

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043760.D
 Acq On : 05 Jan 2024 15:00
 Operator : MA/JU
 Sample : 05919-14ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46ME

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: BM043760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.793	100	103	118	rBV	453031	820220	0.65%	0.076%
2	7.128	661	670	684	rBV	1389044	2309183	1.83%	0.213%
3	7.292	691	698	706	rBV	1098849	1749528	1.39%	0.162%
4	7.481	723	730	738	rBV	1322894	2200109	1.75%	0.203%
5	7.951	803	810	816	rBV	1411644	2242234	1.78%	0.207%
6	8.016	816	821	835	rVB	959471	1645765	1.31%	0.152%
7	8.675	925	933	942	rBV	1514399	2515186	2.00%	0.232%
8	8.792	949	953	961	rVB	103859	183194	0.15%	0.017%
9	9.128	1002	1010	1023	rBV	1255613	2228582	1.77%	0.206%
10	9.851	1126	1133	1146	rBV	1110006	1930414	1.53%	0.178%
11	10.392	1218	1225	1236	rBV	1581236	2764108	2.20%	0.255%
12	10.722	1274	1281	1284	rBV	670748	1136587	0.90%	0.105%
13	10.763	1284	1288	1295	rVB	1836709	3019777	2.40%	0.279%
14	10.922	1309	1315	1320	rBV2	114253	247932	0.20%	0.023%
15	10.980	1320	1325	1332	rVV	408810	643007	0.51%	0.059%
16	11.074	1332	1341	1348	rVB	649328	1089709	0.87%	0.101%
17	11.363	1385	1390	1396	rVB	249953	358004	0.28%	0.033%
18	11.569	1419	1425	1433	rVB7	83909	212014	0.17%	0.020%
19	11.792	1461	1463	1470	rVB4	122627	186612	0.15%	0.017%
20	12.169	1515	1527	1542	rBV2	776648	2387396	1.90%	0.221%
21	12.427	1566	1571	1582	rVB	370556	642862	0.51%	0.059%
22	12.639	1599	1607	1615	rVB2	215696	445791	0.35%	0.041%
23	12.821	1630	1638	1645	rBV3	619837	1466981	1.17%	0.136%
24	12.886	1646	1649	1650	rVV	134808	174454	0.14%	0.016%
25	12.910	1650	1653	1656	rVB	166594	216879	0.17%	0.020%
26	12.980	1661	1665	1670	rVV	266954	353967	0.28%	0.033%
27	13.068	1676	1680	1684	rBV	310230	447803	0.36%	0.041%
28	13.121	1684	1689	1696	rVB	583865	860464	0.68%	0.080%
29	13.345	1723	1727	1731	rBV4	133658	232128	0.18%	0.021%
30	13.410	1731	1738	1746	rBV	4027676	5848228	4.65%	0.541%
31	13.498	1749	1753	1756	rBV	237328	323182	0.26%	0.030%
32	13.557	1758	1763	1771	rVB4	484482	1205340	0.96%	0.111%
33	13.627	1771	1775	1776	rBV2	314071	394517	0.31%	0.036%
34	13.757	1793	1797	1799	rBV	612246	897178	0.71%	0.083%
35	13.863	1810	1815	1819	rBV2	662314	1102681	0.88%	0.102%
36	13.921	1819	1825	1831	rVV4	1489633	3619328	2.88%	0.335%

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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

37	13.974	1831	1834	1837	rVV2	1454965	2016574	1.60%	0.186%
38	14.015	1837	1841	1844	rVV	2755966	4052701	3.22%	0.375%
39	14.068	1847	1850	1853	rVV	2246727	3002866	2.39%	0.278%
40	14.110	1853	1857	1862	rVB	2545570	3902920	3.10%	0.361%
41	14.157	1862	1865	1866	rBV	366573	373422	0.30%	0.035%
42	14.186	1866	1870	1874	rVB	1583511	2071643	1.65%	0.191%
43	14.239	1874	1879	1881	rBV3	333786	546594	0.43%	0.051%
44	14.292	1882	1888	1894	rBV	3307561	5479670	4.35%	0.506%
45	14.357	1894	1899	1905	rVB2	1544941	3196528	2.54%	0.295%
46	14.421	1906	1910	1915	rVB3	681380	1139723	0.91%	0.105%
47	14.492	1915	1922	1929	rBV	23709984	35853568	28.49%	3.314%
48	14.557	1929	1933	1936	rVV3	1288275	2340634	1.86%	0.216%
49	14.598	1936	1940	1946	rVV	3281862	5329368	4.23%	0.493%
50	14.651	1946	1949	1952	rVV3	444785	633725	0.50%	0.059%
51	14.686	1952	1955	1958	rVB4	475304	582190	0.46%	0.054%
52	14.821	1971	1978	1985	rVB3	8065360	12962833	10.30%	1.198%
53	14.933	1987	1997	1998	rBV4	3268836	6539328	5.20%	0.604%
54	14.986	2003	2006	2011	rVV2	4022639	6198975	4.93%	0.573%
55	15.045	2012	2016	2019	rVV	2581698	3352464	2.66%	0.310%
56	15.074	2019	2021	2023	rVV2	1566727	1916699	1.52%	0.177%
57	15.104	2023	2026	2031	rVV2	6073899	8297348	6.59%	0.767%
58	15.174	2035	2038	2042	rVV	3455077	4129009	3.28%	0.382%
59	15.227	2042	2047	2052	rVB3	8997567	13686274	10.88%	1.265%
60	15.274	2052	2055	2059	rBV3	844399	1167700	0.93%	0.108%
61	15.321	2060	2063	2068	rBV2	808843	1664100	1.32%	0.154%
62	15.451	2076	2085	2089	rBV	32626888	54494394	43.30%	5.037%
63	15.509	2089	2095	2098	rBV2	3433800	6249777	4.97%	0.578%
64	15.592	2106	2109	2113	rVB	3052936	3852297	3.06%	0.356%
65	15.686	2121	2125	2131	rBV5	4277591	7581237	6.02%	0.701%
66	15.851	2145	2153	2157	rBV	15004285	30392212	24.15%	2.809%
67	15.886	2157	2159	2163	rVB	3565839	4097751	3.26%	0.379%
68	15.945	2164	2169	2174	rVB2	6579100	9921639	7.88%	0.917%
69	16.004	2174	2179	2185	rBV3	7632598	13563463	10.78%	1.254%
70	16.068	2185	2190	2197	rVB3	8140921	12413910	9.86%	1.147%
71	16.321	2226	2233	2248	rBV2	32868081	92220890	73.28%	8.523%
72	16.662	2287	2291	2295	rBV	7829079	14435859	11.47%	1.334%
73	16.721	2298	2301	2305	rVB	7936475	10676875	8.48%	0.987%
74	16.780	2307	2311	2314	rBV	6432003	7543563	5.99%	0.697%
75	16.827	2315	2319	2324	rBV2	8626693	11867653	9.43%	1.097%
76	16.892	2325	2330	2333	rBV2	8242323	12937834	10.28%	1.196%

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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 >
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77	17.027	2345	2353	2358	rBV2	38912411	125847395	100.00%	11.631%
78	17.121	2363	2369	2372	rVV	27759770	61292378	48.70%	5.665%
79	17.168	2372	2377	2387	rVB3	23335204	54468612	43.28%	5.034%
80	17.415	2415	2419	2424	rBV2	8143513	14596330	11.60%	1.349%
81	17.539	2437	2440	2444	rVB2	5914321	7334766	5.83%	0.678%
82	17.586	2444	2448	2454	rVB2	8812461	14077766	11.19%	1.301%
83	17.651	2455	2459	2463	rBV2	9762858	15421507	12.25%	1.425%
84	17.768	2476	2479	2485	rVB2	5393122	7521053	5.98%	0.695%
85	17.862	2489	2495	2500	rVB2	23929186	49411468	39.26%	4.567%
86	18.133	2538	2541	2546	rBV3	5119968	9290022	7.38%	0.859%
87	18.256	2557	2562	2565	rBV3	6766021	13917038	11.06%	1.286%
88	18.298	2566	2569	2574	rVB3	10203772	13549678	10.77%	1.252%
89	18.556	2607	2613	2617	rBV	23529644	46749960	37.15%	4.321%
90	18.798	2651	2654	2663	rVB3	8068188	17633406	14.01%	1.630%
91	18.956	2678	2681	2684	rBV3	6015570	6606878	5.25%	0.611%
92	19.186	2715	2720	2727	rVB	21561730	40423153	32.12%	3.736%
93	19.762	2813	2818	2822	rBV2	21748292	33994354	27.01%	3.142%
94	20.292	2904	2908	2912	rVB	20148811	26224407	20.84%	2.424%
95	20.786	2988	2992	3002	rVB	16941792	22164566	17.61%	2.049%
96	21.250	3067	3071	3075	rVB	9984438	11182147	8.89%	1.033%
97	21.691	3143	3146	3151	rVB	5394472	6410834	5.09%	0.593%
98	22.162	3222	3226	3239	rVB	2227317	3860737	3.07%	0.357%
99	23.803	3499	3505	3511	rBV2	2614415	5013368	3.98%	0.463%
100	23.956	3526	3531	3539	rVB	2035753	4197276	3.34%	0.388%

Sum of corrected areas: 1081976653

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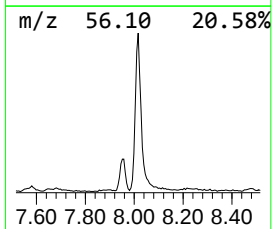
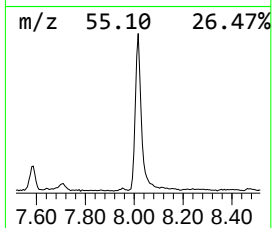
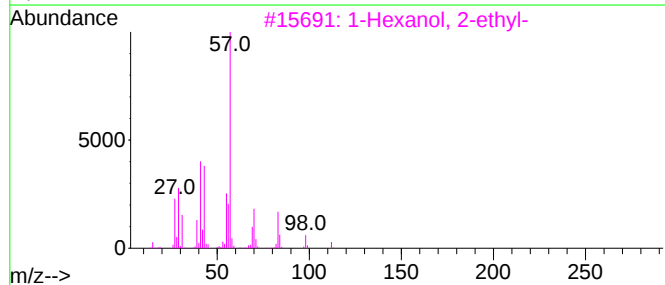
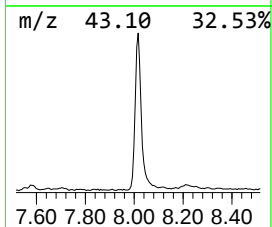
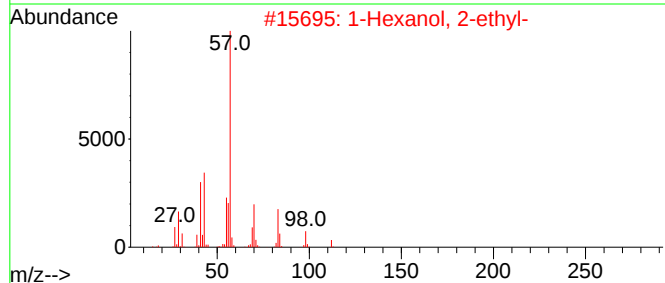
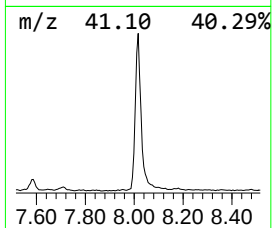
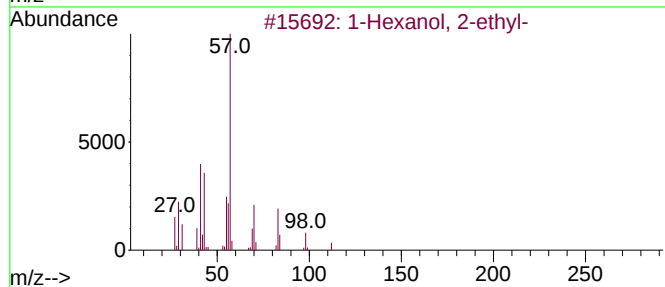
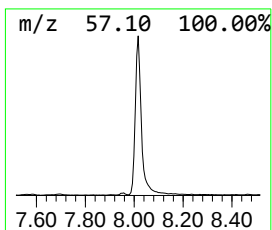
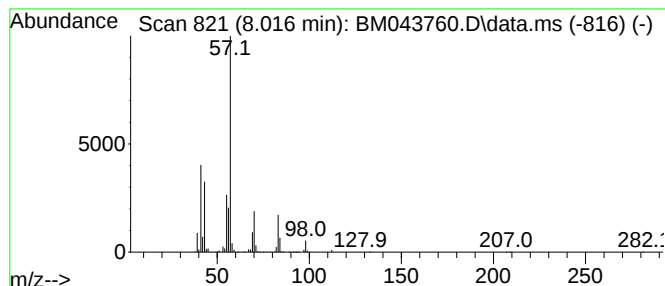
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	14.68 ng/ul	1645770	1,4-Dichlorobenzene-d4	7.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	74
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	64
5	Carbonic acid, heptyl prop-1-en-...			200	C11H20O3	1000382-54-1	53



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ClientSampleId :
GCF46ME

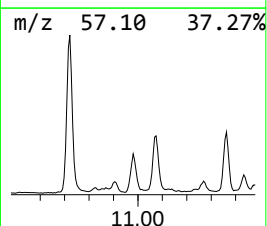
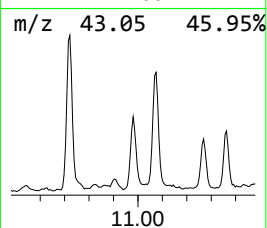
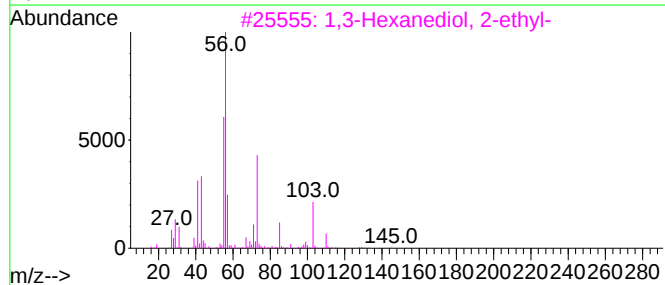
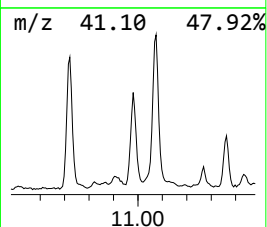
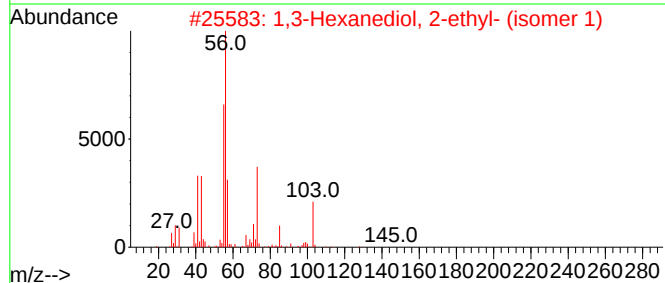
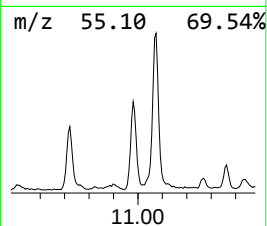
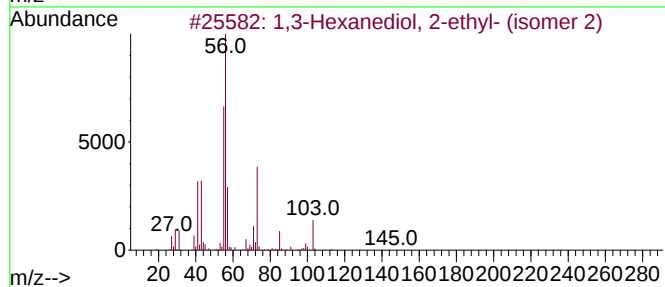
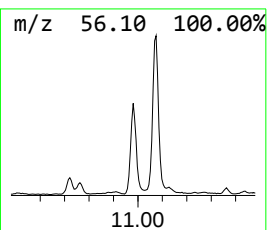
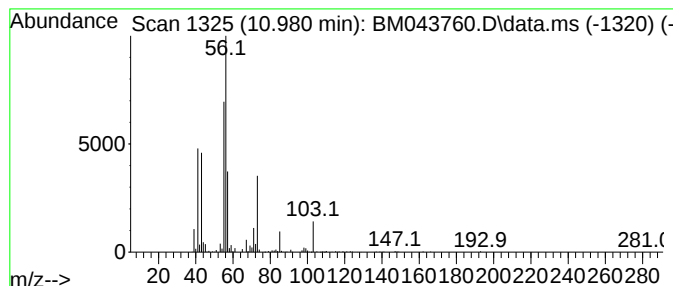
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	4.26 ng/ul	643007	Naphthalene-d8	10.763

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- (isomer 1)	146	C8H18O2	1000484-18-2	83		
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	74		
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	64		
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	59		



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Instrument :
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ClientSampleId :
GCF46ME

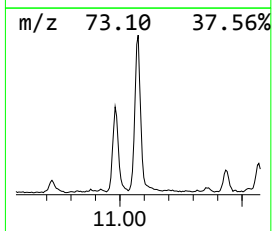
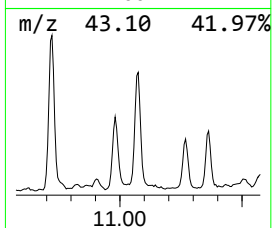
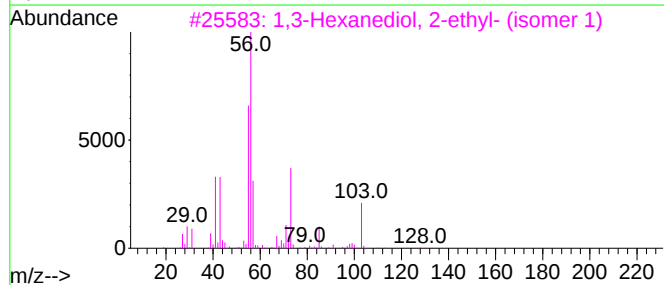
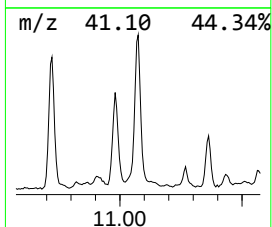
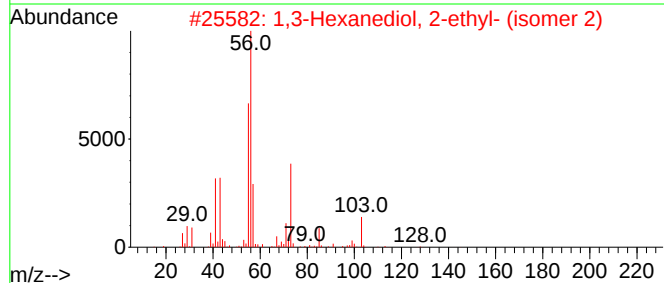
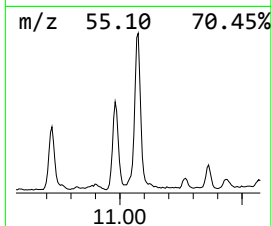
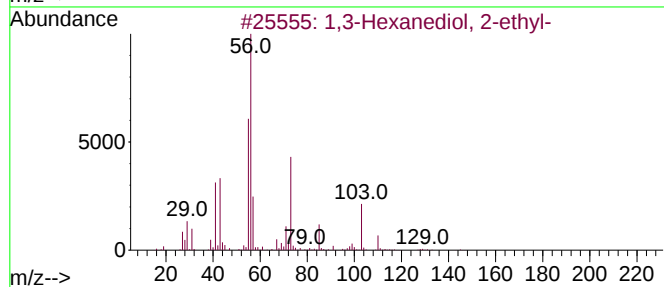
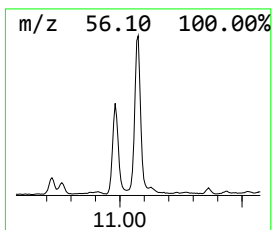
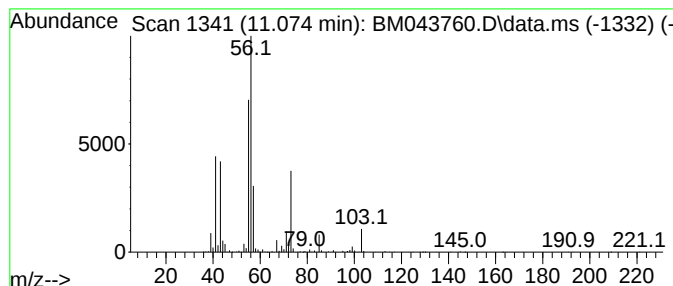
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,3-Hexanediol, 2-ethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	7.22 ng/ul	1089710	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-			146	C8H18O2	000094-96-2	83
2	1,3-Hexanediol, 2-ethyl- (isomer 2)			146	C8H18O2	1000484-18-1	83
3	1,3-Hexanediol, 2-ethyl- (isomer 1)			146	C8H18O2	1000484-18-2	83
4	Oxirane, 2,3-bis(1-methylethyl)-...			128	C8H16O	054644-32-5	59
5	Propane, 1-isocyanato-			85	C4H7NO	000110-78-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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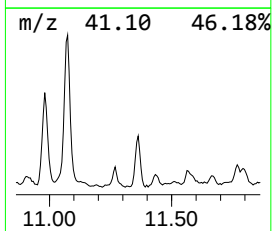
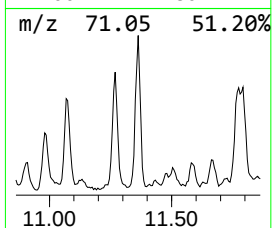
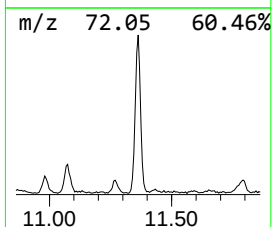
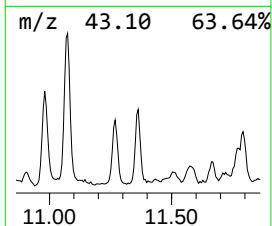
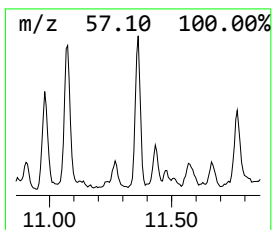
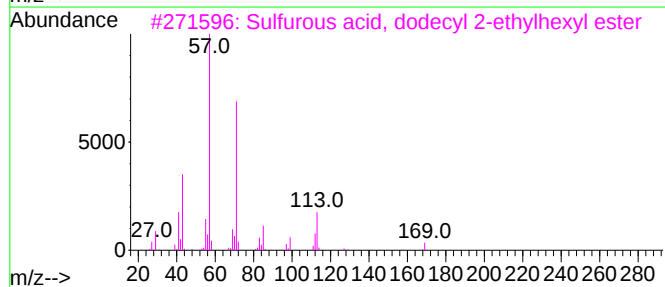
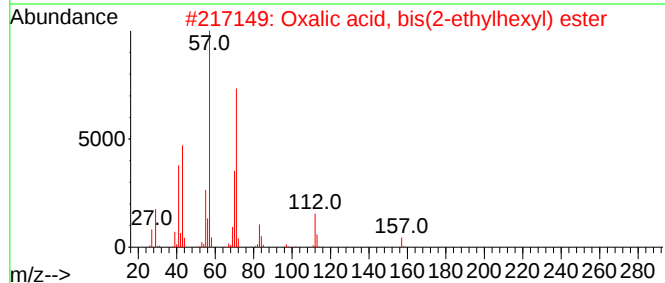
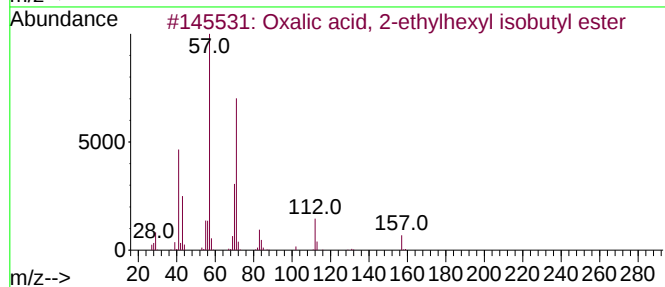
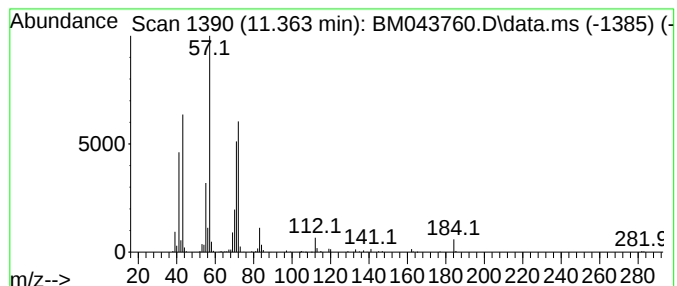
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxalic acid, 2-ethylhexyl i... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	2.37 ng/ul	358004	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	53
2			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	47
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	47
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

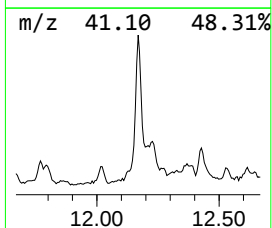
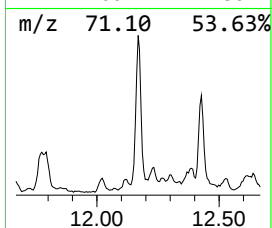
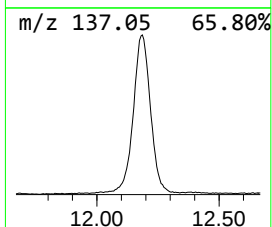
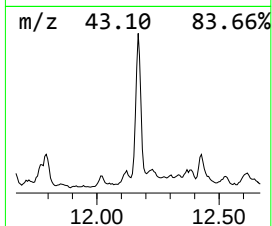
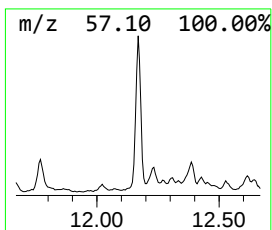
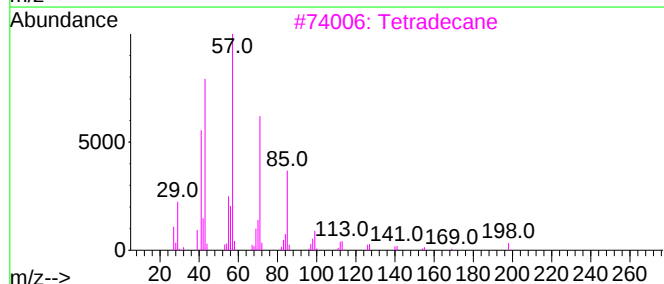
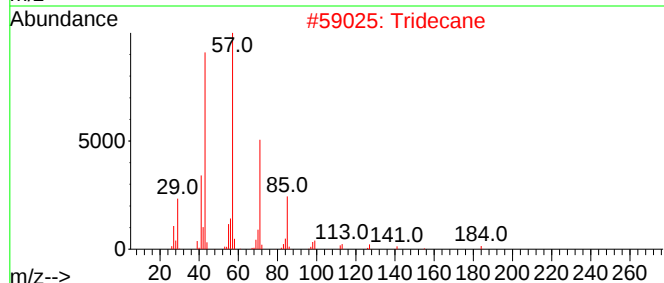
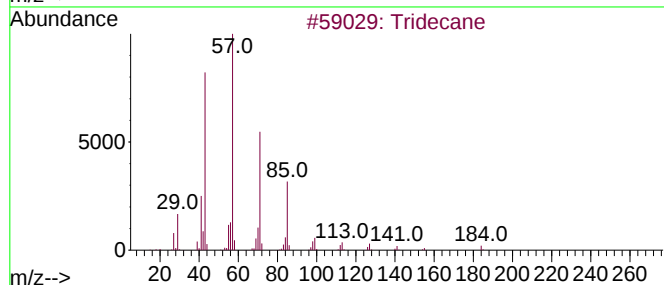
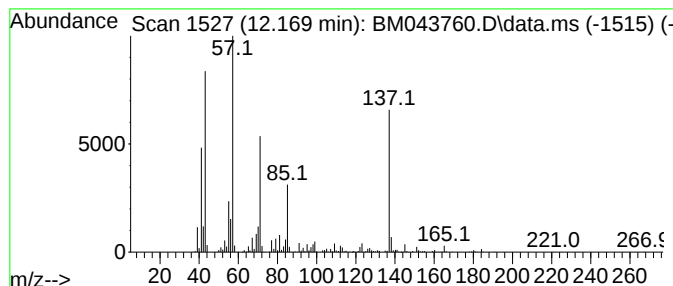
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.169	15.81 ng/ul	2387400	Naphthalene-d8	10.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	78
2	Tridecane	184	C13H28	000629-50-5	60
3	Tetradecane	198	C14H30	000629-59-4	46
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	46
5	Hexadecane	226	C16H34	000544-76-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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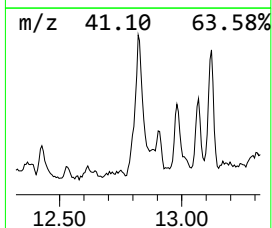
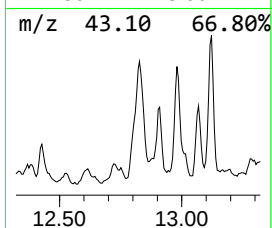
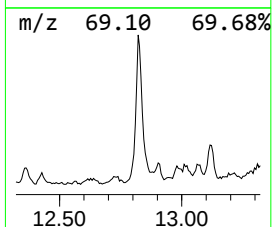
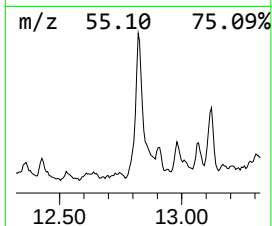
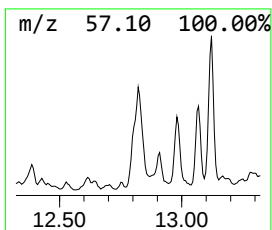
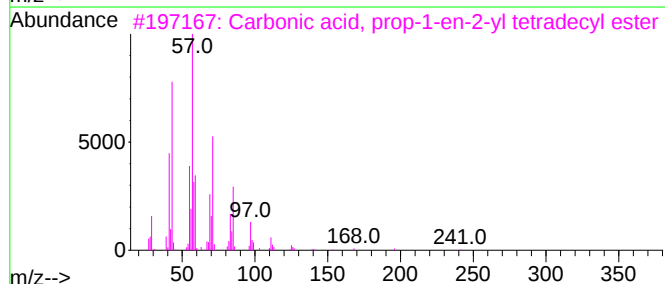
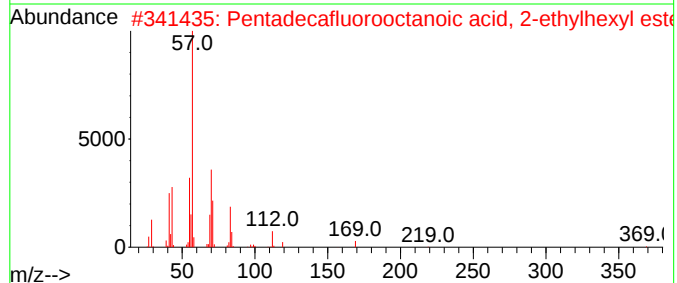
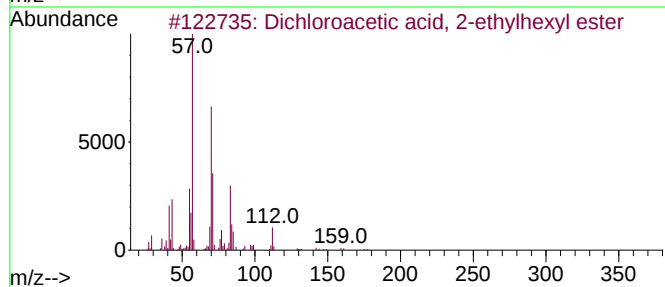
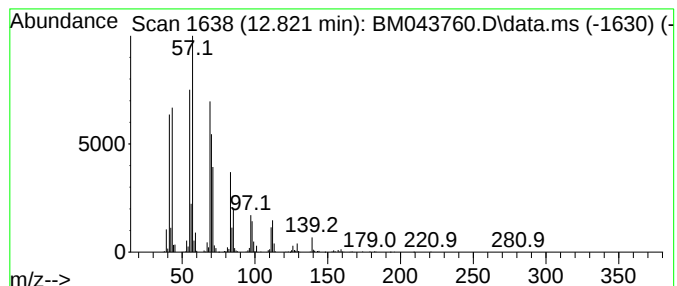
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dichloroacetic acid, 2-ethy... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	5.51 ng/ul	1466980	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, 2-ethylhexy...	240	C10H18Cl2O2	068144-72-9	53
2			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	50
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	47
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
5			2-Decenal, (E)-	154	C10H18O	003913-81-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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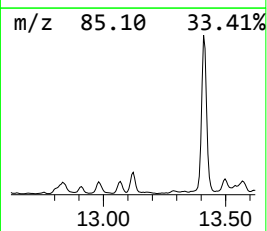
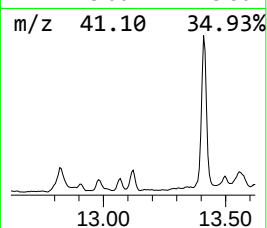
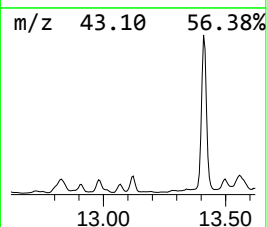
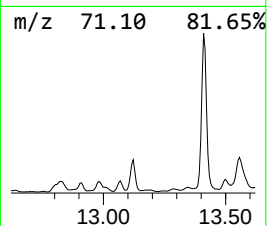
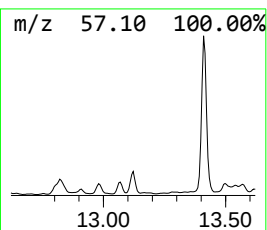
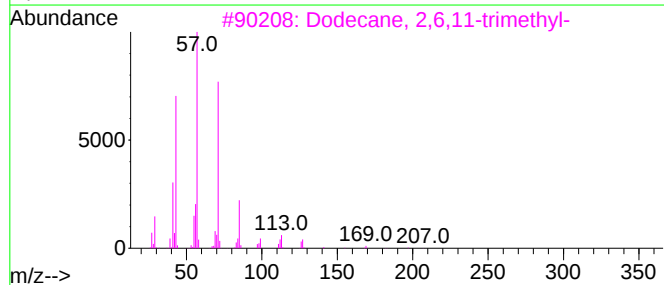
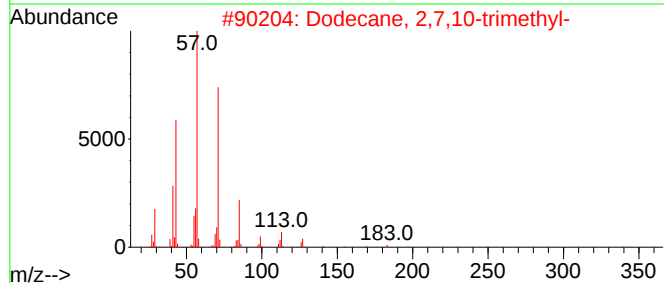
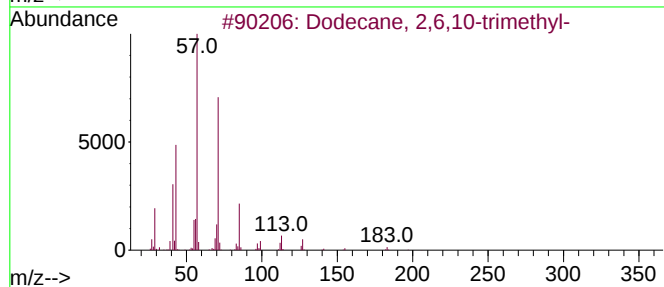
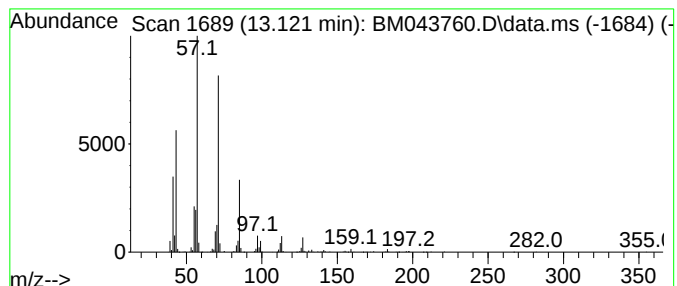
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	3.23 ng/ul	860464	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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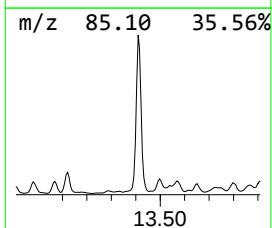
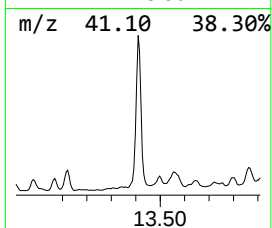
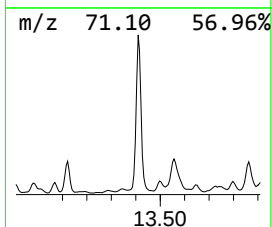
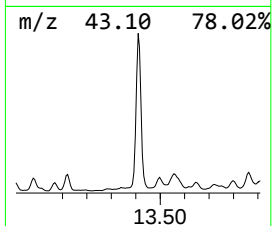
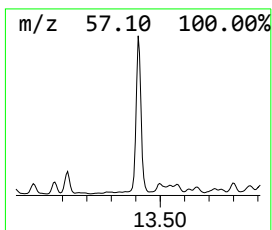
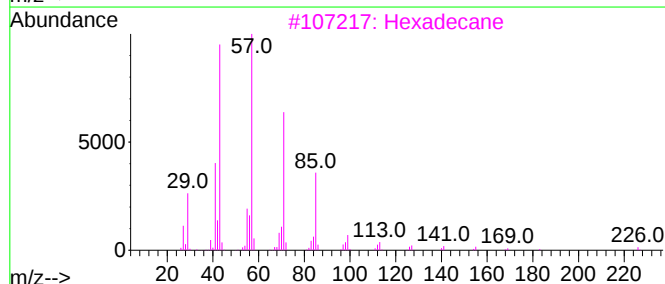
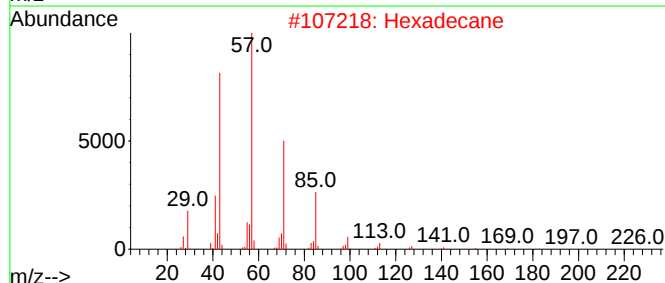
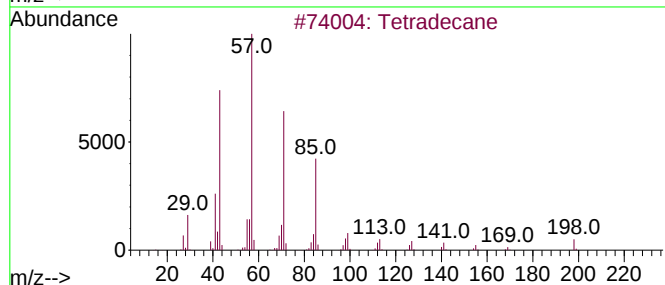
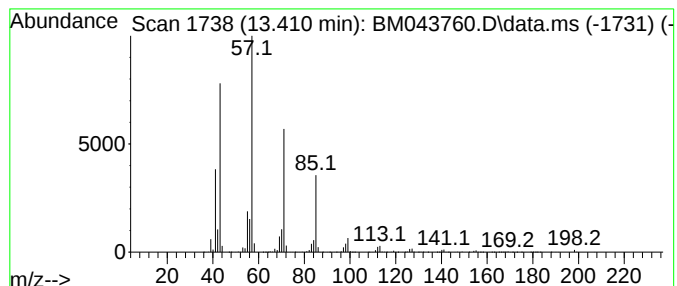
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	21.95 ng/ul	5848230	Acenaphthene-d10	14.598

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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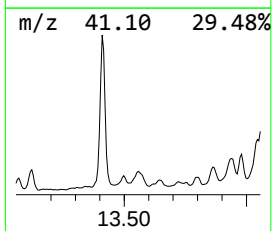
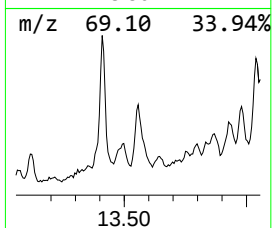
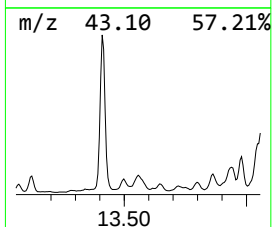
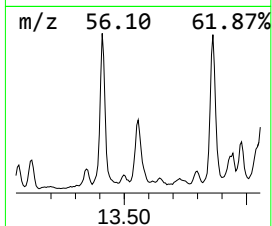
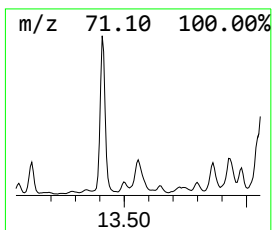
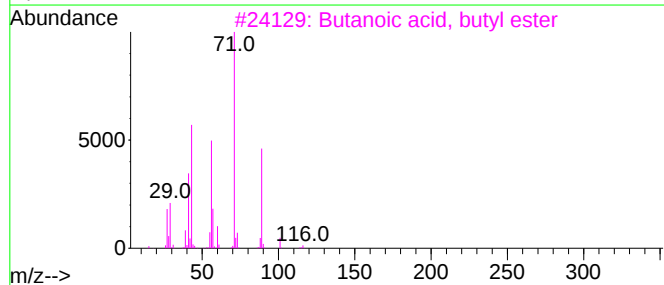
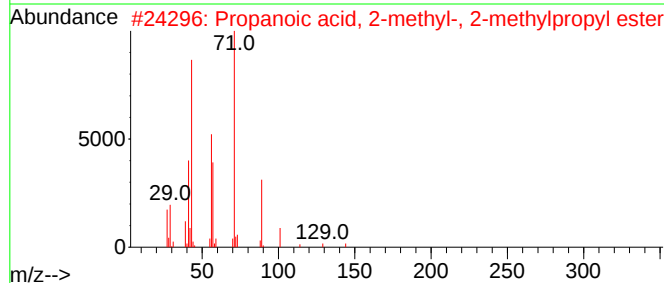
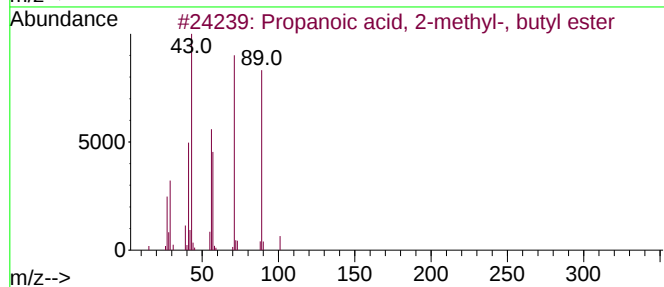
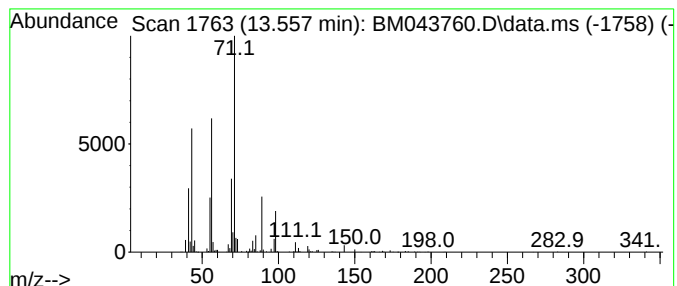
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Propanoic acid, 2-methyl-, ... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	4.52 ng/ul	1205340	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	64
2			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	59
5			Ethane, isocyanato-	71	C3H5NO	000109-90-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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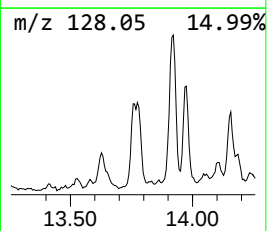
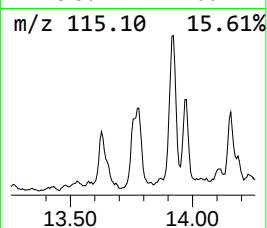
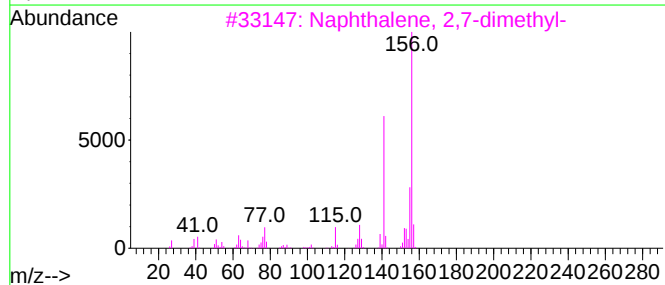
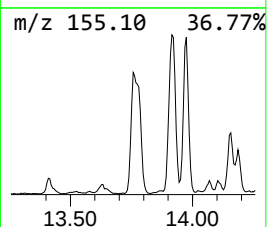
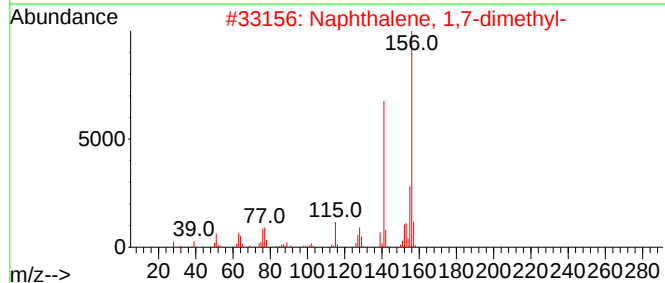
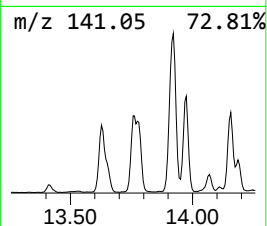
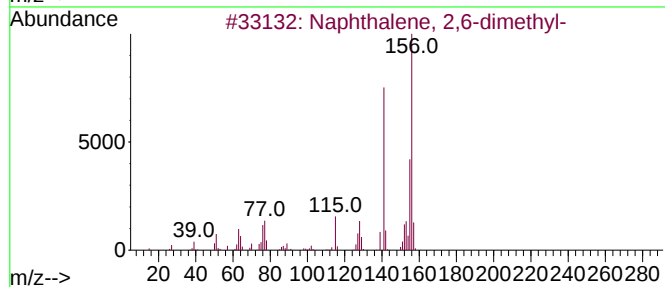
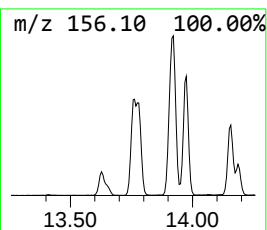
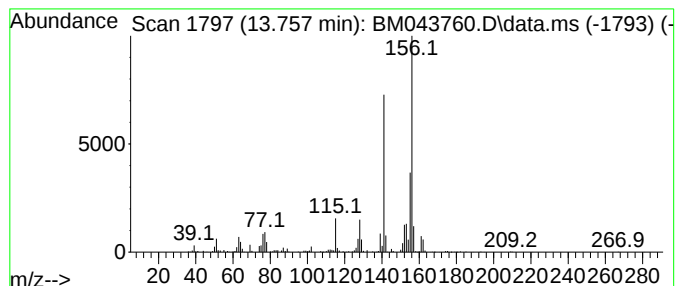
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	3.37 ng/ul	897178	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

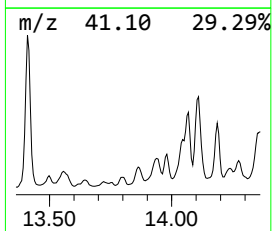
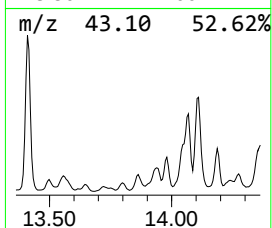
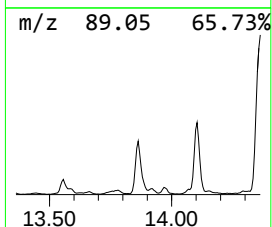
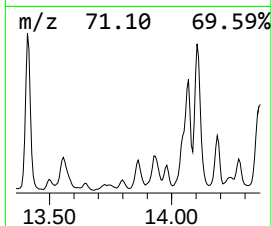
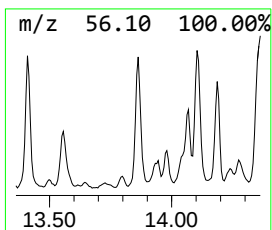
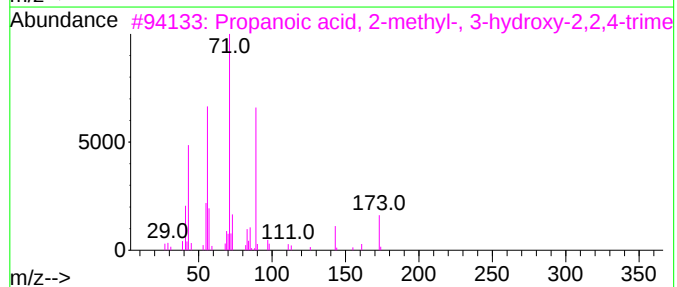
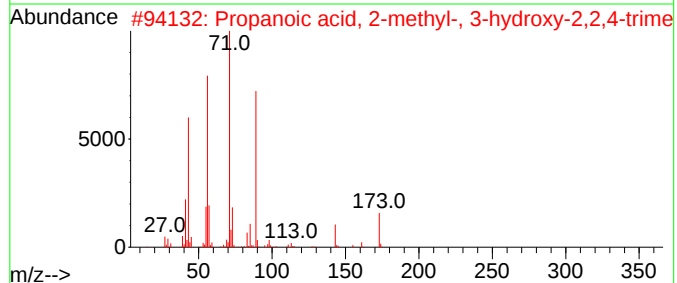
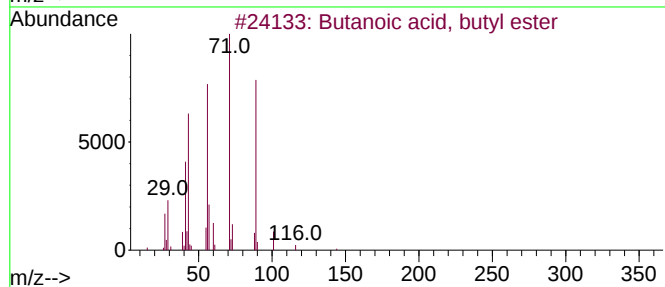
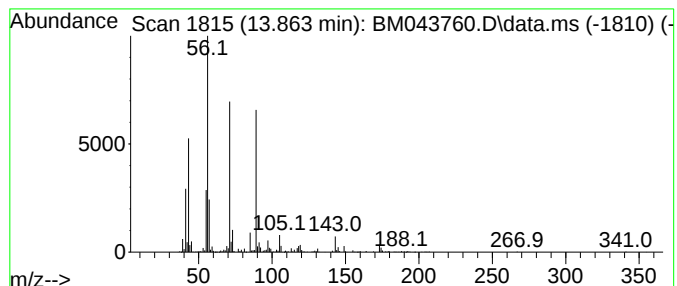
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Butanoic acid, butyl ester Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.863	4.14 ng/ul	1102680	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	52
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	45
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	45
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	40
5	Ethanamine, N-butyldiene-	99	C6H13N	001611-12-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
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Sample : 05919-14ME
Misc :
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Instrument :
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ClientSampleId :
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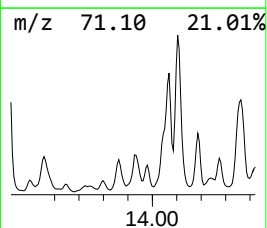
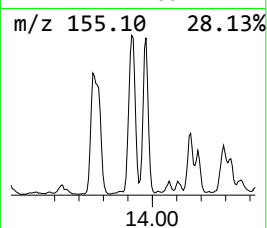
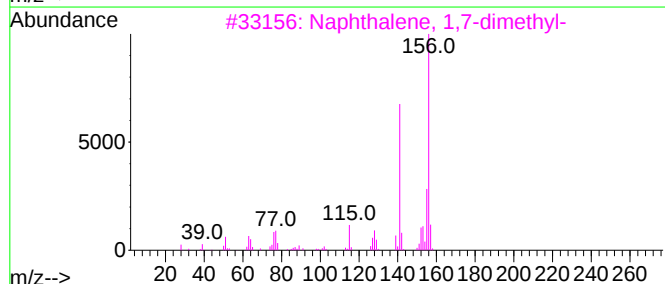
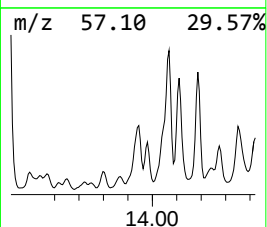
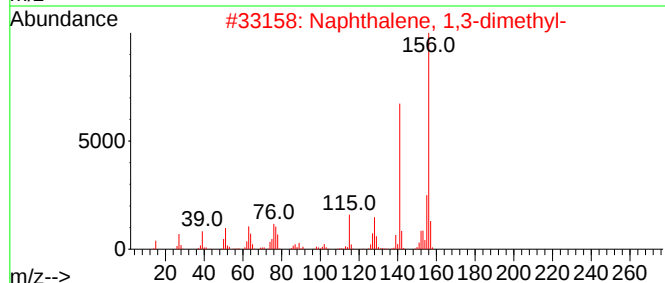
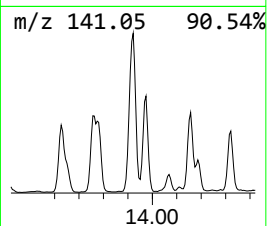
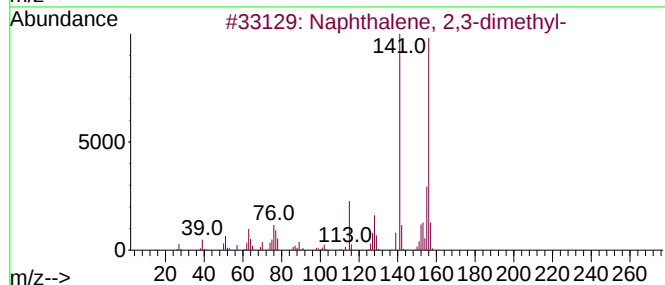
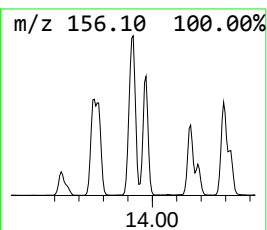
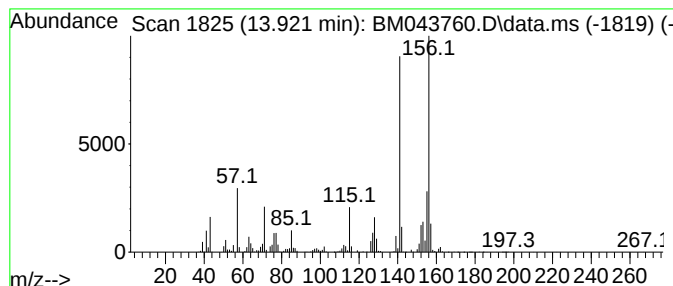
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	13.58 ng/ul	3619330	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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Misc :
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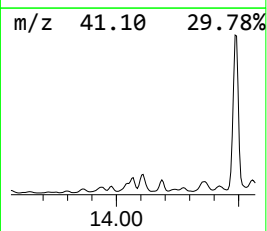
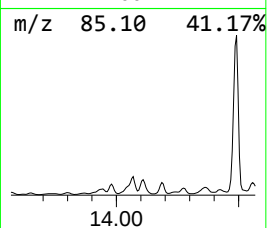
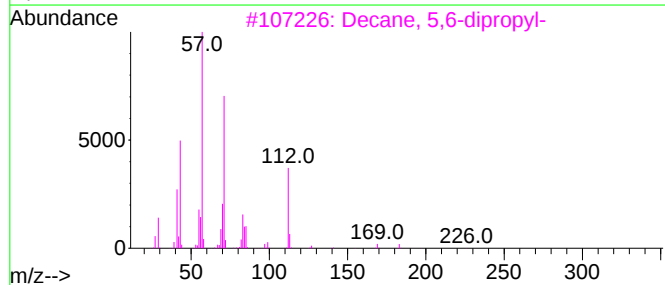
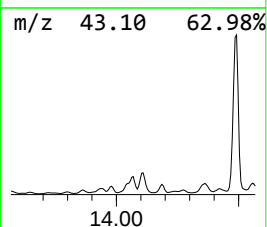
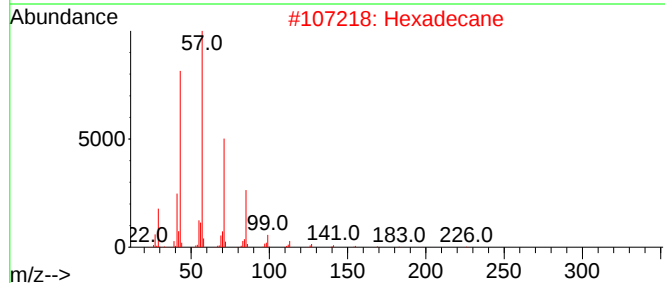
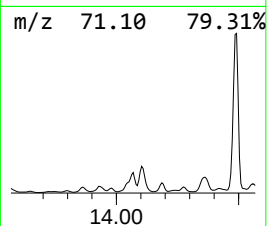
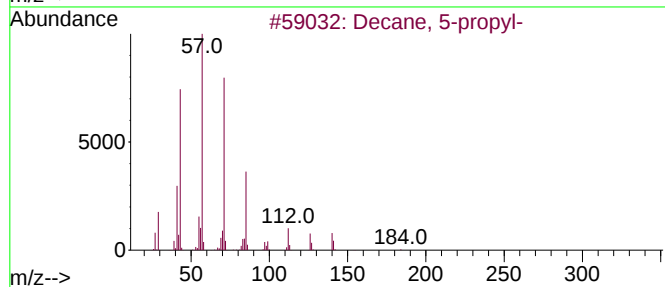
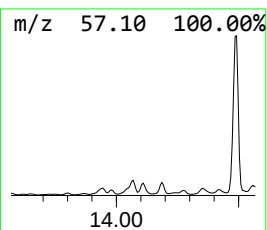
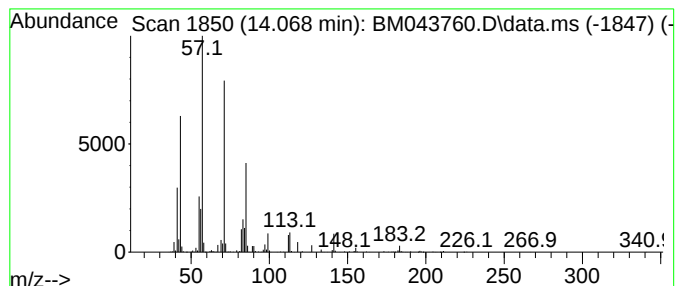
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.068	11.27 ng/ul	3002870	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	74
2	Hexadecane	226	C16H34	000544-76-3	64
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Sample : 05919-14ME
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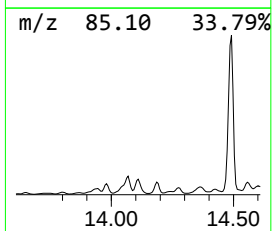
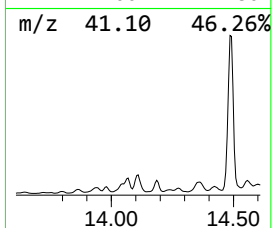
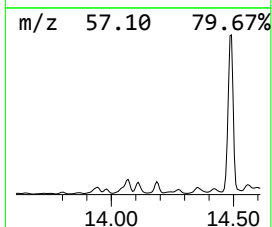
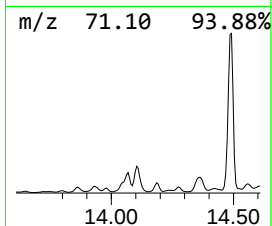
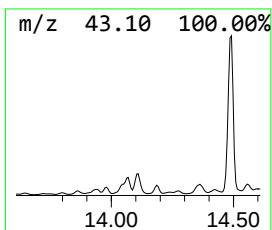
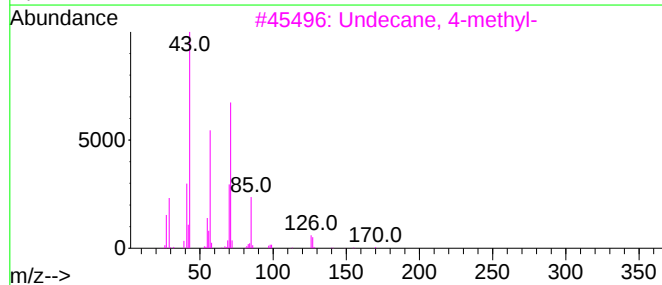
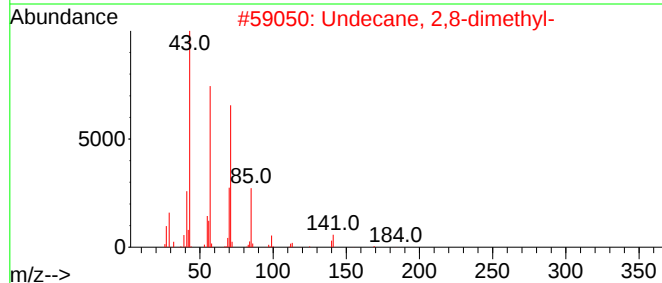
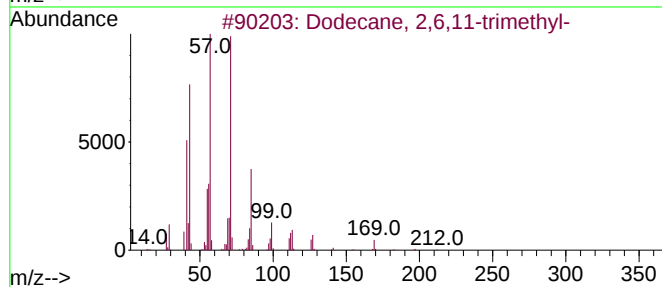
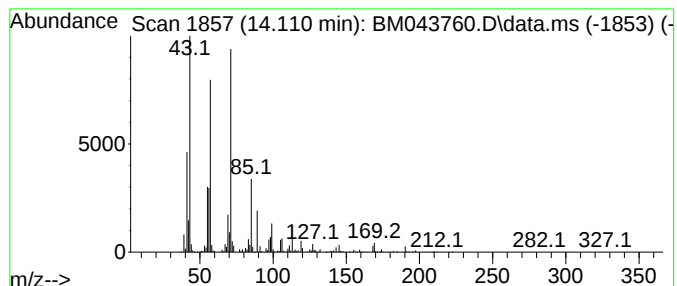
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.110	14.65 ng/ul	3902920	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
2	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	53
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	52
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
5	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
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Instrument :
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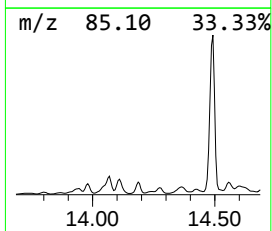
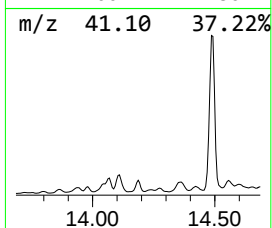
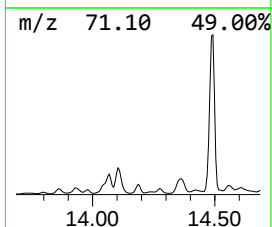
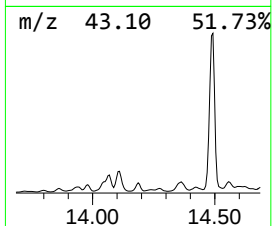
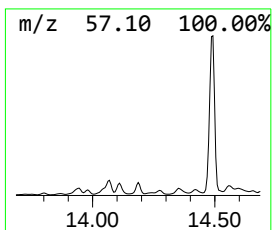
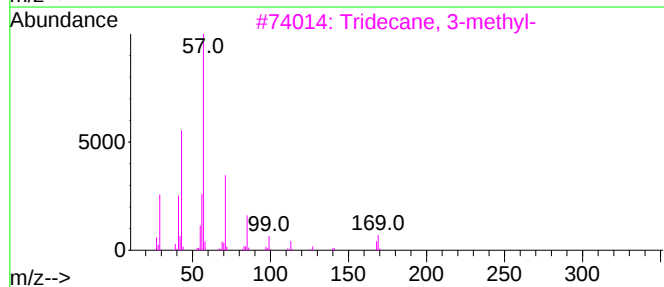
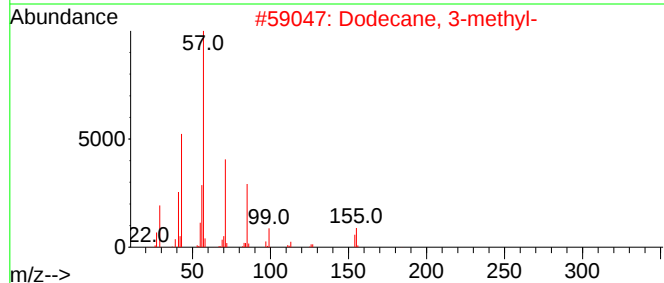
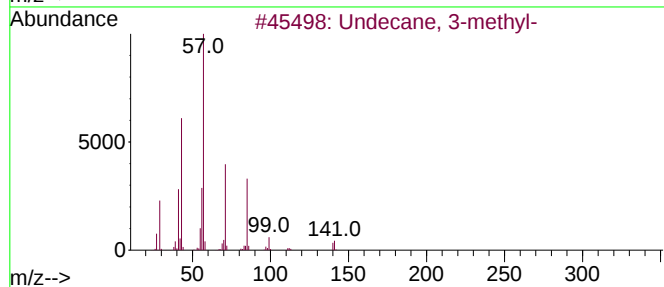
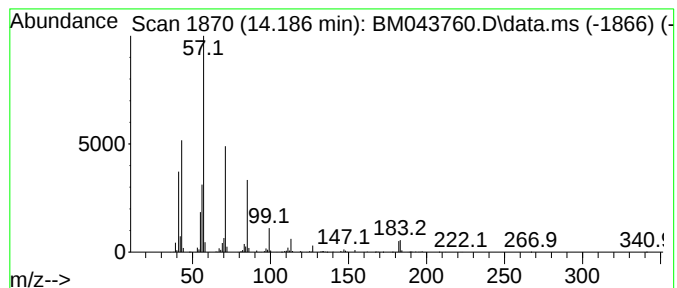
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	7.77 ng/ul	2071640	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
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Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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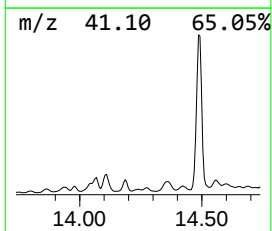
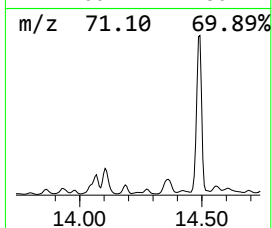
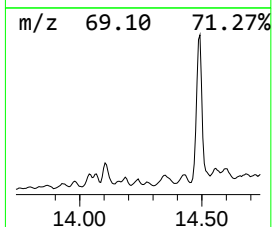
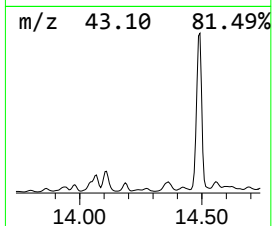
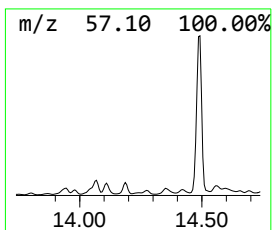
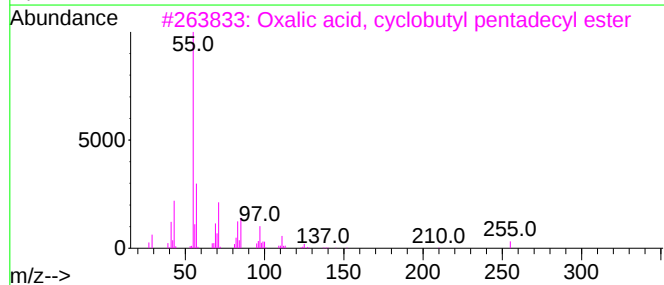
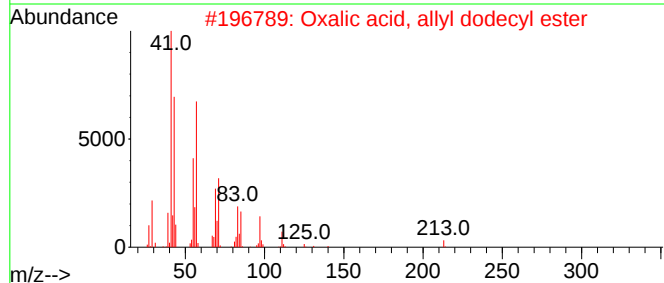
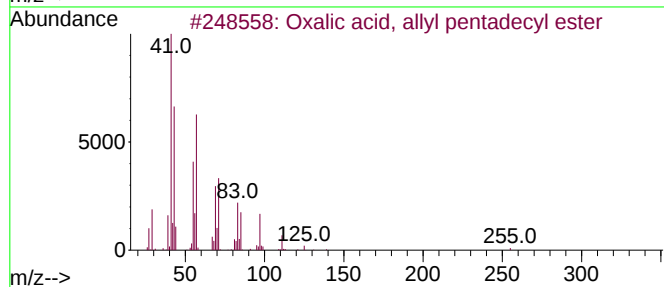
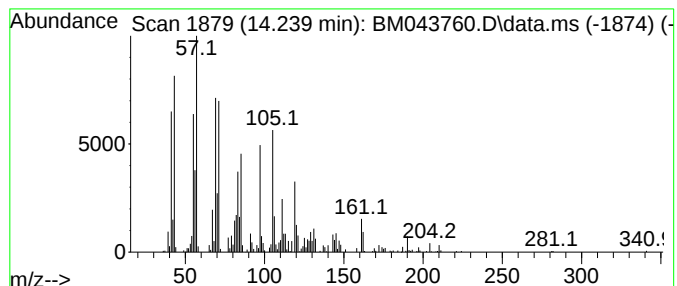
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Oxalic acid, allyl pentadec... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	2.05 ng/ul	546594	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	52
2			Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	52
3			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	46
4			Eicosane	282	C20H42	000112-95-8	42
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
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Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

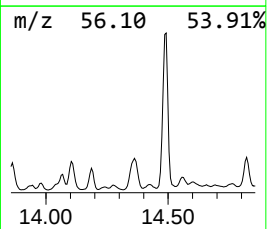
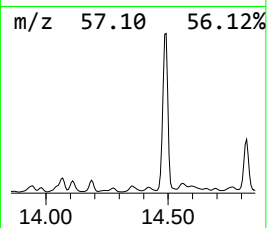
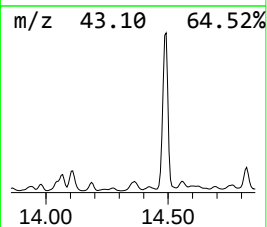
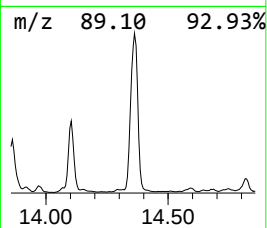
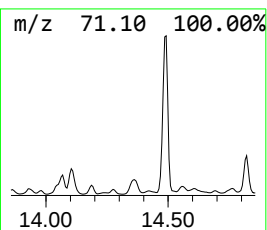
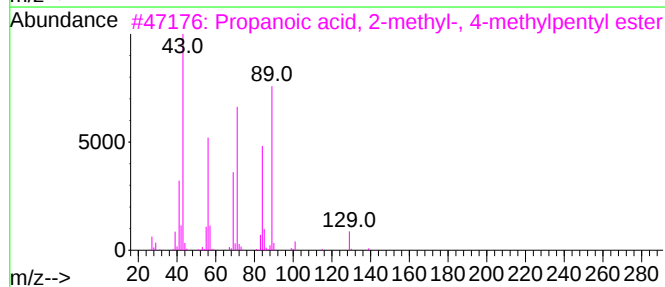
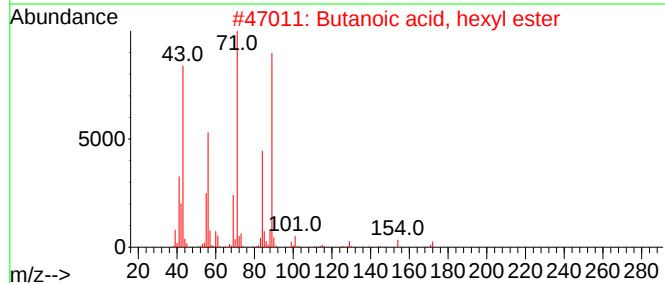
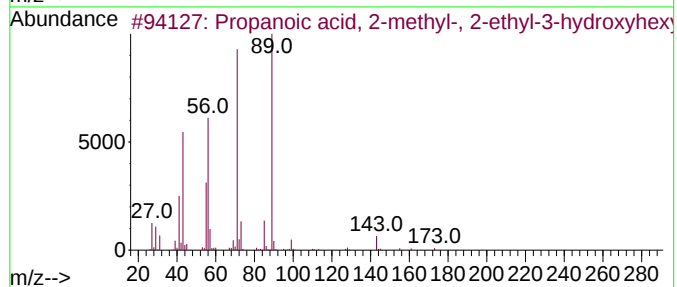
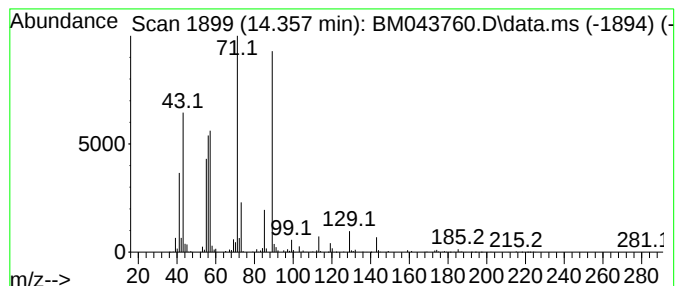
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Propanoic acid, 2-methyl-, ... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	12.00 ng/ul	3196530	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	86
2			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
3			Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	72
4			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
5			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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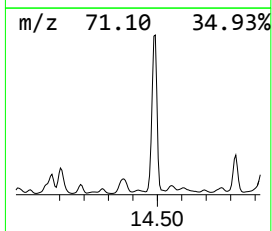
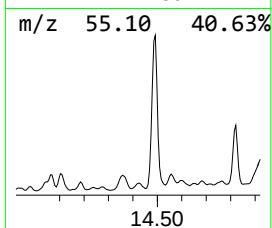
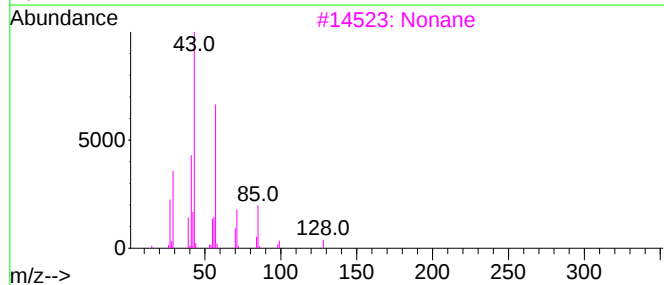
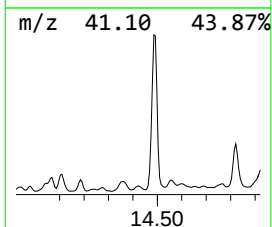
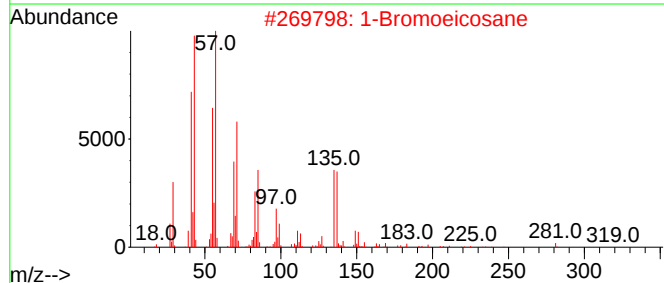
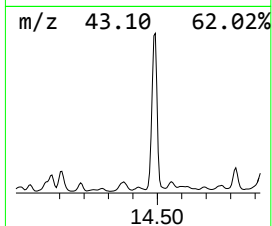
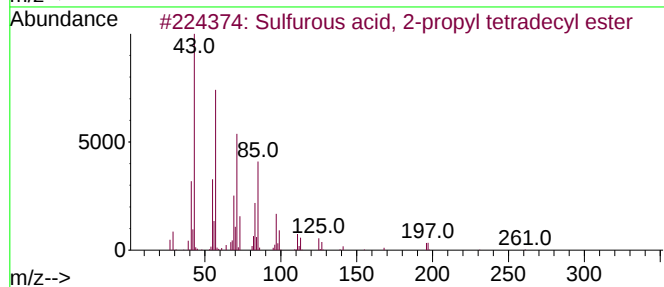
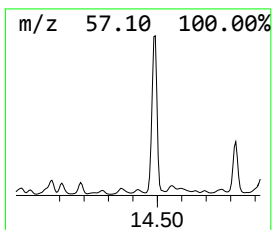
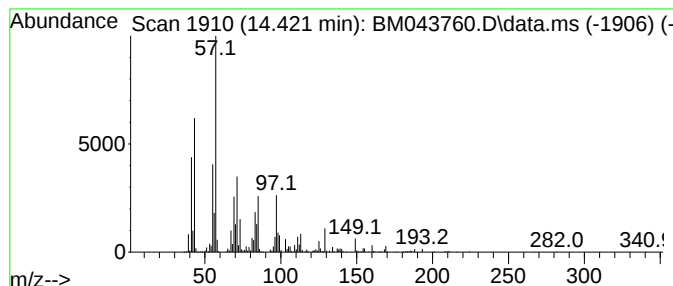
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	4.28 ng/ul	1139720	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1010309-12-5	49
2			1-Bromoeicosane	360	C20H41Br	004276-49-7	46
3			Nonane	128	C9H20	000111-84-2	46
4			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	46
5			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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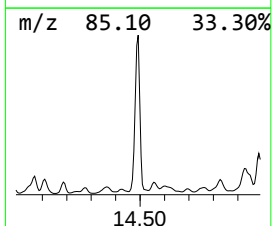
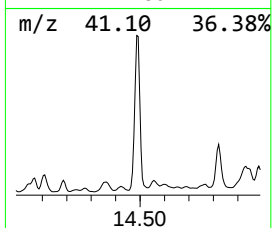
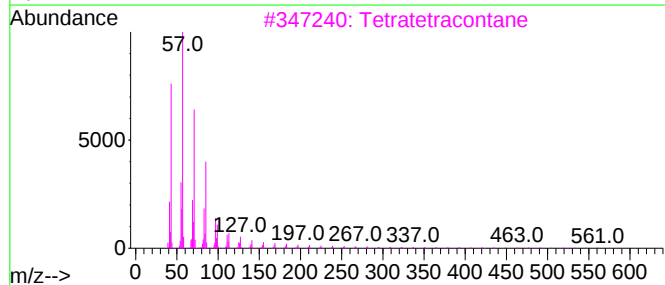
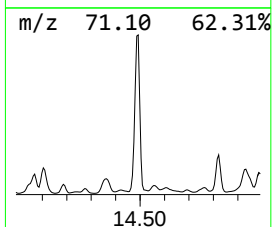
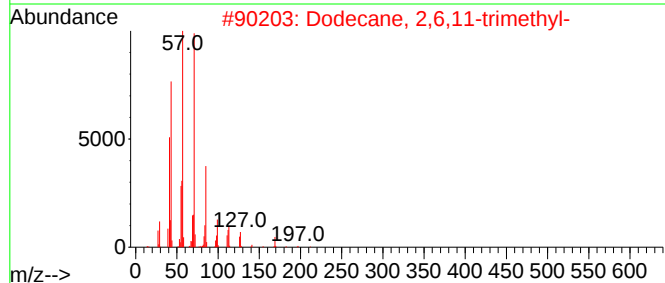
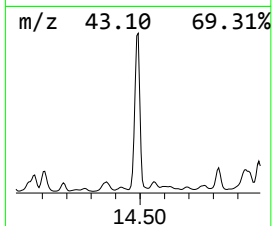
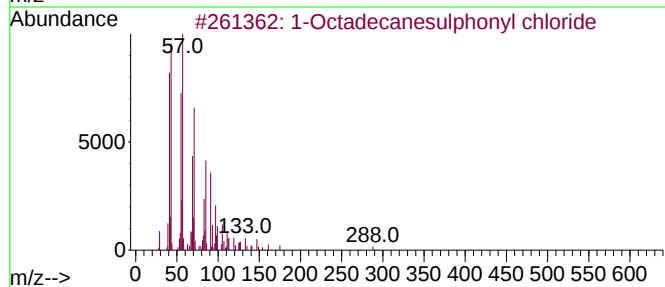
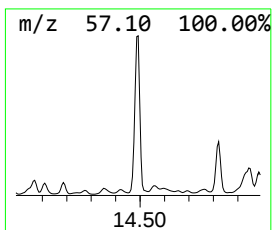
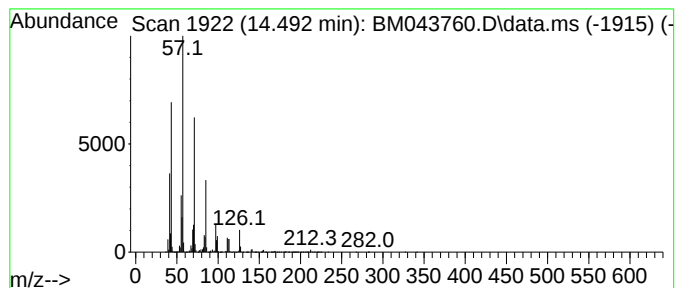
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Octadecanesulphonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	134.55 ng/ul	35853600	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Dodecane	170	C12H26	000112-40-3	72
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

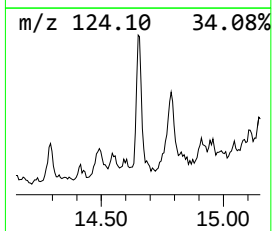
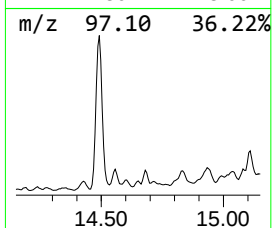
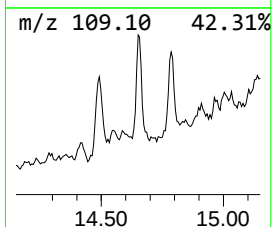
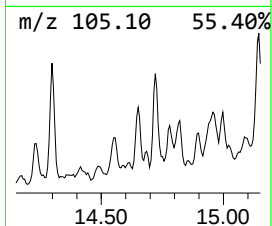
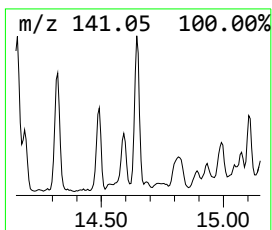
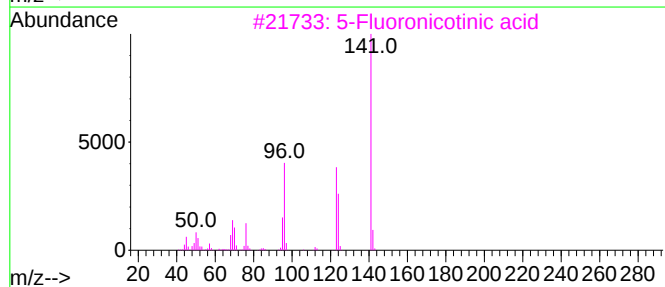
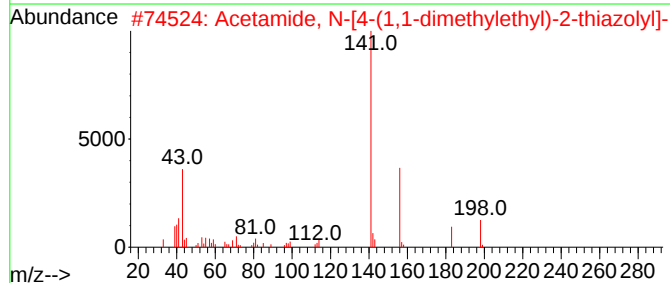
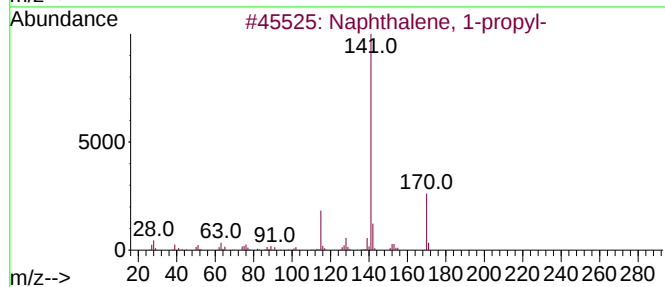
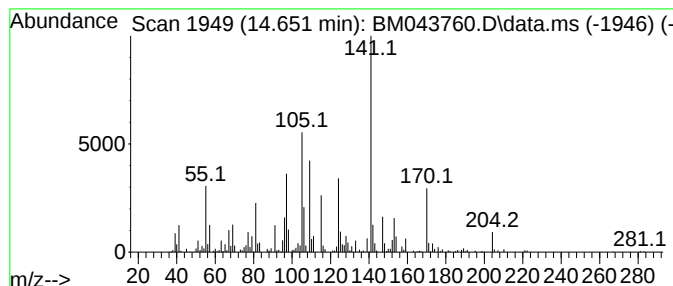
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-02 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	2.38 ng/ul	633725	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-propyl-	170	C13H14	002765-18-6	41
2			Acetamide, N-[4-(1,1-dimethyleth...	198	C9H14N2OS	082245-97-4	30
3			5-Fluoronicotinic acid	141	C6H4FN02	000402-66-4	27
4			2,5-Difluorobenzoic acid, 5-pent...	368	C22H34F2O2	1010338-48-6	27
5			1-Naphthalenepropionic acid	200	C13H12O2	003243-42-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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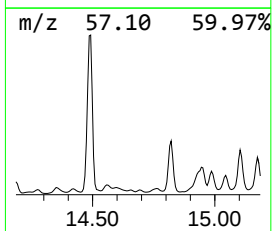
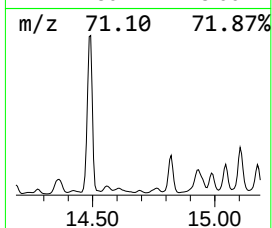
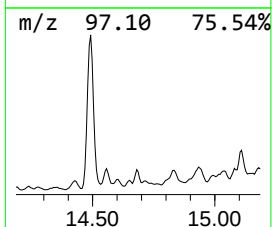
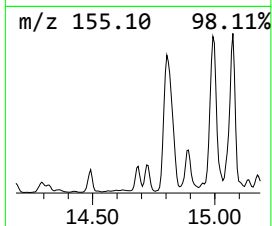
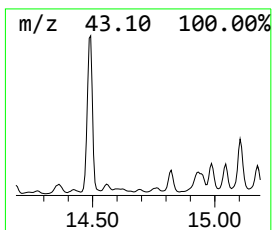
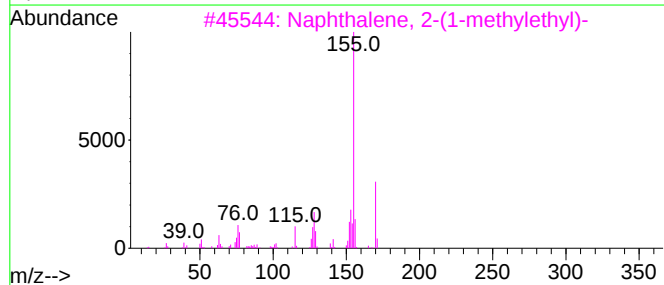
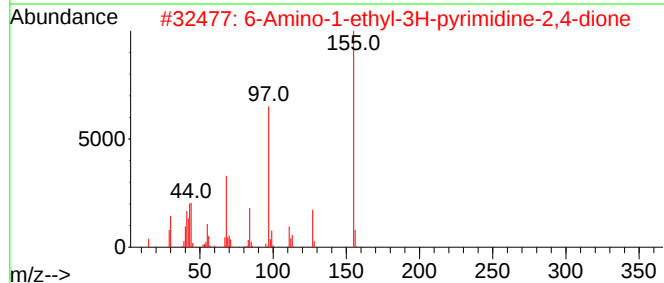
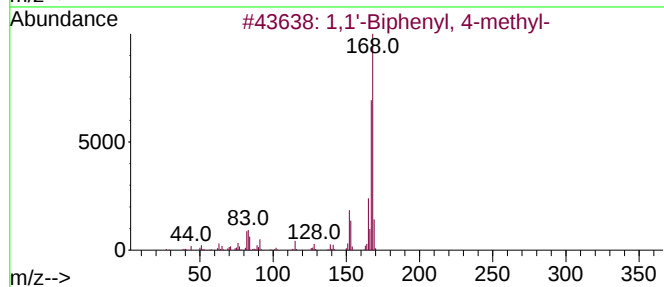
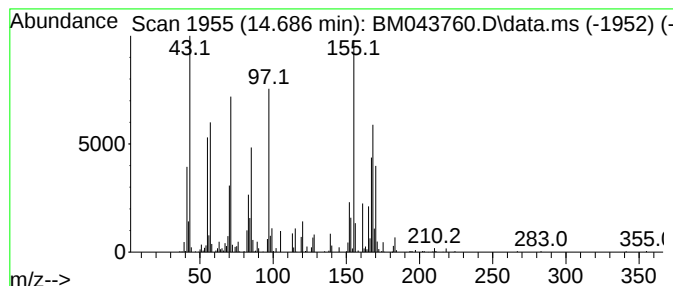
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-03 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	2.18 ng/ul	582190	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-		168	C13H12		000644-08-6	44
2	6-Amino-1-ethyl-3H-pyrimidine-2,...		155	C6H9N3O2		041862-09-3	30
3	Naphthalene, 2-(1-methylethyl)-		170	C13H14		002027-17-0	30
4	1,1'-Biphenyl, 3-methyl-		168	C13H12		000643-93-6	25
5	1,1'-Biphenyl, 4-methyl-		168	C13H12		000644-08-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

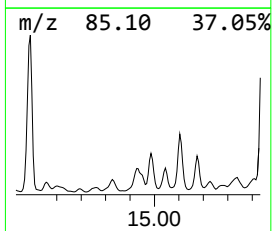
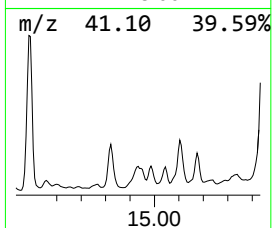
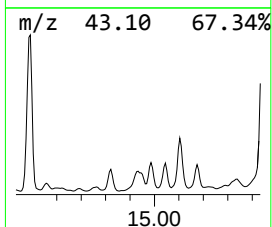
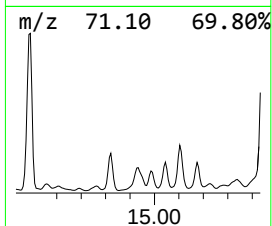
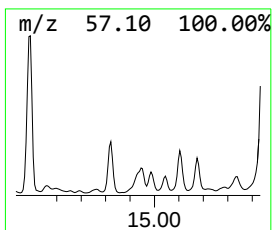
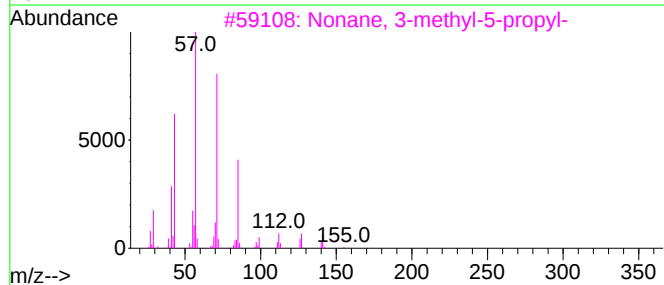
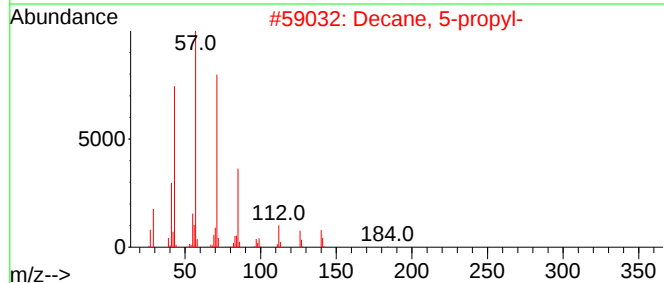
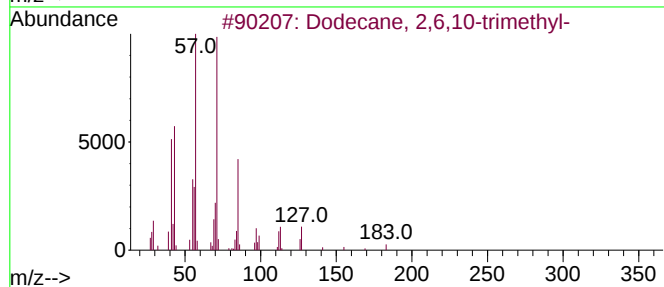
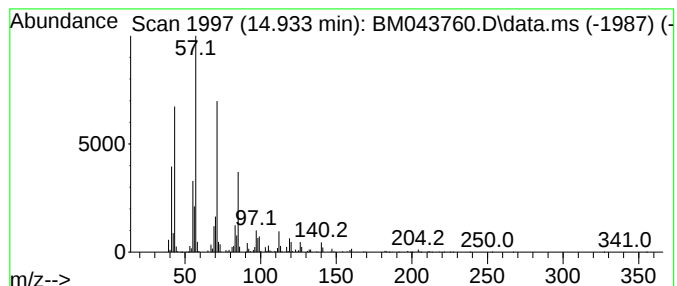
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.933	24.54 ng/ul	6539330	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2	Decane, 5-propyl-	184	C13H28	017312-62-8	76
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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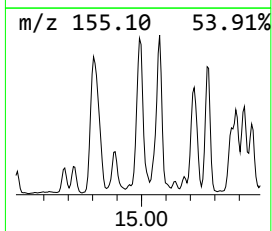
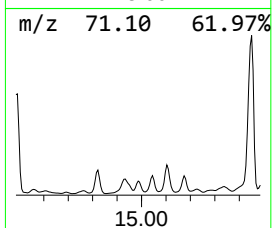
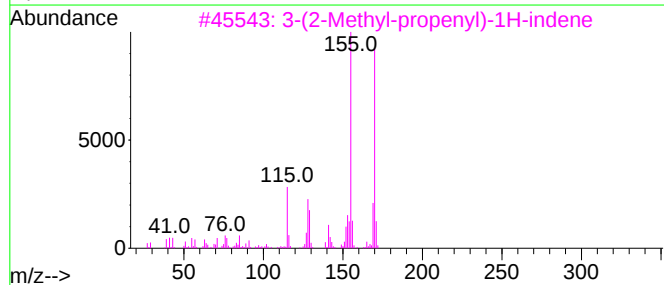
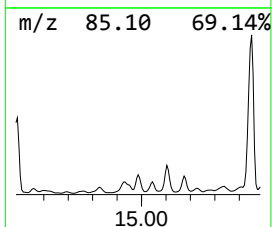
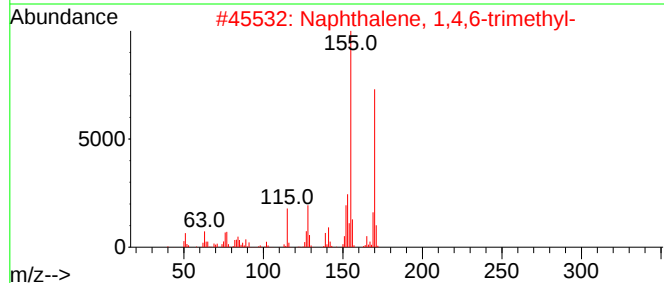
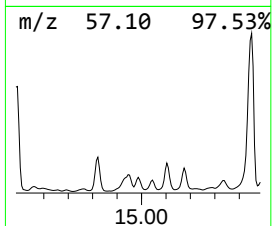
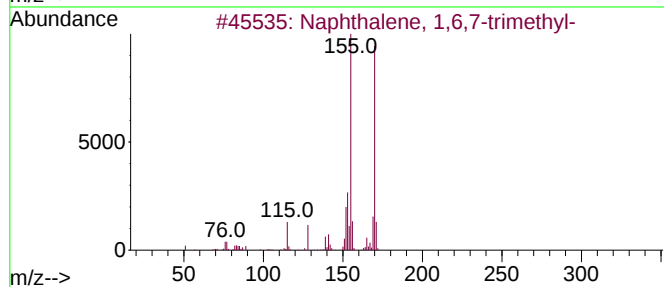
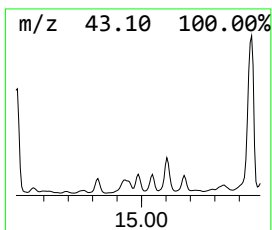
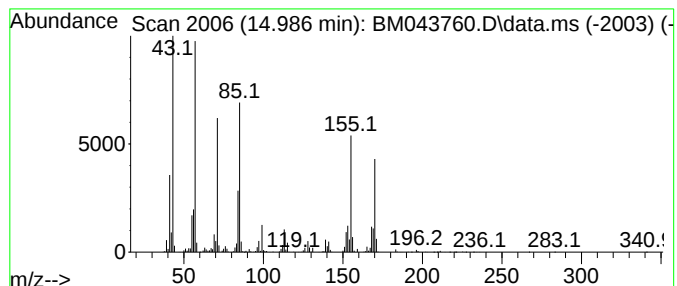
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	23.26 ng/ul	6198980	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	80
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	45
4			Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	35
5			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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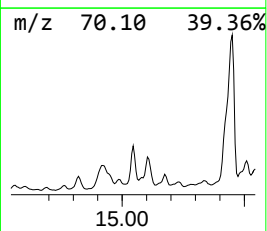
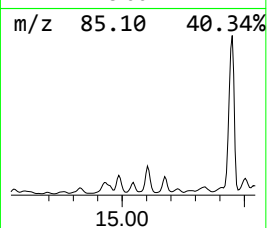
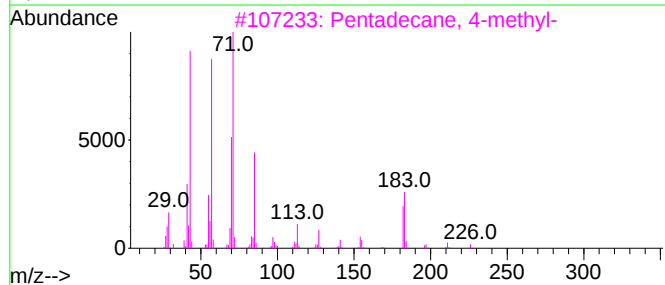
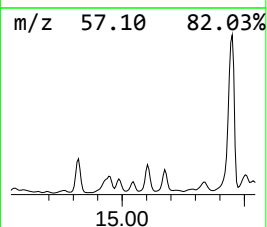
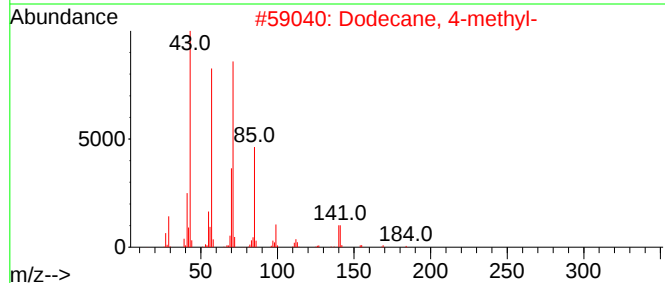
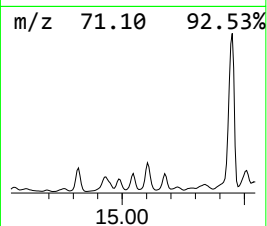
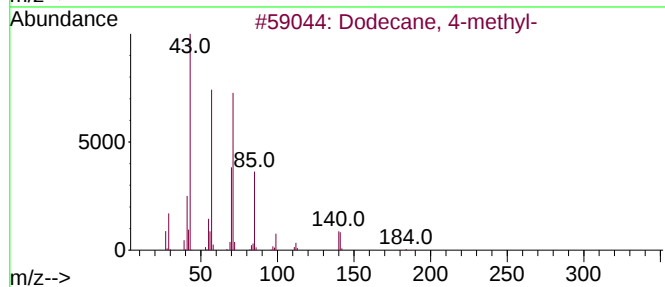
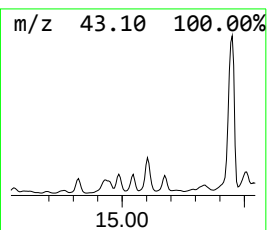
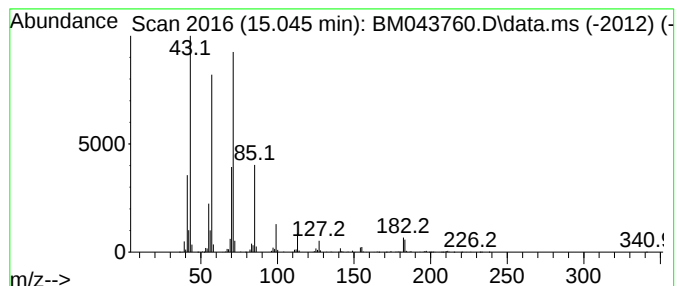
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	12.58 ng/ul	3352460	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	94
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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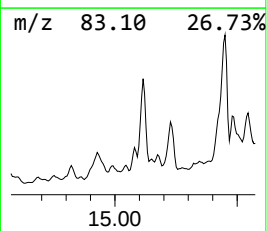
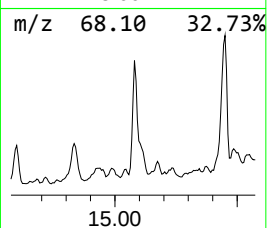
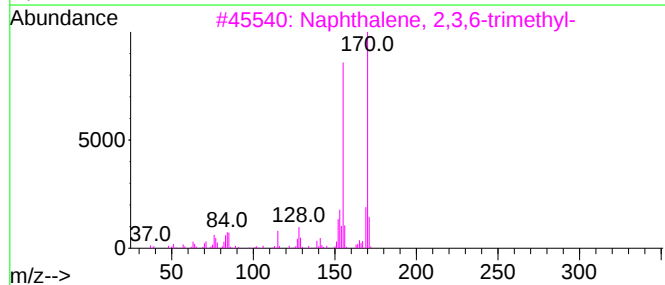
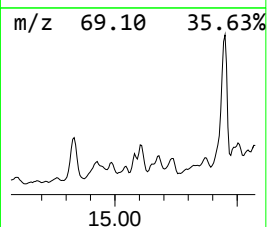
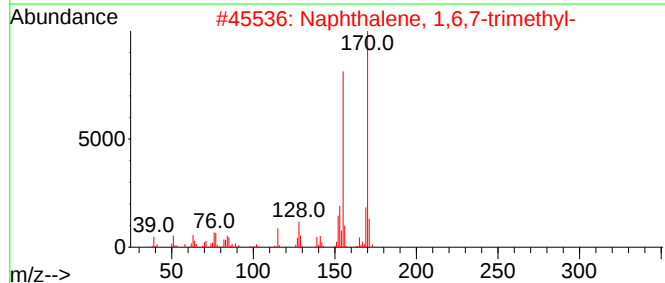
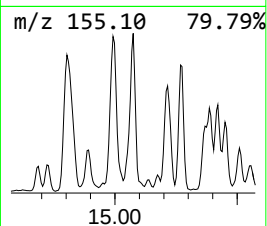
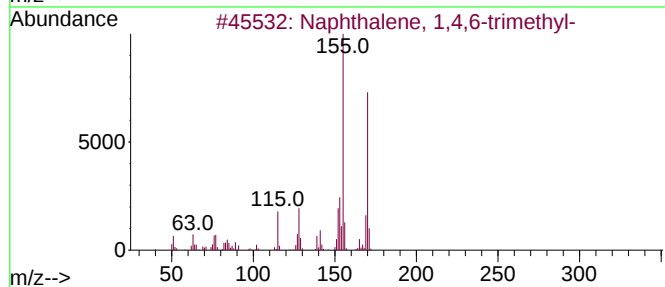
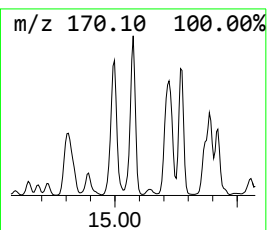
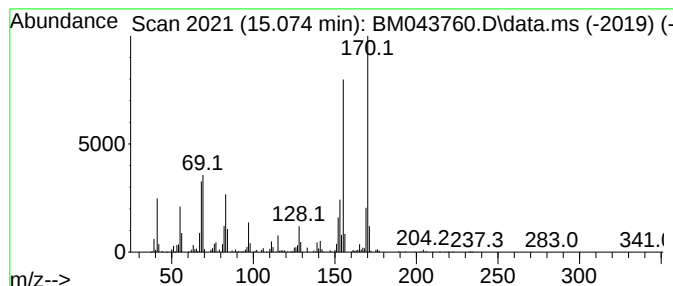
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,4,6-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	7.19 ng/ul	1916700	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

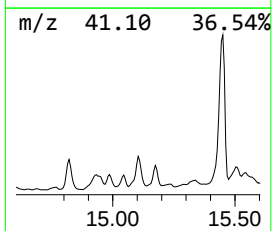
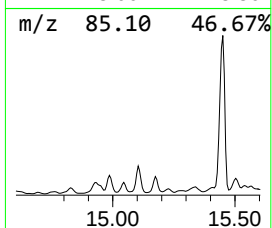
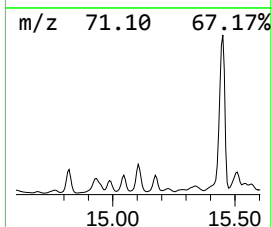
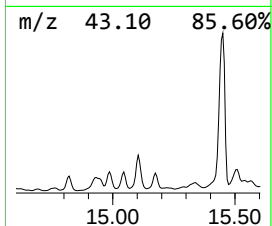
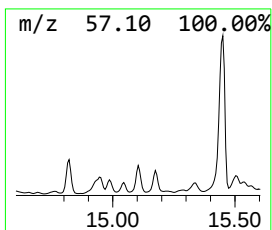
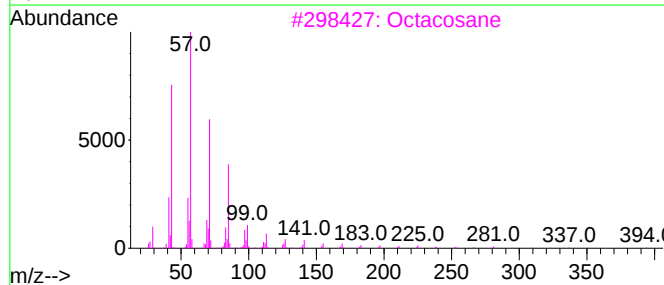
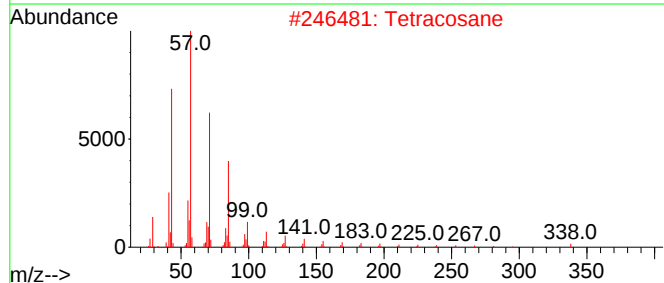
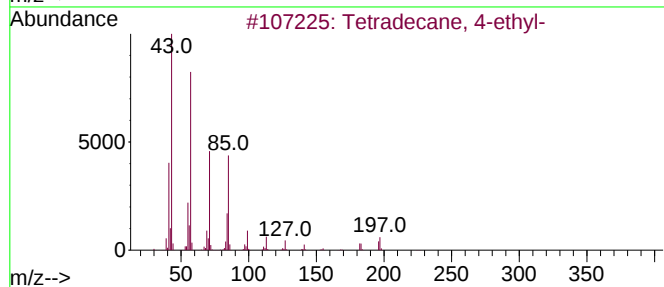
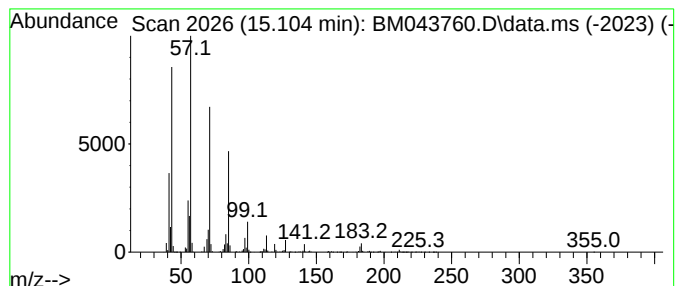
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.104	31.14 ng/ul	8297350	Acenaphthene-d10			14.598
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	94
2	Tetracosane		338	C24H50	000646-31-1	90
3	Octacosane		394	C28H58	000630-02-4	86
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86
5	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
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Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

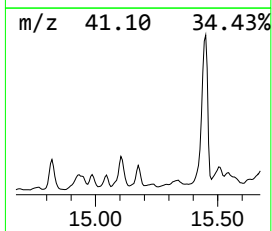
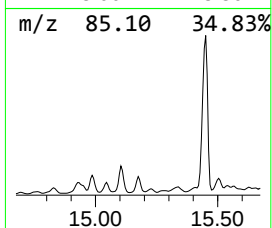
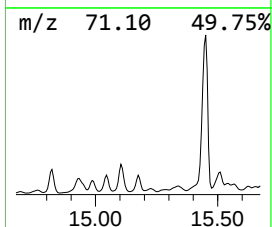
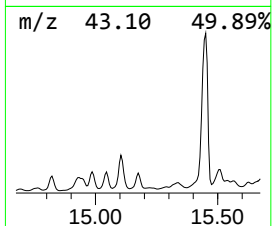
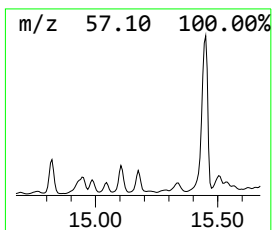
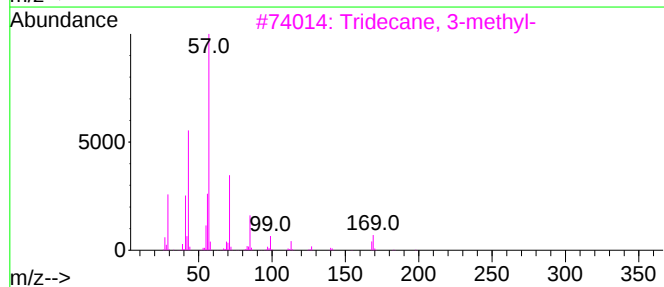
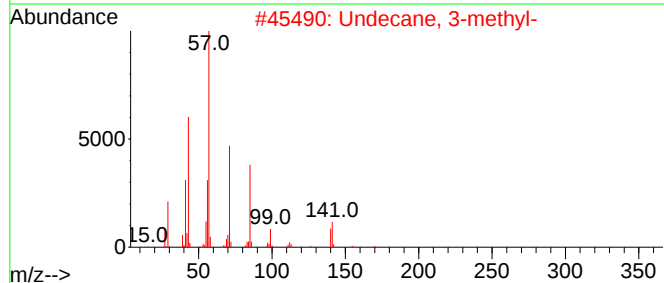
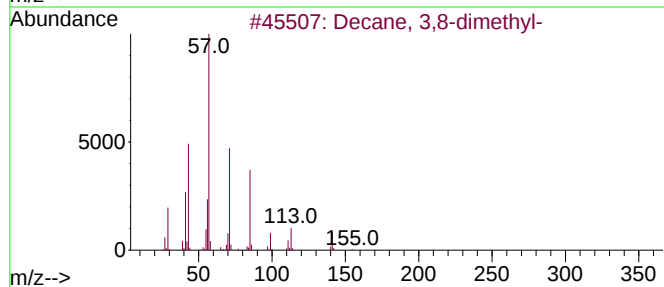
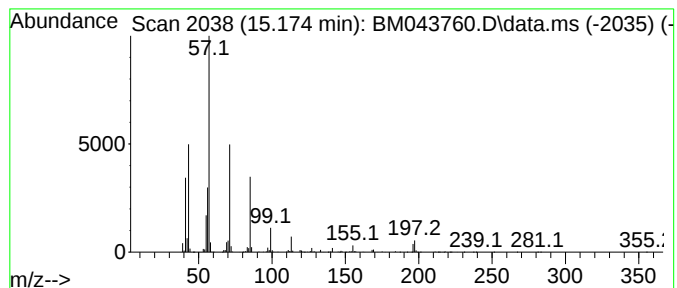
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.174	15.50 ng/ul	4129010	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4	Decane, 3-methyl-	156	C11H24	013151-34-3	68
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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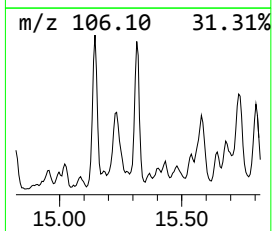
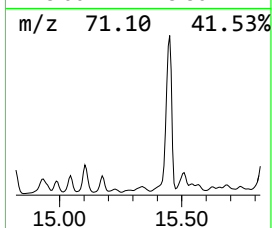
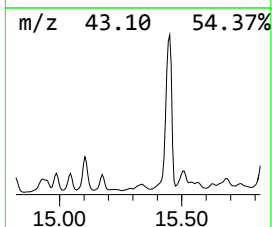
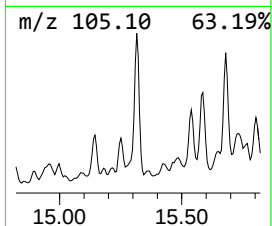
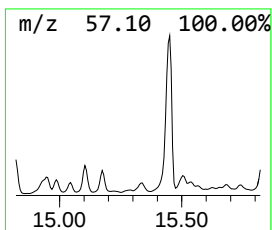
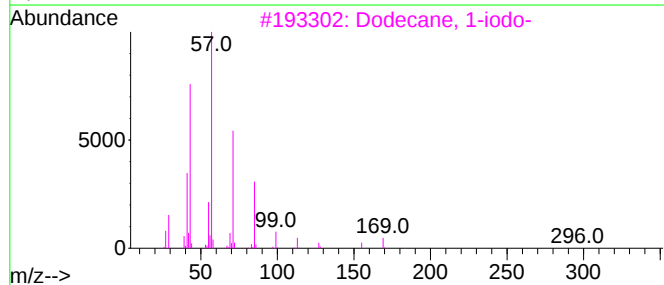
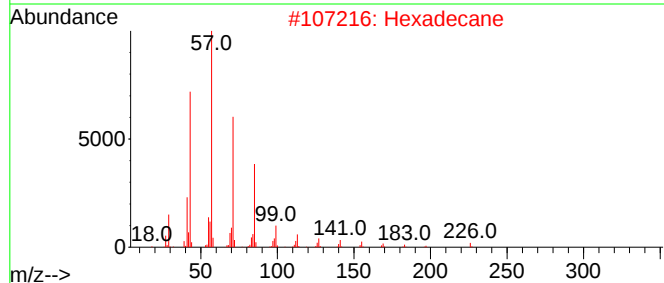
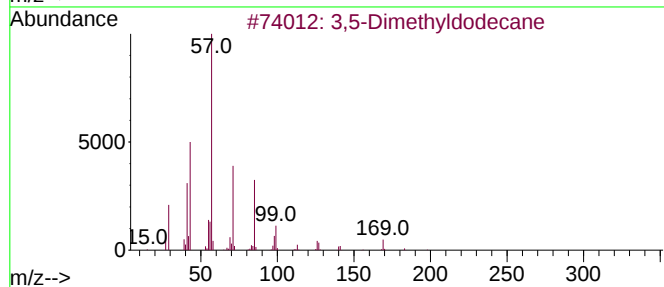
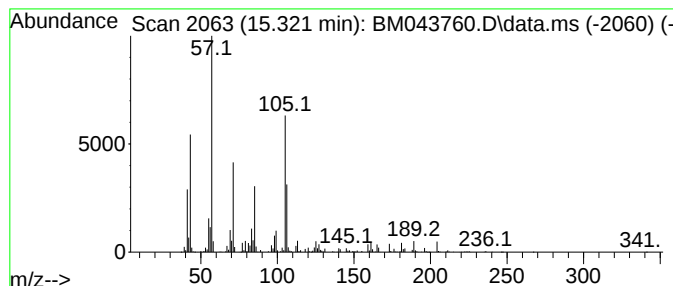
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	6.25 ng/ul	1664100	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
2			Hexadecane	226	C16H34	000544-76-3	58
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
4			Pentadecane	212	C15H32	000629-62-9	53
5			Eicosane	282	C20H42	000112-95-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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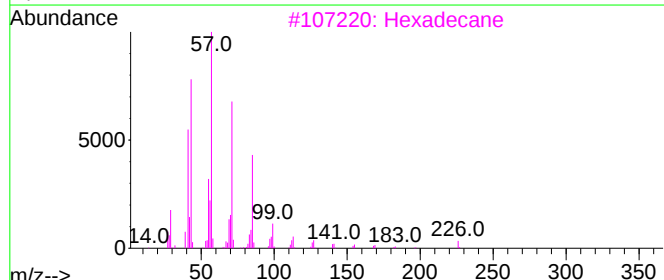
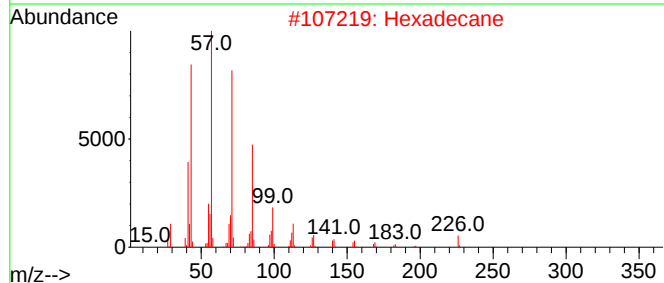
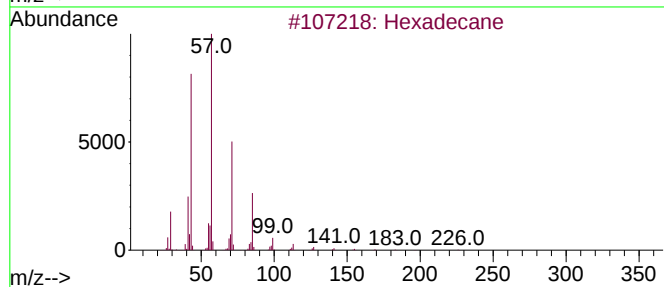
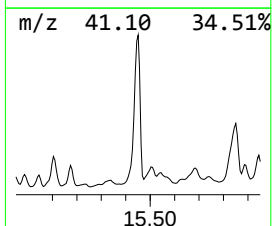
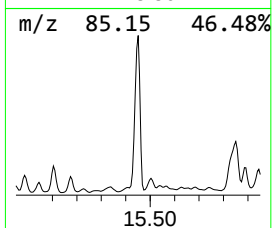
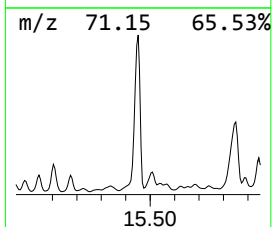
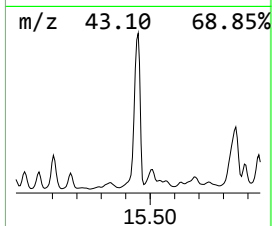
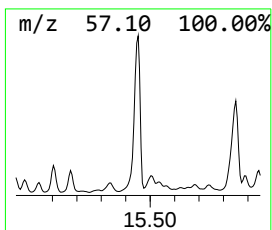
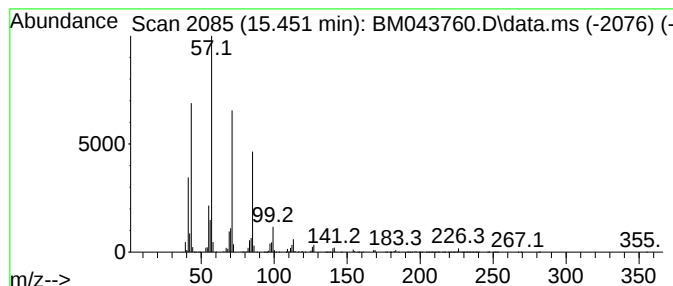
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.451	204.51 ng/ul	54494400	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane			226	C16H34	000544-76-3	96
2	Hexadecane			226	C16H34	000544-76-3	95
3	Hexadecane			226	C16H34	000544-76-3	95
4	Hexadecane			226	C16H34	000544-76-3	94
5	Hexadecane			226	C16H34	000544-76-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

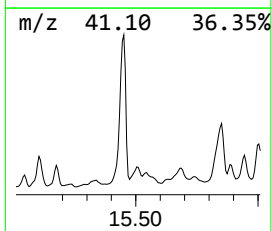
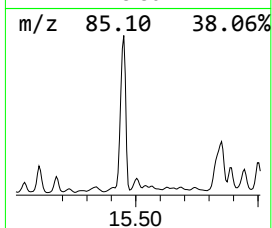
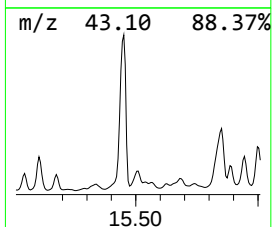
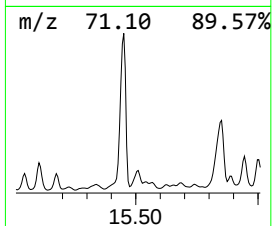
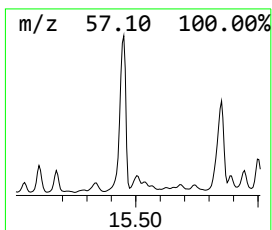
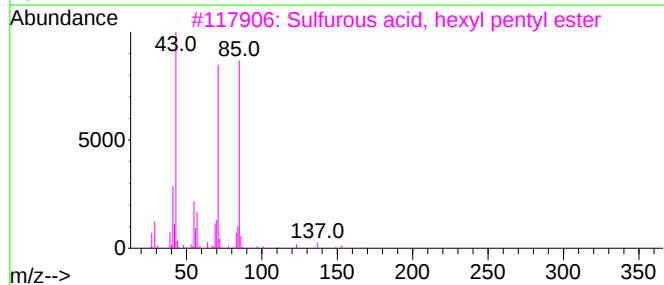
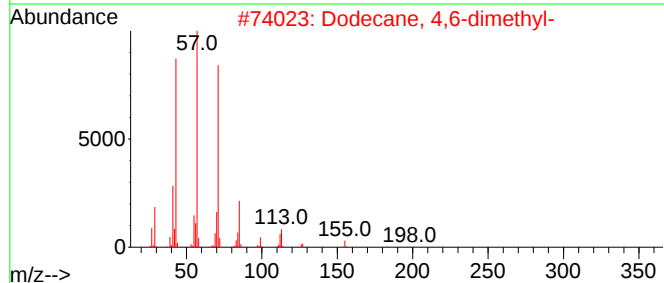
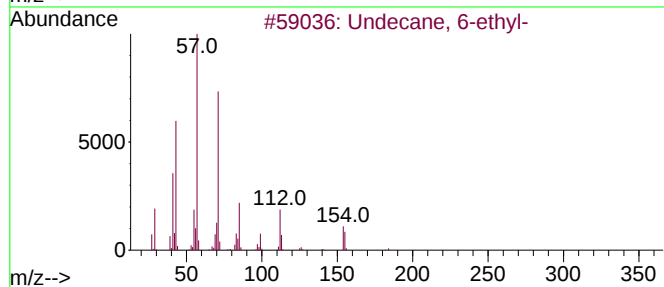
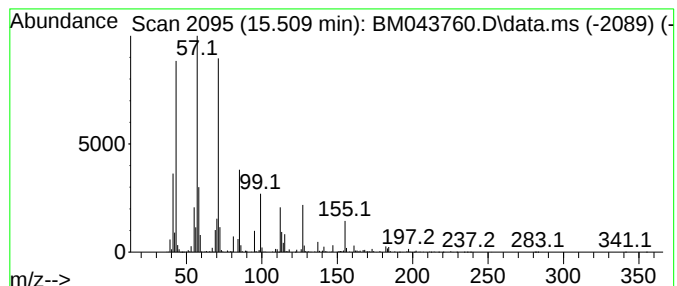
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.509	23.45 ng/ul	6249780	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	50
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	46
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	46
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35
5	Heptadecane	240	C17H36	000629-78-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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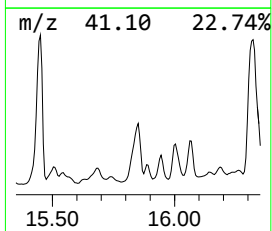
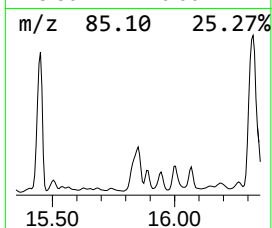
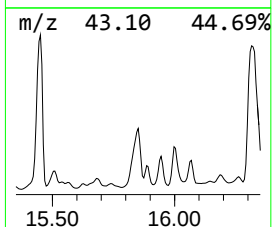
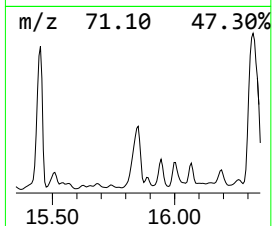
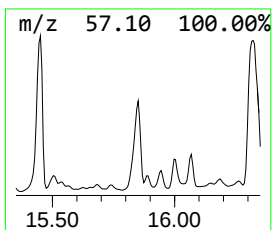
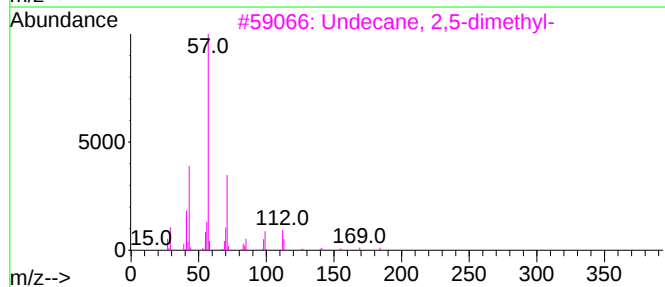
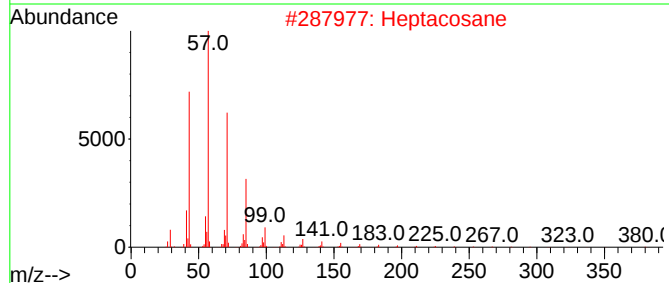
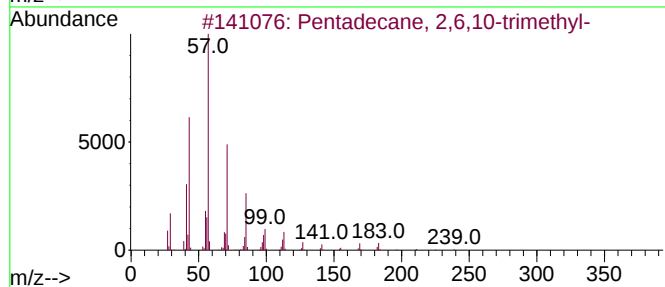
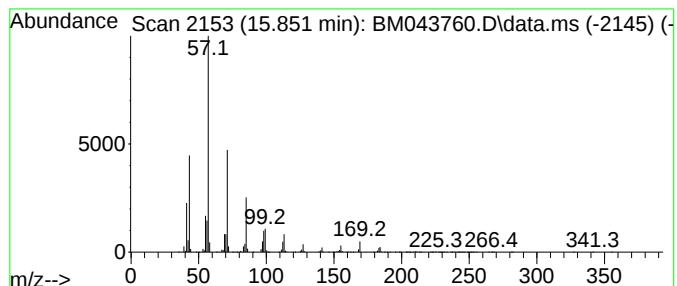
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	114.06 ng/ul	30392200	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Heptacosane	380	C27H56	000593-49-7	80
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4			Tridecane	184	C13H28	000629-50-5	72
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

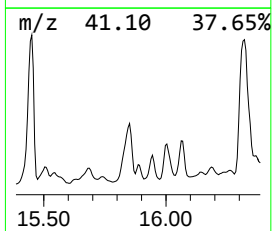
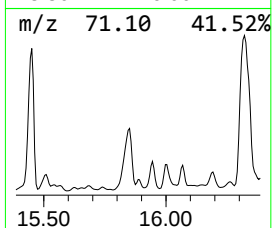
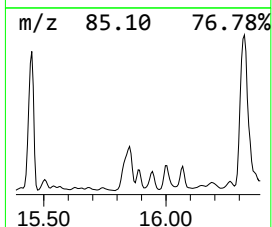
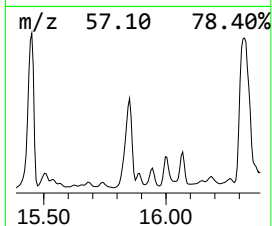
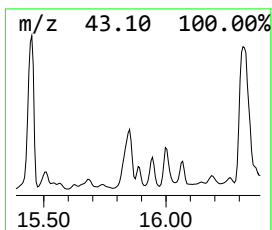
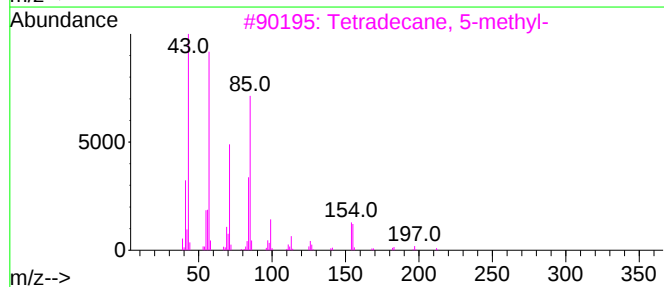
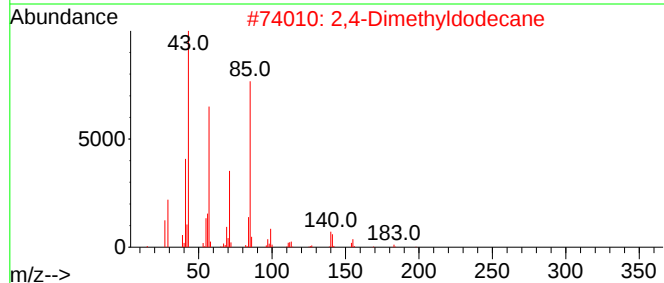
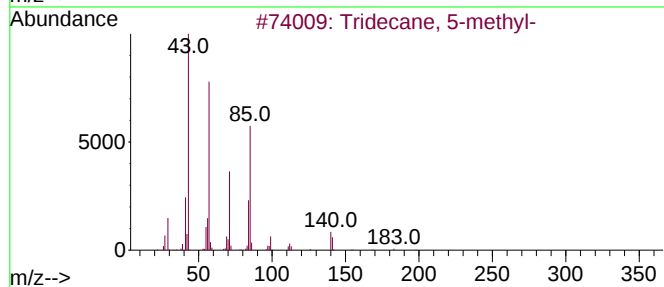
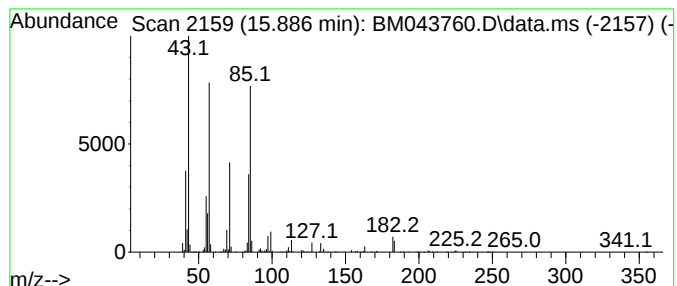
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.886	15.38 ng/ul	4097750	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-methyl-	198	C14H30	025117-31-1	87
2	2,4-Dimethyldodecane	198	C14H30	006117-99-3	81
3	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	80
4	Sulfurous acid, hexyl tridecyl e...	348	C19H40O3S	1000309-13-5	80
5	Sulfurous acid, dodecyl hexyl ester	334	C18H38O3S	1000309-13-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

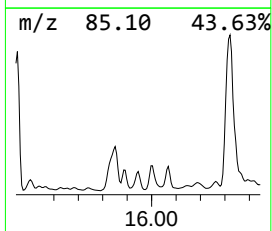
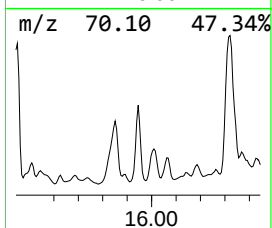
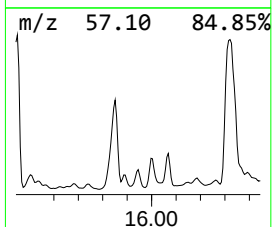
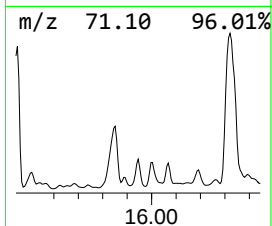
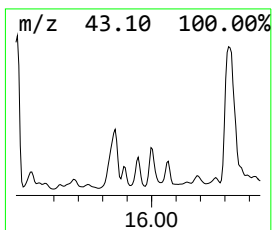
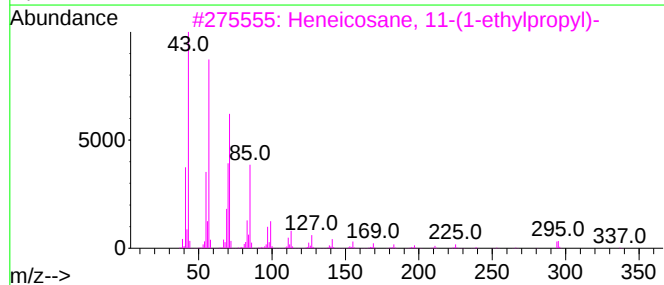
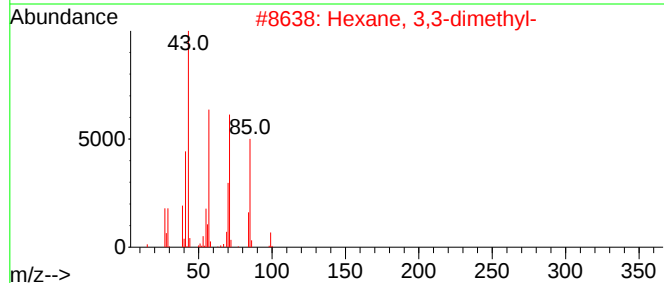
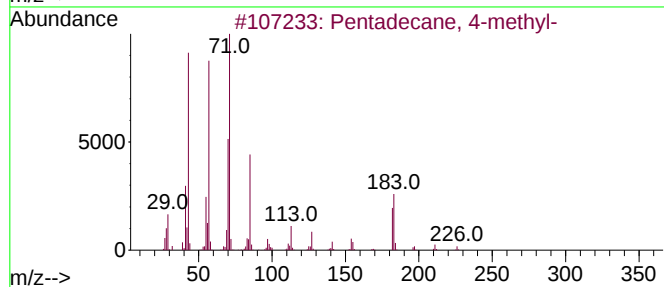
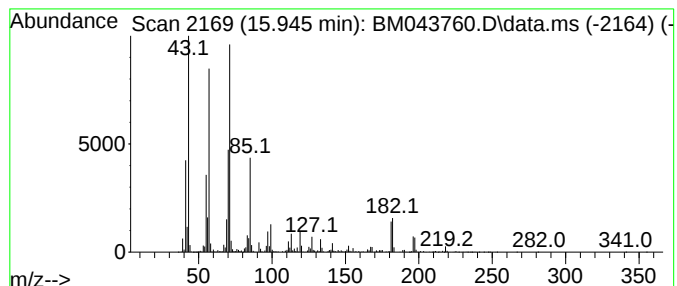
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	37.23 ng/ul	9921640	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	52
4			Eicosane	282	C20H42	000112-95-8	49
5			Heptacosane	380	C27H56	000593-49-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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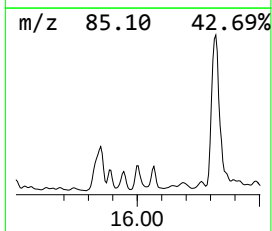
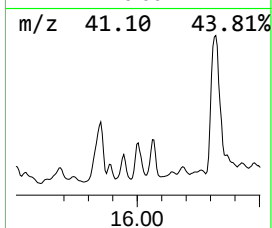
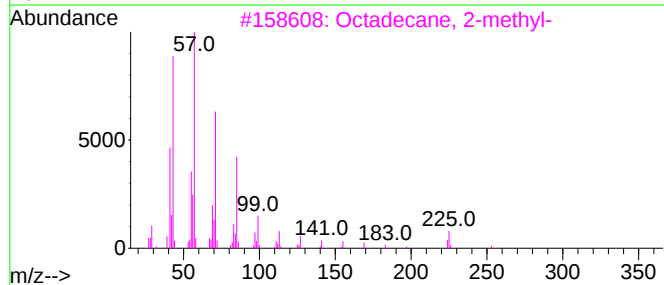
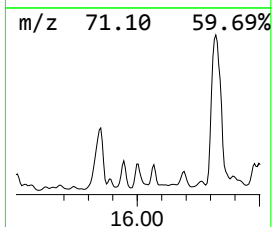
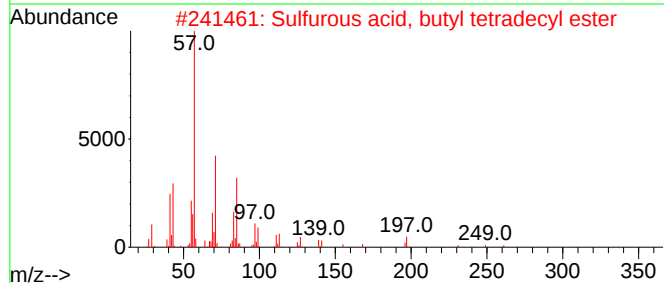
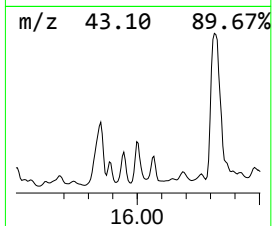
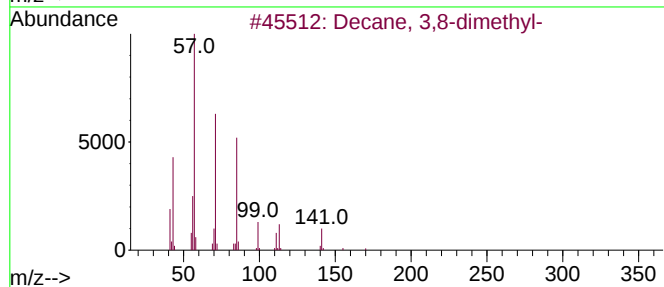
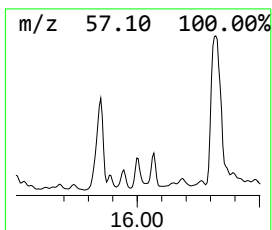
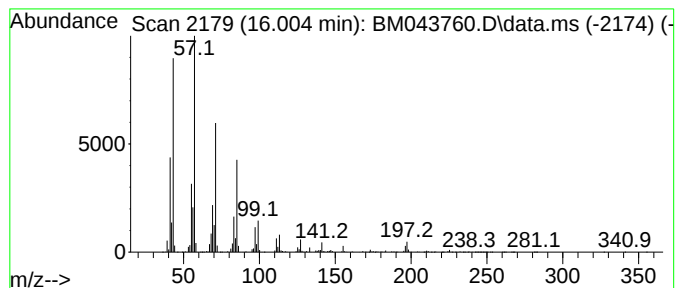
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	18.58 ng/ul	13563500	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	91
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

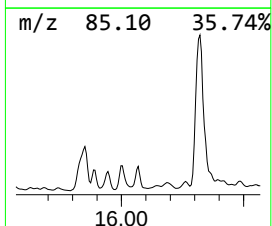
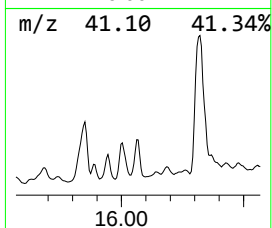
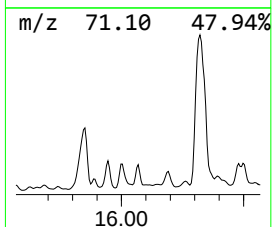
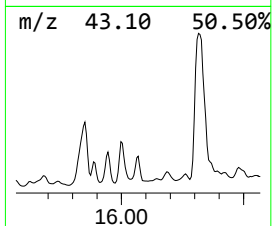
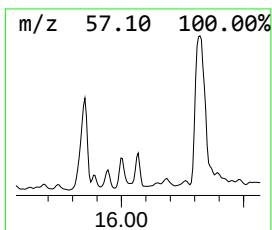
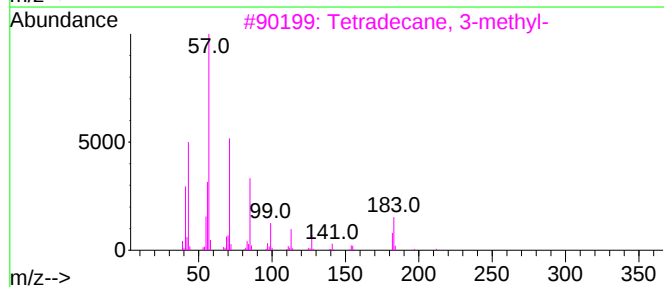
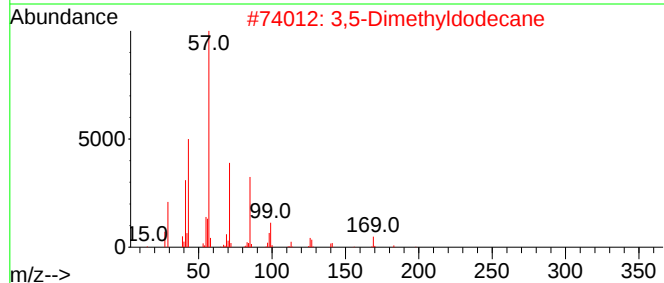
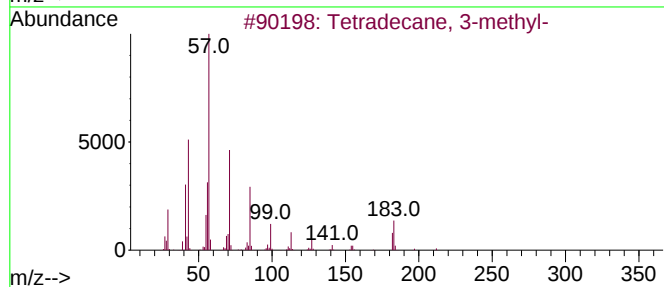
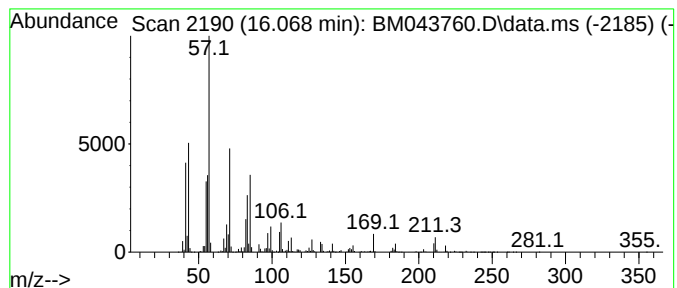
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.068	17.01 ng/ul	12413900	Phenanthrene-d10		17.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	76
2	3,5-Dimethyldodecane		198	C14H30	107770-99-0	64
3	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	64
4	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	64
5	Undecane, 3-methyl-		170	C12H26	001002-43-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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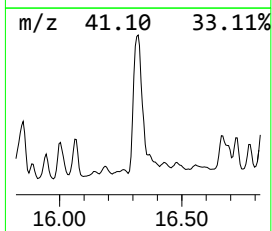
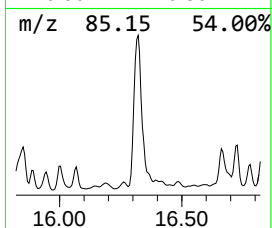
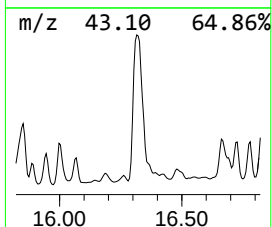
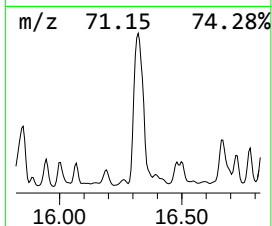
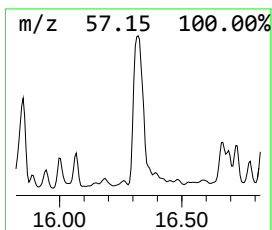
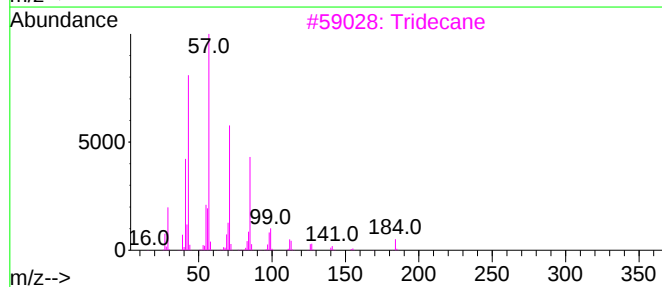
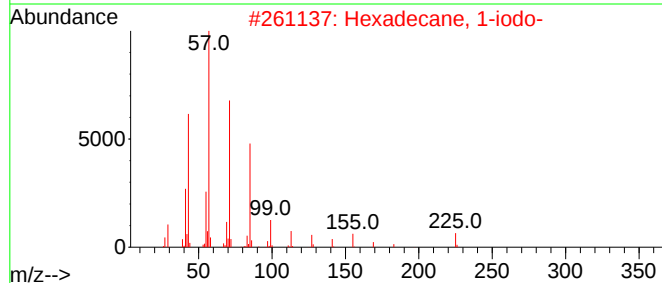
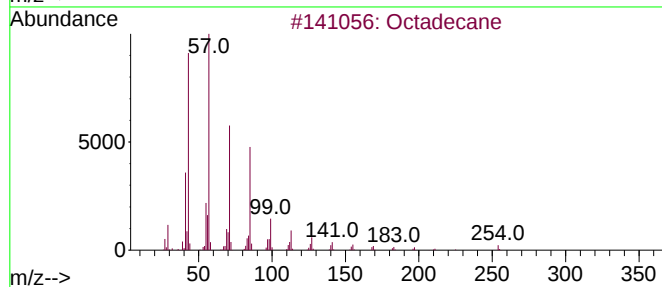
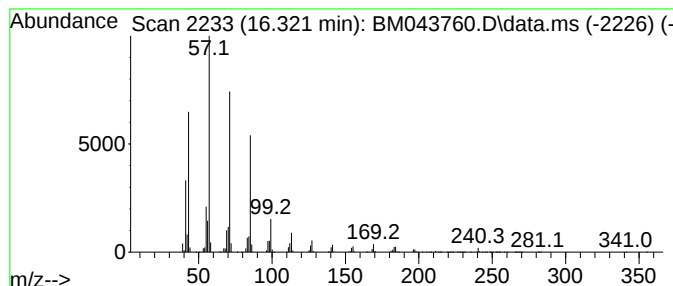
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	126.36 ng/ul	92220900	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3			Tridecane	184	C13H28	000629-50-5	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

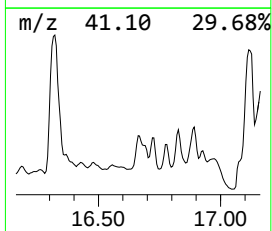
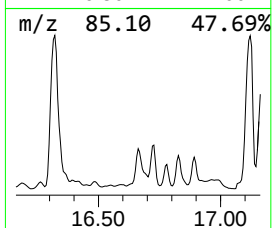
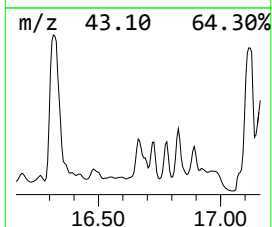
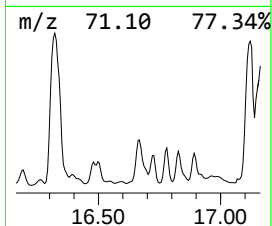
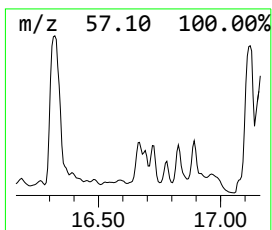
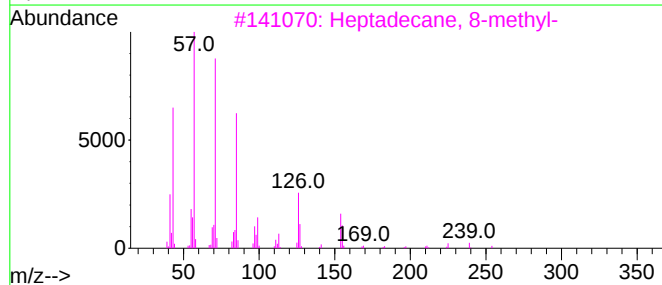
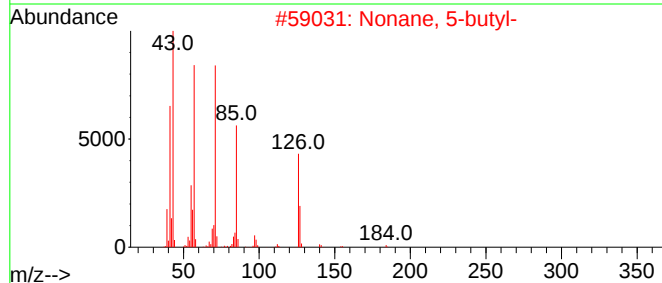
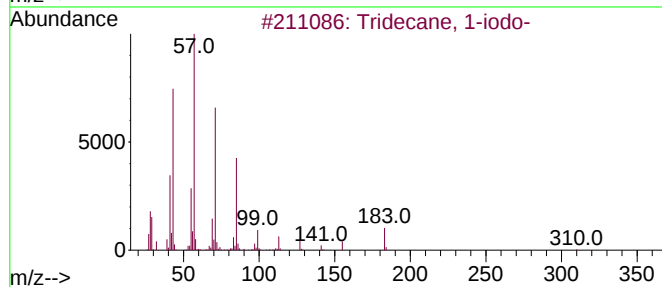
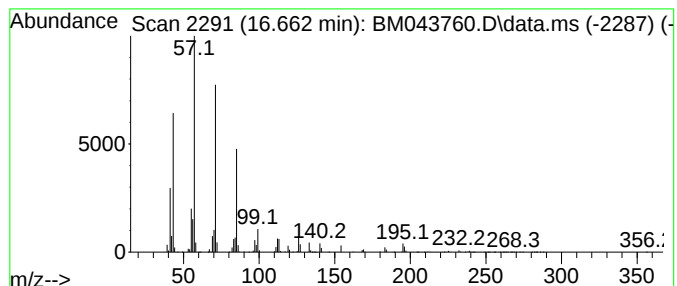
Instrument :
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ClientSampleId :
GCF46ME

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 37 Tridecane, 1-iodo- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.662	19.78 ng/ul	14435900	Phenanthrene-d10		17.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	81
3	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	80
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
5	1,3-Dimethylcyclopentanol		114	C7H14O	019550-46-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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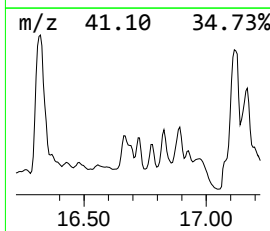
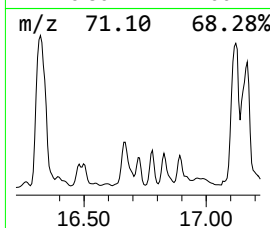
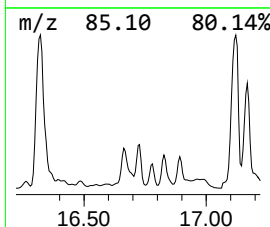
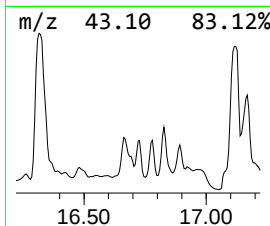
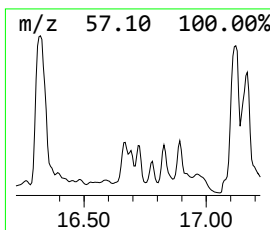
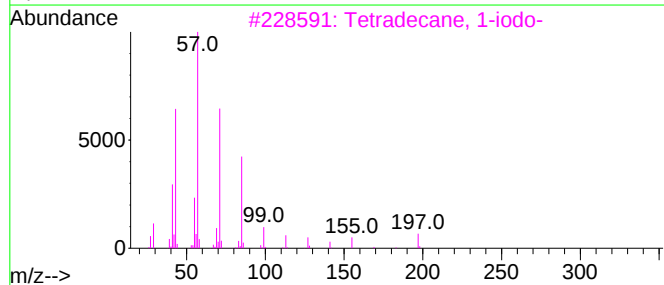
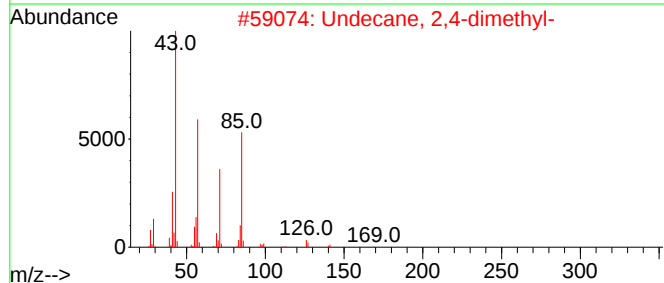
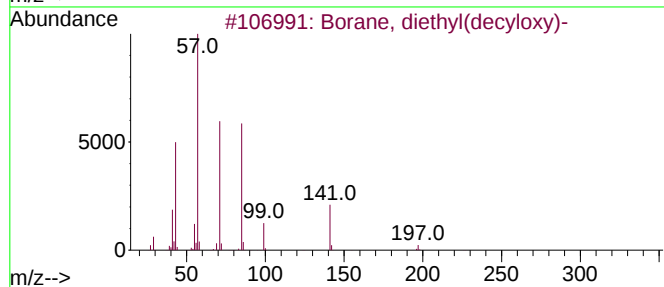
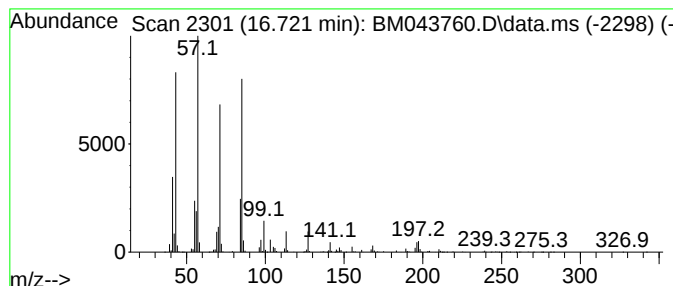
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Borane, diethyl(decyloxy)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	14.63 ng/ul	10676900	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	68
2			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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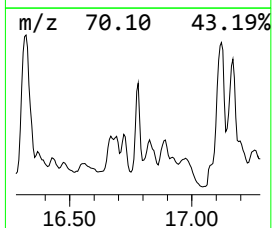
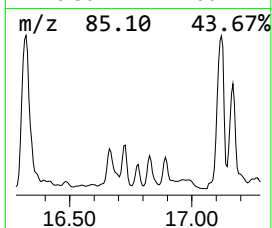
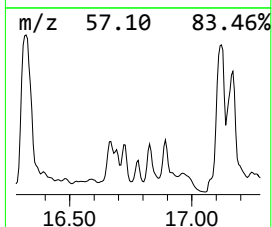
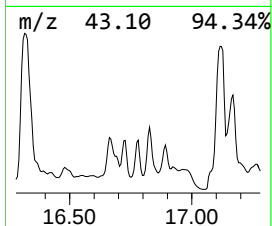
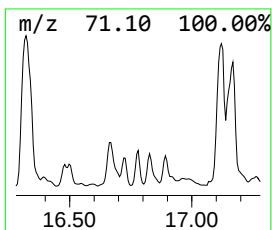
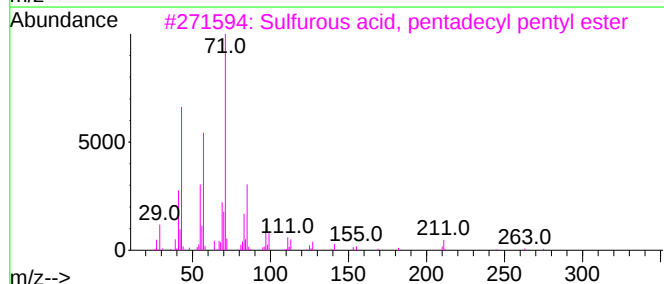
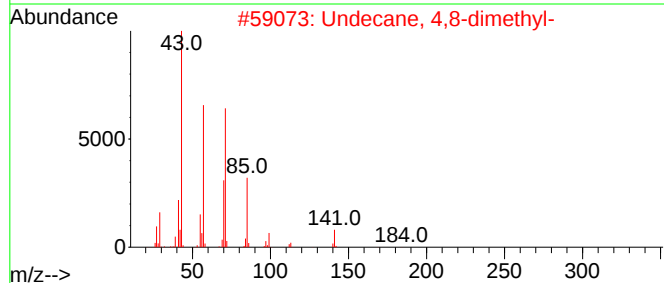
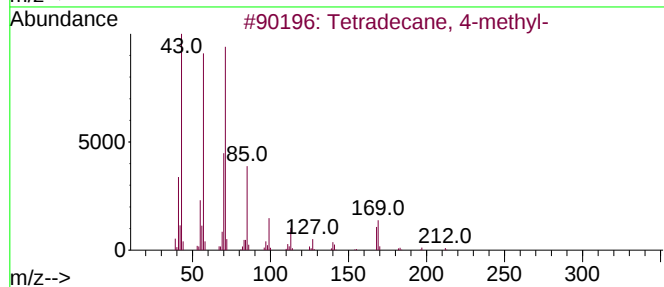
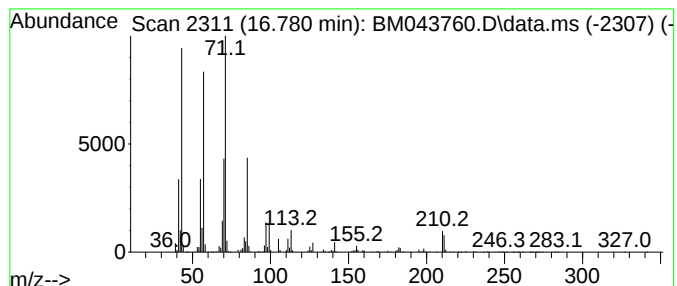
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.780	10.34 ng/ul	7543560	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	93
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	80
3			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	68
4			Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	64
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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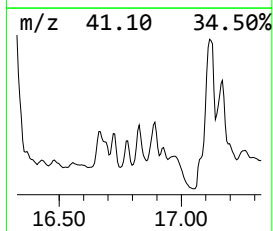
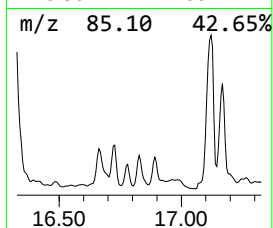
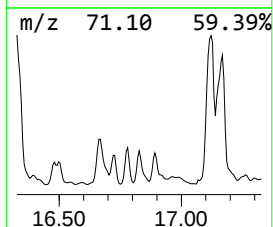
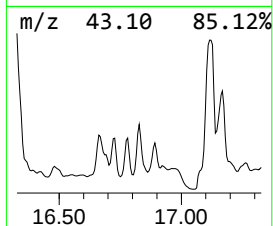
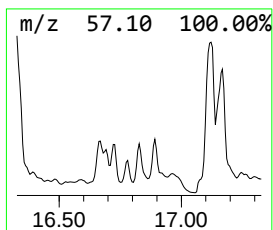
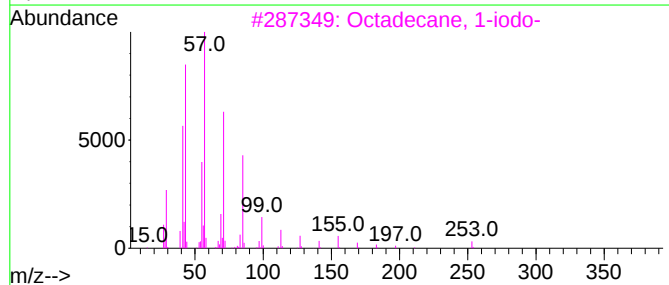
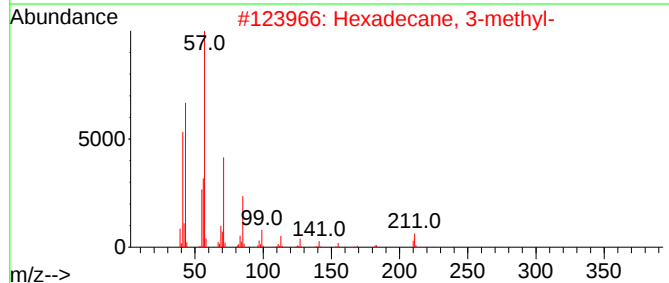
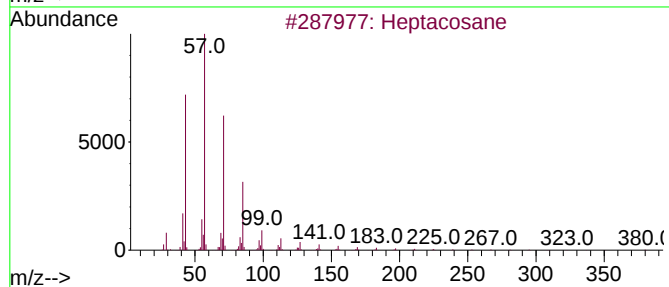
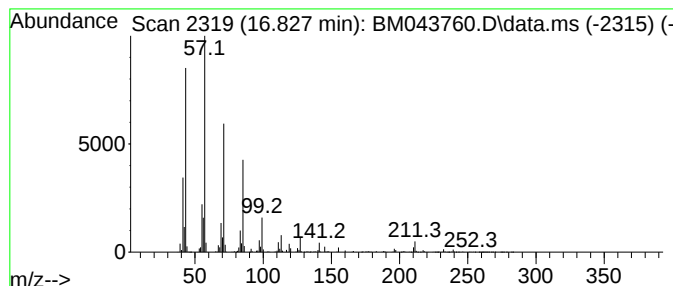
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	16.26 ng/ul	11867700	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	89
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

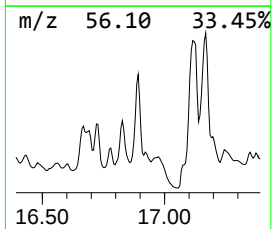
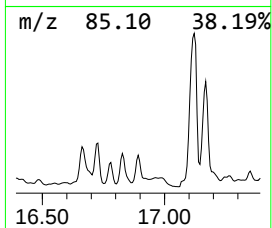
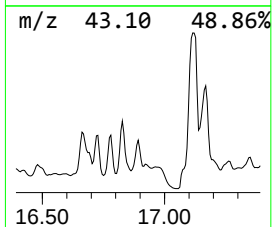
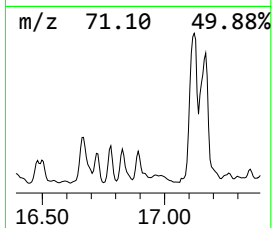
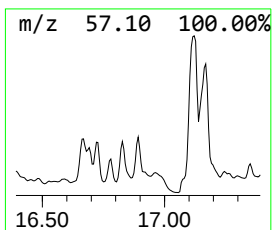
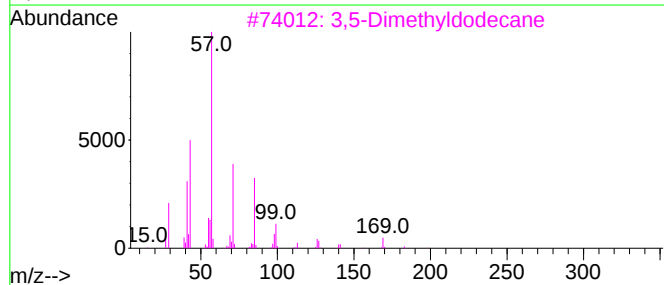
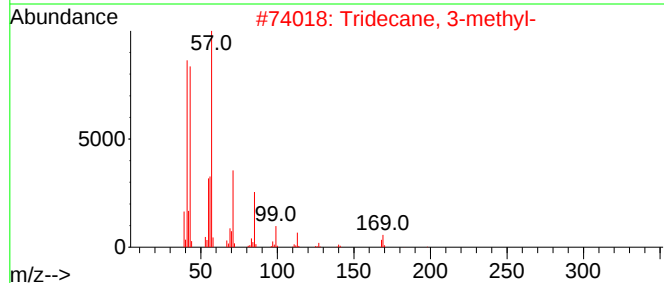
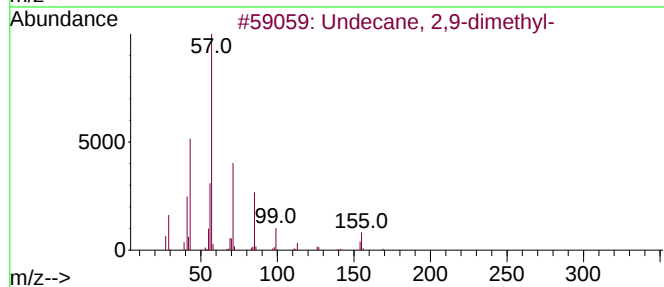
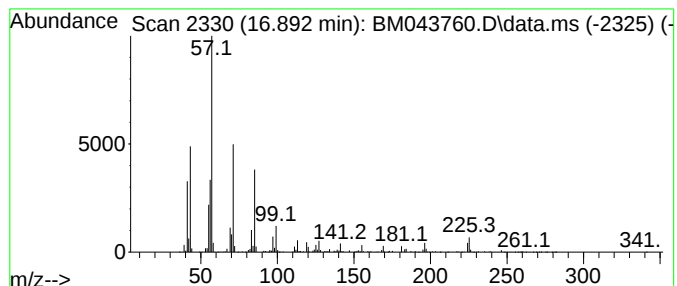
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.892	17.73 ng/ul	12937800	Phenanthrene-d10	17.368	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	80
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	74
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

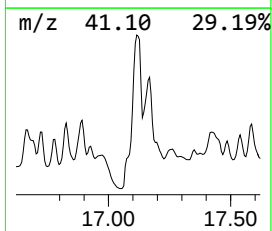
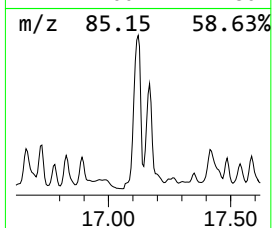
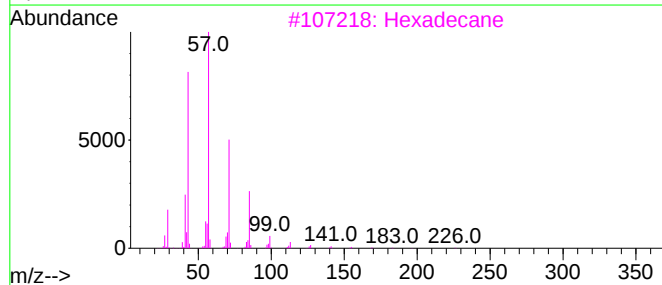
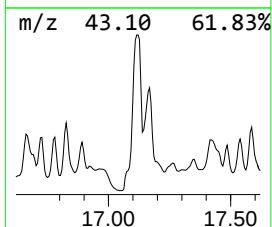
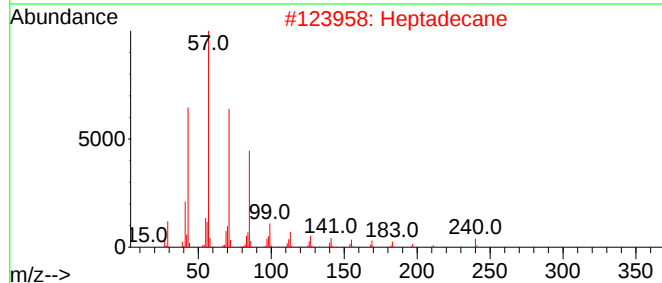
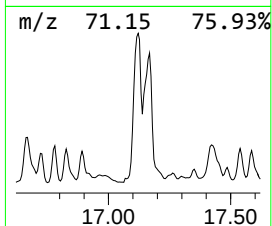
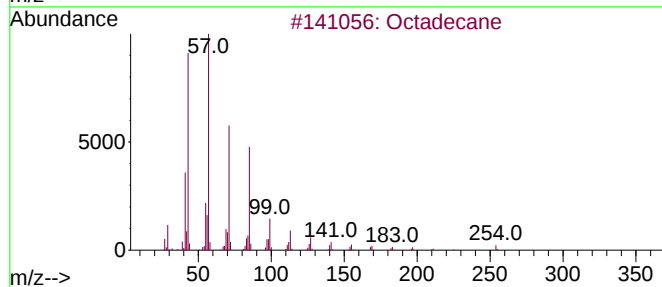
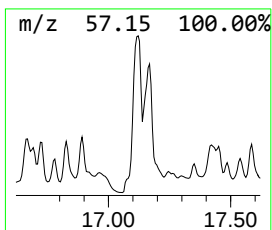
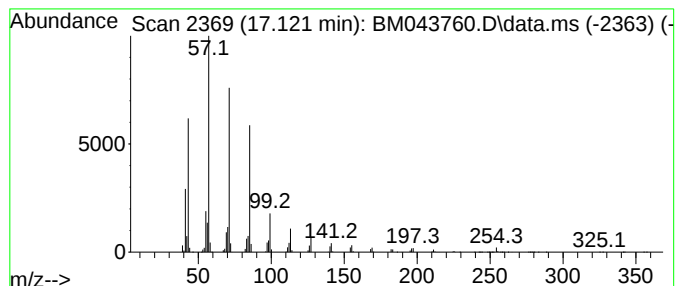
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.121	83.98 ng/ul	61292400	Phenanthrene-d10		17.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	96
2	Heptadecane		240	C17H36	000629-78-7	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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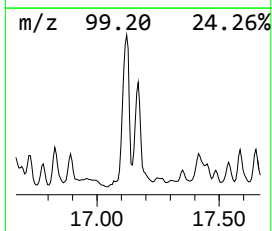
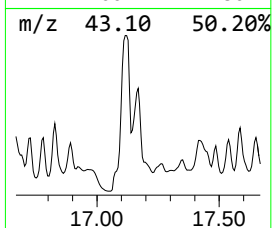
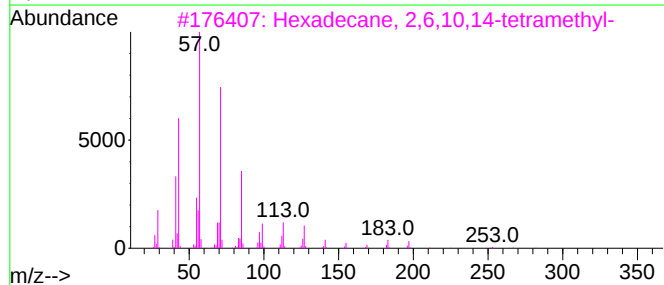
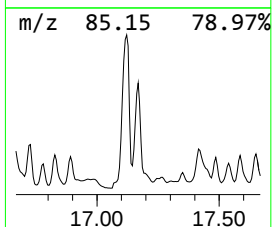
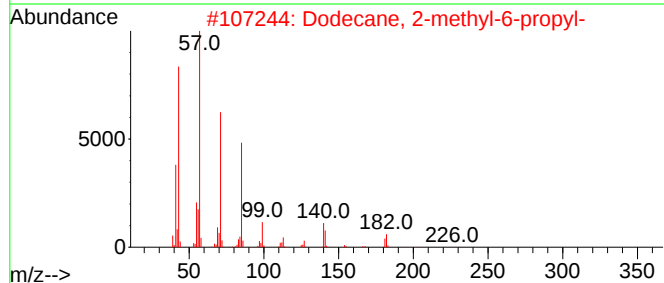
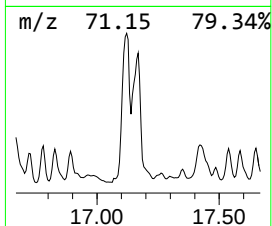
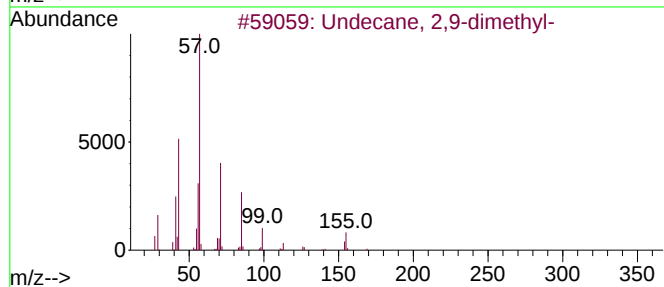
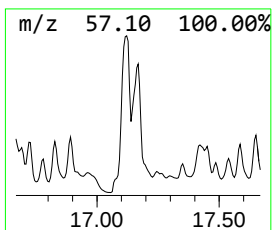
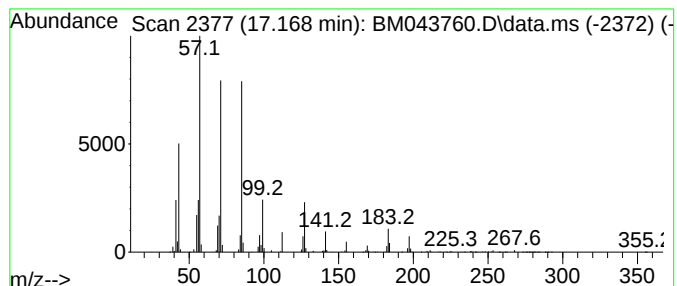
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	74.63 ng/ul	54468600	Phenanthrene-d10	17.368

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	58
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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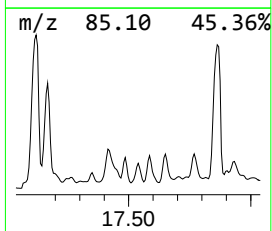
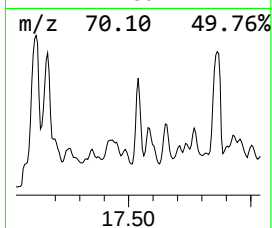
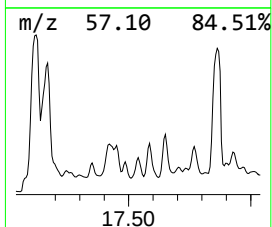
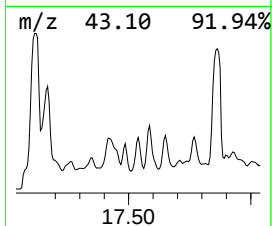
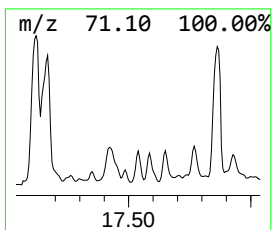
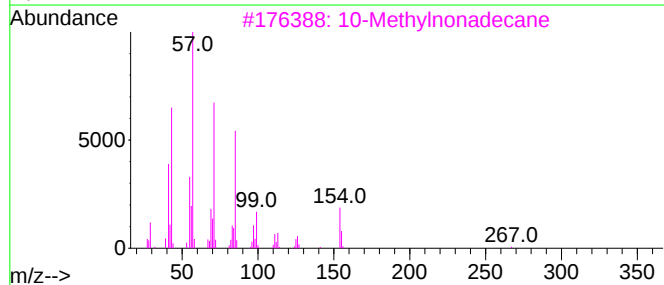
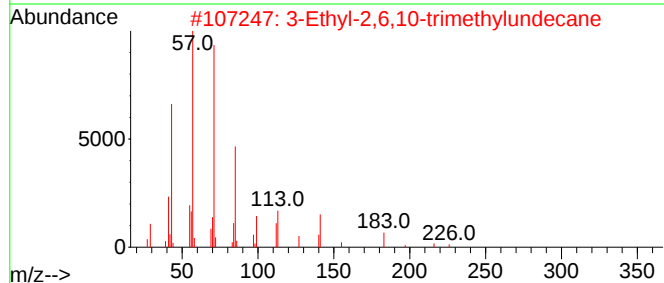
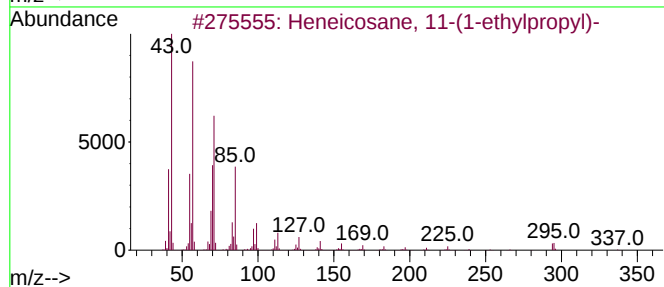
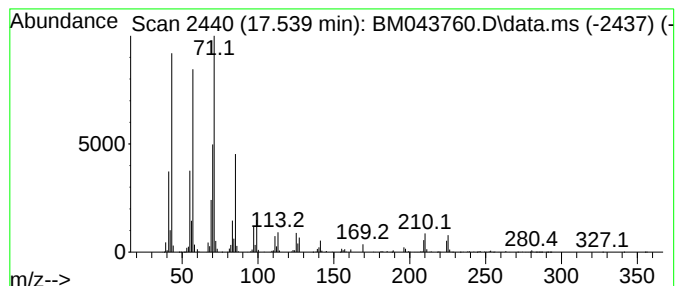
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	10.05 ng/ul	7334770	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	76
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	62
3			10-Methylnonadecane	282	C20H42	056862-62-5	53
4			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	53
5			Decane, 4-methyl-	156	C11H24	002847-72-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

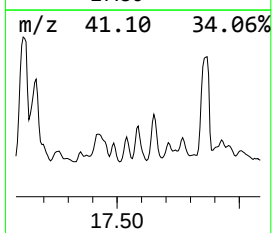
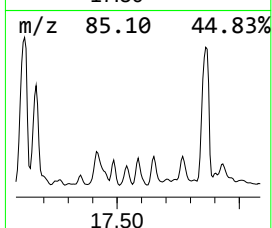
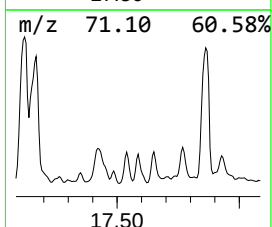
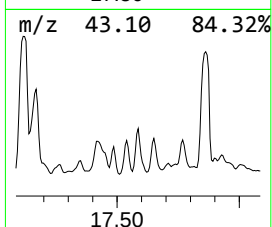
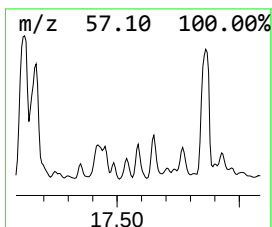
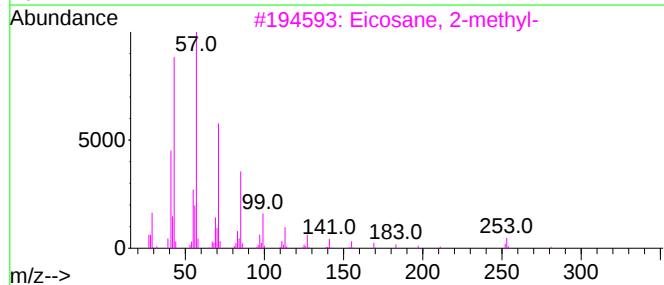
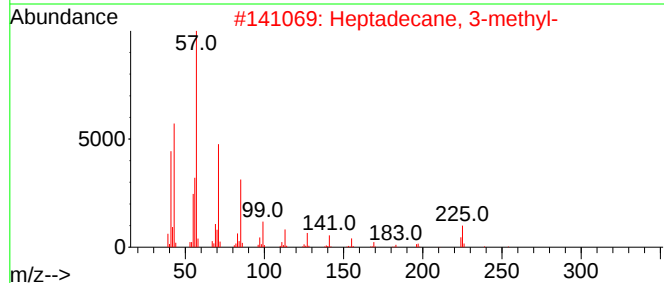
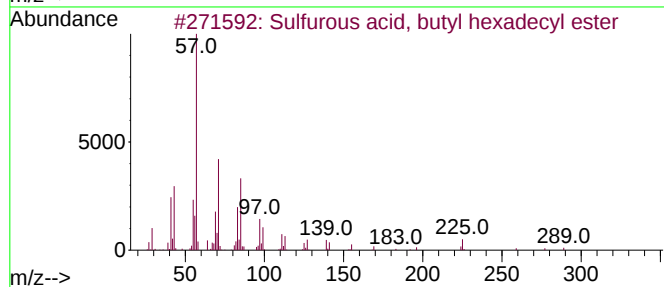
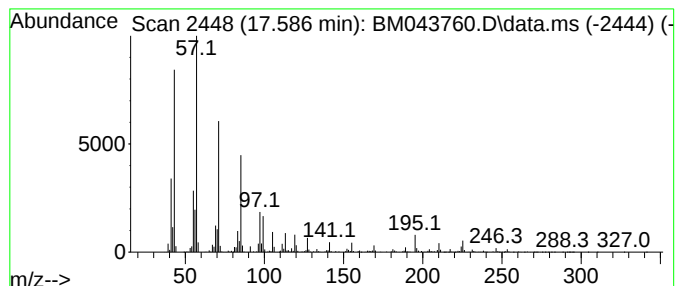
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Sulfurous acid, butyl hexad... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.586	19.29 ng/ul	14077800	Phenanthrene-d10			17.368
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl hexadecyl ...		362	C20H42O3S	1000309-18-3	90
2	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	89
3	Eicosane, 2-methyl-		296	C21H44	001560-84-5	83
4	Heneicosane		296	C21H44	000629-94-7	81
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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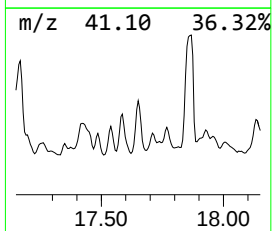
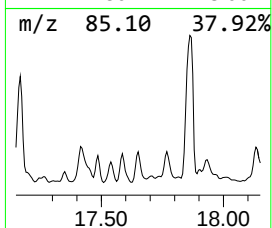
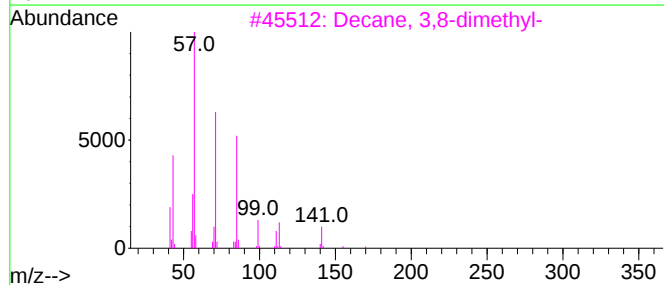
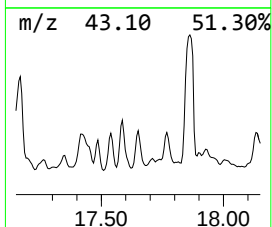
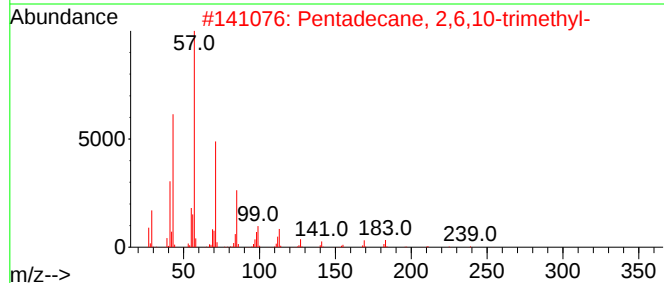
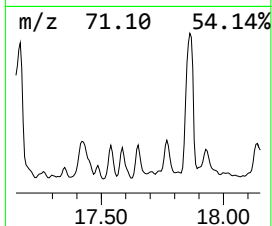
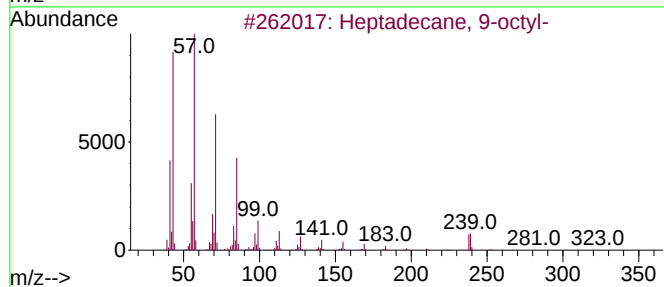
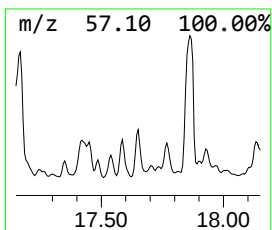
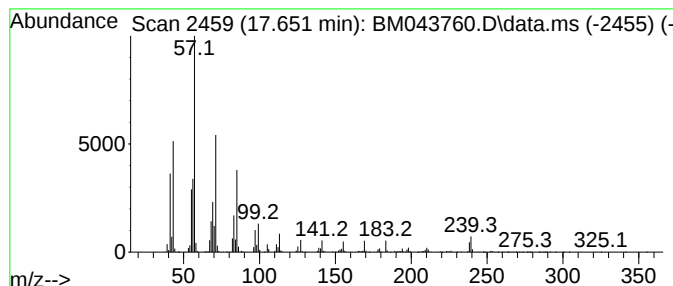
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	21.13 ng/ul	15421500	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	76
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	74
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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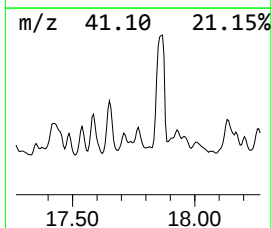
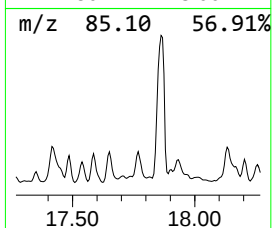
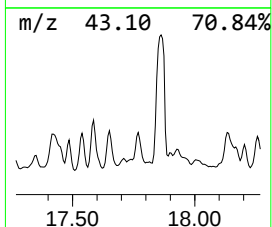
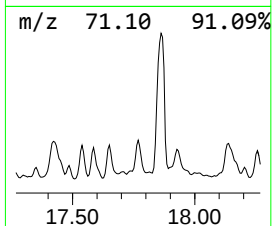
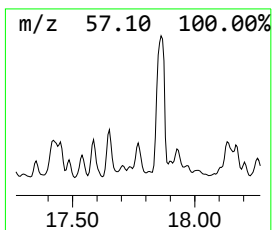
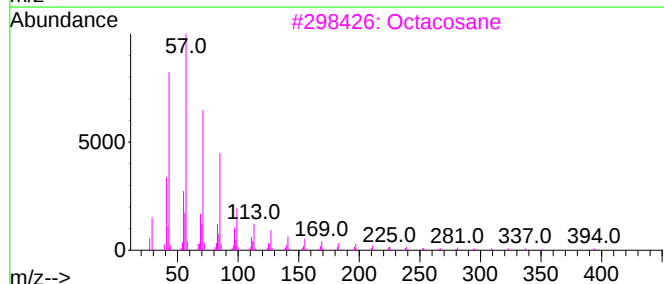
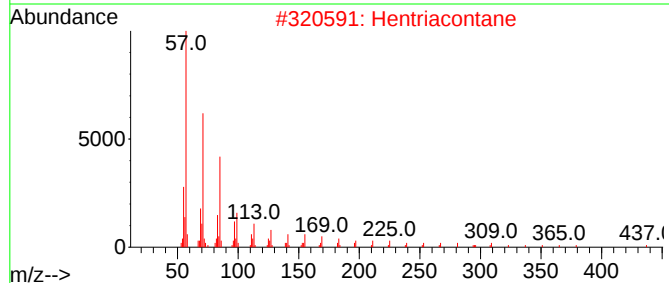
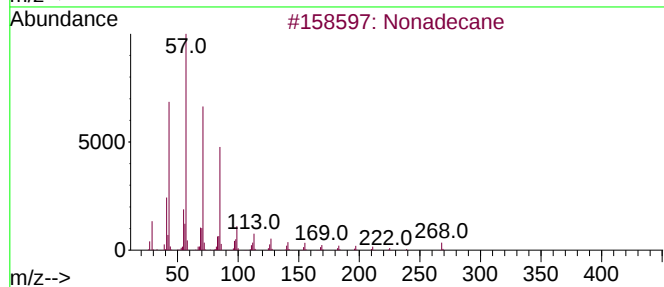
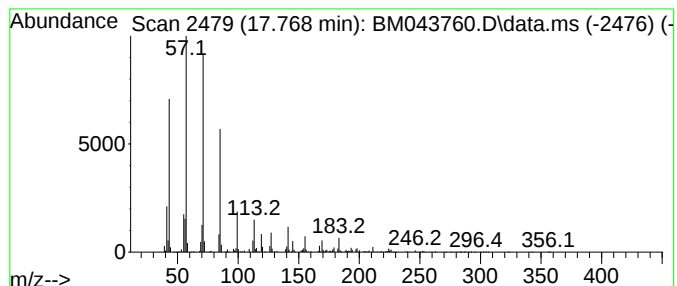
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	10.31 ng/ul	7521050	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
5			triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

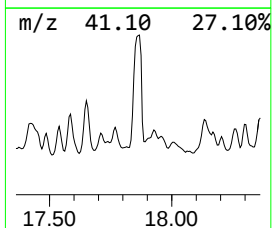
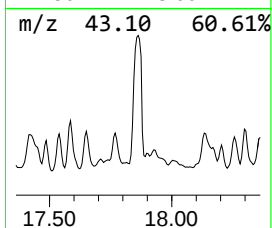
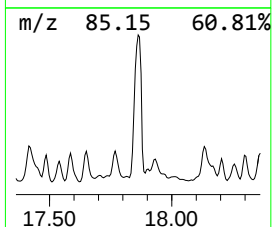
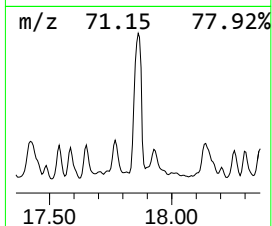
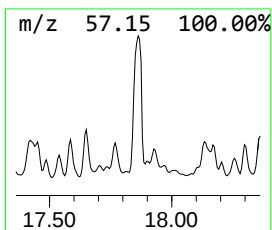
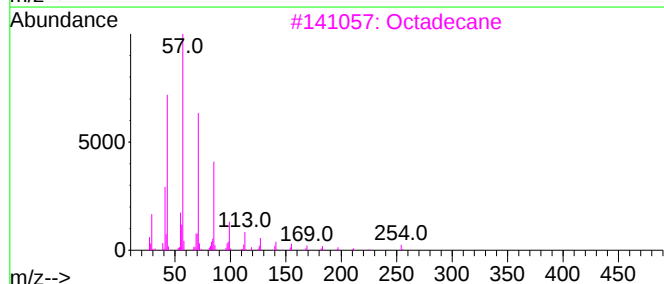
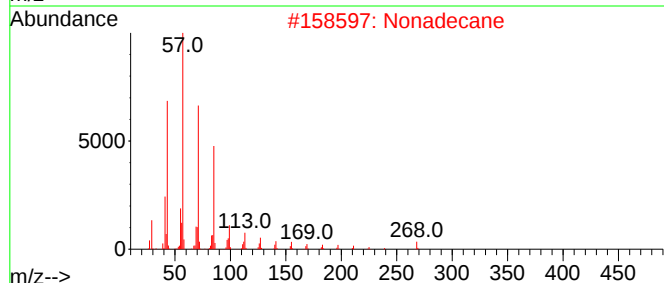
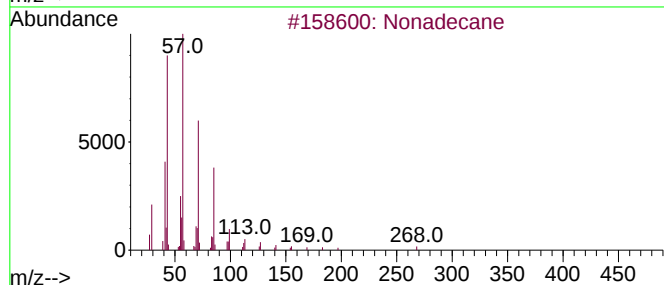
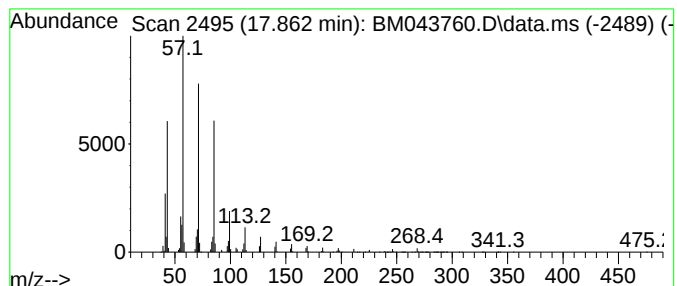
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.862	67.70 ng/ul	49411500	Phenanthrene-d10		17.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Nonadecane		268	C19H40	000629-92-5	94
3	Octadecane		254	C18H38	000593-45-3	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF46ME

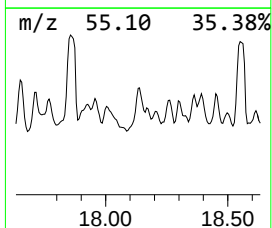
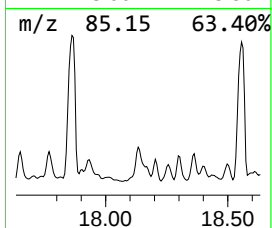
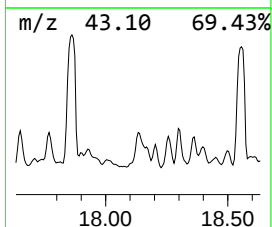
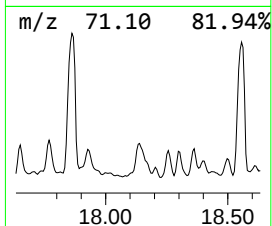
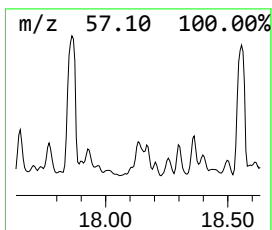
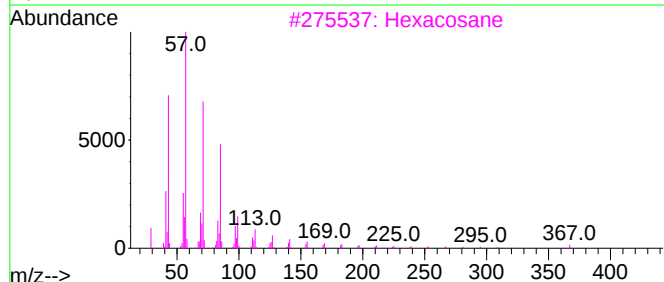
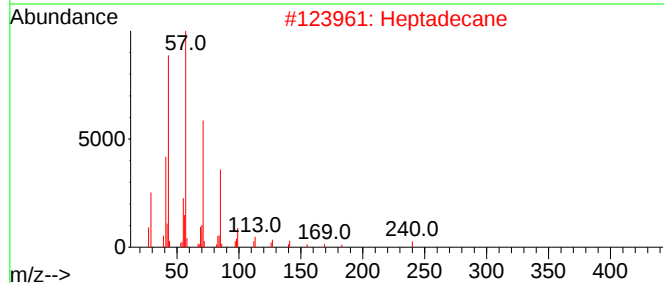
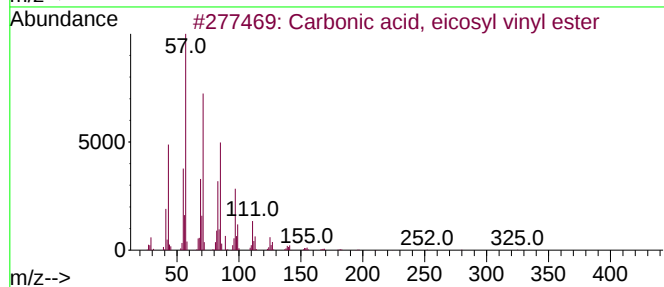
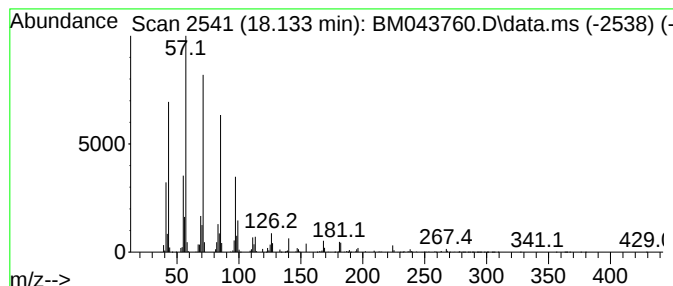
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Carbonic acid, eicosyl vinyl... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	12.73 ng/ul	9290020	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Heptadecane	240	C17H36	000629-78-7	81
3			Hexacosane	366	C26H54	000630-01-3	80
4			9-methylheptadecane	254	C18H38	026741-18-4	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

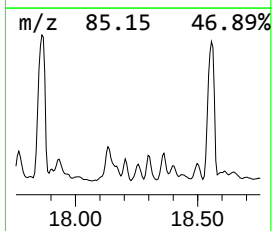
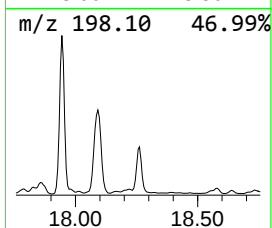
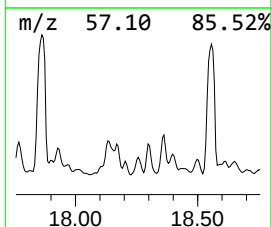
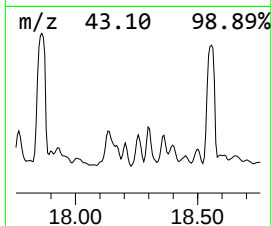
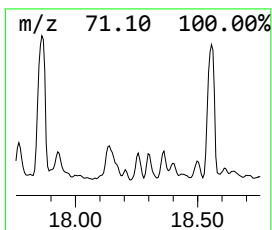
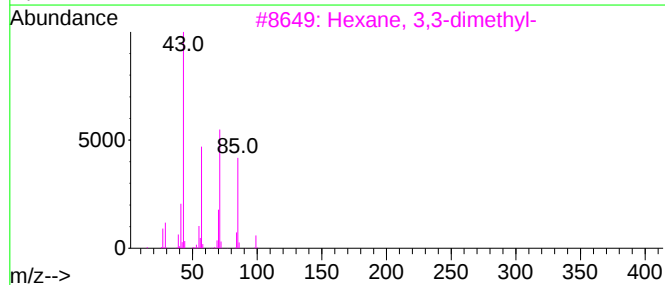
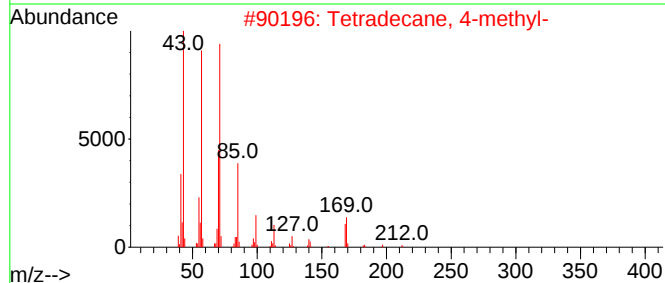
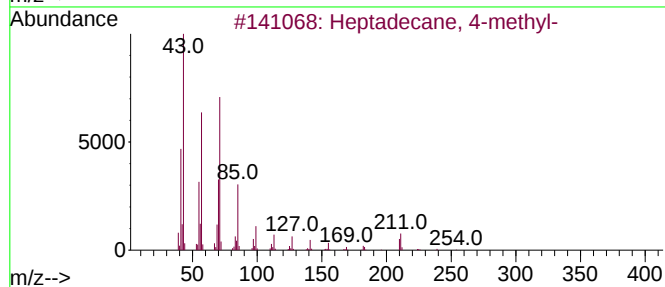
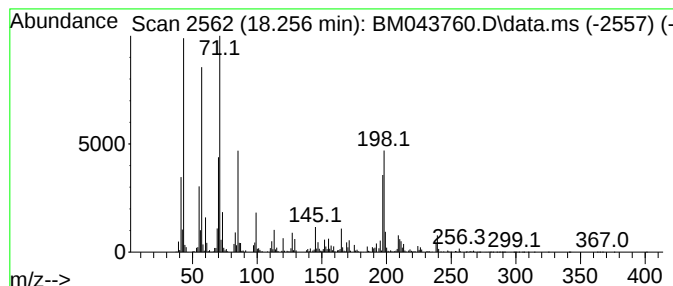
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BNA_M
ClientSampleId :
GCF46ME

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 50 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.256	19.07 ng/ul	13917000	Phenanthrene-d10		17.368	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	64
2	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	49
3	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	49
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	47
5	Glutaric acid, hexadecyl tetrahy...		440	C26H48O5	1000359-67-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 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

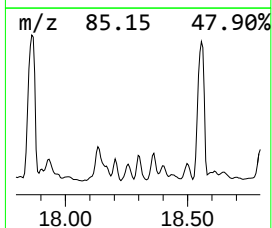
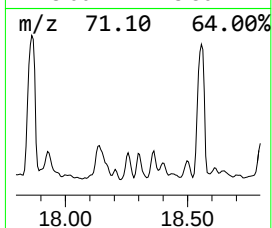
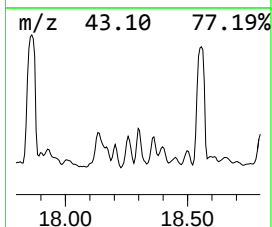
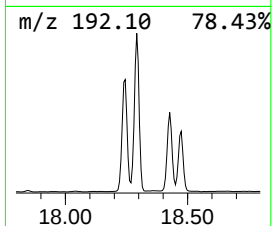
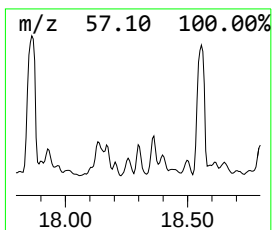
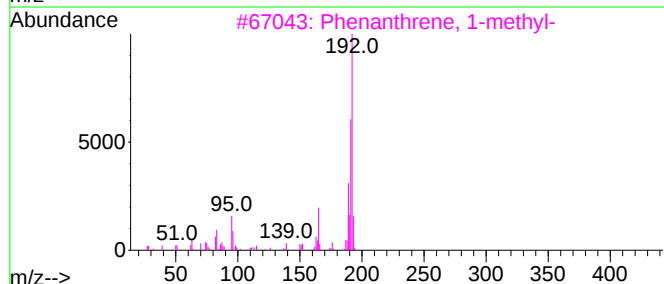
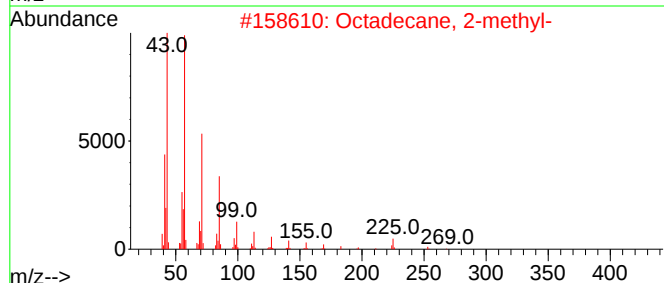
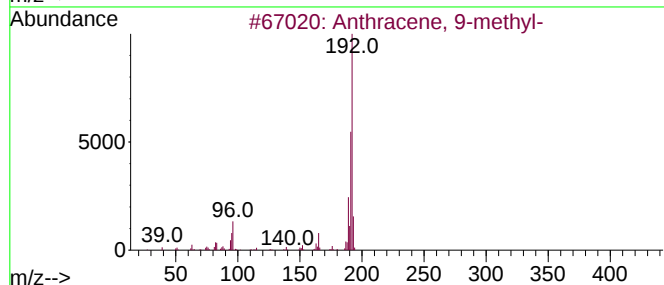
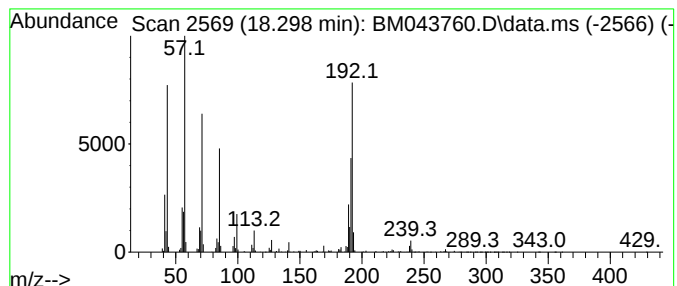
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 unknown-04

Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.297	18.57 ng/ul	13549700	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	43
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	38
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	38
5			Heneicosane	296	C21H44	000629-94-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

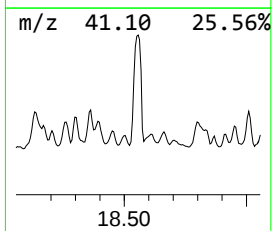
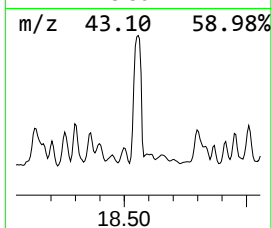
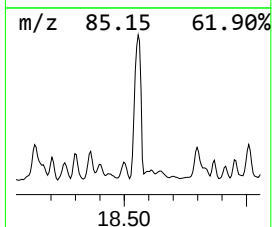
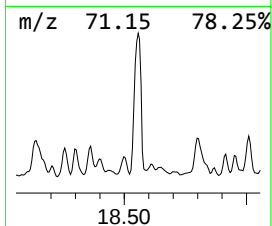
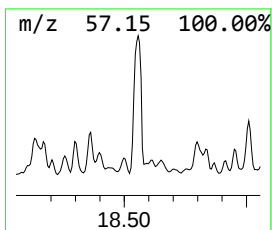
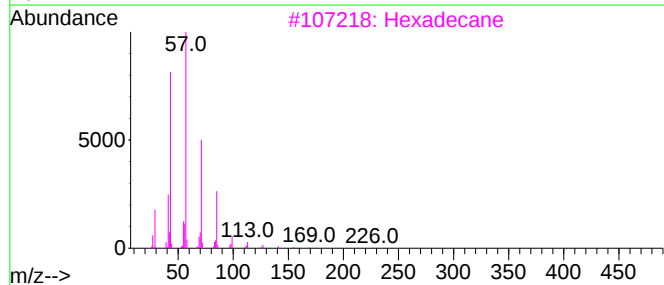
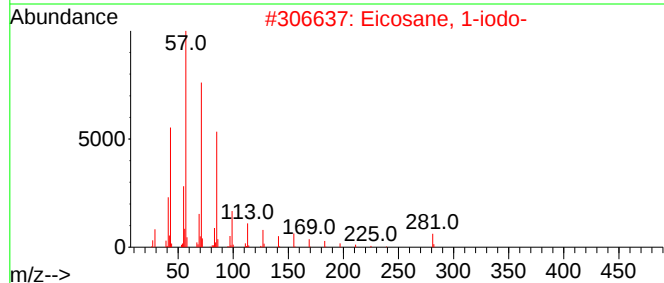
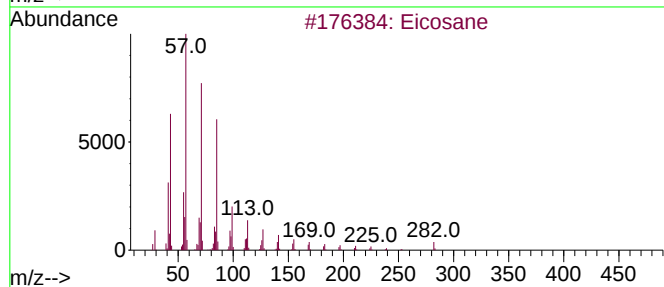
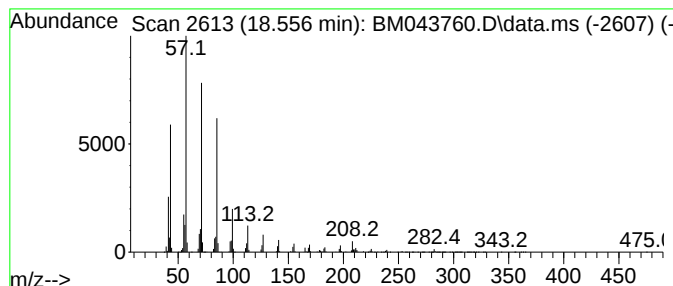
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	64.06 ng/ul	46750000	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Triacontane	422	C30H62	000638-68-6	86
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

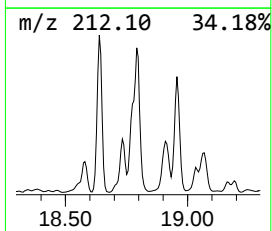
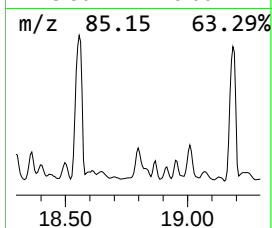
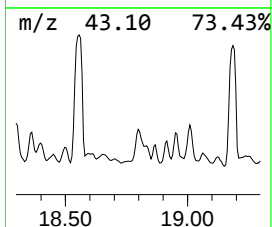
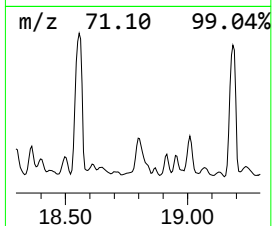
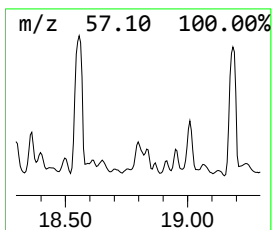
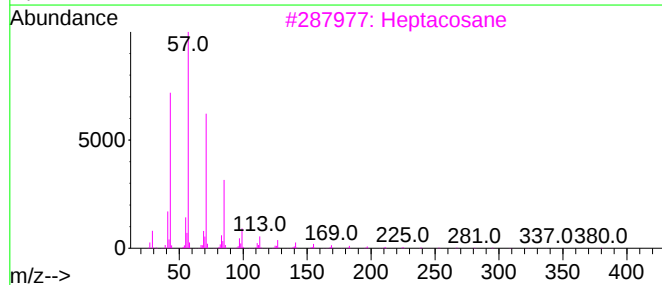
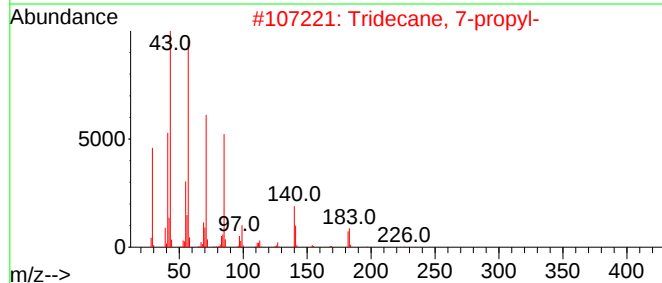
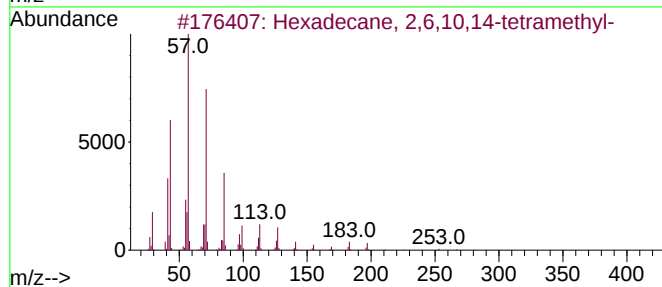
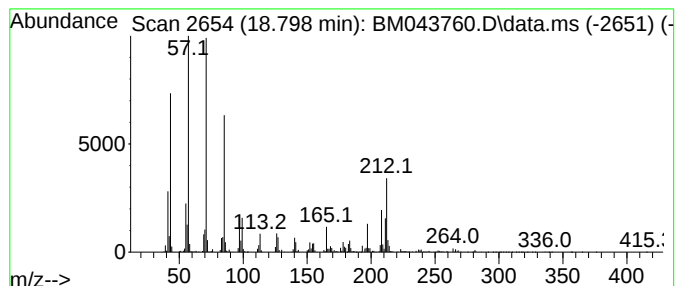
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.797	24.16 ng/ul	17633400	Phenanthrene-d10	17.368	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	50
3	Heptacosane	380	C27H56	000593-49-7	49
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	49
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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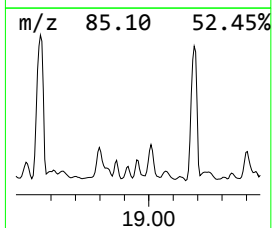
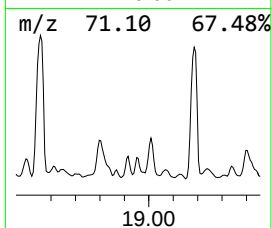
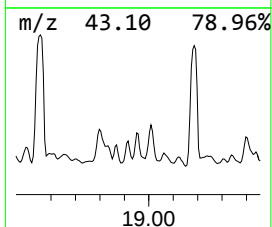
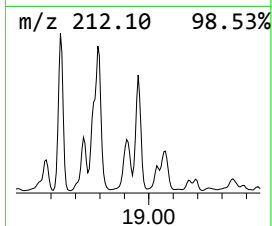
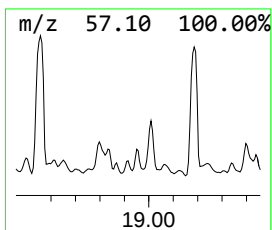
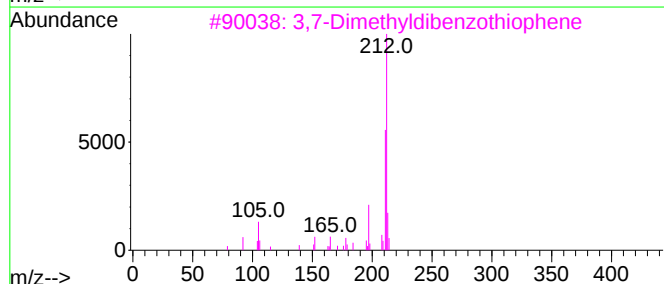
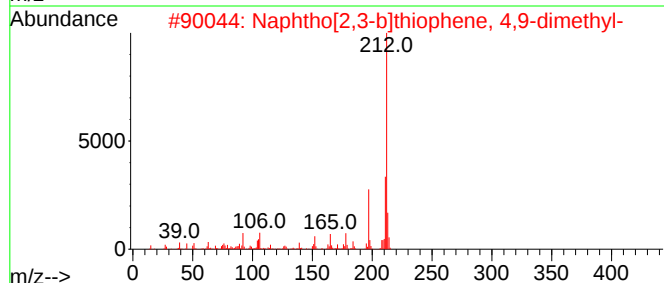
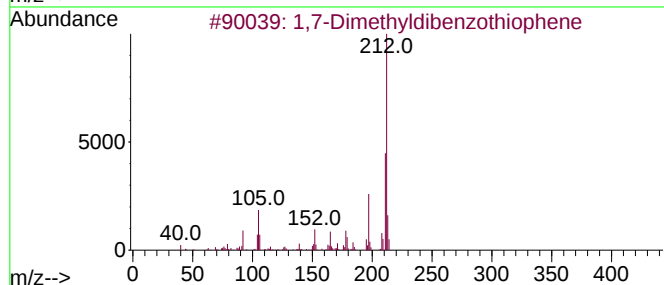
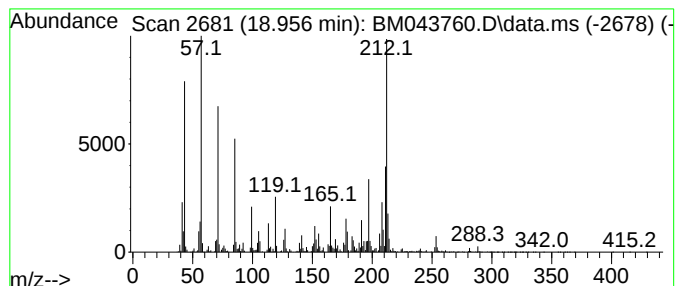
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 1,7-Dimethyldibenzothiophene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.956	9.05 ng/ul	6606880	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	87
2			Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	64
3			3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	55
4			1,3-Dimethyldibenzothiophene	212	C14H12S	1010383-55-0	42
5			Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

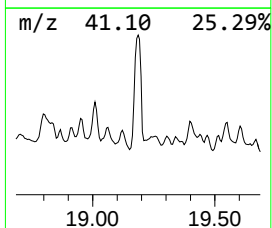
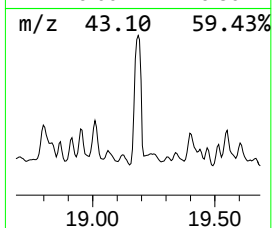
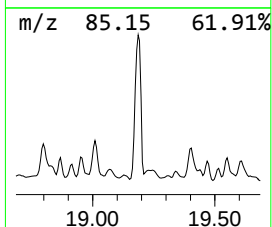
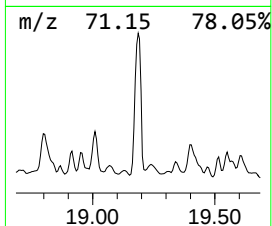
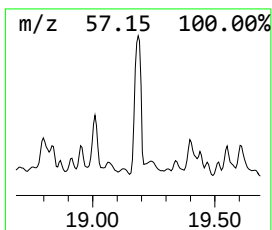
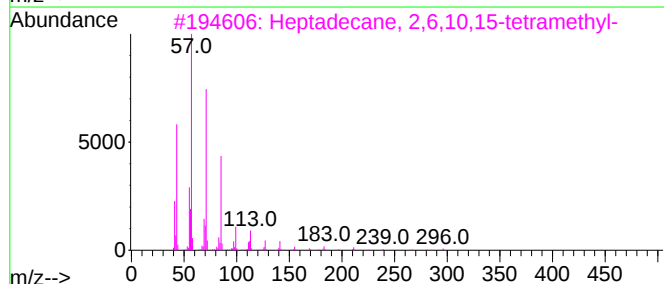
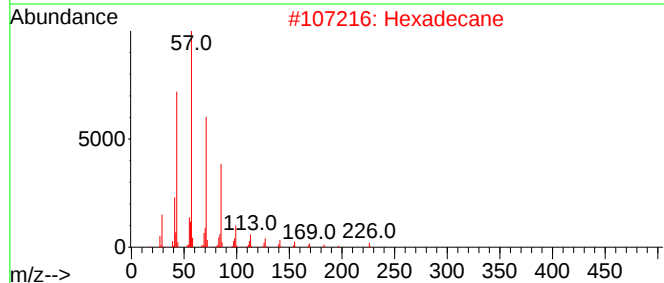
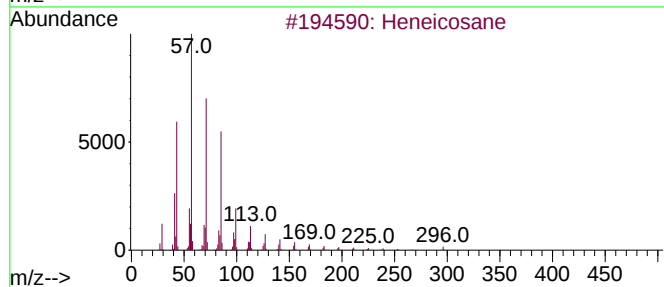
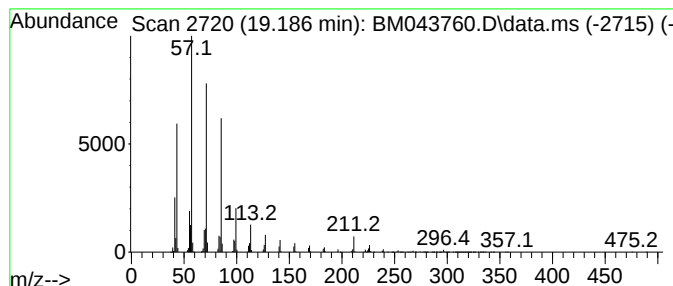
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.186	55.39 ng/ul	40423200	Phenanthrene-d10	17.368	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

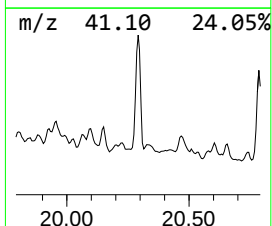
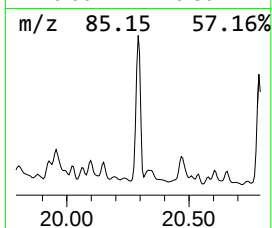
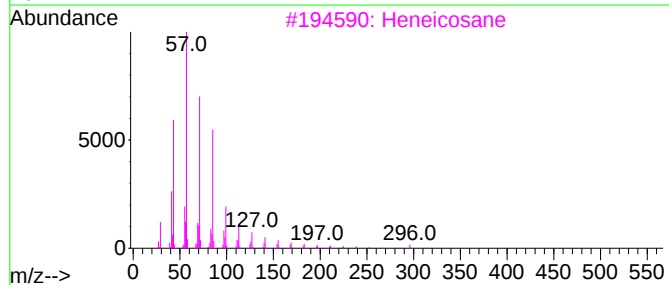
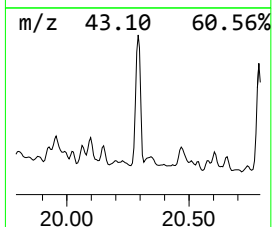
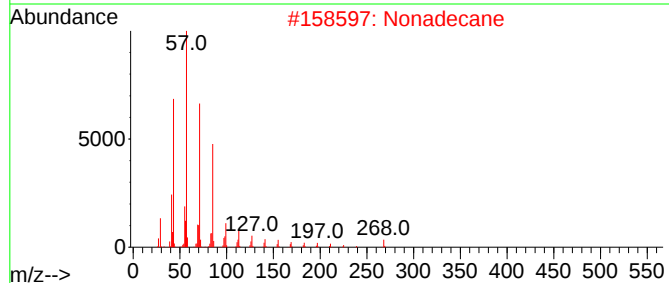
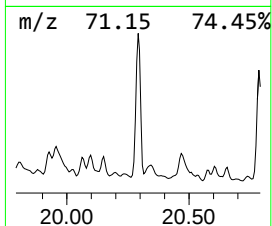
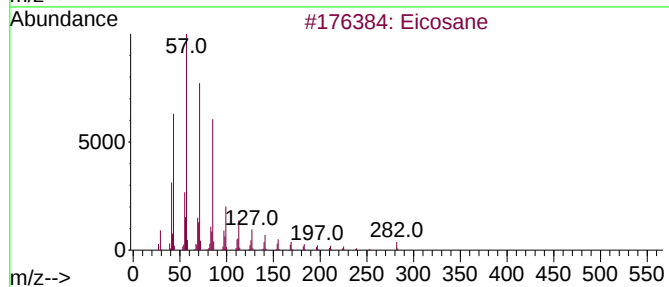
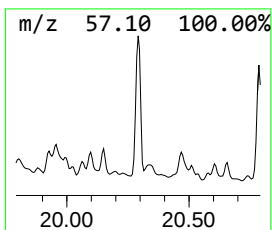
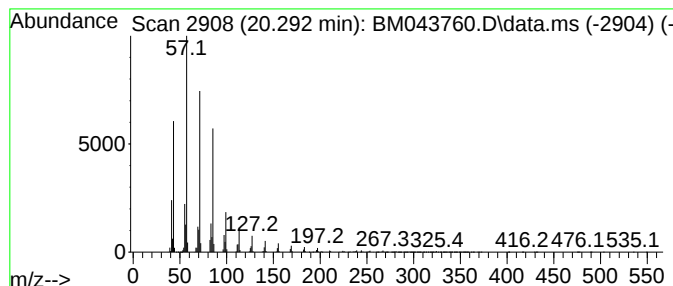
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.291	81.81 ng/ul	26224400	Chrysene-d12		21.538	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Nonadecane		268	C19H40	000629-92-5	95
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Eicosane		282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

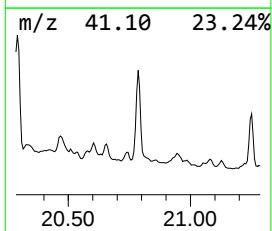
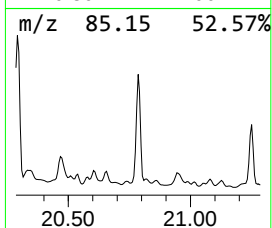
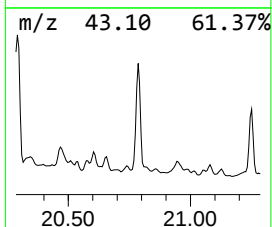
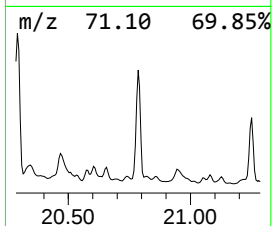
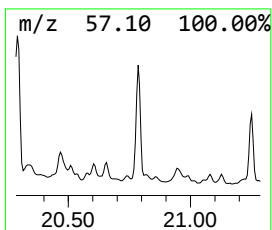
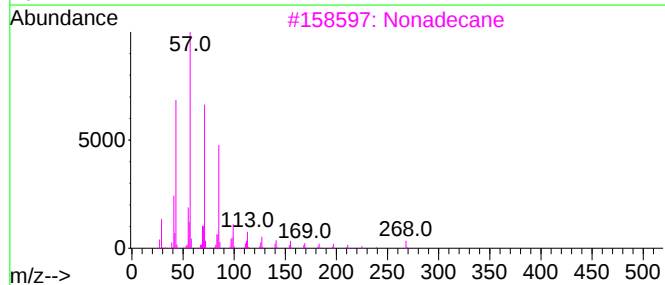
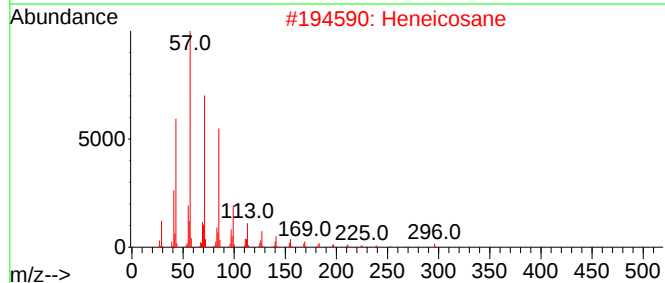
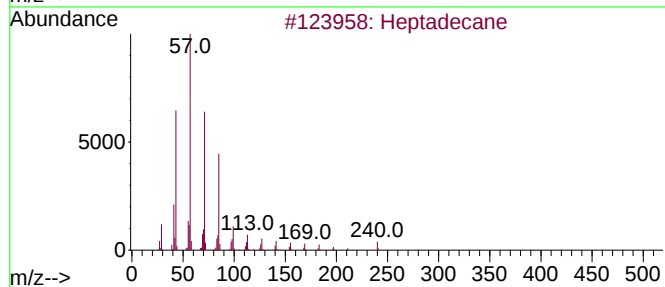
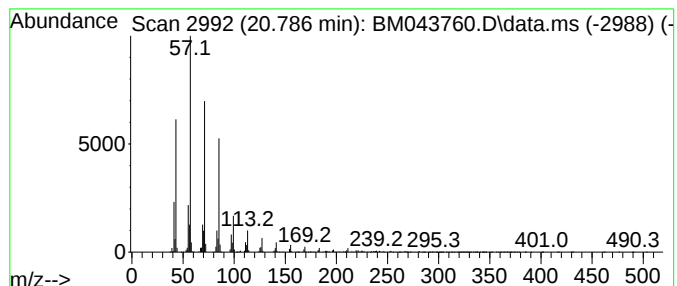
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	69.15 ng/ul	22164600	Chrysene-d12	21.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

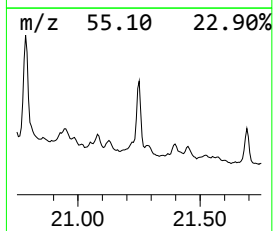
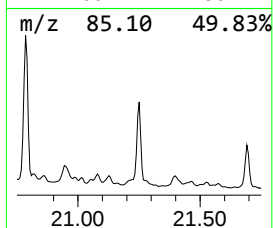
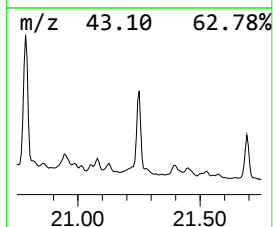
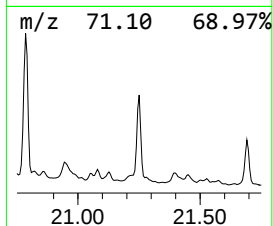
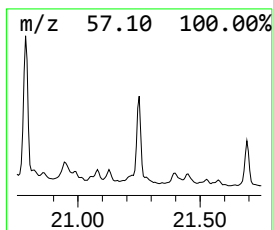
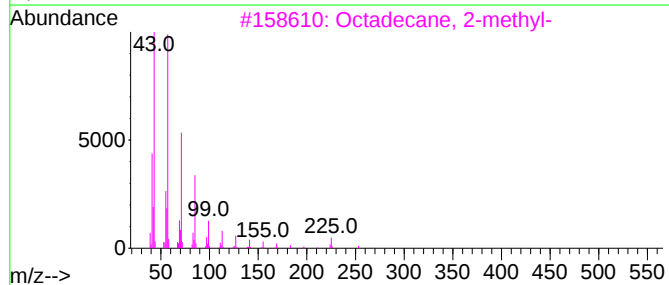
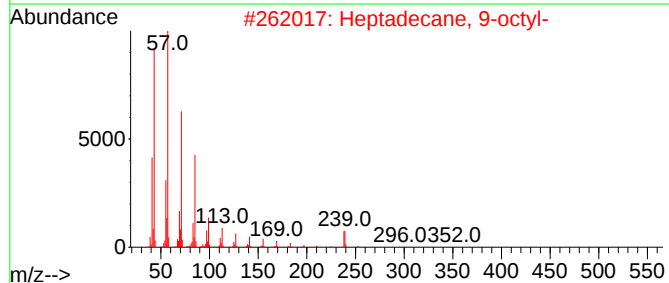
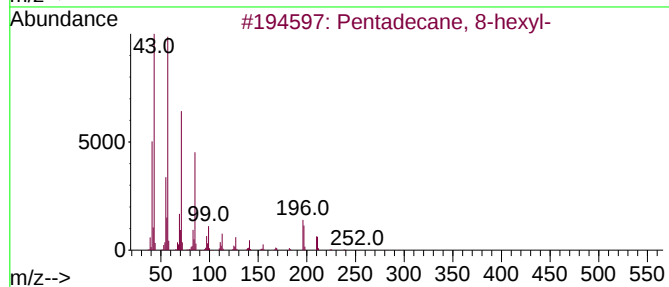
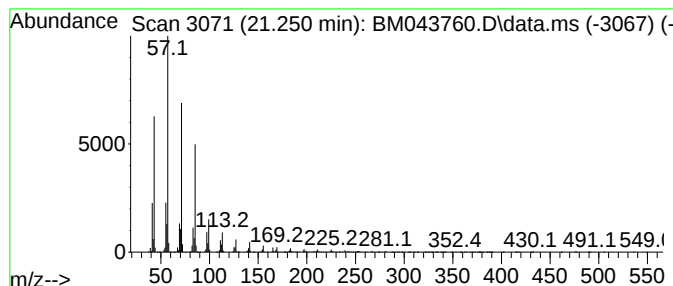
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	34.89 ng/ul	11182100	Chrysene-d12	21.538

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

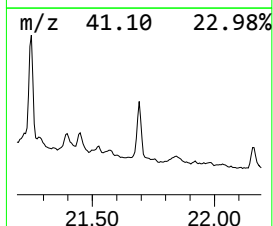
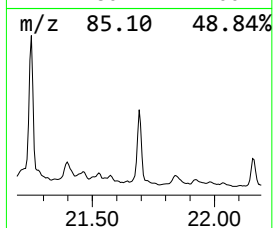
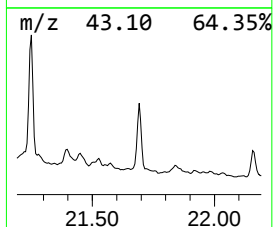
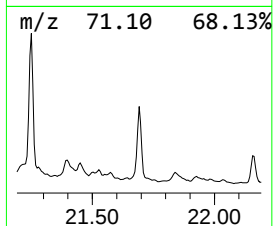
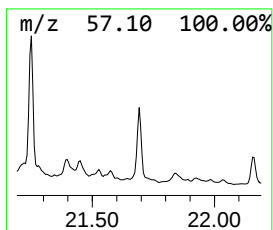
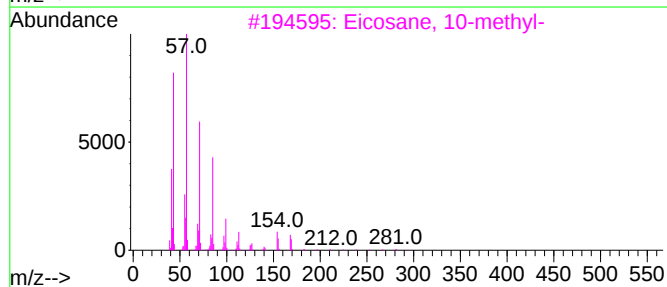
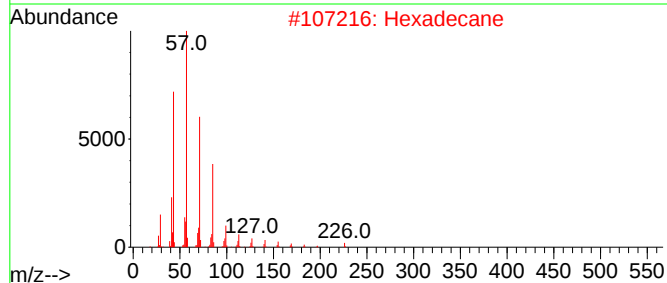
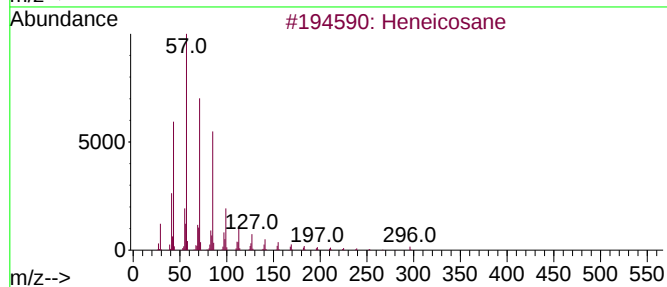
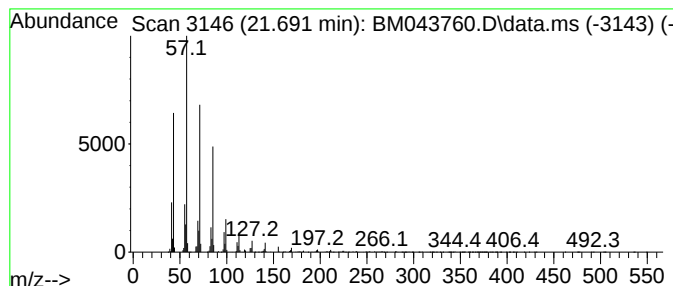
Instrument :
BNA_M
ClientSampleId :
GCF46ME

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 59 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.691	20.00 ng/ul	6410830	Chrysene-d12		21.538	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	98
2	Hexadecane		226	C16H34	000544-76-3	93
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

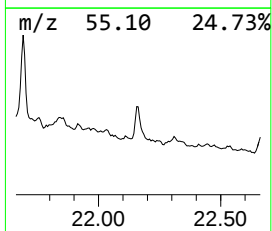
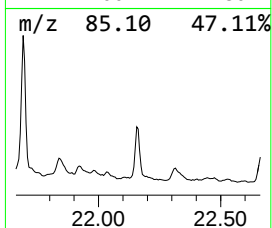
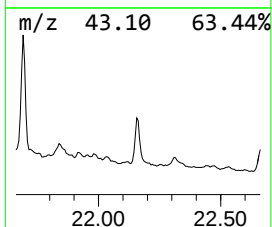
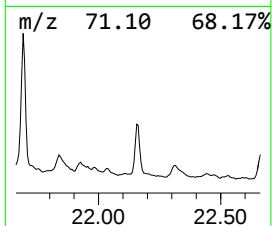
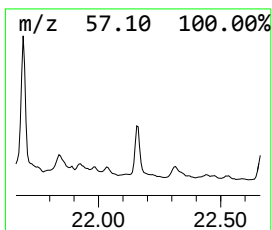
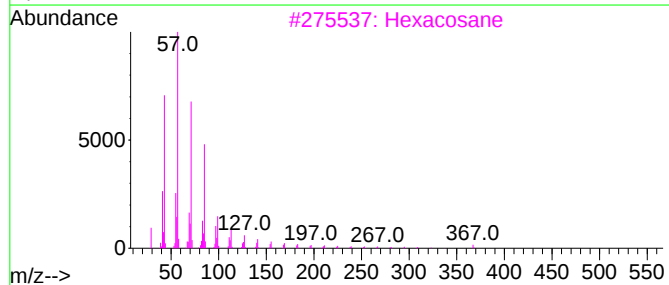
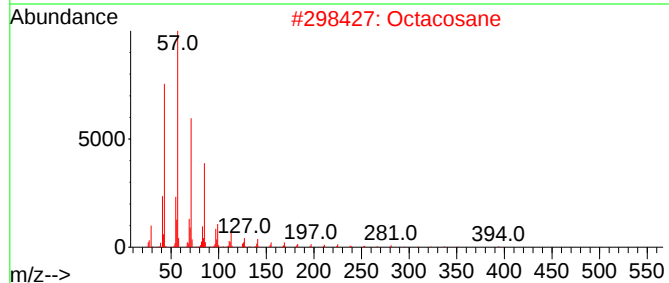
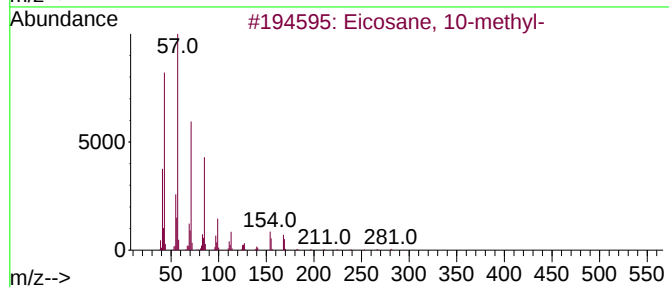
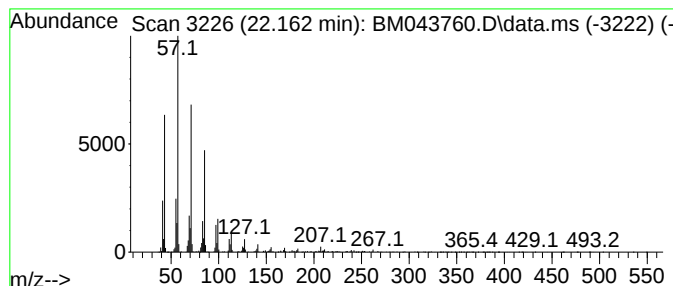
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.162	12.04 ng/ul	3860740	Chrysene-d12	21.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043760.D
 Acq On : 05 Jan 2024 15:00
 Operator : MA/JU
 Sample : 05919-14ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46ME

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...	8.016	14.7	ng/ul	1645770	1	7.951	2242230	20.0
1,3-Hexanediol,...	10.980	4.3	ng/ul	643007	2	10.763	3019780	20.0
1,3-Hexanediol,...	11.075	7.2	ng/ul	1089710	2	10.763	3019780	20.0
Oxalic acid, 2-...	11.363	2.4	ng/ul	358004	2	10.763	3019780	20.0
(DEL) Alkane: S...	12.169	15.8	ng/ul	2387400	2	10.763	3019780	20.0
Dichloroacetic ...	12.821	5.5	ng/ul	1466980	3	14.598	5329370	20.0
(DEL) Alkane: S...	13.121	3.2	ng/ul	860464	3	14.598	5329370	20.0
(DEL) Alkane: S...	13.410	21.9	ng/ul	5848230	3	14.598	5329370	20.0
Propanoic acid,...	13.557	4.5	ng/ul	1205340	3	14.598	5329370	20.0
Naphthalene, 2,...	13.757	3.4	ng/ul	897178	3	14.598	5329370	20.0
Butanoic acid, ...	13.863	4.1	ng/ul	1102680	3	14.598	5329370	20.0
Naphthalene, 2,...	13.921	13.6	ng/ul	3619330	3	14.598	5329370	20.0
(DEL) Alkane: S...	14.068	11.3	ng/ul	3002870	3	14.598	5329370	20.0
(DEL) Alkane: S...	14.110	14.7	ng/ul	3902920	3	14.598	5329370	20.0
(DEL) Alkane: S...	14.186	7.8	ng/ul	2071640	3	14.598	5329370	20.0
Oxalic acid, al...	14.239	2.0	ng/ul	546594	3	14.598	5329370	20.0
Propanoic acid,...	14.357	12.0	ng/ul	3196530	3	14.598	5329370	20.0
unknown-01	14.421	4.3	ng/ul	1139720	3	14.598	5329370	20.0
1-Octadecanesul...	14.492	134.6	ng/ul	35853600	3	14.598	5329370	20.0
unknown-02	14.651	2.4	ng/ul	633725	3	14.598	5329370	20.0
unknown-03	14.686	2.2	ng/ul	582190	3	14.598	5329370	20.0
(DEL) Alkane: S...	14.933	24.5	ng/ul	6539330	3	14.598	5329370	20.0
Naphthalene, 1,...	14.986	23.3	ng/ul	6198980	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.045	12.6	ng/ul	3352460	3	14.598	5329370	20.0
Naphthalene, 1,...	15.074	7.2	ng/ul	1916700	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.104	31.1	ng/ul	8297350	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.174	15.5	ng/ul	4129010	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.321	6.3	ng/ul	1664100	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.451	204.5	ng/ul	54494400	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.509	23.4	ng/ul	6249780	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.851	114.1	ng/ul	30392200	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.886	15.4	ng/ul	4097750	3	14.598	5329370	20.0
(DEL) Alkane: S...	15.945	37.2	ng/ul	9921640	3	14.598	5329370	20.0
(DEL) Alkane: S...	16.004	18.6	ng/ul	13563500	4	17.368	14596300	20.0
(DEL) Alkane: S...	16.068	17.0	ng/ul	12413900	4	17.368	14596300	20.0
(DEL) Alkane: S...	16.321	126.4	ng/ul	92220900	4	17.368	14596300	20.0
Tridecane, 1-iodo-	16.662	19.8	ng/ul	14435900	4	17.368	14596300	20.0
Borane, diethyl...	16.721	14.6	ng/ul	10676900	4	17.368	14596300	20.0
(DEL) Alkane: S...	16.780	10.3	ng/ul	7543560	4	17.368	14596300	20.0
(DEL) Alkane: S...	16.827	16.3	ng/ul	11867700	4	17.368	14596300	20.0
(DEL) Alkane: S...	16.892	17.7	ng/ul	12937800	4	17.368	14596300	20.0
(DEL) Alkane: S...	17.121	84.0	ng/ul	61292400	4	17.368	14596300	20.0
(DEL) Alkane: S...	17.168	74.6	ng/ul	54468600	4	17.368	14596300	20.0
(DEL) Alkane: S...	17.539	10.1	ng/ul	7334770	4	17.368	14596300	20.0
Sulfurous acid,...	17.586	19.3	ng/ul	14077800	4	17.368	14596300	20.0
(DEL) Alkane: S...	17.651	21.1	ng/ul	15421500	4	17.368	14596300	20.0
(DEL) Alkane: S...	17.768	10.3	ng/ul	7521050	4	17.368	14596300	20.0
(DEL) Alkane: S...	17.862	67.7	ng/ul	49411500	4	17.368	14596300	20.0
Carbonic acid, ...	18.133	12.7	ng/ul	9290020	4	17.368	14596300	20.0
(DEL) Alkane: S...	18.256	19.1	ng/ul	13917000	4	17.368	14596300	20.0
unknown-04	18.297	18.6	ng/ul	13549700	4	17.368	14596300	20.0
(DEL) Alkane: S...	18.556	64.1	ng/ul	46750000	4	17.368	14596300	20.0

(DEL) Alkane: S...	18.797	24.2	ng/ul	17633400	4	17.368	14596300	20.0
1,7-Dimethyldib...	18.956	9.1	ng/ul	6606880	4	17.368	14596300	20.0
(DEL) Alkane: S...	19.186	55.4	ng/ul	40423200	4	17.368	14596300	20.0
(DEL) Alkane: S...	20.291	81.8	ng/ul	26224400	5	21.538	6410830	20.0
(DEL) Alkane: S...	20.786	69.2	ng/ul	22164600	5	21.538	6410830	20.0
(DEL) Alkane: S...	21.250	34.9	ng/ul	11182100	5	21.538	6410830	20.0
(DEL) Alkane: S...	21.691	20.0	ng/ul	6410830	5	21.538	6410830	20.0
(DEL) Alkane: S...	22.162	12.0	ng/ul	3860740	5	21.538	6410830	20.0

Instrument :

BNA_M

ClientSampleId :

GCF46ME