

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043775.D
 Acq On : 06 Jan 2024 00:42
 Operator : MA/JU
 Sample : 05919-14MEDL 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46MEDL

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: BM043775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	107	111	117	rBV7	10197	22100	0.12%	0.022%
2	4.104	153	156	163	rVB	21508	32224	0.18%	0.033%
3	7.139	666	672	684	rBV	41918	92333	0.52%	0.093%
4	7.298	694	699	705	rBV	39091	61868	0.35%	0.063%
5	7.486	725	731	740	rVB	52050	90197	0.51%	0.091%
6	7.951	803	810	818	rBV	993360	1657634	9.32%	1.677%
7	8.022	818	822	828	rVB5	13765	28323	0.16%	0.029%
8	8.686	928	935	943	rBV2	37982	82575	0.46%	0.084%
9	9.139	1006	1012	1025	rBV2	43218	83851	0.47%	0.085%
10	9.857	1127	1134	1142	rBV2	34624	72723	0.41%	0.074%
11	10.416	1221	1229	1239	rBV	39580	103272	0.58%	0.104%
12	10.763	1275	1288	1300	rBV	1252563	2269630	12.77%	2.296%
13	12.174	1522	1528	1532	rBV3	22734	40369	0.23%	0.041%
14	12.210	1532	1534	1542	rVB9	8557	17792	0.10%	0.018%
15	12.433	1567	1572	1577	rBV5	12781	22475	0.13%	0.023%
16	12.827	1632	1639	1643	rBV8	15570	38201	0.21%	0.039%
17	12.980	1660	1665	1673	rVB7	9193	18030	0.10%	0.018%
18	13.121	1684	1689	1694	rVB2	23948	35593	0.20%	0.036%
19	13.410	1733	1738	1746	rVB	145751	217082	1.22%	0.220%
20	13.498	1746	1753	1756	rBV3	26043	44003	0.25%	0.045%
21	13.563	1759	1764	1771	rVV6	19868	51091	0.29%	0.052%
22	13.645	1772	1778	1788	rVB7	18351	45735	0.26%	0.046%
23	13.786	1793	1802	1810	rBV7	29717	86712	0.49%	0.088%
24	13.868	1810	1816	1820	rBV4	25423	45000	0.25%	0.046%
25	13.927	1820	1826	1831	rBV5	64147	140321	0.79%	0.142%
26	13.974	1831	1834	1838	rVB2	45567	56518	0.32%	0.057%
27	14.021	1838	1842	1847	rBV	102733	187193	1.05%	0.189%
28	14.063	1847	1849	1853	rVB	71069	81591	0.46%	0.083%
29	14.104	1853	1856	1862	rVB	86856	135496	0.76%	0.137%
30	14.186	1862	1870	1875	rVB2	66200	113093	0.64%	0.114%
31	14.239	1875	1879	1881	rBV4	14009	21717	0.12%	0.022%
32	14.292	1881	1888	1894	rBV2	126782	229533	1.29%	0.232%
33	14.357	1895	1899	1905	rVB3	54932	109386	0.62%	0.111%
34	14.415	1906	1909	1915	rVB5	25825	44516	0.25%	0.045%
35	14.486	1915	1921	1928	rBV	1123540	1591642	8.95%	1.610%
36	14.551	1928	1932	1934	rBV3	49079	66210	0.37%	0.067%

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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	14.598	1934	1940	1947	rVB	1947120	2824906	15.89%	2.858%
38	14.815	1971	1977	1983	rBV2	327022	452456	2.54%	0.458%
39	14.927	1987	1996	1997	rBV4	116492	234938	1.32%	0.238%
40	14.986	2002	2006	2011	rVB2	151667	242504	1.36%	0.245%
41	15.039	2012	2015	2018	rVV	91663	109927	0.62%	0.111%
42	15.104	2022	2026	2031	rVB3	242939	353290	1.99%	0.357%
43	15.168	2034	2037	2041	rVB	135628	157266	0.88%	0.159%
44	15.227	2041	2047	2052	rBV2	348216	588783	3.31%	0.596%
45	15.439	2075	2083	2087	rBV	2233838	3060365	17.21%	3.096%
46	15.498	2087	2093	2096	rBV4	158621	294554	1.66%	0.298%
47	15.533	2096	2099	2102	rVB3	78202	83903	0.47%	0.085%
48	15.592	2106	2109	2112	rVB	94283	102512	0.58%	0.104%
49	15.633	2113	2116	2120	rVB4	81724	122391	0.69%	0.124%
50	15.680	2121	2124	2126	rBV4	108107	151330	0.85%	0.153%
51	15.839	2144	2151	2156	rBV	722911	1470314	8.27%	1.488%
52	15.880	2156	2158	2162	rVB	181189	183162	1.03%	0.185%
53	15.939	2163	2168	2173	rVB2	295755	443736	2.50%	0.449%
54	15.992	2173	2177	2183	rBV3	354419	613554	3.45%	0.621%
55	16.057	2184	2188	2193	rVV2	415907	556083	3.13%	0.563%
56	16.304	2224	2230	2237	rBV	3973134	6397233	35.98%	6.473%
57	16.645	2283	2288	2291	rBV	447695	787561	4.43%	0.797%
58	16.704	2295	2298	2302	rVB	411865	497887	2.80%	0.504%
59	16.762	2304	2308	2311	rBV	312558	387366	2.18%	0.392%
60	16.809	2313	2316	2321	rVB	399804	482593	2.71%	0.488%
61	16.874	2324	2327	2331	rVV	318975	387467	2.18%	0.392%
62	16.998	2343	2348	2355	rBV	12307651	17779105	100.00%	17.989%
63	17.098	2360	2365	2368	rVV	4934286	6152895	34.61%	6.225%
64	17.145	2368	2373	2384	rVB2	1843356	3825655	21.52%	3.871%
65	17.351	2402	2408	2412	rBV	2426812	3586901	20.17%	3.629%
66	17.398	2412	2416	2421	rVV2	374503	689799	3.88%	0.698%
67	17.527	2434	2438	2442	rVB2	311843	401467	2.26%	0.406%
68	17.568	2442	2445	2452	rVB2	491970	758497	4.27%	0.767%
69	17.639	2453	2457	2461	rBV2	545684	838252	4.71%	0.848%
70	17.756	2474	2477	2482	rVB2	299552	395184	2.22%	0.400%
71	17.839	2486	2491	2497	rBV	5168839	6179655	34.76%	6.252%
72	18.121	2536	2539	2543	rBV2	302389	466000	2.62%	0.471%
73	18.239	2554	2559	2562	rBV3	450467	772020	4.34%	0.781%
74	18.280	2563	2566	2572	rVB4	611862	805271	4.53%	0.815%
75	18.345	2574	2577	2580	rBV	341564	407633	2.29%	0.412%
76	18.533	2604	2609	2614	rBV	4677783	5656615	31.82%	5.723%

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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

77	18.780	2648	2651	2661	rVB3	447463	1020209	5.74%	1.032%
78	18.939	2675	2678	2681	rBV4	410439	474065	2.67%	0.480%
79	18.997	2685	2688	2694	rVB3	443061	611400	3.44%	0.619%
80	19.168	2712	2717	2725	rVB	3842909	4584956	25.79%	4.639%
81	19.744	2811	2815	2819	rBV2	3011959	3289843	18.50%	3.329%
82	20.280	2902	2906	2910	rVB	1811599	2027241	11.40%	2.051%
83	20.774	2987	2990	3000	rVB	1088259	1332229	7.49%	1.348%
84	21.239	3066	3069	3074	rVB	542084	585709	3.29%	0.593%
85	21.533	3114	3119	3125	rVB	2546882	3392575	19.08%	3.433%
86	23.950	3524	3530	3540	rVB	1829392	3779991	21.26%	3.825%

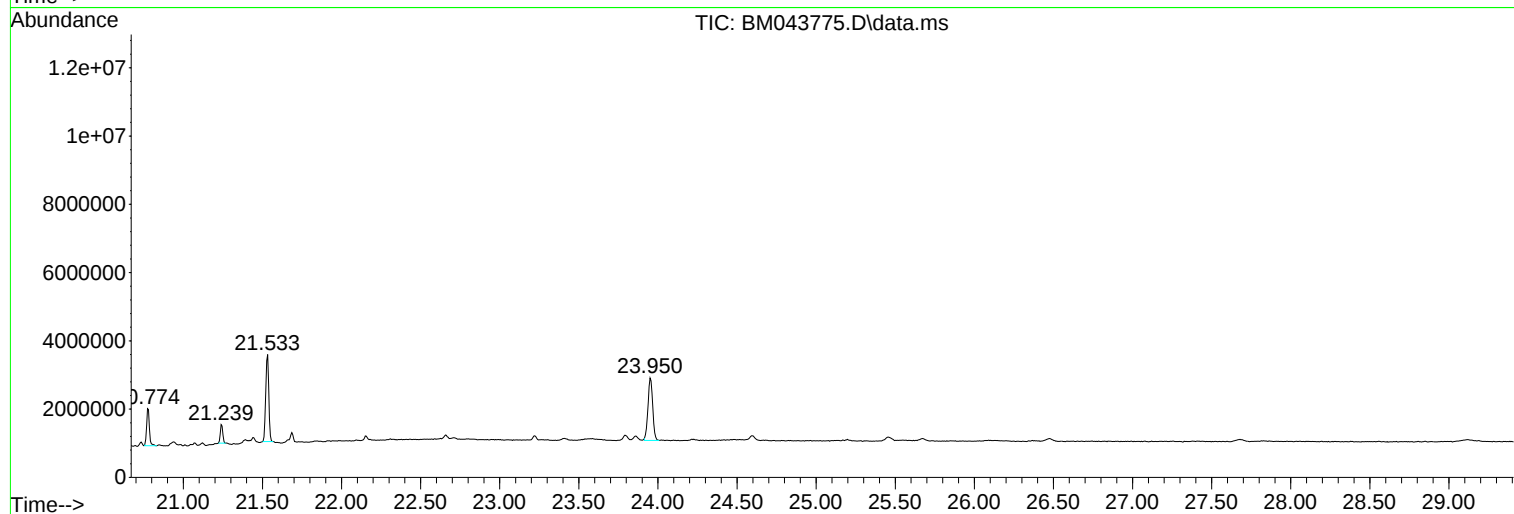
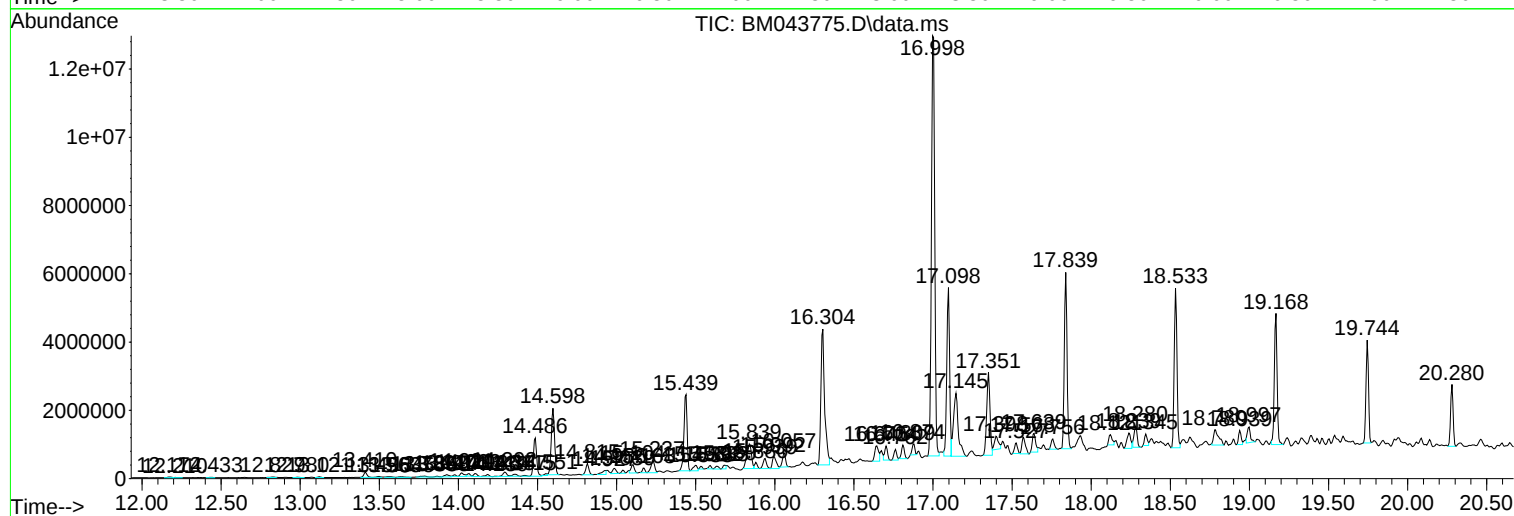
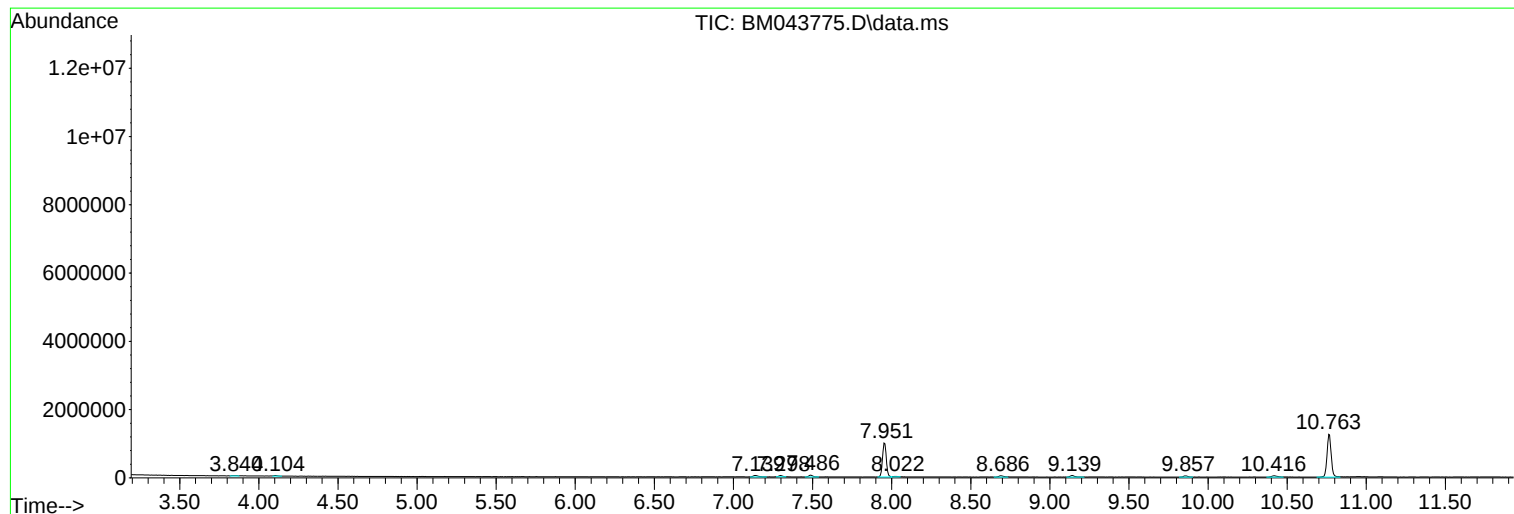
Sum of corrected areas: 98835277

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

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



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ALS Vial : 21 Sample Multiplier: 1

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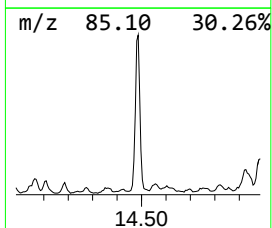
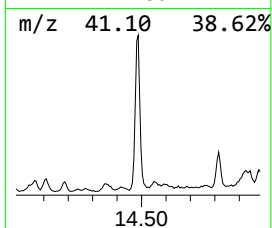
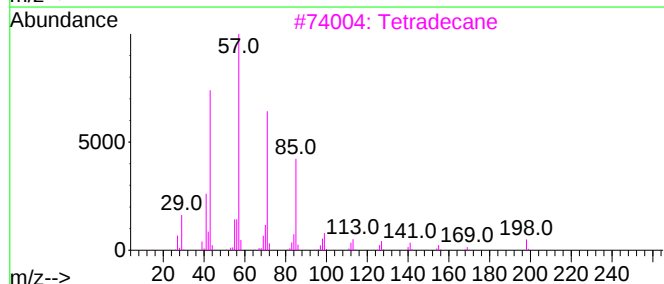
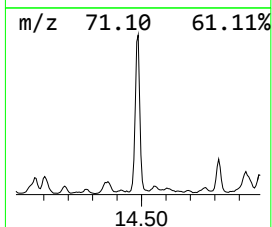
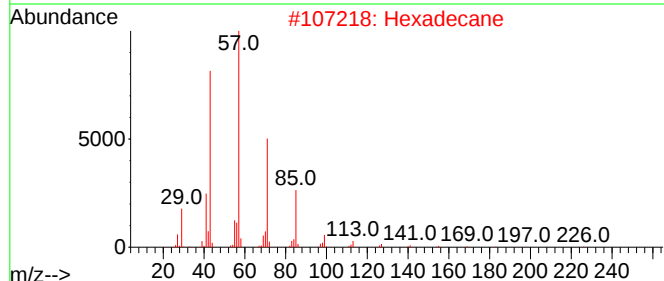
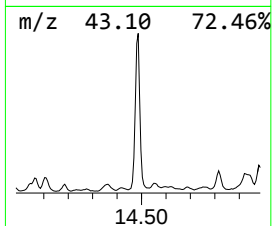
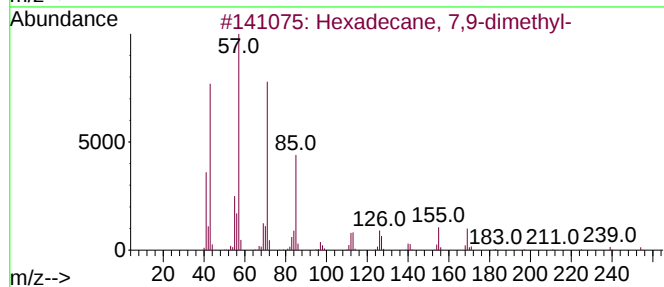
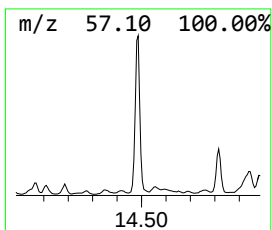
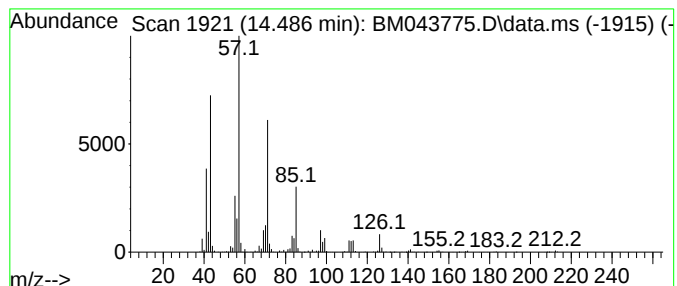
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	11.27 ng/ul	1591640	Acenaphthene-d10	14.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
2		Hexadecane	226	C16H34	000544-76-3	72
3		Tetradecane	198	C14H30	000629-59-4	72
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



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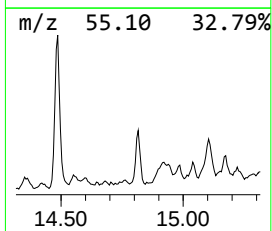
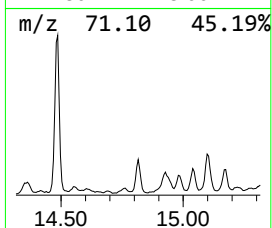
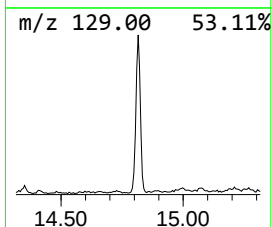
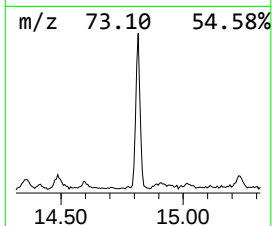
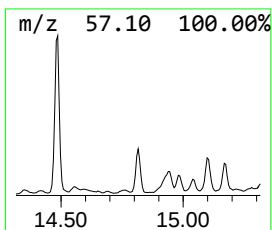
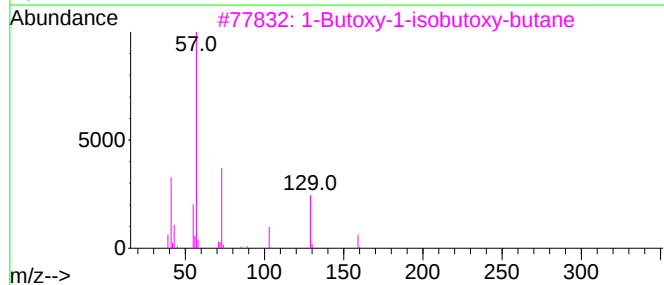
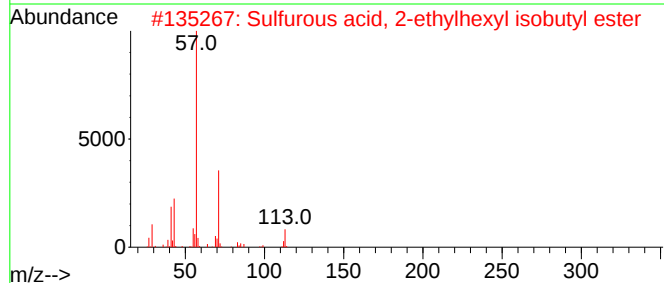
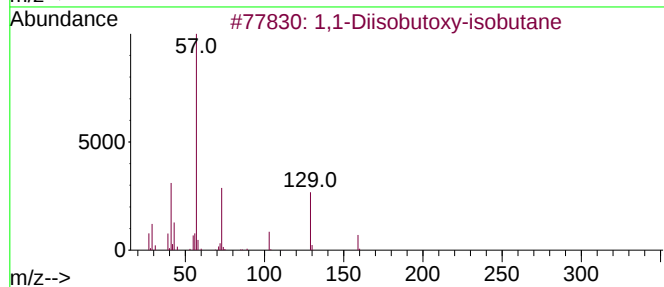
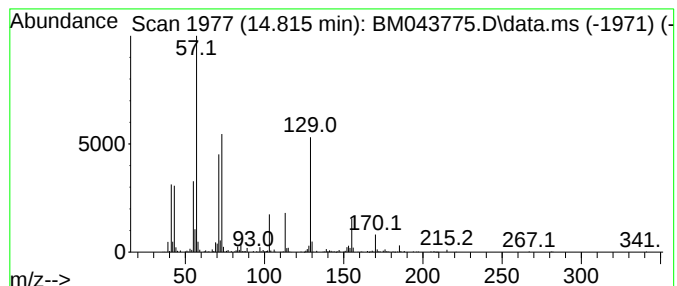
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	3.20 ng/ul	452456	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	38
2			Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	35
3			1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	35
4			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	32
5			3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	27



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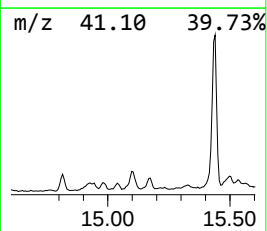
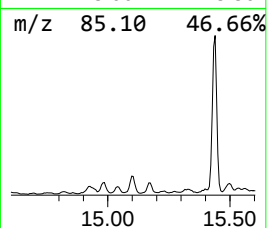
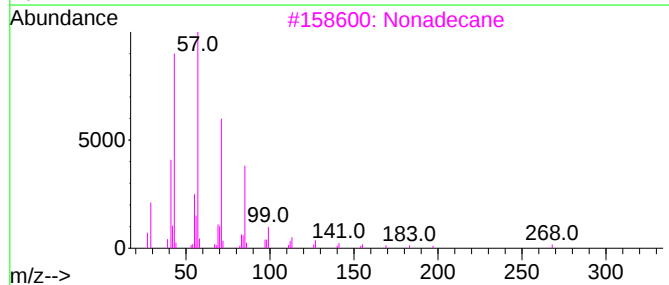
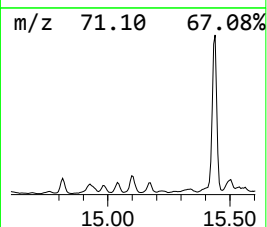
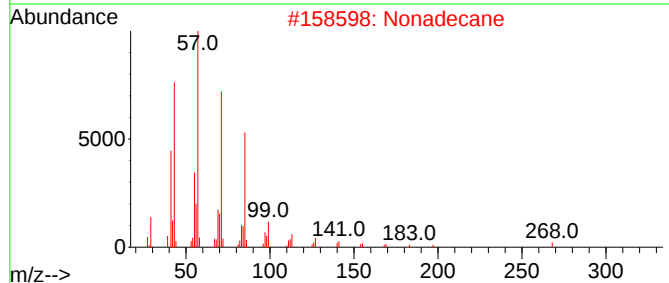
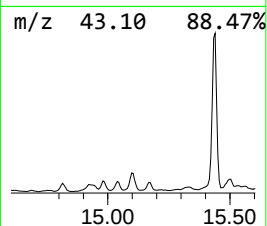
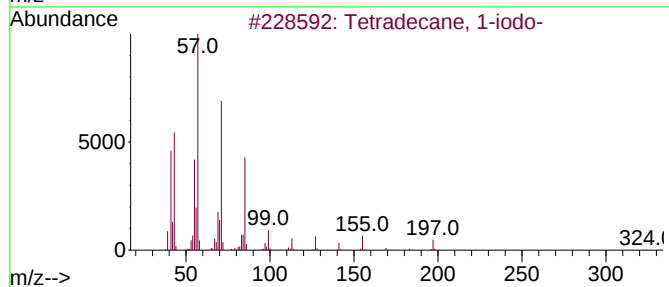
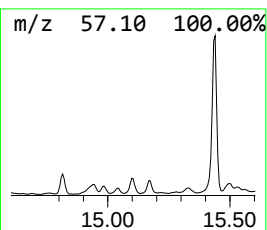
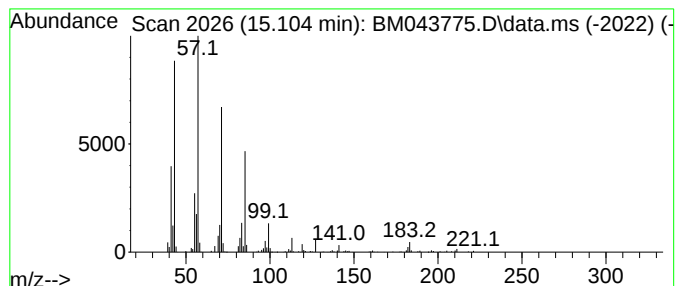
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecane, 1-iodo- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.50 ng/ul	353290	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
2			Nonadecane	268	C19H40	000629-92-5	86
3			Nonadecane	268	C19H40	000629-92-5	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	72



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Misc :
ALS Vial : 21 Sample Multiplier: 1

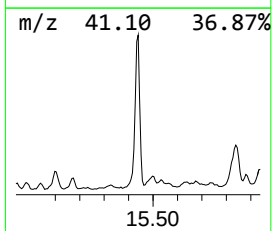
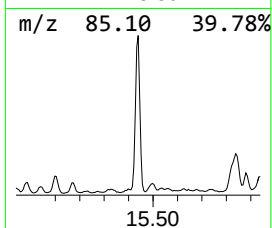
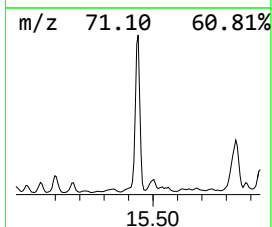
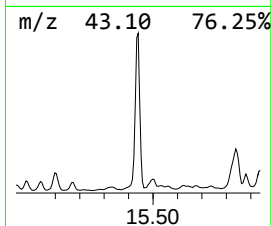
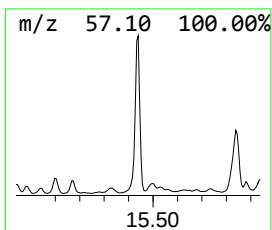
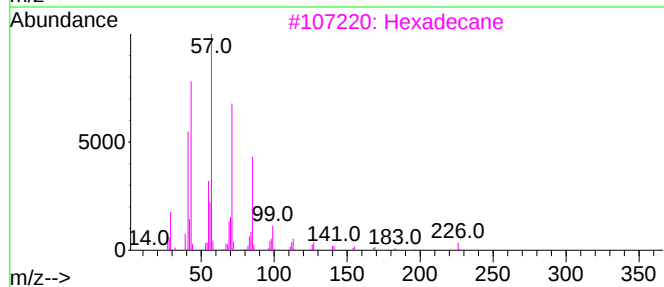
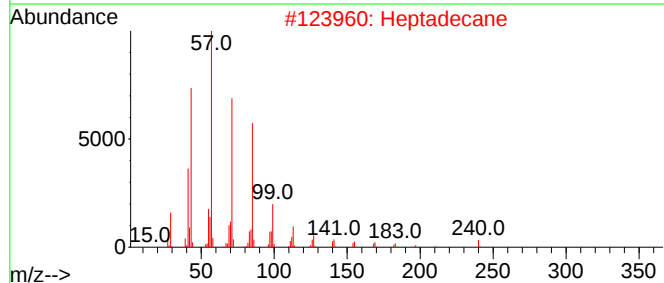
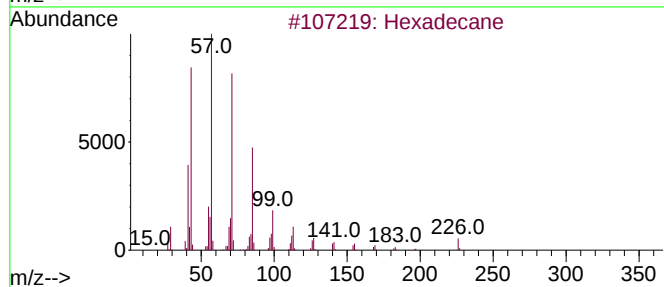
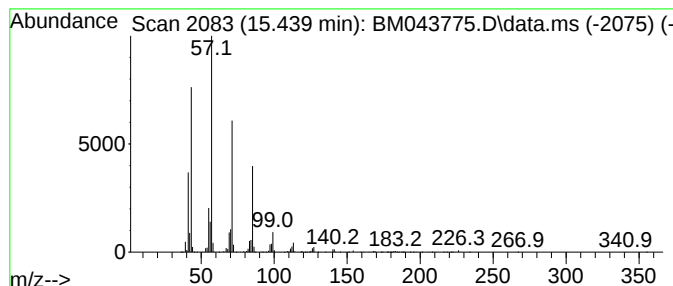
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.439	21.67 ng/ul	3060370	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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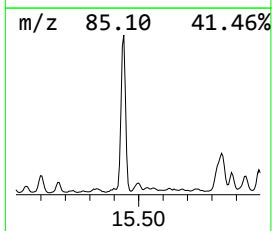
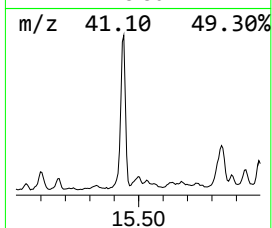
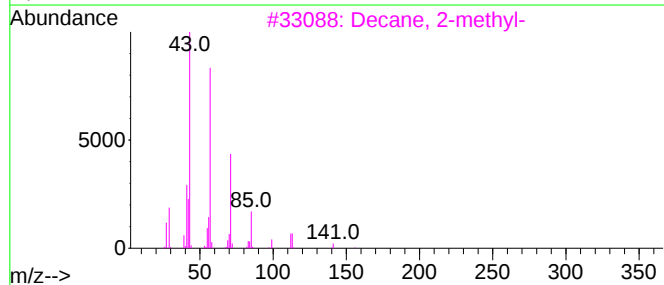
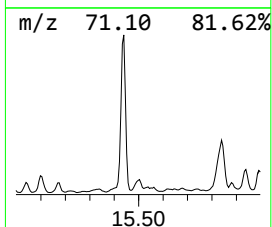
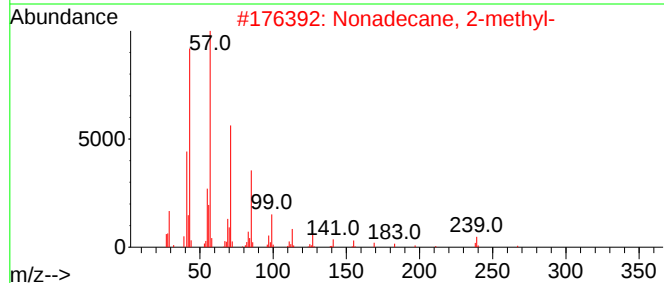
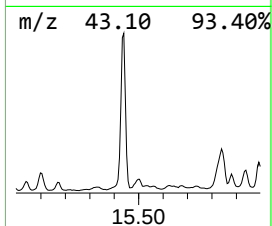
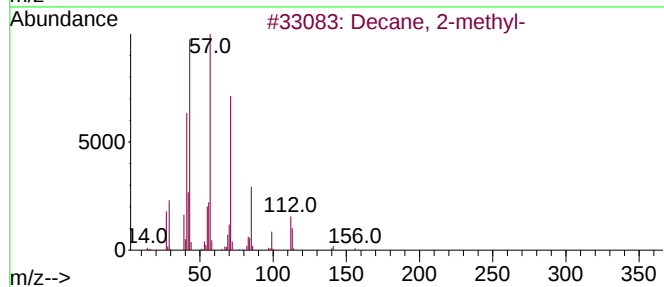
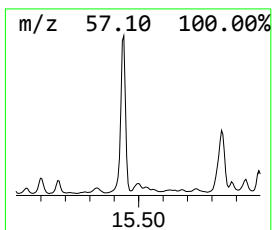
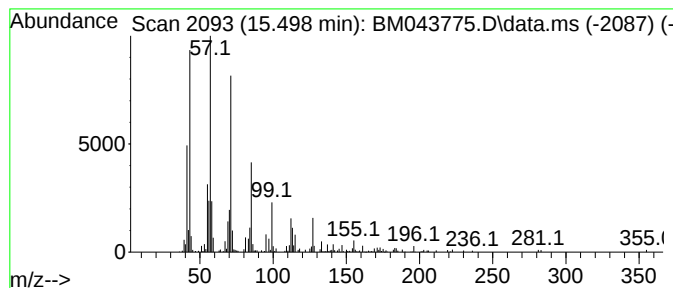
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.498	2.09 ng/ul	294554	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	70
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	58
3			Decane, 2-methyl-	156	C11H24	006975-98-0	58
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
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Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
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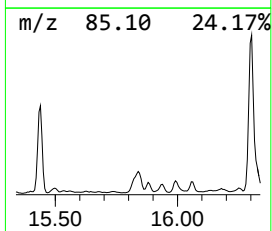
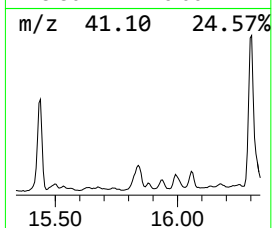
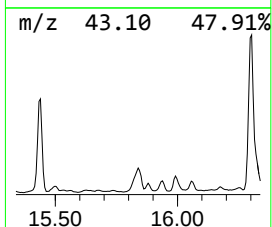
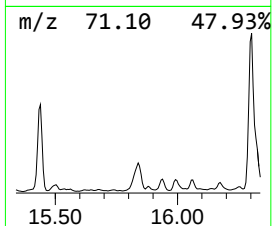
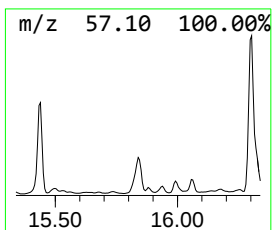
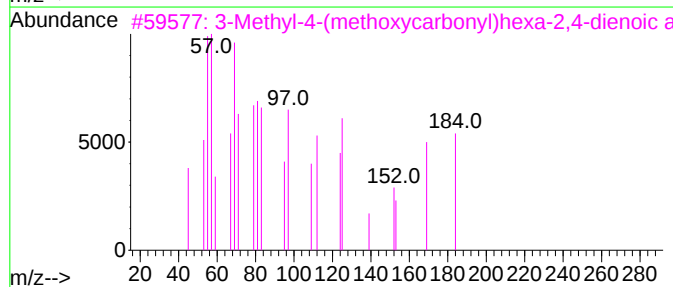
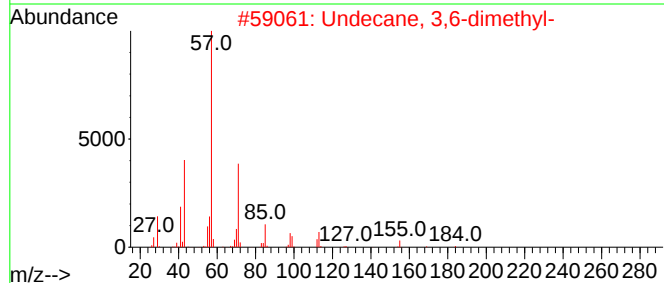
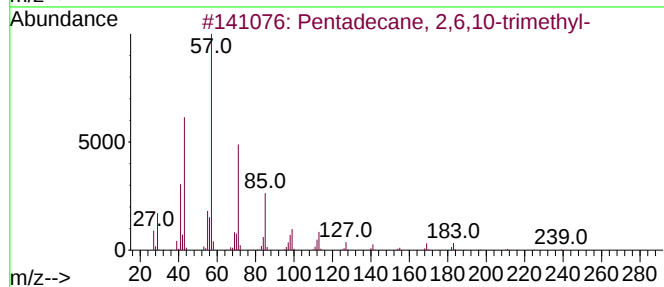
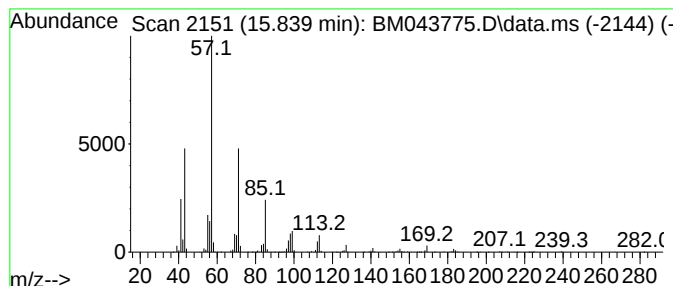
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.839	10.41 ng/ul	1470310	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	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
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Instrument :
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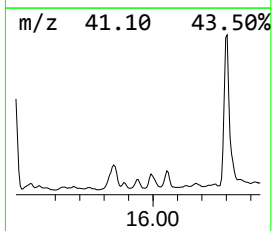
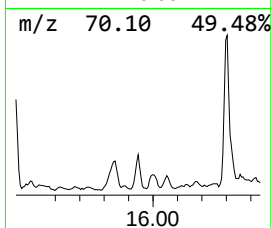
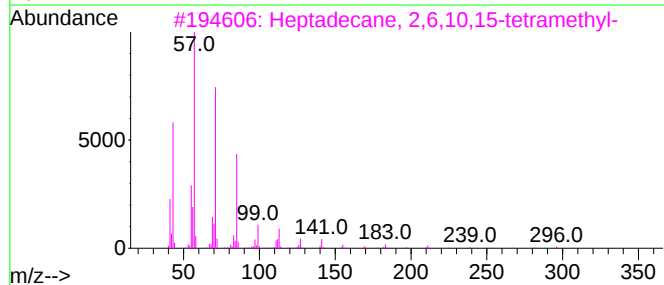
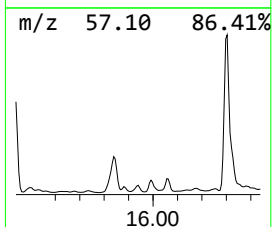
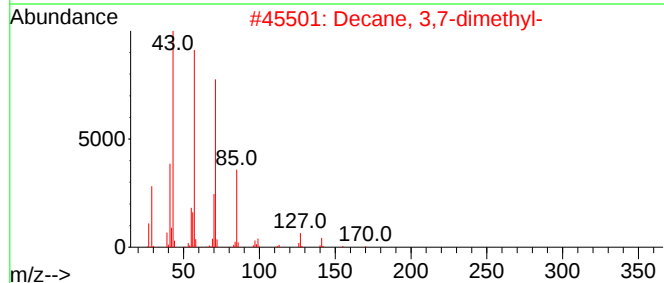
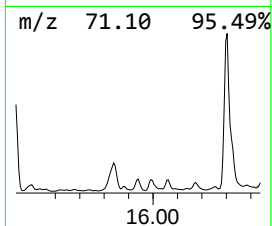
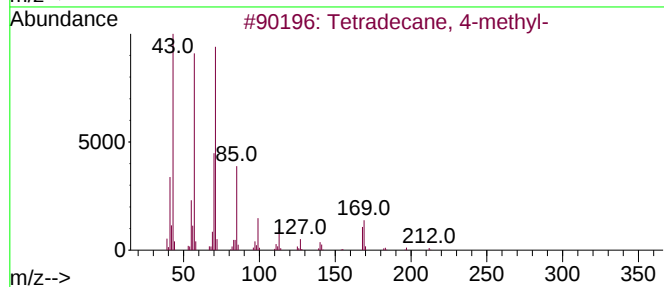
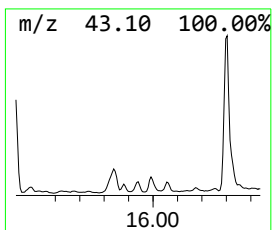
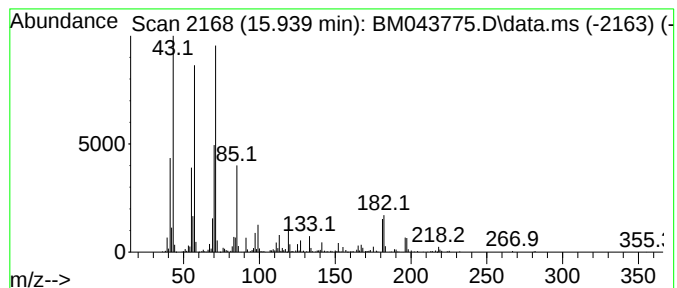
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	3.14 ng/ul	443736	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
2			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	70
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
4			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	56
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
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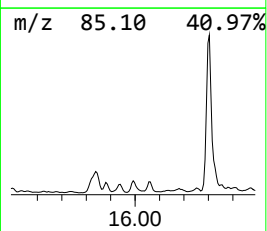
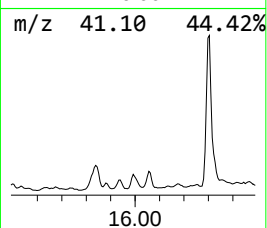
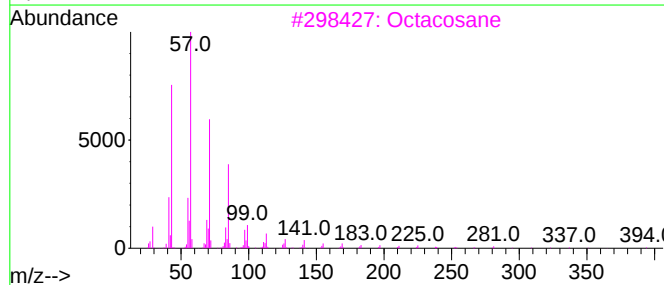
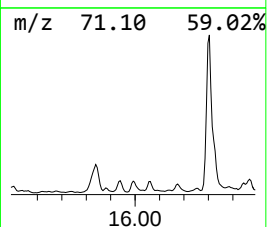
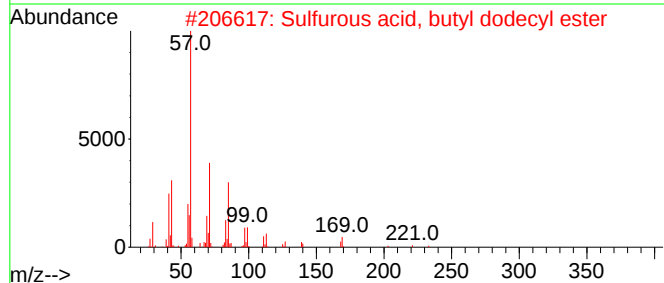
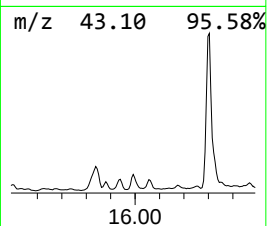
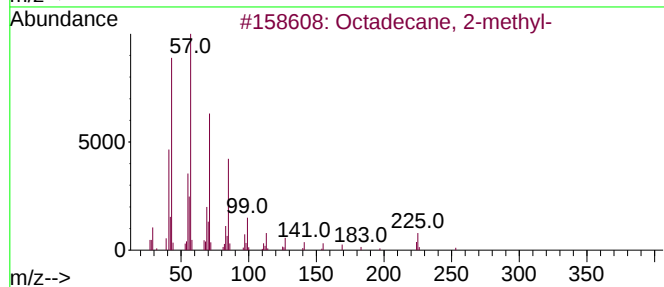
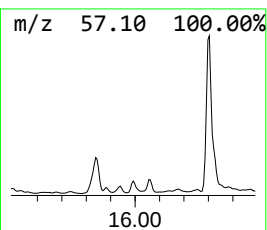
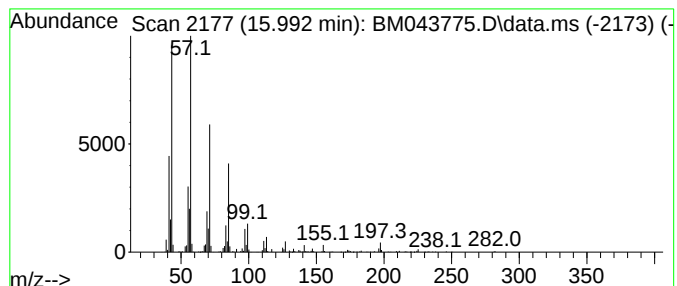
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	3.42 ng/ul	613554	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
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Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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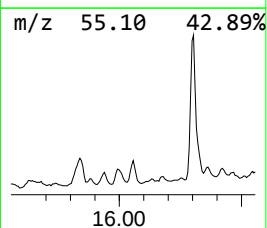
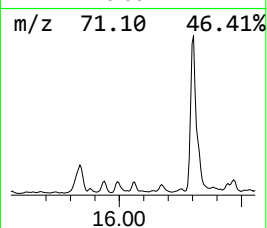
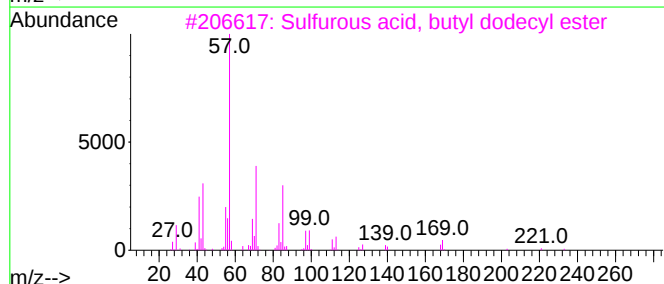
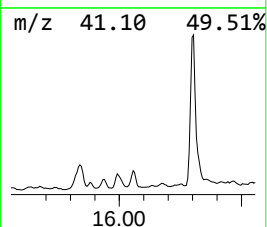
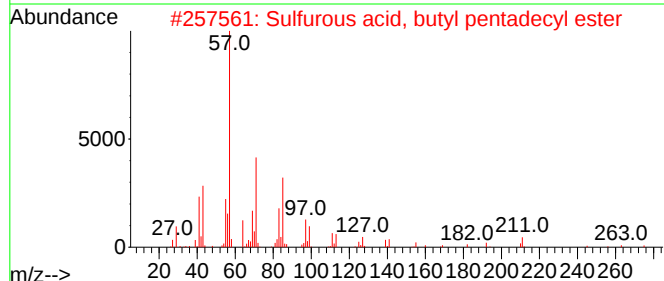
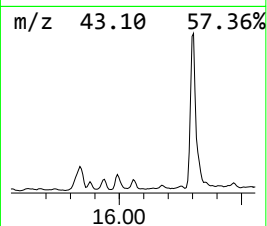
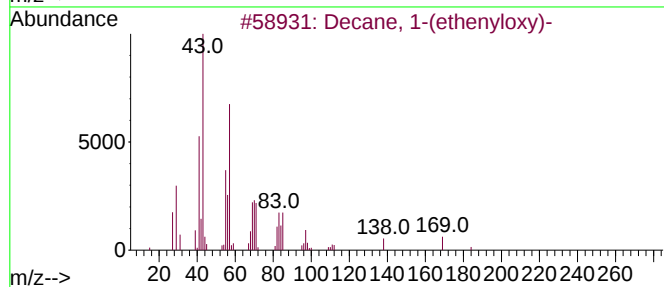
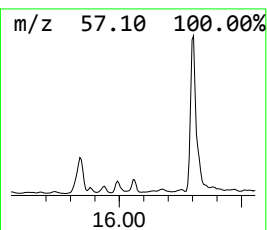
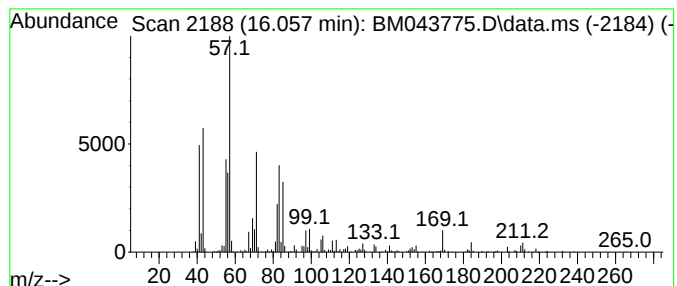
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Decane, 1-(ethenyloxy)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	3.10 ng/ul	556083	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-(ethenyloxy)-	184	C12H24O	000765-05-9	72
2			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	53
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	52
4			Tridecane	184	C13H28	000629-50-5	50
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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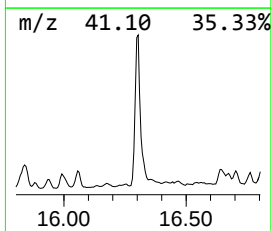
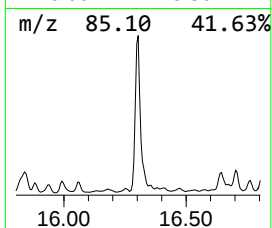
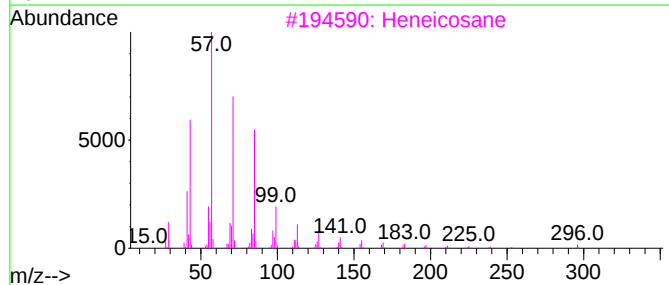
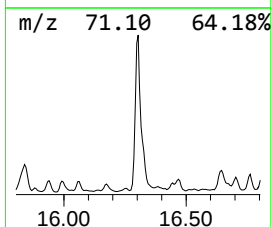
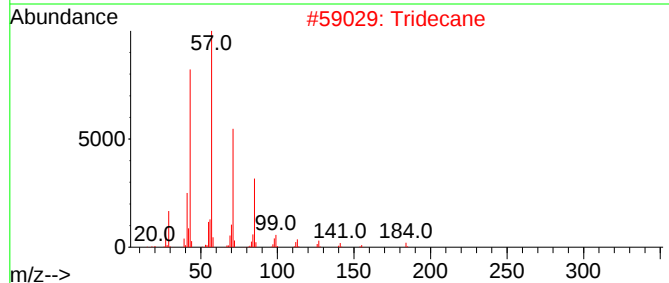
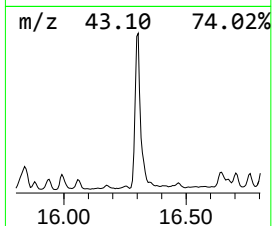
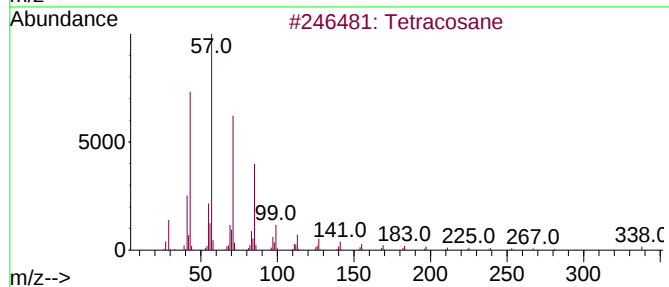
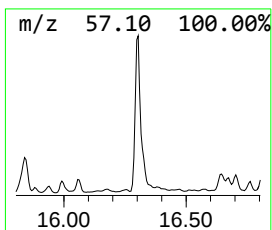
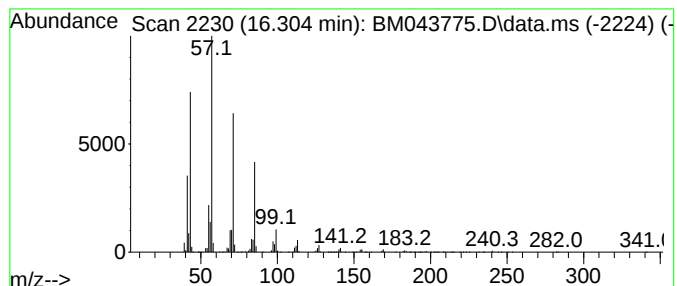
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	35.67 ng/ul	6397230	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

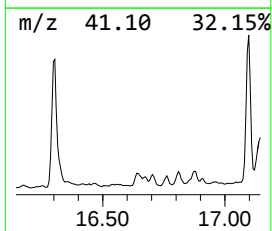
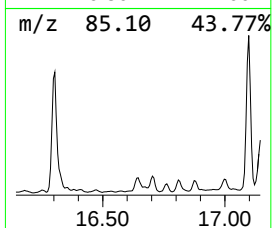
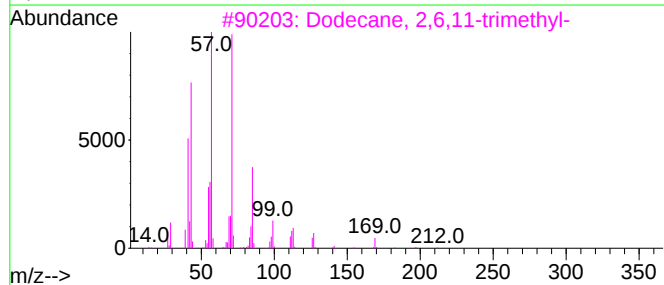
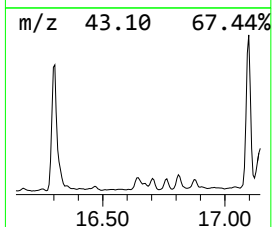
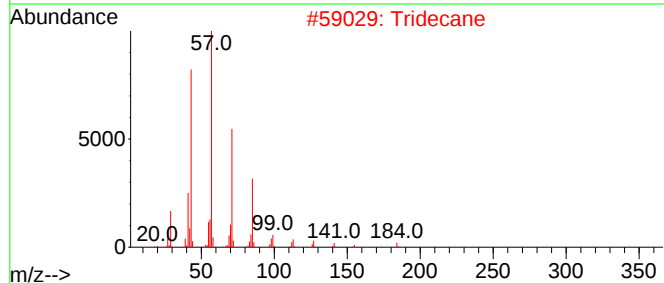
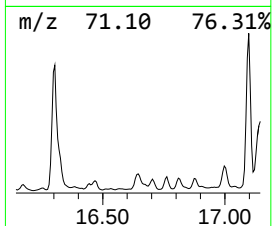
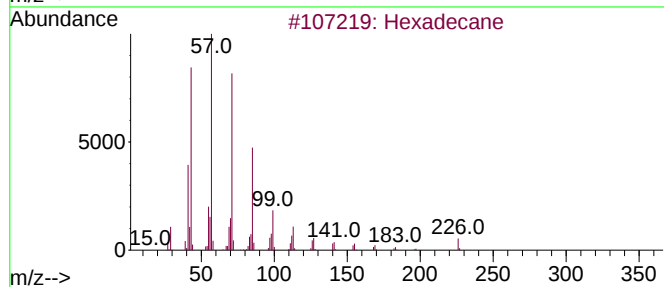
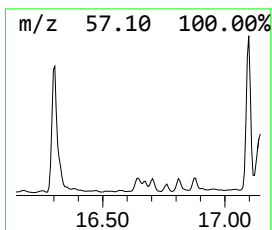
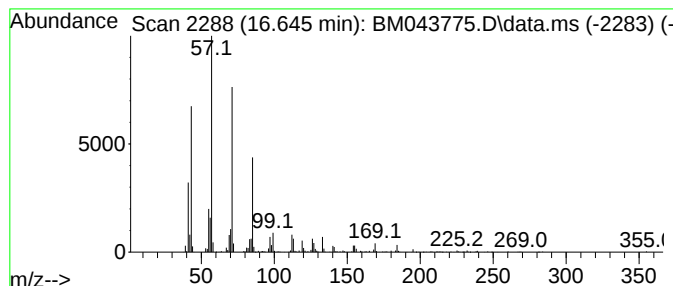
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	4.39 ng/ul	787561	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Tridecane	184	C13H28	000629-50-5	87
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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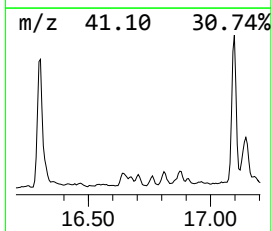
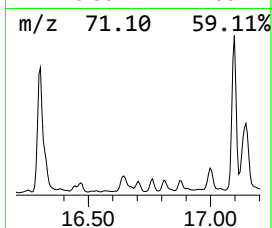
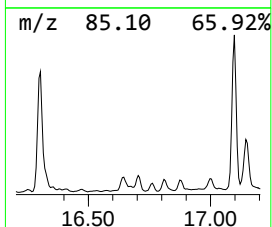
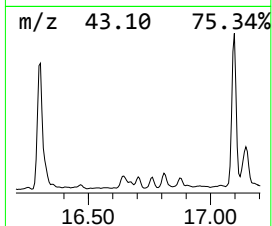
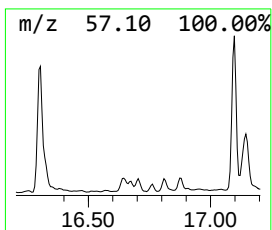
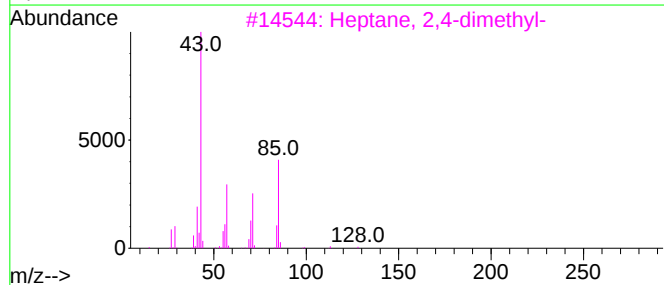
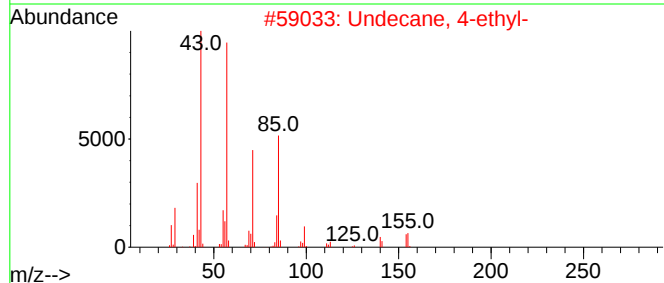
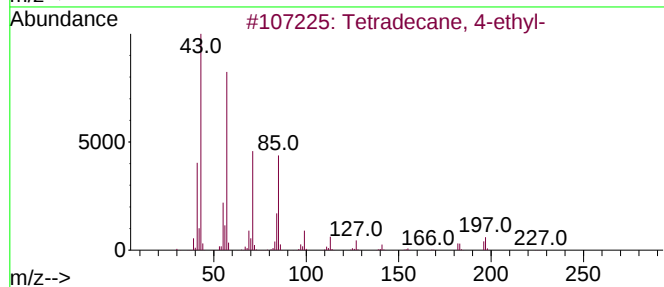
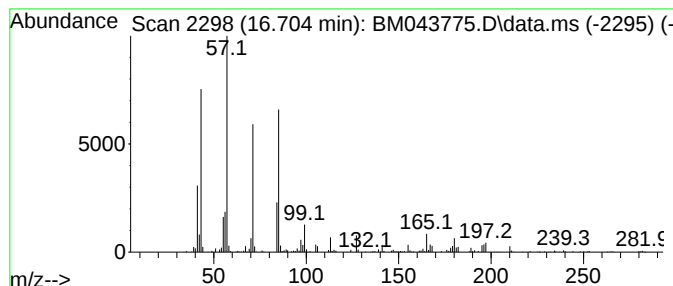
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.703	2.78 ng/ul	497887	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
2			Undecane, 4-ethyl-	184	C13H28	017312-59-3	59
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
4			Octacosane	394	C28H58	000630-02-4	47
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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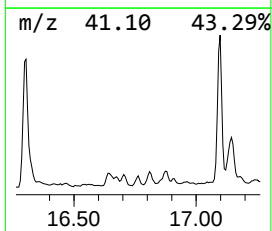
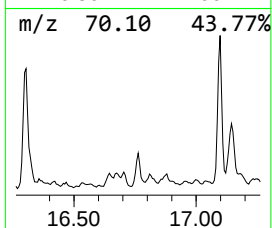
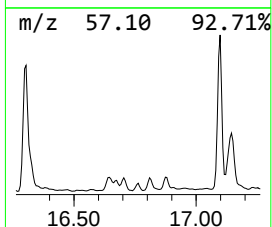
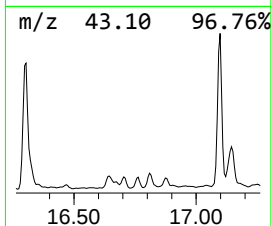
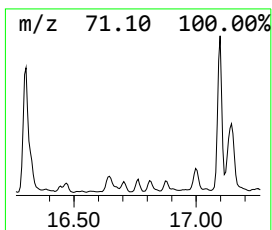
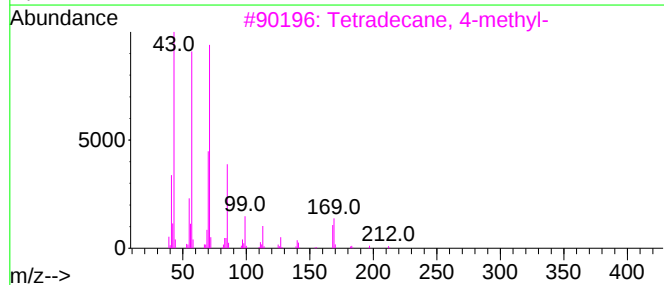
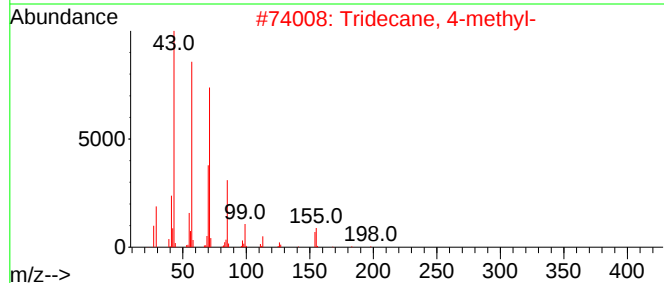
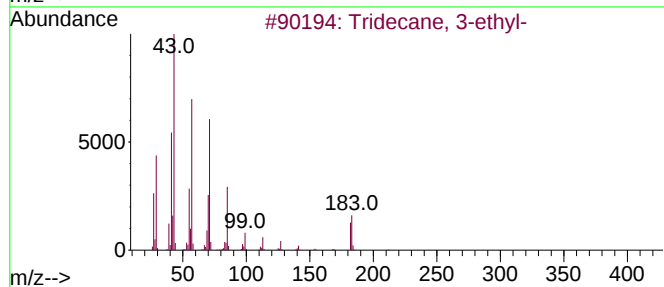
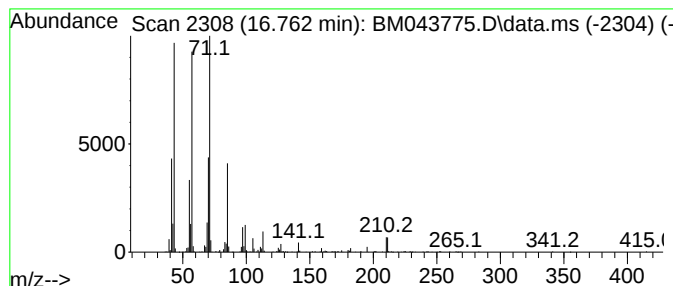
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	2.16 ng/ul	387366	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	86
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	86
4			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	80
5			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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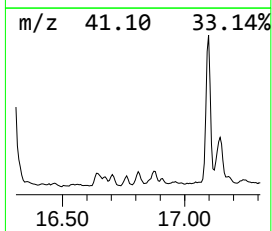
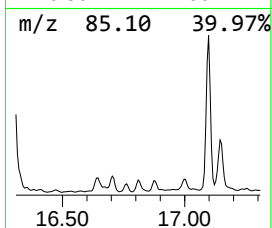
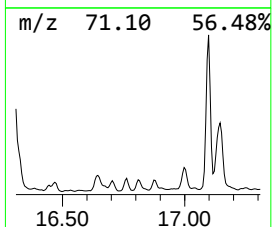
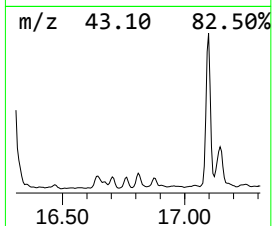
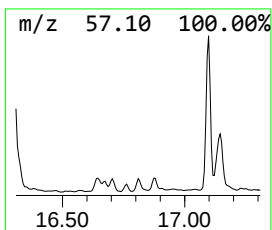
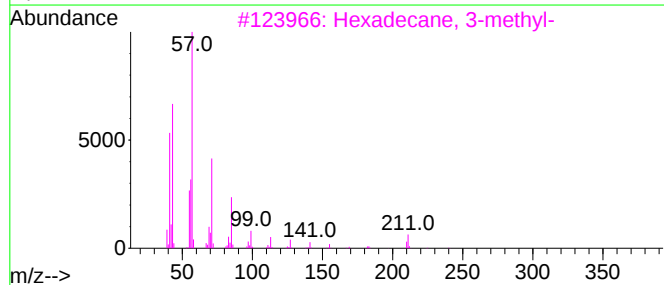
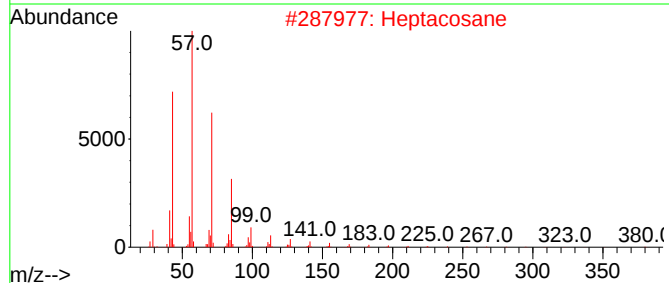
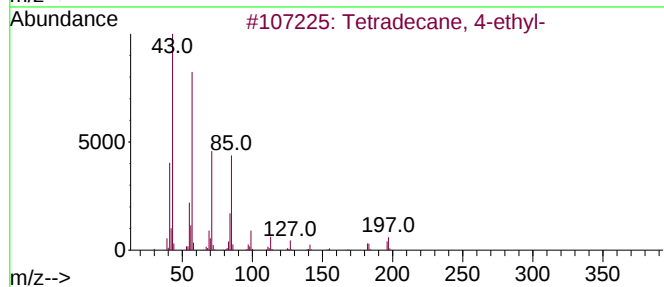
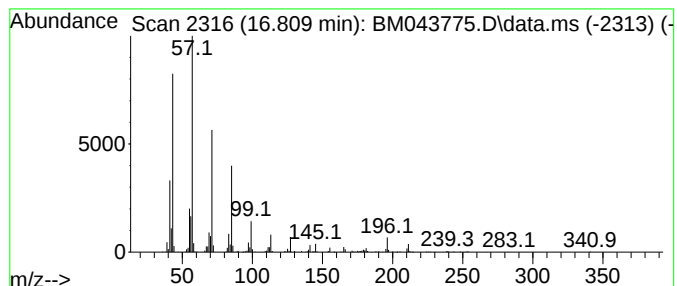
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.809	2.69 ng/ul	482593	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	93
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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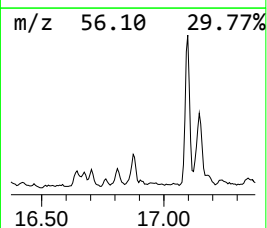
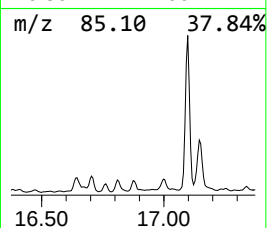
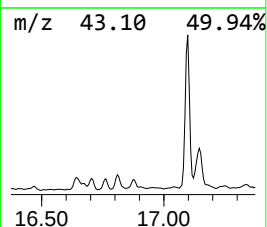
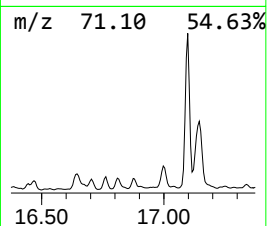
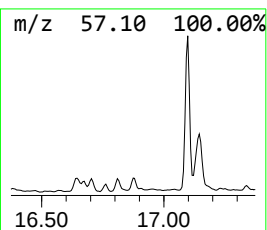
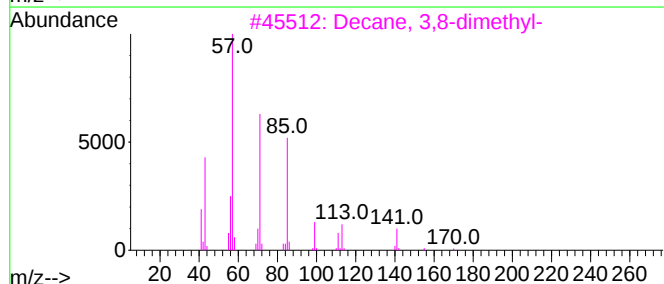
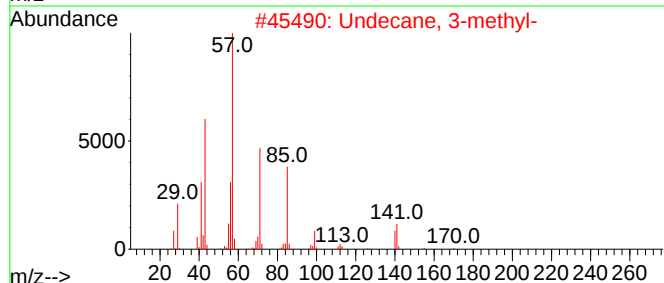
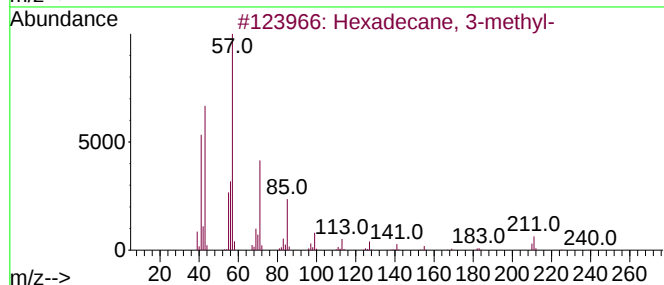
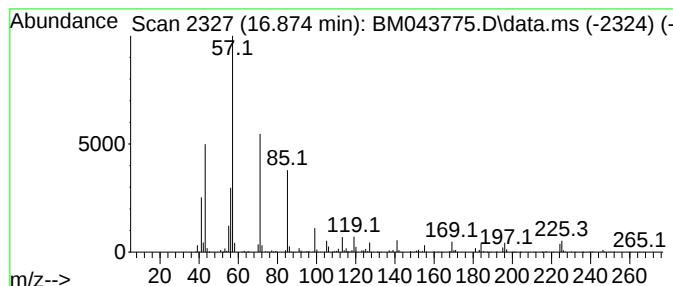
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.874	2.16 ng/ul	387467	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4			Tridecane	184	C13H28	000629-50-5	72
5			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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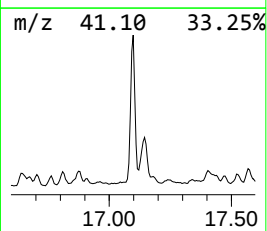
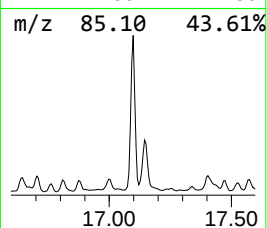
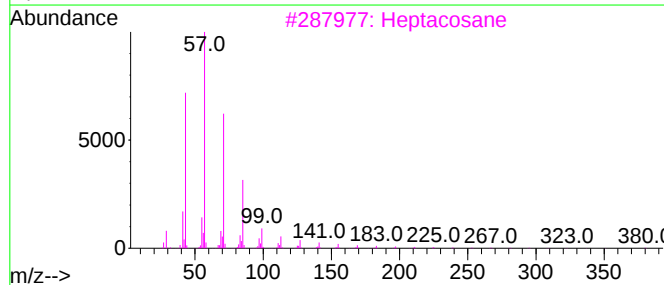
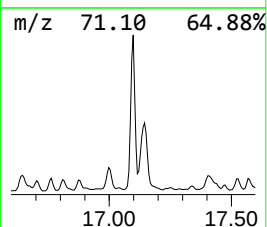
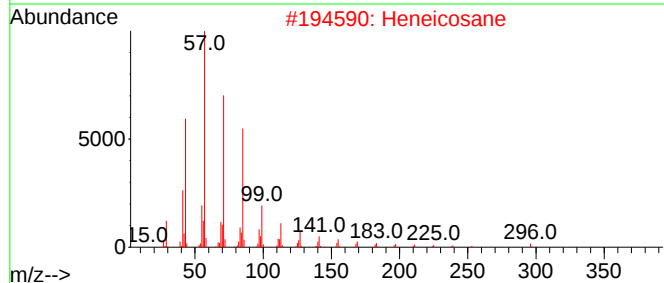
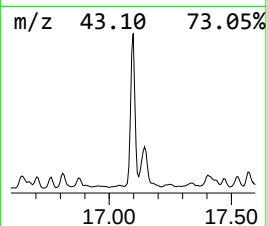
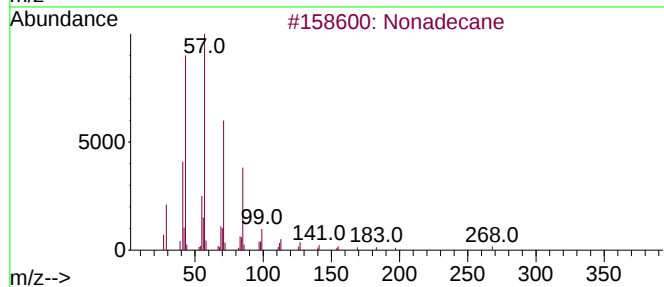
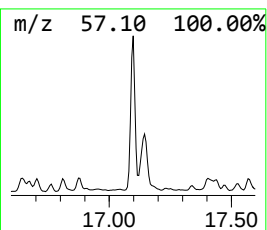
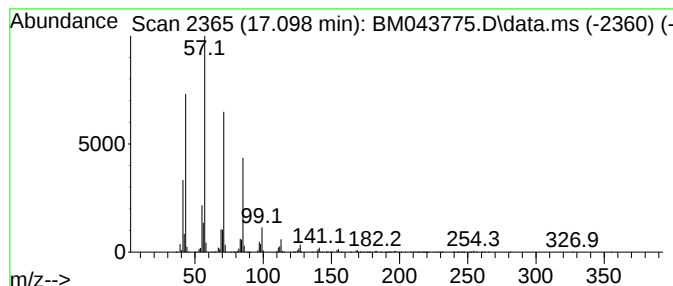
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	34.31 ng/ul	6152900	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

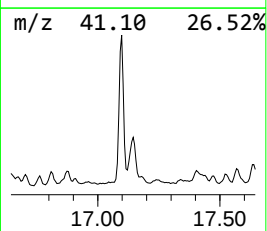
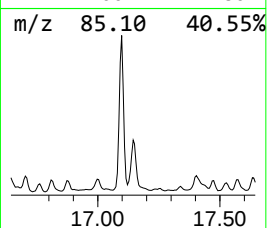
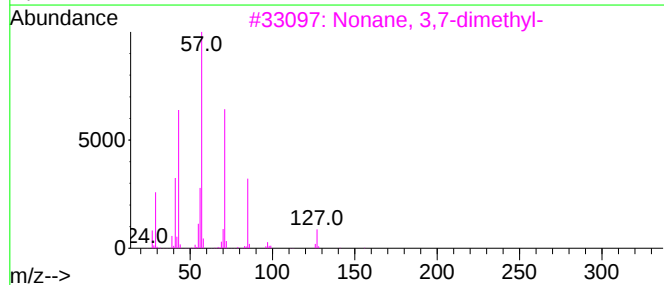
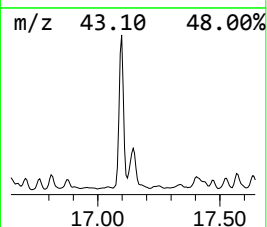
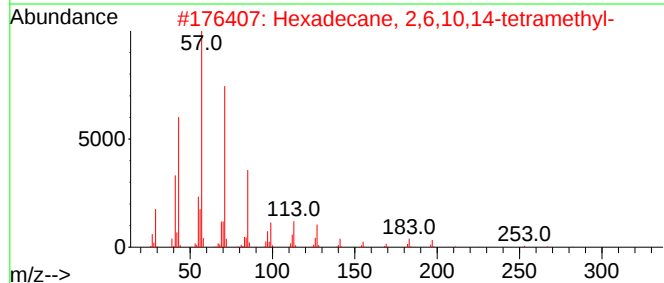
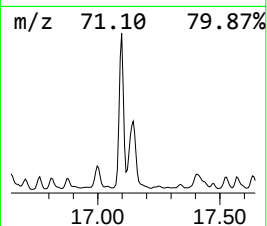
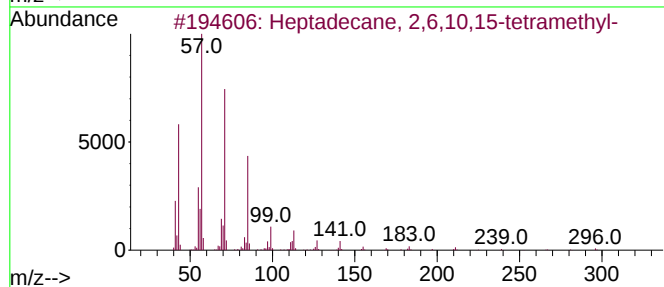
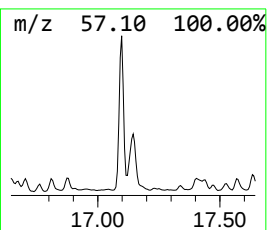
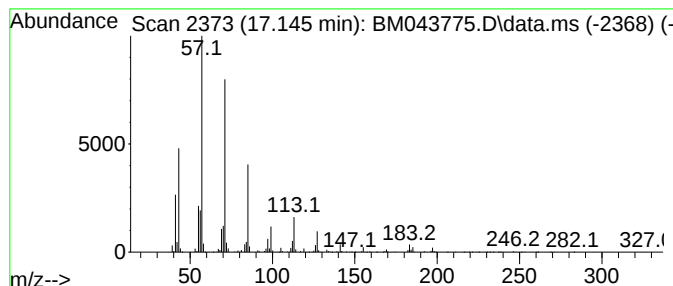
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.145	21.33 ng/ul	3825660	Phenanthrene-d10			17.351
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	89
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	87
4	Tetracosane		338	C24H50	000646-31-1	86
5	5,5-Dibutylnonane		240	C17H36	006008-17-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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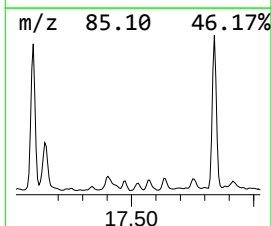
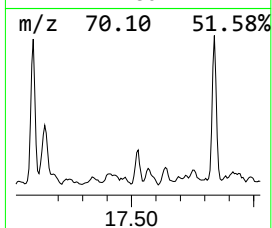
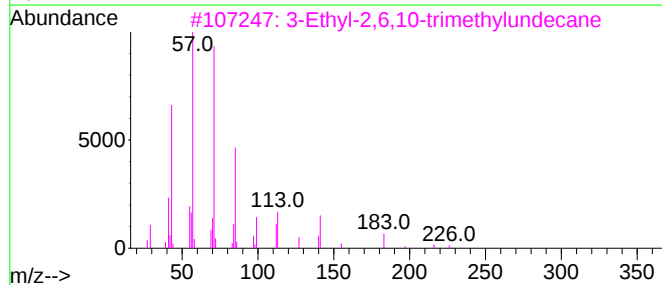
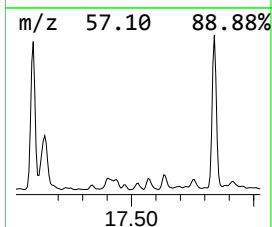
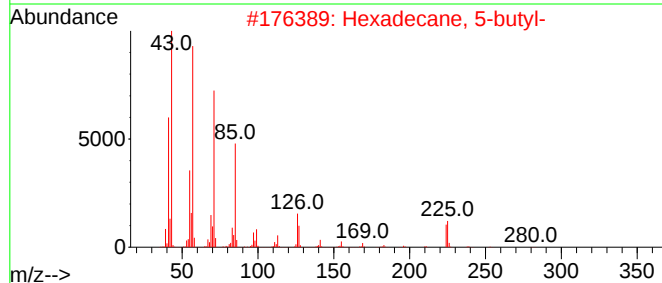
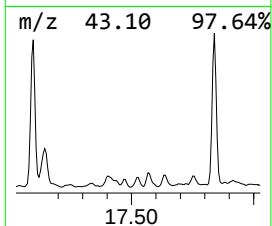
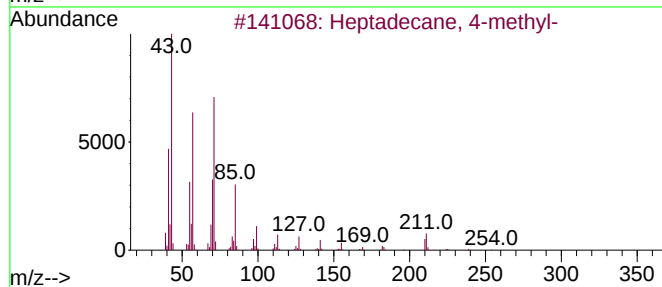
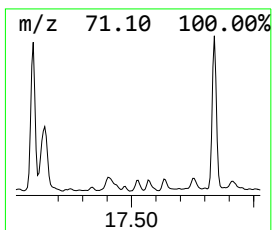
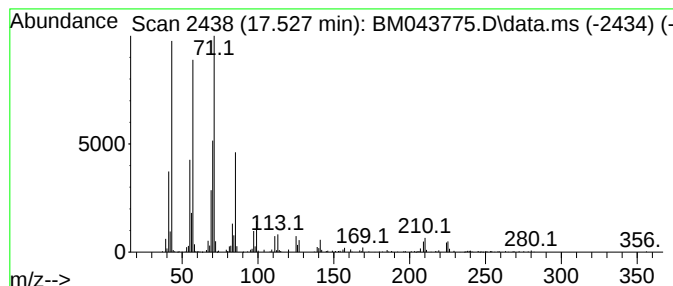
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.527	2.24 ng/ul	401467	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	93
2			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	89
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	76
4			Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	68
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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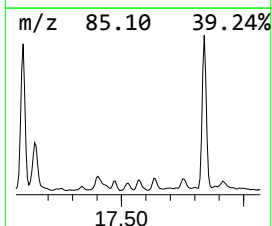
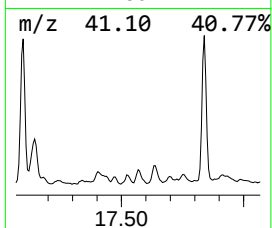
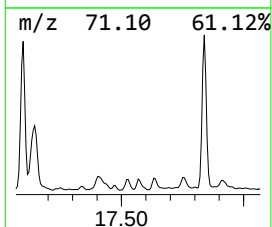
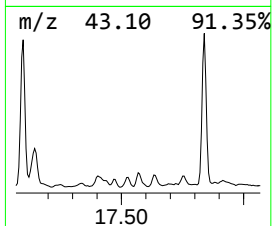
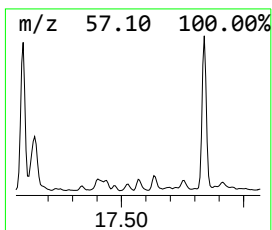
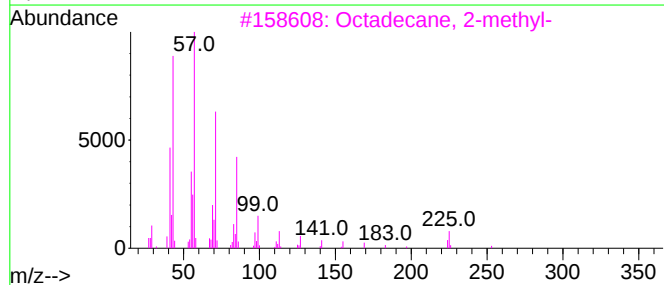
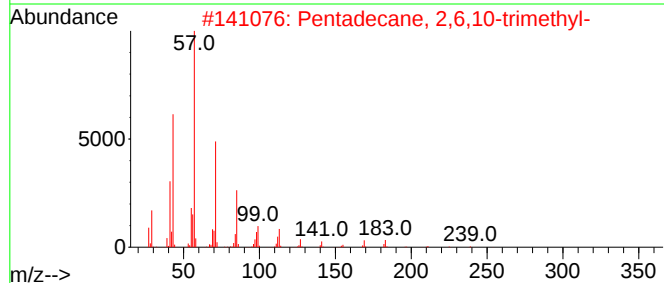
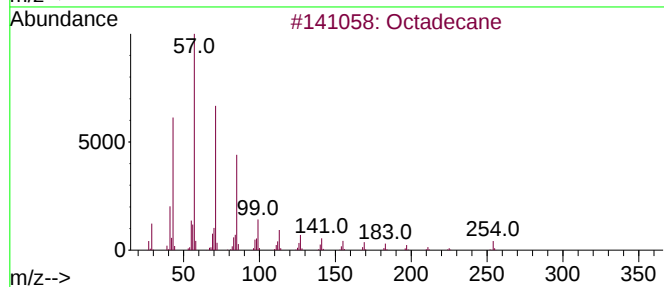
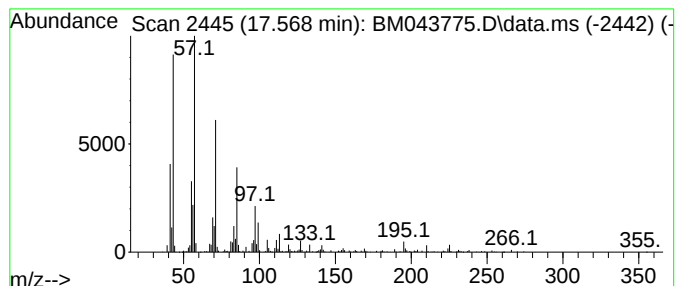
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.568	4.23 ng/ul	758497	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	89
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	80
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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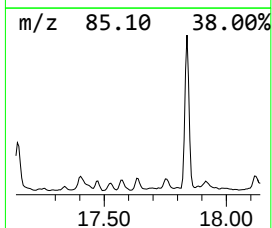
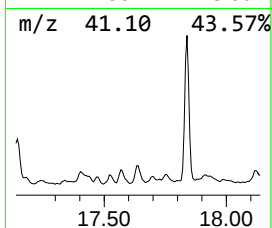
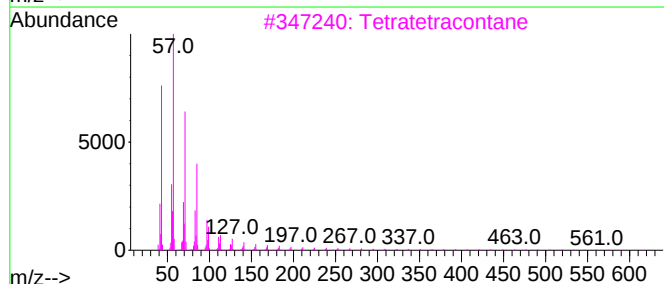
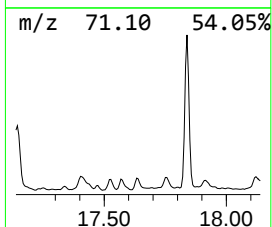
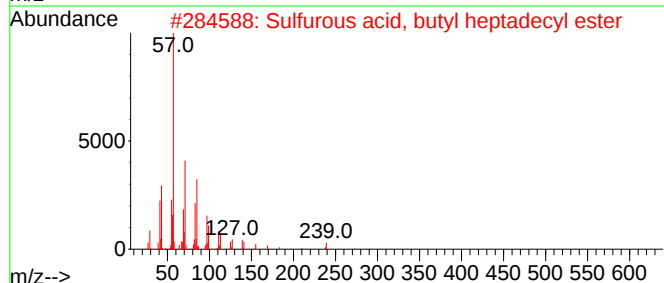
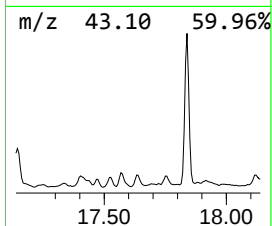
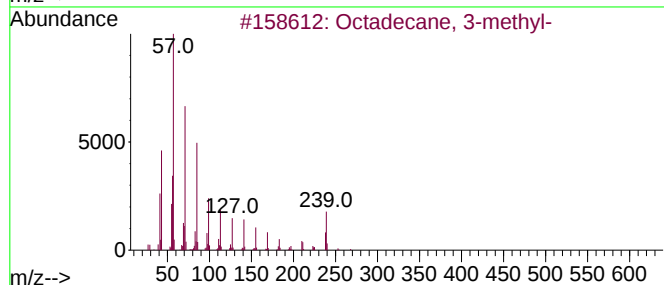
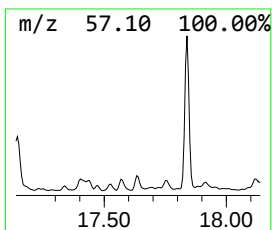
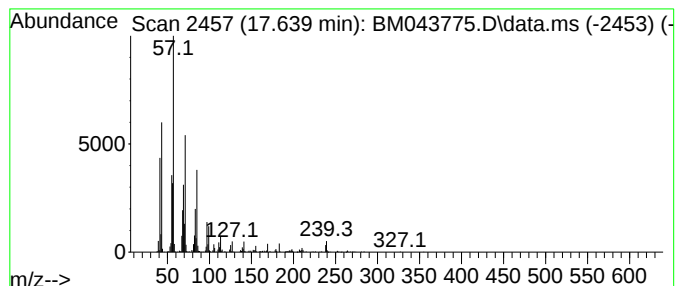
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	4.67 ng/ul	838252	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 3-methyl-	268	C19H40	006561-44-0	93
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	74
3		Tetratetracontane	619	C44H90	007098-22-8	68
4		Tetratetracontane	619	C44H90	007098-22-8	62
5		Tritetracontane	605	C43H88	007098-21-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Acq On : 06 Jan 2024 00:42
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Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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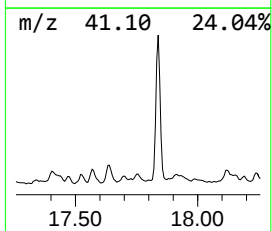
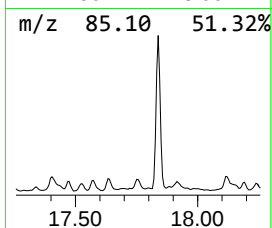
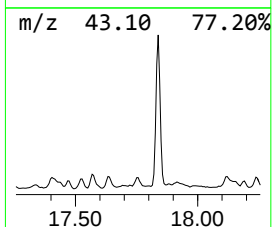
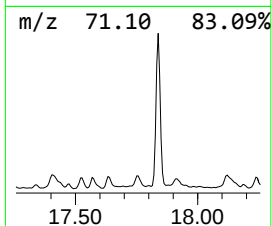
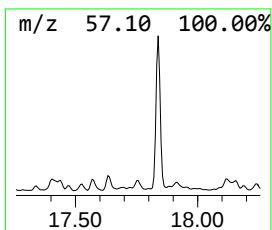
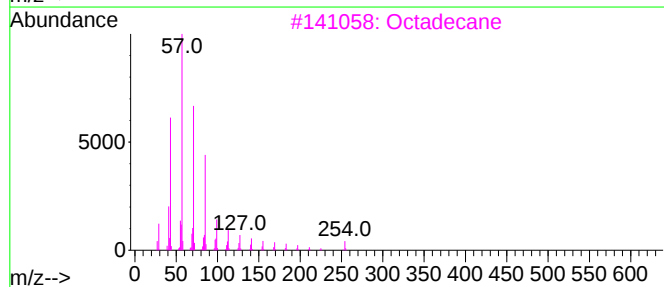
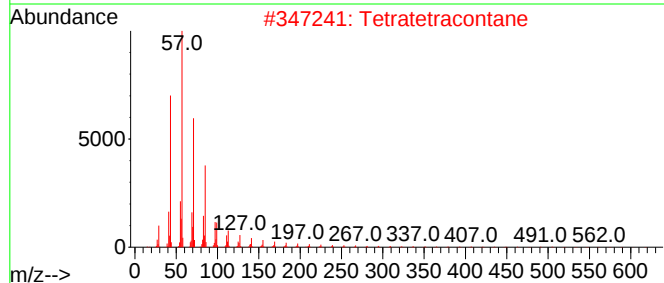
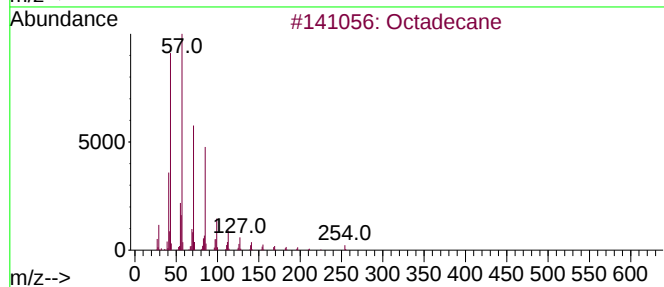
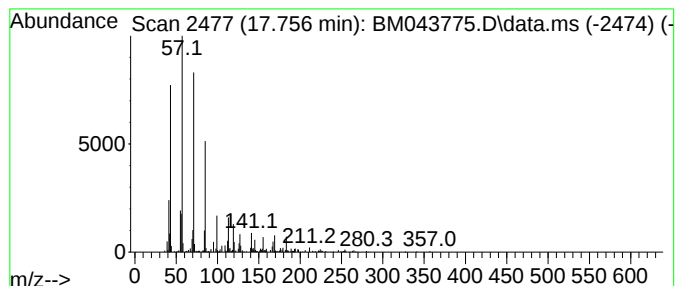
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	2.20 ng/ul	395184	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Tetratetracontane	619	C44H90	007098-22-8	86
3			Octadecane	254	C18H38	000593-45-3	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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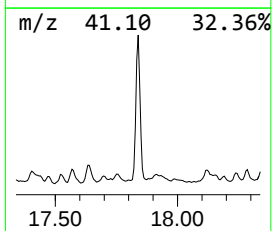
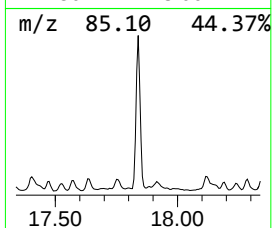
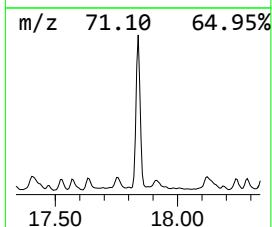
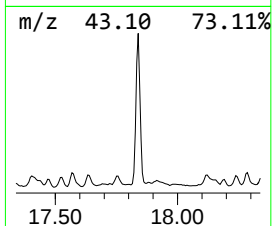
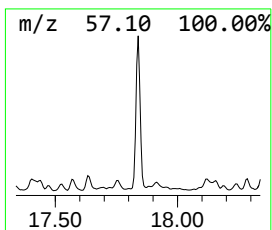
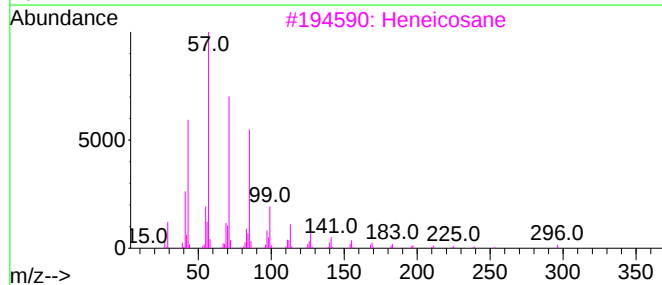
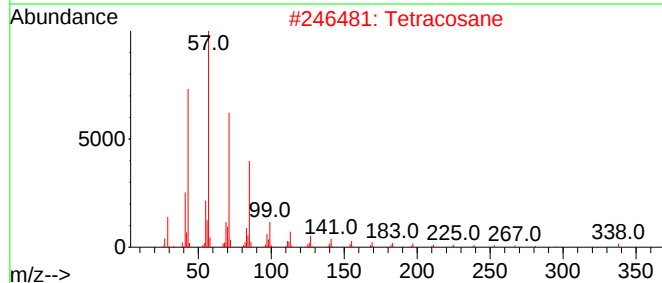
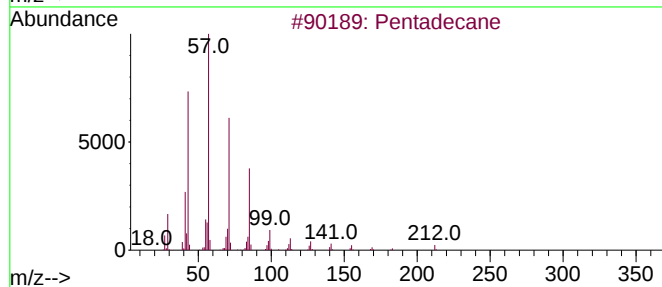
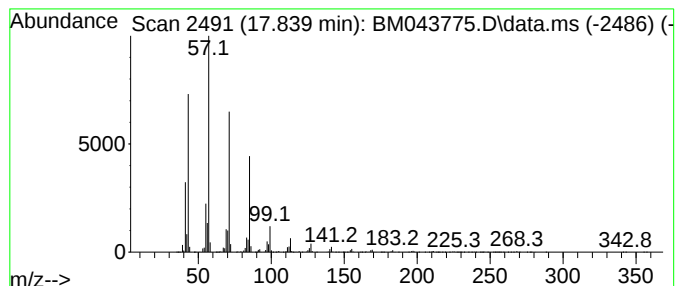
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	34.46 ng/ul	6179660	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
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Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
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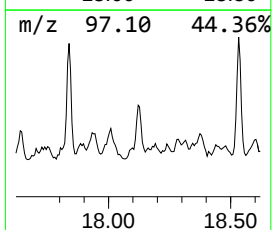
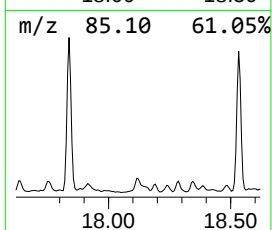
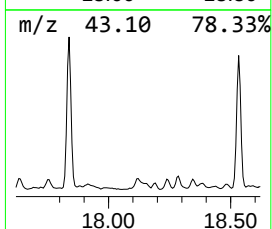
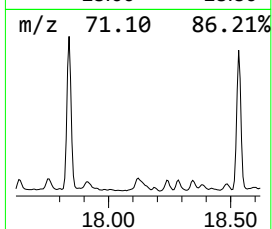
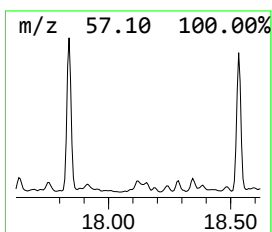
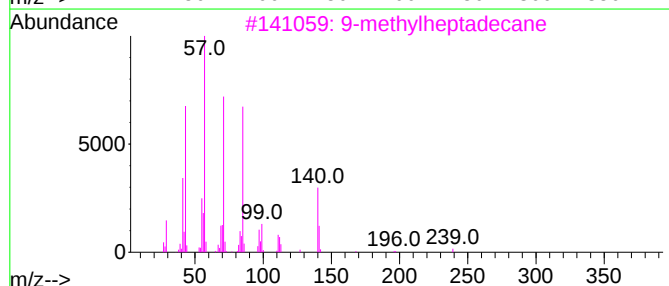
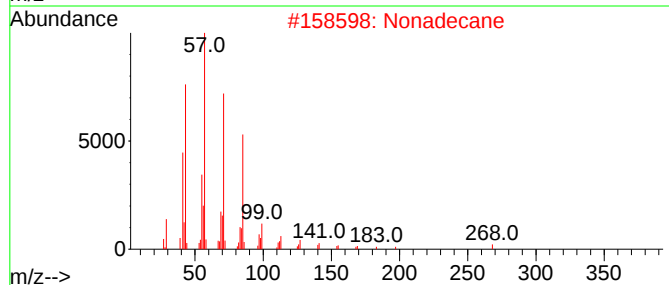
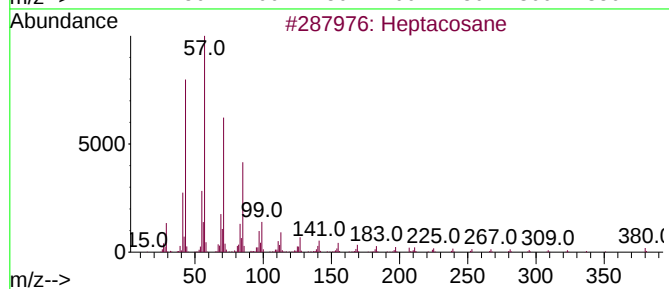
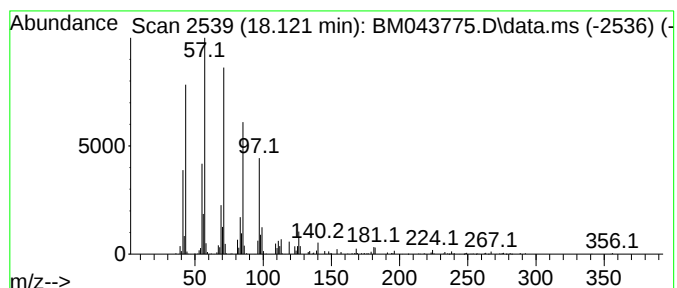
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.121	2.60 ng/ul	466000	Phenanthrene-d10	17.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Nonadecane	268	C19H40	000629-92-5	64
3	9-methylheptadecane	254	C18H38	026741-18-4	64
4	Tetracosane	338	C24H50	000646-31-1	64
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

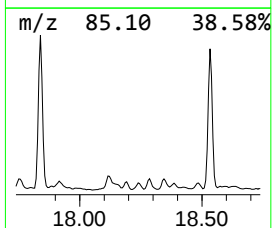
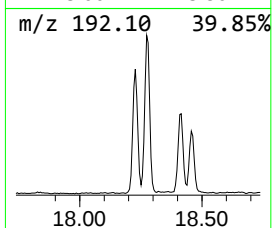
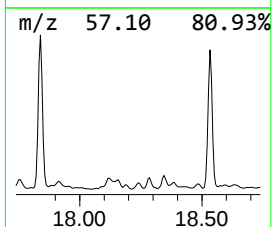
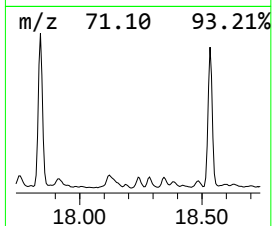
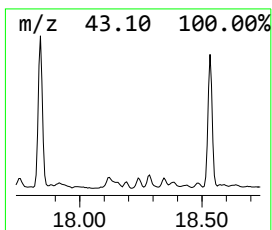
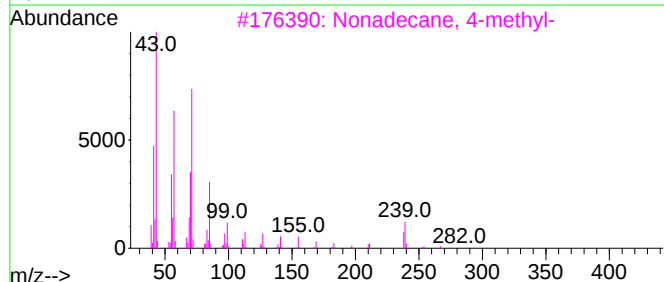
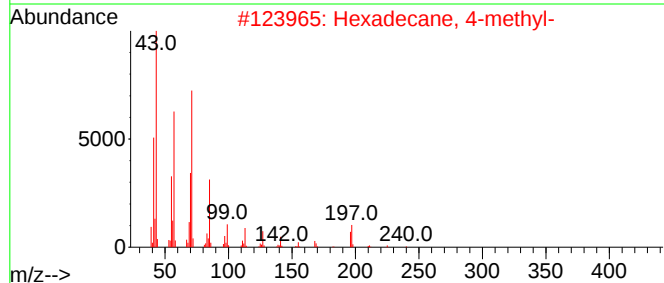
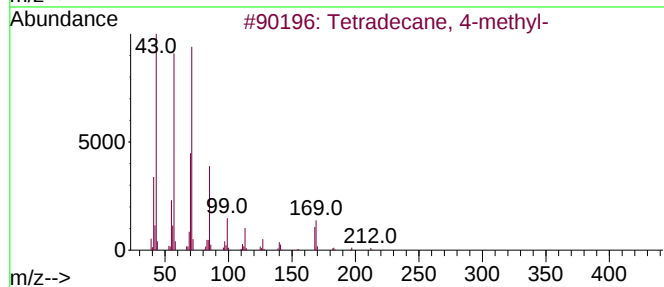
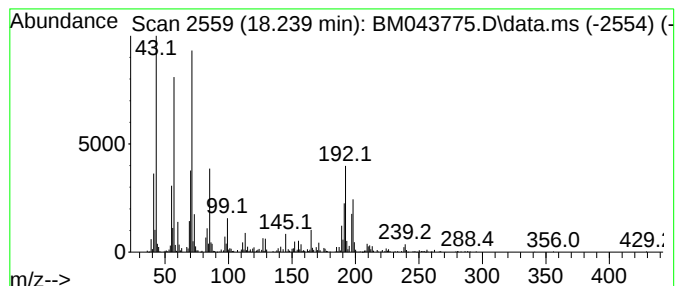
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	4.30 ng/ul	772020	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	87
2			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	46
3			Nonadecane, 4-methyl-	282	C20H42	025117-27-5	45
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	43
5			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

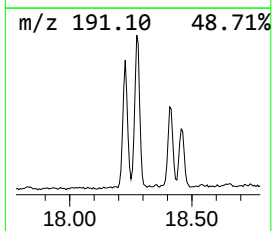
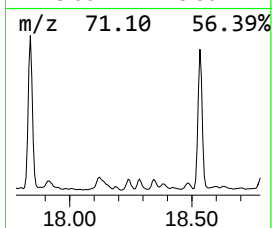
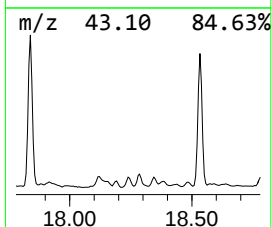
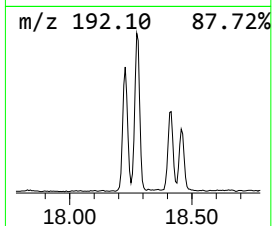
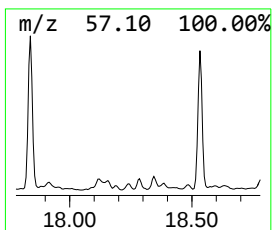
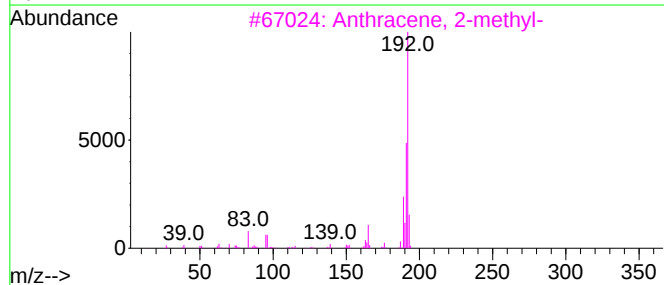
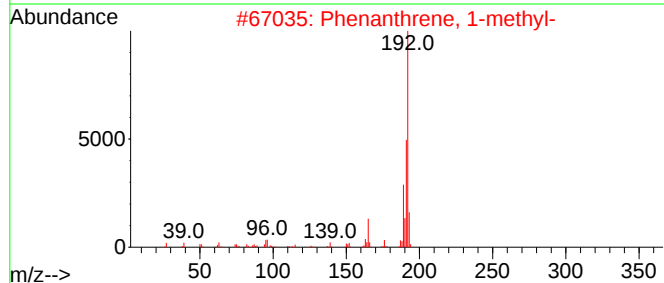
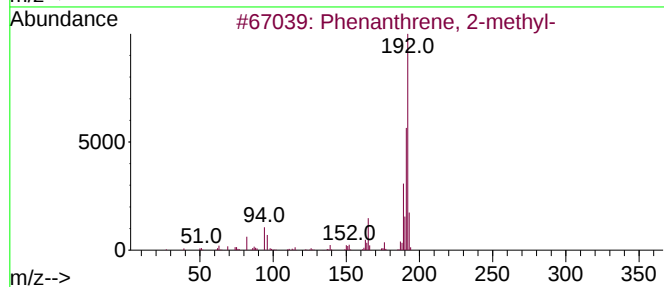
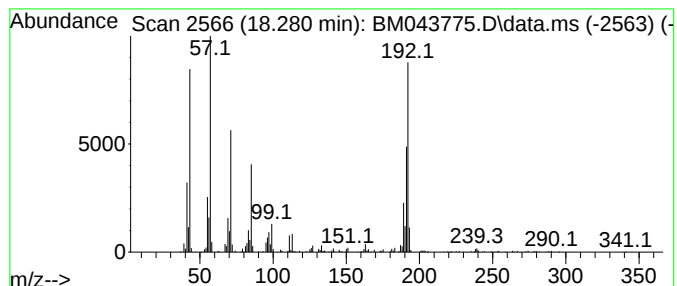
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	4.49 ng/ul	805271	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	45
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

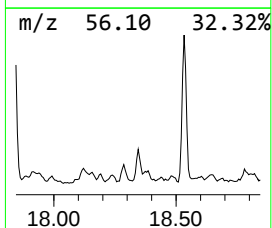
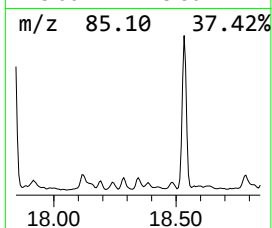
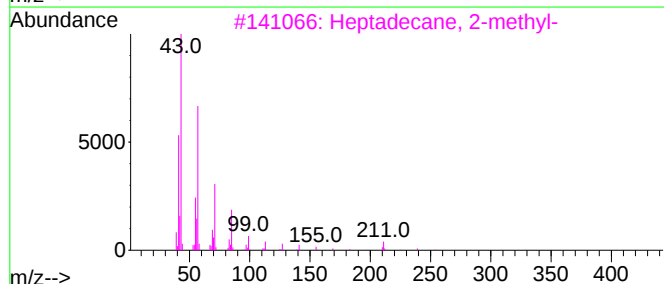
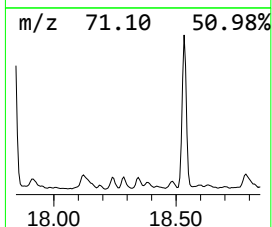
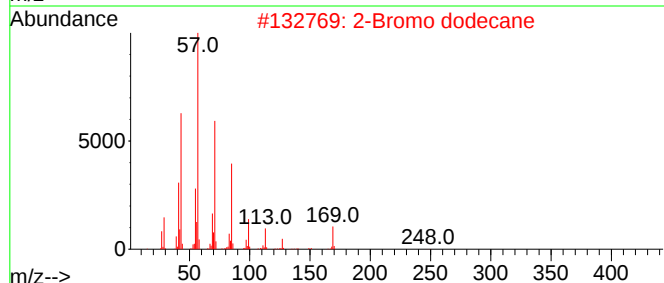
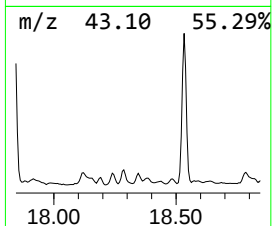
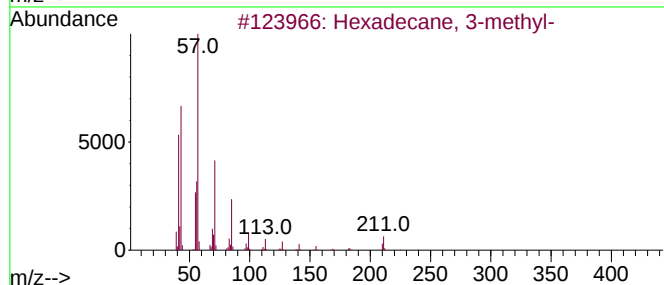
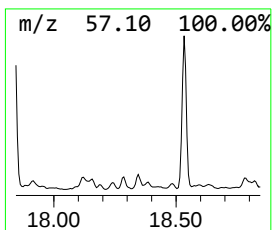
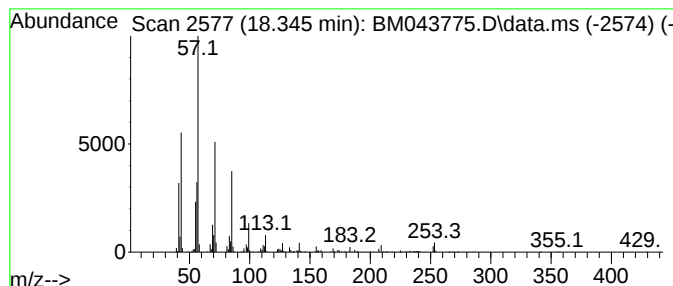
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.345	2.27 ng/ul	407633	Phenanthrene-d10		17.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	94
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
3	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	91
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	87
5	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

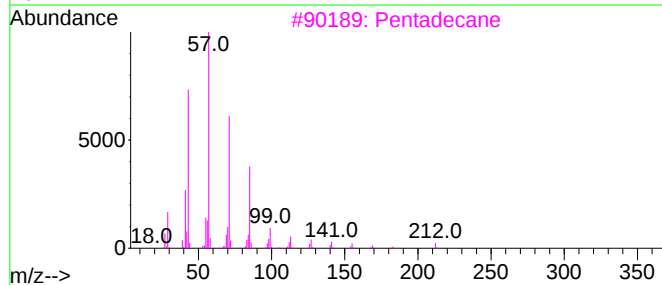
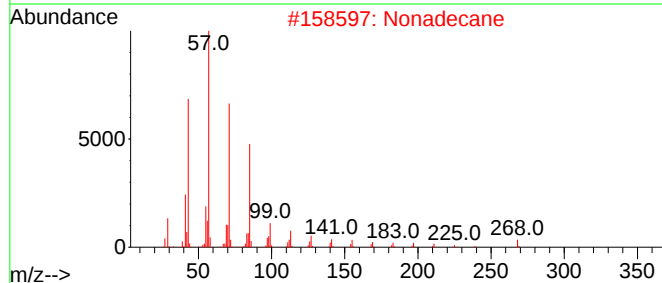
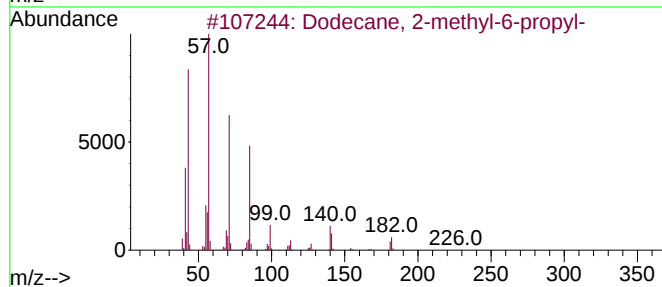
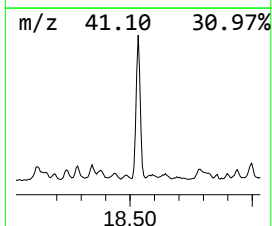
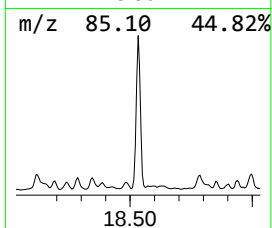
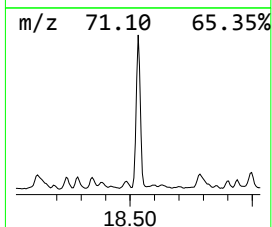
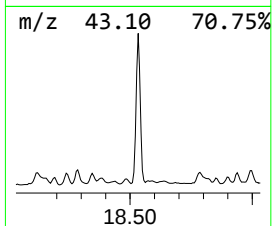
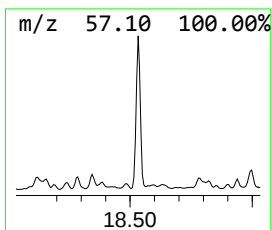
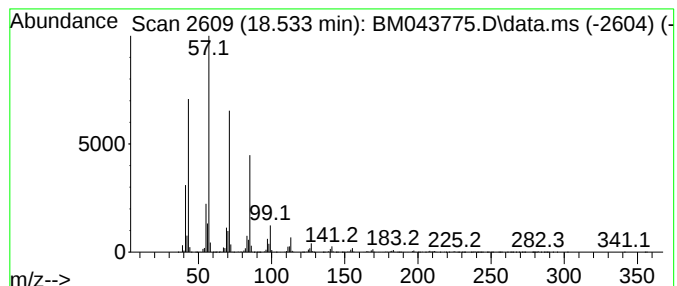
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	31.54 ng/ul	5656620	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

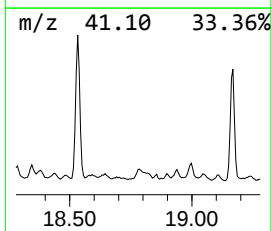
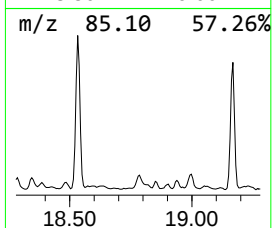
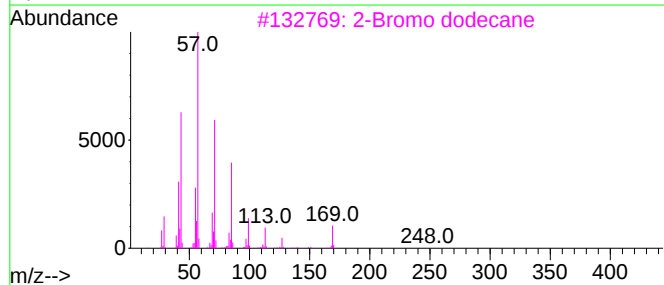
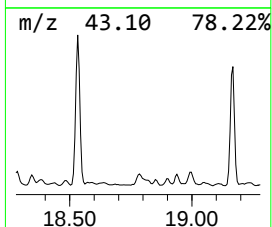
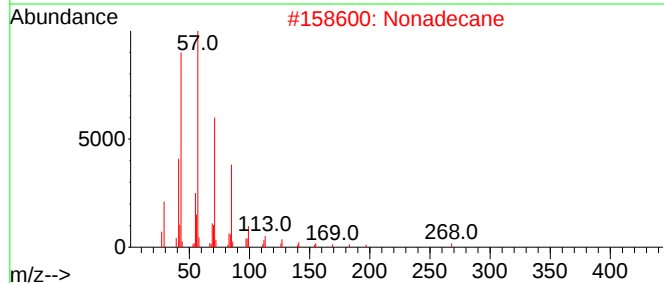
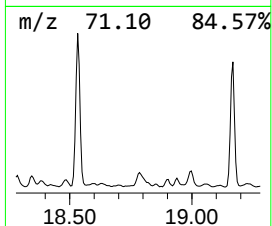
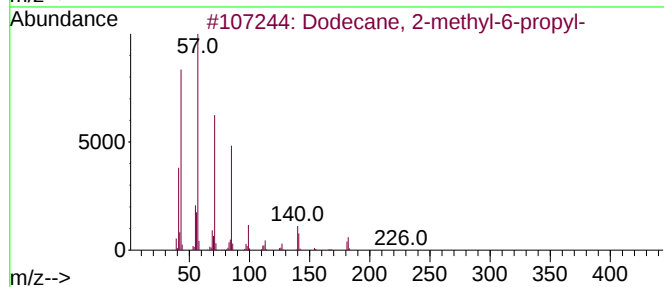
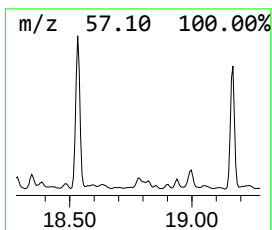
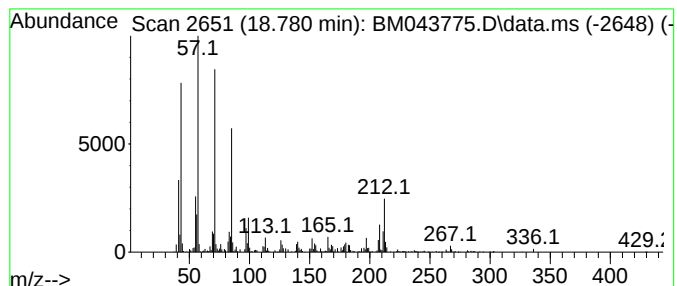
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.780	5.69 ng/ul	1020210	Phenanthrene-d10	17.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Nonadecane	268	C19H40	000629-92-5	83
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	62
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

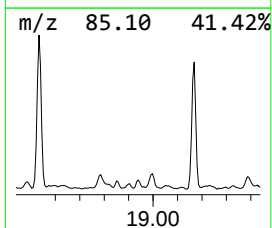
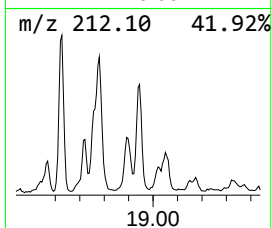
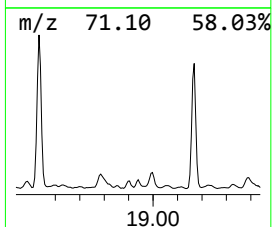
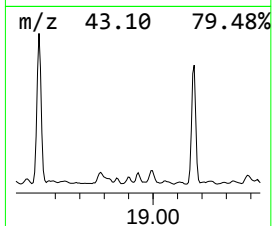
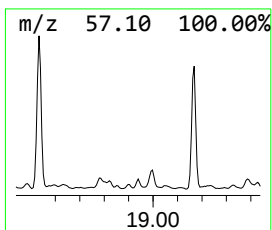
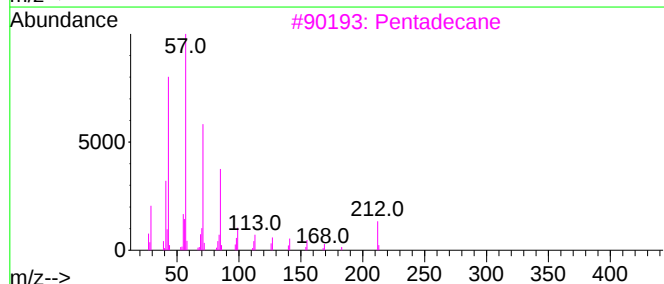
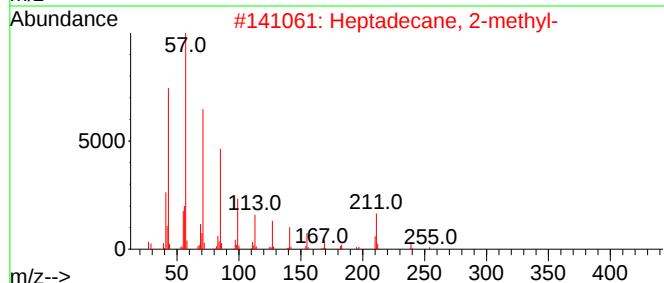
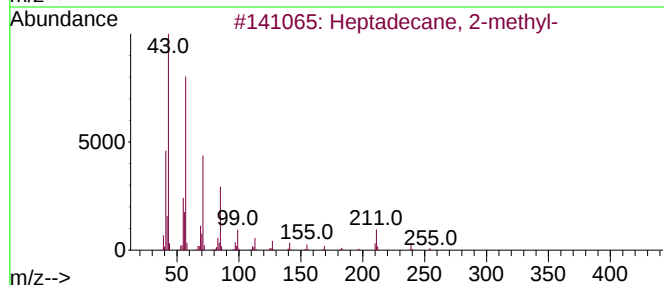
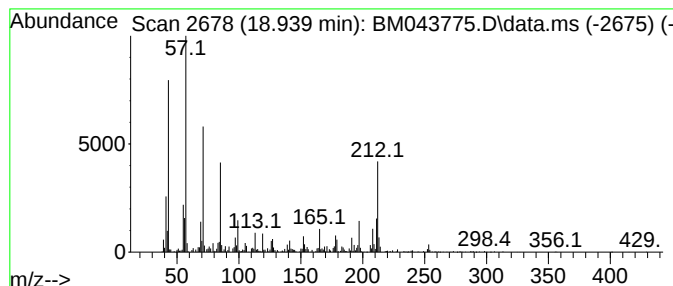
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	2.64 ng/ul	474065	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
3		Pentadecane	212	C15H32	000629-62-9	76
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	60
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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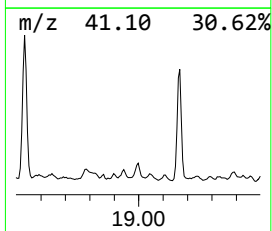
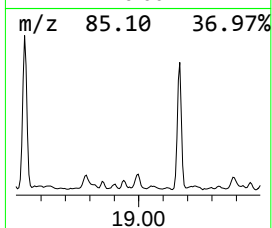
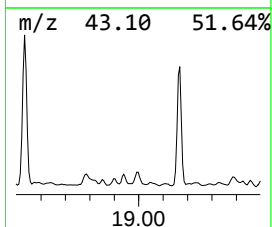
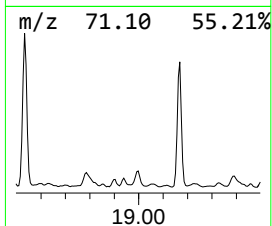
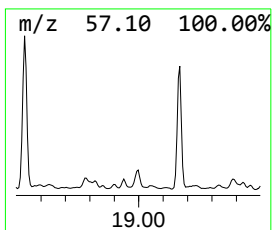
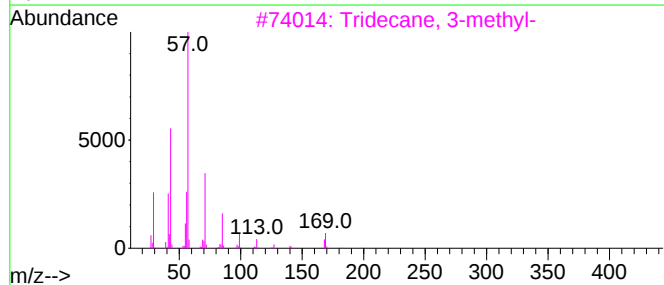
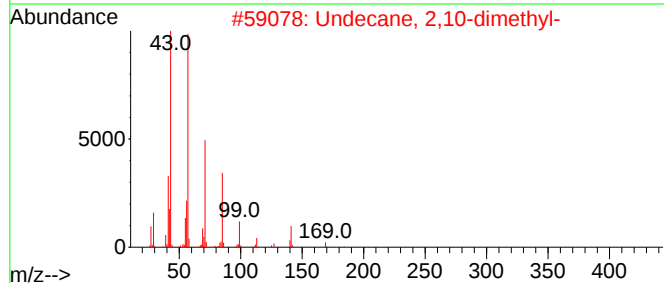
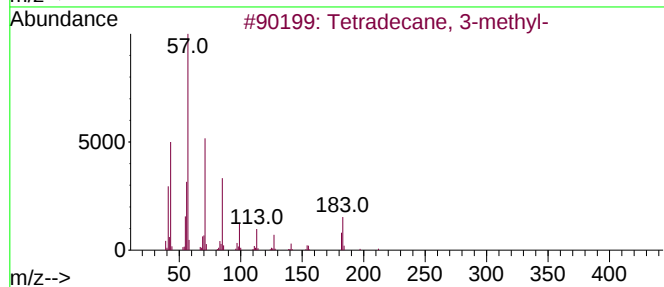
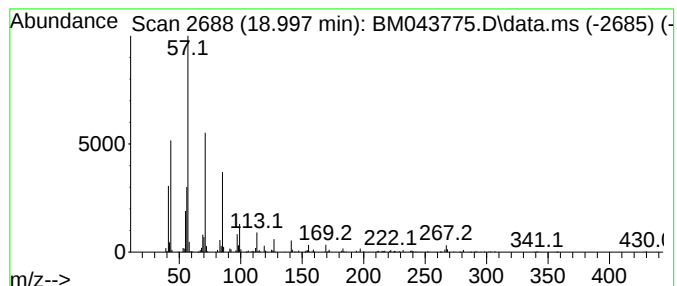
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.997	3.41 ng/ul	611400	Phenanthrene-d10	17.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	90
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	87
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

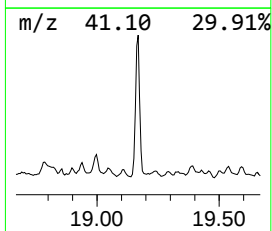
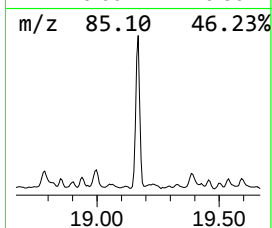
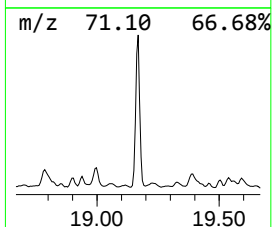
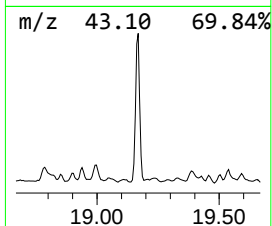
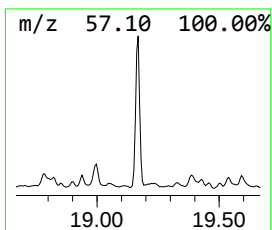
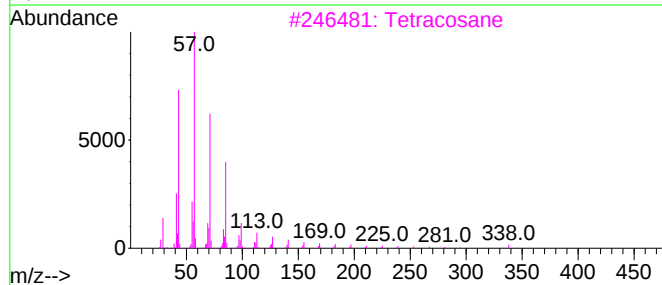
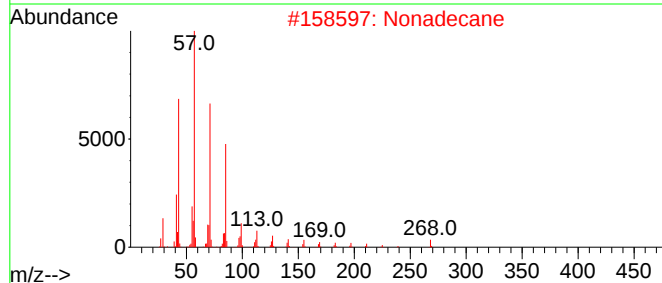
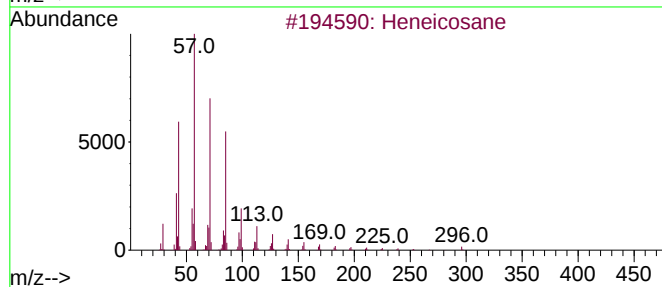
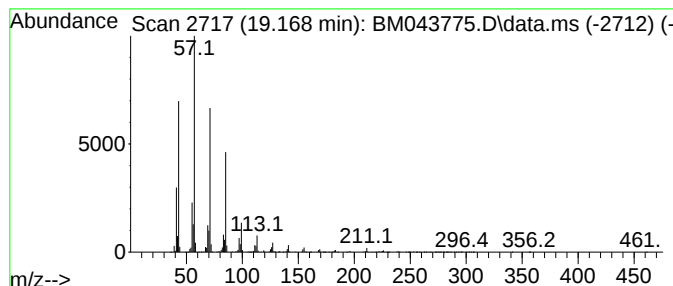
Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

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 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.168	25.57 ng/ul	4584960	Phenanthrene-d10		17.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Pentadecane		212	C15H32	000629-62-9	91
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

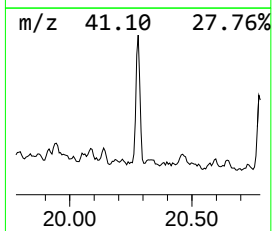
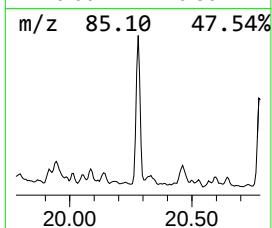
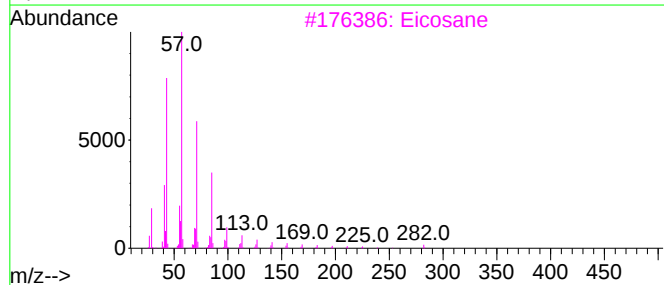
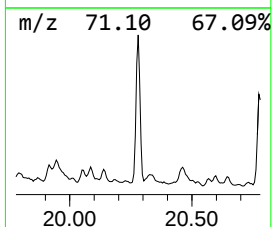
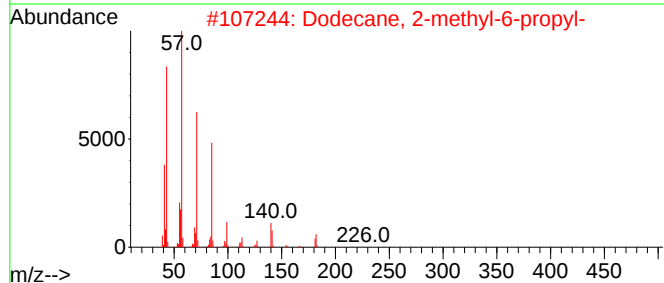
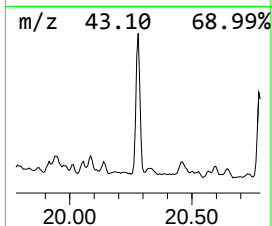
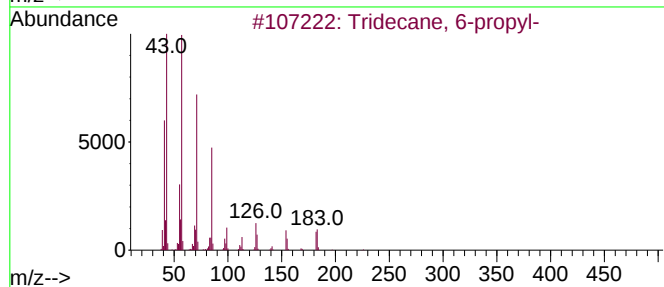
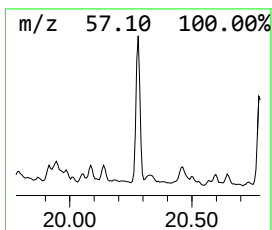
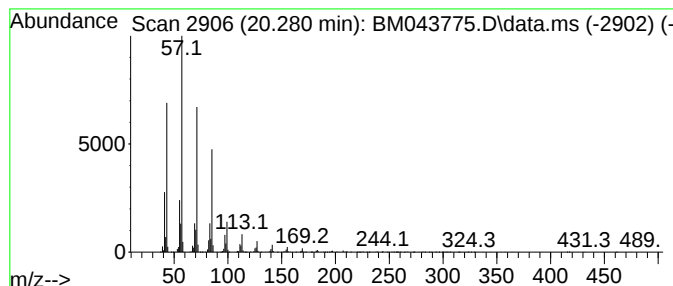
Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

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

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.280	11.95 ng/ul	2027240	Chrysene-d12		21.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
3	Eicosane		282	C20H42	000112-95-8	93
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 : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

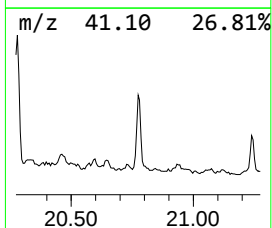
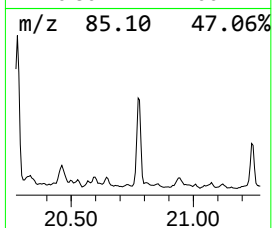
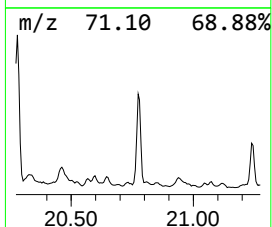
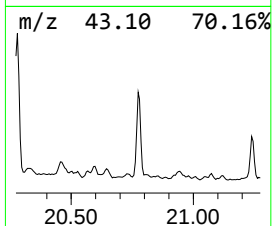
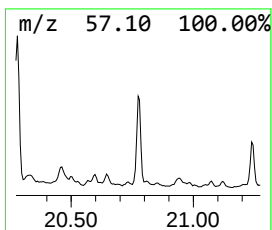
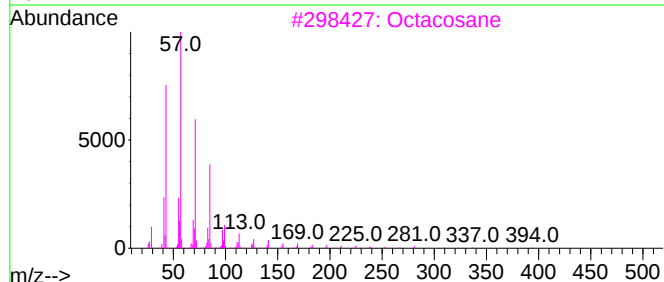
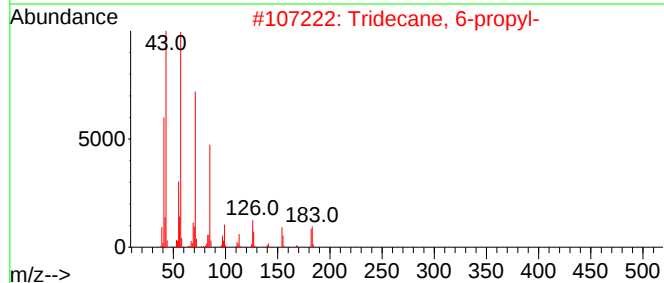
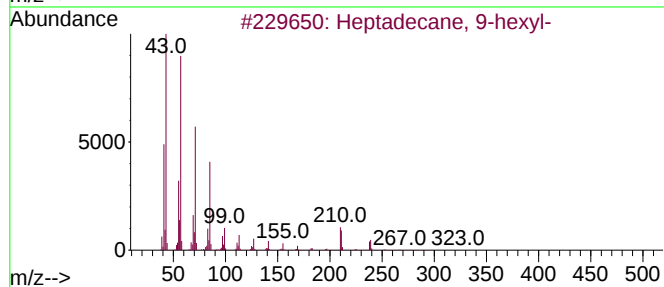
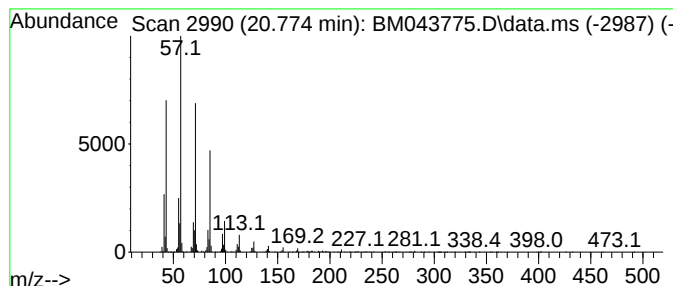
Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

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

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.774	7.85 ng/ul	1332230	Chrysene-d12	21.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

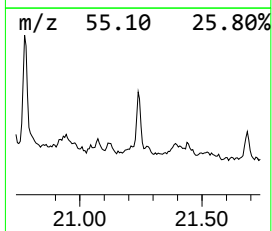
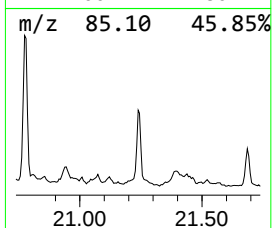
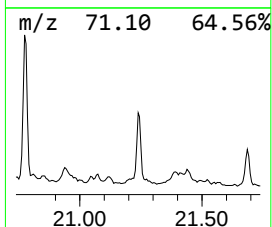
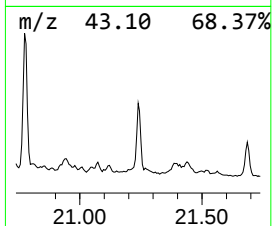
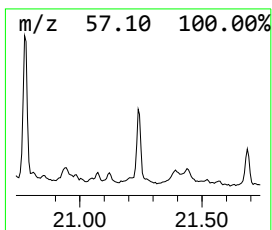
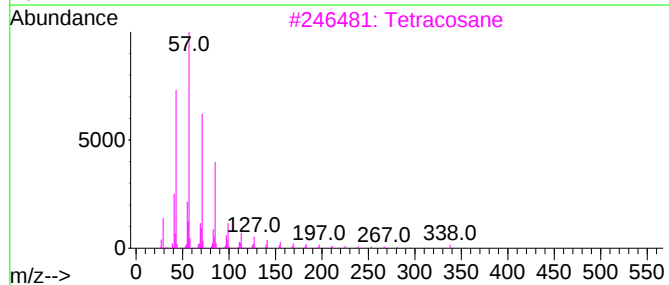
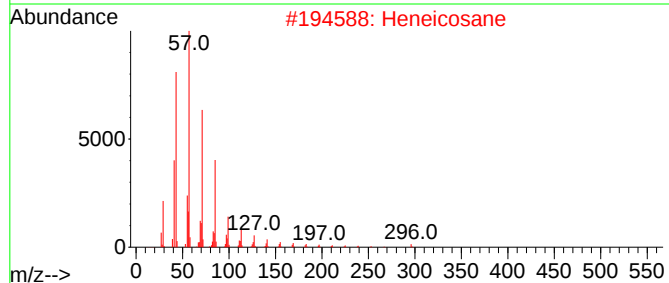
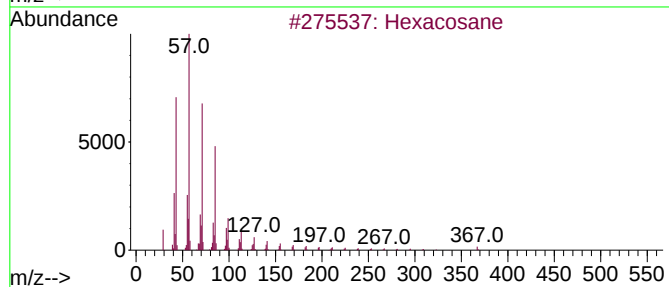
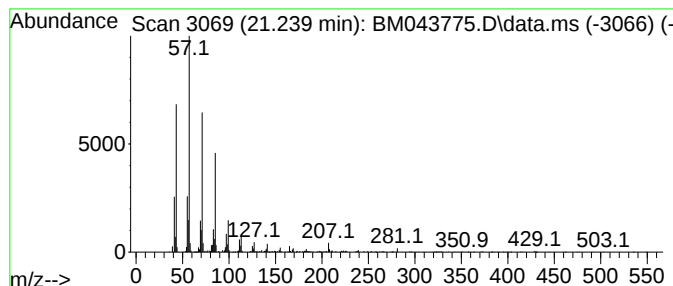
Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

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 34 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.238	3.45 ng/ul	585709	Chrysene-d12		21.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tetracosane		338	C24H50	000646-31-1	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043775.D
Acq On : 06 Jan 2024 00:42
Operator : MA/JU
Sample : 05919-14MEDL 20X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46MEDL

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
(DEL) Alkane: S...	14.486	11.3	ng/ul	1591640	3	14.598	2824910	20.0
unknown-01	14.815	3.2	ng/ul	452456	3	14.598	2824910	20.0
Tetradecane, 1-...	15.104	2.5	ng/ul	353290	3	14.598	2824910	20.0
(DEL) Alkane: S...	15.439	21.7	ng/ul	3060370	3	14.598	2824910	20.0
(DEL) Alkane: S...	15.498	2.1	ng/ul	294554	3	14.598	2824910	20.0
(DEL) Alkane: S...	15.839	10.4	ng/ul	1470310	3	14.598	2824910	20.0
(DEL) Alkane: S...	15.939	3.1	ng/ul	443736	3	14.598	2824910	20.0
(DEL) Alkane: S...	15.992	3.4	ng/ul	613554	4	17.351	3586900	20.0
Decane, 1-(ethe...	16.057	3.1	ng/ul	556083	4	17.351	3586900	20.0
(DEL) Alkane: S...	16.304	35.7	ng/ul	6397230	4	17.351	3586900	20.0
(DEL) Alkane: S...	16.645	4.4	ng/ul	787561	4	17.351	3586900	20.0
(DEL) Alkane: S...	16.703	2.8	ng/ul	497887	4	17.351	3586900	20.0
(DEL) Alkane: S...	16.762	2.2	ng/ul	387366	4	17.351	3586900	20.0
(DEL) Alkane: S...	16.809	2.7	ng/ul	482593	4	17.351	3586900	20.0
(DEL) Alkane: S...	16.874	2.2	ng/ul	387467	4	17.351	3586900	20.0
(DEL) Alkane: S...	17.098	34.3	ng/ul	6152900	4	17.351	3586900	20.0
(DEL) Alkane: S...	17.145	21.3	ng/ul	3825660	4	17.351	3586900	20.0
(DEL) Alkane: S...	17.527	2.2	ng/ul	401467	4	17.351	3586900	20.0
(DEL) Alkane: S...	17.568	4.2	ng/ul	758497	4	17.351	3586900	20.0
(DEL) Alkane: S...	17.639	4.7	ng/ul	838252	4	17.351	3586900	20.0
(DEL) Alkane: S...	17.756	2.2	ng/ul	395184	4	17.351	3586900	20.0
(DEL) Alkane: S...	17.839	34.5	ng/ul	6179660	4	17.351	3586900	20.0
(DEL) Alkane: S...	18.121	2.6	ng/ul	466000	4	17.351	3586900	20.0
(DEL) Alkane: S...	18.239	4.3	ng/ul	772020	4	17.351	3586900	20.0
Phenanthrene, 2...	18.280	4.5	ng/ul	805271	4	17.351	3586900	20.0
(DEL) Alkane: S...	18.345	2.3	ng/ul	407633	4	17.351	3586900	20.0
(DEL) Alkane: S...	18.533	31.5	ng/ul	5656620	4	17.351	3586900	20.0
(DEL) Alkane: S...	18.780	5.7	ng/ul	1020210	4	17.351	3586900	20.0
(DEL) Alkane: S...	18.939	2.6	ng/ul	474065	4	17.351	3586900	20.0
(DEL) Alkane: S...	18.997	3.4	ng/ul	611400	4	17.351	3586900	20.0
(DEL) Alkane: S...	19.168	25.6	ng/ul	4584960	4	17.351	3586900	20.0
(DEL) Alkane: S...	20.280	11.9	ng/ul	2027240	5	21.533	3392580	20.0
(DEL) Alkane: S...	20.774	7.8	ng/ul	1332230	5	21.533	3392580	20.0
(DEL) Alkane: S...	21.238	3.5	ng/ul	585709	5	21.533	3392580	20.0