

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042762.D
 Acq On : 15 Nov 2023 10:59
 Operator : MA/JU
 Sample : 05057-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49X1

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: BM042762.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	30	33	38	rVB3	7732	9371	0.76%	0.089%
2	3.622	105	108	121	rBV	55341	100002	8.16%	0.945%
3	5.181	371	373	376	rBV3	2110	1947	0.16%	0.018%
4	6.281	558	560	565	rBV4	1175	1590	0.13%	0.015%
5	6.604	612	615	618	rVB3	1192	1299	0.11%	0.012%
6	7.004	677	683	700	rBV4	30551	85641	6.99%	0.810%
7	7.175	707	712	725	rBV	121808	215131	17.55%	2.034%
8	7.351	736	742	760	rBV	129487	233342	19.03%	2.206%
9	7.828	817	823	835	rBV	120618	210089	17.14%	1.986%
10	8.551	940	946	957	rBV	83326	169499	13.83%	1.602%
11	8.663	964	965	969	rVB3	1817	1226	0.10%	0.012%
12	9.028	1019	1027	1043	rBV	149280	298374	24.34%	2.821%
13	9.510	1105	1109	1111	rVB4	1137	1327	0.11%	0.013%
14	9.739	1139	1148	1160	rBV	123750	242406	19.77%	2.292%
15	9.916	1175	1178	1179	rVB2	1660	1244	0.10%	0.012%
16	10.151	1216	1218	1223	rVB3	795	1258	0.10%	0.012%
17	10.269	1231	1238	1257	rBV	163510	339416	27.69%	3.209%
18	10.416	1261	1263	1266	rVB4	1682	1361	0.11%	0.013%
19	10.580	1288	1291	1293	rBV4	963	1400	0.11%	0.013%
20	10.639	1295	1301	1314	rVB	161343	279969	22.84%	2.647%
21	10.745	1317	1319	1322	rBV4	1109	1542	0.13%	0.015%
22	10.816	1325	1331	1349	rBV	120134	290605	23.70%	2.747%
23	12.804	1665	1669	1674	rVB5	1063	1629	0.13%	0.015%
24	13.057	1708	1712	1718	rBV3	2733	4124	0.34%	0.039%
25	13.210	1736	1738	1741	rBV2	1142	1290	0.11%	0.012%
26	13.327	1751	1758	1762	rBV4	4167	6665	0.54%	0.063%
27	13.715	1823	1824	1828	rVB4	1588	1429	0.12%	0.014%
28	13.904	1849	1856	1870	rBV	420767	591334	48.24%	5.590%
29	13.992	1870	1871	1874	rVB3	1717	1252	0.10%	0.012%
30	14.110	1886	1891	1892	rBV5	1502	1698	0.14%	0.016%
31	14.121	1892	1893	1898	rVB3	1134	1274	0.10%	0.012%
32	14.186	1898	1904	1914	rBV	422519	623335	50.85%	5.893%
33	14.415	1939	1943	1946	rBV4	1273	2067	0.17%	0.020%
34	14.486	1946	1955	1966	rVV	247632	377496	30.79%	3.569%
35	14.651	1982	1983	1987	rVB4	1329	1374	0.11%	0.013%
36	14.721	1990	1995	1999	rVB3	1771	2847	0.23%	0.027%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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37	14.786	1999	2006	2007	rBV5	4692	9409	0.77%	0.089%
38	15.015	2042	2045	2048	rBV4	1058	1386	0.11%	0.013%
39	15.221	2076	2080	2083	rVV5	4121	5767	0.47%	0.055%
40	15.268	2085	2088	2091	rVV3	2192	3188	0.26%	0.030%
41	15.304	2091	2094	2099	rVB2	5076	6461	0.53%	0.061%
42	15.480	2117	2124	2136	rBV	541701	801818	65.40%	7.580%
43	15.627	2143	2149	2162	rBV	156805	259299	21.15%	2.451%
44	15.751	2169	2170	2174	rVB4	1328	1517	0.12%	0.014%
45	15.857	2183	2188	2194	rBV	29186	42025	3.43%	0.397%
46	16.098	2225	2229	2232	rBV4	2524	4024	0.33%	0.038%
47	16.127	2232	2234	2235	rBV	1696	1247	0.10%	0.012%
48	16.209	2246	2248	2251	rVB4	1573	1590	0.13%	0.015%
49	16.339	2268	2270	2276	rBV4	2101	2705	0.22%	0.026%
50	16.415	2278	2283	2286	rVV6	3998	5214	0.43%	0.049%
51	16.704	2330	2332	2334	rVB3	1439	1256	0.10%	0.012%
52	16.768	2342	2343	2347	rBV2	1004	1262	0.10%	0.012%
53	16.833	2352	2354	2357	rBV3	1339	1490	0.12%	0.014%
54	16.921	2366	2369	2372	rVB4	1530	2265	0.18%	0.021%
55	16.962	2372	2376	2380	rBV6	1406	2191	0.18%	0.021%
56	17.239	2417	2423	2434	rBV	300603	438809	35.79%	4.148%
57	17.339	2434	2440	2457	rVV	592263	865232	70.58%	8.179%
58	17.492	2464	2466	2470	rVB5	2516	3169	0.26%	0.030%
59	17.568	2477	2479	2480	rBV2	2277	1449	0.12%	0.014%
60	18.092	2563	2568	2580	rBV	81916	150410	12.27%	1.422%
61	18.262	2595	2597	2600	rVB4	2423	2604	0.21%	0.025%
62	18.374	2613	2616	2621	rVB6	2605	4244	0.35%	0.040%
63	18.503	2634	2638	2643	rBV6	8341	10883	0.89%	0.103%
64	18.656	2660	2664	2667	rBV3	2668	3032	0.25%	0.029%
65	18.862	2697	2699	2701	rBV3	1554	1674	0.14%	0.016%
66	18.950	2712	2714	2718	rBV5	1737	2406	0.20%	0.023%
67	19.192	2752	2755	2759	rVB3	7202	9208	0.75%	0.087%
68	19.221	2759	2760	2762	rBV2	1965	1836	0.15%	0.017%
69	19.268	2764	2768	2773	rVB5	7275	11450	0.93%	0.108%
70	19.374	2782	2786	2792	rBV2	31534	52024	4.24%	0.492%
71	19.509	2806	2809	2814	rBV5	4424	7788	0.64%	0.074%
72	19.633	2824	2830	2841	rBV	919608	1176612	95.98%	11.123%
73	19.821	2860	2862	2864	rBV3	2354	2014	0.16%	0.019%
74	20.109	2907	2911	2915	rBV7	5540	8585	0.70%	0.081%
75	21.086	3073	3077	3088	rBV2	77422	123660	10.09%	1.169%
76	21.421	3129	3134	3146	rBV	365618	531203	43.33%	5.022%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	22.956	3392	3395	3403	rVB	36138	51959	4.24%	0.491%
78	23.556	3493	3497	3502	rBV	43824	72701	5.93%	0.687%
79	23.627	3502	3509	3527	rBV	615221	1225928	100.00%	11.589%
80	23.780	3529	3535	3546	rVB	269077	559328	45.62%	5.288%

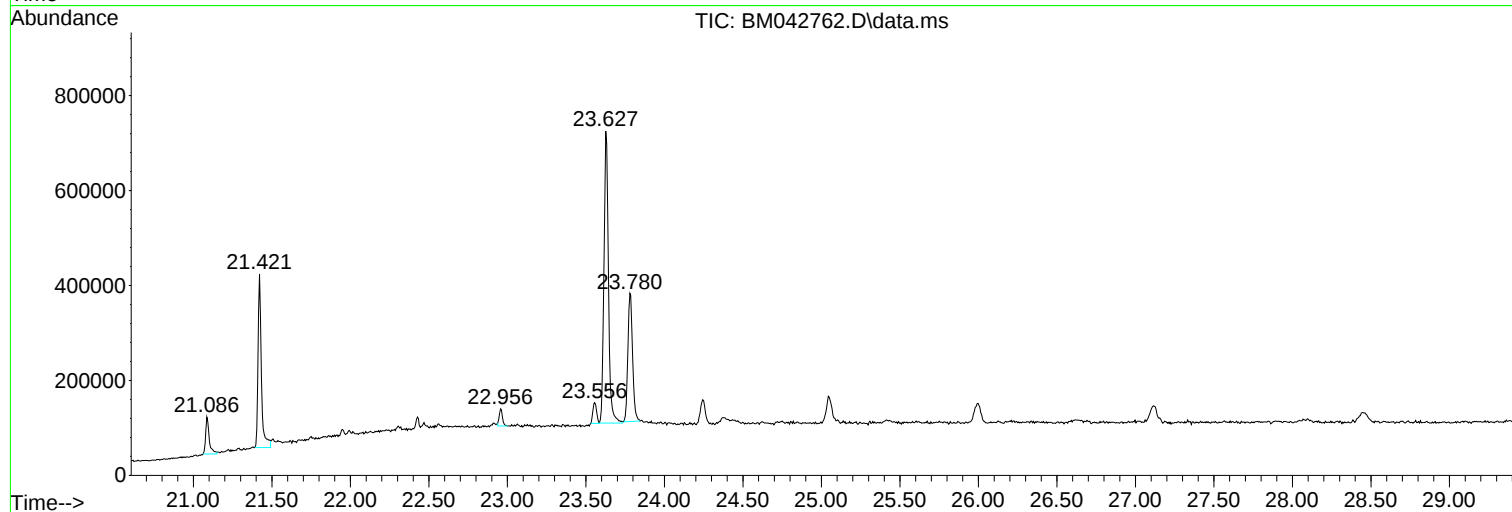
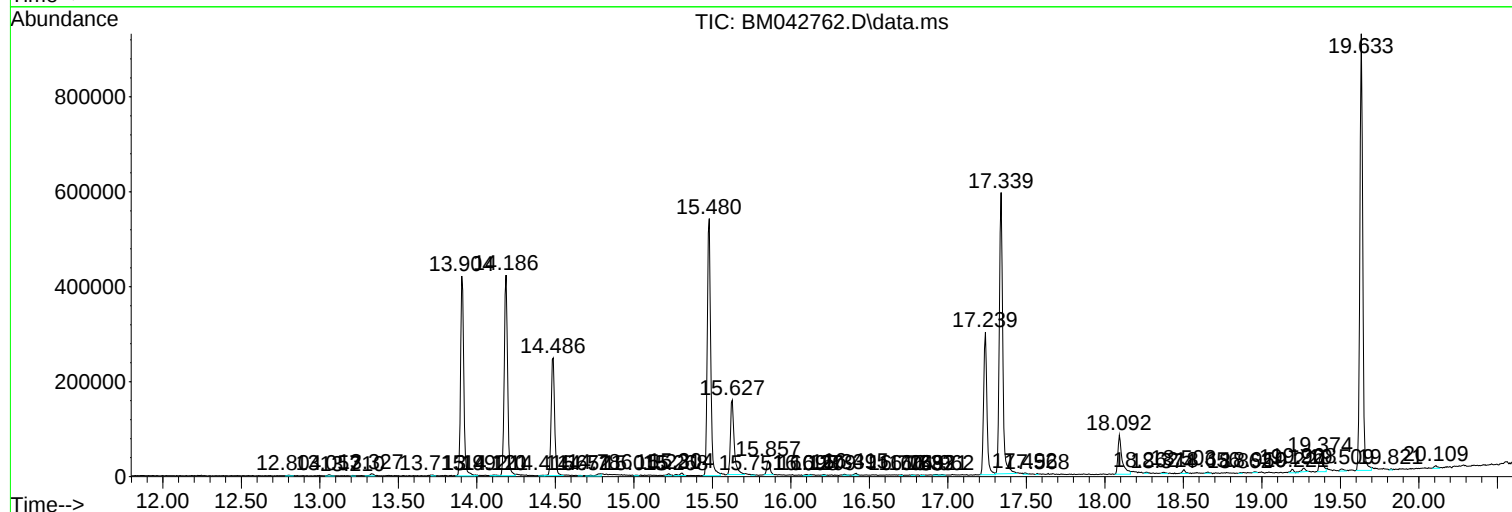
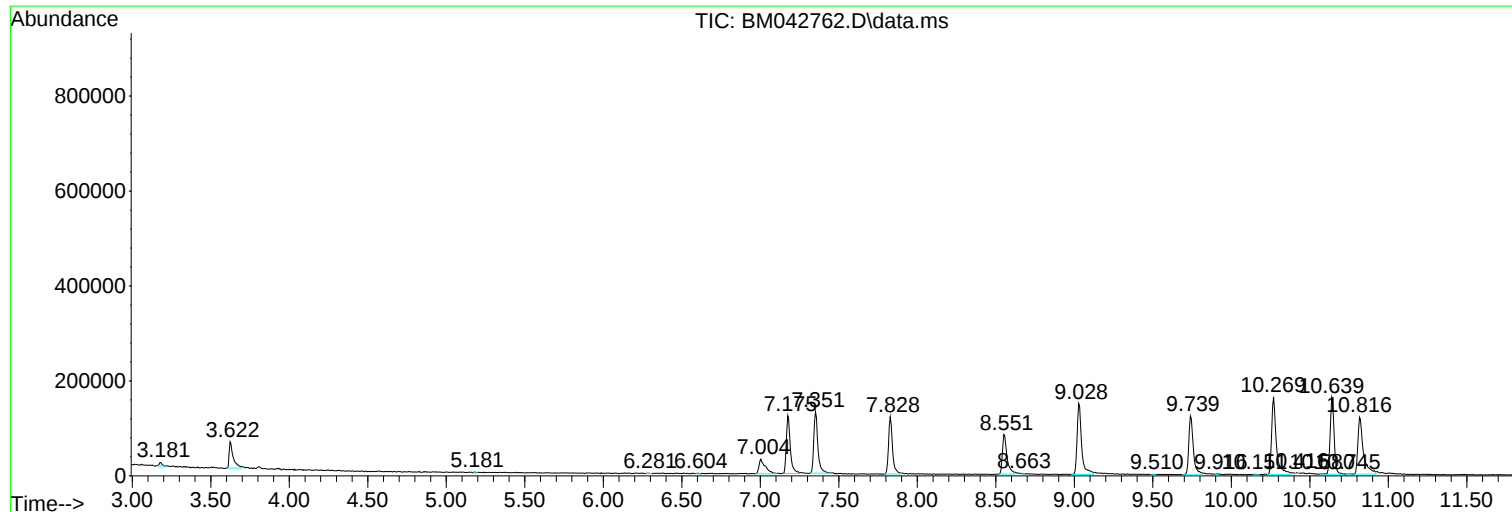
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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ALS Vial : 4 Sample Multiplier: 1

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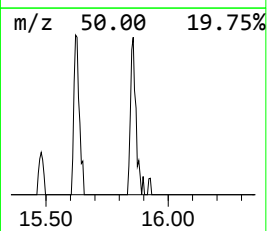
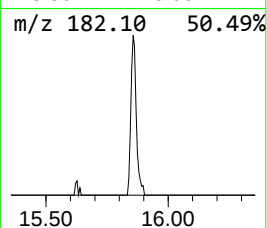
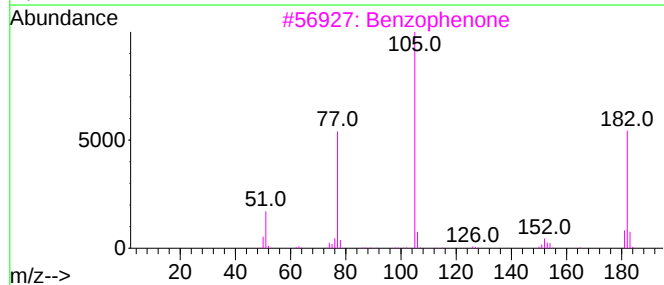
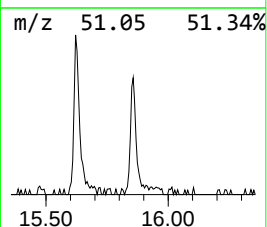
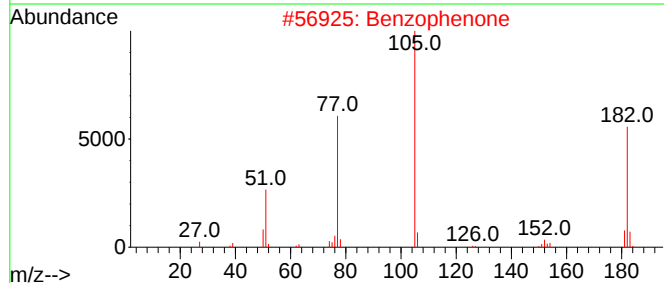
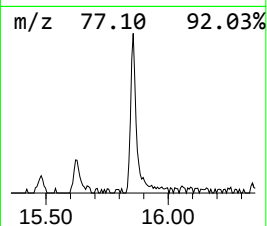
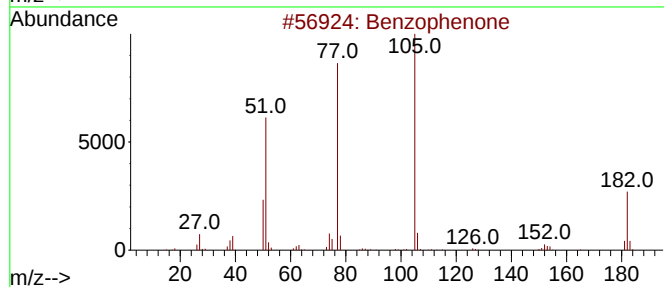
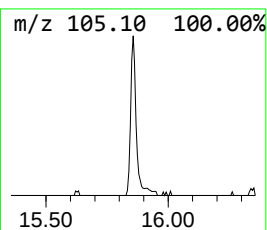
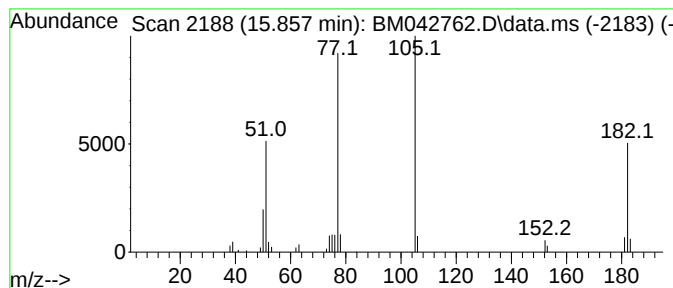
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	2.23 ng/ul	42025	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	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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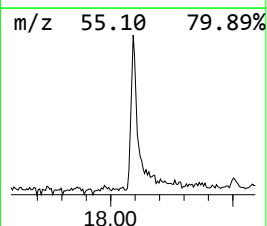
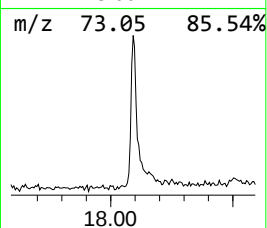
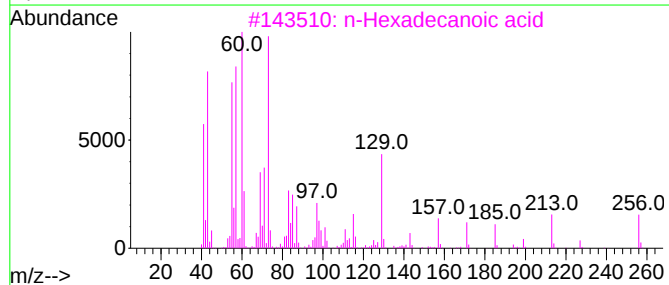
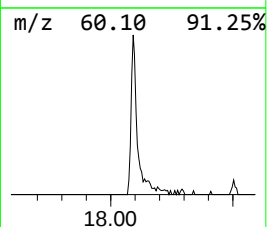
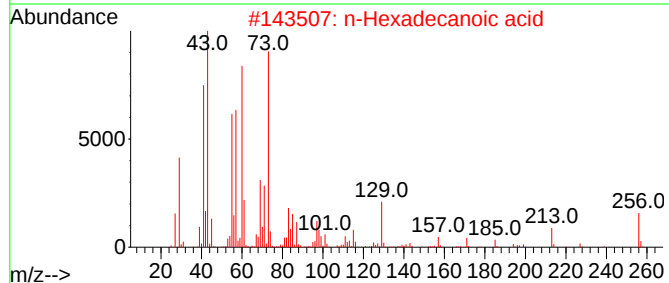
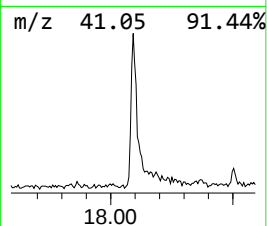
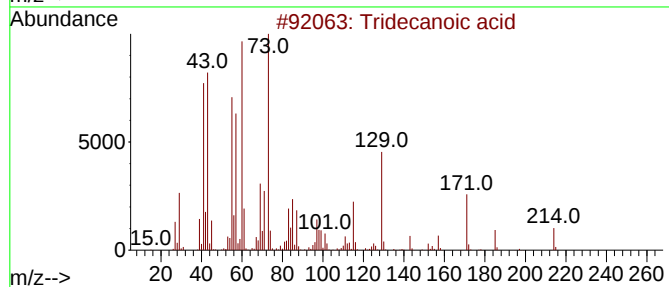
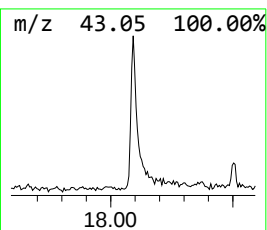
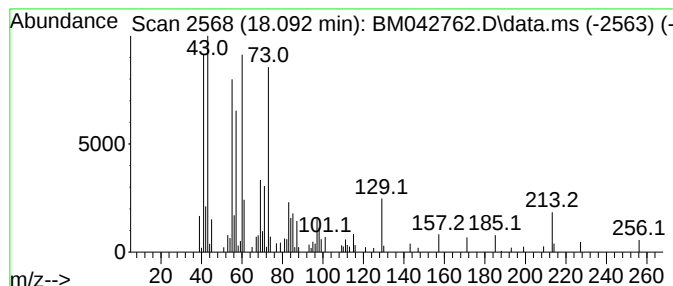
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.86 ng/ul	150410	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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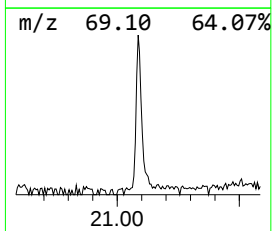
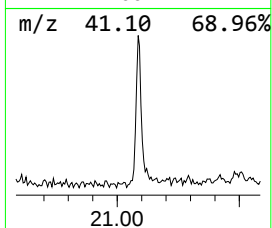
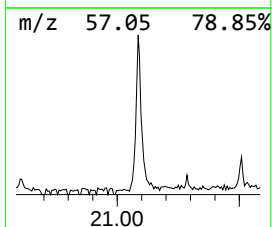
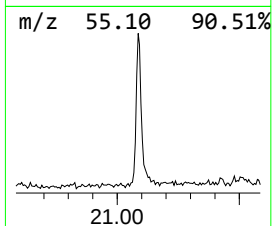
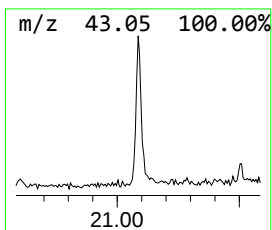
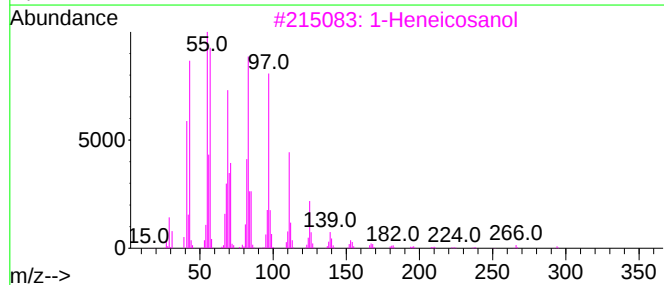
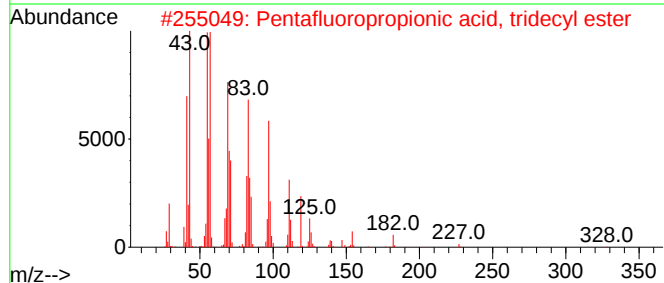
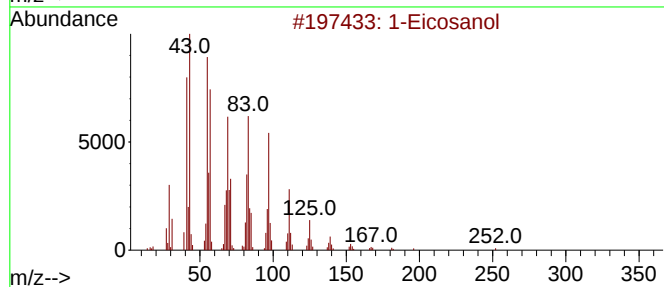
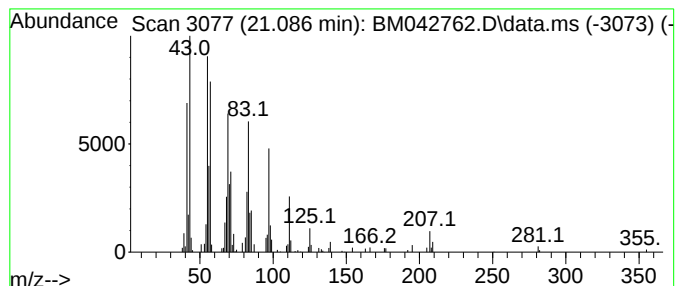
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Eicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.086	4.66 ng/ul	123660	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	91
2	Pentafluoropropionic acid, tridec...	346	C16H27F5O2	959261-22-4	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Octadecene	252	C18H36	000112-88-9	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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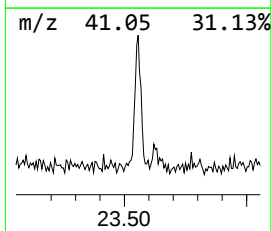
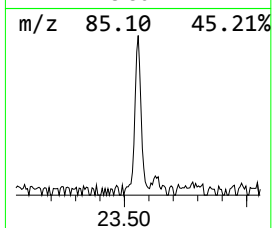
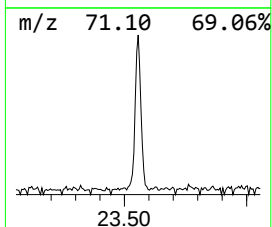
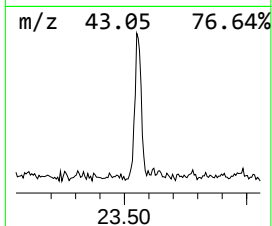
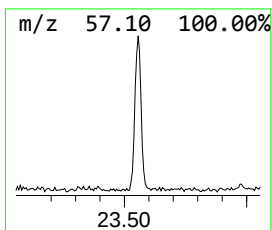
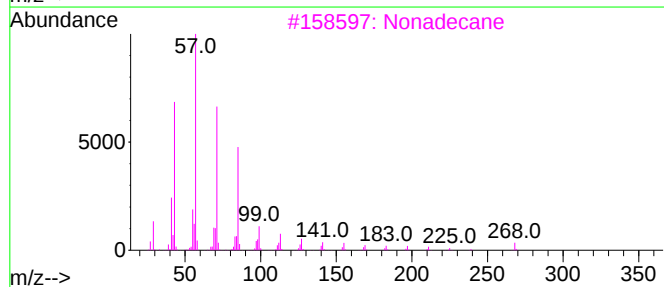
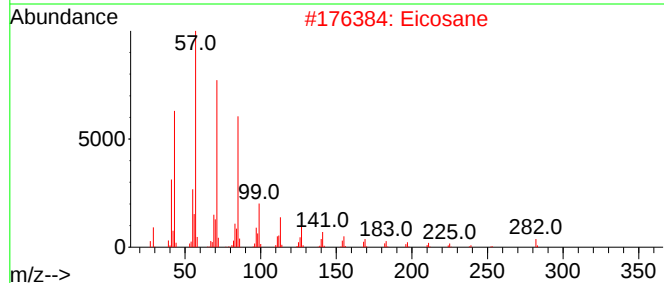
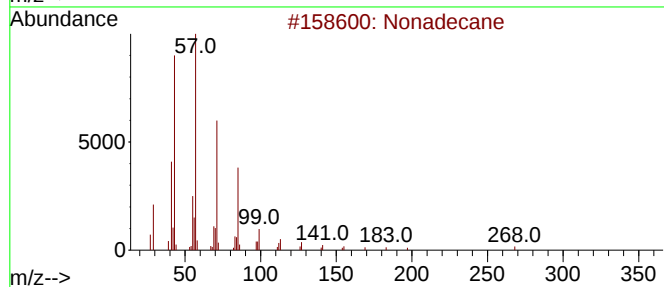
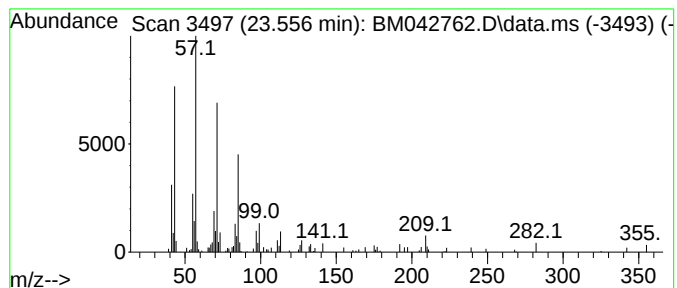
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.556	2.60 ng/ul	72701	Perylene-d12	23.785

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Eicosane	282	C20H42	000112-95-8	95
3			Nonadecane	268	C19H40	000629-92-5	94
4			Eicosane	282	C20H42	000112-95-8	91
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042762.D
Acq On : 15 Nov 2023 10:59
Operator : MA/JU
Sample : 05057-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49X1

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.857	2.2	ng/ul	42025	3	14.486	377496	20.0
Tridecanoic acid	18.092	6.9	ng/ul	150410	4	17.239	438809	20.0
1-Eicosanol	21.086	4.7	ng/ul	123660	5	21.421	531203	20.0
(DEL) Alkane: S...	23.556	2.6	ng/ul	72701	6	23.785	559328	20.0