

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043401.D
 Acq On : 18 Dec 2023 19:57
 Operator : MA/JU
 Sample : 05807-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AX3

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: BM043401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	46	rVB	167769	233325	0.24%	0.079%
2	3.675	79	83	92	rBV	148719	231058	0.24%	0.078%
3	3.810	102	106	125	rBV	1993002	3101310	3.18%	1.048%
4	4.069	137	150	157	rBV	421502	1116918	1.15%	0.378%
5	5.299	349	359	374	rBV3	47874459	97446558	100.00%	32.936%
6	6.963	636	642	655	rBV2	98003	183919	0.19%	0.062%
7	7.151	667	674	687	rVB	2651828	4275426	4.39%	1.445%
8	7.334	698	705	720	rVB	2088223	3307657	3.39%	1.118%
9	7.522	729	737	747	rBV	2521222	4160825	4.27%	1.406%
10	7.881	790	798	809	rVB	6086278	9710002	9.96%	3.282%
11	8.040	809	825	840	rBV	31392929	56585461	58.07%	19.125%
12	8.345	869	877	888	rBV	1965316	3220252	3.30%	1.088%
13	8.704	929	938	946	rBV	3070827	5068075	5.20%	1.713%
14	9.163	1007	1016	1029	rBV	2409909	4073621	4.18%	1.377%
15	9.734	1104	1113	1117	rBV2	162773	310910	0.32%	0.105%
16	9.887	1130	1139	1145	rBV	1995210	3360205	3.45%	1.136%
17	10.416	1219	1229	1238	rBV	2908594	4934603	5.06%	1.668%
18	10.663	1263	1271	1283	rBV	667395	1227003	1.26%	0.415%
19	10.798	1284	1294	1309	rVB	2410204	4190201	4.30%	1.416%
20	10.945	1311	1319	1337	rBV	2939999	4919732	5.05%	1.663%
21	11.181	1352	1359	1367	rVB	263304	456634	0.47%	0.154%
22	11.551	1415	1422	1434	rBV	214719	412645	0.42%	0.139%
23	13.422	1734	1740	1752	rBV2	242100	417093	0.43%	0.141%
24	14.045	1837	1846	1860	rBV	4445799	6386498	6.55%	2.159%
25	14.316	1886	1892	1903	rVB	5451252	8221895	8.44%	2.779%
26	14.622	1935	1944	1951	rBV	3338172	4759693	4.88%	1.609%
27	14.822	1969	1978	1993	rBV	2348508	3635190	3.73%	1.229%
28	15.616	2103	2113	2126	rBV	6570856	9374397	9.62%	3.168%
29	15.733	2126	2133	2148	rVV	2027760	2768364	2.84%	0.936%
30	17.368	2403	2411	2417	rBV	3301463	4861724	4.99%	1.643%
31	17.463	2421	2427	2437	rVV	6249749	9245243	9.49%	3.125%
32	18.262	2558	2563	2574	rBV	548869	860769	0.88%	0.291%
33	19.315	2737	2742	2747	rBV3	79029	106569	0.11%	0.036%
34	19.392	2750	2755	2758	rBV2	117612	176387	0.18%	0.060%
35	19.539	2775	2780	2790	rBV	177250	267049	0.27%	0.090%
36	19.751	2810	2816	2823	rBV	7169171	9526980	9.78%	3.220%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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37	19.974	2850	2854	2861	rVB5	122552	165381	0.17%	0.056%
38	20.304	2907	2910	2915	rVB	134646	152222	0.16%	0.051%
39	20.798	2991	2994	2998	rVB	117618	132613	0.14%	0.045%
40	21.145	3050	3053	3057	rVB3	82775	99475	0.10%	0.034%
41	21.262	3068	3073	3081	rBV	737668	1086099	1.11%	0.367%
42	21.539	3115	3120	3132	rVB	3513435	4591853	4.71%	1.552%
43	21.709	3146	3149	3154	rBV	170043	200703	0.21%	0.068%
44	22.198	3226	3232	3242	rBV3	371035	957705	0.98%	0.324%
45	23.256	3408	3412	3417	rBV	487949	783774	0.80%	0.265%
46	23.809	3498	3506	3516	rBV2	5042308	9626293	9.88%	3.254%
47	23.968	3526	3533	3548	rVB	2328779	4938815	5.07%	1.669%

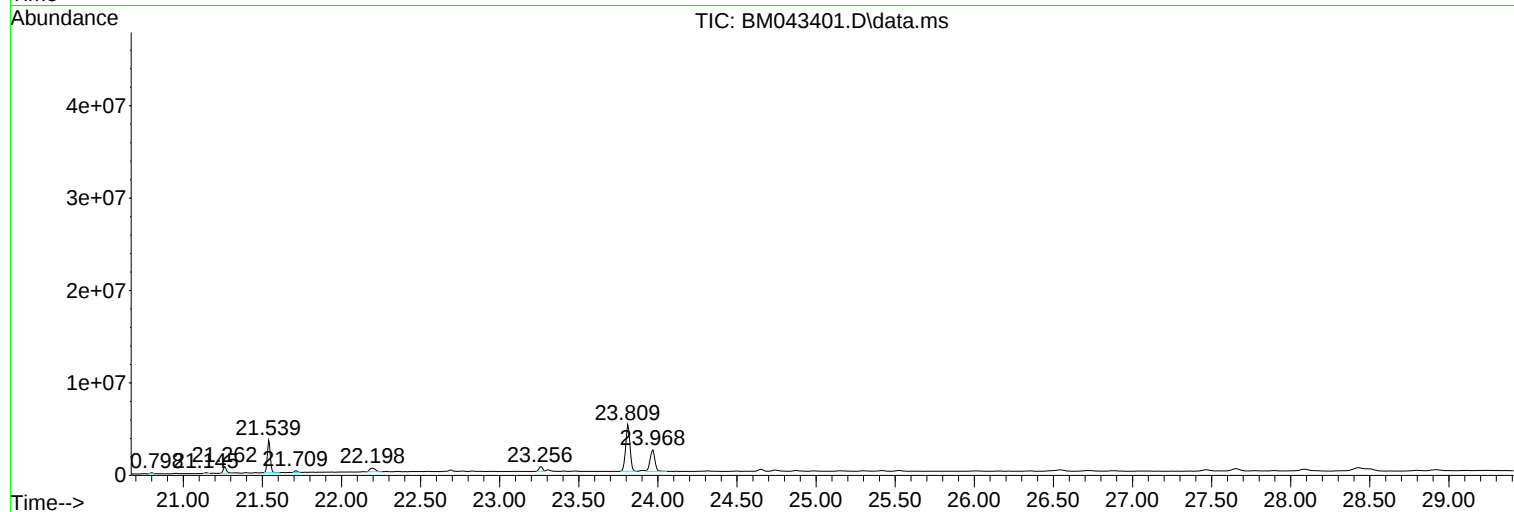
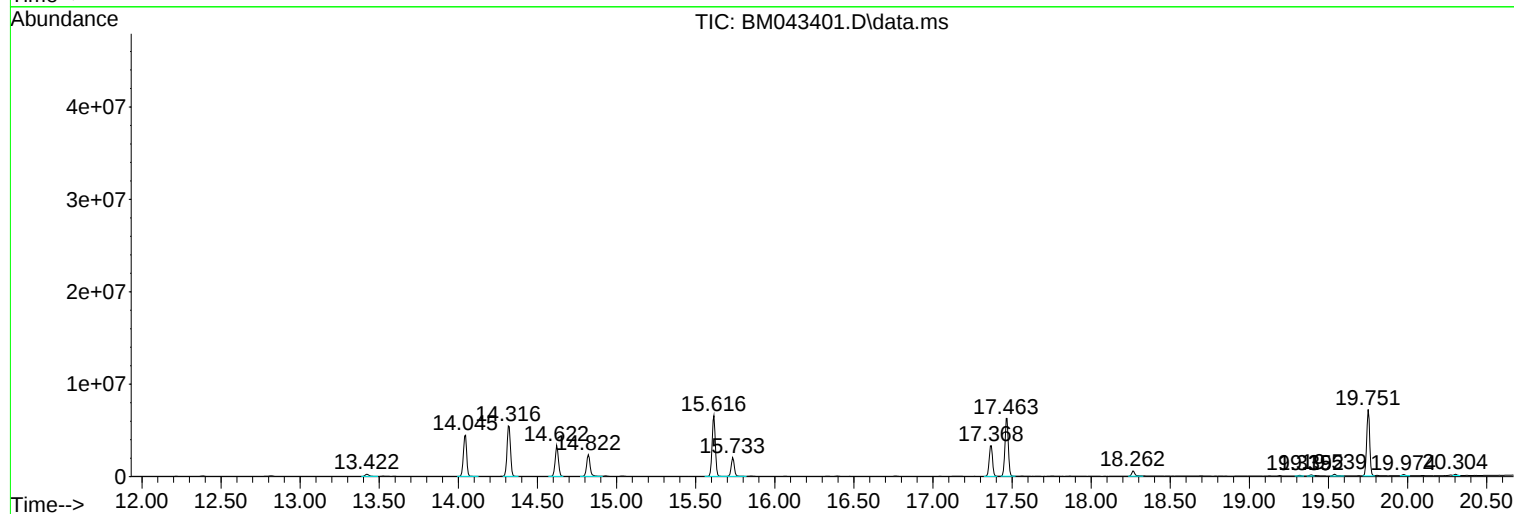
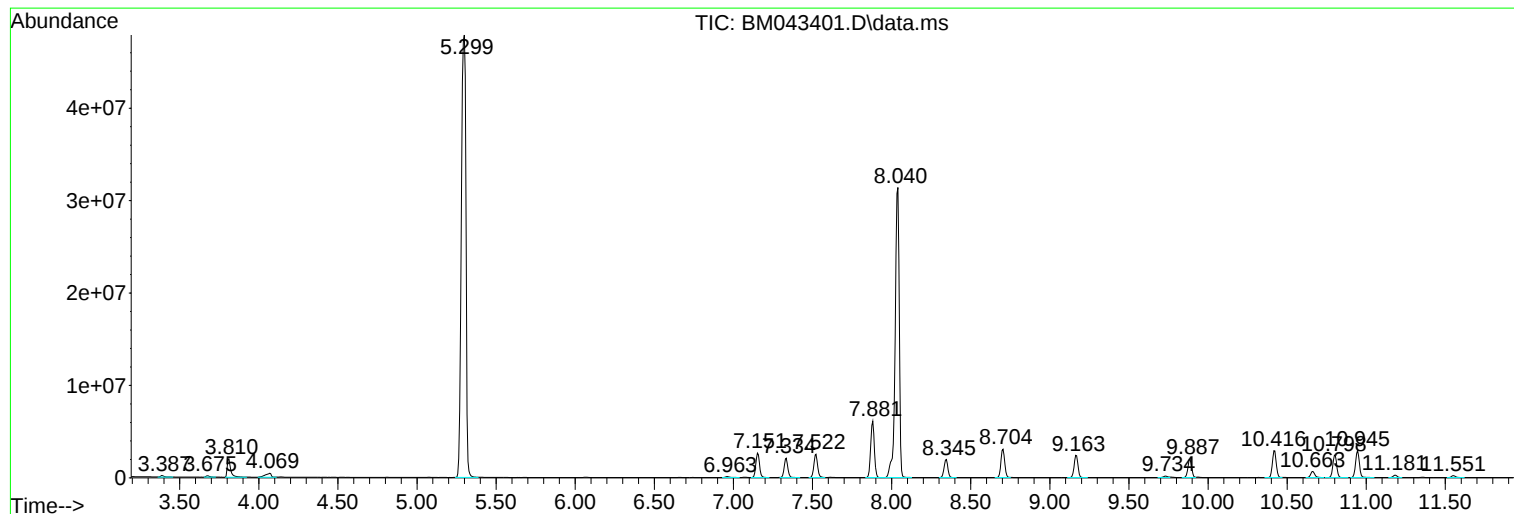
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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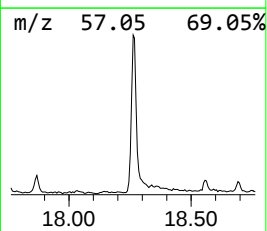
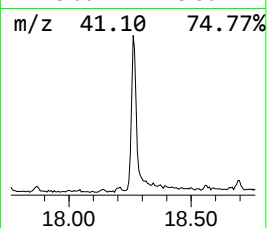
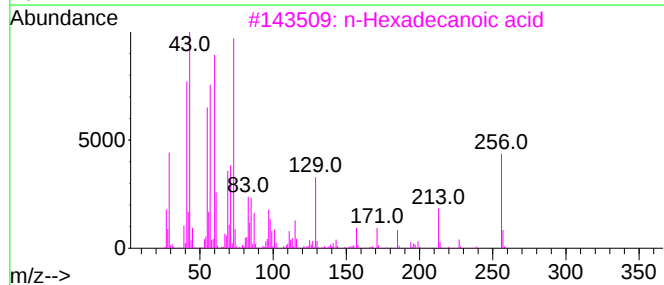
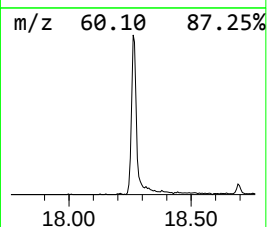
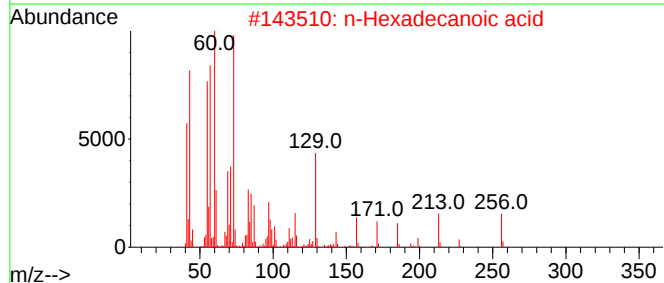
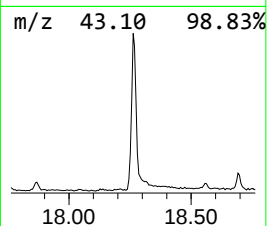
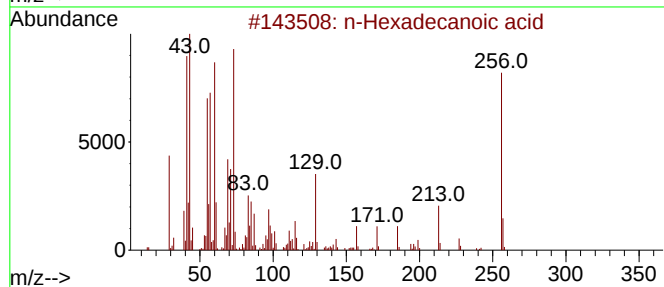
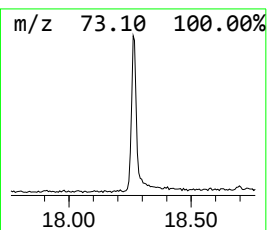
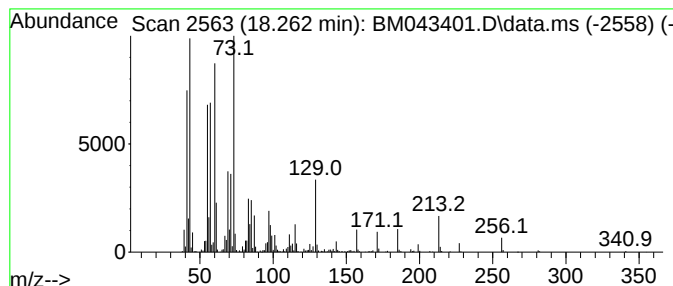
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	3.54 ng/ul	860769	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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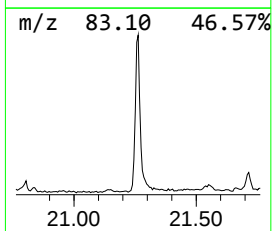
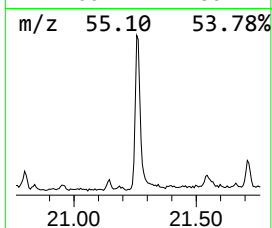
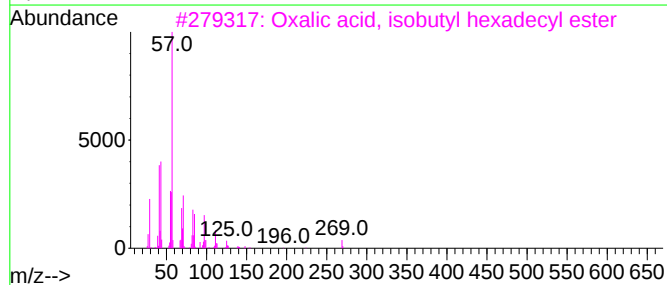
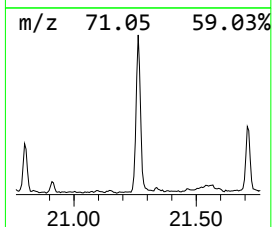
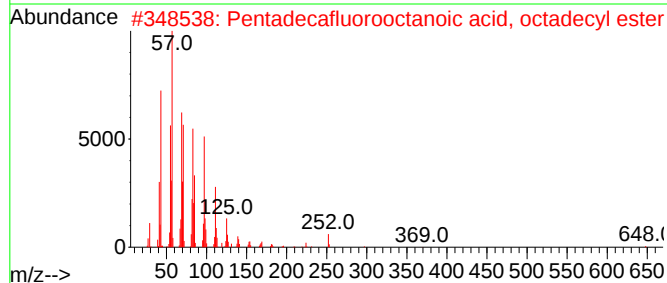
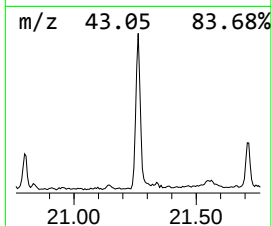
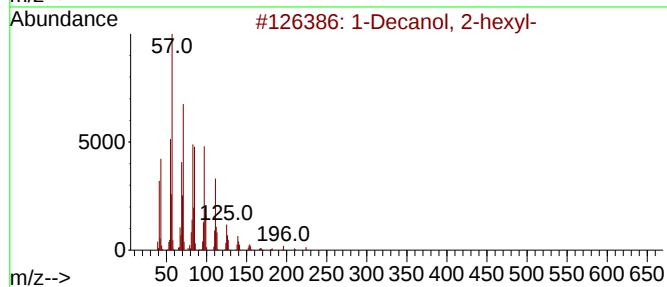
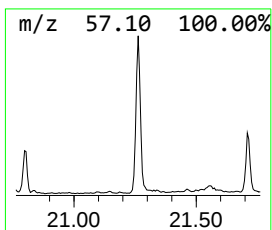
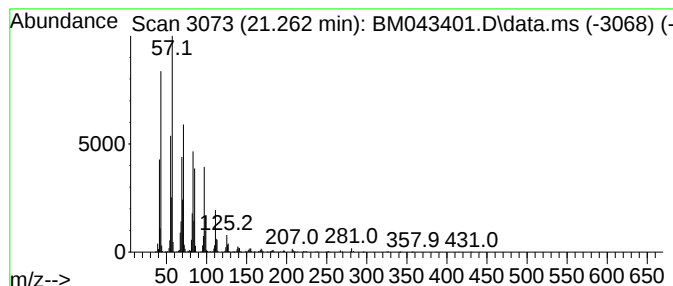
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	4.73 ng/ul	1086100	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	91
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	90
3	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	87
4	Oxalic acid, isobutyl octadecyl ...			398	C24H46O4	1000309-38-3	87
5	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	87



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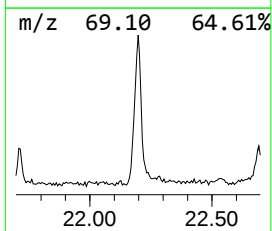
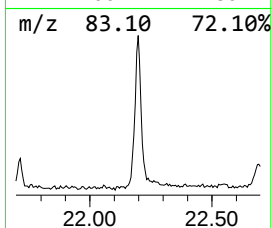
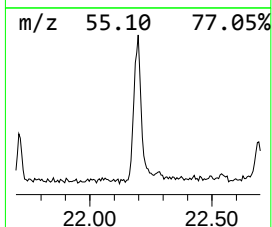
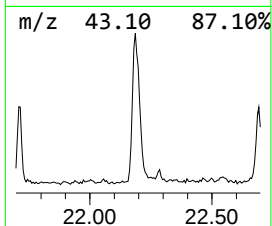
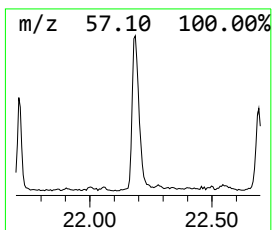
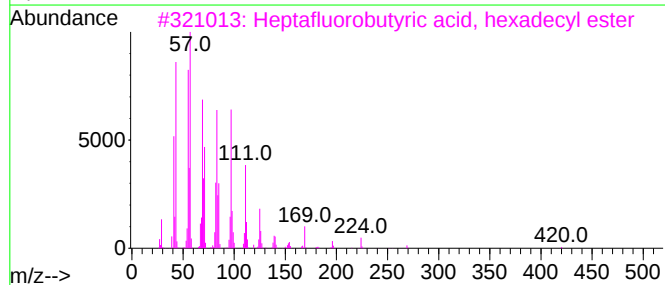
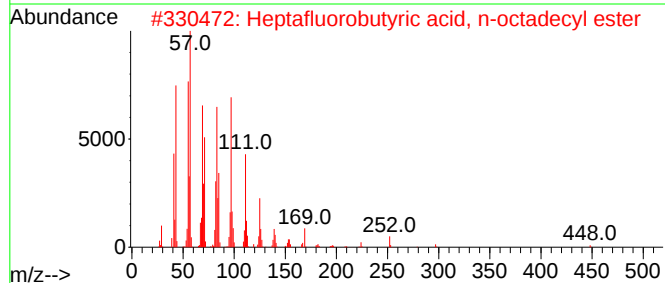
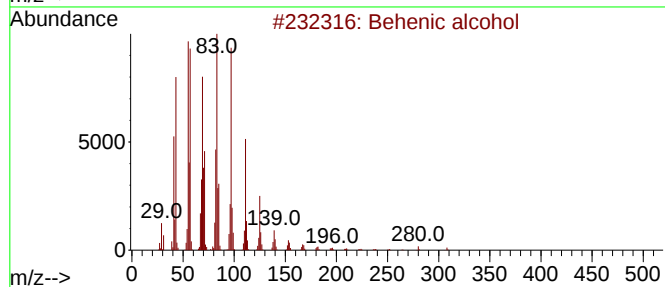
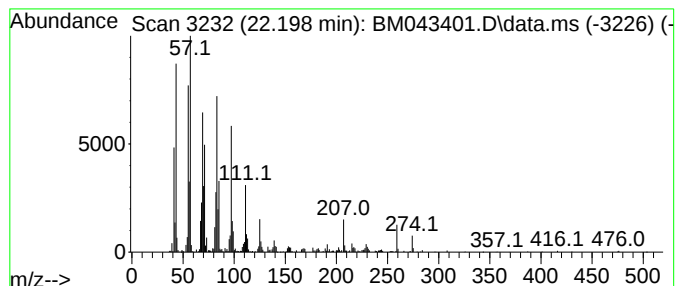
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	4.17 ng/ul	957705	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	89
2			Heptafluorobutyric acid, n-octadec...	466	C22H37F7O2	000400-57-7	87
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5			1-Hexacosanol	382	C26H54O	000506-52-5	87



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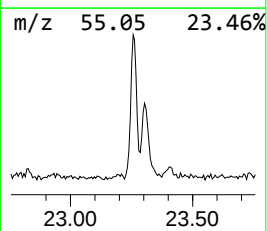
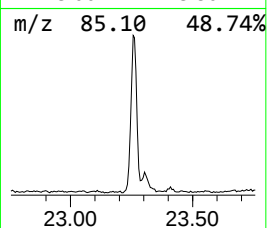
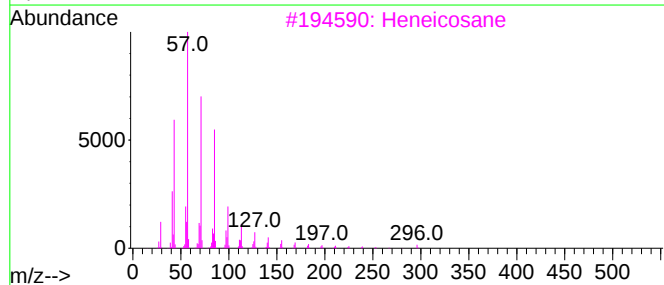
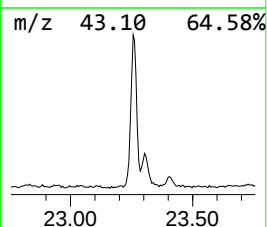
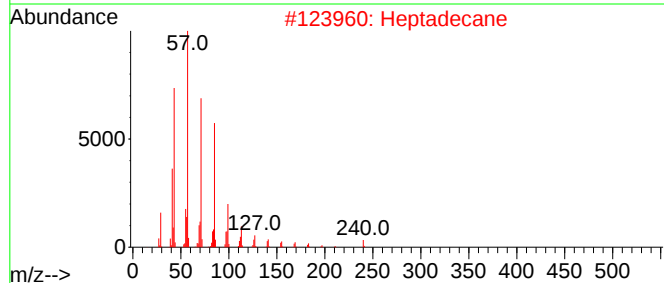
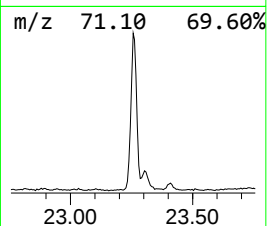
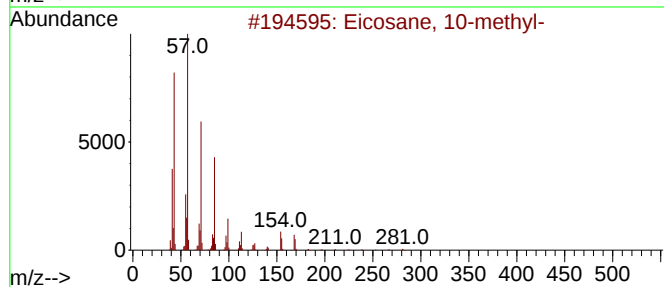
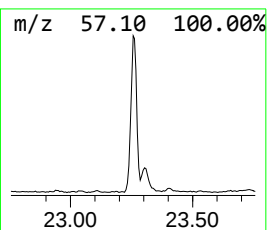
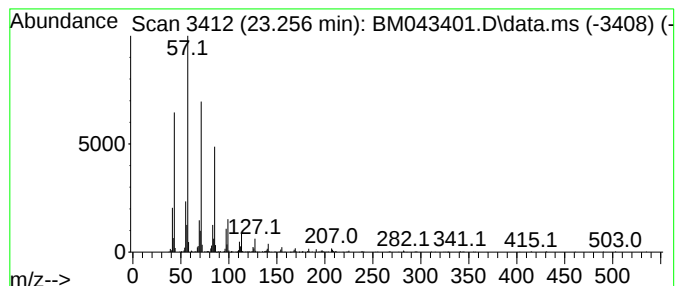
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.256	3.17 ng/ul	783774	Perylene-d12	23.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Heptadecane	240	C17H36	000629-78-7	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5			Heneicosane	296	C21H44	000629-94-7	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.262	3.5	ng/ul	860769	4	17.368	4861720	20.0
1-Decanol, 2-he...	21.262	4.7	ng/ul	1086100	5	21.539	4591850	20.0
Behenic alcohol	22.198	4.2	ng/ul	957705	5	21.539	4591850	20.0
(DEL) Alkane: S...	23.256	3.2	ng/ul	783774	6	23.968	4938820	20.0