

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
 Data File : BP017832.D
 Acq On : 31 Oct 2023 15:34
 Operator : MA/JU
 Sample : 04944-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4960

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_P\Methods\SFAM-EPA-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017832.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	28	31	39	rVB3	14652	26826	1.49%	0.125%
2	3.587	81	85	90	rBV4	5254	9072	0.50%	0.042%
3	3.711	102	106	121	rBV	93563	227902	12.64%	1.063%
4	3.881	130	135	142	rVB	16416	29880	1.66%	0.139%
5	3.999	150	155	163	rVB2	34668	68371	3.79%	0.319%
6	4.852	297	300	305	rBV7	1959	3997	0.22%	0.019%
7	4.928	308	313	321	rVV3	8378	14929	0.83%	0.070%
8	5.328	377	381	387	rBV2	12498	20555	1.14%	0.096%
9	5.464	399	404	416	rVB	28684	69572	3.86%	0.324%
10	5.664	435	438	441	rVB5	2332	2593	0.14%	0.012%
11	5.840	461	468	478	rVB2	17333	31585	1.75%	0.147%
12	6.317	545	549	551	rBV5	2958	3671	0.20%	0.017%
13	6.817	630	634	638	rVB5	4076	6312	0.35%	0.029%
14	6.922	646	652	656	rVB2	14753	21463	1.19%	0.100%
15	6.993	658	664	667	rBV3	4821	8030	0.45%	0.037%
16	7.046	667	673	686	rBV2	64443	135692	7.52%	0.633%
17	7.228	697	704	714	rBV	327046	533328	29.57%	2.488%
18	7.399	726	733	744	rBV	306957	533955	29.60%	2.490%
19	7.487	744	748	756	rVB2	27080	44951	2.49%	0.210%
20	7.581	763	764	769	rVB5	3085	2526	0.14%	0.012%
21	7.881	807	815	825	rBV	457174	760684	42.18%	3.548%
22	7.964	825	829	835	rVB5	7621	15013	0.83%	0.070%
23	8.234	871	875	879	rVB6	2973	5287	0.29%	0.025%
24	8.340	887	893	895	rBV6	1928	3869	0.21%	0.018%
25	8.399	897	903	905	rBV6	3372	5772	0.32%	0.027%
26	8.487	913	918	924	rVB6	5227	9121	0.51%	0.043%
27	8.605	932	938	950	rBV	200360	360098	19.97%	1.680%
28	8.793	968	970	976	rVV6	2650	4548	0.25%	0.021%
29	8.852	976	980	984	rVB7	3342	5647	0.31%	0.026%
30	8.958	994	998	1002	rBV5	5845	9457	0.52%	0.044%
31	9.087	1013	1020	1036	rVB	375454	631256	35.00%	2.944%
32	9.275	1048	1052	1060	rVB8	7310	15387	0.85%	0.072%
33	9.340	1060	1063	1065	rVB4	1652	1869	0.10%	0.009%
34	9.487	1083	1088	1090	rBV6	3233	3642	0.20%	0.017%
35	9.546	1095	1098	1102	rVB5	2749	3409	0.19%	0.016%
36	9.805	1135	1142	1153	rBV	304824	518772	28.76%	2.420%

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37	9.928	1159	1163	1168	rVB8	3499	5383	0.30%	0.025%
38	10.069	1184	1187	1191	rBV5	3772	5976	0.33%	0.028%
39	10.222	1208	1213	1216	rBV7	1177	2312	0.13%	0.011%
40	10.328	1224	1231	1246	rBV	365496	714708	39.63%	3.333%
41	10.658	1283	1287	1288	rBV4	2110	2278	0.13%	0.011%
42	10.710	1288	1296	1312	rVB	562046	956027	53.01%	4.459%
43	10.887	1319	1326	1348	rBV	405956	786320	43.60%	3.667%
44	11.522	1431	1434	1437	rBV5	1693	2338	0.13%	0.011%
45	11.763	1470	1475	1478	rBV7	1236	2143	0.12%	0.010%
46	11.946	1504	1506	1511	rVB6	1702	2713	0.15%	0.013%
47	12.316	1563	1569	1576	rBV4	7094	13439	0.75%	0.063%
48	12.393	1576	1582	1585	rBV6	6787	11407	0.63%	0.053%
49	12.416	1585	1586	1589	rVB3	2736	2157	0.12%	0.010%
50	12.775	1643	1647	1649	rVB5	2081	2721	0.15%	0.013%
51	12.804	1649	1652	1657	rBV7	2271	4243	0.24%	0.020%
52	12.881	1660	1665	1670	rVB8	2099	3443	0.19%	0.016%
53	13.146	1706	1710	1715	rVB8	2545	4013	0.22%	0.019%
54	13.316	1732	1739	1743	rBV6	7360	11995	0.67%	0.056%
55	13.416	1750	1756	1761	rBV2	17733	27394	1.52%	0.128%
56	13.763	1810	1815	1817	rVV6	2969	4677	0.26%	0.022%
57	13.799	1819	1821	1825	rVB4	2561	3185	0.18%	0.015%
58	13.940	1840	1845	1848	rBV6	1825	2558	0.14%	0.012%
59	13.993	1848	1854	1867	rBV	791023	1076180	59.67%	5.019%
60	14.275	1895	1902	1916	rBV	853873	1240647	68.79%	5.787%
61	14.404	1923	1924	1928	rVV4	3689	3625	0.20%	0.017%
62	14.440	1928	1930	1932	rVB3	3221	2659	0.15%	0.012%
63	14.575	1944	1953	1962	rBV	747198	1126664	62.47%	5.255%
64	14.693	1971	1973	1977	rVB5	1980	2583	0.14%	0.012%
65	14.869	1998	2003	2013	rBV10	9925	32107	1.78%	0.150%
66	14.969	2018	2020	2025	rVB6	3590	5409	0.30%	0.025%
67	15.210	2057	2061	2064	rVB6	1635	2353	0.13%	0.011%
68	15.369	2085	2088	2091	rBV5	2684	3667	0.20%	0.017%
69	15.581	2117	2124	2137	rVV	1048305	1523597	84.47%	7.106%
70	15.734	2143	2150	2161	rBV	242899	374893	20.79%	1.749%
71	15.828	2163	2166	2169	rVB5	6424	8162	0.45%	0.038%
72	16.051	2199	2204	2206	rBV6	1456	2268	0.13%	0.011%
73	16.169	2222	2224	2228	rVB5	1658	1889	0.10%	0.009%
74	16.210	2230	2231	2234	rBV3	1555	1890	0.10%	0.009%
75	16.375	2253	2259	2262	rBV8	2539	4447	0.25%	0.021%
76	16.628	2299	2302	2303	rBV3	2113	1842	0.10%	0.009%

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77	16.728	2316	2319	2322	rBV5	4585	6169	0.34%	0.029%
78	16.851	2336	2340	2348	rBV	7181	16727	0.93%	0.078%
79	16.945	2354	2356	2360	rVB5	2332	2374	0.13%	0.011%
80	17.169	2387	2394	2396	rBV7	4141	8383	0.46%	0.039%
81	17.187	2396	2397	2401	rBV4	2389	2125	0.12%	0.010%
82	17.234	2401	2405	2407	rBV5	2527	3350	0.19%	0.016%
83	17.369	2419	2428	2438	rBV	891271	1255313	69.60%	5.855%
84	17.469	2439	2445	2461	rVV	1070393	1592053	88.27%	7.426%
85	17.716	2484	2487	2492	rBV7	2620	4544	0.25%	0.021%
86	17.763	2492	2495	2498	rVV5	1935	2208	0.12%	0.010%
87	17.798	2498	2501	2505	rVV6	2249	3507	0.19%	0.016%
88	18.004	2533	2536	2540	rVB6	4292	5546	0.31%	0.026%
89	18.110	2548	2554	2560	rVB6	4019	7631	0.42%	0.036%
90	18.175	2560	2565	2567	rBV6	2728	5439	0.30%	0.025%
91	18.222	2568	2573	2586	rBV	135918	208596	11.57%	0.973%
92	19.204	2738	2740	2742	rBV2	3815	3896	0.22%	0.018%
93	19.298	2753	2756	2760	rBV4	14660	18989	1.05%	0.089%
94	19.369	2766	2768	2776	rVB2	17107	21879	1.21%	0.102%
95	19.469	2781	2785	2793	rBV4	37379	52352	2.90%	0.244%
96	19.733	2824	2830	2837	rBV	1381666	1803621	100.00%	8.412%
97	21.186	3072	3077	3085	rBV4	106256	222291	12.32%	1.037%
98	21.516	3128	3133	3140	rBV	941827	1213602	67.29%	5.660%
99	23.904	3532	3539	3550	rVB2	792932	1627833	90.25%	7.592%
100	24.074	3562	3568	3578	rVB	593933	1216471	67.45%	5.674%

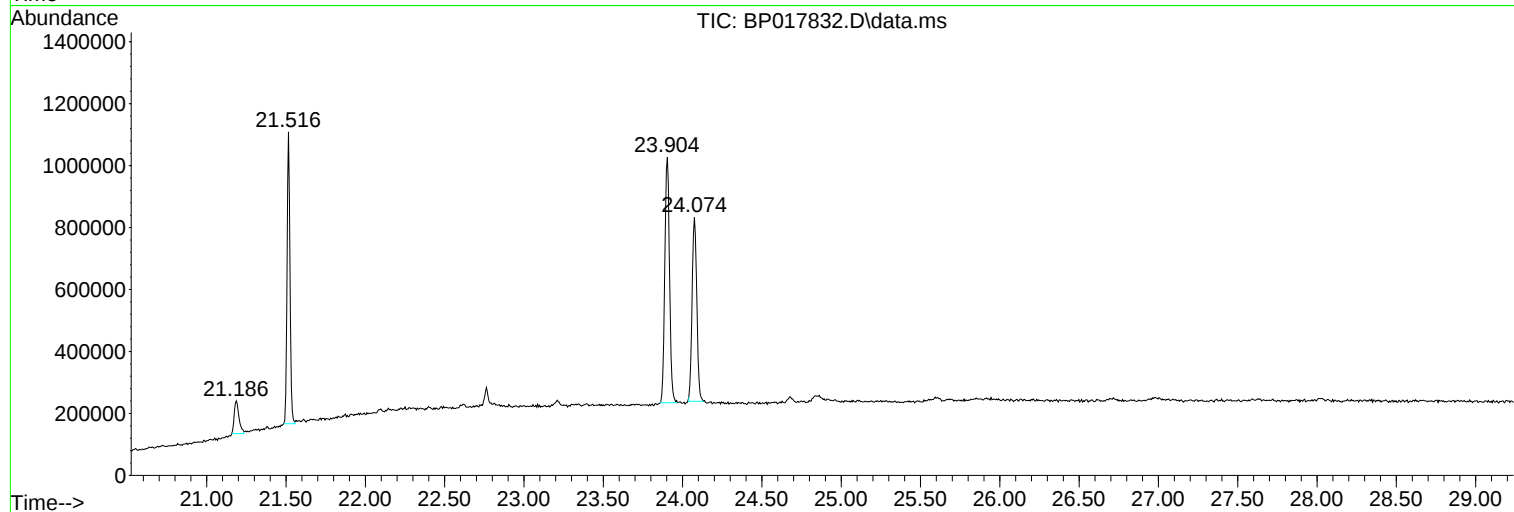
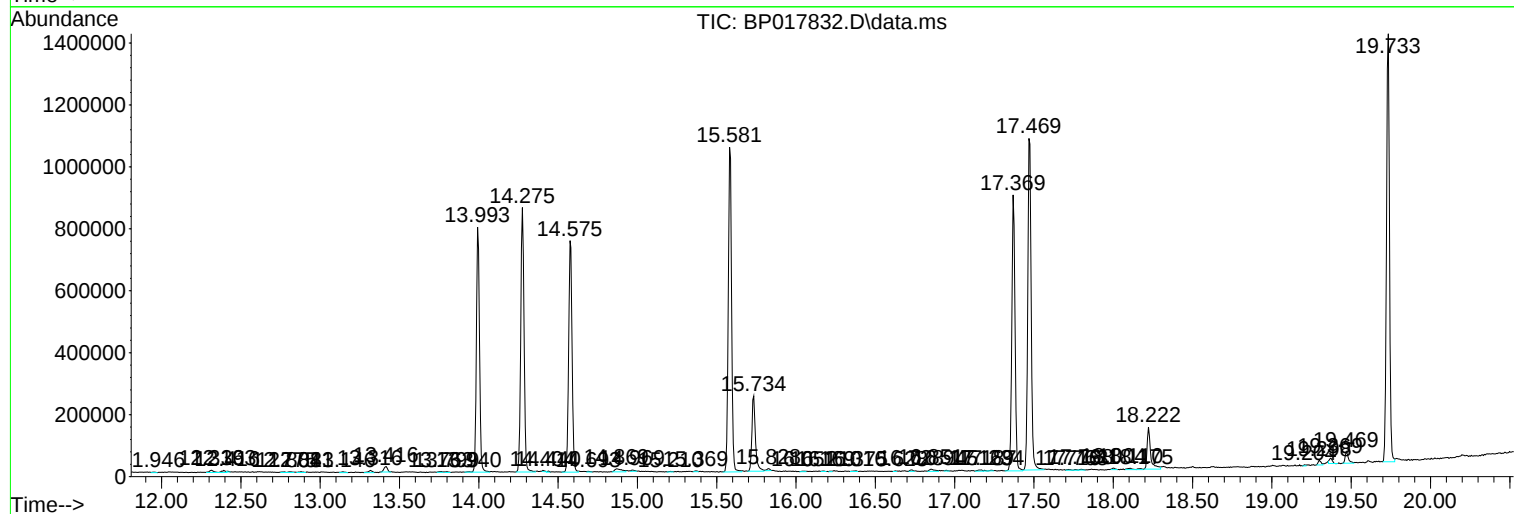
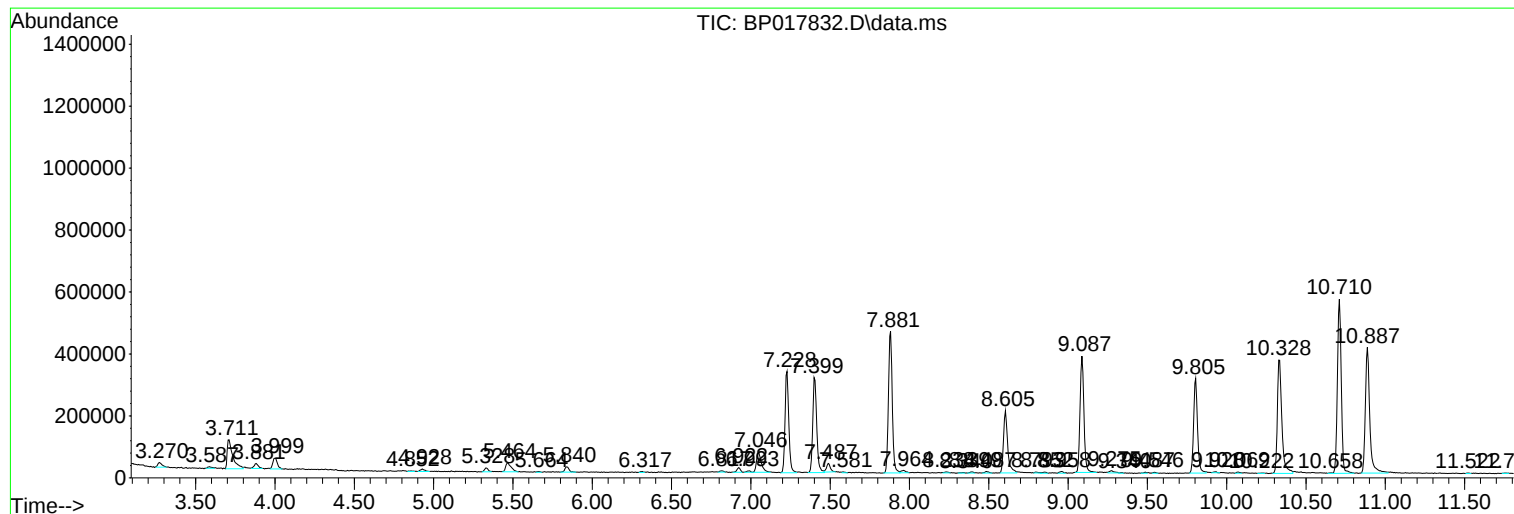
Sum of corrected areas: 21440252

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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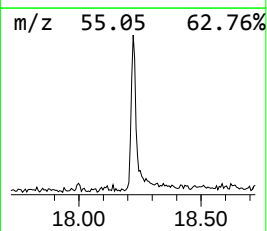
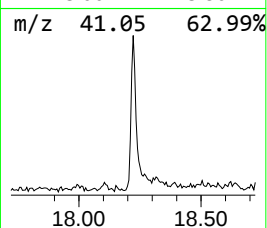
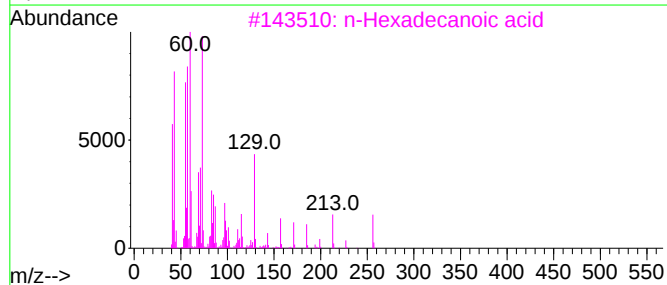
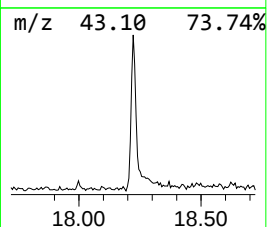
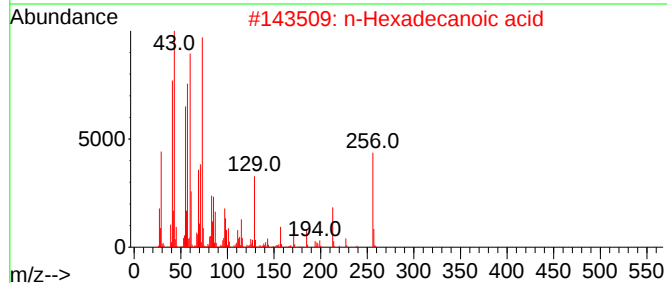
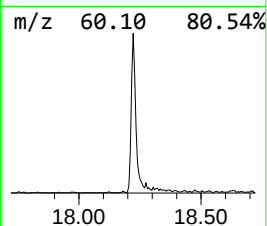
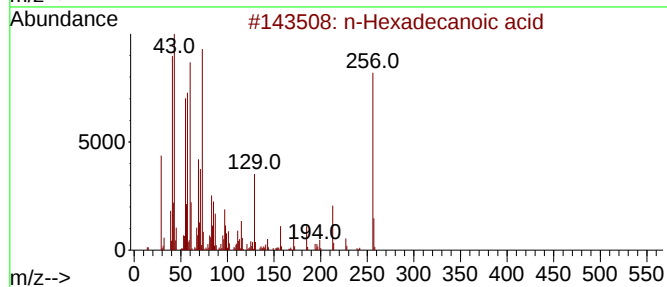
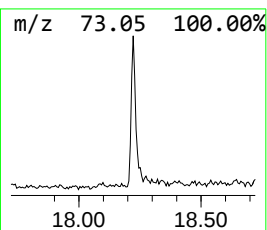
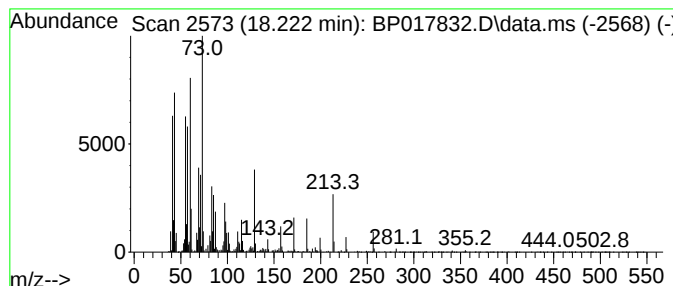
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.222	3.32 ng/ul	208596	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87		



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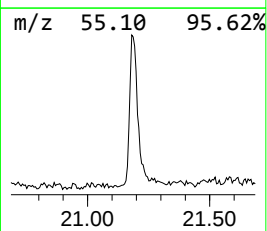
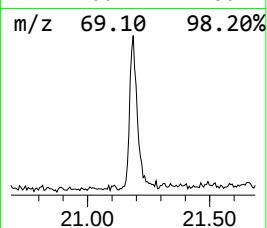
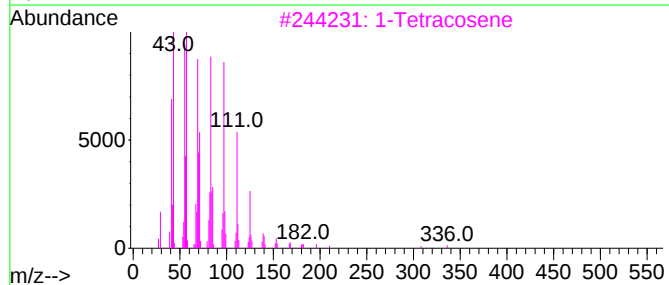
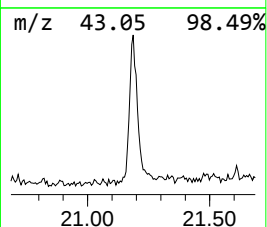
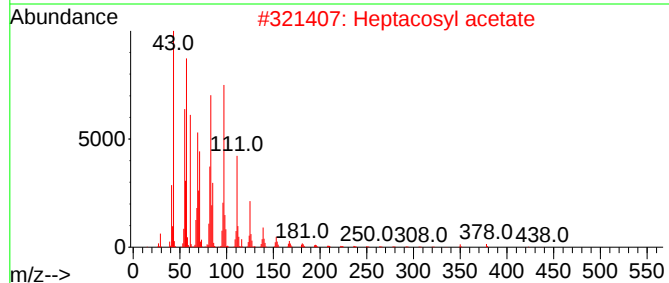
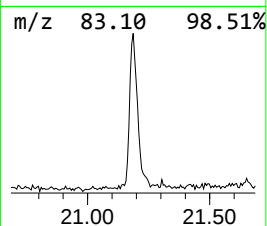
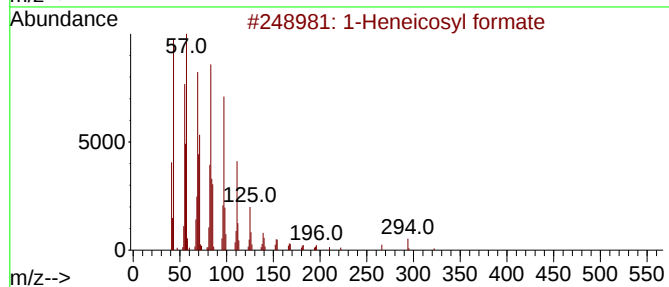
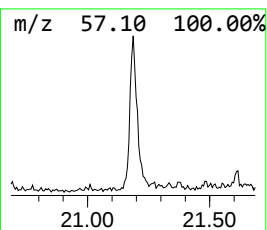
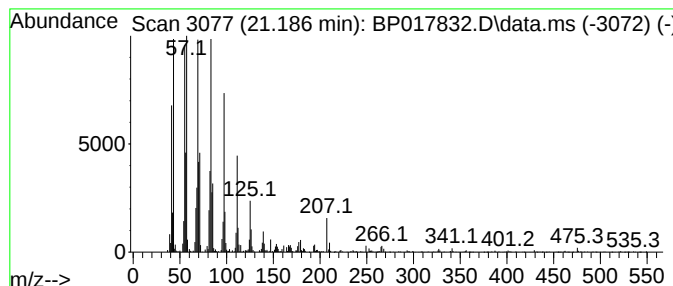
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.66 ng/ul	222291	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3			1-Tetracosene	336	C24H48	010192-32-2	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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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 ...	18.222	3.3	ng/ul	208596	4	17.369	1255310	20.0
1-Heneicosyl fo...	21.186	3.7	ng/ul	222291	5	21.516	1213600	20.0