxyfl...	13.645	2.0	ng/ul	514675	3	14.598	5084800	20.0
Naphthalene, 1,...	13.763	2.6	ng/ul	674014	3	14.598	5084800	20.0
Propanoic acid,...	13.863	2.2	ng/ul	557079	3	14.598	5084800	20.0
Naphthalene, 2,...	13.921	7.2	ng/ul	1840600	3	14.598	5084800	20.0
Naphthalene, 2,...	13.974	4.1	ng/ul	1053100	3	14.598	5084800	20.0
(DEL) Alkane: S...	14.063	10.5	ng/ul	2677250	3	14.598	5084800	20.0
(DEL) Alkane: S...	14.104	7.6	ng/ul	1938910	3	14.598	5084800	20.0
(DEL) Alkane: S...	14.186	4.1	ng/ul	1041220	3	14.598	5084800	20.0
Propanoic acid,...	14.351	6.9	ng/ul	1758460	3	14.598	5084800	20.0
(DEL) Alkane: S...	14.421	2.5	ng/ul	639280	3	14.598	5084800	20.0
(DEL) Alkane: S...	14.486	79.3	ng/ul	20151200	3	14.598	5084800	20.0
unknown-01	14.816	25.1	ng/ul	6384390	3	14.598	5084800	20.0
(DEL) Alkane: S...	14.927	12.5	ng/ul	3181490	3	14.598	5084800	20.0
Naphthalene, 1,...	14.986	13.8	ng/ul	3510090	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.039	7.2	ng/ul	1841510	3	14.598	5084800	20.0
Naphthalene, 1,...	15.074	4.1	ng/ul	1051890	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.104	19.1	ng/ul	4866660	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.174	9.1	ng/ul	2322850	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.321	4.7	ng/ul	1196470	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.445	137.4	ng/ul	34930900	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.504	14.4	ng/ul	3666190	3	14.598	5084800	20.0
unknown-02	15.539	4.3	ng/ul	1083150	3	14.598	5084800	20.0
unknown-03	15.668	45.8	ng/ul	11646900	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.845	69.8	ng/ul	17753100	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.880	8.9	ng/ul	2276140	3	14.598	5084800	20.0
(DEL) Alkane: S...	15.939	22.3	ng/ul	5670550	3	14.598	5084800	20.0
Sulfurous acid,...	15.998	19.2	ng/ul	7679510	4	17.357	7982320	20.0
(DEL) Alkane: S...	16.062	18.9	ng/ul	7546810	4	17.357	7982320	20.0
(DEL) Alkane: S...	16.310	158.9	ng/ul	63403700	4	17.357	7982320	20.0
(DEL) Alkane: S...	16.651	19.5	ng/ul	7791230	4	17.357	7982320	20.0
Borane, diethyl...	16.709	14.4	ng/ul	5729270	4	17.357	7982320	20.0
(DEL) Alkane: S...	16.768	9.8	ng/ul	3924600	4	17.357	7982320	20.0
(DEL) Alkane: S...	16.815	16.3	ng/ul	6517920	4	17.357	7982320	20.0
(DEL) Alkane: S...	16.880	20.9	ng/ul	8345720	4	17.357	7982320	20.0
(DEL) Alkane: C...	16.915	6.4	ng/ul	2537200	4	17.357	7982320	20.0
(DEL) Alkane: S...	17.109	122.4	ng/ul	48860700	4	17.357	7982320	20.0
2-Bromotetradecane	17.157	60.4	ng/ul	24106800	4	17.357	7982320	20.0
(DEL) Alkane: S...	17.474	8.2	ng/ul	3260080	4	17.357	7982320	20.0
(DEL) Alkane: S...	17.533	11.6	ng/ul	4633850	4	17.357	7982320	20.0
(DEL) Alkane: S...	17.574	21.6	ng/ul	8607760	4	17.357	7982320	20.0
(DEL) Alkane: S...	17.645	28.3	ng/ul	11283400	4	17.357	7982320	20.0
(DEL) Alkane: S...	17.762	12.3	ng/ul	4897250	4	17.357	7982320	20.0
(DEL) Alkane: S...	17.851	120.1	ng/ul	47950300	4	17.357	7982320	20.0
(DEL) Alkane: S...	18.127	16.8	ng/ul	6686450	4	17.357	7982320	20.0

1H-Indene, 2-ph...	18.245	20.9	ng/ul	8328960	4	17.357	7982320	20.0
1H-Indene, 1-ph...	18.286	23.2	ng/ul	9267670	4	17.357	7982320	20.0
Octadecane, 1-i...	18.351	10.6	ng/ul	4243750	4	17.357	7982320	20.0
(DEL) Alkane: S...	18.545	111.8	ng/ul	44618400	4	17.357	7982320	20.0
(DEL) Alkane: S...	18.786	28.0	ng/ul	11186300	4	17.357	7982320	20.0
1,7-Dimethyldib...	18.945	14.1	ng/ul	5625160	4	17.357	7982320	20.0
(DEL) Alkane: S...	19.003	12.7	ng/ul	5069790	4	17.357	7982320	20.0
(DEL) Alkane: S...	19.174	96.5	ng/ul	38501600	4	17.357	7982320	20.0
(DEL) Alkane: S...	19.392	10.2	ng/ul	4075940	4	17.357	7982320	20.0
(DEL) Alkane: S...	19.539	8.7	ng/ul	2597450	5	21.533	5969250	20.0
(DEL) Alkane: S...	20.139	9.5	ng/ul	2846930	5	21.533	5969250	20.0
Docosane, 1-iodo-	20.286	67.2	ng/ul	20053000	5	21.533	5969250	20.0
(DEL) Alkane: S...	20.780	48.9	ng/ul	14604900	5	21.533	5969250	20.0
(DEL) Alkane: S...	21.244	21.6	ng/ul	6445750	5	21.533	5969250	20.0
(DEL) Alkane: S...	21.686	12.3	ng/ul	3675360	5	21.533	5969250	20.0
(DEL) Alkane: S...	22.156	7.5	ng/ul	2253000	5	21.533	5969250	20.0

Instrument :

BNA_M

ClientSampleId :

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