

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048301.D
 Acq On : 29 Oct 2024 23:57
 Operator : RC/JU
 Sample : P4492-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY1

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	42	rVB	36538	53078	1.93%	0.154%
2	3.587	99	102	117	rBV	383141	570506	20.74%	1.658%
3	3.905	153	156	160	rVB	11881	14221	0.52%	0.041%
4	4.128	192	194	195	rBV2	4100	2787	0.10%	0.008%
5	4.599	272	274	278	rBV5	3105	4093	0.15%	0.012%
6	6.005	510	513	517	rVB4	2767	4340	0.16%	0.013%
7	6.140	534	536	541	rBV6	3067	5375	0.20%	0.016%
8	6.187	542	544	549	rVV6	2772	3738	0.14%	0.011%
9	6.228	549	551	554	rVB3	3914	3642	0.13%	0.011%
10	6.722	633	635	639	rBV5	2741	4325	0.16%	0.013%
11	6.893	658	664	675	rBV	421622	731948	26.60%	2.128%
12	7.046	684	690	701	rVB	372661	622799	22.64%	1.810%
13	7.252	718	725	738	rBV	477159	787660	28.63%	2.290%
14	7.422	751	754	757	rVB5	2812	3770	0.14%	0.011%
15	7.716	796	804	813	rBV	613055	1009158	36.68%	2.933%
16	7.799	816	818	822	rVB4	7037	8870	0.32%	0.026%
17	8.428	918	925	936	rBV	548135	951161	34.57%	2.765%
18	8.869	994	1000	1017	rVV	419485	737865	26.82%	2.145%
19	9.087	1034	1037	1039	rBV4	3046	3219	0.12%	0.009%
20	9.298	1067	1073	1076	rBV3	8460	15417	0.56%	0.045%
21	9.363	1082	1084	1087	rVB3	3317	2824	0.10%	0.008%
22	9.445	1090	1098	1106	rBV2	46968	91123	3.31%	0.265%
23	9.593	1116	1123	1132	rBV	344498	599187	21.78%	1.742%
24	9.998	1190	1192	1195	rVB4	2756	3023	0.11%	0.009%
25	10.134	1207	1215	1238	rBV	511051	972523	35.35%	2.827%
26	10.504	1270	1278	1287	rBV	856845	1457399	52.97%	4.236%
27	10.563	1287	1288	1294	rVB6	4693	3760	0.14%	0.011%
28	10.645	1294	1302	1321	rBV	408197	900031	32.71%	2.616%
29	10.798	1326	1328	1333	rVV5	5002	7576	0.28%	0.022%
30	10.851	1333	1337	1339	rVB4	2185	2876	0.10%	0.008%
31	11.081	1367	1376	1382	rBV4	12051	26510	0.96%	0.077%
32	11.345	1417	1421	1424	rVB6	3428	4578	0.17%	0.013%
33	11.410	1429	1432	1435	rBV4	2928	3286	0.12%	0.010%
34	11.787	1494	1496	1500	rVB5	3715	3063	0.11%	0.009%
35	11.922	1514	1519	1520	rBV5	2755	2818	0.10%	0.008%
36	12.110	1544	1551	1558	rBV5	7021	13298	0.48%	0.039%

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37	12.710	1649	1653	1654	rBV5	2568	3044	0.11%	0.009%
38	12.969	1694	1697	1700	rVB4	3304	4712	0.17%	0.014%
39	13.186	1730	1734	1739	rBV3	8130	13158	0.48%	0.038%
40	13.769	1827	1833	1849	rVV	1022712	1484176	53.95%	4.314%
41	13.886	1849	1853	1860	rVB8	4277	7742	0.28%	0.023%
42	14.051	1871	1881	1893	rBV	1136564	1756750	63.85%	5.107%
43	14.133	1893	1895	1899	rVB5	2407	3138	0.11%	0.009%
44	14.263	1912	1917	1921	rVB6	4515	7351	0.27%	0.021%
45	14.357	1925	1933	1944	rBV	1278720	1849000	67.21%	5.375%
46	14.480	1952	1954	1959	rVB6	3219	3577	0.13%	0.010%
47	14.586	1966	1972	1993	rBV	136449	404896	14.72%	1.177%
48	14.786	2003	2006	2012	rVB7	6649	11061	0.40%	0.032%
49	15.004	2042	2043	2050	rVB7	2244	3983	0.14%	0.012%
50	15.163	2067	2070	2073	rBV3	3853	6884	0.25%	0.020%
51	15.216	2076	2079	2083	rVB6	3904	5186	0.19%	0.015%
52	15.351	2096	2102	2118	rBV	1544256	2242238	81.50%	6.518%
53	15.480	2118	2124	2138	rVV	294161	465991	16.94%	1.355%
54	15.592	2138	2143	2153	rVB10	10815	25956	0.94%	0.075%
55	15.716	2157	2164	2181	rBV	1025345	1422166	51.69%	4.134%
56	15.863	2187	2189	2192	rVB2	4170	4279	0.16%	0.012%
57	15.898	2192	2195	2196	rBV3	2371	2798	0.10%	0.008%
58	15.998	2205	2212	2216	rBV10	2926	6652	0.24%	0.019%
59	16.080	2222	2226	2227	rBV3	4502	3406	0.12%	0.010%
60	16.133	2233	2235	2238	rBV4	2378	2822	0.10%	0.008%
61	16.280	2253	2260	2266	rBV	157022	219263	7.97%	0.637%
62	16.516	2295	2300	2305	rBV7	5584	10541	0.38%	0.031%
63	16.598	2309	2314	2318	rVB8	4681	7199	0.26%	0.021%
64	16.863	2356	2359	2361	rBV3	2928	3682	0.13%	0.011%
65	17.021	2382	2386	2390	rVV6	5953	8993	0.33%	0.026%
66	17.098	2392	2399	2410	rBV	1367987	2014339	73.22%	5.855%
67	17.198	2410	2416	2427	rVV	1591433	2322920	84.43%	6.752%
68	17.274	2427	2429	2430	rVV2	11685	10881	0.40%	0.032%
69	17.304	2432	2434	2441	rVB8	15373	21826	0.79%	0.063%
70	17.386	2446	2448	2451	rVV4	4455	5553	0.20%	0.016%
71	17.439	2454	2457	2459	rBV4	3860	4278	0.16%	0.012%
72	17.557	2474	2477	2479	rVB4	8362	7139	0.26%	0.021%
73	17.604	2482	2485	2491	rVB6	9541	14185	0.52%	0.041%
74	17.668	2491	2496	2500	rBV8	7345	12388	0.45%	0.036%
75	17.780	2511	2515	2518	rVB5	4854	7311	0.27%	0.021%
76	17.874	2527	2531	2533	rBV5	6331	6612	0.24%	0.019%

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77	17.951	2542	2544	2546	rBV3	3986	3488	0.13%	0.010%
78	17.998	2547	2552	2561	rBV	171253	278235	10.11%	0.809%
79	18.180	2580	2583	2587	rBV6	9259	12680	0.46%	0.037%
80	18.298	2599	2603	2611	rBV3	20174	38505	1.40%	0.112%
81	18.445	2625	2628	2632	rVB4	13449	17106	0.62%	0.050%
82	18.533	2641	2643	2646	rBV3	6946	8082	0.29%	0.023%
83	18.568	2647	2649	2653	rVB5	11200	11886	0.43%	0.035%
84	18.715	2671	2674	2678	rVB6	21416	25065	0.91%	0.073%
85	18.845	2691	2696	2702	rVB2	56968	96003	3.49%	0.279%
86	18.915	2704	2708	2712	rVB7	9603	17310	0.63%	0.050%
87	19.057	2728	2732	2735	rBV4	26950	38667	1.41%	0.112%
88	19.127	2741	2744	2746	rBV	27132	32649	1.19%	0.095%
89	19.274	2766	2769	2777	rBV5	41424	61860	2.25%	0.180%
90	19.492	2800	2806	2813	rBV	1952461	2751225	100.00%	7.997%
91	21.009	3060	3064	3074	rBV2	142665	258282	9.39%	0.751%
92	21.321	3112	3117	3127	rBV	1325441	1993056	72.44%	5.794%
93	24.062	3575	3583	3602	rVB	1009888	2606489	94.74%	7.577%
94	24.262	3610	3617	3629	rVB	832859	2100861	76.36%	6.107%

Sum of corrected areas: 34401372

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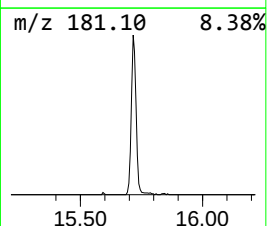
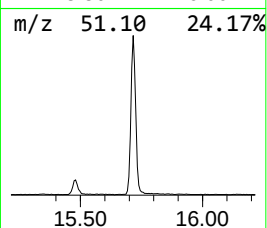
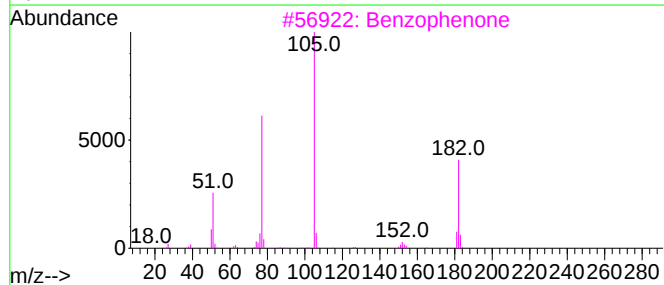
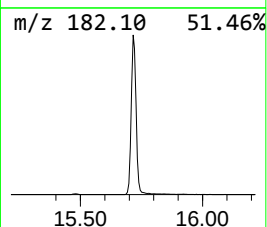
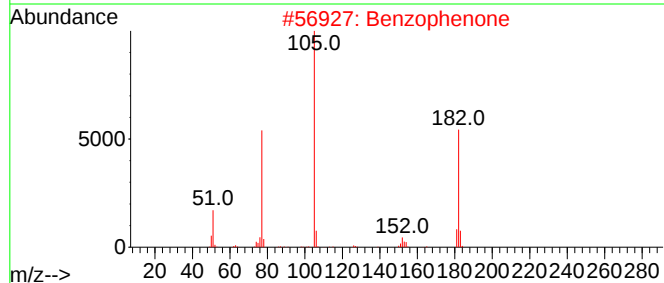
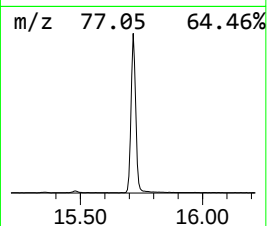
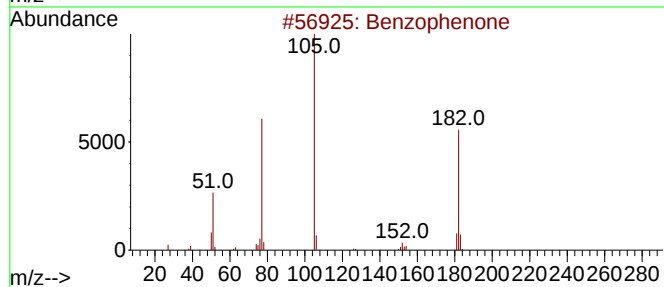
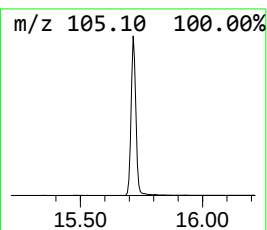
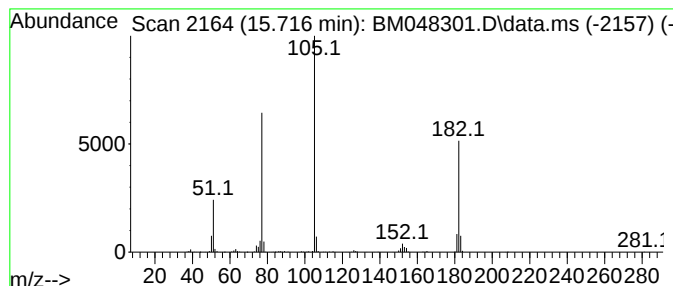
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	15.38 ng/ul	1422170	Acenaphthene-d10	14.357

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	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49



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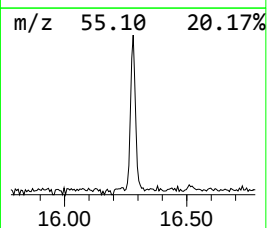
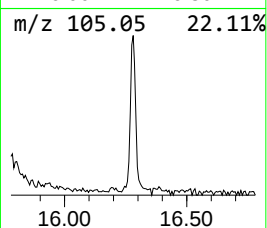
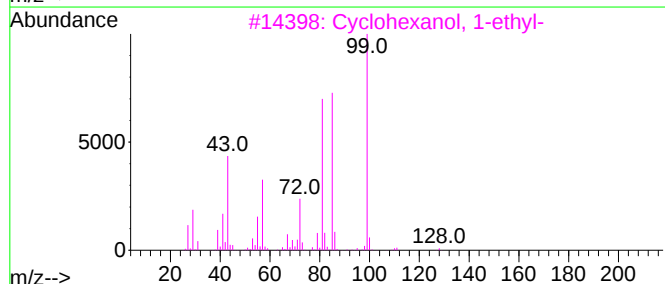
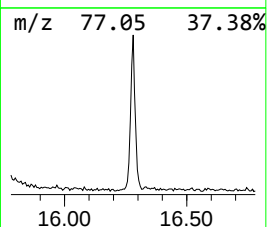
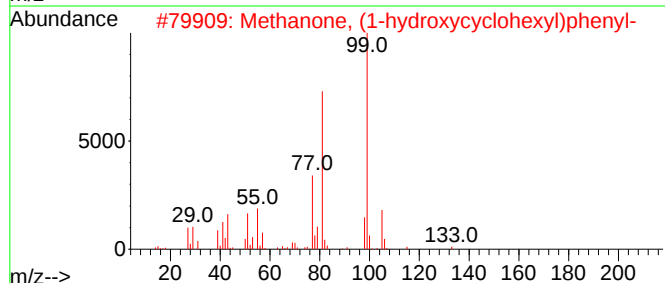
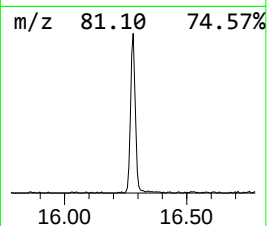
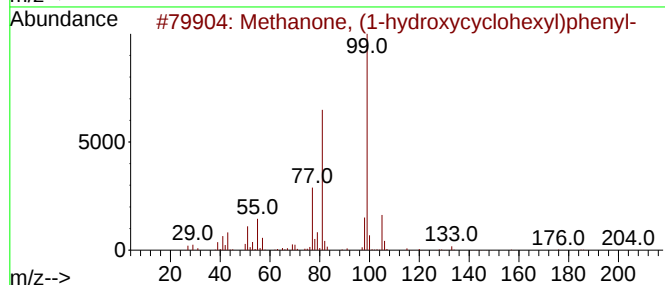
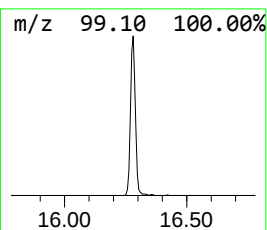
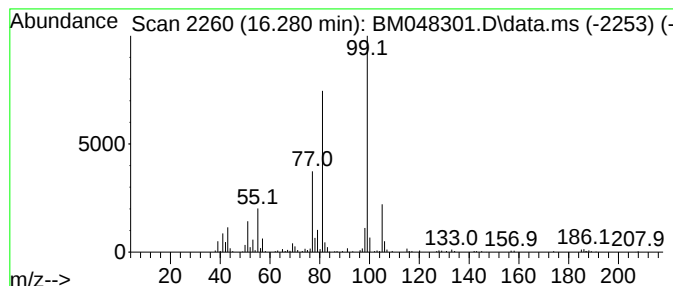
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.280	2.18 ng/ul	219263	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
3			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	53
4			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	45
5			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	45



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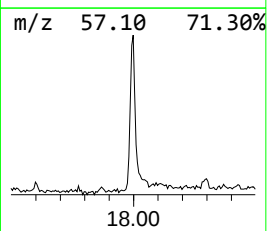
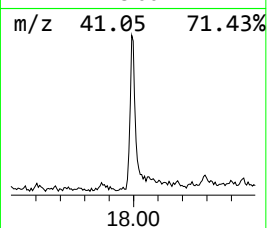
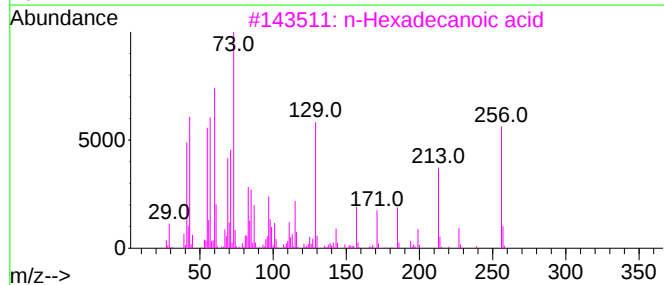
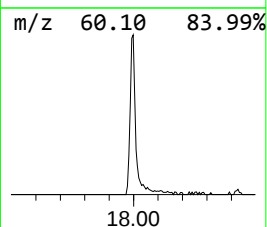
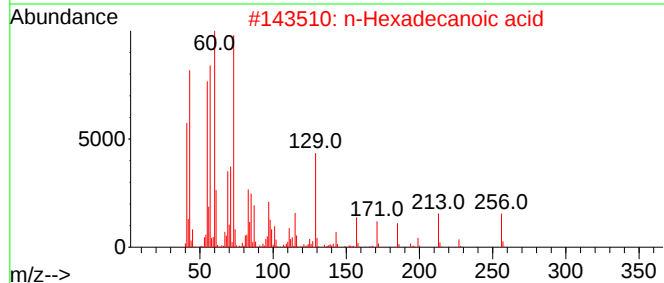
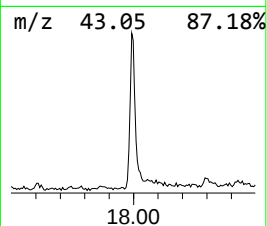
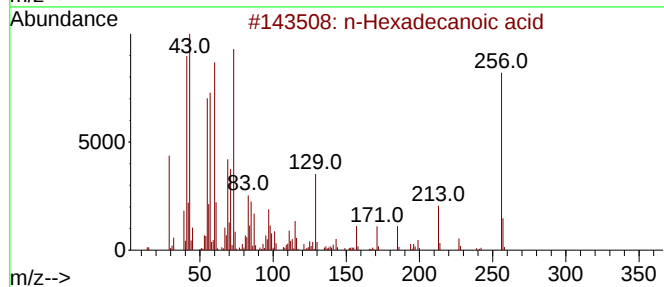
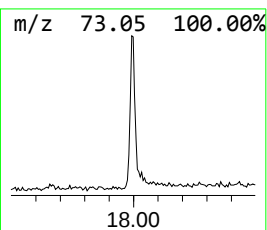
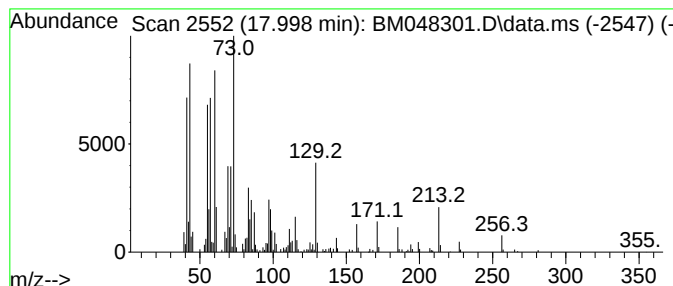
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	2.76 ng/ul	278235	Phenanthrene-d10	17.098

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			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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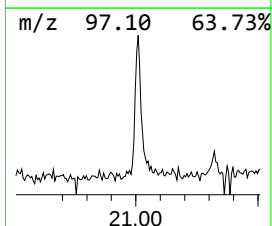
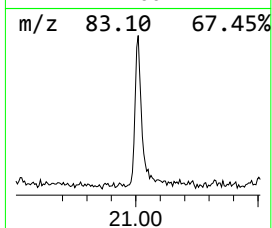
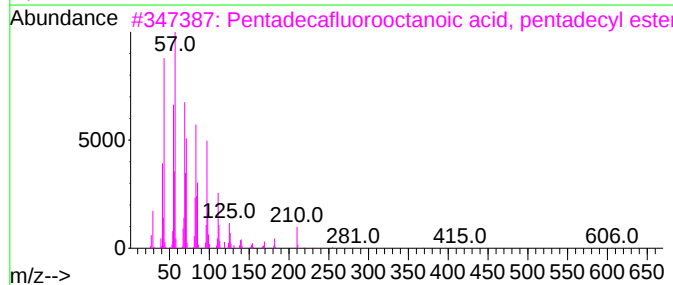
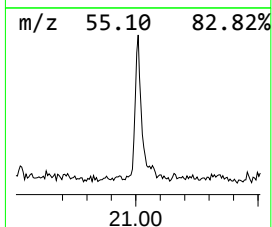
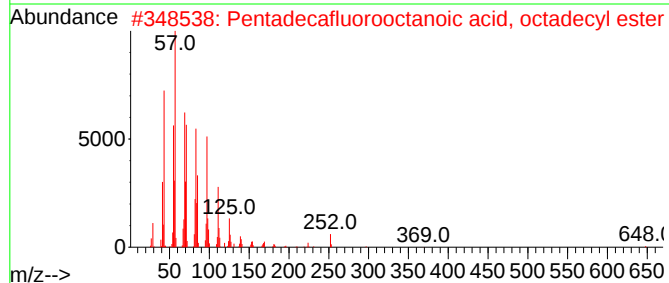
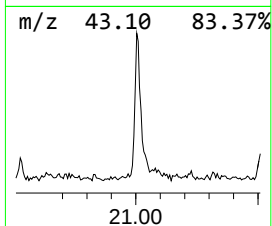
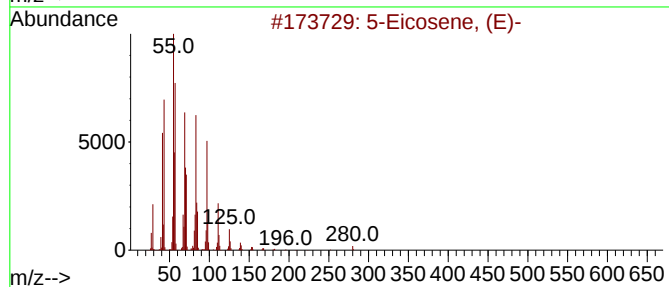
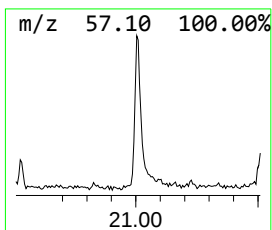
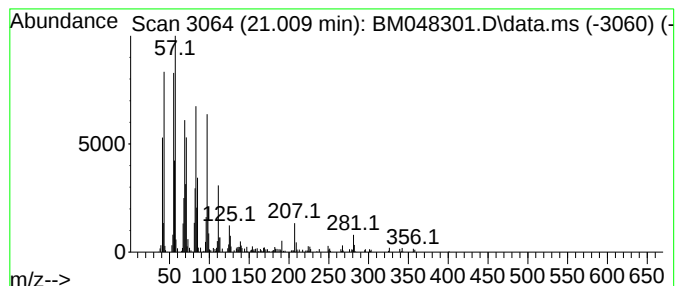
Instrument :
BNA_M
ClientSampleId :
A4EY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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.	
21.009	2.59 ng/ul	258282	Chrysene-d12	21.321	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048301.D
Acq On : 29 Oct 2024 23:57
Operator : RC/JU
Sample : P4492-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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	15.716	15.4	ng/u1	1422170	3	14.357	1849000	20.0
Methanone, (1-h...	16.280	2.2	ng/u1	219263	4	17.098	2014340	20.0
n-Hexadecanoic ...	17.998	2.8	ng/u1	278235	4	17.098	2014340	20.0
(DEL) Alkane: S...	21.009	2.6	ng/u1	258282	5	21.321	1993060	20.0