

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
 Data File : BM044630.D
 Acq On : 15 Mar 2024 13:24
 Operator : MA/JU
 Sample : P1759-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0737

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	36	rVB	33541	50211	1.71%	0.147%
2	3.658	94	97	119	rVB	348546	577115	19.65%	1.695%
3	3.963	146	149	155	rVB2	12821	18291	0.62%	0.054%
4	6.869	637	643	657	rBV	446318	762112	25.95%	2.238%
5	7.051	667	674	684	rBV	388031	627553	21.37%	1.843%
6	7.234	698	705	715	rBV	454912	731467	24.90%	2.148%
7	7.504	749	751	755	rVB5	2626	3835	0.13%	0.011%
8	7.698	777	784	792	rBV	632851	1010389	34.40%	2.967%
9	8.016	834	838	840	rBV5	2035	3284	0.11%	0.010%
10	8.404	897	904	917	rBV	508369	853765	29.07%	2.507%
11	8.857	974	981	992	rBV	420933	726464	24.73%	2.133%
12	8.963	997	999	1003	rVV5	3029	4189	0.14%	0.012%
13	9.022	1005	1009	1018	rBV10	4407	9217	0.31%	0.027%
14	9.239	1043	1046	1053	rVB7	4768	7272	0.25%	0.021%
15	9.575	1094	1103	1111	rBV	344814	589324	20.06%	1.730%
16	10.104	1185	1193	1214	rBV	484544	884123	30.10%	2.596%
17	10.481	1249	1257	1264	rBV	834482	1409000	47.97%	4.137%
18	10.628	1275	1282	1299	rBV	505109	971731	33.08%	2.853%
19	11.239	1382	1386	1388	rVB5	2277	3155	0.11%	0.009%
20	12.092	1525	1531	1536	rBV5	5504	9803	0.33%	0.029%
21	13.169	1710	1714	1719	rVB5	6463	9707	0.33%	0.029%
22	13.239	1719	1726	1732	rBV	30437	52421	1.78%	0.154%
23	13.345	1741	1744	1748	rVB6	2042	3083	0.10%	0.009%
24	13.769	1807	1816	1825	rBV	956469	1440669	49.05%	4.230%
25	14.033	1854	1861	1872	rBV	1051164	1666150	56.73%	4.892%
26	14.345	1907	1914	1923	rBV	1190308	1769113	60.23%	5.195%
27	14.557	1942	1950	1975	rBV	313644	707058	24.07%	2.076%
28	14.786	1984	1989	1992	rBV6	4576	6768	0.23%	0.020%
29	15.210	2058	2061	2066	rVB6	2458	3171	0.11%	0.009%
30	15.345	2077	2084	2097	rBV	1456652	2144772	73.02%	6.298%
31	15.469	2100	2105	2116	rVV	415464	598606	20.38%	1.758%
32	15.592	2120	2126	2128	rVB5	6824	10714	0.36%	0.031%
33	16.027	2196	2200	2202	rBV4	2927	3260	0.11%	0.010%
34	16.080	2206	2209	2214	rVB6	2025	3490	0.12%	0.010%
35	16.133	2214	2218	2222	rBV5	5538	8452	0.29%	0.025%
36	16.521	2280	2284	2288	rBV5	6332	9046	0.31%	0.027%

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37	16.780	2325	2328	2332	rBV6	2329	3379	0.12%	0.010%
38	17.098	2375	2382	2392	rBV	1496196	2099582	71.48%	6.165%
39	17.198	2392	2399	2411	rBV	1651210	2307616	78.57%	6.776%
40	17.398	2430	2433	2437	rBV5	3110	5455	0.19%	0.016%
41	17.504	2449	2451	2456	rVB5	4275	6050	0.21%	0.018%
42	17.592	2460	2466	2467	rBV5	2573	3645	0.12%	0.011%
43	17.615	2467	2470	2474	rBV5	2821	4186	0.14%	0.012%
44	17.662	2474	2478	2479	rBV4	2657	3381	0.12%	0.010%
45	17.786	2497	2499	2502	rBV4	4509	4718	0.16%	0.014%
46	17.886	2511	2516	2519	rBV7	5675	8530	0.29%	0.025%
47	18.009	2532	2537	2547	rBV	215854	345341	11.76%	1.014%
48	18.304	2584	2587	2590	rBV5	4291	5933	0.20%	0.017%
49	18.445	2608	2611	2614	rVB5	4300	5542	0.19%	0.016%
50	18.680	2649	2651	2656	rBV6	5181	6636	0.23%	0.019%
51	18.815	2670	2674	2675	rBV4	4402	6205	0.21%	0.018%
52	19.062	2712	2716	2722	rBV3	19721	27035	0.92%	0.079%
53	19.145	2725	2730	2733	rBV2	26287	46206	1.57%	0.136%
54	19.292	2752	2755	2764	rBV2	72015	97147	3.31%	0.285%
55	19.498	2784	2790	2799	rBV	2086207	2756456	93.85%	8.094%
56	19.568	2799	2802	2807	rVB7	13469	19225	0.65%	0.056%
57	20.062	2884	2886	2893	rVB4	26321	29633	1.01%	0.087%
58	20.562	2968	2971	2975	rVB2	41627	44590	1.52%	0.131%
59	21.021	3045	3049	3059	rBV	241959	391375	13.33%	1.149%
60	21.298	3090	3096	3104	rBV	1733193	2367100	80.59%	6.950%
61	21.468	3122	3125	3130	rBV2	59567	75568	2.57%	0.222%
62	21.903	3197	3199	3208	rBV5	53486	97885	3.33%	0.287%
63	23.397	3447	3453	3460	rBV2	1612595	2937114	100.00%	8.624%
64	23.539	3471	3477	3489	rVB	1366384	2662571	90.65%	7.818%

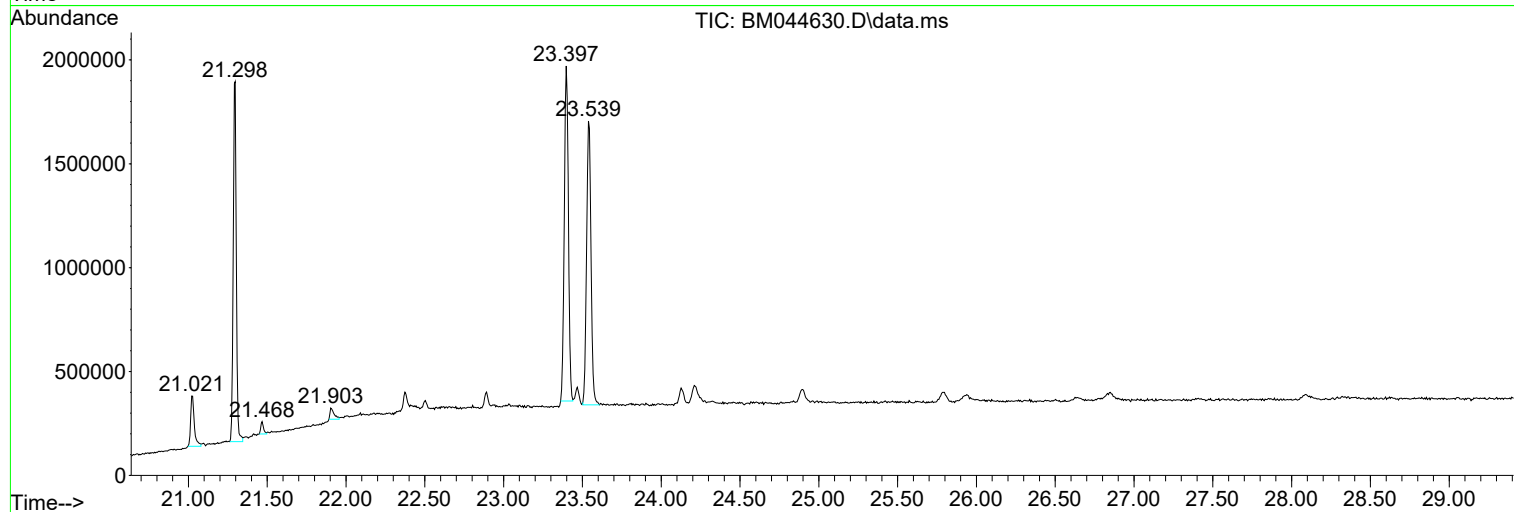
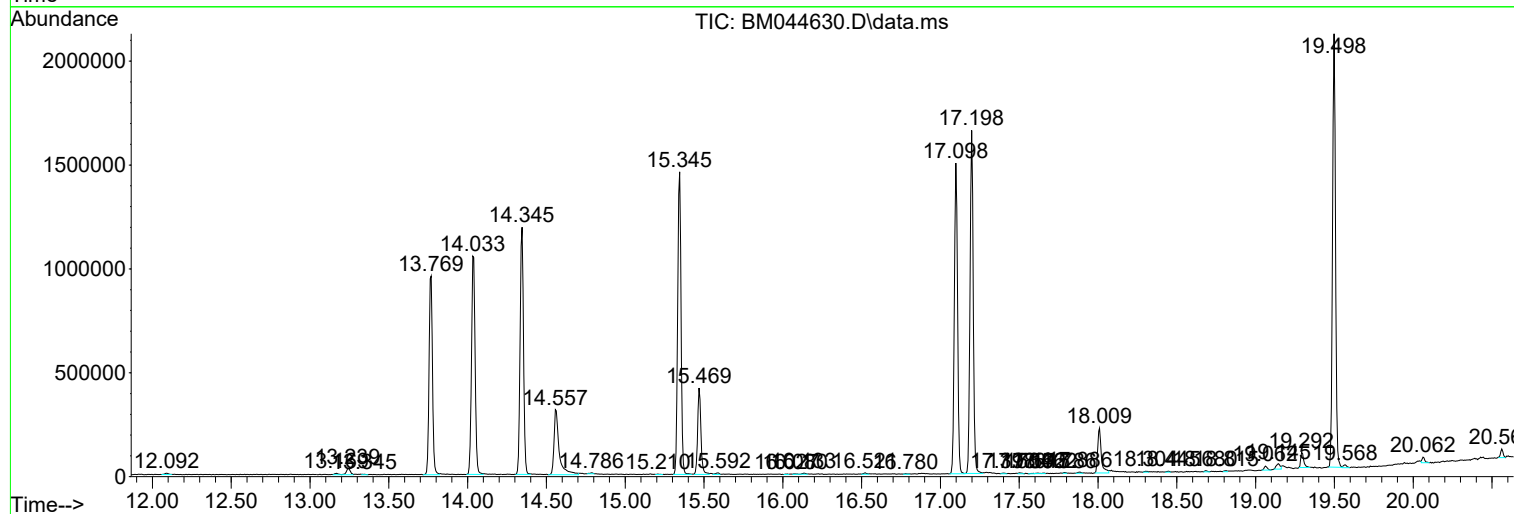
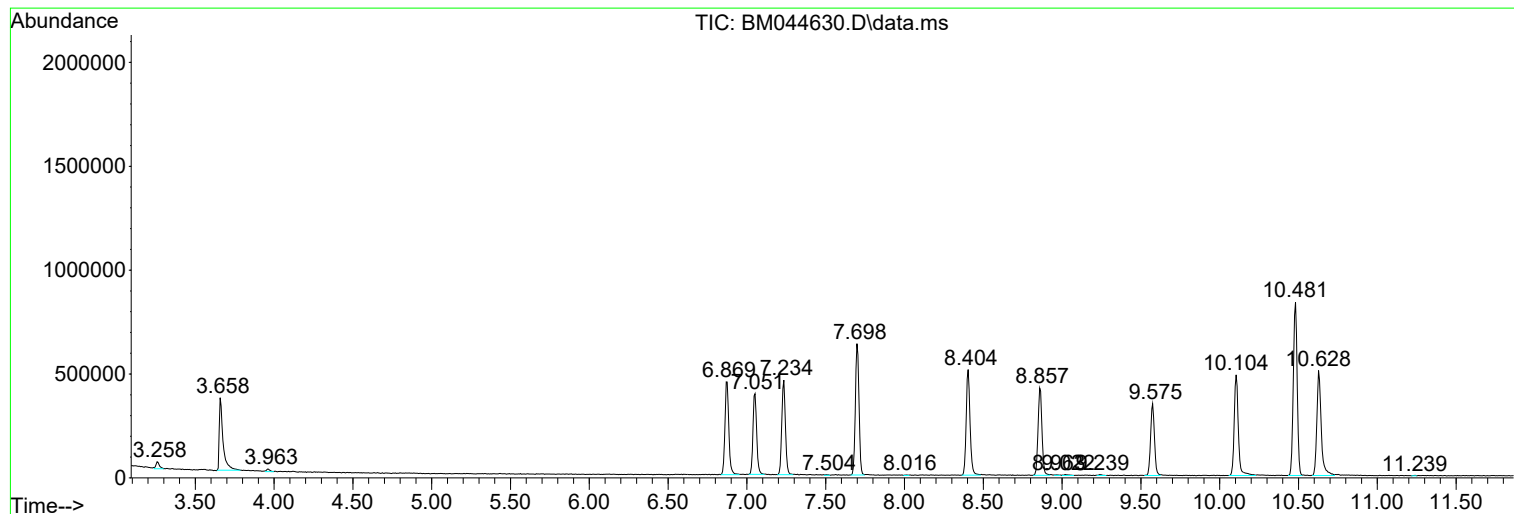
Sum of corrected areas: 34056884

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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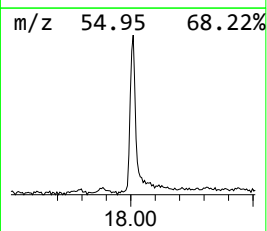
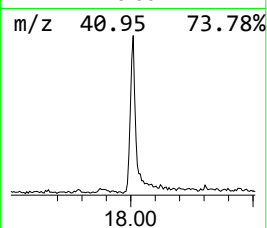
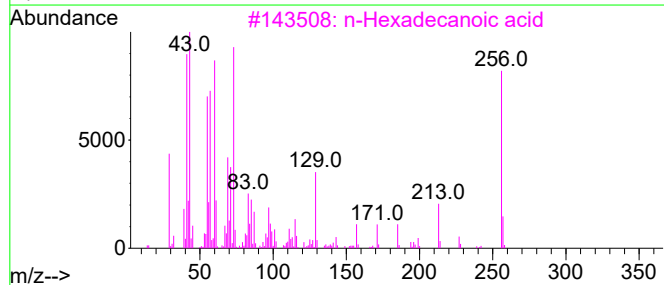
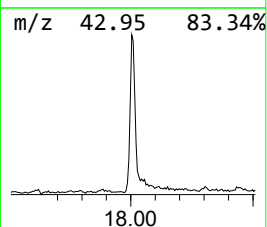
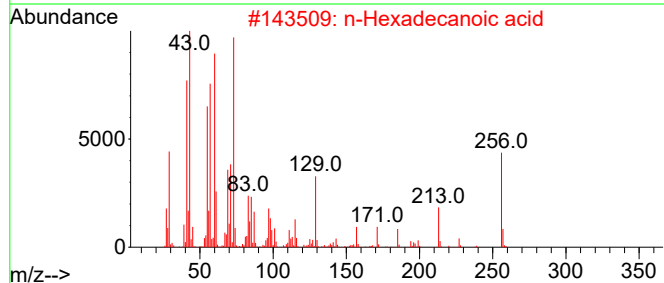
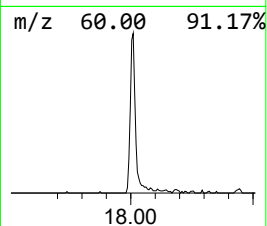
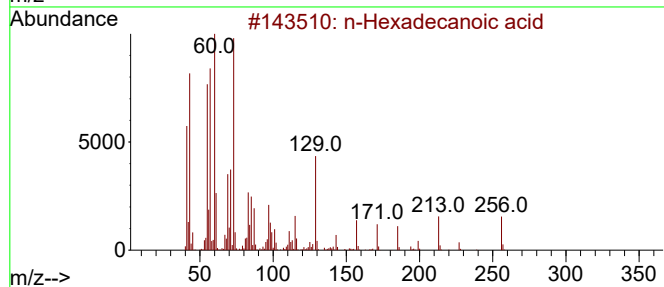
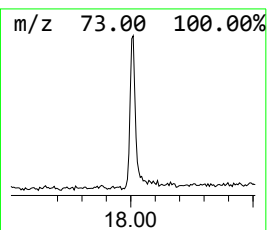
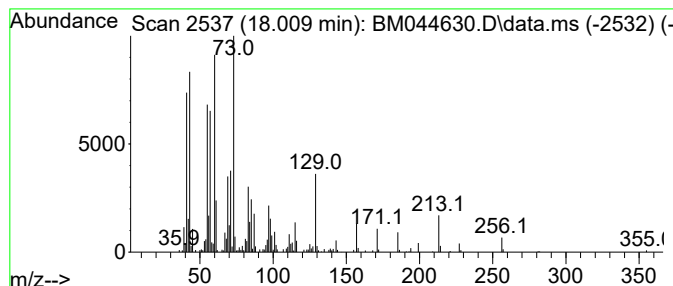
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.009	3.29 ng/ul	345341	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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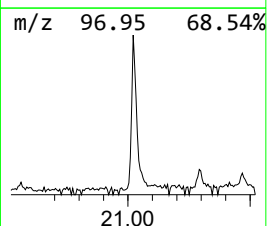
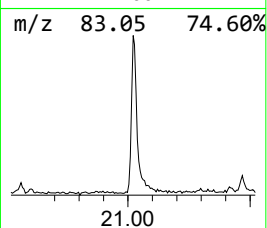
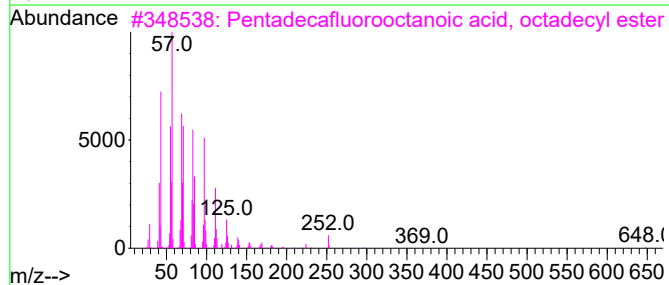
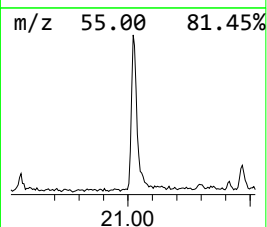
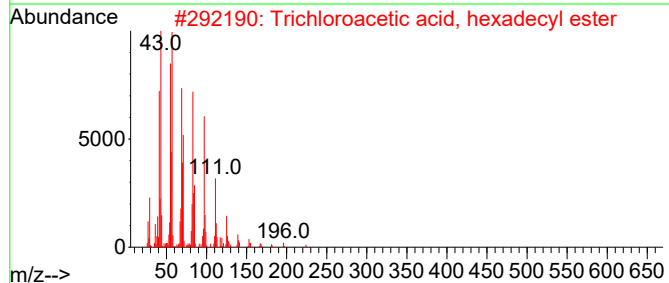
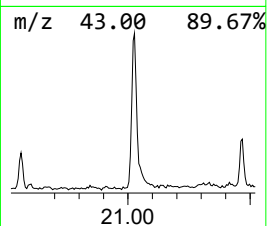
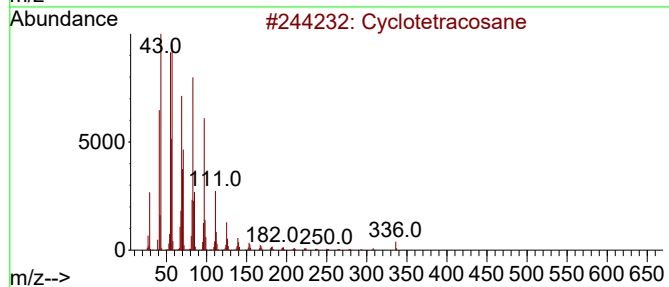
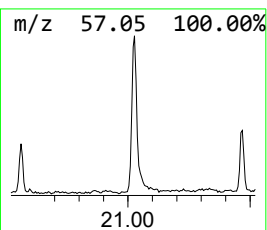
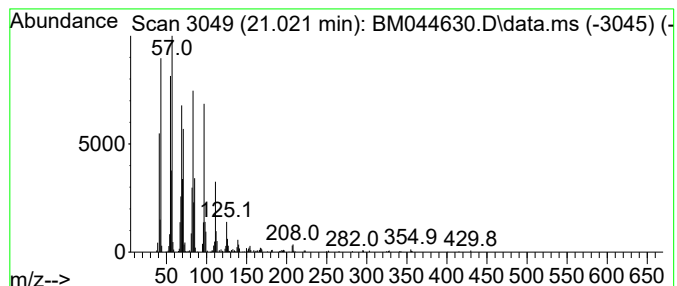
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Cyclic21.021 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	3.31 ng/ul	391375	Chrysene-d12	21.297

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.009	3.3	ng/ul	345341	4	17.098	2099580	20.0
(DEL) Alkane: C...	21.021	3.3	ng/ul	391375	5	21.297	2367100	20.0