

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044992.D
 Acq On : 07 Apr 2024 04:38
 Operator : MA/JU
 Sample : P2013-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOMB4

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	18	21	29	rVB	21766	30220	1.00%	0.115%
2	3.534	73	76	82	rVB4	7153	10651	0.35%	0.040%
3	3.616	87	90	104	rBV	97809	181924	6.01%	0.690%
4	3.904	135	139	147	rVB	28359	39255	1.30%	0.149%
5	4.275	198	202	207	rVB7	3899	6845	0.23%	0.026%
6	5.304	373	377	380	rBV3	6489	9771	0.32%	0.037%
7	5.728	445	449	456	rBV6	2988	5512	0.18%	0.021%
8	6.816	627	634	648	rBV	90804	172067	5.68%	0.653%
9	6.987	655	663	673	rBV	351857	567490	18.74%	2.153%
10	7.169	687	694	703	rBV	366183	608294	20.09%	2.307%
11	7.240	703	706	711	rVB6	3556	5752	0.19%	0.022%
12	7.628	765	772	781	rBV	312274	509339	16.82%	1.932%
13	8.339	887	893	905	rBV	262581	477087	15.76%	1.810%
14	8.792	962	970	983	rBV	426032	710465	23.46%	2.695%
15	9.157	1028	1032	1035	rBV4	2297	3662	0.12%	0.014%
16	9.504	1084	1091	1106	rBV	367863	629257	20.78%	2.387%
17	10.039	1174	1182	1204	rBV	498419	966656	31.93%	3.667%
18	10.404	1234	1244	1253	rBV	451206	748564	24.72%	2.840%
19	10.563	1265	1271	1285	rBV	203169	465882	15.39%	1.767%
20	11.080	1354	1359	1365	rBV2	6392	13300	0.44%	0.050%
21	11.939	1502	1505	1509	rVB4	2438	3480	0.11%	0.013%
22	12.010	1511	1517	1524	rVB3	8167	15980	0.53%	0.061%
23	12.569	1608	1612	1617	rBV6	2402	3711	0.12%	0.014%
24	12.886	1661	1666	1670	rBV7	2100	3389	0.11%	0.013%
25	13.174	1711	1715	1721	rVB	13571	21506	0.71%	0.082%
26	13.704	1797	1805	1814	rBV	962036	1374745	45.40%	5.215%
27	13.974	1844	1851	1861	rBV	1157892	1770704	58.48%	6.717%
28	14.174	1881	1885	1889	rBV6	3147	5275	0.17%	0.020%
29	14.280	1892	1903	1911	rBV	664284	974262	32.18%	3.696%
30	14.363	1911	1917	1923	rBV5	21584	48709	1.61%	0.185%
31	14.539	1940	1947	1961	rBV2	43081	129022	4.26%	0.489%
32	14.692	1968	1973	1975	rBV7	6920	10610	0.35%	0.040%
33	14.945	2013	2016	2022	rBV8	5920	10175	0.34%	0.039%
34	15.051	2030	2034	2037	rVB5	3028	4630	0.15%	0.018%
35	15.092	2037	2041	2042	rBV4	2949	4061	0.13%	0.015%
36	15.133	2045	2048	2052	rVB6	4043	6157	0.20%	0.023%

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37	15.280	2064	2073	2082	rBV	1545989	2192150	72.40%	8.316%
38	15.421	2091	2097	2110	rVV	455138	636038	21.01%	2.413%
39	15.515	2110	2113	2118	rVV5	9848	18028	0.60%	0.068%
40	15.563	2120	2121	2126	rVB5	3482	3282	0.11%	0.012%
41	15.862	2167	2172	2175	rVB7	3850	5381	0.18%	0.020%
42	15.921	2179	2182	2185	rBV5	2247	3593	0.12%	0.014%
43	16.010	2193	2197	2204	rBV9	8398	15643	0.52%	0.059%
44	16.062	2204	2206	2212	rVB7	5378	7821	0.26%	0.030%
45	16.127	2214	2217	2219	rBV4	3655	5031	0.17%	0.019%
46	16.333	2249	2252	2253	rBV3	4640	3999	0.13%	0.015%
47	16.457	2268	2273	2277	rBV8	12559	19071	0.63%	0.072%
48	16.827	2329	2336	2337	rBV6	6778	15120	0.50%	0.057%
49	17.039	2365	2372	2378	rBV	817222	1153436	38.10%	4.375%
50	17.086	2378	2380	2382	rVV3	7864	8071	0.27%	0.031%
51	17.139	2382	2389	2398	rVV	1702427	2346527	77.50%	8.901%
52	17.227	2400	2404	2408	rVV7	9075	12088	0.40%	0.046%
53	17.721	2486	2488	2492	rVB5	7054	7036	0.23%	0.027%
54	17.821	2503	2505	2508	rBV4	8124	8516	0.28%	0.032%
55	17.951	2522	2527	2537	rBV	216275	327442	10.81%	1.242%
56	18.386	2597	2601	2606	rBV7	12655	17961	0.59%	0.068%
57	19.245	2743	2747	2755	rBV	83490	133169	4.40%	0.505%
58	19.445	2775	2781	2790	rBV	2260840	2854045	94.26%	10.826%
59	20.974	3037	3041	3047	rBV2	160135	202320	6.68%	0.767%
60	21.244	3082	3087	3096	rBV	1054335	1342519	44.34%	5.093%
61	23.327	3435	3441	3448	rBV2	1716346	3027786	100.00%	11.486%
62	23.468	3459	3465	3473	rVB	781382	1447288	47.80%	5.490%

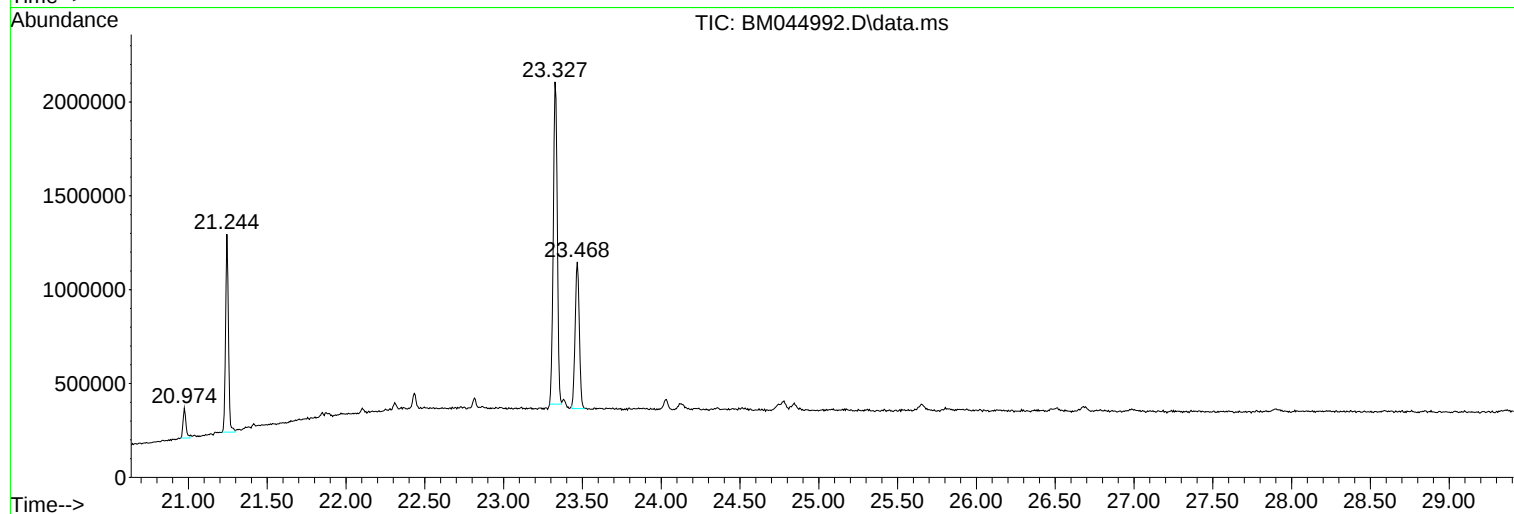
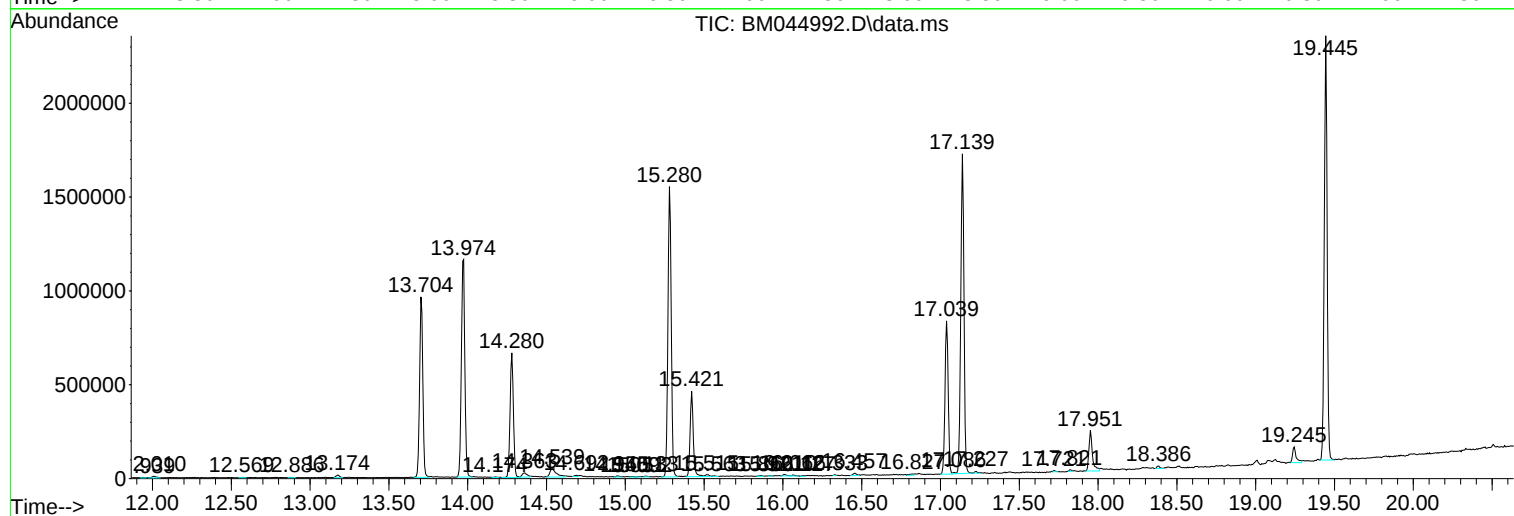
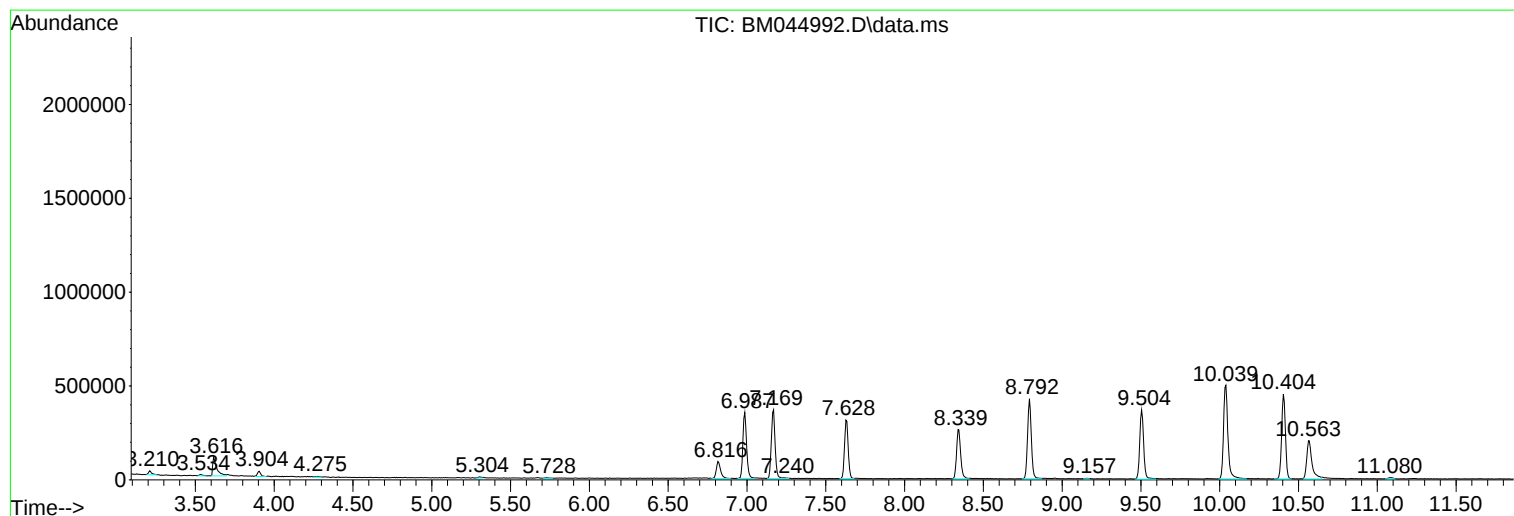
Sum of corrected areas: 26361770

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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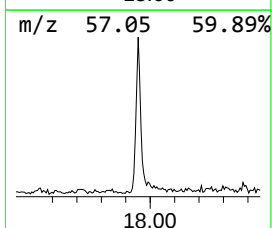
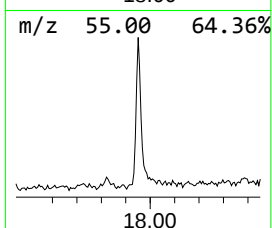
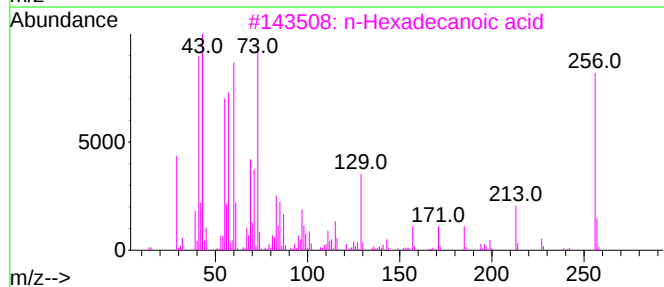
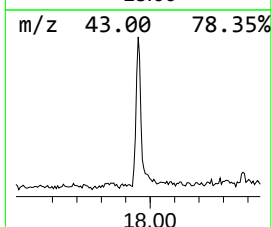
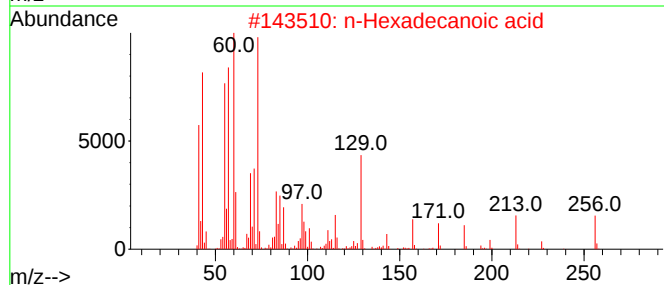
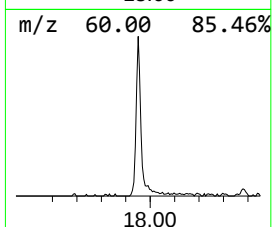
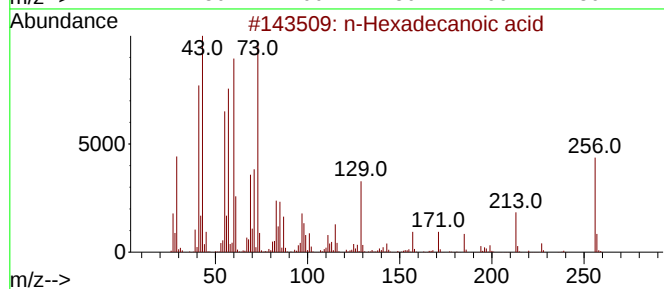
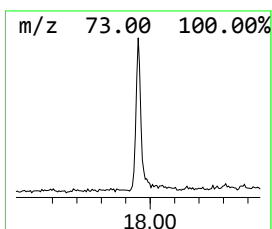
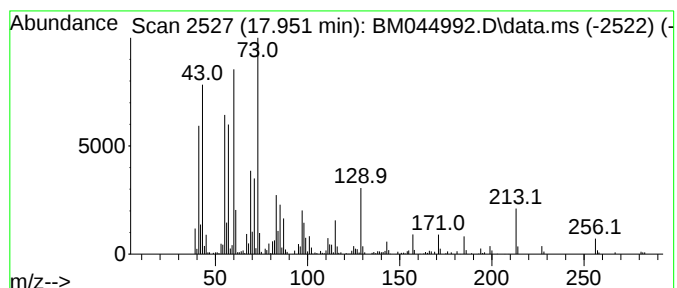
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	5.68 ng/ul	327442	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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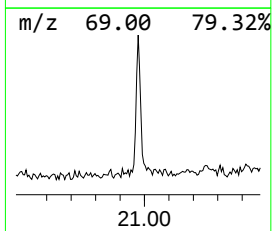
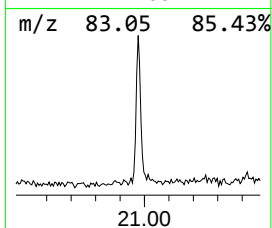
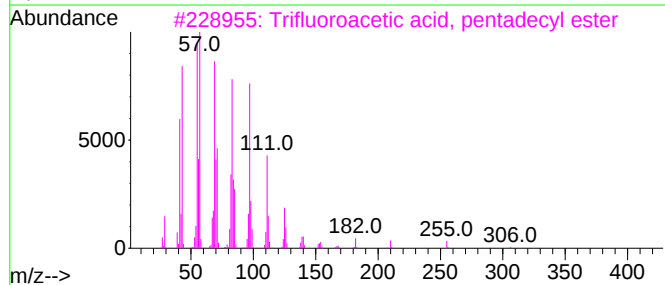
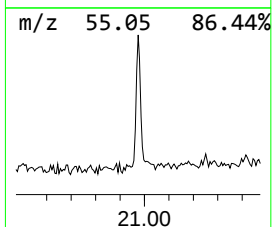
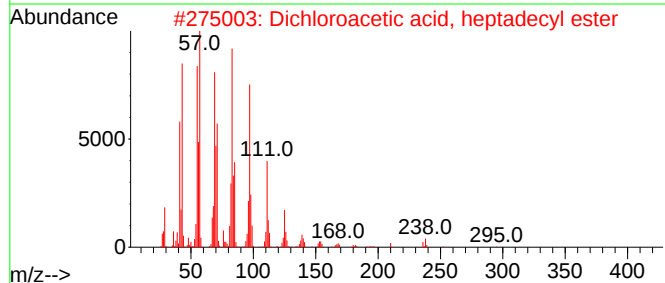
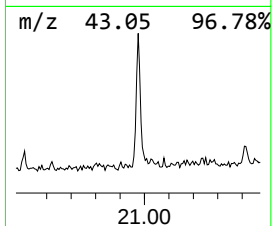
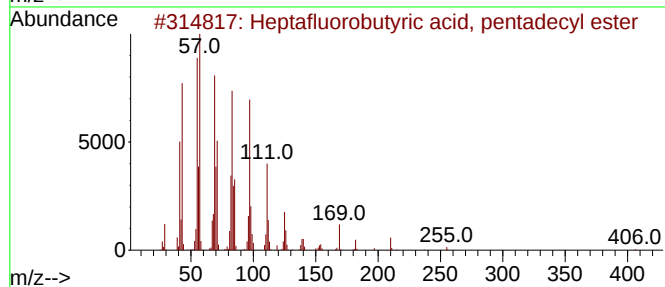
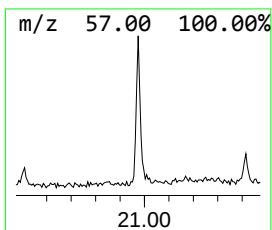
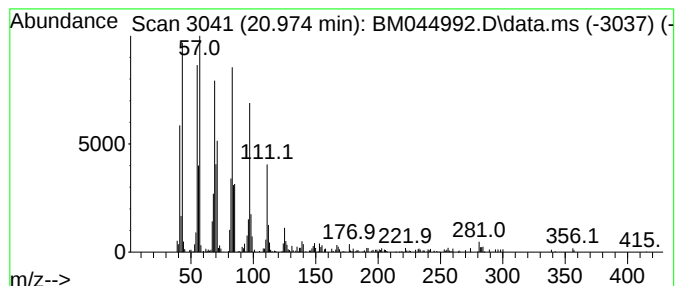
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.01 ng/ul	202320	Chrysene-d12	21.244

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.951	5.7	ng/ul	327442	4	17.039	1153440	20.0
Heptafluorobuty...	20.974	3.0	ng/ul	202320	5	21.244	1342520	20.0