

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042755.D
 Acq On : 15 Nov 2023 04:35
 Operator : MA/JU
 Sample : 05057-21
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49W5

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: BM042755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	31	33	36	rVB3	8266	8070	0.55%	0.071%
2	3.628	106	109	118	rBV	58882	104541	7.10%	0.919%
3	4.228	209	211	213	rBV2	1893	1487	0.10%	0.013%
4	6.510	597	599	603	rBV3	1089	1572	0.11%	0.014%
5	6.704	629	632	634	rBV4	1017	1547	0.11%	0.014%
6	7.004	678	683	705	rVB3	38449	100077	6.79%	0.879%
7	7.181	707	713	723	rBV	131944	231307	15.70%	2.032%
8	7.351	736	742	757	rBV	141059	258036	17.52%	2.267%
9	7.834	818	824	837	rBV	88798	165215	11.22%	1.452%
10	8.034	855	858	860	rVB3	1735	1802	0.12%	0.016%
11	8.557	941	947	965	rBV	100677	209123	14.20%	1.837%
12	9.034	1021	1028	1041	rBV	163868	317976	21.59%	2.794%
13	9.745	1142	1149	1161	rBV	141172	267484	18.16%	2.350%
14	9.975	1187	1188	1192	rBV3	1561	1583	0.11%	0.014%
15	10.133	1212	1215	1219	rBV4	1179	1530	0.10%	0.013%
16	10.269	1231	1238	1259	rBV	175369	371450	25.22%	3.264%
17	10.451	1266	1269	1274	rVB5	1730	1904	0.13%	0.017%
18	10.522	1279	1281	1286	rVB5	3107	4310	0.29%	0.038%
19	10.586	1288	1292	1295	rVB5	2765	3934	0.27%	0.035%
20	10.645	1295	1302	1313	rBV	126659	217640	14.78%	1.912%
21	10.822	1325	1332	1353	rBV	142048	332537	22.58%	2.922%
22	11.233	1401	1402	1408	rVB5	1453	2540	0.17%	0.022%
23	11.622	1466	1468	1474	rVB4	867	1505	0.10%	0.013%
24	11.822	1497	1502	1504	rBV3	1120	1486	0.10%	0.013%
25	12.239	1569	1573	1576	rBV4	1628	2289	0.16%	0.020%
26	13.057	1707	1712	1716	rBV5	2779	4949	0.34%	0.043%
27	13.333	1754	1759	1763	rBV	6197	9083	0.62%	0.080%
28	13.716	1818	1824	1827	rBV2	2299	3327	0.23%	0.029%
29	13.910	1849	1857	1872	rBV	497286	654486	44.43%	5.750%
30	14.010	1872	1874	1878	rVB3	1211	1520	0.10%	0.013%
31	14.110	1888	1891	1897	rVB6	1797	2775	0.19%	0.024%
32	14.186	1898	1904	1914	rBV	474394	683694	46.42%	6.007%
33	14.486	1949	1955	1964	rBV	207198	299229	20.32%	2.629%
34	14.774	1998	2004	2005	rBV3	7779	12576	0.85%	0.110%
35	15.227	2077	2081	2084	rVB2	5609	6640	0.45%	0.058%
36	15.263	2084	2087	2091	rVV4	2149	3202	0.22%	0.028%

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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	15.304	2091	2094	2101	rVB	6547	9826	0.67%	0.086%
38	15.480	2115	2124	2138	rBV	627351	880709	59.79%	7.738%
39	15.627	2144	2149	2162	rBV	213596	322226	21.88%	2.831%
40	15.710	2162	2163	2169	rVB5	3471	4147	0.28%	0.036%

41	15.857	2183	2188	2196	rBV	34096	51029	3.46%	0.448%
42	16.098	2226	2229	2233	rVV4	2781	4564	0.31%	0.040%
43	16.127	2233	2234	2238	rVB2	1867	2192	0.15%	0.019%
44	16.345	2268	2271	2276	rVB6	2910	3954	0.27%	0.035%
45	16.415	2279	2283	2288	rVB2	7780	11030	0.75%	0.097%

46	16.639	2319	2321	2326	rVB5	1233	1740	0.12%	0.015%
47	16.698	2328	2331	2337	rVB3	1147	1927	0.13%	0.017%
48	16.751	2337	2340	2345	rBV5	1097	1543	0.10%	0.014%
49	16.874	2360	2361	2365	rBV4	1095	1546	0.10%	0.014%
50	16.921	2367	2369	2373	rVB4	2320	2533	0.17%	0.022%

51	17.098	2395	2399	2400	rBV3	1857	2186	0.15%	0.019%
52	17.239	2417	2423	2434	rVV	256387	367392	24.94%	3.228%
53	17.339	2434	2440	2455	rBV	695141	1016105	68.99%	8.928%
54	17.492	2464	2466	2472	rVB4	3408	4481	0.30%	0.039%
55	17.580	2477	2481	2483	rBV5	2744	3274	0.22%	0.029%

56	17.774	2509	2514	2518	rBV7	1498	3149	0.21%	0.028%
57	17.862	2526	2529	2531	rBV3	1695	2146	0.15%	0.019%
58	18.092	2561	2568	2581	rBV	105474	201495	13.68%	1.770%
59	18.327	2606	2608	2611	rVB4	2029	1798	0.12%	0.016%
60	18.356	2611	2613	2616	rVV3	2125	2687	0.18%	0.024%

61	18.409	2620	2622	2625	rBV4	1863	2552	0.17%	0.022%
62	18.504	2634	2638	2641	rBV5	3314	4287	0.29%	0.038%
63	18.621	2656	2658	2661	rVB3	1618	1599	0.11%	0.014%
64	18.656	2661	2664	2669	rBV7	2729	4903	0.33%	0.043%
65	18.815	2689	2691	2694	rBV4	2476	2954	0.20%	0.026%

66	18.880	2700	2702	2706	rVB5	2097	1942	0.13%	0.017%
67	18.992	2719	2721	2727	rVB7	2758	3327	0.23%	0.029%
68	19.103	2737	2740	2743	rBV5	2777	3227	0.22%	0.028%
69	19.139	2743	2746	2747	rBV3	2053	2152	0.15%	0.019%
70	19.156	2747	2749	2752	rBV4	1784	1952	0.13%	0.017%

71	19.192	2752	2755	2760	rBV3	8548	12167	0.83%	0.107%
72	19.268	2764	2768	2771	rVV	10987	13830	0.94%	0.122%
73	19.374	2782	2786	2798	rBV2	25565	53417	3.63%	0.469%
74	19.509	2807	2809	2812	rBV4	6418	5485	0.37%	0.048%
75	19.574	2818	2820	2824	rBV4	3204	2773	0.19%	0.024%

76	19.633	2824	2830	2843	rBV	1101767	1434705	97.40%	12.605%
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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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Title : SVOA CALIBRATION

77	20.109	2907	2911	2915	rBV7	7385	10798	0.73%	0.095%
78	20.556	2983	2987	2988	rBV4	7085	8940	0.61%	0.079%
79	21.086	3072	3077	3089	rBV	176400	256115	17.39%	2.250%
80	21.421	3129	3134	3143	rBV	304865	435522	29.57%	3.827%
81	23.633	3503	3510	3528	rVB2	733193	1472934	100.00%	12.941%
82	23.786	3530	3536	3544	rVB	219601	449951	30.55%	3.953%

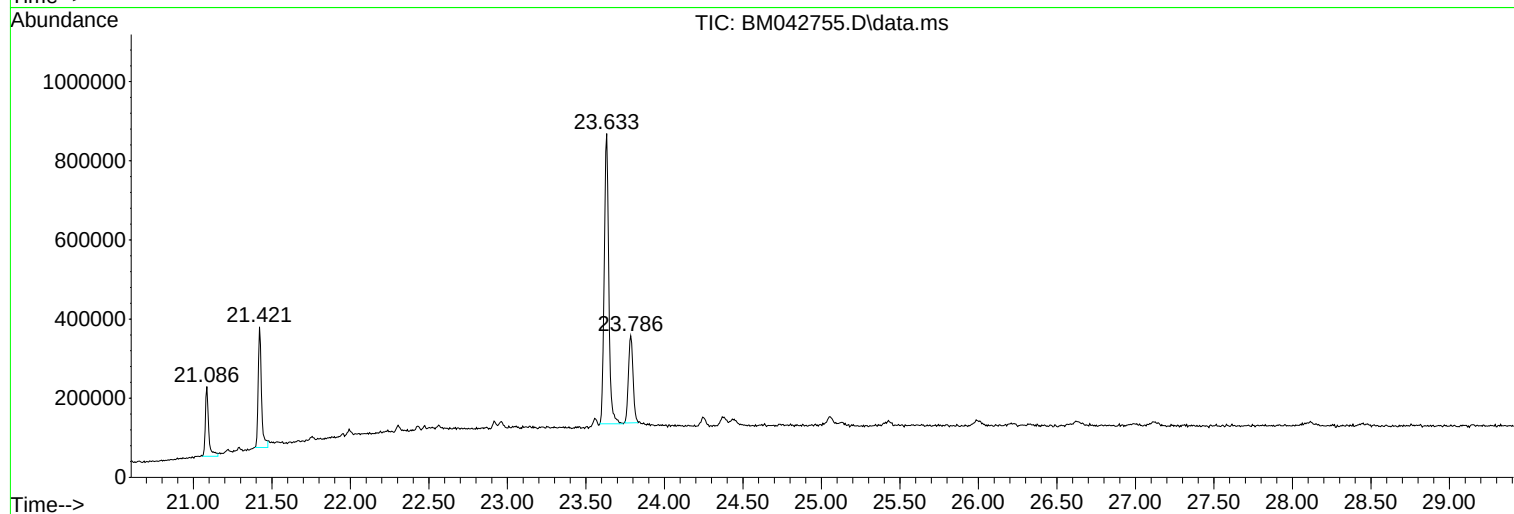
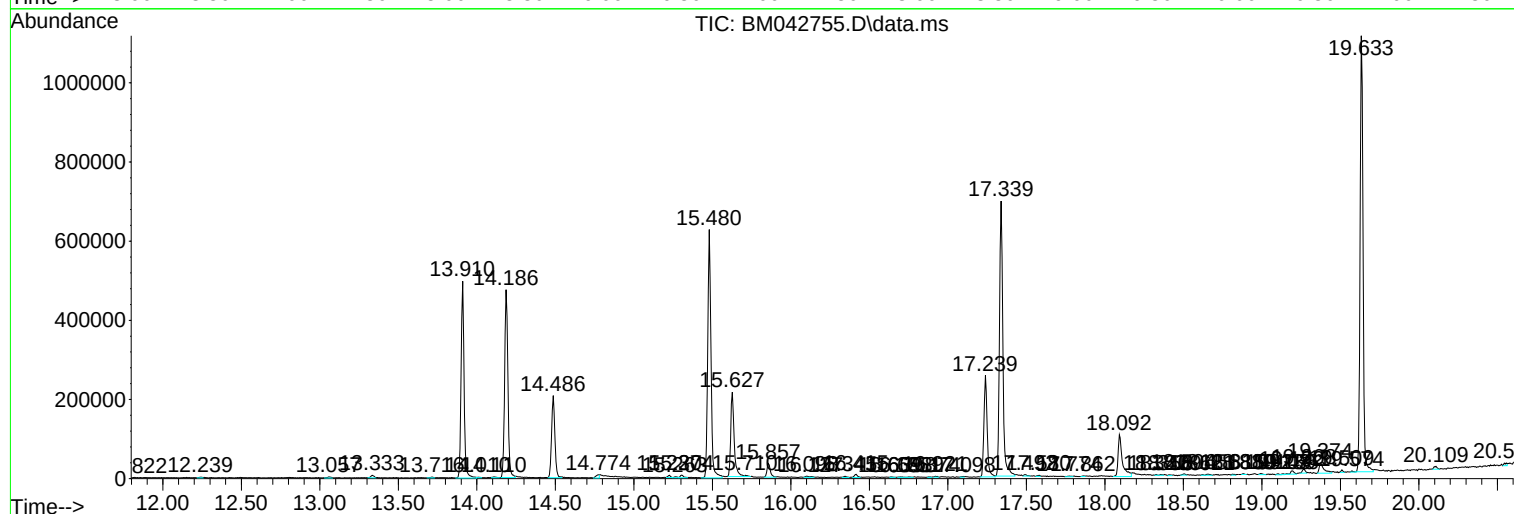
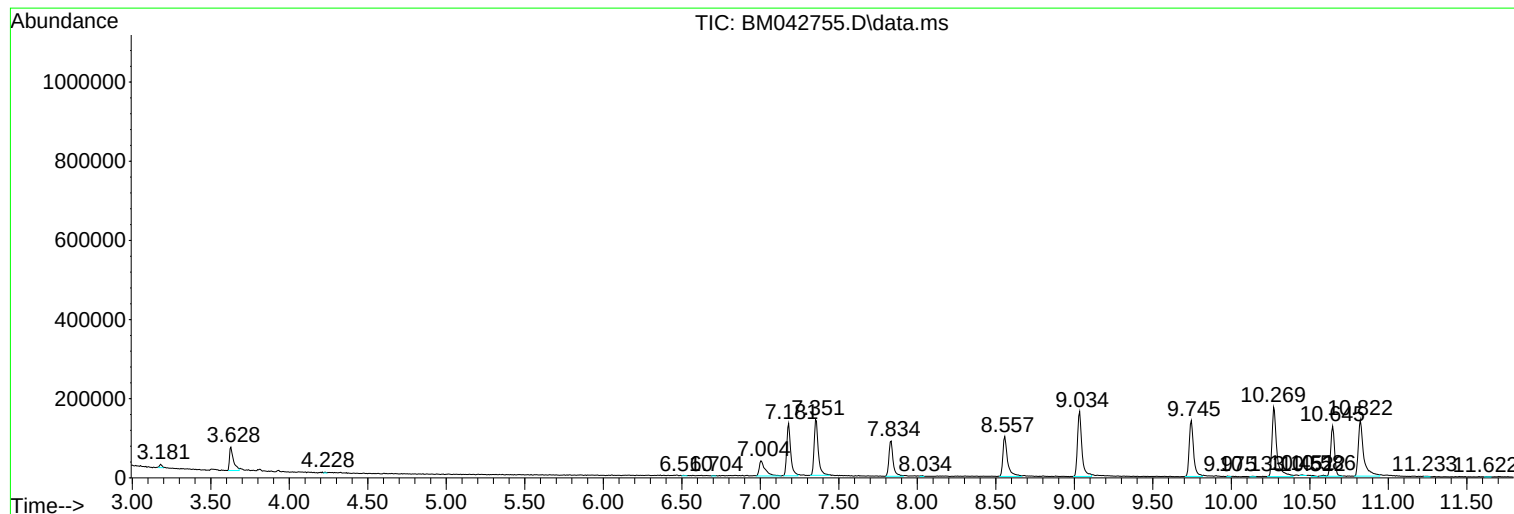
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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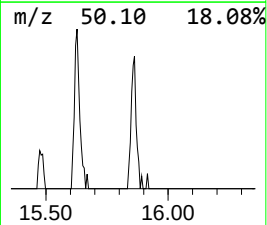
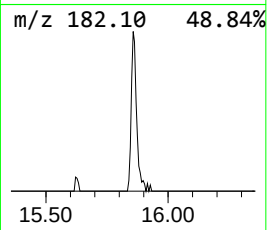
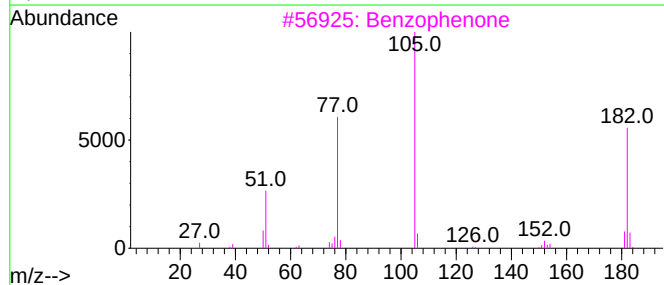
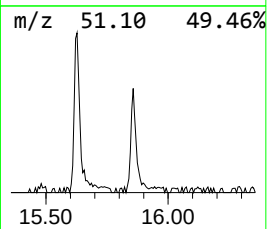
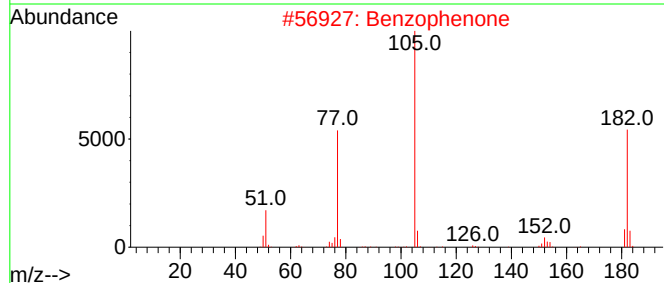
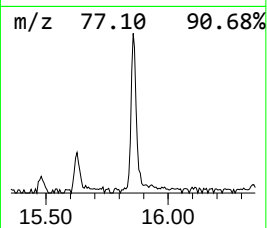
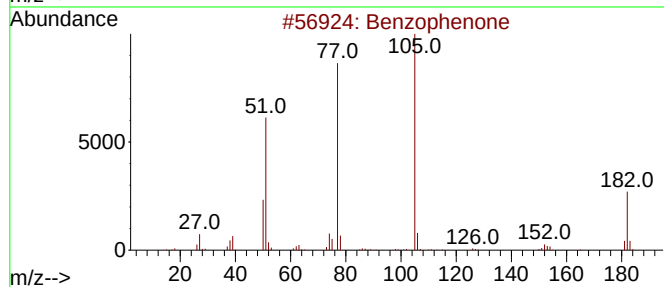
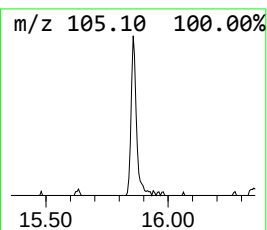
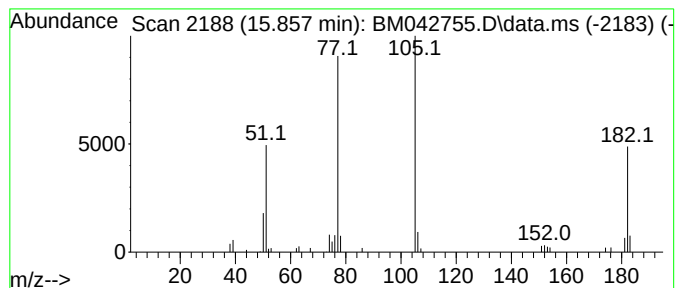
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	3.41 ng/ul	51029	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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ALS Vial : 58 Sample Multiplier: 1

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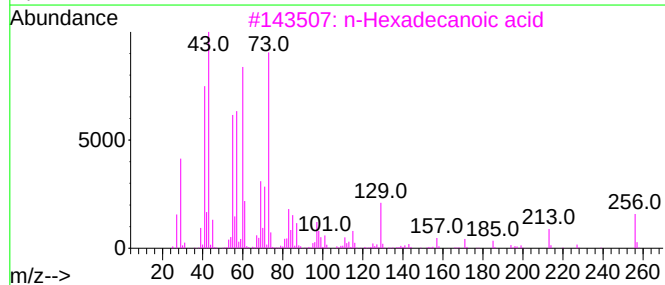
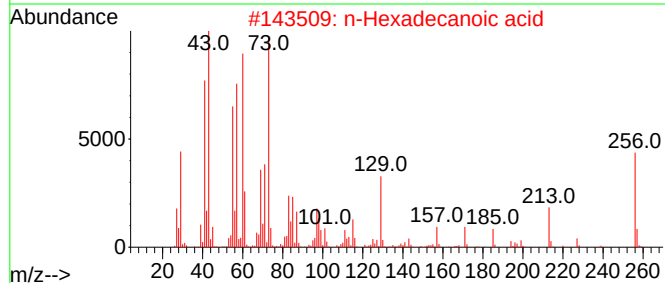
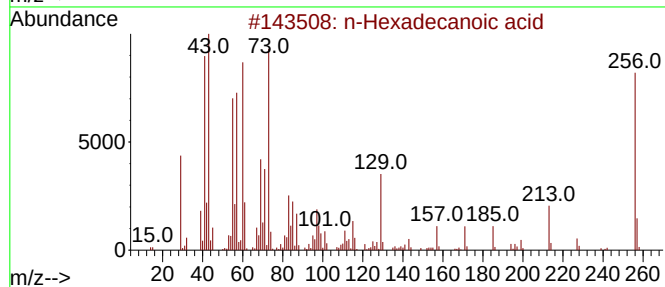
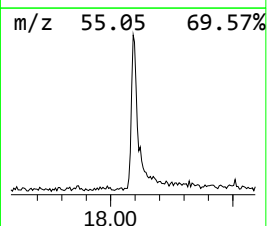
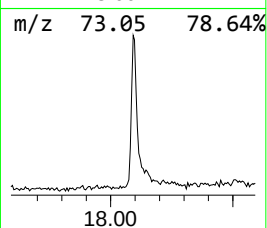
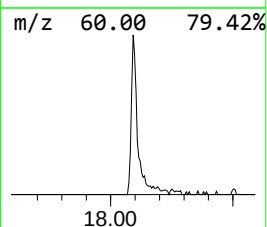
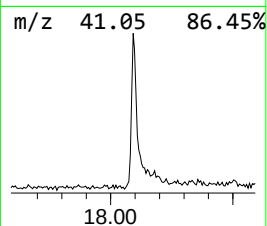
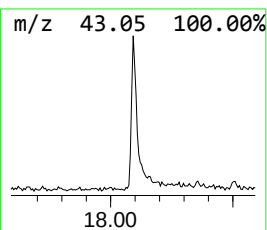
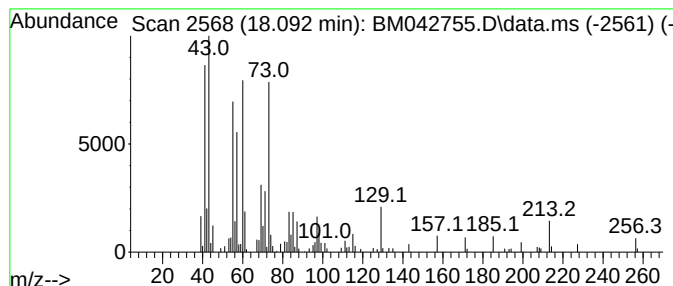
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	10.97 ng/ul	201495	Phenanthrene-d10	17.239

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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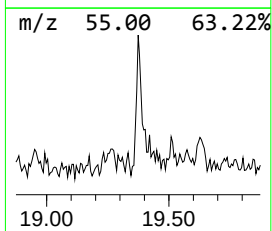
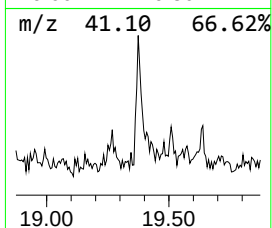
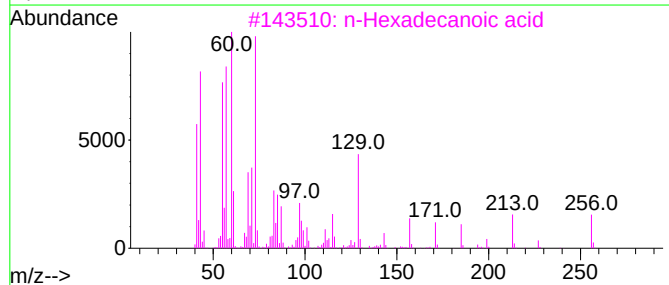
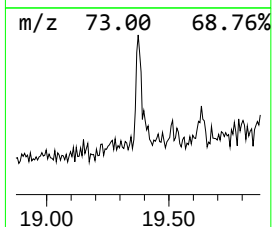
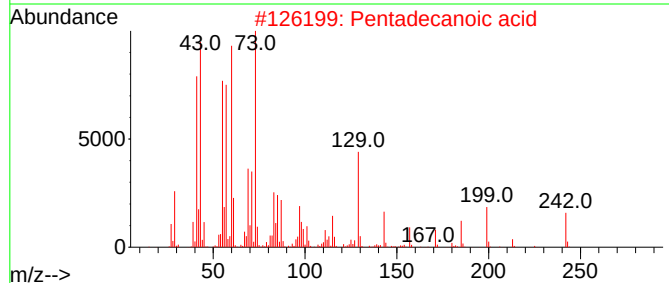
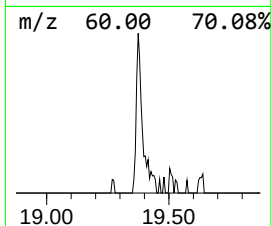
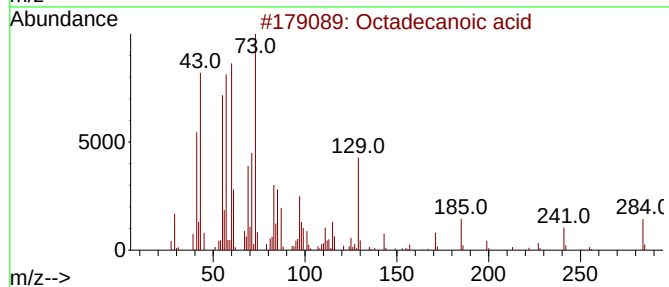
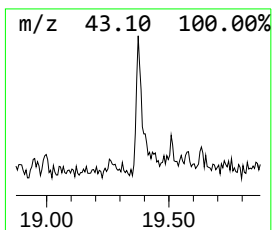
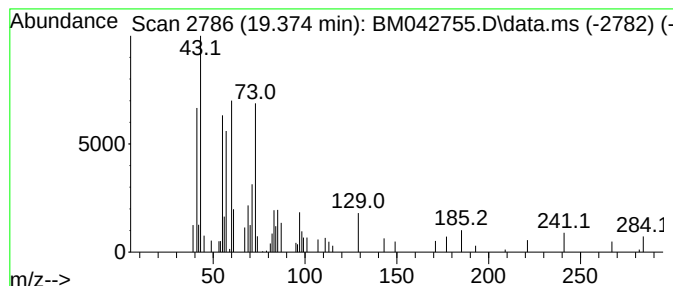
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.45 ng/ul	53417	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	78



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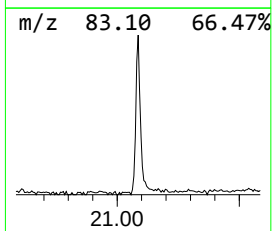
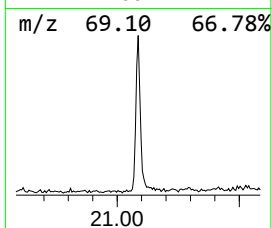
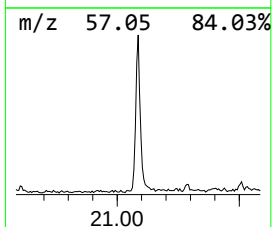
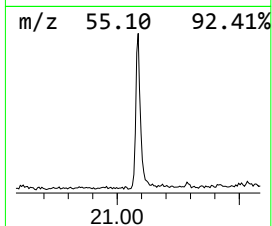
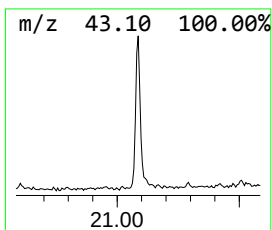
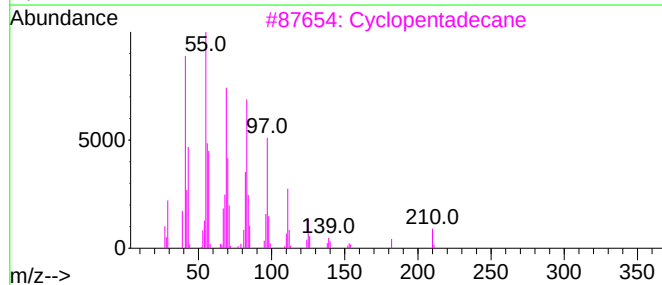
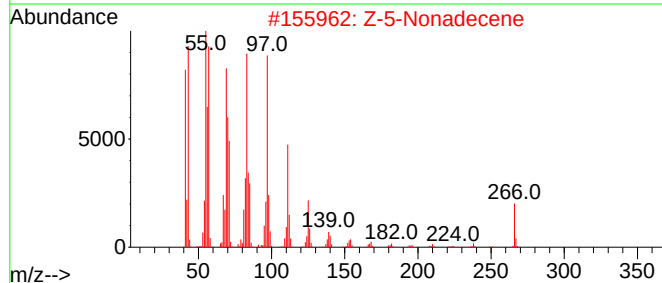
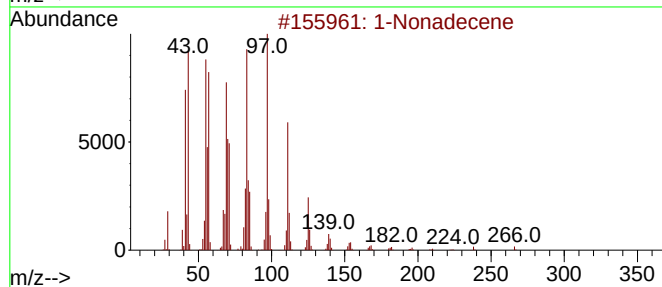
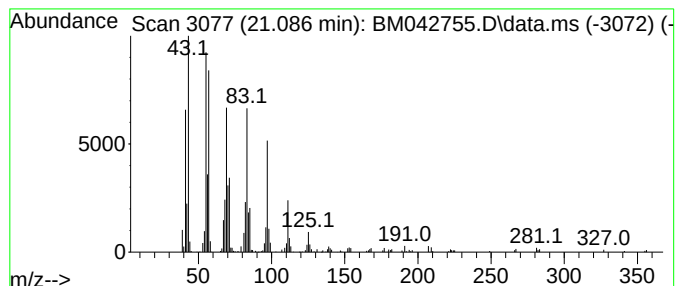
Instrument :
BNA_M
ClientSampleId :
A49W5

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 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.086	11.76 ng/ul	256115	Chrysene-d12		21.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	98
2	Z-5-Nonadecene		266	C19H38	1000131-11-8	95
3	Cyclopentadecane		210	C15H30	000295-48-7	95
4	1-Tetracosene		336	C24H48	010192-32-2	91
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042755.D
Acq On : 15 Nov 2023 04:35
Operator : MA/JU
Sample : 05057-21
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49W5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.857	3.4	ng/ul	51029	3	14.486	299229	20.0
n-Hexadecanoic ...	18.092	11.0	ng/ul	201495	4	17.239	367392	20.0
Octadecanoic acid	19.374	2.5	ng/ul	53417	5	21.421	435522	20.0
(DEL) Alkane: S...	21.086	11.8	ng/ul	256115	5	21.421	435522	20.0