

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038165.D
 Acq On : 21 Dec 2022 10:57
 Operator : CG/JU
 Sample : N6014-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXS1

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: BM038165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	44	rVB	30061	46748	1.45%	0.119%
2	3.828	106	109	129	rBV	330815	581321	18.00%	1.482%
3	4.057	146	148	153	rVB6	4662	4941	0.15%	0.013%
4	4.157	161	165	170	rBV3	13592	21058	0.65%	0.054%
5	4.981	301	305	306	rBV4	3027	3552	0.11%	0.009%
6	5.116	322	328	334	rBV2	11286	20667	0.64%	0.053%
7	6.651	585	589	592	rBV6	2224	3487	0.11%	0.009%
8	7.063	657	659	664	rVB6	2802	3241	0.10%	0.008%
9	7.198	676	682	691	rBV	605187	938123	29.04%	2.392%
10	7.369	704	711	719	rBV	421564	648248	20.07%	1.653%
11	7.569	738	745	753	rBV	608836	932027	28.85%	2.376%
12	7.728	769	772	777	rVB6	2550	4492	0.14%	0.011%
13	7.934	804	807	813	rBV6	2476	4315	0.13%	0.011%
14	8.039	818	825	832	rVV	612911	957980	29.66%	2.442%
15	8.104	832	836	842	rVB7	4776	7813	0.24%	0.020%
16	8.604	915	921	925	rVB9	2490	3821	0.12%	0.010%
17	8.751	939	946	956	rBV	754385	1191677	36.89%	3.038%
18	9.216	1017	1025	1036	rBV	555191	930983	28.82%	2.373%
19	9.363	1045	1050	1055	rBV7	4938	8116	0.25%	0.021%
20	9.598	1084	1090	1094	rVB3	12192	19559	0.61%	0.050%
21	9.798	1119	1124	1131	rVB2	6699	11675	0.36%	0.030%
22	9.939	1140	1148	1161	rVB	475002	792294	24.53%	2.020%
23	10.157	1180	1185	1189	rVB8	3425	5891	0.18%	0.015%
24	10.363	1215	1220	1224	rBV6	5235	8339	0.26%	0.021%
25	10.475	1231	1239	1249	rBV	827827	1320113	40.87%	3.366%
26	10.857	1294	1304	1311	rBV	876772	1428420	44.22%	3.642%
27	10.998	1321	1328	1342	rBV	693437	1181751	36.58%	3.013%
28	11.198	1359	1362	1368	rVB7	2874	3713	0.11%	0.009%
29	11.527	1413	1418	1420	rBV6	3044	4621	0.14%	0.012%
30	11.863	1471	1475	1479	rBV6	2758	4434	0.14%	0.011%
31	12.092	1510	1514	1519	rVB5	3139	5843	0.18%	0.015%
32	12.251	1537	1541	1545	rVB4	7704	10786	0.33%	0.027%
33	12.433	1568	1572	1577	rBV3	13526	20633	0.64%	0.053%
34	13.051	1676	1677	1681	rVB3	3175	3553	0.11%	0.009%
35	13.145	1688	1693	1695	rBV6	2646	4041	0.13%	0.010%
36	13.192	1698	1701	1707	rVV7	5808	8532	0.26%	0.022%

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37	13.269	1711	1714	1722	rVB10	2602	5134	0.16%	0.013%
38	13.480	1744	1750	1756	rBV	16513	24153	0.75%	0.062%
39	13.563	1760	1764	1765	rBV4	3276	3433	0.11%	0.009%
40	13.604	1765	1771	1772	rBV5	4710	6339	0.20%	0.016%

41	13.621	1772	1774	1779	rVB4	5449	7773	0.24%	0.020%
42	14.080	1844	1852	1861	rBV	1303235	1786391	55.30%	4.554%
43	14.180	1866	1869	1874	rVB7	2910	3738	0.12%	0.010%
44	14.239	1877	1879	1883	rVB5	2808	3305	0.10%	0.008%
45	14.310	1886	1891	1894	rBV7	2712	4486	0.14%	0.011%

46	14.363	1894	1900	1908	rBV	1515985	2245694	69.52%	5.725%
47	14.545	1925	1931	1935	rBV5	8511	14394	0.45%	0.037%
48	14.668	1942	1952	1961	rBV	1310804	1874582	58.03%	4.779%
49	14.868	1979	1986	2000	rBV	549503	801829	24.82%	2.044%
50	14.986	2002	2006	2009	rVB6	2294	3656	0.11%	0.009%

51	15.068	2016	2020	2025	rVB3	16328	24814	0.77%	0.063%
52	15.333	2062	2065	2069	rVB5	3326	5042	0.16%	0.013%
53	15.445	2081	2084	2088	rVV5	2372	3264	0.10%	0.008%
54	15.486	2088	2091	2097	rVB6	4438	7846	0.24%	0.020%
55	15.604	2109	2111	2114	rBV4	3509	4122	0.13%	0.011%

56	15.657	2114	2120	2129	rVV	2050961	2733935	84.63%	6.970%
57	15.774	2134	2140	2148	rBV	407615	548510	16.98%	1.398%
58	15.892	2156	2160	2163	rVB4	7380	11079	0.34%	0.028%
59	16.021	2176	2182	2188	rVB	199626	274248	8.49%	0.699%
60	16.198	2209	2212	2215	rBV5	2986	4092	0.13%	0.010%

61	16.280	2223	2226	2230	rBV7	2068	3859	0.12%	0.010%
62	16.351	2235	2238	2242	rBV6	7219	11790	0.36%	0.030%
63	16.427	2246	2251	2256	rVV4	4792	9692	0.30%	0.025%
64	16.515	2261	2266	2267	rBV5	6154	10105	0.31%	0.026%
65	16.574	2272	2276	2280	rBV5	12044	17411	0.54%	0.044%

66	16.792	2310	2313	2318	rBV5	15848	20629	0.64%	0.053%
67	16.851	2320	2323	2329	rVB8	5834	10129	0.31%	0.026%
68	17.009	2346	2350	2355	rBV8	2944	6371	0.20%	0.016%
69	17.151	2369	2374	2378	rBV7	6275	11579	0.36%	0.030%
70	17.286	2392	2397	2404	rBV3	34056	58320	1.81%	0.149%

71	17.351	2405	2408	2412	rVV4	16943	21594	0.67%	0.055%
72	17.409	2412	2418	2424	rVV	1568041	2154541	66.70%	5.493%
73	17.504	2427	2434	2441	rVV	2051302	2858557	88.49%	7.288%
74	17.680	2460	2464	2468	rBV7	6829	10836	0.34%	0.028%
75	17.780	2477	2481	2487	rVB8	8705	15757	0.49%	0.040%

76	17.880	2495	2498	2501	rBV4	4717	6997	0.22%	0.018%
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77	17.921	2502	2505	2509	rVB4	10993	15246	0.47%	0.039%
78	18.027	2520	2523	2526	rBV5	6030	8202	0.25%	0.021%
79	18.062	2526	2529	2534	rVB7	9403	13455	0.42%	0.034%
80	18.168	2542	2547	2552	rBV6	25012	45499	1.41%	0.116%
81	18.227	2553	2557	2562	rBV2	26205	41637	1.29%	0.106%
82	18.286	2562	2567	2577	rBV	742971	1027366	31.80%	2.619%
83	18.586	2613	2618	2623	rVB7	18994	33665	1.04%	0.086%
84	18.704	2634	2638	2646	rBV	80311	103059	3.19%	0.263%
85	18.945	2677	2679	2684	rBV6	8346	11815	0.37%	0.030%
86	19.356	2745	2749	2753	rVB3	33945	46354	1.43%	0.118%
87	19.415	2754	2759	2760	rBV3	75035	98302	3.04%	0.251%
88	19.551	2778	2782	2792	rBV	241762	369655	11.44%	0.942%
89	19.792	2817	2823	2834	rBV	2517504	3230361	100.00%	8.236%
90	20.762	2984	2988	2991	rBV	161610	185010	5.73%	0.472%
91	20.797	2991	2994	2997	rVB	69453	73615	2.28%	0.188%
92	21.262	3069	3073	3082	rBV	674681	922141	28.55%	2.351%
93	21.574	3121	3126	3132	rVB	1517973	1901127	58.85%	4.847%
94	23.868	3510	3516	3527	rVB2	1374709	2609784	80.79%	6.653%
95	24.027	3537	3543	3550	rVB2	885816	1711602	52.98%	4.364%

Sum of corrected areas: 39224729

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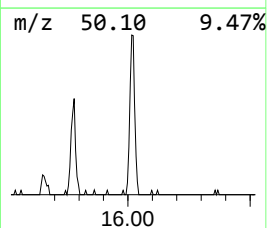
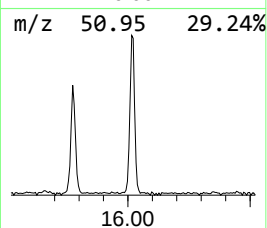
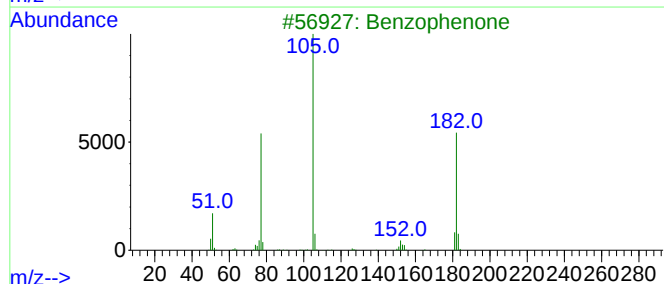
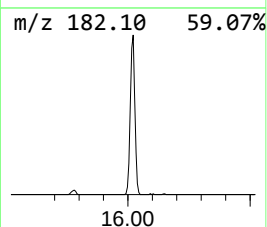
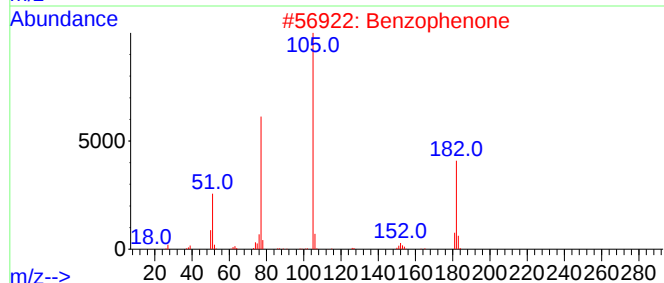
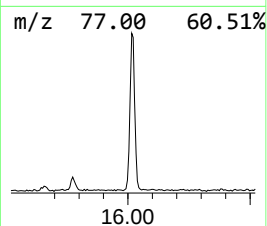
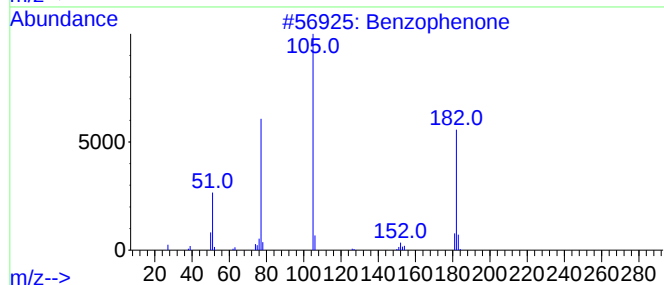
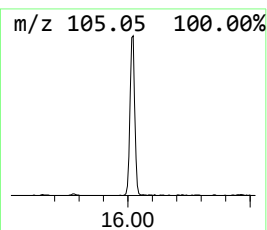
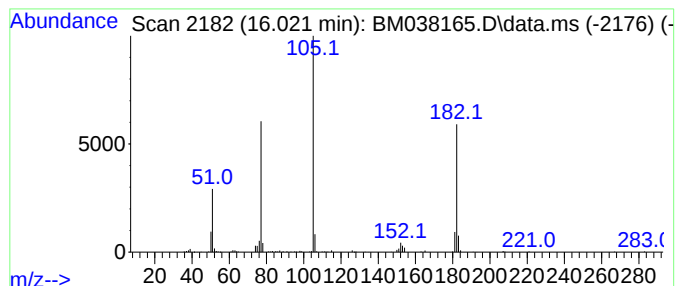
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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.
16.021	2.93 ng/ul	274248	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	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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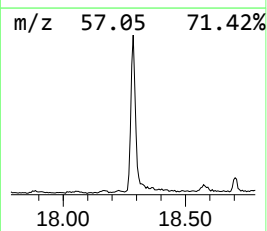
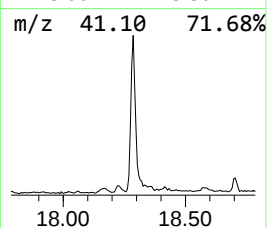
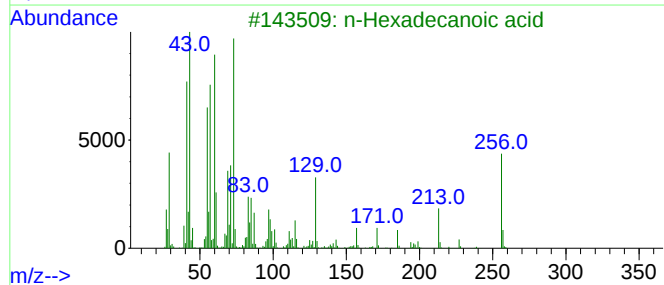
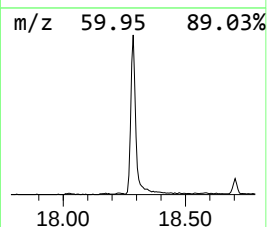
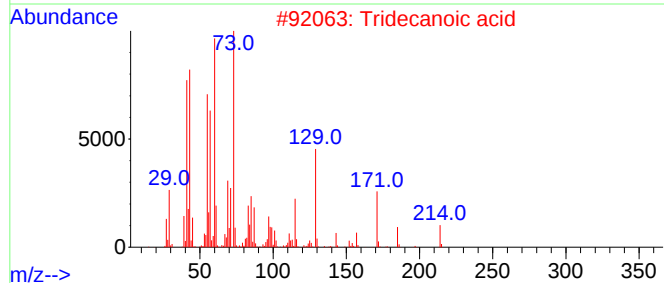
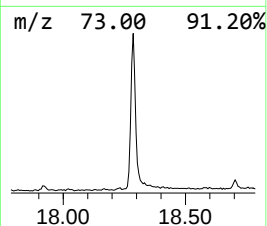
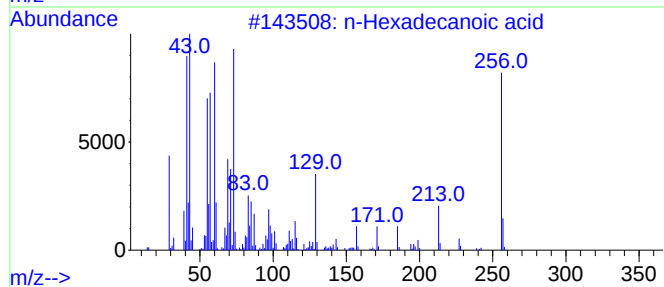
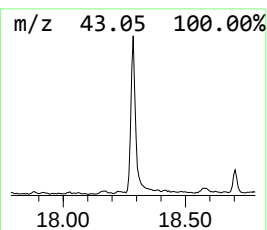
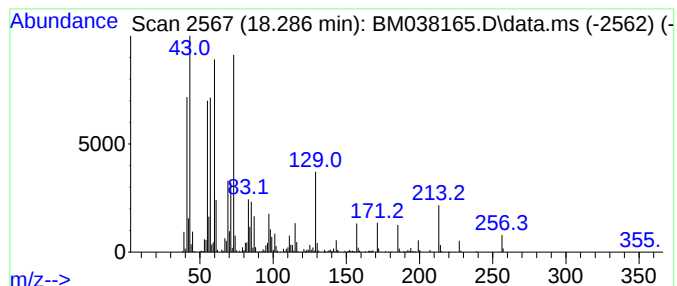
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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	9.54 ng/ul	1027370	Phenanthrene-d10	17.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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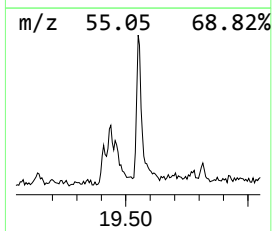
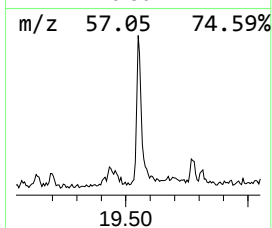
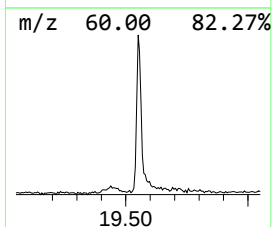
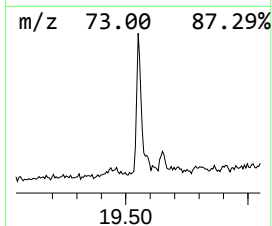
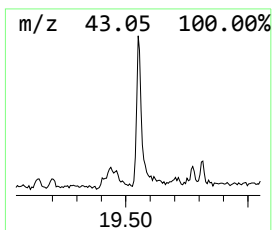
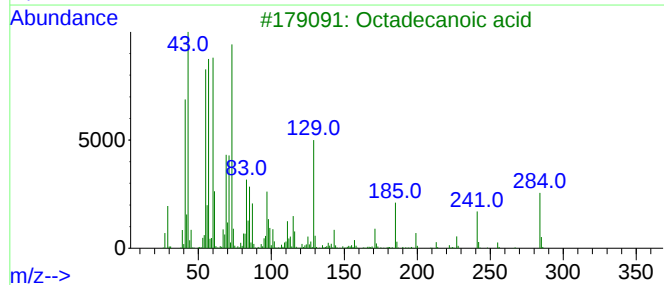
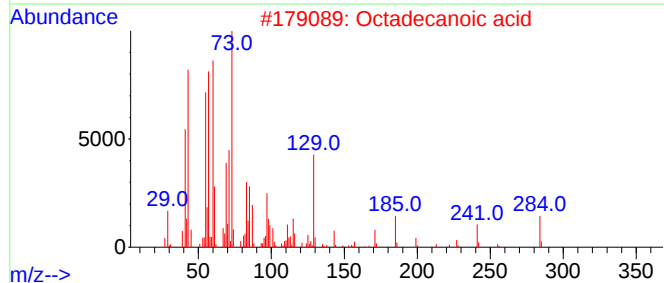
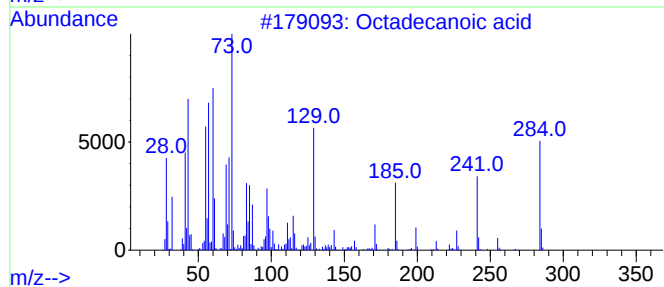
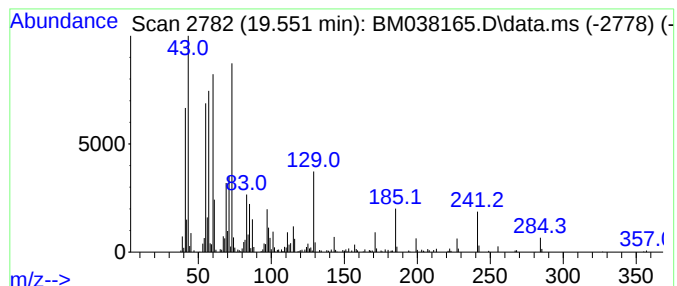
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	3.89 ng/ul	369655	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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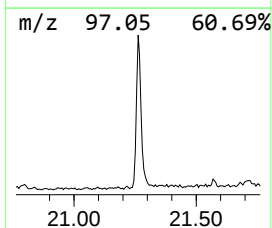
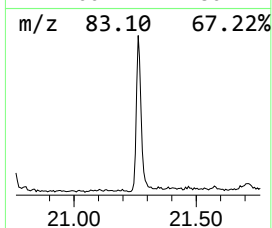
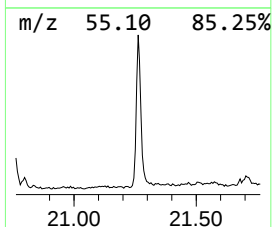
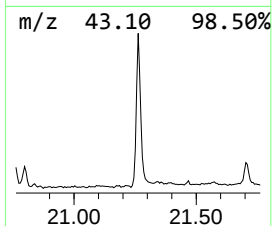
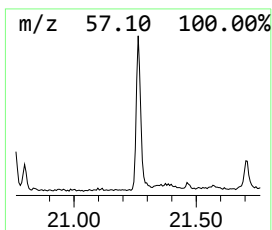
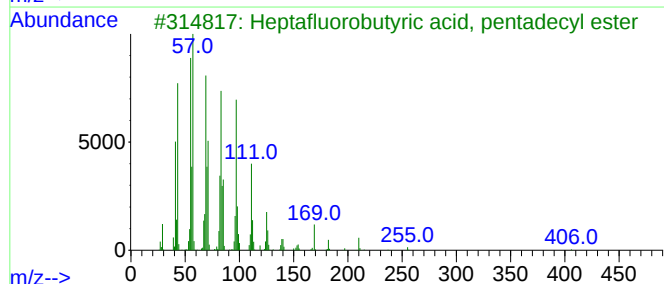
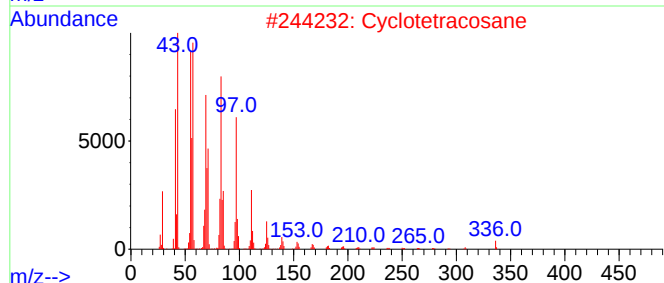
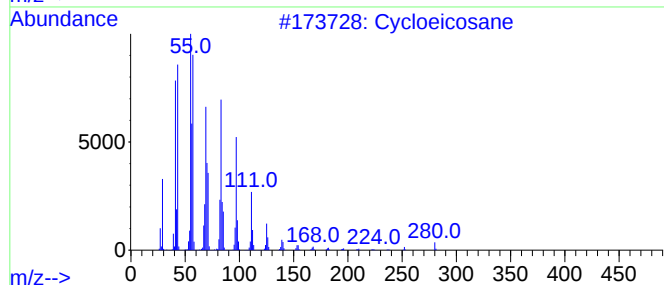
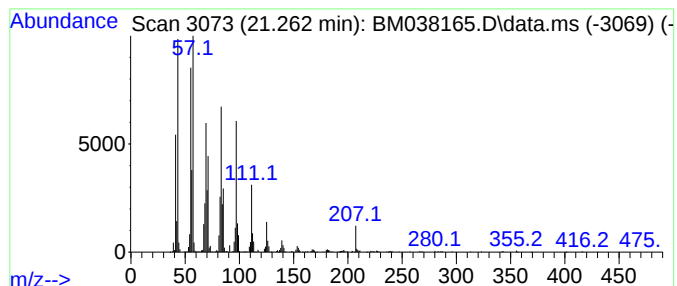
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.262 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	9.70 ng/ul	922141	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	97
2			Cyclotetracosane	336	C24H48	000297-03-0	95
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038165.D
Acq On : 21 Dec 2022 10:57
Operator : CG/JU
Sample : N6014-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS1

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	16.021	2.9	ng/u1	274248	3	14.669	1874580	20.0
n-Hexadecanoic ...	18.286	9.5	ng/u1	1027370	4	17.410	2154540	20.0
Octadecanoic acid	19.551	3.9	ng/u1	369655	5	21.574	1901130	20.0
(DEL) Alkane: C...	21.262	9.7	ng/u1	922141	5	21.574	1901130	20.0