

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044330.D
 Acq On : 26 Feb 2024 13:51
 Operator : MA/JU
 Sample : P1442-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9Q7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	43	46	56	rVB	62084	82586	1.39%	0.137%
2	3.652	93	96	102	rBV	15993	28416	0.48%	0.047%
3	3.775	113	117	134	rBV	734027	1184032	19.96%	1.963%
4	4.099	167	172	179	rVB	18707	28508	0.48%	0.047%
5	4.322	208	210	216	rVB5	10212	13025	0.22%	0.022%
6	7.087	673	680	691	rBV	855130	1396640	23.54%	2.315%
7	7.269	704	711	724	rVB	740922	1171906	19.75%	1.943%
8	7.451	734	742	750	rBV	858327	1330980	22.43%	2.207%
9	7.928	816	823	832	rBV	834080	1328906	22.40%	2.203%
10	8.640	937	944	956	rBV	1090144	1796612	30.28%	2.979%
11	9.098	1014	1022	1033	rBV	822591	1390875	23.44%	2.306%
12	9.487	1085	1088	1093	rVB6	4725	7896	0.13%	0.013%
13	9.681	1116	1121	1127	rBV2	21719	40836	0.69%	0.068%
14	9.816	1136	1144	1158	rBV	683664	1150685	19.39%	1.908%
15	10.351	1224	1235	1248	rBV	1035359	1786915	30.12%	2.962%
16	10.728	1290	1299	1309	rBV	1136802	1937824	32.66%	3.213%
17	10.881	1316	1325	1341	rBV	1016014	1922326	32.40%	3.187%
18	11.498	1424	1430	1443	rBV3	23628	59892	1.01%	0.099%
19	12.163	1540	1543	1552	rVB10	2924	6513	0.11%	0.011%
20	12.322	1563	1570	1576	rBV4	19123	34257	0.58%	0.057%
21	13.192	1715	1718	1724	rVB6	3156	6001	0.10%	0.010%
22	13.398	1749	1753	1758	rVB5	10164	13900	0.23%	0.023%
23	13.474	1761	1766	1774	rBV2	23422	38096	0.64%	0.063%
24	13.992	1847	1854	1869	rBV	2209777	3044978	51.32%	5.048%
25	14.263	1891	1900	1911	rBV	2436519	3654476	61.60%	6.059%
26	14.569	1945	1952	1963	rBV	1725167	2460422	41.47%	4.079%
27	14.774	1980	1987	2012	rBV	483137	1164689	19.63%	1.931%
28	14.986	2022	2023	2034	rVB9	13153	25199	0.42%	0.042%
29	15.563	2114	2121	2135	rBV	3255057	4617323	77.82%	7.655%
30	15.686	2135	2142	2154	rVV	690140	989780	16.68%	1.641%
31	15.804	2159	2162	2170	rVB6	18263	33206	0.56%	0.055%
32	15.857	2170	2171	2176	rBV4	4588	6551	0.11%	0.011%
33	16.133	2212	2218	2222	rBV6	6785	13548	0.23%	0.022%
34	16.298	2242	2246	2251	rVB7	5479	9436	0.16%	0.016%
35	16.351	2251	2255	2260	rBV6	9953	14415	0.24%	0.024%
36	16.463	2271	2274	2281	rVB8	4807	6771	0.11%	0.011%

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37	16.727	2316	2319	2326	rVB8	4489	9987	0.17%	0.017%
38	17.092	2377	2381	2385	rBV7	7449	12630	0.21%	0.021%
39	17.321	2413	2420	2430	rBV	1975540	2879234	48.53%	4.773%
40	17.421	2430	2437	2448	rVV2	3354603	4965561	83.69%	8.232%
41	17.527	2451	2455	2460	rVB5	15898	26257	0.44%	0.044%
42	17.621	2468	2471	2478	rVB7	4752	8361	0.14%	0.014%
43	17.721	2484	2488	2492	rBV6	5965	9357	0.16%	0.016%
44	18.009	2533	2537	2544	rVB	31286	38455	0.65%	0.064%
45	18.227	2569	2574	2585	rBV	269899	429644	7.24%	0.712%
46	18.527	2622	2625	2627	rBV4	7985	9095	0.15%	0.015%
47	18.662	2645	2648	2653	rVB6	21597	25696	0.43%	0.043%
48	19.186	2735	2737	2742	rVB5	15944	18701	0.32%	0.031%
49	19.280	2748	2753	2758	rBV2	47985	69320	1.17%	0.115%
50	19.351	2761	2765	2770	rBV	38375	61138	1.03%	0.101%
51	19.509	2788	2792	2800	rBV	93965	128420	2.16%	0.213%
52	19.668	2816	2819	2821	rBV3	13128	14760	0.25%	0.024%
53	19.715	2821	2827	2836	rVV	4368519	5932994	100.00%	9.836%
54	19.786	2836	2839	2844	rVB6	20417	25758	0.43%	0.043%
55	20.280	2921	2923	2927	rVB2	28689	32441	0.55%	0.054%
56	20.780	3005	3008	3012	rVB	45787	51095	0.86%	0.085%
57	21.250	3083	3088	3096	rBV	346183	570159	9.61%	0.945%
58	21.515	3128	3133	3145	rBV2	2271459	3078435	51.89%	5.104%
59	21.697	3161	3164	3168	rBV3	65454	81120	1.37%	0.134%
60	23.774	3509	3517	3529	rBV	2957441	5862125	98.81%	9.719%
61	23.927	3537	3543	3554	rVB	1515831	3178937	53.58%	5.270%

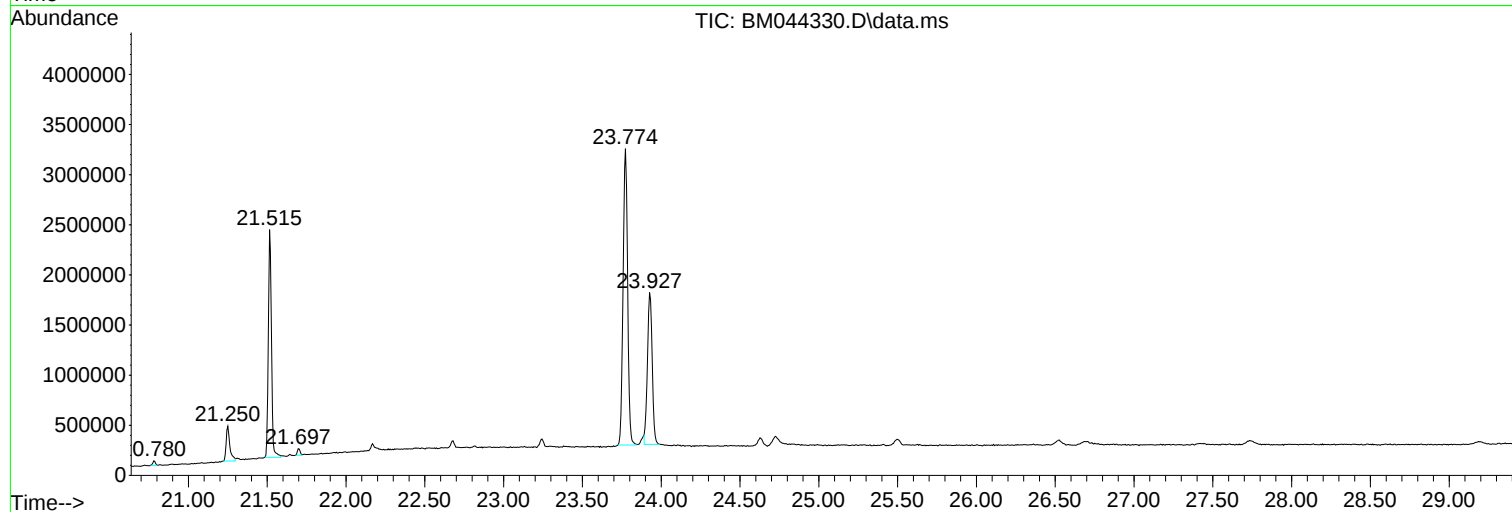
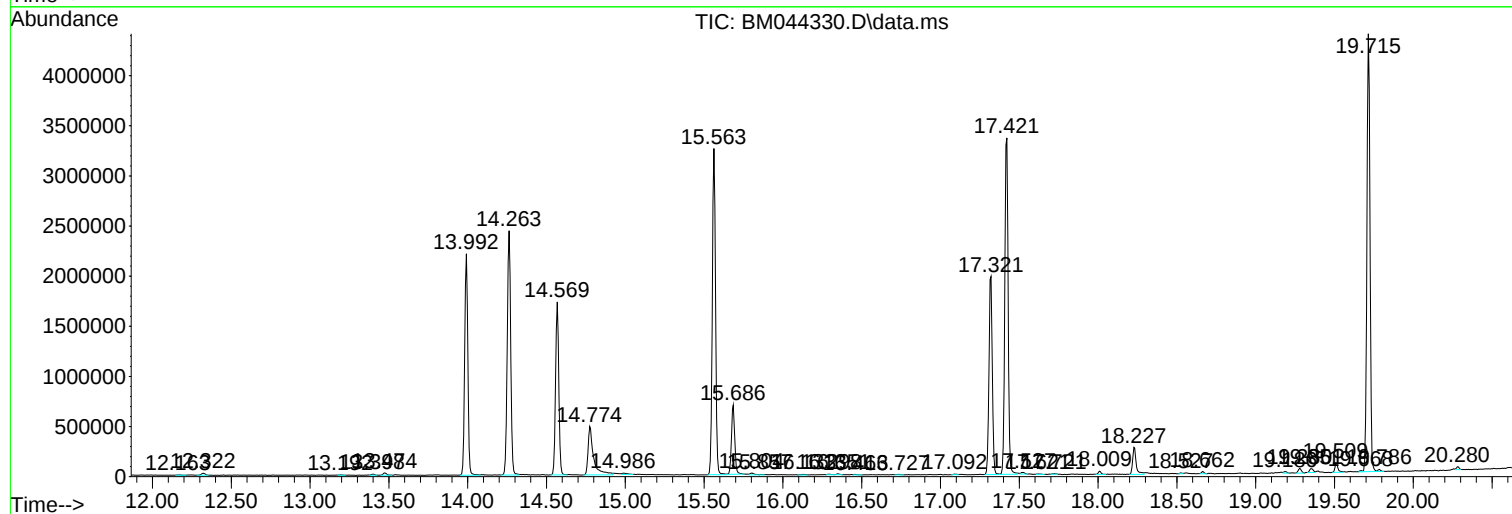
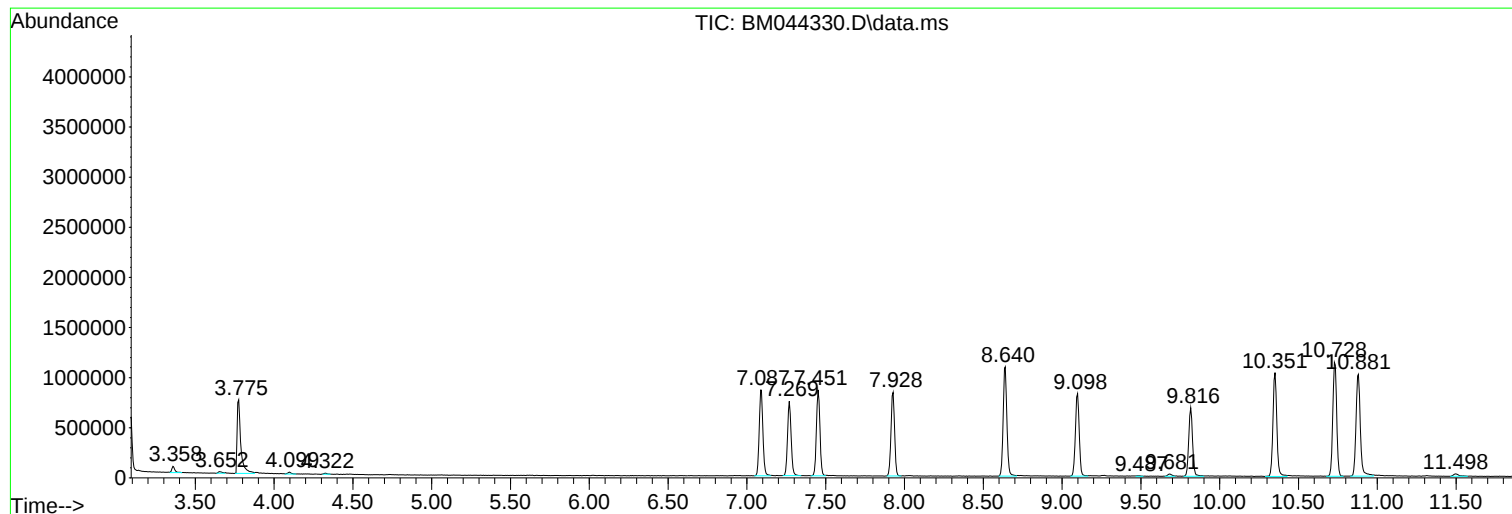
Sum of corrected areas: 60318101

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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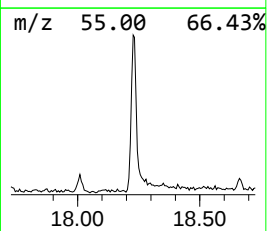
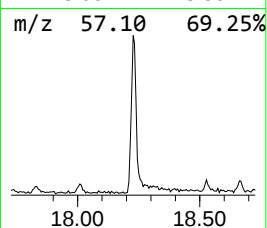
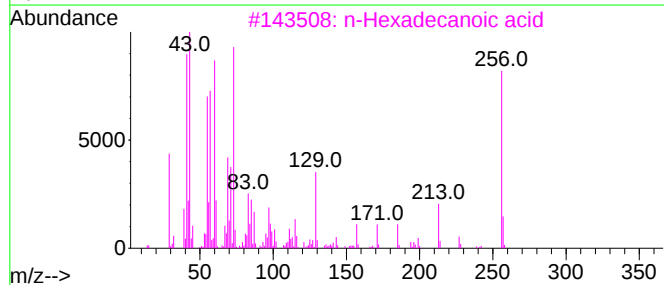
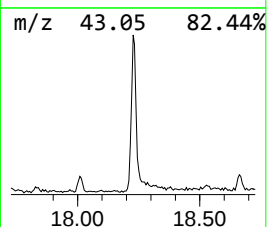
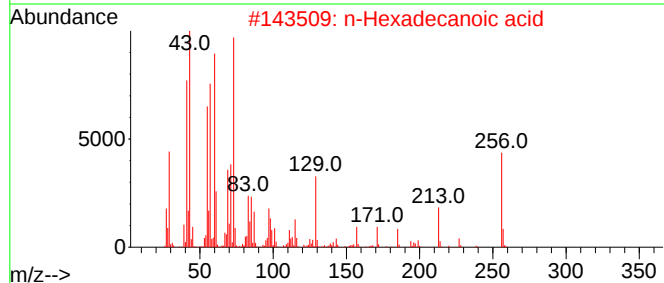
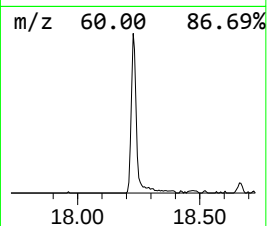
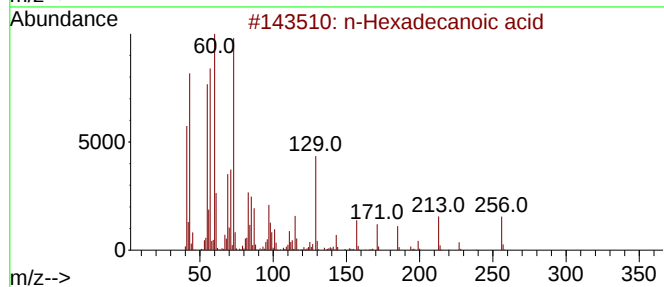
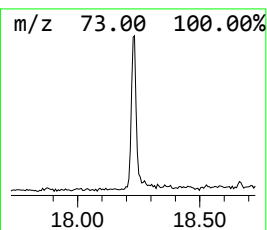
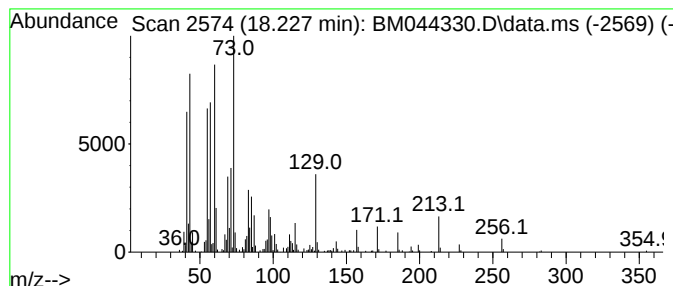
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.227	2.98 ng/ul	429644	Phenanthrene-d10	17.321

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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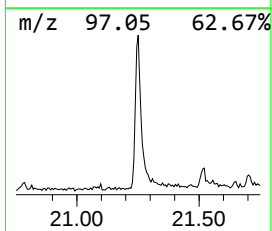
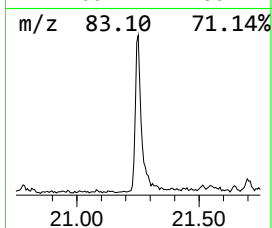
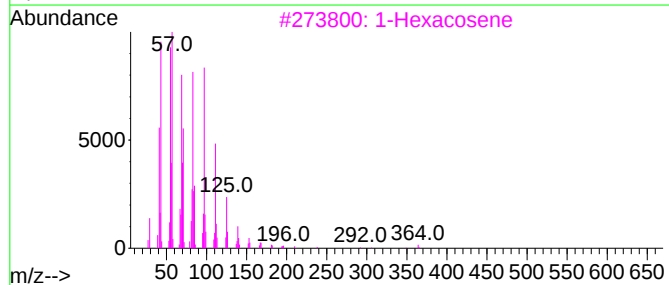
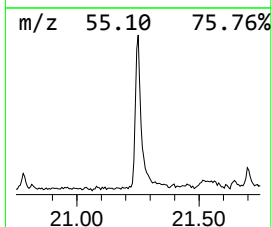
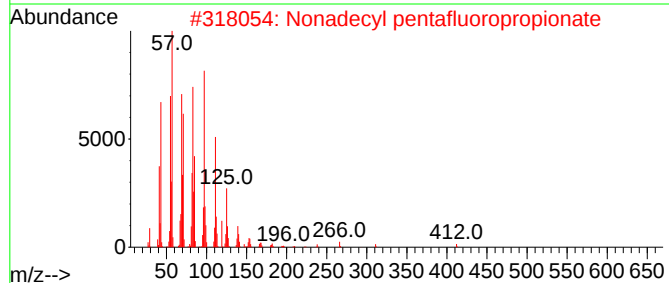
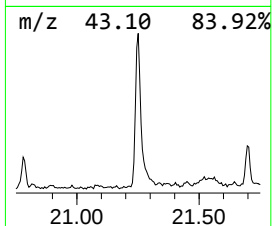
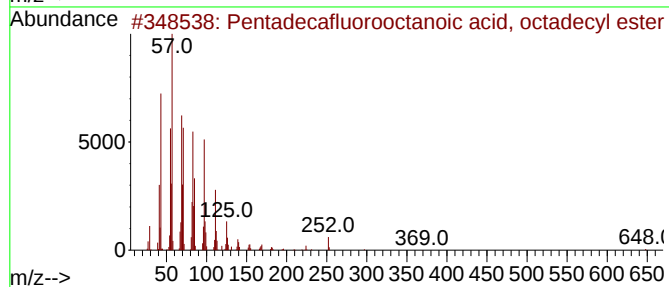
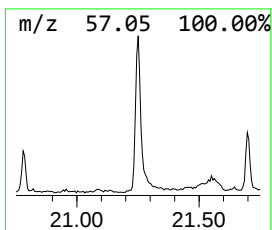
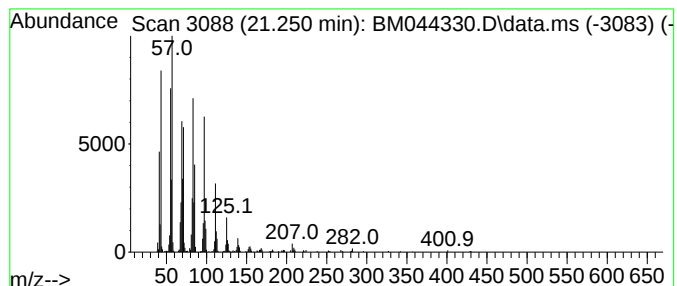
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	3.70 ng/ul	570159	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.227	3.0	ng/u1	429644	4	17.321	2879230	20.0
Pentadecafluoro...	21.250	3.7	ng/u1	570159	5	21.515	3078440	20.0