

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042838.D
 Acq On : 17 Nov 2023 11:23
 Operator : MA/JU
 Sample : 05239-10
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ1

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	39	rVB	19078	24968	1.48%	0.156%
2	3.610	103	106	124	rBV	183430	298761	17.76%	1.871%
3	4.446	245	248	252	rVB5	5937	8217	0.49%	0.051%
4	6.987	673	680	694	rBV	225398	419737	24.95%	2.629%
5	7.169	705	711	730	rVB	188212	310196	18.44%	1.943%
6	7.340	734	740	753	rBV	241882	408756	24.29%	2.560%
7	7.440	754	757	759	rBV3	4233	5008	0.30%	0.031%
8	7.822	815	822	835	rBV	145209	265283	15.77%	1.662%
9	8.540	938	944	965	rBV	271255	498734	29.64%	3.124%
10	9.022	1019	1026	1044	rBV	239912	434035	25.80%	2.718%
11	9.734	1141	1147	1164	rBV	207507	391215	23.25%	2.450%
12	9.934	1174	1181	1185	rBV6	2592	4363	0.26%	0.027%
13	10.257	1230	1236	1257	rBV	263879	516754	30.71%	3.237%
14	10.634	1293	1300	1315	rBV	194202	334578	19.88%	2.096%
15	10.810	1323	1330	1357	rBV	212702	501726	29.82%	3.142%
16	12.251	1569	1575	1581	rBV3	1390	3132	0.19%	0.020%
17	13.233	1738	1742	1748	rBV4	1428	2265	0.13%	0.014%
18	13.322	1748	1757	1767	rBV	141787	223738	13.30%	1.401%
19	13.669	1812	1816	1818	rBV5	1893	2415	0.14%	0.015%
20	13.898	1849	1855	1869	rBV	630346	840120	49.93%	5.262%
21	14.174	1896	1902	1918	rBV	655727	930669	55.31%	5.829%
22	14.298	1922	1923	1930	rVB3	1772	3072	0.18%	0.019%
23	14.474	1947	1953	1967	rBV	288967	413211	24.56%	2.588%
24	14.727	1991	1996	2016	rBV	86903	268222	15.94%	1.680%
25	14.939	2030	2032	2039	rVB6	3005	4181	0.25%	0.026%
26	15.145	2062	2067	2069	rBV4	1139	1879	0.11%	0.012%
27	15.257	2083	2086	2091	rVV4	2207	3218	0.19%	0.020%
28	15.469	2116	2122	2132	rBV	841456	1161545	69.03%	7.275%
29	15.616	2142	2147	2160	rBV	227343	351532	20.89%	2.202%
30	16.480	2287	2294	2305	rVV7	3392	8645	0.51%	0.054%
31	16.598	2309	2314	2316	rBV4	2416	4023	0.24%	0.025%
32	17.227	2416	2421	2433	rBV	322163	471499	28.02%	2.953%
33	17.327	2433	2438	2455	rVV	889176	1223379	72.71%	7.662%
34	17.568	2474	2479	2480	rBV3	2419	2959	0.18%	0.019%
35	17.851	2522	2527	2533	rBV2	10961	15655	0.93%	0.098%
36	18.086	2562	2567	2577	rBV	116428	193254	11.49%	1.210%

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 ClientSampleId :
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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

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37	18.345	2607	2611	2614	rVB6	2133	3271	0.19%	0.020%
38	18.492	2633	2636	2642	rVB4	4039	5558	0.33%	0.035%
39	18.880	2698	2702	2703	rBV4	2156	2754	0.16%	0.017%
40	18.986	2716	2720	2721	rBV4	5964	5654	0.34%	0.035%
41	19.027	2724	2727	2738	rVB	36165	46362	2.76%	0.290%
42	19.157	2746	2749	2752	rBV3	4142	5498	0.33%	0.034%
43	19.186	2752	2754	2757	rVV3	8058	8245	0.49%	0.052%
44	19.227	2757	2761	2763	rVV3	8622	11276	0.67%	0.071%
45	19.257	2763	2766	2775	rVB3	12568	23886	1.42%	0.150%
46	19.362	2781	2784	2799	rBV3	37044	78455	4.66%	0.491%
47	19.498	2805	2807	2811	rVB5	3553	3644	0.22%	0.023%
48	19.562	2815	2818	2823	rVB	13134	15712	0.93%	0.098%
49	19.627	2823	2829	2836	rBV	1255353	1585356	94.22%	9.930%
50	19.686	2836	2839	2849	rVB3	19040	40106	2.38%	0.251%
51	20.098	2906	2909	2914	rBV	30054	36053	2.14%	0.226%
52	20.245	2932	2934	2936	rBV3	2830	2142	0.13%	0.013%
53	20.598	2990	2994	2999	rBV	53894	59830	3.56%	0.375%
54	21.086	3069	3077	3085	rBV2	111779	295850	17.58%	1.853%
55	21.415	3128	3133	3144	rBV	380041	540396	32.12%	3.385%
56	21.498	3144	3147	3151	rVB	87014	92906	5.52%	0.582%
57	21.945	3219	3223	3228	rBV	76777	92723	5.51%	0.581%
58	22.421	3300	3304	3309	rVB	56534	74234	4.41%	0.465%
59	22.950	3390	3394	3398	rVB	42751	59253	3.52%	0.371%
60	23.621	3500	3508	3526	rBV2	839807	1682632	100.00%	10.539%
61	23.768	3527	3533	3551	rVB	296448	643315	38.23%	4.029%

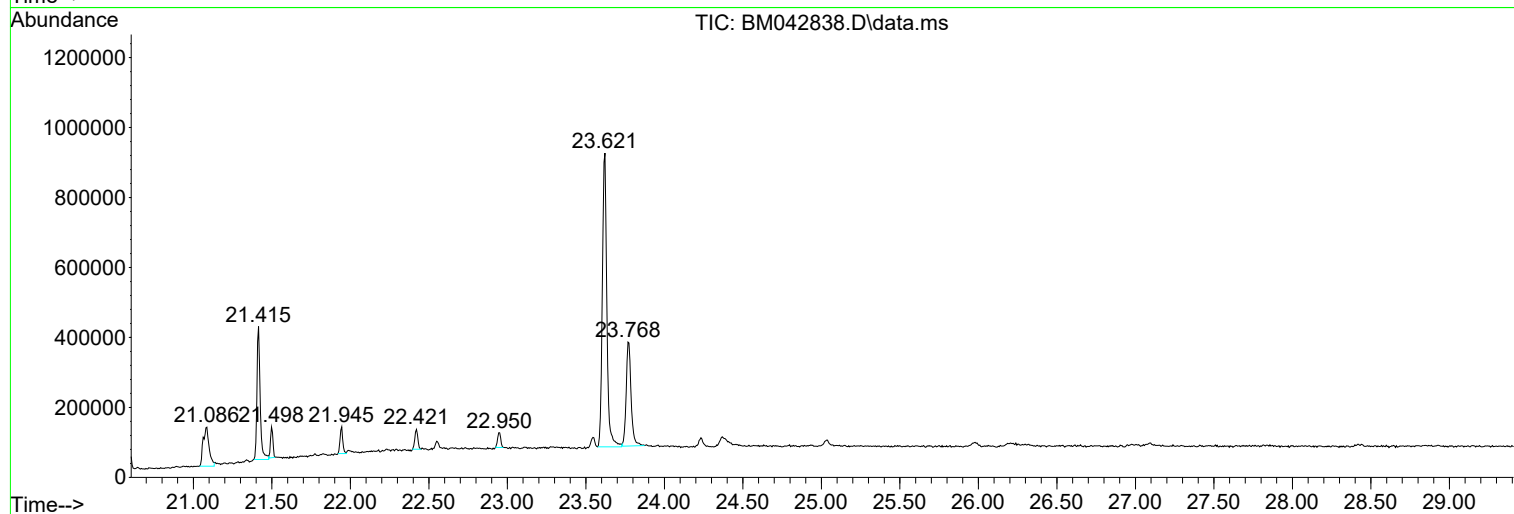
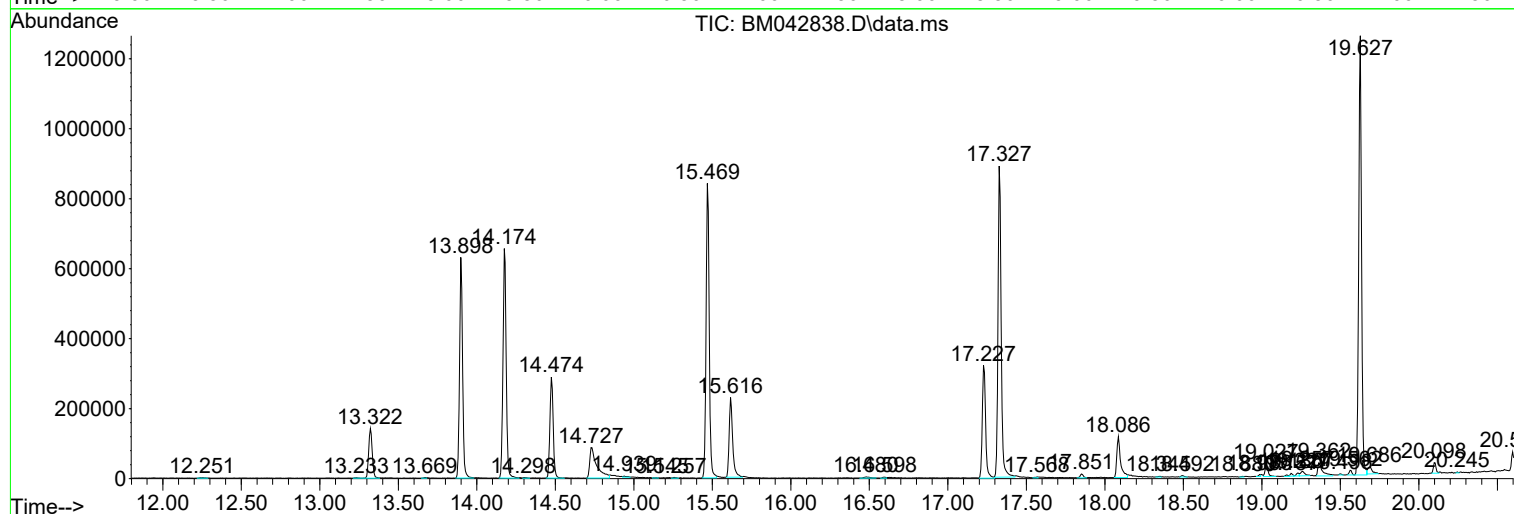
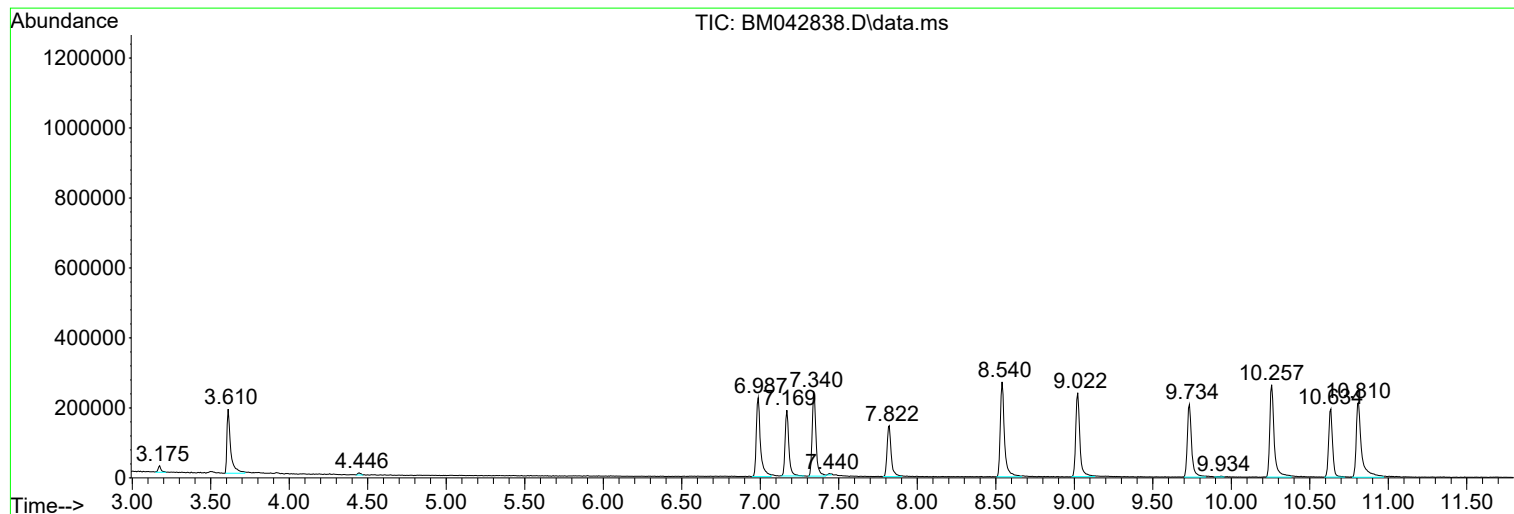
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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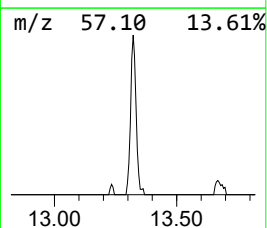
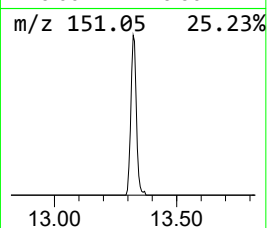
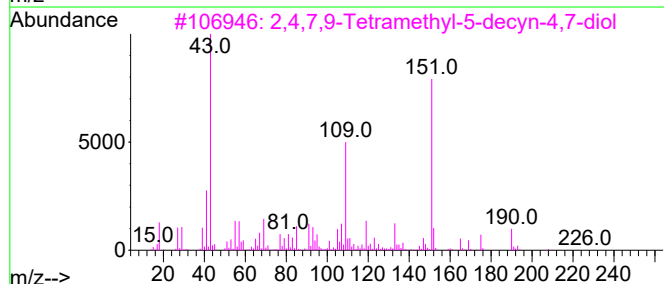
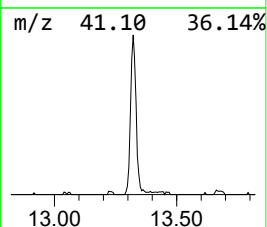
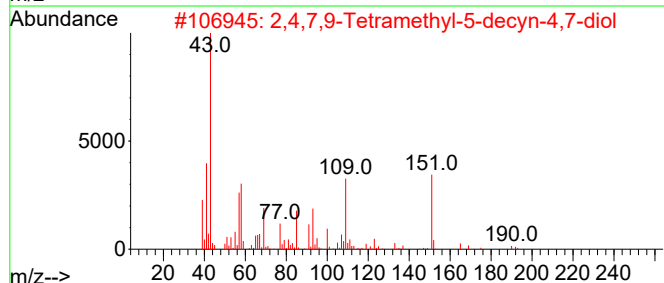
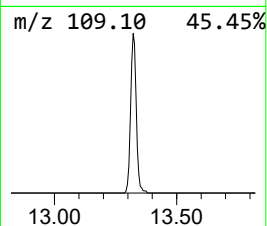
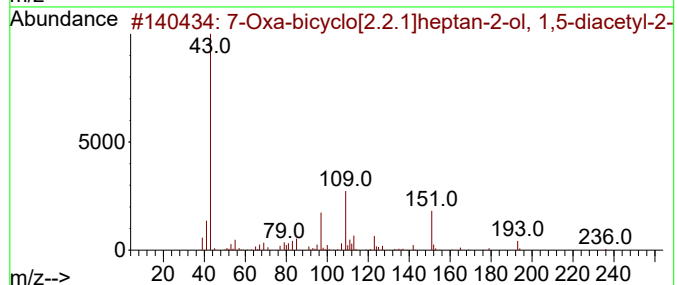
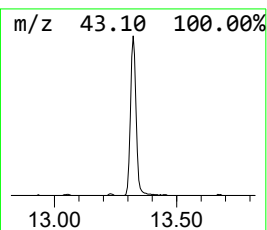
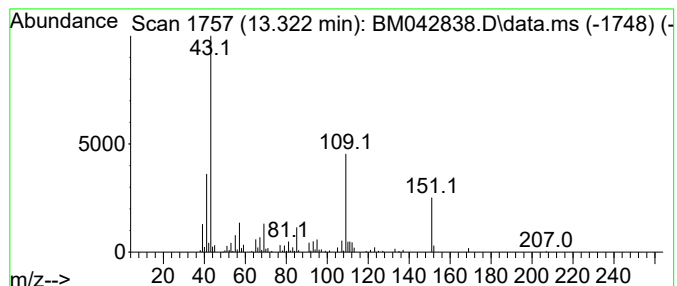
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 7-Oxa-bicyclo[2.2.1]heptan-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	10.83 ng/ul	223738	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	59
2			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	38
3			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	32
4			3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	25
5			3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	25



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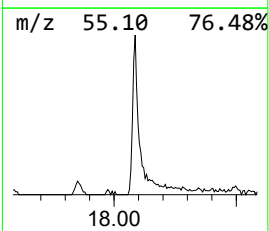
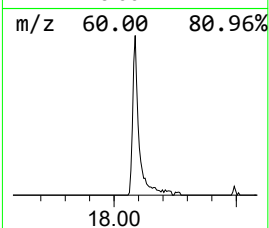
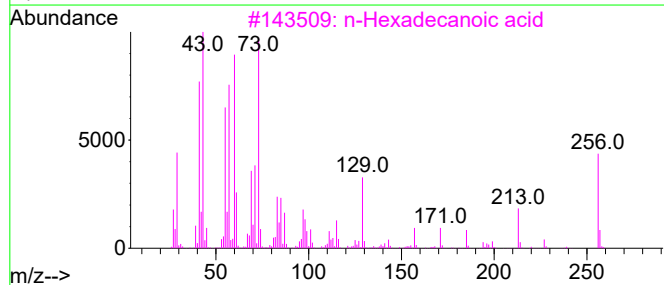
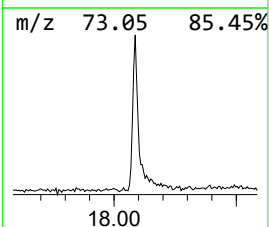
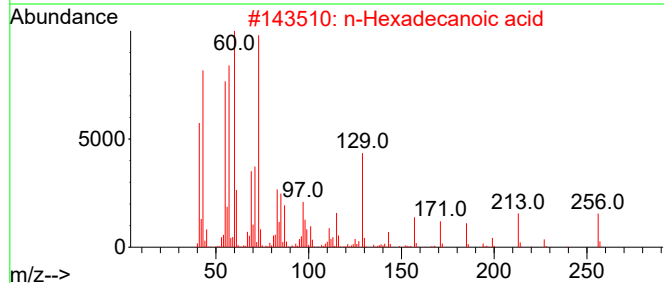
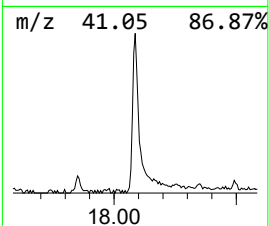
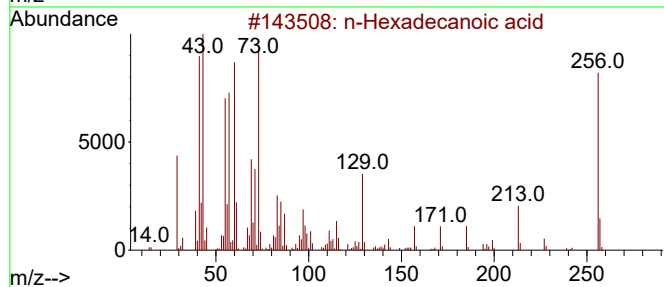
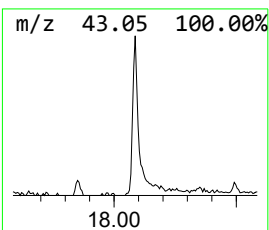
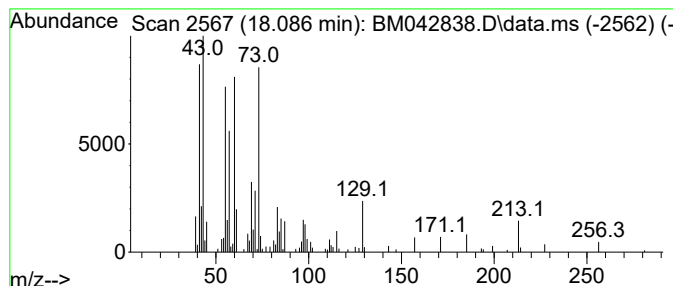
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	8.20 ng/ul	193254	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
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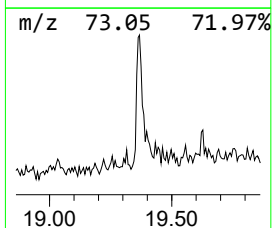
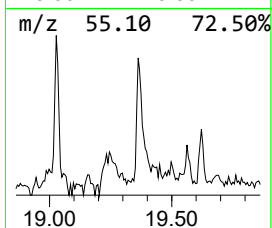
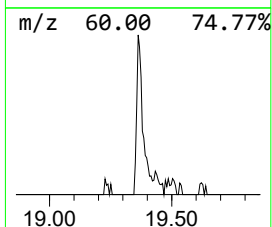
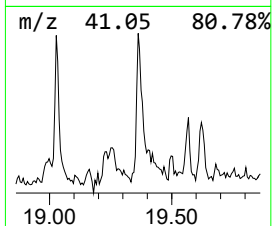
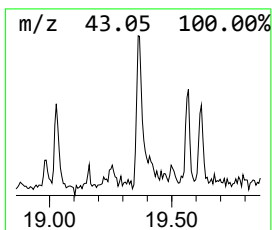
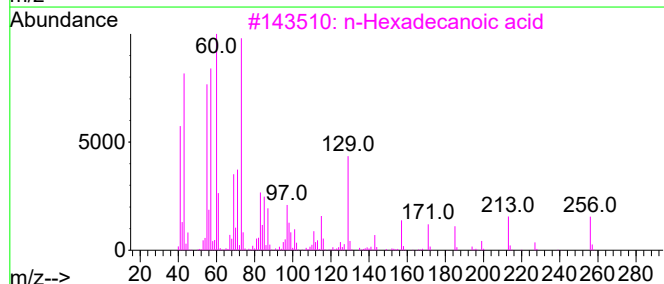
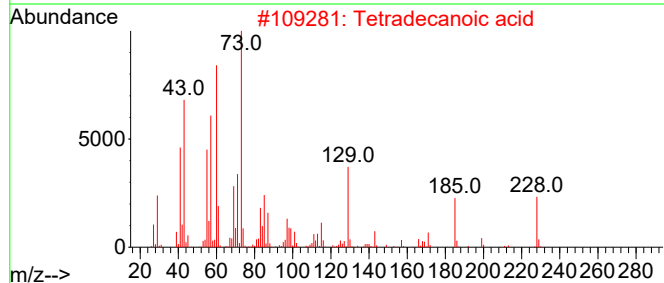
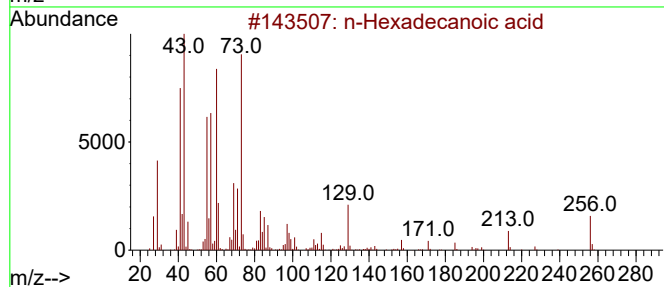
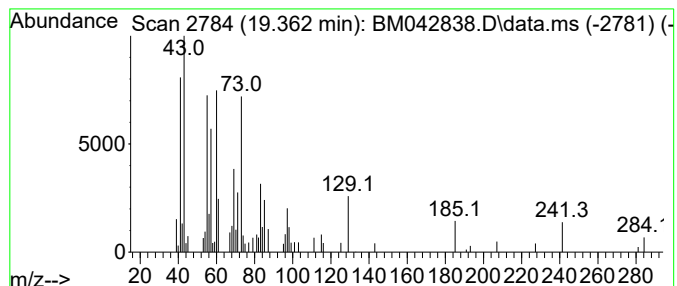
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	2.90 ng/ul	78455	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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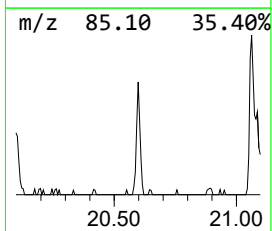
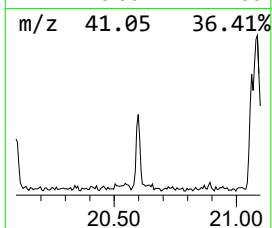
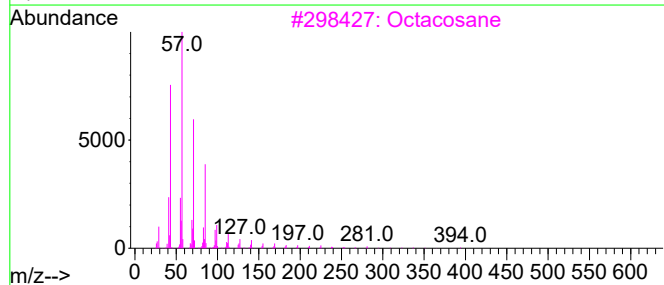
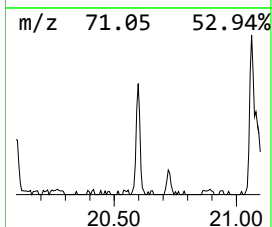
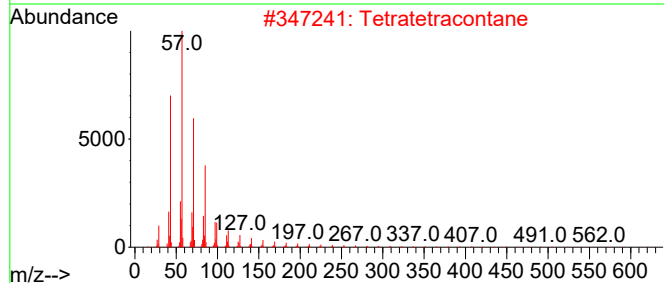
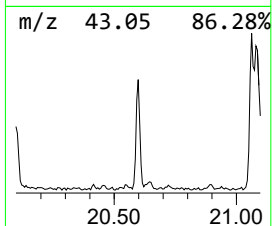
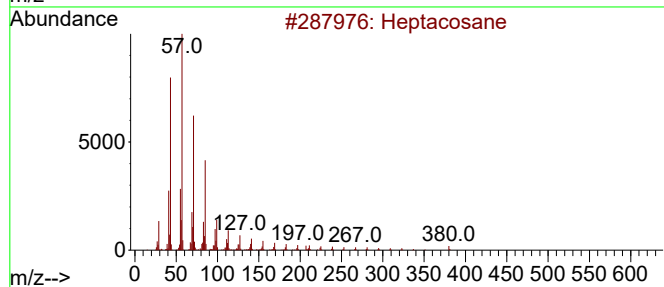
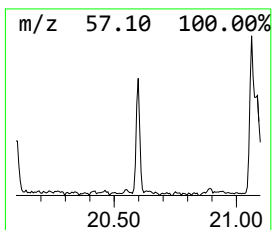
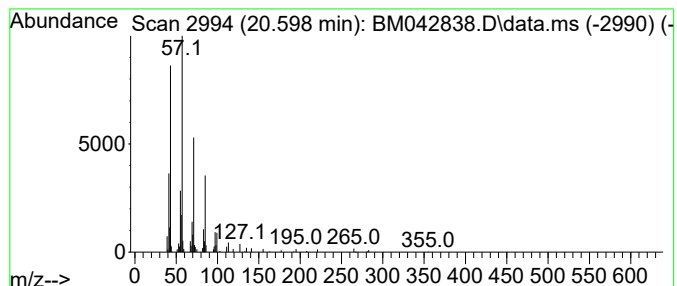
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.598	2.21 ng/ul	59830	Chrysene-d12		21.415	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Tetratetracontane		619	C44H90	007098-22-8	86
3	Octacosane		394	C28H58	000630-02-4	86
4	Hentriacontane		437	C31H64	000630-04-6	83
5	Hexacosane		366	C26H54	000630-01-3	83



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C0AQ1

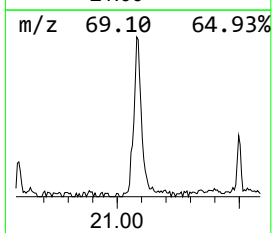
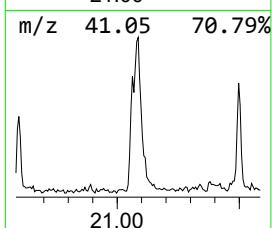
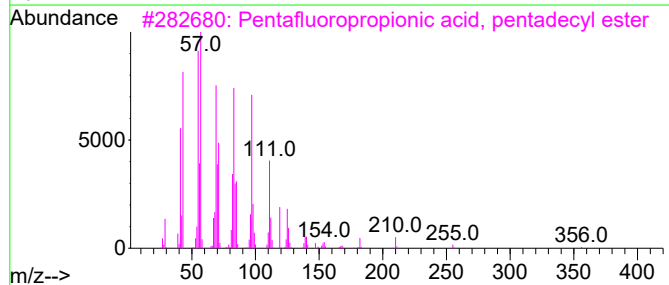
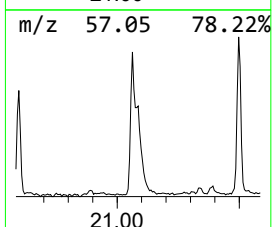
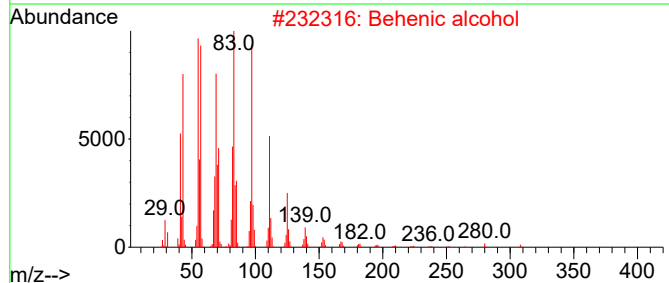
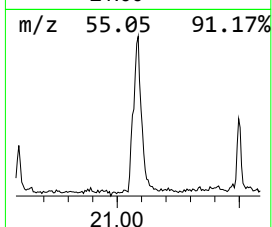
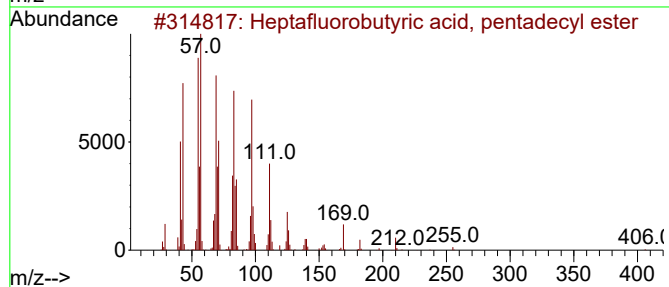
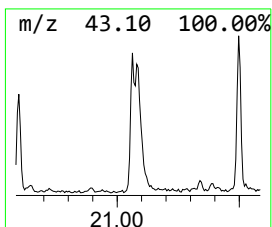
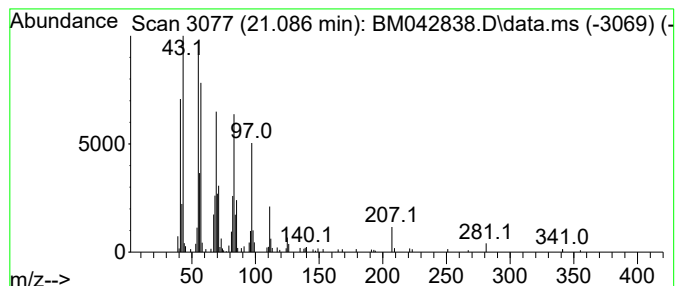
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	10.95 ng/ul	295850	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4			1-Hexadecanol	242	C16H34O	036653-82-4	87
5			1-Heneicosanol	312	C21H44O	015594-90-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042838.D
Acq On : 17 Nov 2023 11:23
Operator : MA/JU
Sample : 05239-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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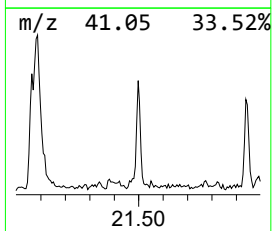
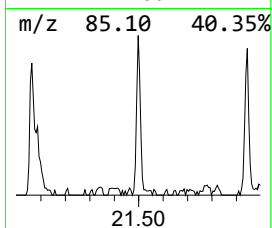
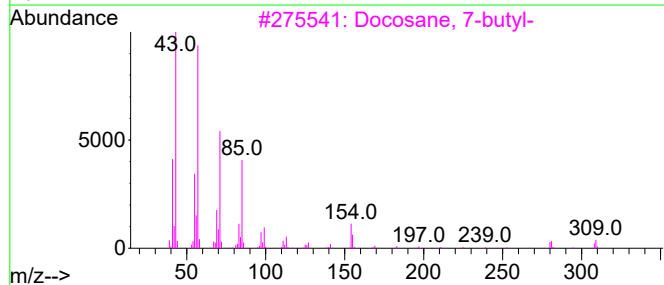
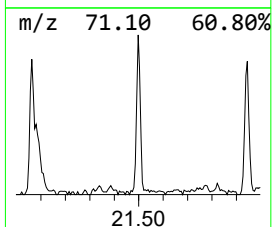
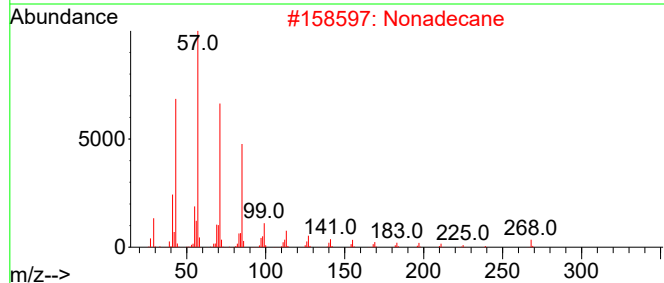
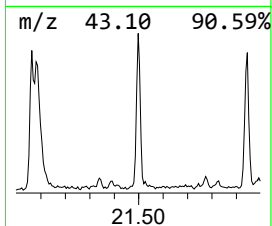
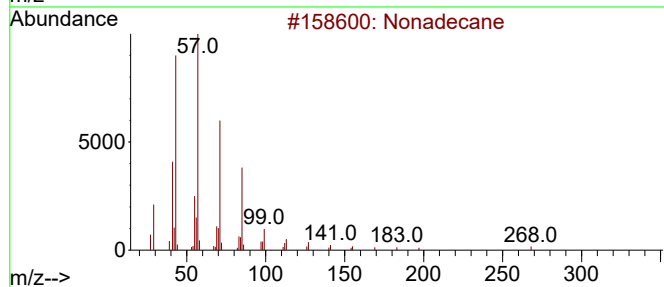
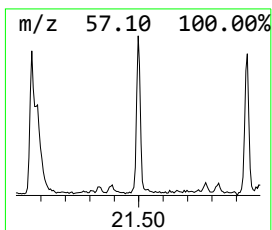
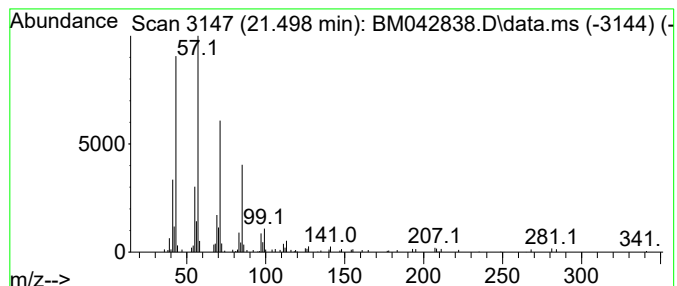
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.497	3.44 ng/ul	92906	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	98
2			Nonadecane	268	C19H40	000629-92-5	90
3			Docosane, 7-butyl-	366	C26H54	055282-15-0	87
4			Nonadecane	268	C19H40	000629-92-5	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042838.D
Acq On : 17 Nov 2023 11:23
Operator : MA/JU
Sample : 05239-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

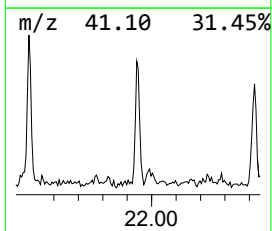
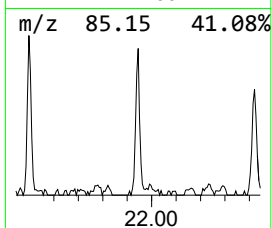
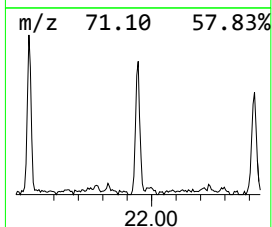
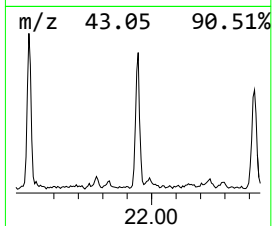
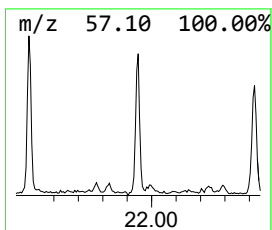
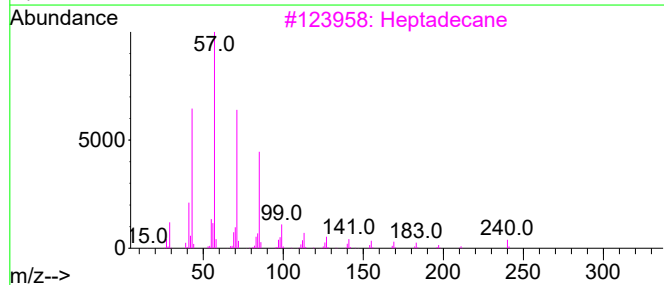
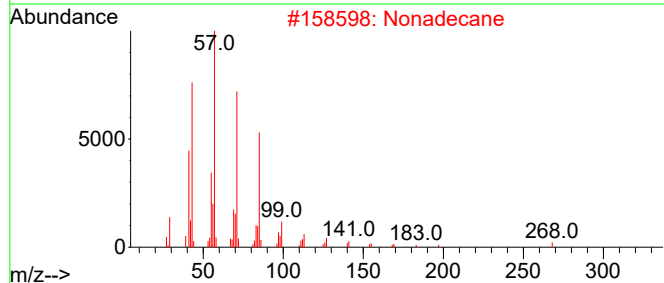
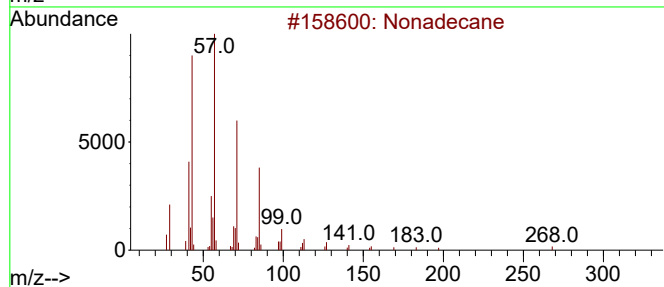
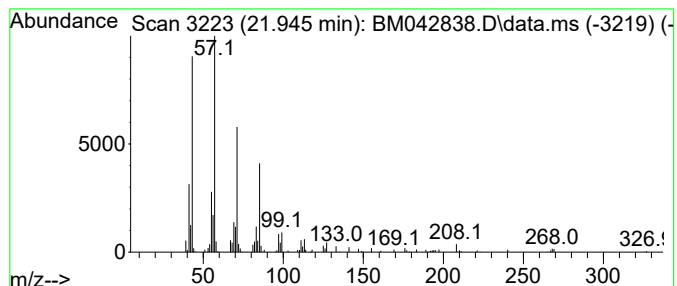
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.945	3.43 ng/ul	92723	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	98
2			Nonadecane	268	C19H40	000629-92-5	96
3			Heptadecane	240	C17H36	000629-78-7	94
4			Nonadecane	268	C19H40	000629-92-5	93
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042838.D
Acq On : 17 Nov 2023 11:23
Operator : MA/JU
Sample : 05239-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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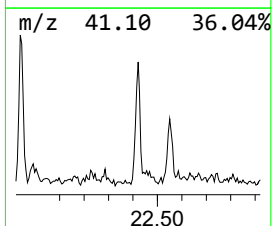
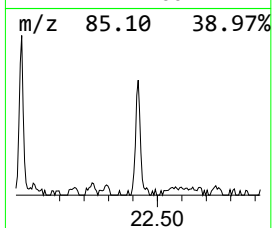
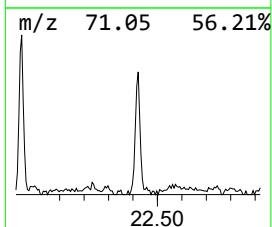
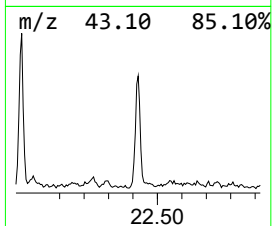
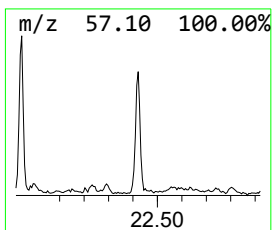
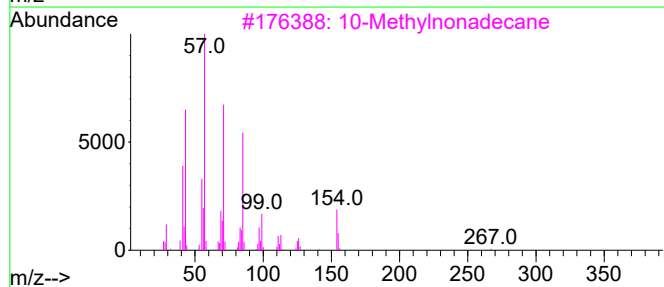
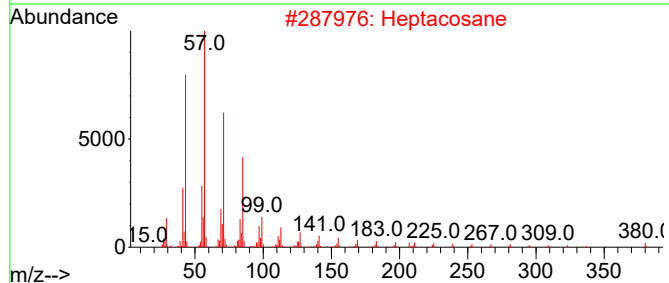
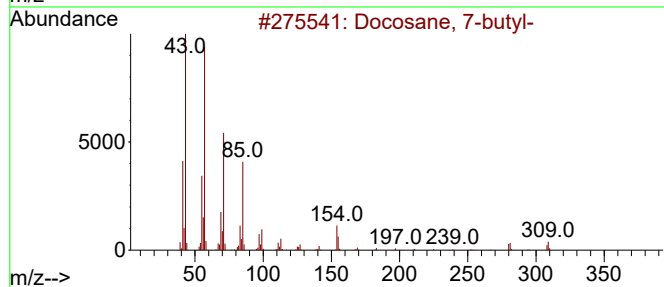
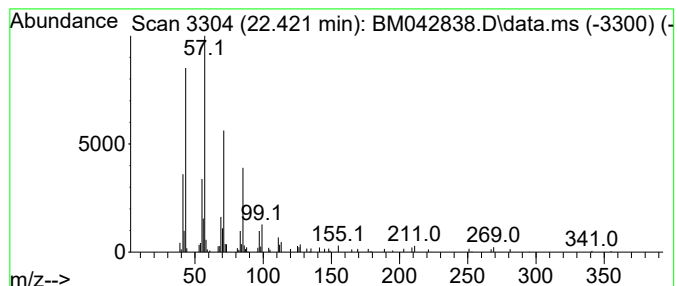
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.421	2.75 ng/ul	74234	Chrysene-d12	21.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 7-butyl-	366	C26H54	055282-15-0	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		10-Methylnonadecane	282	C20H42	056862-62-5	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042838.D
Acq On : 17 Nov 2023 11:23
Operator : MA/JU
Sample : 05239-10
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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
7-Oxa-bicyclo[2...	13.322	10.8	ng/ul	223738	3	14.475	413211	20.0
n-Hexadecanoic ...	18.086	8.2	ng/ul	193254	4	17.227	471499	20.0
Tetradecanoic acid	19.362	2.9	ng/ul	78455	5	21.415	540396	20.0
(DEL) Alkane: S...	20.598	2.2	ng/ul	59830	5	21.415	540396	20.0
Heptafluorobuty...	21.086	10.9	ng/ul	295850	5	21.415	540396	20.0
(DEL) Alkane: S...	21.497	3.4	ng/ul	92906	5	21.415	540396	20.0
(DEL) Alkane: S...	21.945	3.4	ng/ul	92723	5	21.415	540396	20.0
(DEL) Alkane: S...	22.421	2.8	ng/ul	74234	5	21.415	540396	20.0