

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044977.D
 Acq On : 06 Apr 2024 19:03
 Operator : MA/JU
 Sample : P1970-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK1

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	18	21	24	rBV	15916	21144	0.68%	0.076%
2	3.246	24	27	35	rVB	29016	41799	1.34%	0.151%
3	3.622	88	91	108	rBV	70492	139512	4.47%	0.503%
4	6.004	493	496	499	rVB5	2178	3308	0.11%	0.012%
5	6.822	628	635	645	rBV	70068	139507	4.47%	0.503%
6	6.987	656	663	672	rBV	336847	537430	17.22%	1.936%
7	7.169	687	694	704	rBV	319759	516741	16.56%	1.862%
8	7.634	765	773	781	rBV	377064	593542	19.02%	2.139%
9	7.693	781	783	789	rVV3	5912	9859	0.32%	0.036%
10	7.751	789	793	799	rVB5	11546	17300	0.55%	0.062%
11	7.881	811	815	822	rBV5	5039	8872	0.28%	0.032%
12	8.345	887	894	905	rBV	226665	386416	12.38%	1.392%
13	8.469	912	915	918	rBV5	2633	3393	0.11%	0.012%
14	8.798	963	971	981	rBV	396473	689951	22.11%	2.486%
15	9.163	1027	1033	1037	rVB4	6406	9626	0.31%	0.035%
16	9.387	1067	1071	1076	rBV7	3567	5794	0.19%	0.021%
17	9.504	1085	1091	1103	rBV	328121	577595	18.51%	2.081%
18	9.598	1105	1107	1113	rVB5	2655	4251	0.14%	0.015%
19	9.898	1153	1158	1159	rBV4	2264	3434	0.11%	0.012%
20	10.039	1175	1182	1203	rBV	437973	797556	25.56%	2.874%
21	10.245	1213	1217	1221	rBV7	5485	10790	0.35%	0.039%
22	10.410	1237	1245	1252	rBV	540816	906418	29.04%	3.266%
23	10.563	1265	1271	1288	rBV	346753	704891	22.59%	2.540%
24	10.669	1288	1289	1295	rVB5	5222	7177	0.23%	0.026%
25	10.834	1315	1317	1322	rVB5	2729	3381	0.11%	0.012%
26	12.016	1512	1518	1525	rVB3	6834	11589	0.37%	0.042%
27	13.004	1683	1686	1692	rVB4	9776	14048	0.45%	0.051%
28	13.175	1710	1715	1722	rVB5	8638	13800	0.44%	0.050%
29	13.710	1799	1806	1819	rBV	948901	1303307	41.76%	4.696%
30	13.975	1844	1851	1863	rBV2	1112985	1661916	53.25%	5.988%
31	14.286	1897	1904	1912	rVB	825079	1249362	40.03%	4.502%
32	14.539	1939	1947	1960	rBV4	32695	105824	3.39%	0.381%
33	14.727	1975	1979	1985	rVB6	3721	6619	0.21%	0.024%
34	15.286	2067	2074	2087	rBV	1446342	2061118	66.04%	7.427%
35	15.427	2091	2098	2111	rBV	458063	683524	21.90%	2.463%
36	15.527	2111	2115	2120	rVB7	6542	11123	0.36%	0.040%

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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

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Peak separation: 5

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37	16.068	2201	2207	2212	rBV8	5162	8155	0.26%	0.029%
38	16.463	2270	2274	2280	rBV7	5057	7269	0.23%	0.026%
39	17.045	2366	2373	2381	rBV	1082647	1512499	48.46%	5.450%
40	17.145	2383	2390	2403	rVV2	1603354	2373363	76.05%	8.552%
41	17.227	2403	2404	2411	rVV7	3769	5517	0.18%	0.020%
42	17.345	2420	2424	2429	rVB2	13393	18306	0.59%	0.066%
43	17.410	2431	2435	2439	rVV5	6180	10069	0.32%	0.036%
44	17.439	2439	2440	2447	rVB7	3786	4965	0.16%	0.018%
45	17.557	2456	2460	2462	rBV4	2826	3653	0.12%	0.013%
46	17.580	2462	2464	2467	rVB4	3690	3330	0.11%	0.012%
47	17.827	2502	2506	2509	rBV6	7354	9941	0.32%	0.036%
48	17.951	2523	2527	2534	rBV	107497	165315	5.30%	0.596%
49	18.033	2537	2541	2546	rVV	7471	16111	0.52%	0.058%
50	18.110	2552	2554	2555	rBV2	6611	5913	0.19%	0.021%
51	18.133	2556	2558	2559	rBV2	7004	5363	0.17%	0.019%
52	19.009	2704	2707	2712	rVB3	21274	26815	0.86%	0.097%
53	19.086	2716	2720	2724	rBV2	21587	39087	1.25%	0.141%
54	19.121	2724	2726	2732	rVB4	20444	30623	0.98%	0.110%
55	19.245	2743	2747	2751	rBV3	48692	75097	2.41%	0.271%
56	19.339	2760	2763	2767	rBV5	13111	20389	0.65%	0.073%
57	19.451	2776	2782	2790	rVB	2098589	2865312	91.81%	10.324%
58	20.980	3038	3042	3050	rBV	163394	225749	7.23%	0.813%
59	21.251	3083	3088	3095	rBV	1455029	1792383	57.43%	6.458%
60	23.339	3436	3443	3449	rBV2	1745084	3120913	100.00%	11.245%
61	23.480	3460	3467	3477	rVB	1113948	2145388	68.74%	7.730%

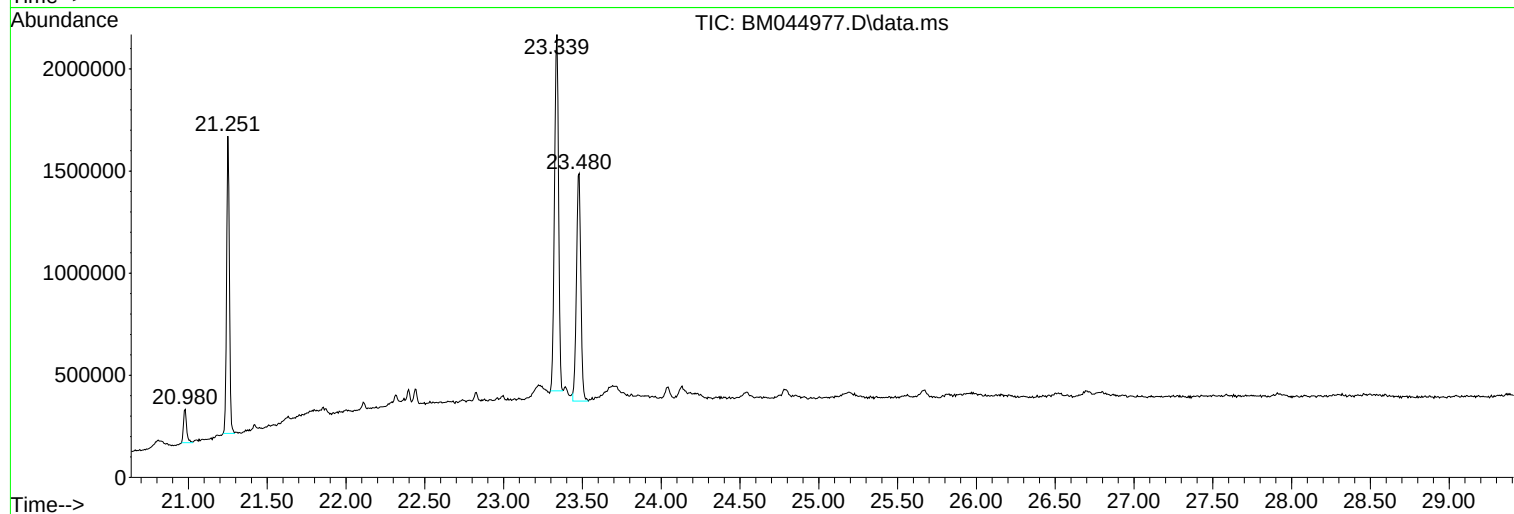
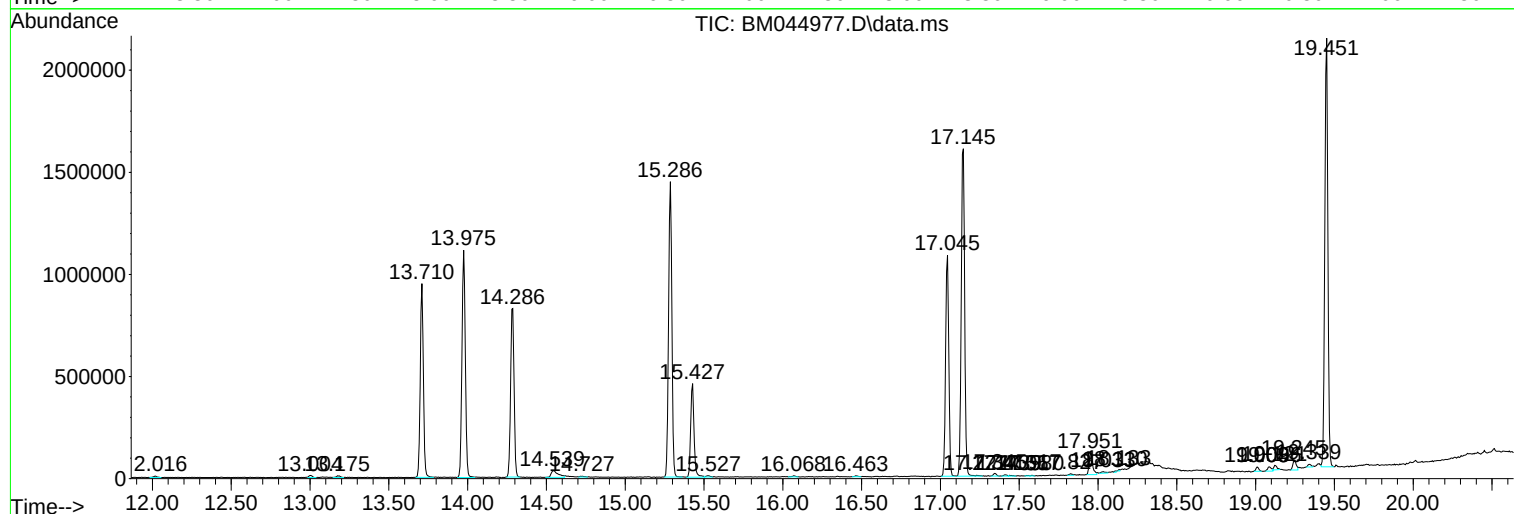
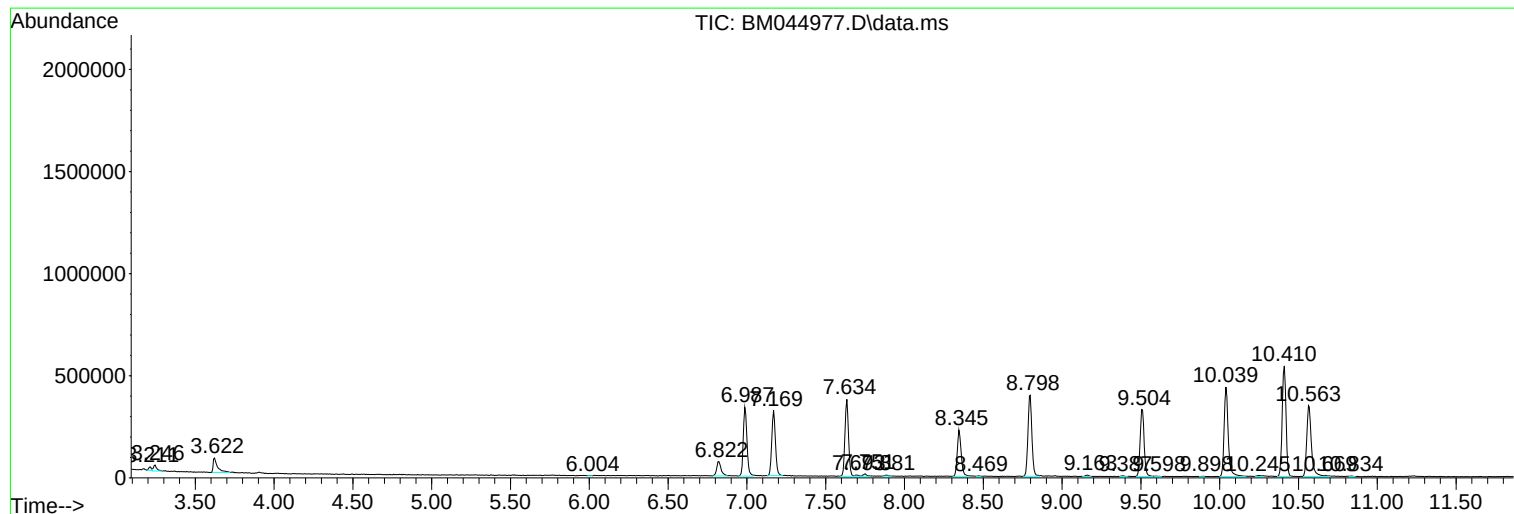
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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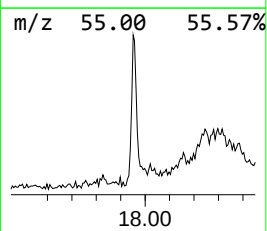
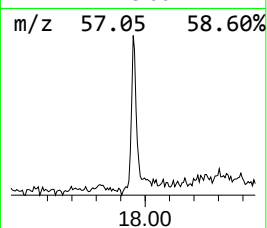
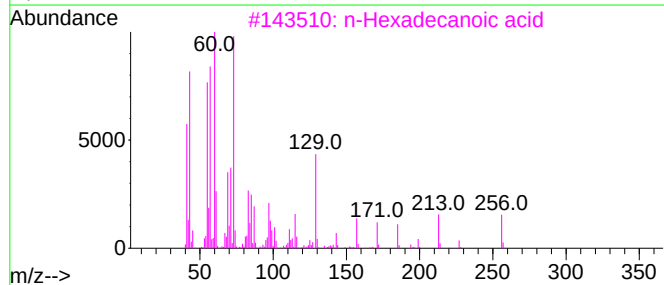
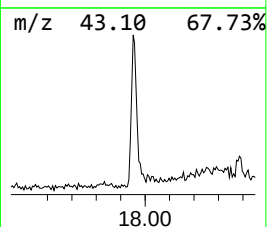
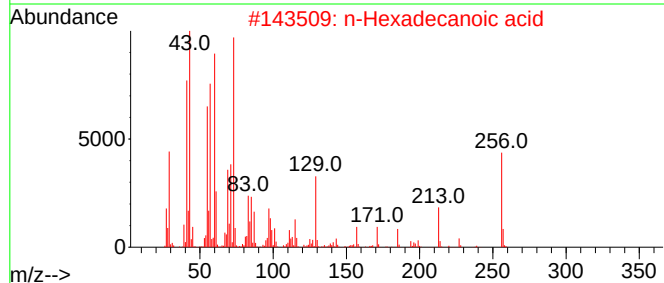
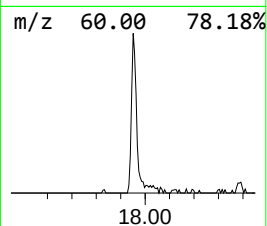
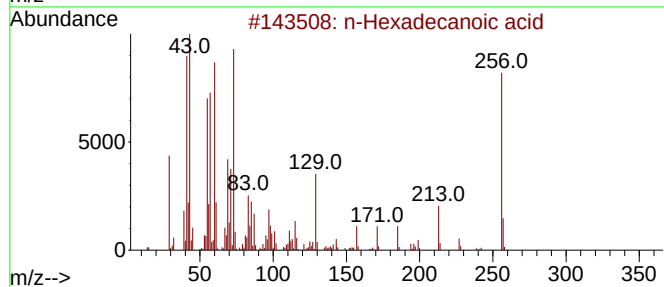
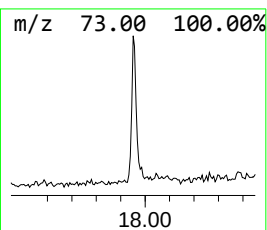
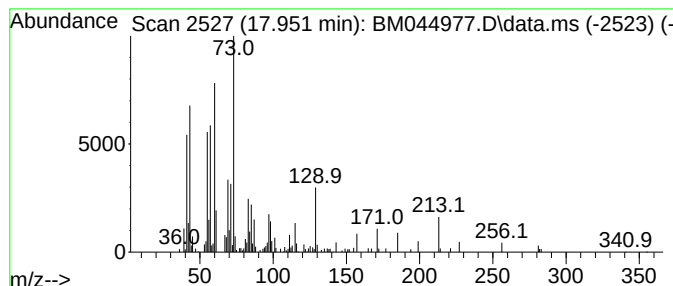
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.19 ng/ul	165315	Phenanthrene-d10	17.045

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	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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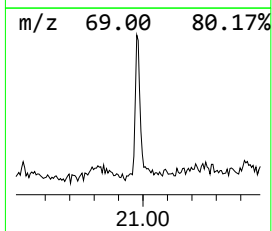
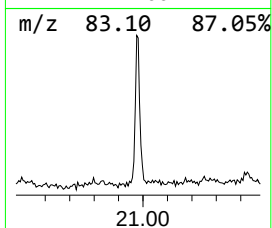
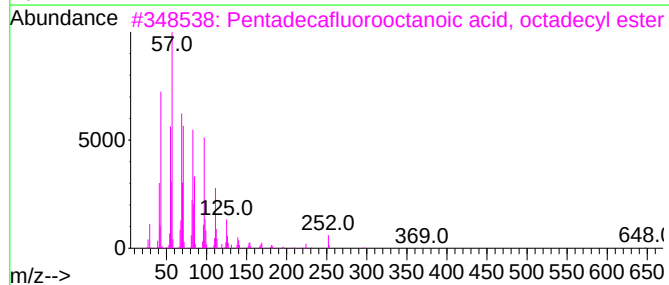
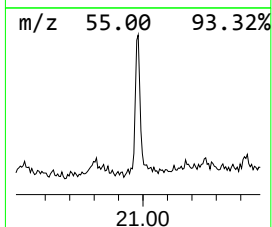
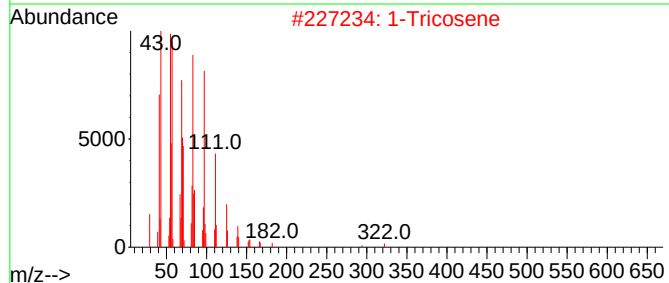
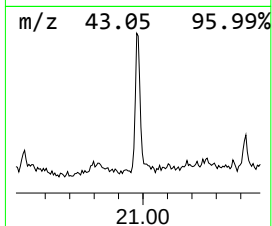
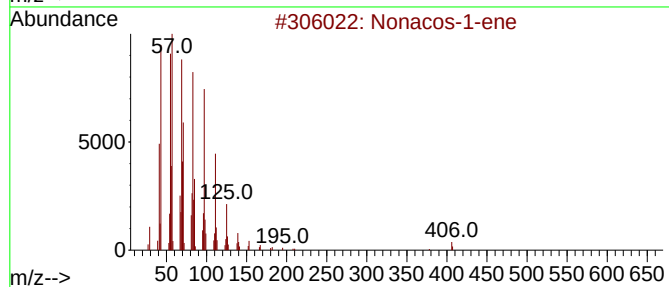
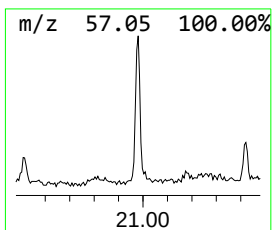
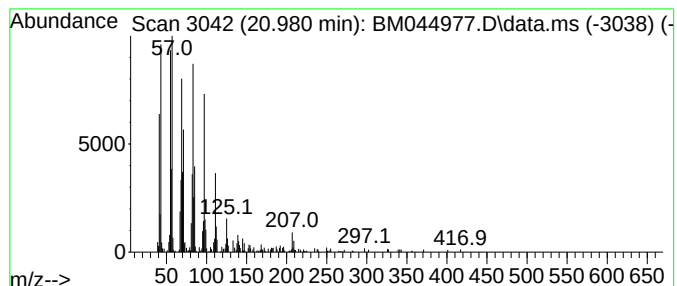
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	2.52 ng/ul	225749	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	93
2			1-Tricosene	322	C23H46	018835-32-0	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Heptacos-1-ene	378	C27H54	015306-27-1	93
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.951	2.2	ng/u1	165315	4	17.045	1512500	20.0
(DEL) Alkane: S...	20.980	2.5	ng/u1	225749	5	21.250	1792380	20.0