

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
 Data File : BM039620.D
 Acq On : 24 Apr 2023 18:07
 Operator : CG/JU
 Sample : 02392-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE36

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: BM039620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.178	19	24	28	rBV	380052	488204	11.98%	1.045%
2	3.243	32	35	42	rVB	39798	55297	1.36%	0.118%
3	3.513	78	81	88	rBV	23777	38747	0.95%	0.083%
4	3.637	99	102	118	rBV	195661	313661	7.70%	0.671%
5	3.960	154	157	161	rBV	18813	21236	0.52%	0.045%
6	4.490	242	247	256	rBV	205294	310729	7.63%	0.665%
7	5.101	347	351	357	rBV	27949	47453	1.16%	0.102%
8	7.007	669	675	690	rBV	101129	267991	6.58%	0.573%
9	7.148	693	699	714	rBV	668389	1144309	28.08%	2.448%
10	7.348	727	733	756	rBV	628774	1165923	28.61%	2.494%
11	7.707	788	794	798	rBV7	7186	12386	0.30%	0.026%
12	7.813	805	812	833	rBV	700143	1306225	32.06%	2.795%
13	8.166	867	872	881	rVB	29915	60238	1.48%	0.129%
14	8.548	930	937	960	rBV	364054	857062	21.03%	1.834%
15	8.742	968	970	975	rVB6	3774	4853	0.12%	0.010%
16	8.984	1003	1011	1030	rBV	738885	1405541	34.49%	3.007%
17	9.154	1036	1040	1044	rVB7	5735	10831	0.27%	0.023%
18	9.372	1072	1077	1082	rVB	10618	14885	0.37%	0.032%
19	9.707	1128	1134	1154	rBV	592370	1131222	27.76%	2.420%
20	10.260	1219	1228	1255	rBV	613330	1552405	38.10%	3.321%
21	10.483	1261	1266	1274	rVB2	37696	69436	1.70%	0.149%
22	10.619	1282	1289	1305	rVV	989876	1711965	42.02%	3.663%
23	10.772	1308	1315	1349	rVV	303362	843548	20.70%	1.805%
24	11.001	1351	1354	1366	rVV10	10766	25279	0.62%	0.054%
25	12.042	1526	1531	1534	rBV6	4673	7940	0.19%	0.017%
26	12.154	1543	1550	1569	rBV	419885	864383	21.21%	1.849%
27	13.283	1735	1742	1749	rBV7	9880	19797	0.49%	0.042%
28	13.366	1754	1756	1761	rVB6	3278	4497	0.11%	0.010%
29	13.883	1836	1844	1859	rBV	1753975	2601816	63.85%	5.567%
30	14.166	1883	1892	1910	rBV	1986753	3159266	77.53%	6.759%
31	14.366	1921	1926	1931	rVB6	6610	11207	0.28%	0.024%
32	14.471	1936	1944	1961	rBV	1419835	2185289	53.63%	4.675%
33	14.795	1994	1999	2002	rBV6	10136	18250	0.45%	0.039%
34	14.877	2011	2013	2018	rVB6	4913	6154	0.15%	0.013%
35	15.060	2040	2044	2050	rVB9	2454	4809	0.12%	0.010%
36	15.266	2072	2079	2082	rBV6	6503	11974	0.29%	0.026%

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37	15.313	2082	2087	2090	rVV3	10787	14233	0.35%	0.030%
38	15.466	2106	2113	2127	rBV	2483068	3695853	90.70%	7.907%
39	15.607	2132	2137	2151	rBV	455184	877319	21.53%	1.877%
40	15.836	2170	2176	2191	rBV	587710	902429	22.15%	1.931%
41	16.177	2230	2234	2244	rVV4	15086	28412	0.70%	0.061%
42	16.254	2244	2247	2252	rVB7	3425	5440	0.13%	0.012%
43	16.401	2267	2272	2278	rBV2	18403	30808	0.76%	0.066%
44	16.771	2329	2335	2340	rBV9	4488	9991	0.25%	0.021%
45	16.977	2366	2370	2373	rBV4	9790	15797	0.39%	0.034%
46	17.224	2406	2412	2422	rBV	1562625	2329583	57.17%	4.984%
47	17.324	2422	2429	2446	rVB	2412443	3694350	90.67%	7.904%
48	17.712	2493	2495	2499	rVB4	6818	8179	0.20%	0.017%
49	17.783	2505	2507	2510	rBV4	4383	5377	0.13%	0.012%
50	17.895	2522	2526	2530	rBV7	8117	13066	0.32%	0.028%
51	17.924	2530	2531	2536	rVB5	7366	8304	0.20%	0.018%
52	18.124	2560	2565	2576	rBV	194325	404796	9.93%	0.866%
53	18.407	2610	2613	2619	rVB5	10514	15760	0.39%	0.034%
54	19.183	2741	2745	2750	rBV3	32685	54098	1.33%	0.116%
55	19.259	2755	2758	2765	rVV	26274	45475	1.12%	0.097%
56	19.406	2779	2783	2795	rBV4	72494	155446	3.81%	0.333%
57	19.548	2804	2807	2810	rBV3	14842	16894	0.41%	0.036%
58	19.624	2814	2820	2834	rBV	2973293	4074637	100.00%	8.718%
59	21.130	3071	3076	3087	rBV	332706	692797	17.00%	1.482%
60	21.418	3120	3125	3138	rBV	1437363	2126269	52.18%	4.549%
61	23.630	3494	3501	3516	rBV2	1705208	3643949	89.43%	7.796%
62	23.777	3521	3526	3540	rVB2	1006306	2116359	51.94%	4.528%

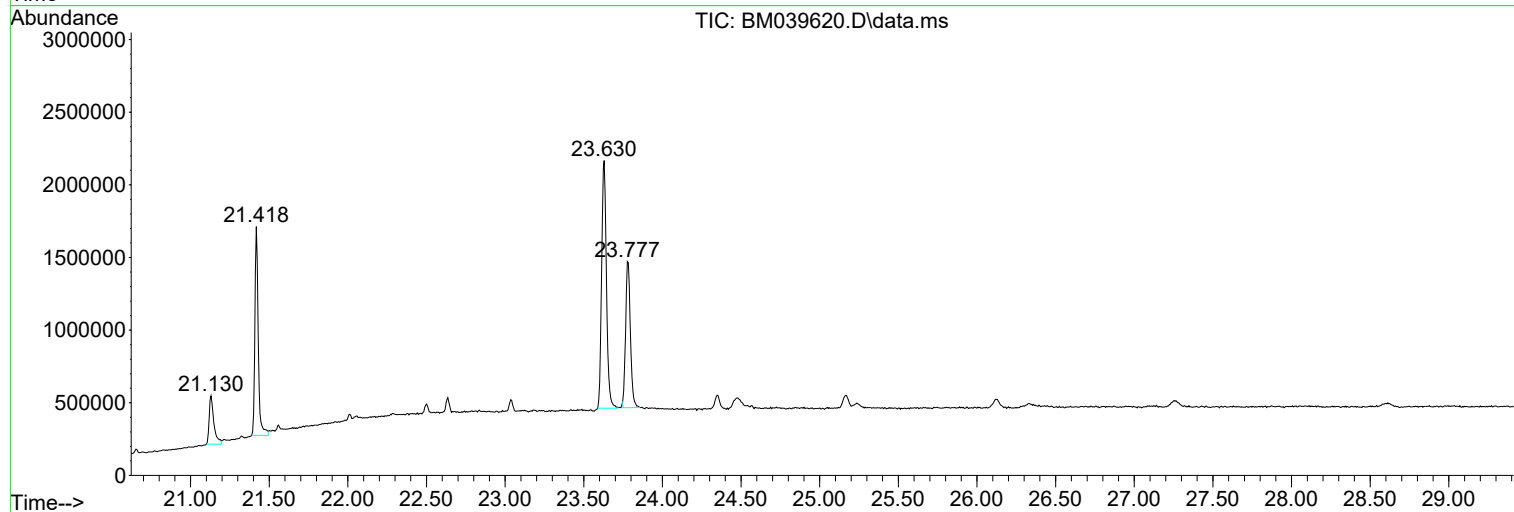
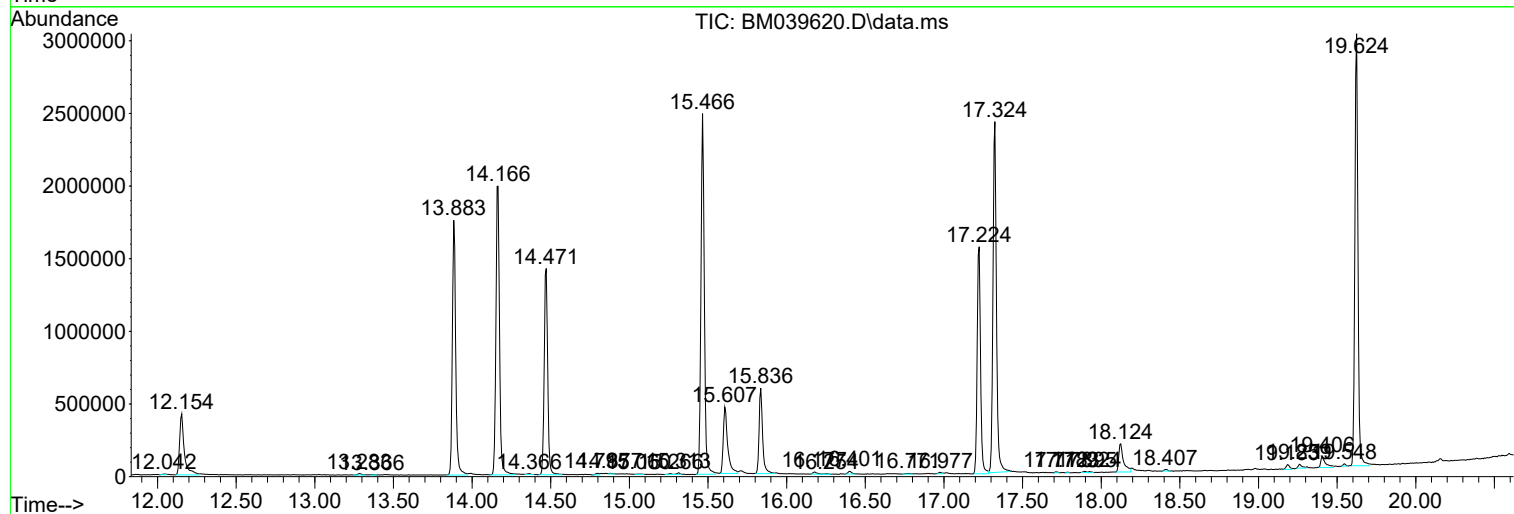
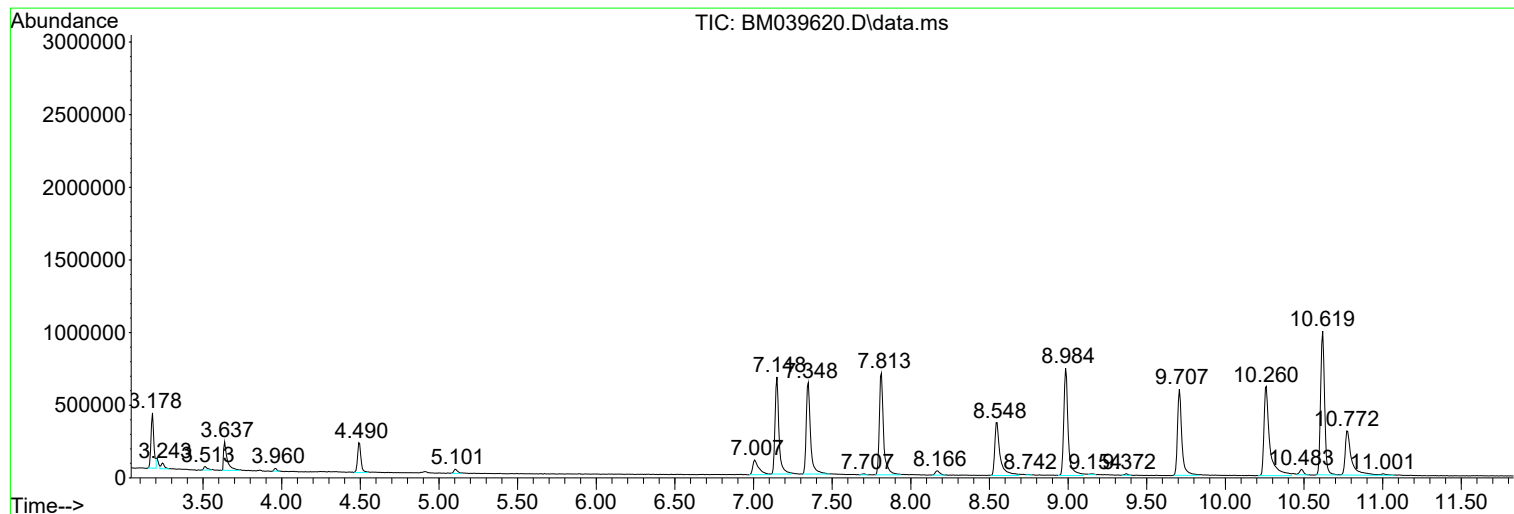
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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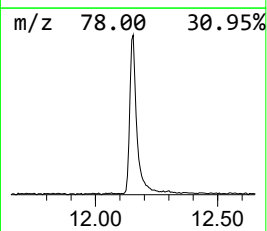
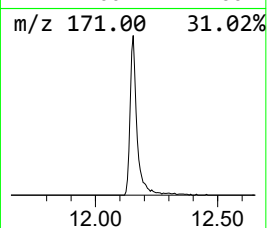
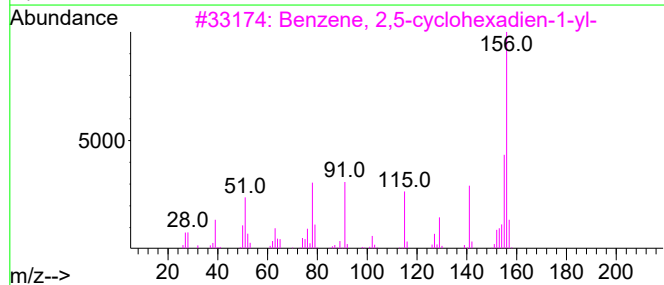
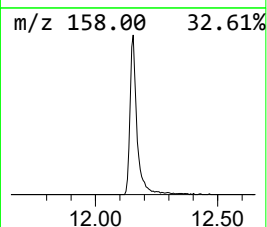
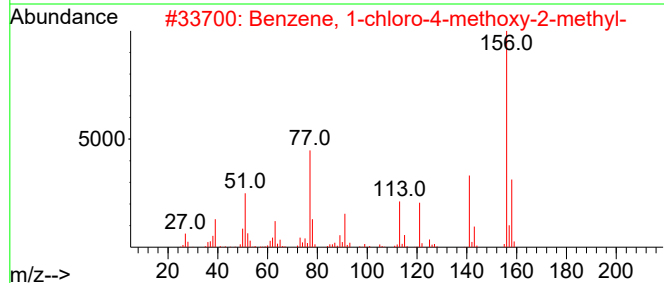
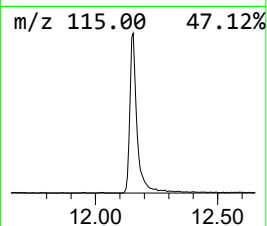
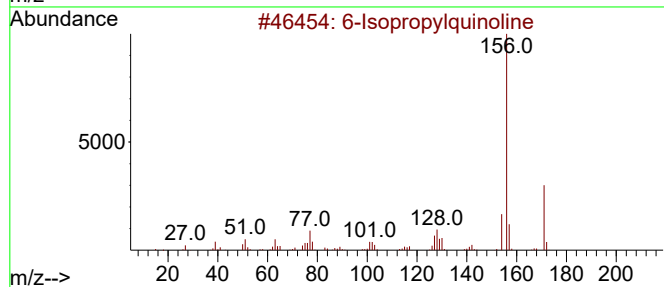
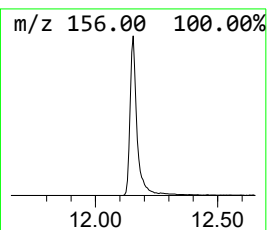
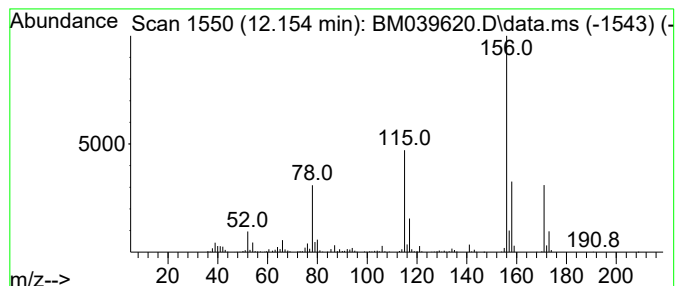
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.154	10.10 ng/ul	864383	Naphthalene-d8	10.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline		171	C12H13N	000135-79-5	43	
2	Benzene, 1-chloro-4-methoxy-2-me...		156	C8H9ClO	013334-71-9	38	
3	Benzene, 2,5-cyclohexadien-1-yl-		156	C12H12	004794-05-2	38	
4	Chloroxyleneol		156	C8H9ClO	000088-04-0	32	
5	2-(2-Chloro-pyridin-3-yl)-propan...		171	C8H10ClNO	267003-35-0	25	



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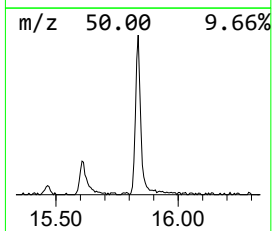
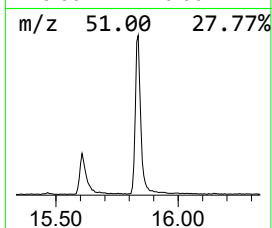
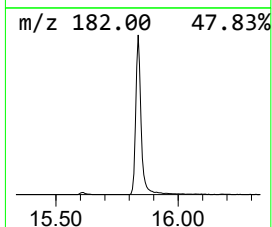
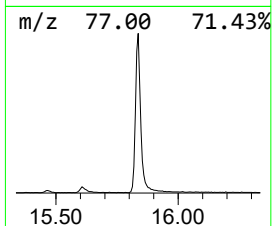
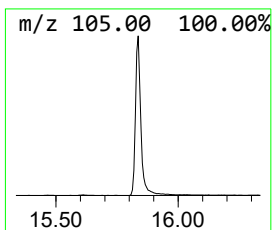
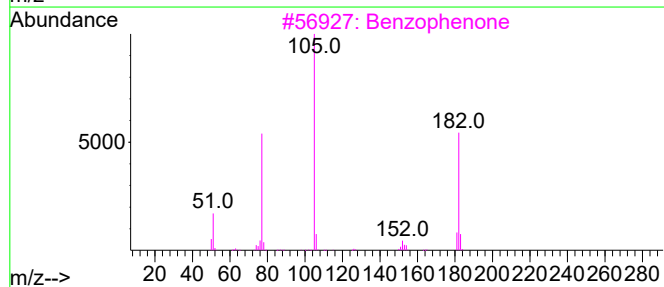
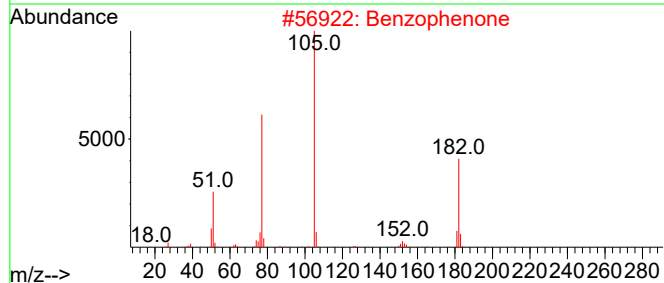
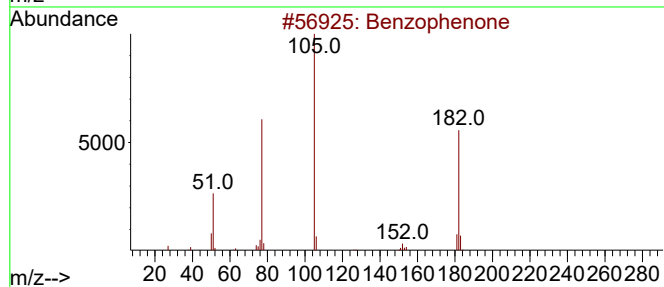
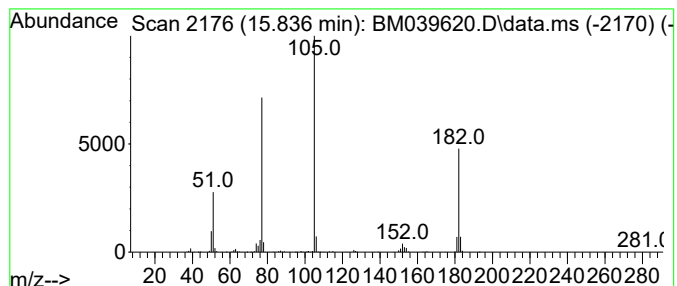
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	8.26 ng/ul	902429	Acenaphthene-d10	14.472

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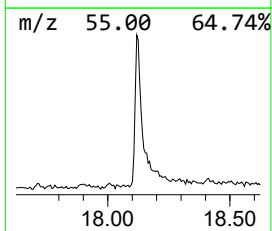
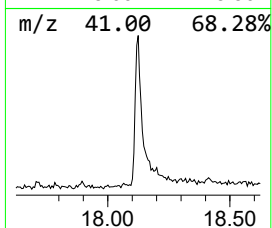
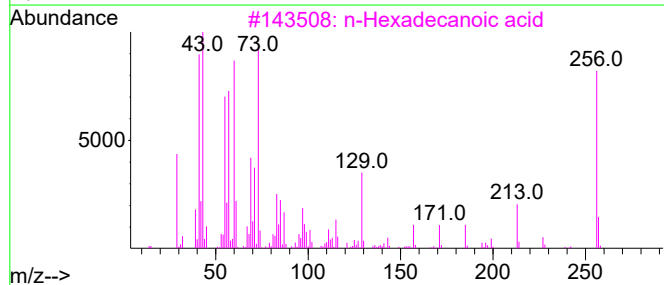
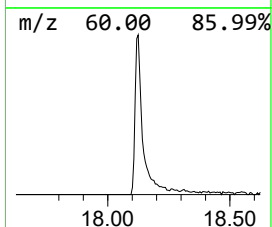
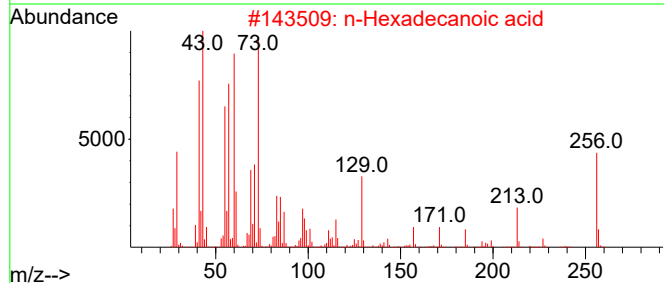
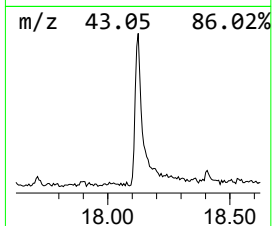
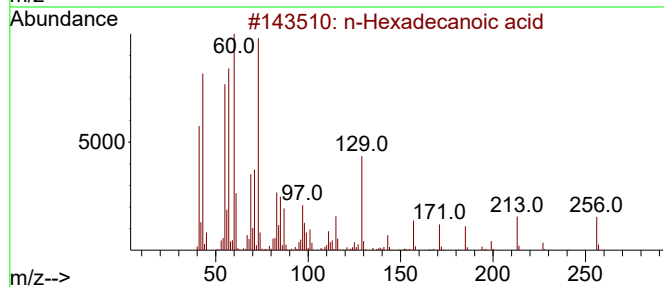
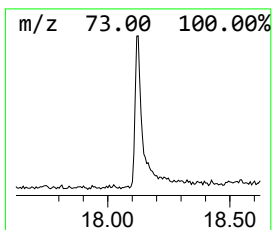
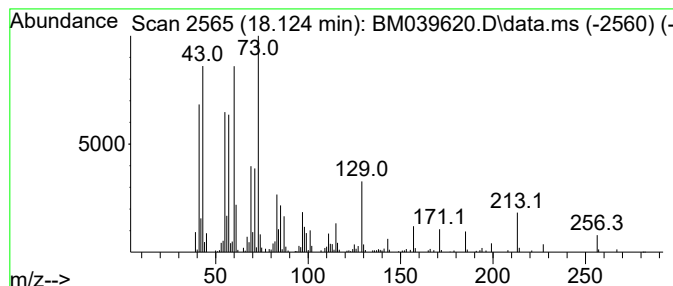
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	3.48 ng/ul	404796	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	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		



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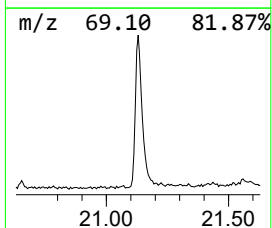
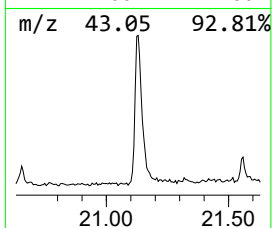
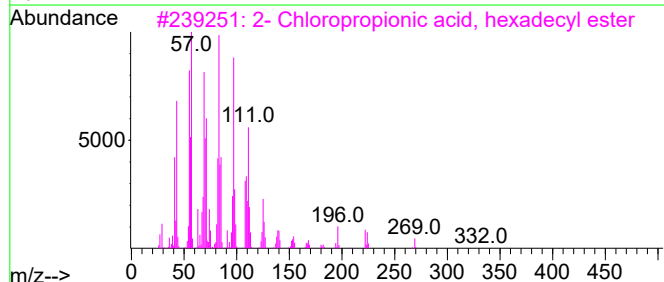
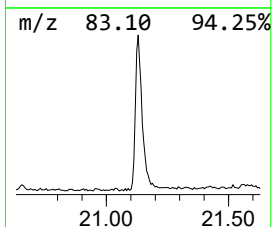
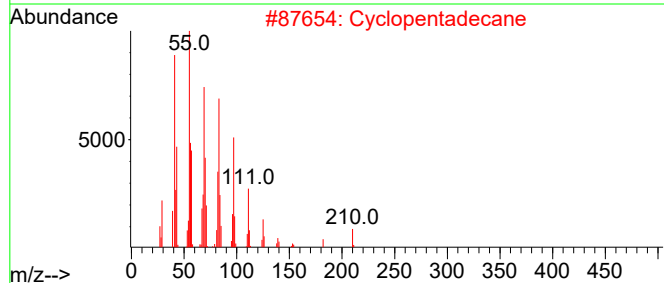
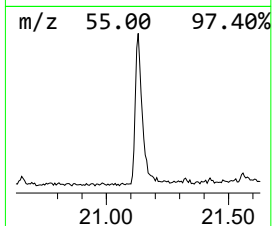
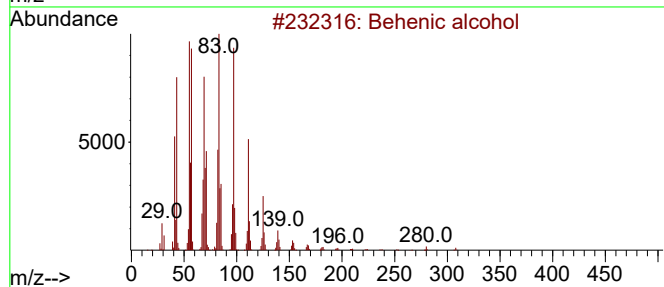
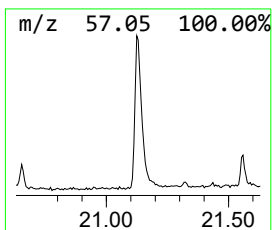
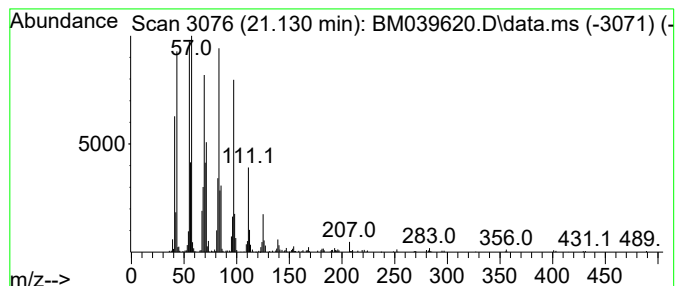
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.130	6.52 ng/ul	692797	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	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
unknown-01	12.154	10.1	ng/ul	864383	2	10.619	1711970	20.0
Benzophenone	15.836	8.3	ng/ul	902429	3	14.472	2185290	20.0
n-Hexadecanoic ...	18.124	3.5	ng/ul	404796	4	17.224	2329580	20.0
Behenic alcohol	21.130	6.5	ng/ul	692797	5	21.418	2126270	20.0