

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120617\
 Data File : BM013228.D
 Acq On : 07 Dec 2017 02:18
 Operator : SJ/JU
 Sample : I6647-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0276

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.875	637	644	660	rVB	1033474	1831529	28.09%	2.310%
2	7.040	665	672	681	rVV	786091	1210766	18.57%	1.527%
3	7.234	695	705	714	rBV	1135789	1776345	27.25%	2.240%
4	7.698	776	784	792	rBV	1124001	1793297	27.51%	2.261%
5	8.404	898	904	914	rBV	1365811	2185732	33.52%	2.756%
6	8.851	973	980	989	rVB	1085351	1786533	27.40%	2.253%
7	9.569	1094	1102	1113	rBV	947291	1540687	23.63%	1.943%
8	10.104	1186	1193	1206	rBV	1460187	2434519	37.34%	3.070%
9	10.481	1248	1257	1270	rBV	1581469	2611914	40.06%	3.294%
10	10.622	1270	1281	1294	rBV	1184679	2029236	31.12%	2.559%
11	13.169	1708	1714	1720	rBV2	81577	114104	1.75%	0.144%
12	13.757	1807	1814	1818	rBV	2368676	3355234	51.46%	4.231%
13	13.798	1818	1821	1830	rVV	706782	1003260	15.39%	1.265%
14	14.033	1850	1861	1871	rBV	2937908	4294268	65.87%	5.415%
15	14.251	1892	1898	1904	rVB	175403	237320	3.64%	0.299%
16	14.339	1906	1913	1920	rVV2	2262775	3463025	53.12%	4.367%
17	14.404	1920	1924	1929	rVB2	42005	65642	1.01%	0.083%
18	14.551	1941	1949	1959	rBV	917618	1471493	22.57%	1.856%
19	14.769	1978	1986	1990	rVB9	42670	87039	1.34%	0.110%
20	14.869	1998	2003	2010	rVB4	44782	72506	1.11%	0.091%
21	15.204	2056	2060	2065	rVB	196168	249663	3.83%	0.315%
22	15.339	2074	2083	2088	rBV	3430058	4957552	76.04%	6.251%
23	15.392	2088	2092	2095	rVB	49809	69067	1.06%	0.087%
24	15.457	2097	2103	2110	rBV	767461	1087099	16.67%	1.371%
25	15.574	2116	2123	2126	rBV5	42583	94678	1.45%	0.119%
26	16.063	2202	2206	2214	rBV	143476	230651	3.54%	0.291%
27	16.739	2317	2321	2330	rVB	54691	84866	1.30%	0.107%
28	16.857	2335	2341	2346	rVV3	82232	134038	2.06%	0.169%
29	16.910	2346	2350	2357	rVB6	45036	75498	1.16%	0.095%
30	17.086	2374	2380	2385	rBV2	2929710	4262236	65.37%	5.375%
31	17.127	2385	2387	2392	rVV	671684	839007	12.87%	1.058%
32	17.186	2392	2397	2408	rVB2	3729398	5428654	83.27%	6.845%
33	17.492	2445	2449	2454	rVB	61452	86047	1.32%	0.109%
34	17.604	2463	2468	2475	rVB5	38127	66288	1.02%	0.084%

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35	17.962	2523	2529	2530	rBV	99357	124574	1.91%	0.157%
36	17.992	2530	2534	2544	rVB2	912312	1363098	20.91%	1.719%
37	18.151	2556	2561	2566	rBV2	164413	300975	4.62%	0.380%
38	18.192	2566	2568	2575	rVB2	81326	103148	1.58%	0.130%
39	18.462	2611	2614	2618	rBV2	84095	126017	1.93%	0.159%
40	18.504	2618	2621	2627	rVB2	145151	211785	3.25%	0.267%
41	18.886	2681	2686	2690	rBV2	94882	144936	2.22%	0.183%
42	18.933	2690	2694	2699	rVV8	40015	73335	1.12%	0.092%
43	19.027	2705	2710	2717	rBV2	103127	193661	2.97%	0.244%
44	19.145	2722	2730	2738	rVV	1265367	1952087	29.94%	2.462%
45	19.280	2748	2753	2760	rBV	918427	1232174	18.90%	1.554%
46	19.486	2782	2788	2791	rBV	4391701	6519730	100.00%	8.221%
47	19.586	2803	2805	2812	rVB6	58883	81443	1.25%	0.103%
48	19.692	2819	2823	2828	rBV2	41944	71295	1.09%	0.090%
49	19.751	2830	2833	2839	rVB7	54989	87111	1.34%	0.110%
50	19.833	2843	2847	2854	rBV5	99111	234404	3.60%	0.296%
51	20.003	2873	2876	2880	rVB3	125203	179521	2.75%	0.226%
52	20.109	2891	2894	2897	rVB2	66800	80994	1.24%	0.102%
53	20.162	2900	2903	2907	rVB	113412	151654	2.33%	0.191%
54	20.303	2924	2927	2931	rBV	112169	145545	2.23%	0.184%
55	20.351	2932	2935	2939	rBV	99525	124266	1.91%	0.157%
56	20.751	3000	3003	3010	rBV2	104140	152842	2.34%	0.193%
57	20.998	3041	3045	3051	rBV3	1217900	1640511	25.16%	2.069%
58	21.274	3086	3092	3096	rBV	3542062	4821565	73.95%	6.080%
59	21.309	3096	3098	3104	rVB	519987	595291	9.13%	0.751%
60	22.833	3353	3357	3362	rBV	416477	773692	11.87%	0.976%
61	23.362	3441	3447	3452	rBV2	2103301	3815409	58.52%	4.811%
62	23.503	3465	3471	3477	rBV2	1557642	2972700	45.60%	3.749%

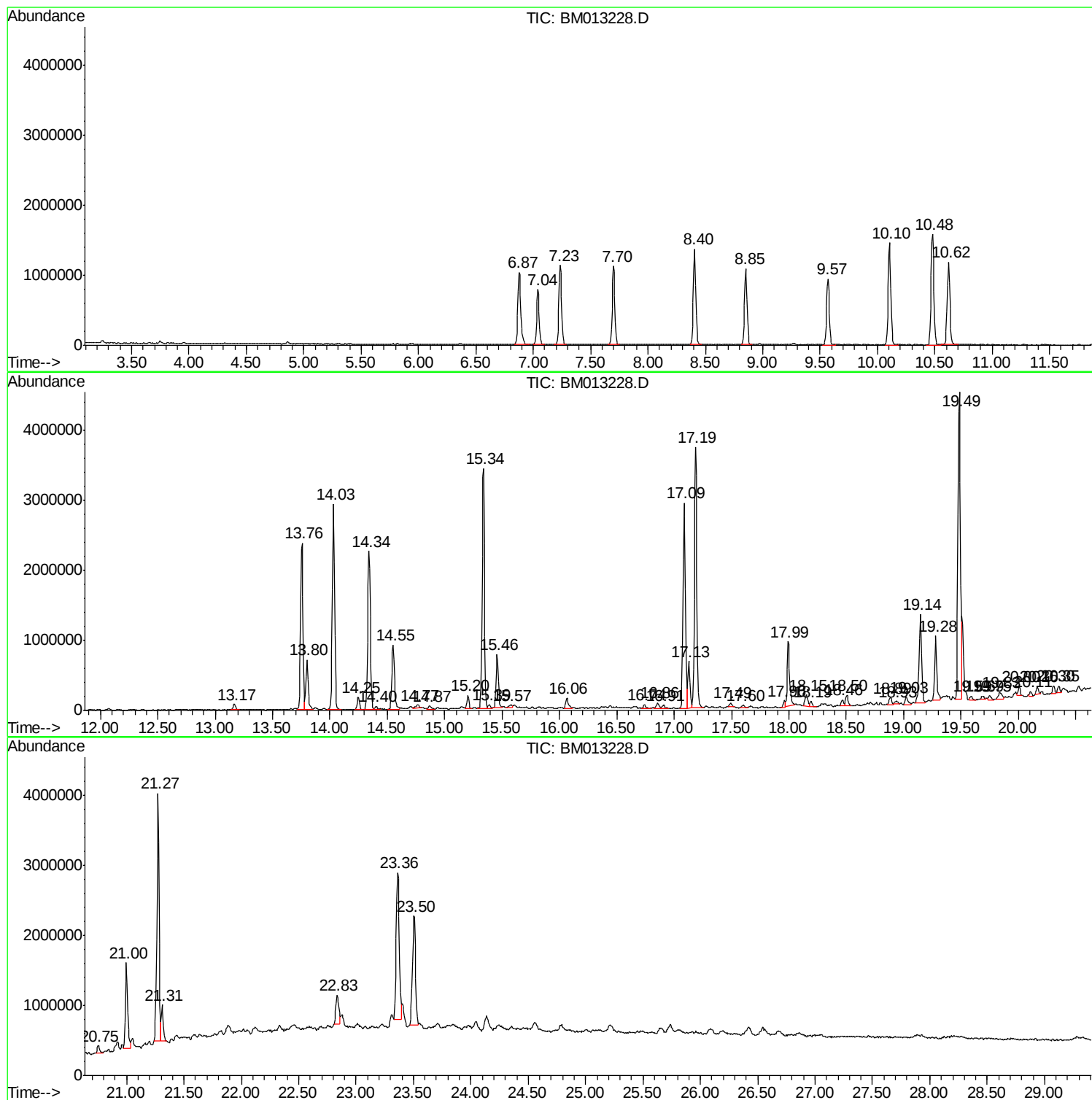
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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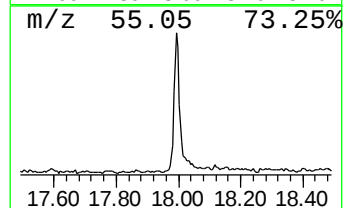
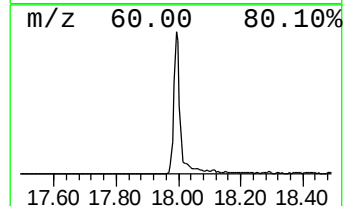
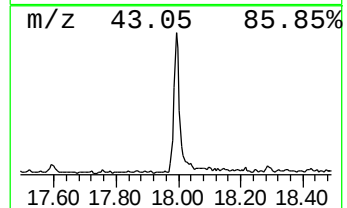
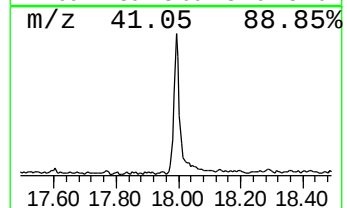
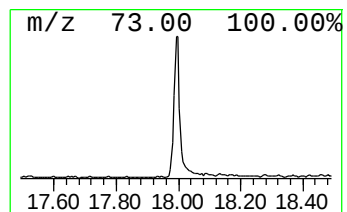
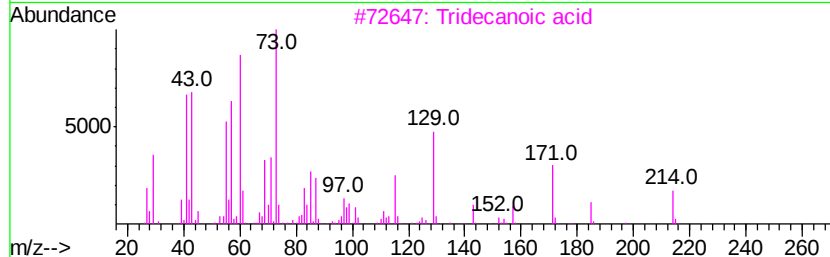
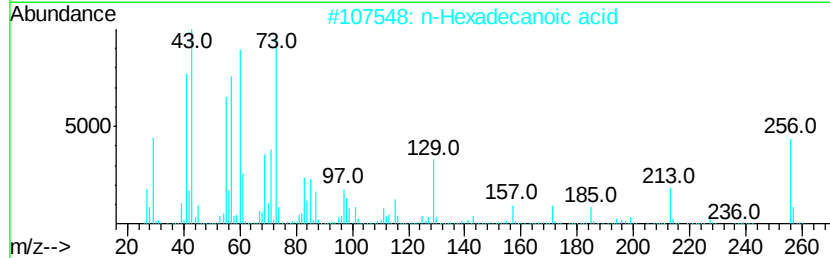
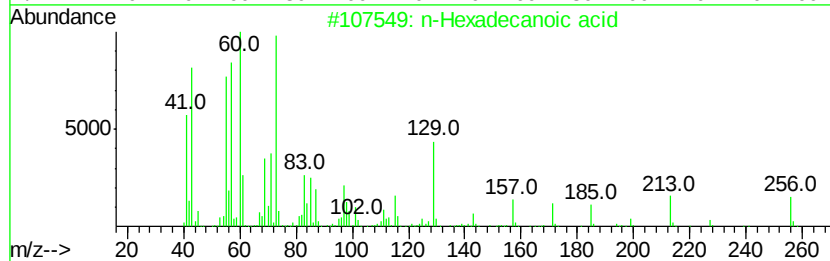
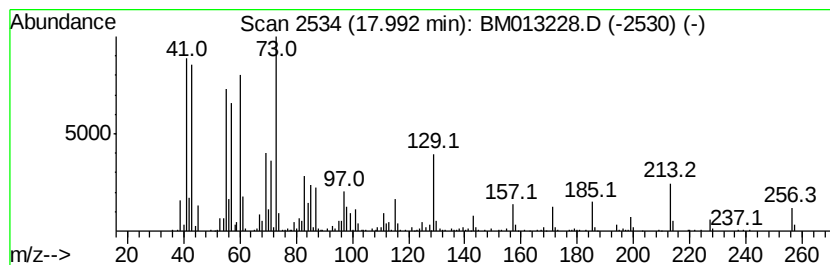
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	6.40 ng/ul	1363100	Phenanthrene-d10	17.09		
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	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	



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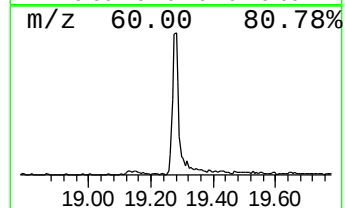
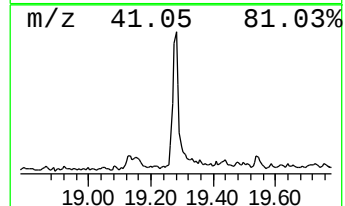
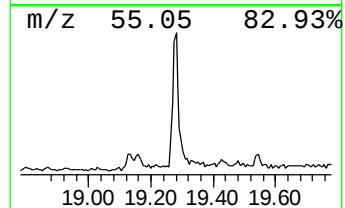
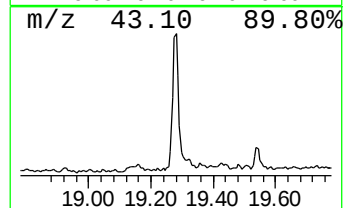
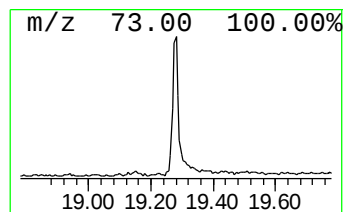
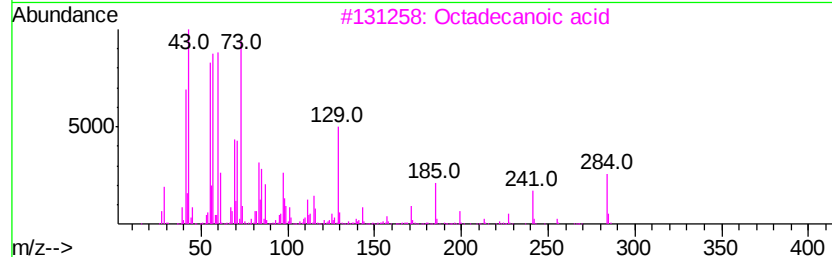
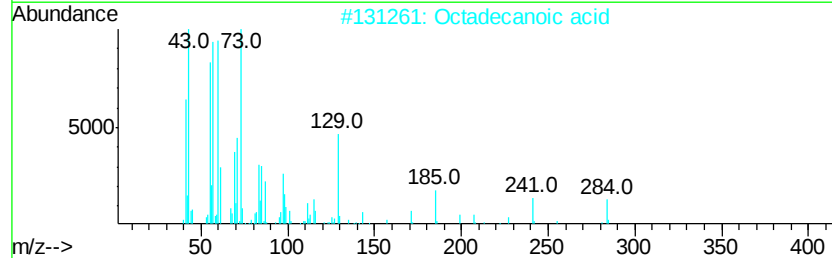
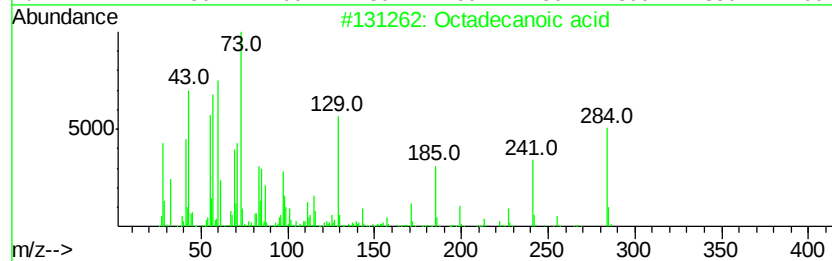
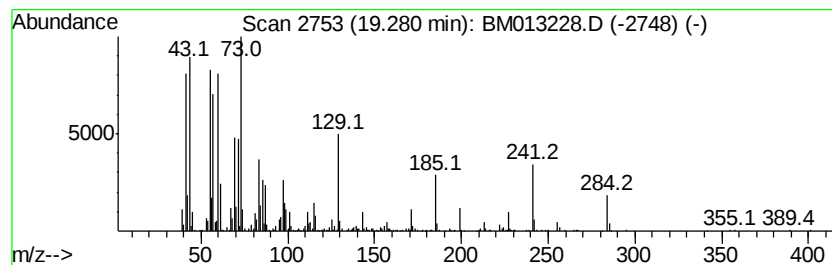
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	5.11 ng/ul	1232170	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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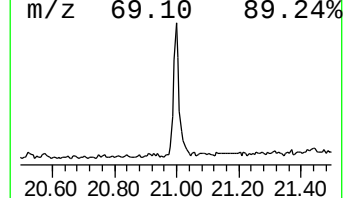
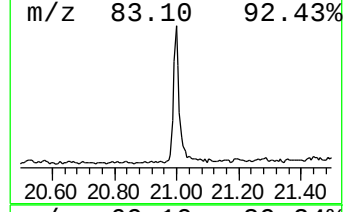
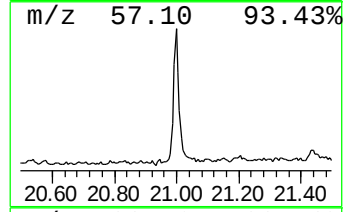
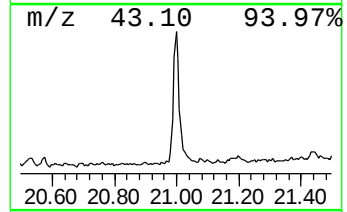
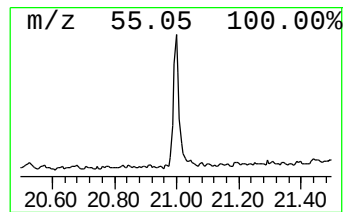
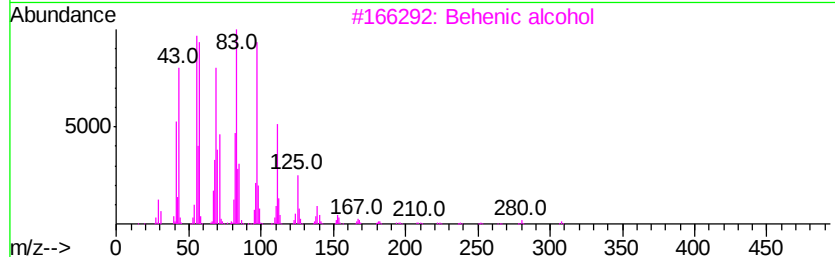
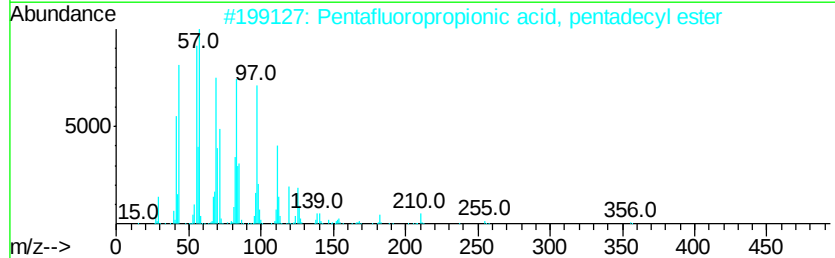
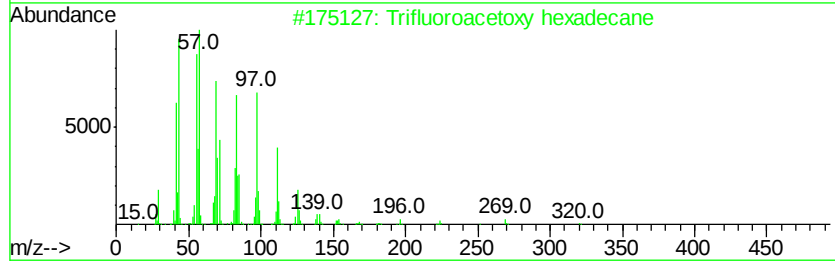
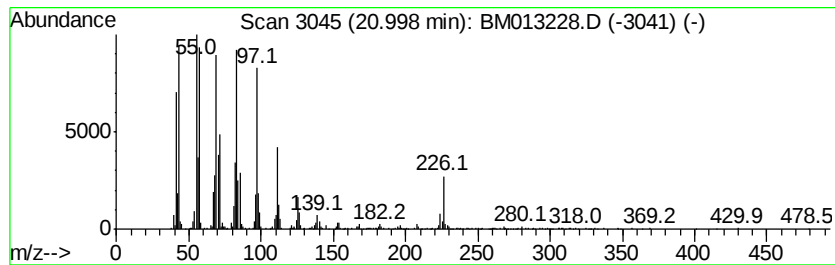
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	6.80 ng/ul	1640510	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	6.4	ng/ul	1363100	4	17.09	4262240	20.0
Octadecanoic acid	19.28	5.1	ng/ul	1232170	5	21.27	4821570	20.0
Trifluoroacetoxy ...	21.00	6.8	ng/ul	1640510	5	21.27	4821570	20.0