

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045824.D
 Acq On : 04 Jun 2024 19:52
 Operator : MA/JU
 Sample : P2589-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6C7

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	22	rVB2	36092	65651	1.42%	0.112%
2	3.475	81	83	105	rBV	232577	641532	13.89%	1.093%
3	4.169	198	201	207	rVB4	16279	27122	0.59%	0.046%
4	6.722	628	635	648	rBV	716158	1267064	27.44%	2.159%
5	6.834	648	654	669	rVV	536198	946416	20.50%	1.613%
6	7.028	681	687	697	rBV	763123	1196349	25.91%	2.038%
7	7.463	754	761	769	rBV	1076038	1722442	37.30%	2.935%
8	8.234	886	892	903	rBV	780332	1304363	28.25%	2.222%
9	8.634	953	960	971	rBV	800073	1294658	28.04%	2.206%
10	8.822	988	992	999	rVB8	10189	17288	0.37%	0.029%
11	9.345	1074	1081	1090	rBV	621147	1038068	22.48%	1.769%
12	9.892	1167	1174	1188	rBV	944383	1557612	33.73%	2.654%
13	10.234	1225	1232	1239	rBV	1497429	2438119	52.80%	4.154%
14	10.422	1256	1264	1284	rVV	697630	1446813	31.33%	2.465%
15	11.063	1365	1373	1379	rBV6	15561	38310	0.83%	0.065%
16	11.692	1476	1480	1488	rBV7	8741	16454	0.36%	0.028%
17	11.839	1500	1505	1510	rBV4	22565	38499	0.83%	0.066%
18	11.916	1513	1518	1522	rVV5	11899	19238	0.42%	0.033%
19	12.133	1551	1555	1559	rVB4	13171	20183	0.44%	0.034%
20	12.957	1692	1695	1700	rVB5	15714	19862	0.43%	0.034%
21	13.074	1707	1715	1722	rBV2	24440	58494	1.27%	0.100%
22	13.427	1770	1775	1780	rVB7	14087	26466	0.57%	0.045%
23	13.480	1780	1784	1790	rBV8	14694	24690	0.53%	0.042%
24	13.563	1790	1798	1806	rBV	1648095	2327504	50.41%	3.966%
25	13.798	1831	1838	1852	rBV	1803215	2668971	57.80%	4.547%
26	14.039	1875	1879	1882	rVB3	11874	17285	0.37%	0.029%
27	14.110	1882	1891	1898	rBV	2189592	3061485	66.30%	5.216%
28	14.169	1898	1901	1906	rVV	17613	28517	0.62%	0.049%
29	14.404	1934	1941	1956	rBV	749800	1182735	25.61%	2.015%
30	14.516	1956	1960	1965	rVB4	17691	30540	0.66%	0.052%
31	14.598	1971	1974	1981	rVB8	16171	24948	0.54%	0.043%
32	14.739	1991	1998	2003	rBV10	10332	16393	0.36%	0.028%
33	14.992	2038	2041	2046	rVB3	19273	24285	0.53%	0.041%
34	15.110	2054	2061	2067	rBV	2362962	3239648	70.16%	5.520%
35	15.163	2067	2070	2074	rVB3	29556	42406	0.92%	0.072%
36	15.245	2076	2084	2097	rBV	747906	1000579	21.67%	1.705%

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37	15.351	2100	2102	2105	rVV4	12366	13692	0.30%	0.023%
38	15.404	2105	2111	2116	rVB10	7740	14928	0.32%	0.025%
39	15.463	2116	2121	2125	rBV4	13075	18617	0.40%	0.032%
40	15.610	2139	2146	2155	rVB4	13517	32433	0.70%	0.055%
41	15.851	2182	2187	2190	rBV5	21998	29574	0.64%	0.050%
42	15.886	2190	2193	2199	rVB5	15995	20434	0.44%	0.035%
43	16.163	2236	2240	2243	rBV6	9992	16472	0.36%	0.028%
44	16.321	2263	2267	2272	rVV8	14442	23476	0.51%	0.040%
45	16.404	2277	2281	2283	rVV5	8969	13049	0.28%	0.022%
46	16.521	2296	2301	2306	rVB4	22708	37780	0.82%	0.064%
47	16.592	2309	2313	2315	rBV4	13319	19070	0.41%	0.032%
48	16.645	2319	2322	2324	rVV3	21346	25694	0.56%	0.044%
49	16.674	2324	2327	2338	rVB	21433	40962	0.89%	0.070%
50	16.810	2345	2350	2351	rBV5	15053	19199	0.42%	0.033%
51	16.857	2351	2358	2362	rVV	2580509	3554978	76.99%	6.057%
52	16.892	2362	2364	2369	rVV	385542	485767	10.52%	0.828%
53	16.951	2369	2374	2386	rVB	2466184	3468129	75.11%	5.909%
54	17.080	2393	2396	2404	rVB10	14256	25465	0.55%	0.043%
55	17.180	2409	2413	2416	rBV4	17394	21638	0.47%	0.037%
56	17.280	2421	2430	2437	rBV2	44919	97235	2.11%	0.166%
57	17.380	2443	2447	2451	rBV6	18065	28027	0.61%	0.048%
58	17.551	2473	2476	2478	rBV4	13669	14900	0.32%	0.025%
59	17.662	2491	2495	2498	rBV5	13263	20758	0.45%	0.035%
60	17.727	2502	2506	2510	rVV	61883	82329	1.78%	0.140%
61	17.786	2510	2516	2524	rVV2	284148	499731	10.82%	0.851%
62	17.851	2524	2527	2533	rVV4	51622	98093	2.12%	0.167%
63	17.921	2533	2539	2543	rVV3	81365	152781	3.31%	0.260%
64	17.957	2543	2545	2552	rVB	45283	58960	1.28%	0.100%
65	18.062	2559	2563	2565	rBV4	17074	26108	0.57%	0.044%
66	18.092	2565	2568	2572	rVB5	22527	30074	0.65%	0.051%
67	18.239	2589	2593	2596	rBV	51364	65661	1.42%	0.112%
68	18.280	2596	2600	2604	rVB2	47948	70366	1.52%	0.120%
69	18.533	2640	2643	2647	rVB5	23052	24919	0.54%	0.042%
70	18.574	2647	2650	2655	rBV5	15246	20694	0.45%	0.035%
71	18.656	2659	2664	2669	rBV3	50120	112535	2.44%	0.192%
72	18.704	2670	2672	2677	rVB6	31714	44683	0.97%	0.076%
73	18.809	2684	2690	2696	rVB3	45619	112031	2.43%	0.191%
74	18.915	2699	2708	2713	rBV	737500	1010014	21.87%	1.721%
75	19.039	2726	2729	2732	rBV5	26943	33244	0.72%	0.057%
76	19.074	2732	2735	2740	rVV5	57459	69399	1.50%	0.118%

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 Title : SVOA CALIBRATION

77	19.162	2747	2750	2754	rVB	26262	36724	0.80%	0.063%
78	19.251	2760	2765	2769	rBV	3389379	4617488	100.00%	7.867%
79	19.280	2769	2770	2775	rVB	671255	511957	11.09%	0.872%
80	19.356	2780	2783	2789	rVB4	46307	75214	1.63%	0.128%
81	19.409	2789	2792	2795	rBV5	15027	18406	0.40%	0.031%
82	19.468	2798	2802	2807	rVB	35816	49964	1.08%	0.085%
83	19.609	2821	2826	2833	rBV6	55319	130198	2.82%	0.222%
84	19.745	2845	2849	2852	rBV5	43510	76165	1.65%	0.130%
85	19.780	2852	2855	2859	rVV2	66446	94462	2.05%	0.161%
86	19.821	2859	2862	2865	rVB	48236	48425	1.05%	0.083%
87	19.886	2870	2873	2876	rVB	39948	44895	0.97%	0.076%
88	19.939	2878	2882	2886	rVV2	63005	94042	2.04%	0.160%
89	20.080	2903	2906	2909	rVB2	34112	33597	0.73%	0.057%
90	20.286	2937	2941	2944	rBV	219208	233831	5.06%	0.398%
91	20.315	2944	2946	2950	rVB2	52644	51983	1.13%	0.089%
92	20.533	2980	2983	2989	rVB	57927	77281	1.67%	0.132%
93	20.786	3021	3026	3031	rBV3	267885	446714	9.67%	0.761%
94	21.062	3067	3073	3078	rBV	2817821	4111078	89.03%	7.005%
95	21.103	3078	3080	3089	rVB	338069	424327	9.19%	0.723%
96	22.092	3244	3248	3255	rVB	480348	694804	15.05%	1.184%
97	22.350	3288	3292	3300	rVB2	202750	321193	6.96%	0.547%
98	22.933	3386	3391	3398	rBV2	183712	493769	10.69%	0.841%
99	23.597	3497	3504	3511	rBV2	1498267	3128342	67.75%	5.330%
100	23.786	3528	3536	3545	rBV	1539949	3431352	74.31%	5.846%

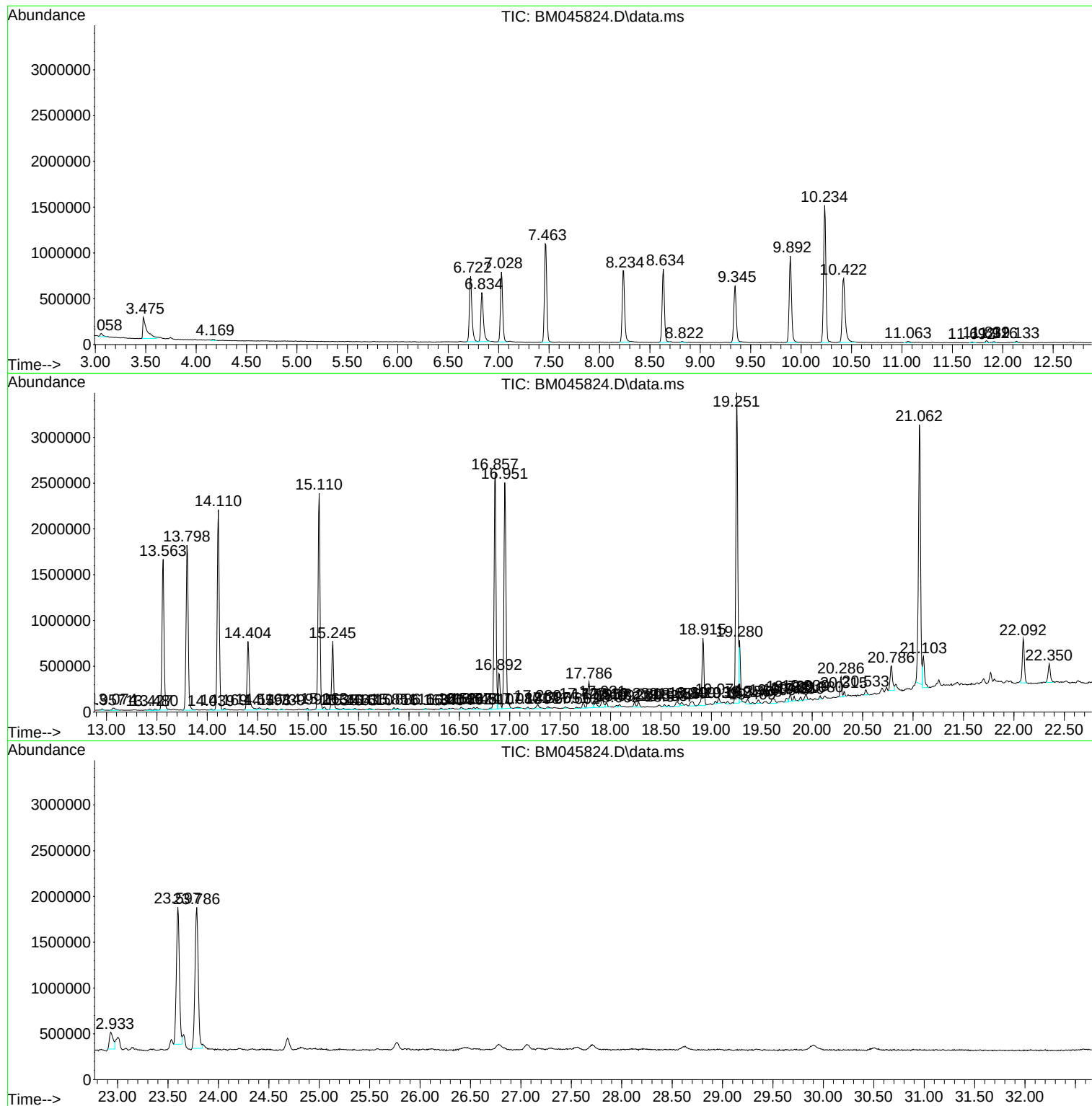
Sum of corrected areas: 58691099

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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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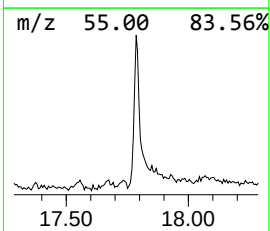
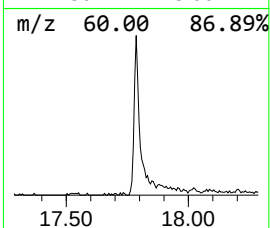
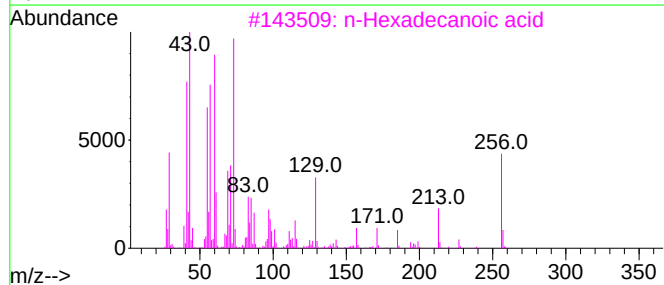
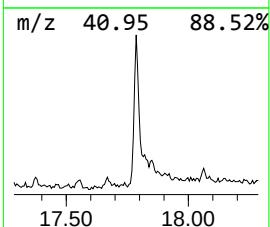
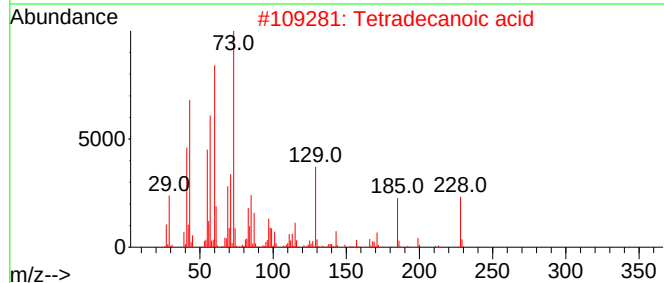
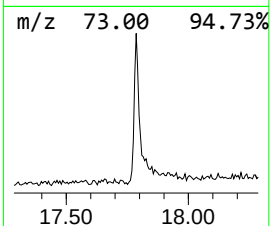
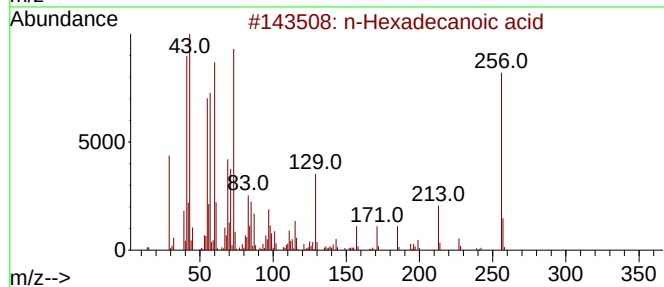
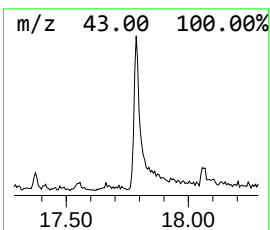
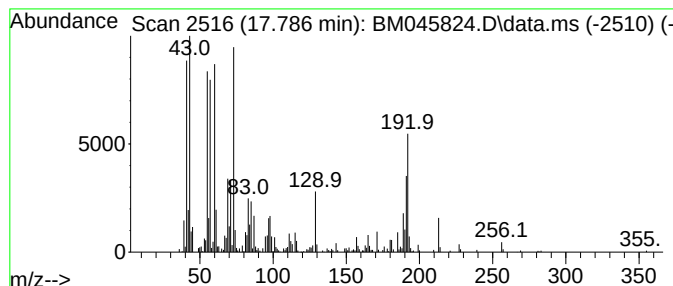
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	2.81 ng/ul	499731	Phenanthrene-d10	16.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Tridecanoic acid	214	C13H26O2	000638-53-9	60



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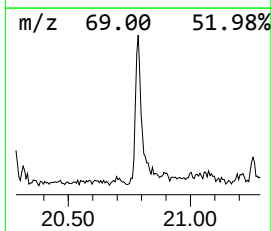
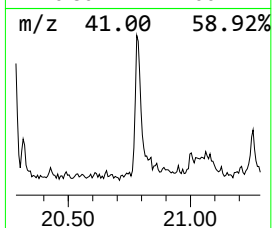
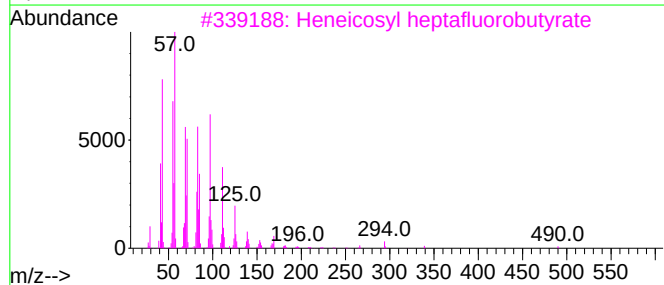
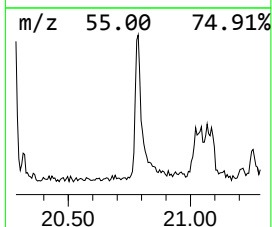
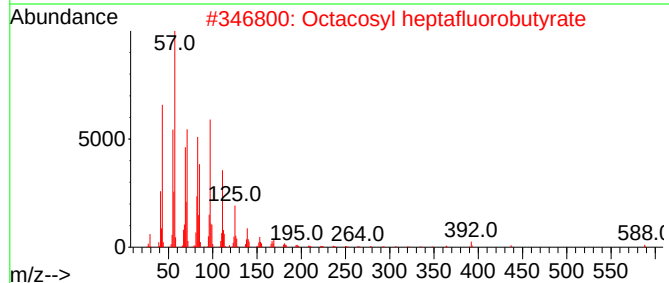
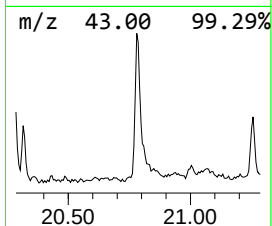
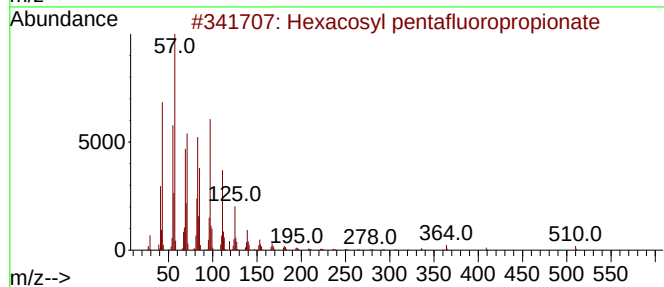
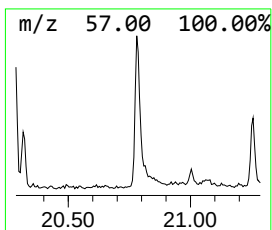
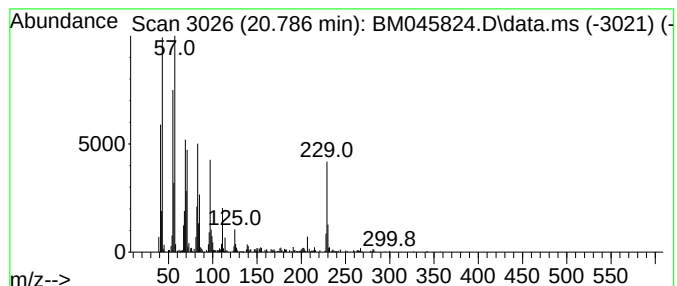
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexacosyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	2.17 ng/ul	446714	Chrysene-d12	21.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	76
2			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	76
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	76
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	76



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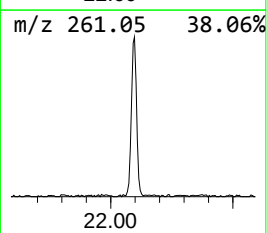
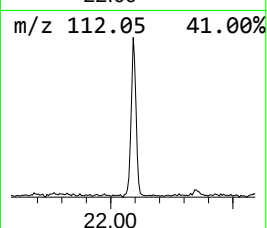
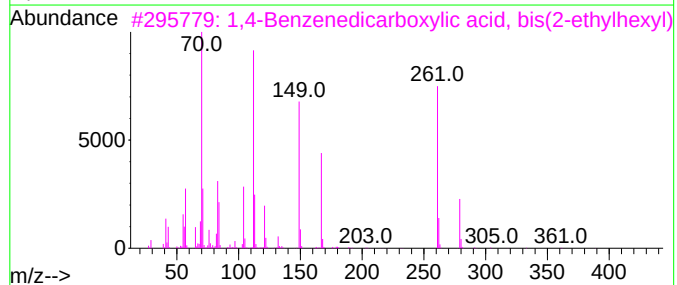
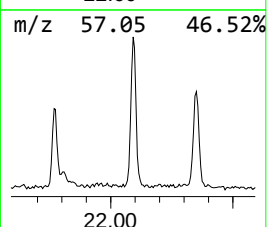
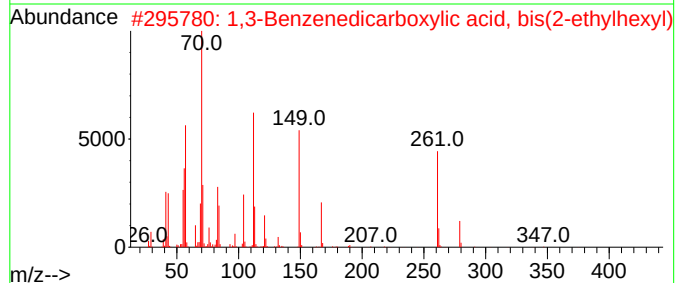
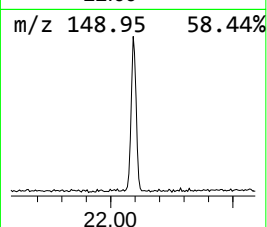
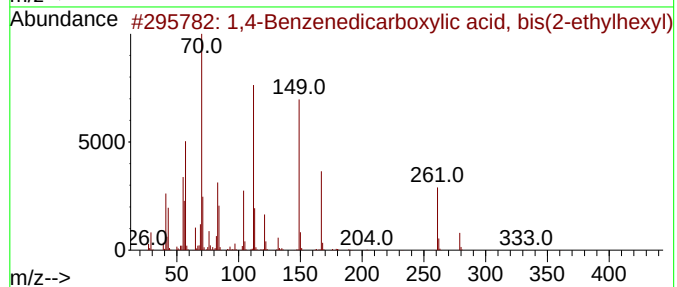
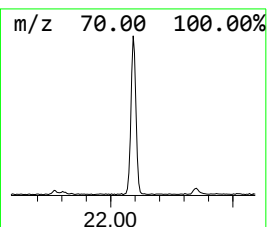
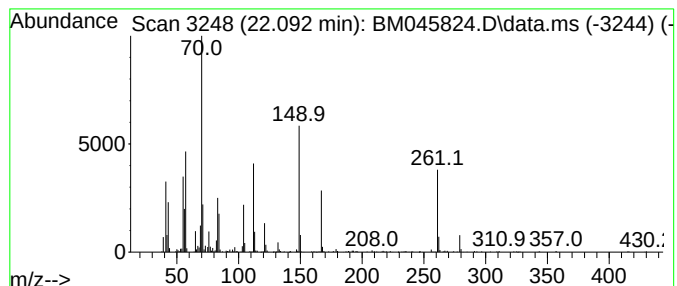
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.092	3.38 ng/ul	694804	Chrysene-d12	21.062	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	76
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
5	Octadecylamine, N-allyl-	309	C21H43N	1010416-16-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045824.D
Acq On : 04 Jun 2024 19:52
Operator : MA/JU
Sample : P2589-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6C7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
n-Hexadecanoic ...	17.786	2.8	ng/ul	499731	4	16.857	3554980	20.0
Hexacosyl penta...	20.786	2.2	ng/ul	446714	5	21.062	4111080	20.0
1,4-Benzenedica...	22.092	3.4	ng/ul	694804	5	21.062	4111080	20.0