

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039621.D
 Acq On : 24 Apr 2023 18:44
 Operator : CG/JU
 Sample : 02392-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE35

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.172	18	23	27	rBV	299951	443452	9.23%	0.871%
2	3.243	33	35	47	rVB2	45531	76556	1.59%	0.150%
3	3.643	101	103	119	rBV	103982	203467	4.24%	0.400%
4	3.961	154	157	166	rVB2	16149	24735	0.52%	0.049%
5	4.490	242	247	259	rVB	174794	267047	5.56%	0.524%
6	5.102	346	351	361	rVB	86560	144224	3.00%	0.283%
7	7.002	668	674	693	rBV	116873	303444	6.32%	0.596%
8	7.149	693	699	719	rVV	686652	1212671	25.25%	2.382%
9	7.343	726	732	756	rBV	630033	1188299	24.74%	2.334%
10	7.702	789	793	798	rVB2	9203	12493	0.26%	0.025%
11	7.807	805	811	833	rBV	736830	1421875	29.61%	2.793%
12	8.166	866	872	884	rBV	117793	219392	4.57%	0.431%
13	8.543	930	936	960	rBV	429153	956695	19.92%	1.879%
14	8.984	1004	1011	1031	rBV	810538	1498817	31.21%	2.944%
15	9.366	1073	1076	1081	rVB5	8234	12458	0.26%	0.024%
16	9.707	1127	1134	1156	rBV	655008	1248797	26.00%	2.453%
17	10.254	1220	1227	1251	rBV	659974	1605993	33.44%	3.154%
18	10.484	1260	1266	1273	rVB2	95819	168479	3.51%	0.331%
19	10.619	1281	1289	1304	rBV	1108207	1942042	40.44%	3.814%
20	10.772	1308	1315	1345	rBV	509314	1261720	26.27%	2.478%
21	11.001	1351	1354	1360	rVB6	13073	21287	0.44%	0.042%
22	11.866	1497	1501	1508	rVB9	3951	5767	0.12%	0.011%
23	12.231	1558	1563	1569	rBV5	10698	23236	0.48%	0.046%
24	13.284	1737	1742	1749	rBV6	13817	21291	0.44%	0.042%
25	13.360	1749	1755	1760	rVB5	10870	18406	0.38%	0.036%
26	13.884	1835	1844	1860	rBV	1923951	2875256	59.87%	5.647%
27	14.160	1883	1891	1912	rBV	2233131	3484598	72.55%	6.844%
28	14.360	1921	1925	1930	rVB7	5474	8913	0.19%	0.018%
29	14.466	1937	1943	1957	rBV	1641551	2526865	52.61%	4.963%
30	14.789	1991	1998	2003	rBV8	16297	50065	1.04%	0.098%
31	15.254	2074	2077	2082	rBV5	5442	7529	0.16%	0.015%
32	15.307	2082	2086	2090	rVV6	7181	12070	0.25%	0.024%
33	15.466	2105	2113	2131	rBV	2764091	4135027	86.10%	8.121%
34	15.607	2131	2137	2151	rBV	642217	1138472	23.70%	2.236%
35	15.836	2169	2176	2191	rBV	466481	717123	14.93%	1.408%
36	16.178	2231	2234	2241	rVB5	9655	15146	0.32%	0.030%

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37	16.401	2267	2272	2279	rBV	37970	58386	1.22%	0.115%
38	16.566	2298	2300	2305	rVB5	3972	5238	0.11%	0.010%
39	16.907	2354	2358	2362	rVB7	3641	6164	0.13%	0.012%
40	16.977	2365	2370	2374	rBV7	7297	13091	0.27%	0.026%
41	17.219	2405	2411	2422	rBV	1805215	2700574	56.23%	5.304%
42	17.325	2422	2429	2447	rVB	2799168	4359578	90.77%	8.562%
43	17.895	2522	2526	2530	rBV6	8774	15838	0.33%	0.031%
44	17.924	2530	2531	2539	rVB8	6319	9477	0.20%	0.019%
45	18.124	2560	2565	2582	rBV	162484	366550	7.63%	0.720%
46	19.183	2741	2745	2752	rBV2	37356	60991	1.27%	0.120%
47	19.260	2754	2758	2763	rBV	34359	50123	1.04%	0.098%
48	19.407	2779	2783	2790	rBV3	71871	132304	2.75%	0.260%
49	19.542	2804	2806	2810	rVB4	17383	18958	0.39%	0.037%
50	19.618	2814	2819	2838	rBV	3294244	4802704	100.00%	9.432%
51	21.130	3072	3076	3088	rBV3	222521	447036	9.31%	0.878%
52	21.418	3120	3125	3139	rBV	1665842	2408504	50.15%	4.730%
53	23.630	3494	3501	3514	rBV2	1908840	3967153	82.60%	7.791%
54	23.783	3521	3527	3541	rVB2	1049628	2220474	46.23%	4.361%

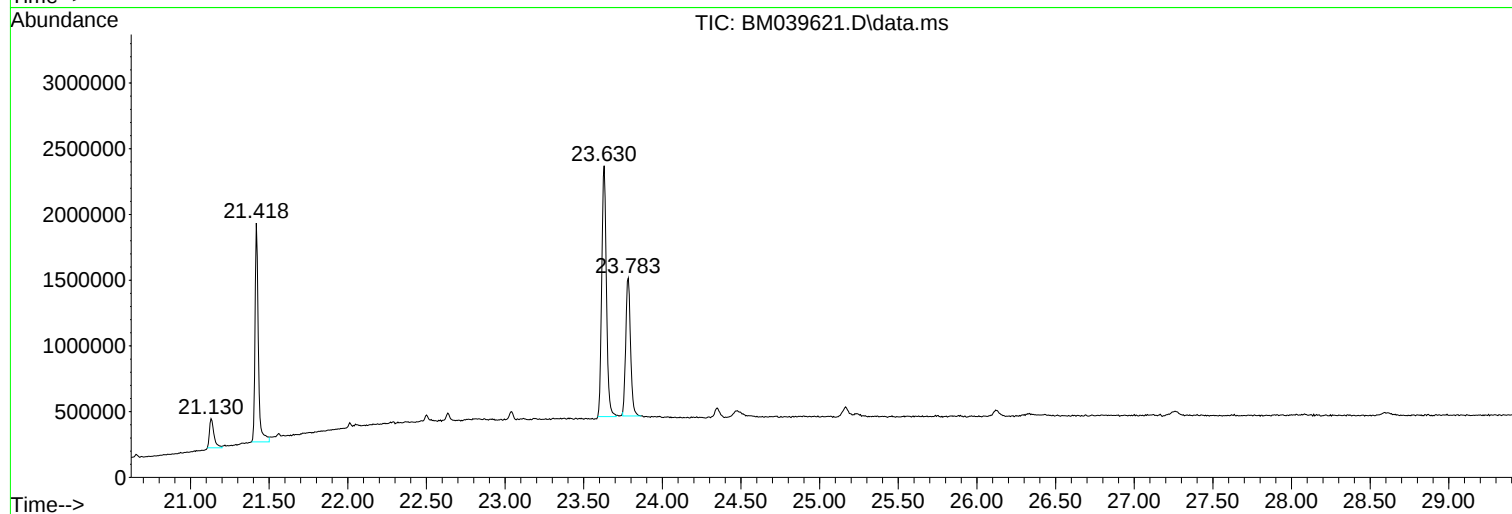
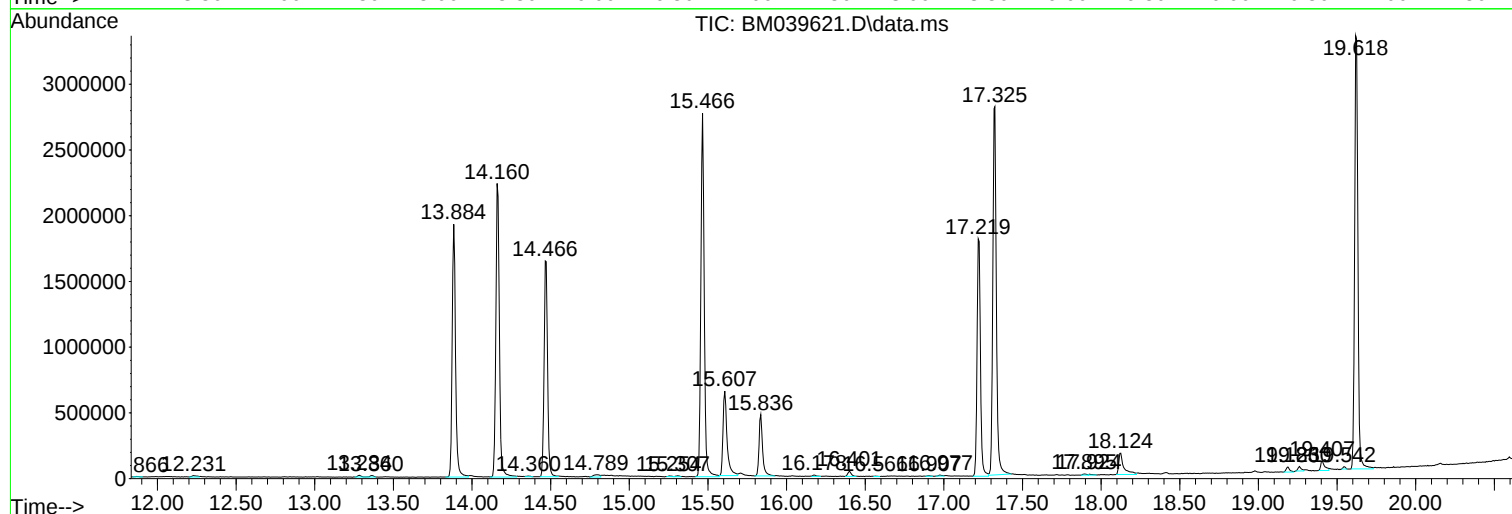
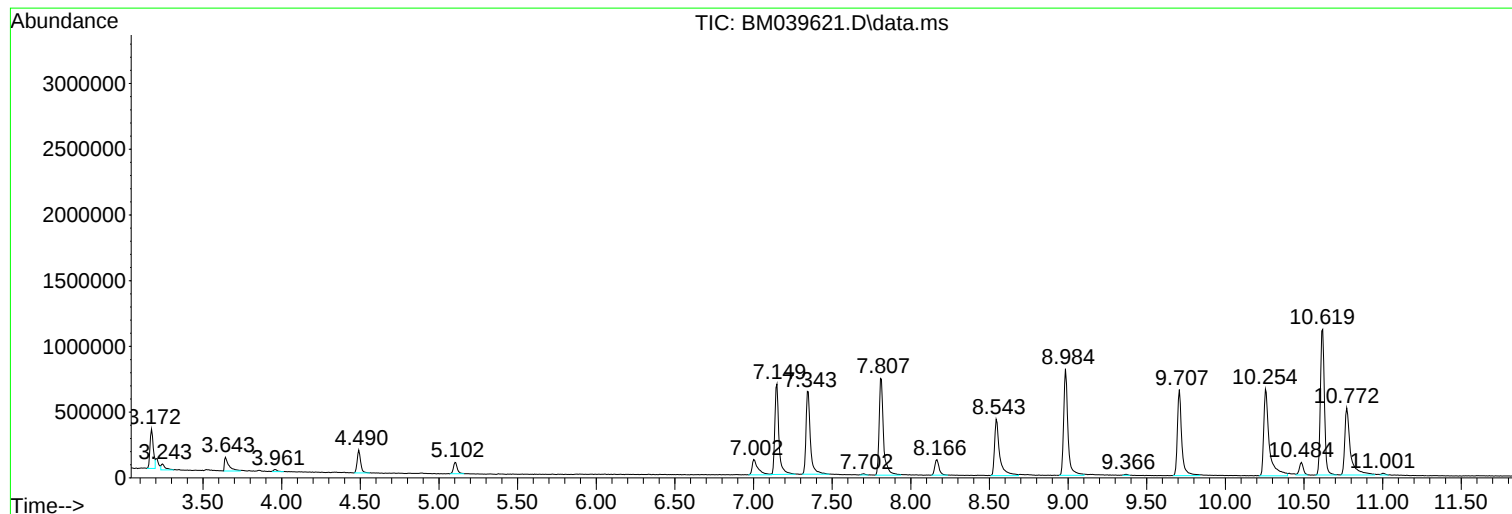
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Quant Title : SVOA CALIBRATION

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



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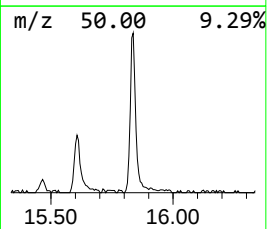
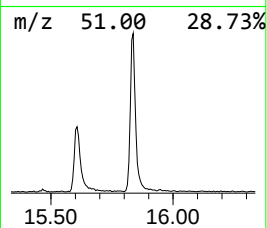
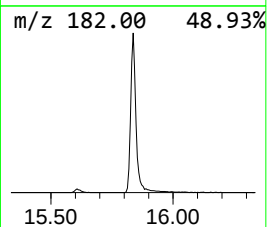
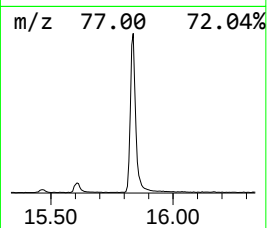
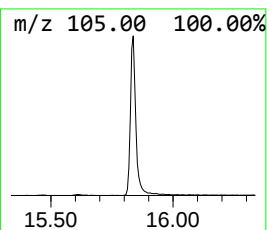
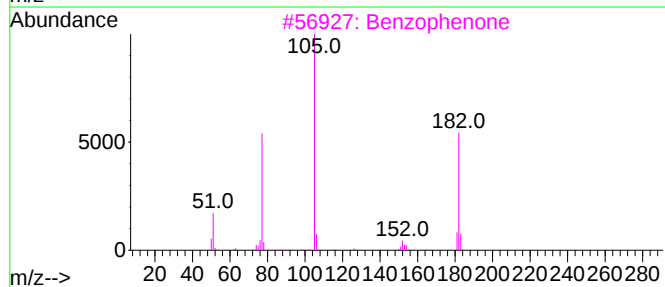
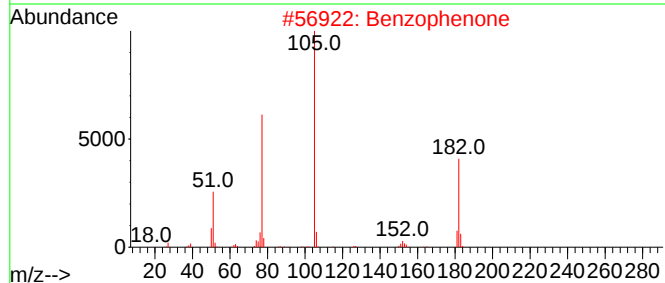
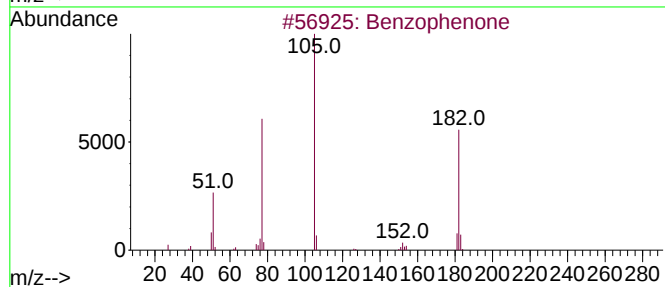
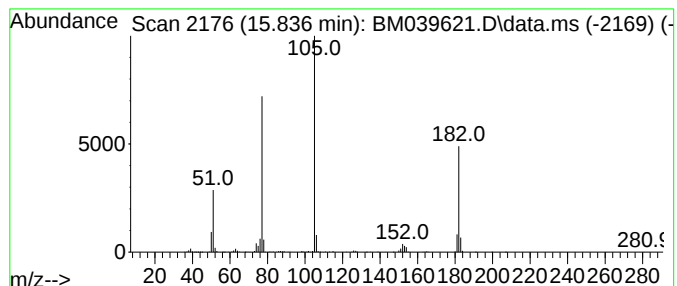
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	5.68 ng/ul	717123	Acenaphthene-d10	14.466

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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Instrument :
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ClientSampleId :
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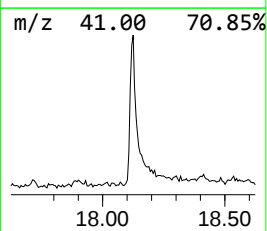
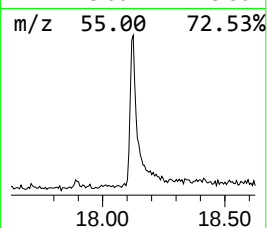
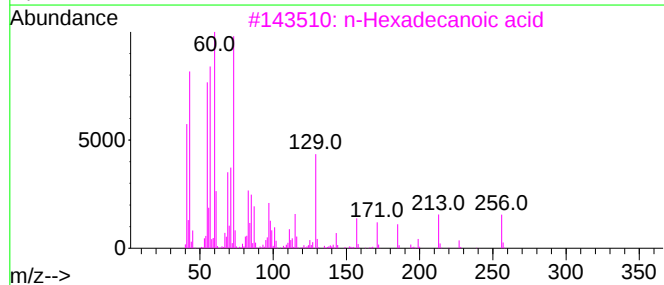
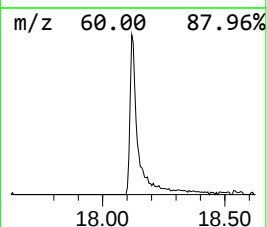
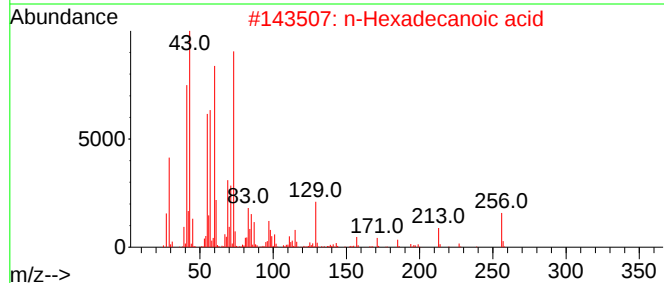
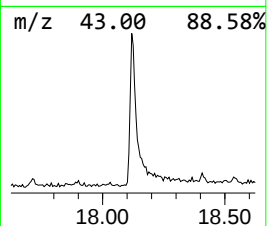
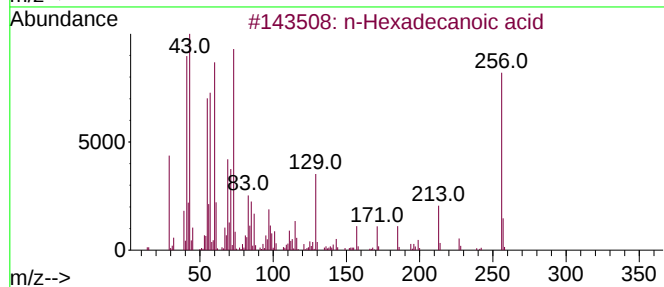
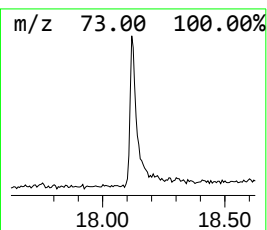
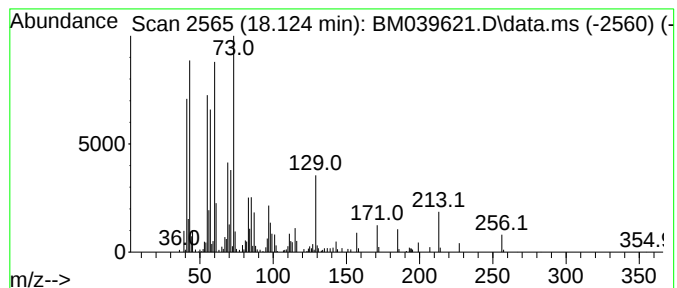
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.125	2.71 ng/ul	366550	Phenanthrene-d10	17.224

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	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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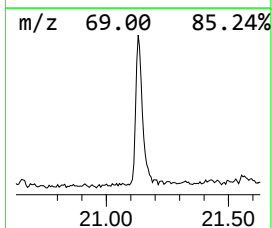
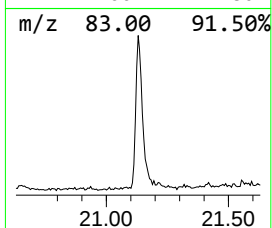
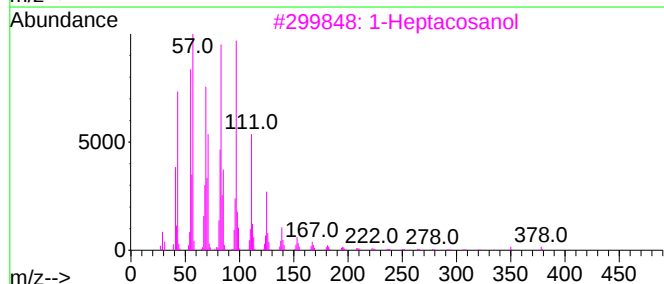
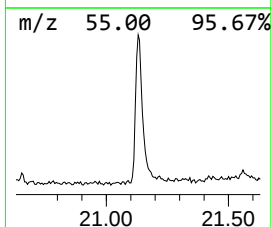
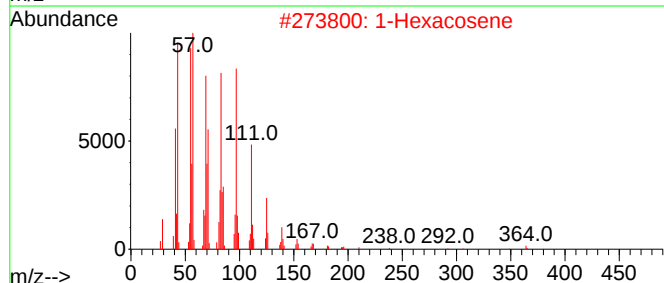
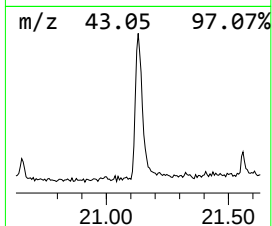
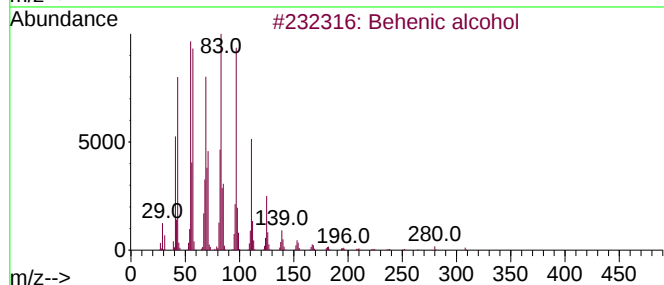
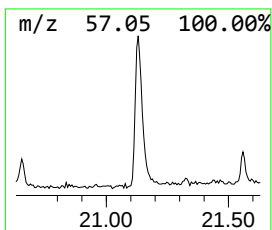
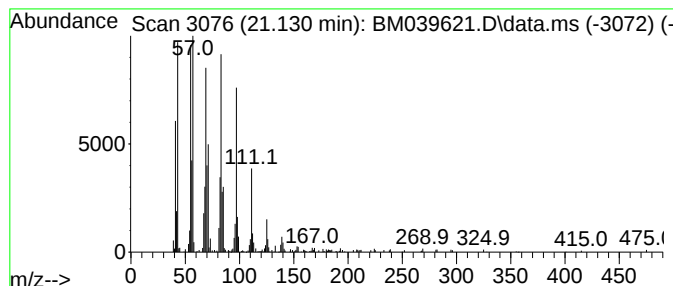
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.130	3.71 ng/ul	447036	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.836	5.7	ng/ul	717123	3	14.466	2526870	20.0
n-Hexadecanoic ...	18.125	2.7	ng/ul	366550	4	17.224	2700570	20.0
Behenic alcohol	21.130	3.7	ng/ul	447036	5	21.418	2408500	20.0