

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016249.D
 Acq On : 17 Jul 2023 11:55
 Operator : MA/JU
 Sample : 03457-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C50

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_P\Methods\SFAM-EPA-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	12	16	29	rVB	57481	98216	1.17%	0.142%
2	3.734	91	93	113	rBV	391658	907150	10.81%	1.310%
3	4.052	143	147	156	rVB3	10622	19026	0.23%	0.027%
4	7.158	666	675	692	rBV	431150	1393543	16.60%	2.012%
5	7.293	692	698	726	rVV	435038	1139456	13.57%	1.645%
6	7.493	726	732	760	rVB	554983	1306255	15.56%	1.886%
7	7.963	805	812	833	rBV	324048	864668	10.30%	1.248%
8	8.705	930	938	967	rBV	701787	2075283	24.72%	2.996%
9	9.158	1008	1015	1044	rBV	581367	1554123	18.51%	2.244%
10	9.893	1132	1140	1168	rBV	456783	1376868	16.40%	1.988%
11	10.457	1228	1236	1254	rBV	449200	1756011	20.92%	2.535%
12	10.787	1284	1292	1316	rVB	729138	1515581	18.05%	2.188%
13	10.975	1316	1324	1348	rBV	480350	1989164	23.70%	2.872%
14	12.446	1570	1574	1575	rBV4	7201	8504	0.10%	0.012%
15	13.498	1746	1753	1761	rVB5	11026	22747	0.27%	0.033%
16	13.622	1770	1774	1783	rVB5	3923	9503	0.11%	0.014%
17	14.034	1834	1844	1870	rBV	1907136	3737481	44.52%	5.395%
18	14.310	1883	1891	1918	rBV	2680795	4459516	53.13%	6.438%
19	14.616	1937	1943	1969	rVB	1288725	2113715	25.18%	3.051%
20	14.940	1991	1998	2026	rBV4	217816	1347827	16.06%	1.946%
21	15.622	2107	2114	2136	rBV	2909441	5770639	68.74%	8.331%
22	15.804	2139	2145	2172	rVV	487348	1529942	18.23%	2.209%
23	15.998	2173	2178	2191	rVB	224500	394548	4.70%	0.570%
24	16.410	2244	2248	2252	rBV6	5491	8532	0.10%	0.012%
25	16.557	2269	2273	2279	rVB9	6184	10482	0.12%	0.015%
26	16.875	2325	2327	2334	rVB8	6587	9823	0.12%	0.014%
27	17.063	2355	2359	2362	rBV6	8987	14273	0.17%	0.021%
28	17.381	2406	2413	2425	rBV	1780064	2691120	32.06%	3.885%
29	17.486	2425	2431	2460	rVV2	3045124	6516321	77.63%	9.407%
30	17.786	2477	2482	2489	rBV4	14066	26827	0.32%	0.039%
31	18.245	2555	2560	2570	rBV	206799	387976	4.62%	0.560%
32	19.298	2735	2739	2743	rBV	57187	82579	0.98%	0.119%
33	19.381	2749	2753	2762	rVB	54022	81852	0.98%	0.118%
34	19.475	2765	2769	2779	rBV4	74668	136038	1.62%	0.196%
35	19.610	2789	2792	2797	rVB7	22899	28134	0.34%	0.041%
36	19.722	2805	2811	2843	rBV	4488258	8394276	100.00%	12.118%

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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	20.192	2889	2891	2894	rBV2	31035	29711	0.35%	0.043%
38	20.675	2971	2973	2978	rBV3	44370	48470	0.58%	0.070%
39	21.133	3048	3051	3052	rBV2	66005	75105	0.89%	0.108%
40	21.169	3053	3057	3069	rVB4	177621	492011	5.86%	0.710%
41	21.492	3107	3112	3123	rBV	1525261	3145052	37.47%	4.540%
42	23.810	3499	3506	3525	rVB	3664855	8343876	99.40%	12.045%
43	23.980	3528	3535	3558	rVB	1081034	3358263	40.01%	4.848%

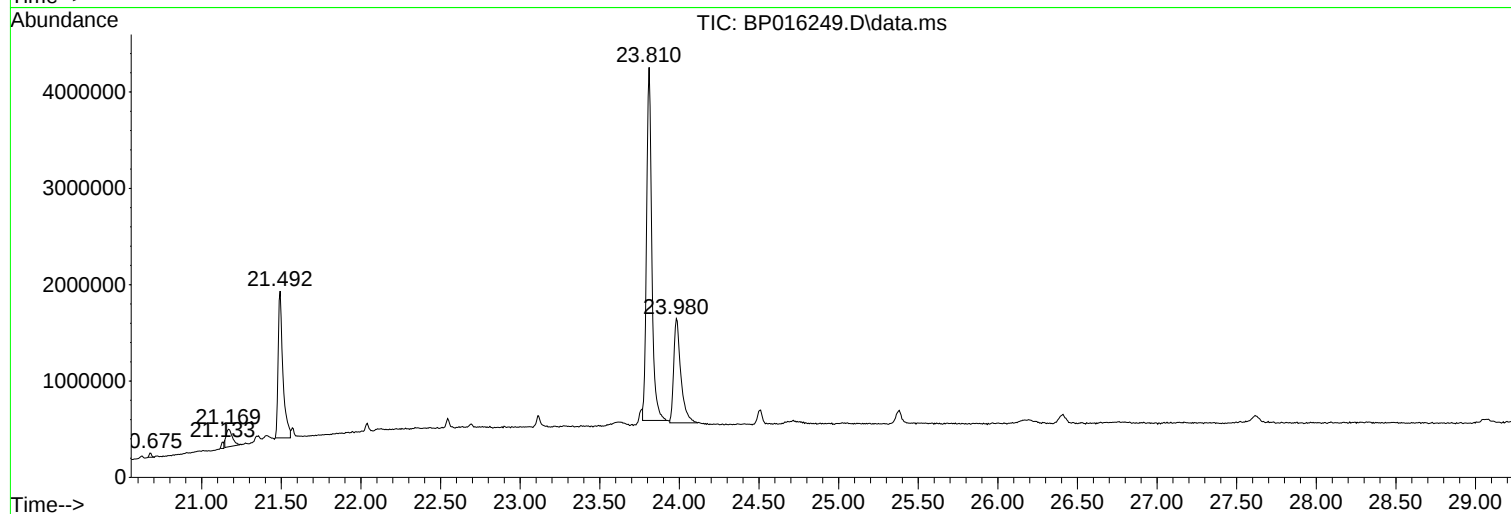
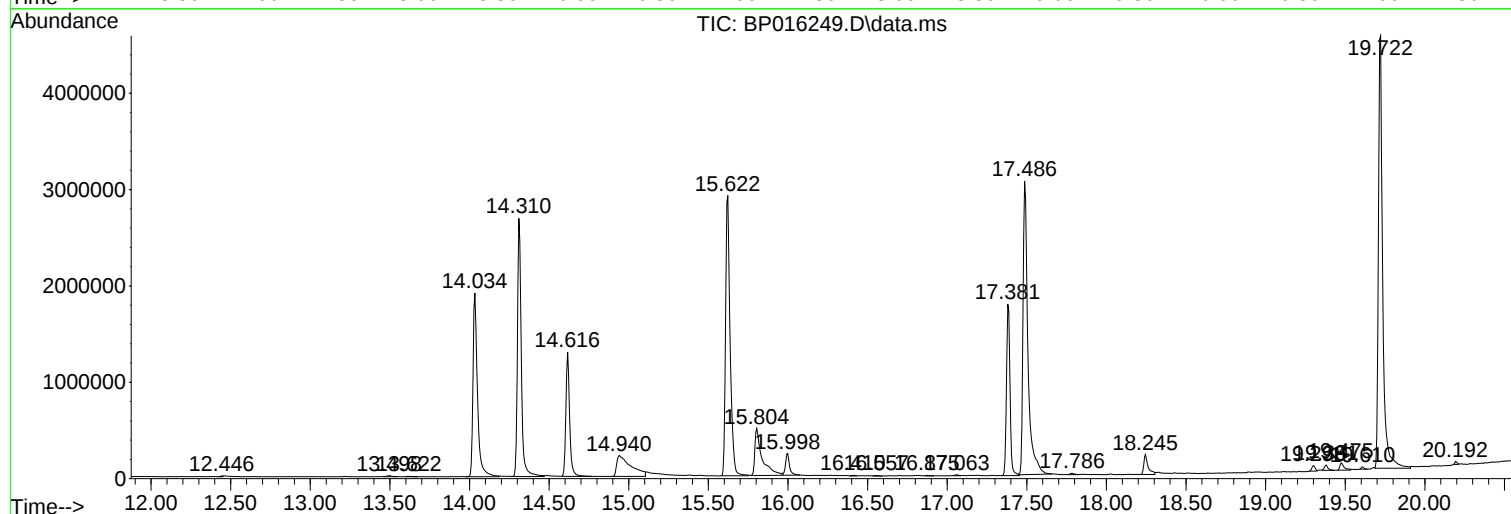
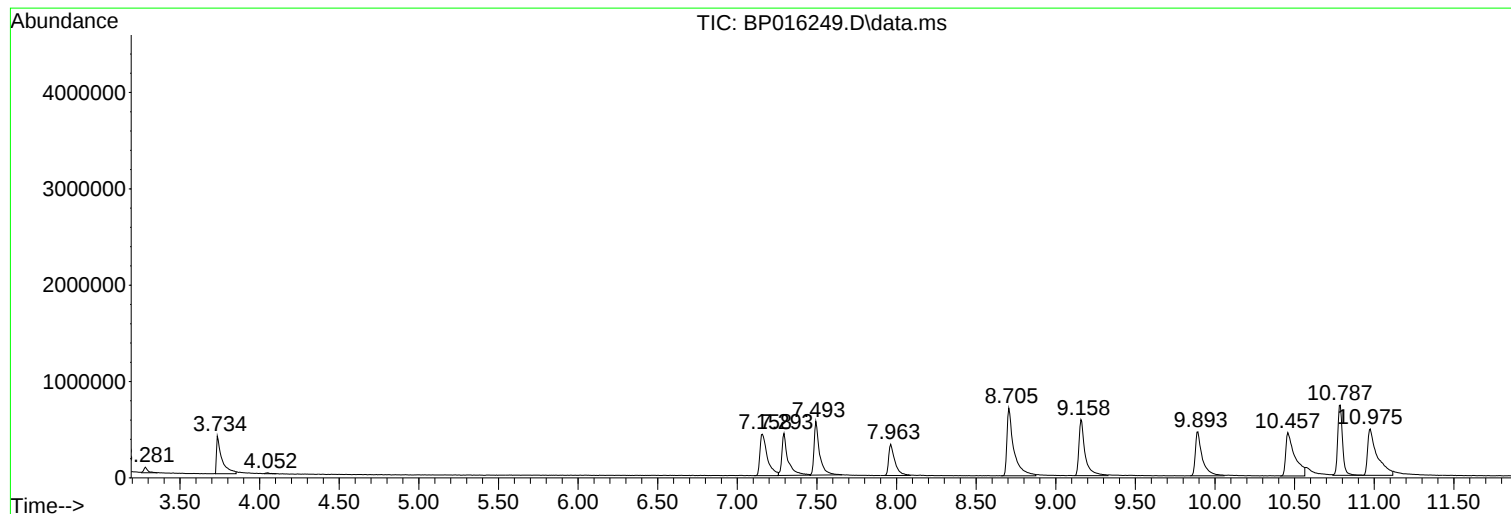
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



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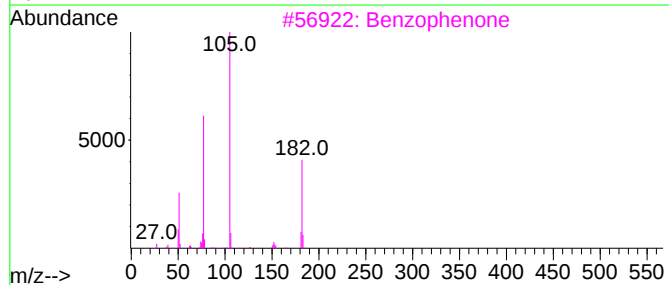
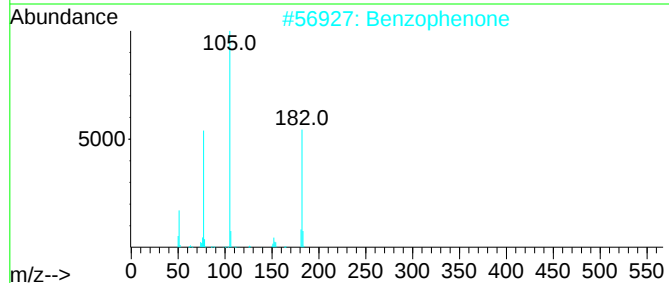
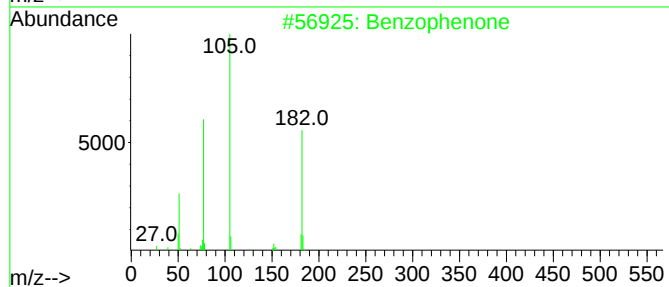
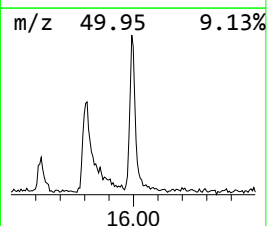
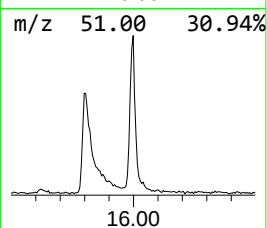
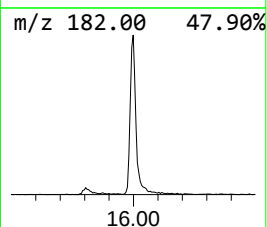
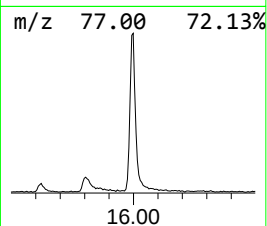
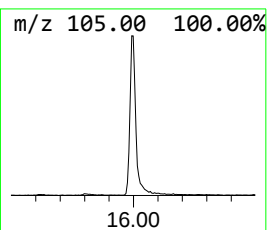
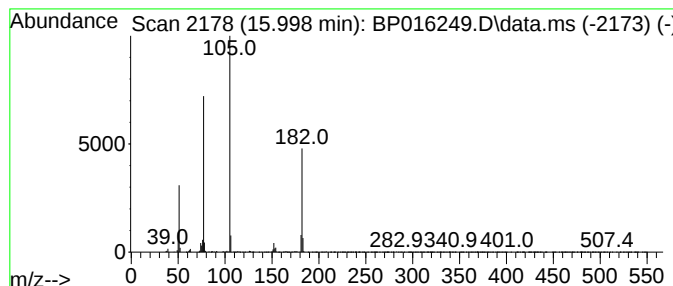
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	3.73 ng/ul	394548	Acenaphthene-d10	14.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	64



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Instrument :
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ClientSampleId :
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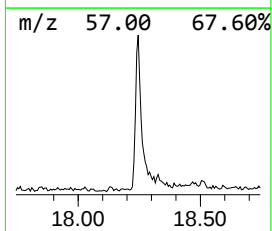
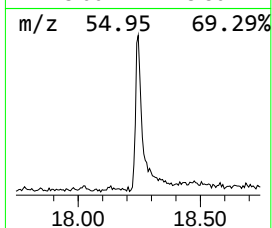
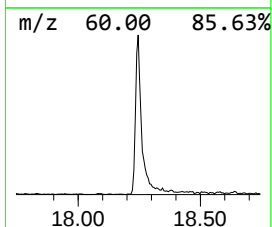
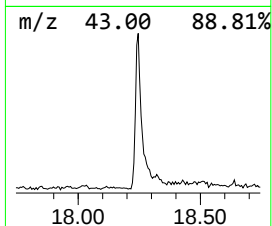
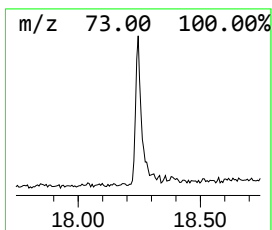
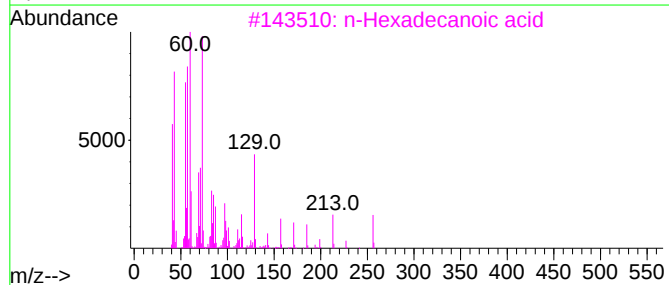
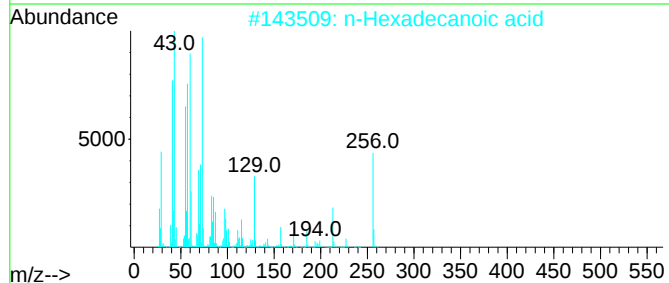
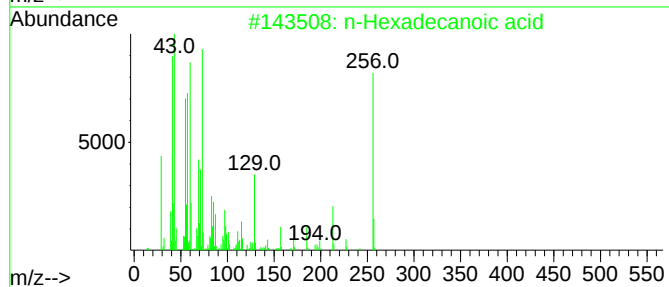
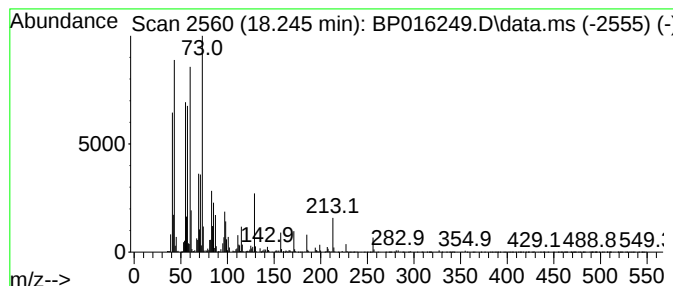
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.88 ng/ul	387976	Phenanthrene-d10	17.381

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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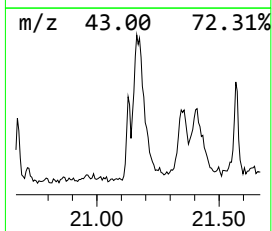
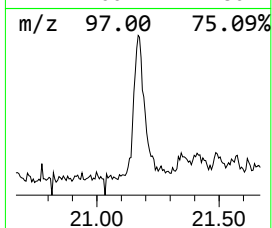
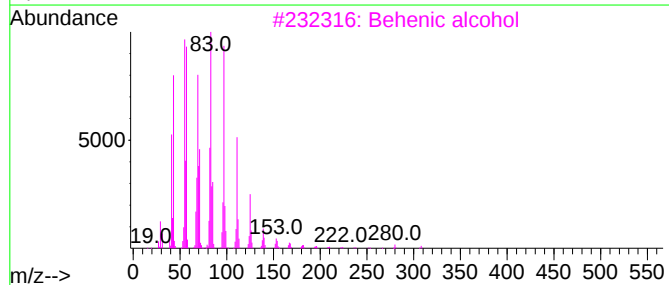
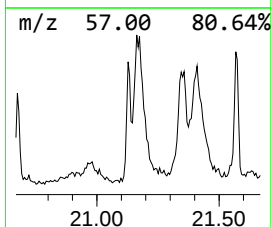
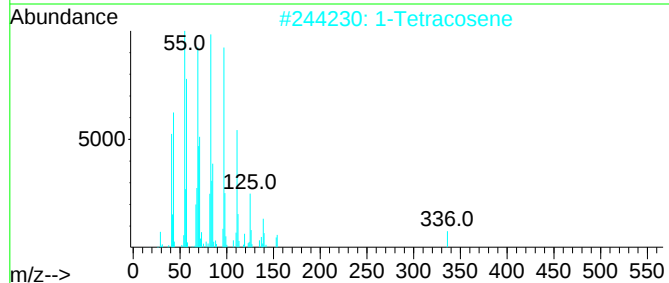
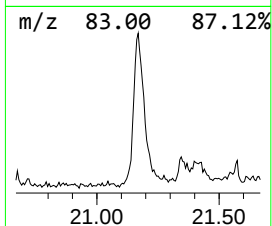
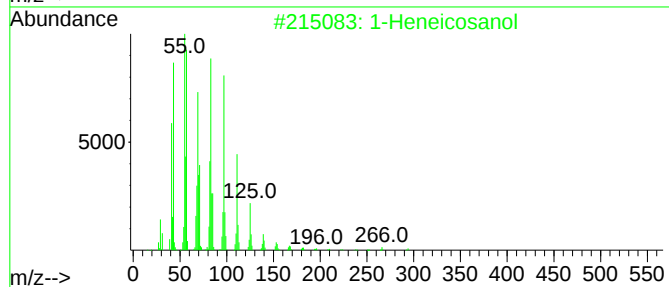
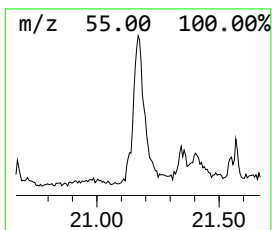
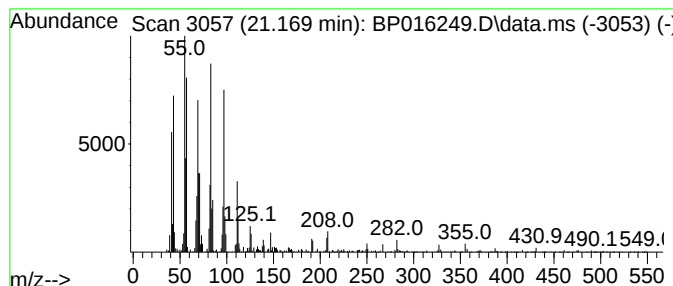
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.169	3.13 ng/ul	492011	Chrysene-d12	21.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	1-Tetracosene	336	C24H48	010192-32-2	90
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	Ethyl triacontyl ether	467	C32H66O	1000406-37-1	72
5	1-Octadecanol	270	C18H38O	000112-92-5	70



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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	15.998	3.7	ng/ul	394548	3	14.616	2113720	20.0
n-Hexadecanoic ...	18.245	2.9	ng/ul	387976	4	17.381	2691120	20.0
1-Heneicosanol	21.169	3.1	ng/ul	492011	5	21.492	3145050	20.0