

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038167.D
 Acq On : 21 Dec 2022 12:10
 Operator : CG/JU
 Sample : N6014-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXS5

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-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	15	17	18	rBV2	4310	3750	0.13%	0.010%
2	3.399	32	36	42	rVB	28213	38589	1.38%	0.099%
3	3.699	86	87	91	rBV4	4485	6113	0.22%	0.016%
4	3.834	106	110	126	rBV	357055	648957	23.26%	1.668%
5	4.158	162	165	173	rVV	15261	22356	0.80%	0.057%
6	4.540	228	230	234	rBV4	4835	6714	0.24%	0.017%
7	5.116	324	328	335	rVB2	11512	19721	0.71%	0.051%
8	5.363	367	370	375	rBV7	5582	8718	0.31%	0.022%
9	6.069	488	490	495	rBV5	3547	4724	0.17%	0.012%
10	7.022	648	652	657	rBV7	6364	11896	0.43%	0.031%
11	7.198	675	682	695	rVB	569910	903496	32.38%	2.322%
12	7.369	700	711	719	rBV	414971	646916	23.18%	1.663%
13	7.569	738	745	754	rVB	596662	908162	32.55%	2.334%
14	8.040	818	825	832	rBV	756700	1164560	41.74%	2.993%
15	8.098	834	835	840	rVB5	3848	4675	0.17%	0.012%
16	8.751	939	946	957	rBV	680110	1081532	38.76%	2.780%
17	9.216	1018	1025	1035	rBV	542118	882546	31.63%	2.268%
18	9.363	1045	1050	1057	rBV8	8370	14988	0.54%	0.039%
19	9.598	1086	1090	1095	rVB4	10624	16263	0.58%	0.042%
20	9.939	1141	1148	1160	rBV	460242	754701	27.05%	1.940%
21	10.157	1180	1185	1190	rVB6	3762	6053	0.22%	0.016%
22	10.369	1216	1221	1225	rBV7	4262	7965	0.29%	0.020%
23	10.475	1232	1239	1249	rBV	760888	1231003	44.12%	3.164%
24	10.857	1294	1304	1312	rBV	1058855	1718843	61.60%	4.417%
25	10.998	1321	1328	1342	rBV	632159	1071591	38.40%	2.754%
26	11.516	1415	1416	1422	rVB5	3592	4683	0.17%	0.012%
27	11.633	1431	1436	1443	rVB7	7397	13062	0.47%	0.034%
28	11.857	1468	1474	1480	rBV8	3218	7535	0.27%	0.019%
29	12.257	1536	1542	1546	rBV4	7359	12710	0.46%	0.033%
30	12.386	1561	1564	1567	rBV4	2473	3944	0.14%	0.010%
31	12.433	1567	1572	1577	rVB2	12952	18748	0.67%	0.048%
32	12.875	1643	1647	1652	rVB7	2817	4092	0.15%	0.011%
33	12.945	1655	1659	1661	rBV5	3813	5334	0.19%	0.014%
34	12.992	1663	1667	1673	rVV7	3370	6475	0.23%	0.017%
35	13.057	1673	1678	1681	rVB7	3324	5633	0.20%	0.014%
36	13.198	1695	1702	1705	rVB8	3224	5693	0.20%	0.015%

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37	13.480	1745	1750	1756	rVB2	17833	25895	0.93%	0.067%
38	13.557	1760	1763	1767	rVV5	2355	3671	0.13%	0.009%
39	13.616	1770	1773	1774	rVV4	4449	4570	0.16%	0.012%
40	13.633	1774	1776	1782	rVB6	3921	6147	0.22%	0.016%

41	13.851	1811	1813	1819	rBV6	3008	5736	0.21%	0.015%
42	14.075	1843	1851	1859	rBV	1204025	1645154	58.96%	4.228%
43	14.133	1859	1861	1864	rVV4	4595	4872	0.17%	0.013%
44	14.186	1868	1870	1874	rVB5	4099	4863	0.17%	0.012%
45	14.304	1887	1890	1893	rVV5	3545	5653	0.20%	0.015%

46	14.369	1893	1901	1911	rVV	1403204	2063175	73.94%	5.302%
47	14.545	1926	1931	1936	rVB3	9077	12165	0.44%	0.031%
48	14.669	1944	1952	1962	rVB	1542512	2213671	79.34%	5.689%
49	14.739	1962	1964	1967	rBV3	4197	4853	0.17%	0.012%
50	14.869	1979	1986	1996	rBV	478479	703428	25.21%	1.808%

51	15.039	2010	2015	2016	rBV4	3536	4816	0.17%	0.012%
52	15.069	2016	2020	2025	rVB5	16973	23846	0.85%	0.061%
53	15.298	2055	2059	2061	rBV5	2951	4345	0.16%	0.011%
54	15.333	2061	2065	2070	rVB8	4761	7261	0.26%	0.019%
55	15.427	2076	2081	2084	rBV6	3901	6179	0.22%	0.016%

56	15.486	2088	2091	2096	rVB4	4869	7276	0.26%	0.019%
57	15.657	2113	2120	2127	rBV	1864882	2495887	89.45%	6.414%
58	15.774	2135	2140	2148	rBV	302185	414435	14.85%	1.065%
59	15.898	2154	2161	2165	rVB5	11052	17721	0.64%	0.046%
60	15.986	2174	2176	2177	rBV2	4875	4358	0.16%	0.011%

61	16.016	2177	2181	2188	rVB	238447	327134	11.72%	0.841%
62	16.192	2205	2211	2215	rBV8	5032	12892	0.46%	0.033%
63	16.292	2227	2228	2231	rBV3	4076	3923	0.14%	0.010%
64	16.357	2236	2239	2240	rBV3	6372	6857	0.25%	0.018%
65	16.433	2247	2252	2255	rBV5	7306	12349	0.44%	0.032%

66	16.516	2261	2266	2269	rBV5	6893	13498	0.48%	0.035%
67	16.574	2272	2276	2282	rVB5	16804	27181	0.97%	0.070%
68	16.792	2307	2313	2318	rBV8	17086	31986	1.15%	0.082%
69	16.851	2318	2323	2327	rVV8	9077	14742	0.53%	0.038%
70	16.904	2327	2332	2337	rVB6	7461	14084	0.50%	0.036%

71	17.010	2348	2350	2354	rVB5	4895	5209	0.19%	0.013%
72	17.145	2369	2373	2376	rBV5	6988	11942	0.43%	0.031%
73	17.192	2379	2381	2385	rVB5	6577	8364	0.30%	0.021%
74	17.286	2392	2397	2404	rBV4	31962	55929	2.00%	0.144%
75	17.351	2405	2408	2412	rVV5	17930	23690	0.85%	0.061%

76	17.410	2412	2418	2424	rVV	1812218	2506179	89.82%	6.441%
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77	17.504	2427	2434	2441	rVV	1817057	2586937	92.71%	6.648%
78	17.563	2442	2444	2447	rVB4	13514	12569	0.45%	0.032%
79	17.674	2461	2463	2466	rBV4	5250	7040	0.25%	0.018%
80	17.745	2473	2475	2476	rBV2	5780	4074	0.15%	0.010%
81	17.774	2478	2480	2485	rVB6	9238	14267	0.51%	0.037%
82	17.915	2502	2504	2509	rVB6	13617	15711	0.56%	0.040%
83	18.062	2526	2529	2533	rVB5	10600	11347	0.41%	0.029%
84	18.168	2542	2547	2552	rBV5	30464	57243	2.05%	0.147%
85	18.227	2553	2557	2561	rBV3	56783	87017	3.12%	0.224%
86	18.286	2562	2567	2577	rBV	695427	994132	35.63%	2.555%
87	18.586	2613	2618	2623	rVB8	13752	25752	0.92%	0.066%
88	18.704	2634	2638	2643	rVB	68175	79393	2.85%	0.204%
89	19.357	2745	2749	2753	rVB5	31518	45286	1.62%	0.116%
90	19.409	2754	2758	2760	rBV3	73902	100561	3.60%	0.258%
91	19.433	2760	2762	2764	rVV3	36107	37463	1.34%	0.096%
92	19.551	2778	2782	2793	rBV	214861	324850	11.64%	0.835%
93	19.792	2817	2823	2833	rBV	2102222	2790257	100.00%	7.171%
94	19.939	2845	2848	2852	rBV6	30738	40225	1.44%	0.103%
95	20.304	2908	2910	2913	rVB2	53743	49060	1.76%	0.126%
96	20.762	2984	2988	2991	rBV	163681	188892	6.77%	0.485%
97	21.262	3069	3073	3081	rBV	656922	892546	31.99%	2.294%
98	21.574	3121	3126	3131	rVB	1732591	2122657	76.07%	5.455%
99	23.868	3510	3516	3529	rVB2	1194016	2327886	83.43%	5.983%
100	24.027	3537	3543	3555	rVB2	1037787	2057085	73.72%	5.287%

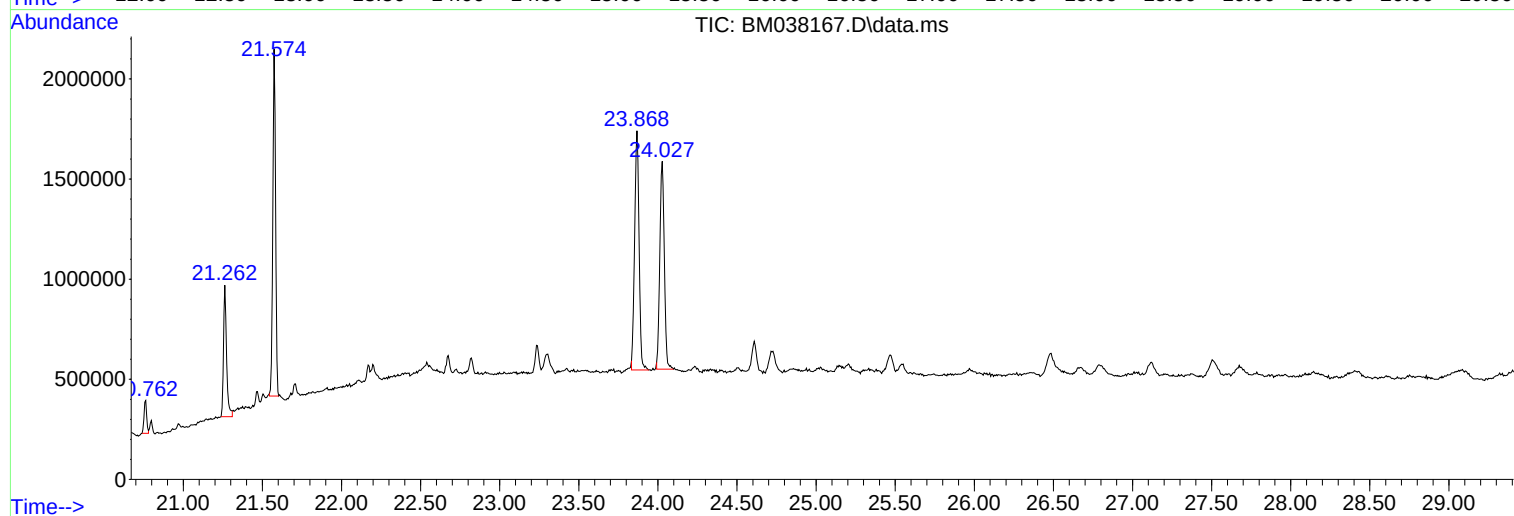
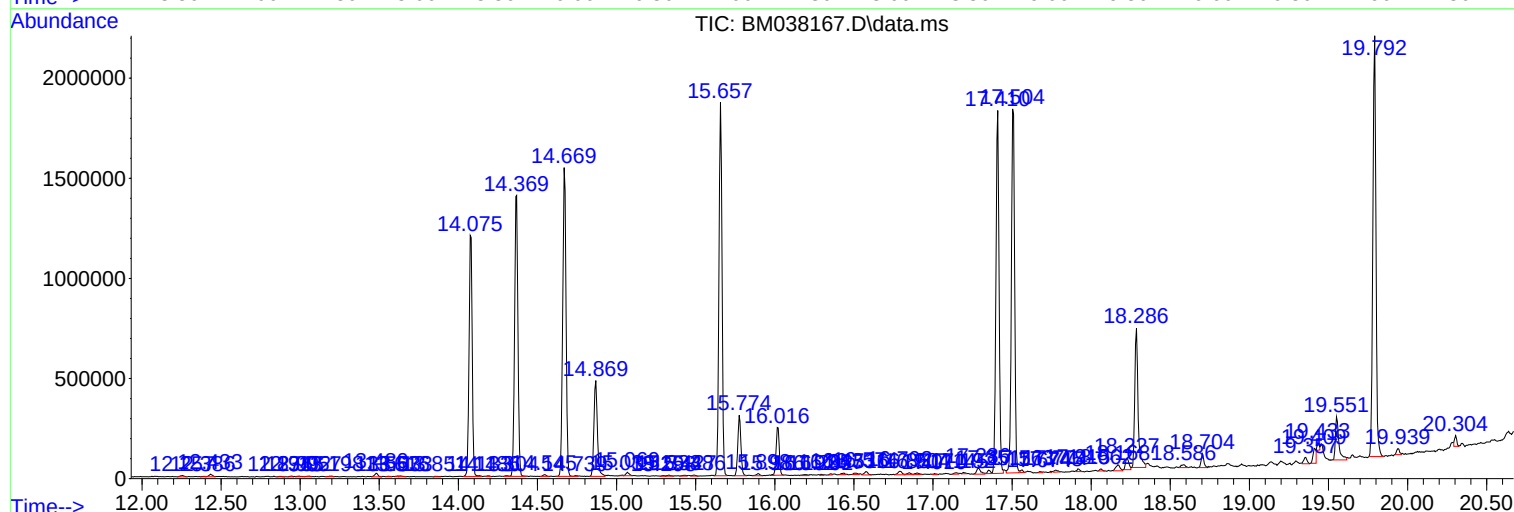
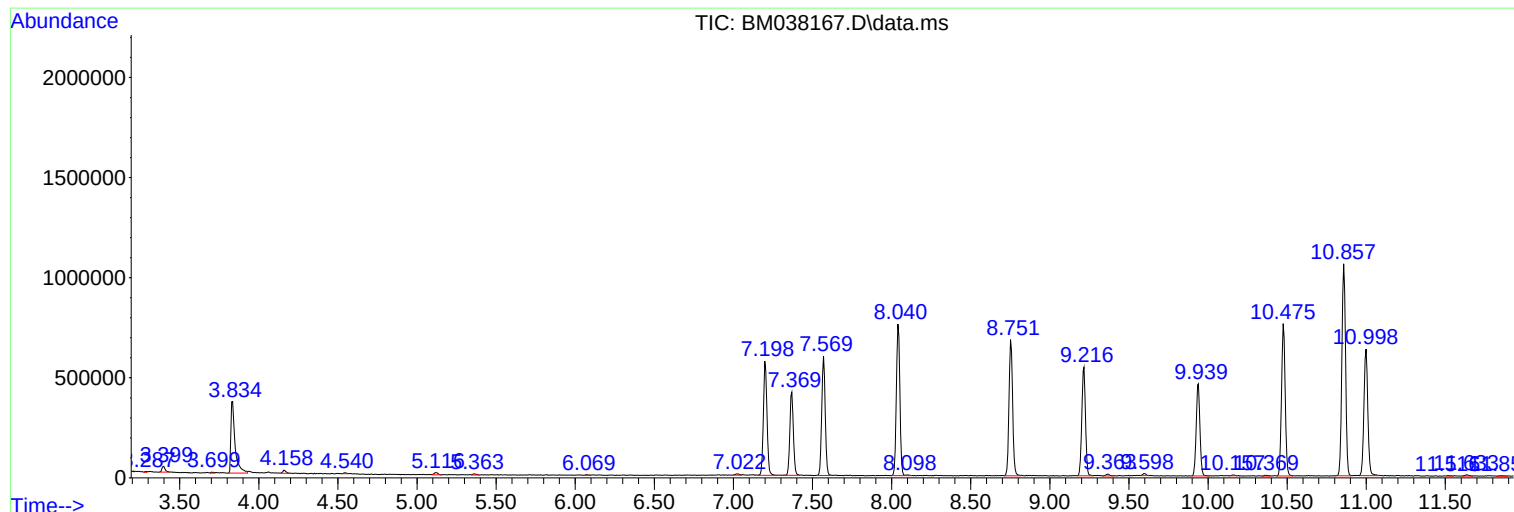
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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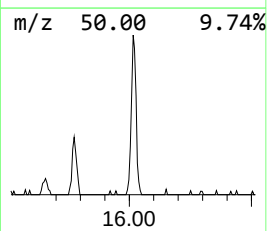
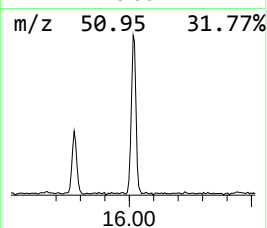
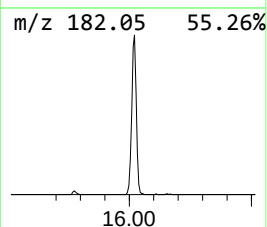
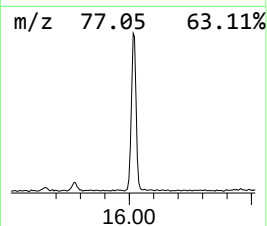
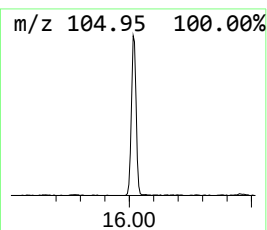
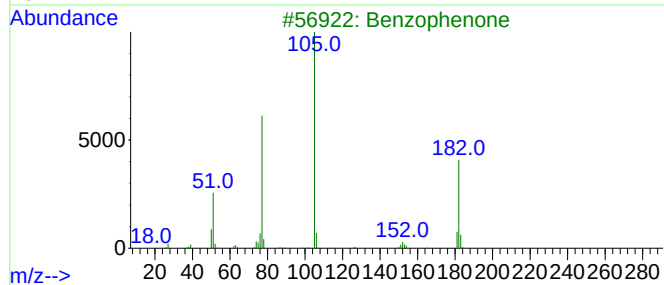
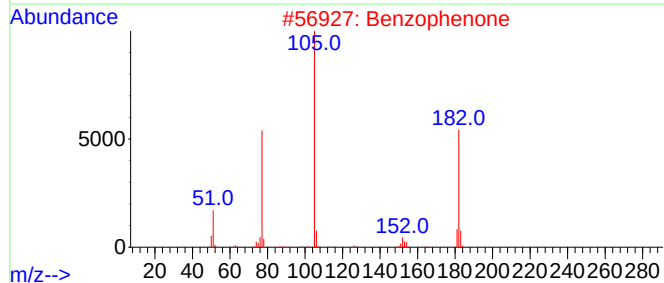
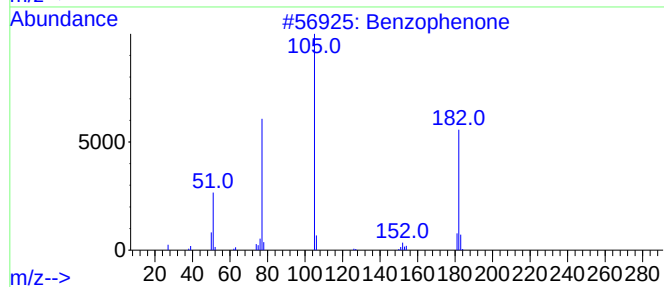
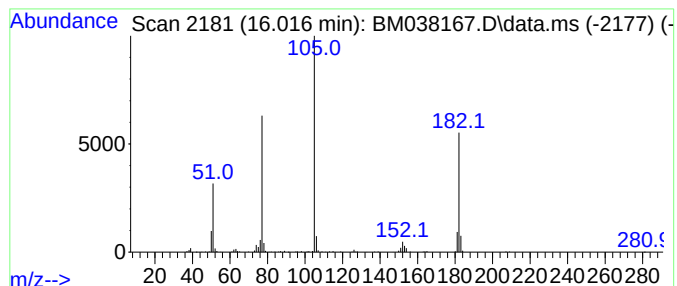
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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.
16.016	2.96 ng/ul	327134	Acenaphthene-d10	14.669

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	52



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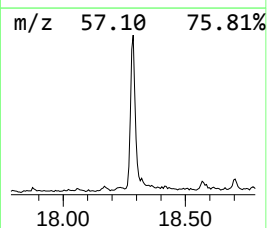
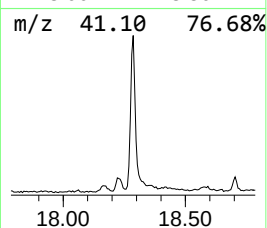
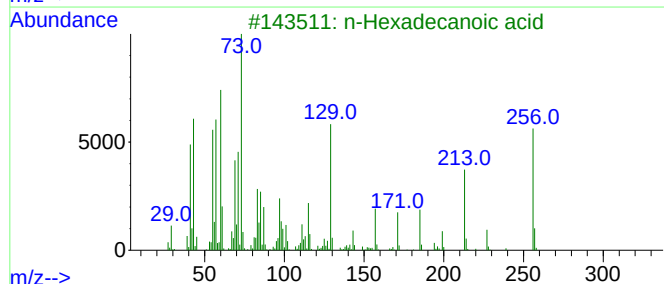
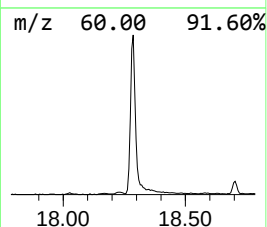
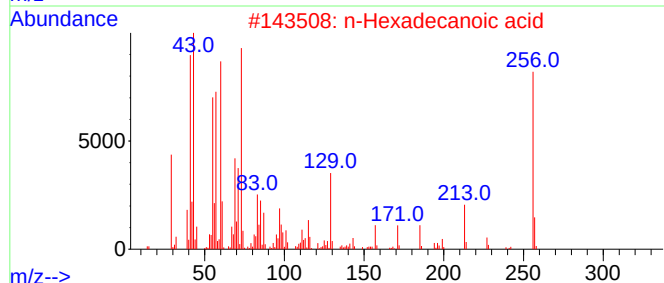
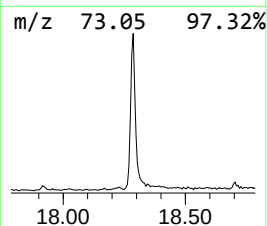
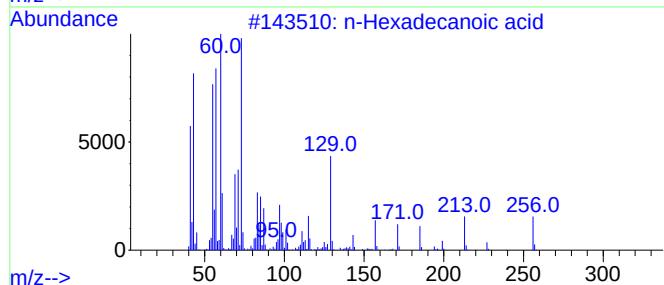
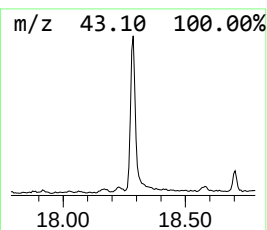
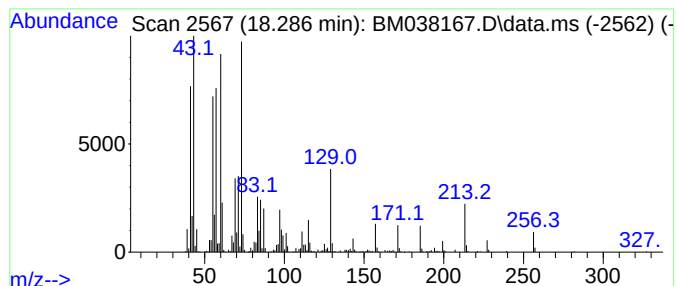
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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.
18.286	7.93 ng/ul	994132	Phenanthrene-d10	17.410

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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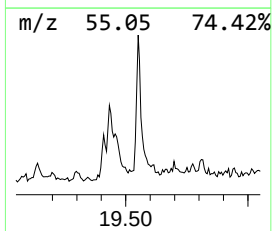
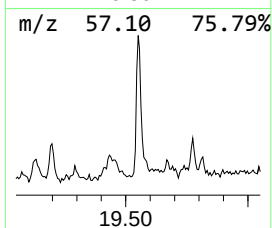
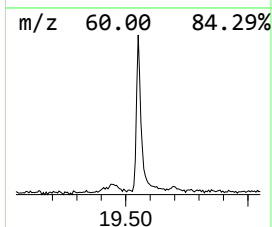
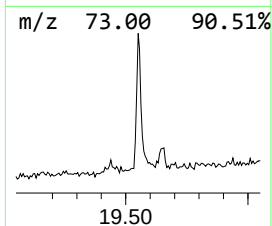
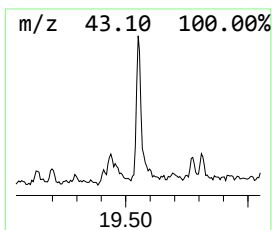
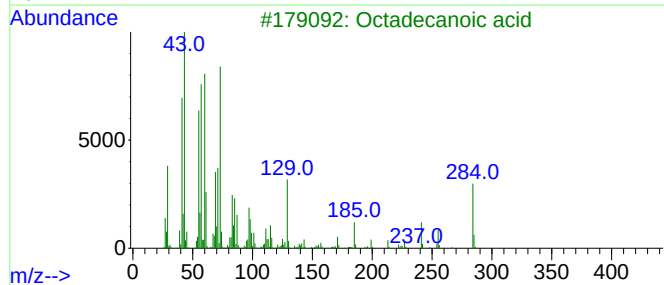
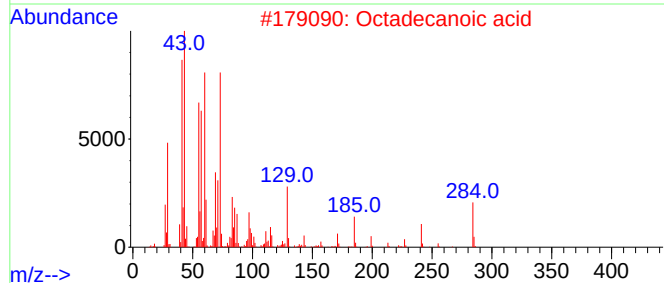
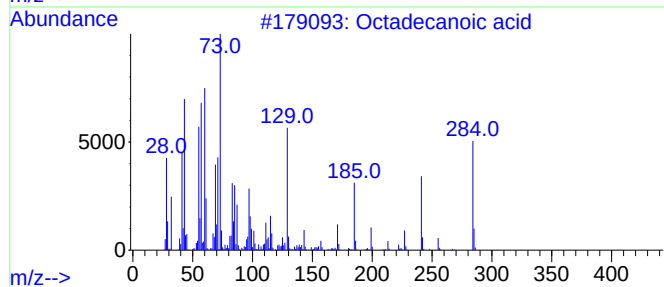
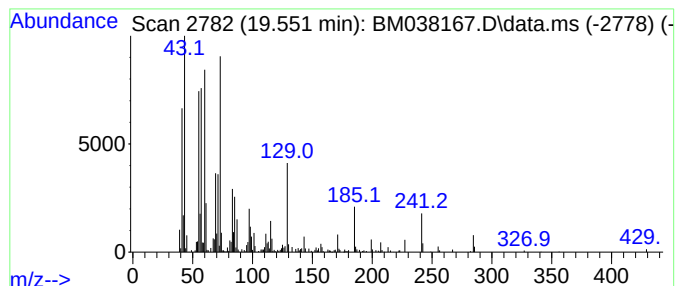
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	3.06 ng/ul	324850	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038167.D
Acq On : 21 Dec 2022 12:10
Operator : CG/JU
Sample : N6014-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

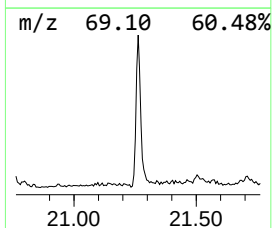
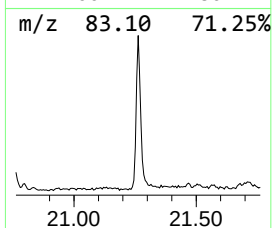
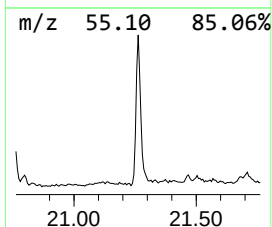
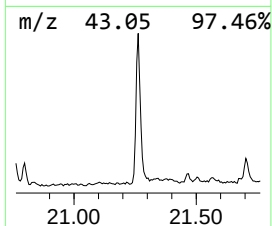
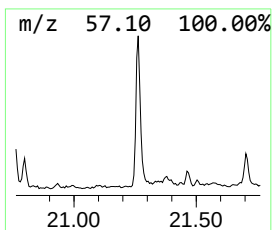
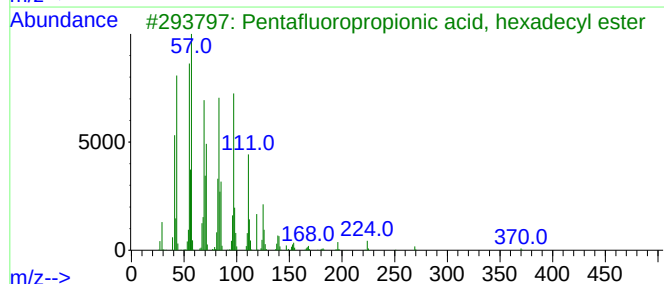
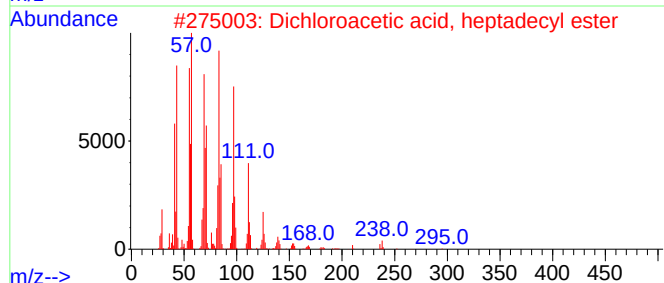
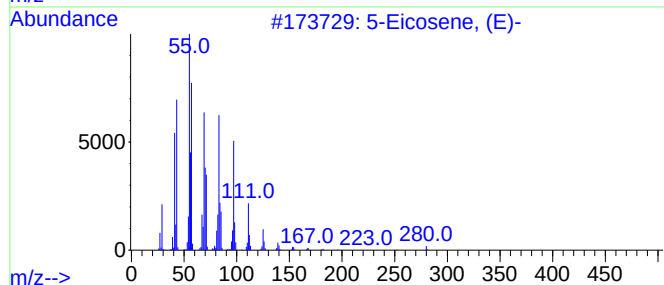
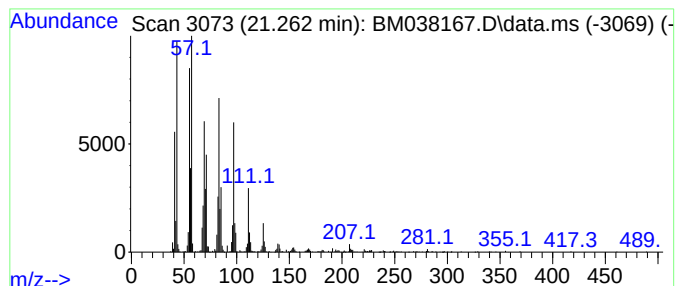
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BNA_M
ClientSampleId :
DBXS5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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.	
21.262	8.41 ng/ul	892546	Chrysene-d12	21.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038167.D
Acq On : 21 Dec 2022 12:10
Operator : CG/JU
Sample : N6014-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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	16.016	3.0	ng/ul	327134	3	14.669	2213670	20.0
n-Hexadecanoic ...	18.286	7.9	ng/ul	994132	4	17.410	2506180	20.0
Octadecanoic acid	19.551	3.1	ng/ul	324850	5	21.574	2122660	20.0
(DEL) Alkane: S...	21.262	8.4	ng/ul	892546	5	21.574	2122660	20.0