

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013256.D
 Acq On : 07 Dec 2017 22:50
 Operator : SJ/JU
 Sample : I6719-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPJ1

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	3.240	22	26	32	rVB2	44191	58669	1.38%	0.115%
2	6.875	635	644	656	rVB	893422	1554398	36.60%	3.050%
3	7.040	665	672	680	rVB	679630	1020535	24.03%	2.003%
4	7.234	697	705	713	rBV	948610	1477640	34.79%	2.899%
5	7.698	775	784	791	rBV	778797	1218728	28.70%	2.391%
6	8.404	898	904	919	rVB	1123448	1767882	41.63%	3.469%
7	8.851	969	980	987	rBV	868786	1421805	33.48%	2.790%
8	8.975	996	1001	1006	rBV4	25728	43961	1.04%	0.086%
9	9.569	1095	1102	1109	rBV	715269	1223633	28.81%	2.401%
10	10.104	1185	1193	1201	rBV	1115988	1851576	43.60%	3.633%
11	10.475	1249	1256	1264	rBV	963432	1626000	38.29%	3.191%
12	10.616	1270	1280	1291	rBV	1007624	1718315	40.46%	3.372%
13	13.751	1807	1813	1818	rBV	1732342	2483659	58.48%	4.873%
14	13.798	1818	1821	1830	rVB	602874	796889	18.76%	1.564%
15	14.027	1852	1860	1867	rBV	2080496	3035844	71.48%	5.957%
16	14.186	1880	1887	1892	rBV4	32748	75869	1.79%	0.149%
17	14.245	1893	1897	1902	rVB	62526	84955	2.00%	0.167%
18	14.339	1906	1913	1921	rBV2	1250815	2000808	47.11%	3.926%
19	14.551	1941	1949	1959	rBV	733987	1144335	26.95%	2.245%
20	15.145	2046	2050	2055	rBV	37164	59154	1.39%	0.116%
21	15.204	2055	2060	2064	rVB	67736	90152	2.12%	0.177%
22	15.333	2076	2082	2090	rVB	2412755	3506087	82.56%	6.880%
23	15.463	2097	2104	2110	rBV	635352	880833	20.74%	1.728%
24	15.574	2119	2123	2133	rBV7	33050	78023	1.84%	0.153%
25	16.063	2203	2206	2214	rVB2	58251	90114	2.12%	0.177%
26	16.857	2336	2341	2346	rBV4	46713	69405	1.63%	0.136%
27	17.086	2374	2380	2386	rBV2	1677351	2353779	55.42%	4.619%
28	17.186	2391	2397	2405	rVB2	2661117	3745266	88.19%	7.349%
29	17.992	2529	2534	2542	rBV2	416194	587224	13.83%	1.152%
30	19.121	2722	2726	2729	rBV3	52541	75937	1.79%	0.149%
31	19.151	2729	2731	2739	rVB8	23250	45365	1.07%	0.089%
32	19.274	2745	2752	2760	rBV2	215815	341481	8.04%	0.670%
33	19.368	2764	2768	2772	rVB3	31443	45078	1.06%	0.088%
34	19.486	2782	2788	2794	rBV	3169107	4246864	100.00%	8.333%

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35	19.539	2794	2797	2803	rVB5	66548	83733	1.97%	0.164%
36	20.992	3040	3044	3050	rBV	408678	511985	12.06%	1.005%
37	21.274	3087	3092	3100	rBV	2088881	2601662	61.26%	5.105%
38	21.868	3191	3193	3201	rVB4	114335	164480	3.87%	0.323%
39	21.980	3210	3212	3217	rVB3	116712	142024	3.34%	0.279%
40	23.368	3441	3448	3459	rVB2	2257571	4232257	99.66%	8.305%
41	23.503	3465	3471	3481	rVB	1327650	2406465	56.66%	4.722%

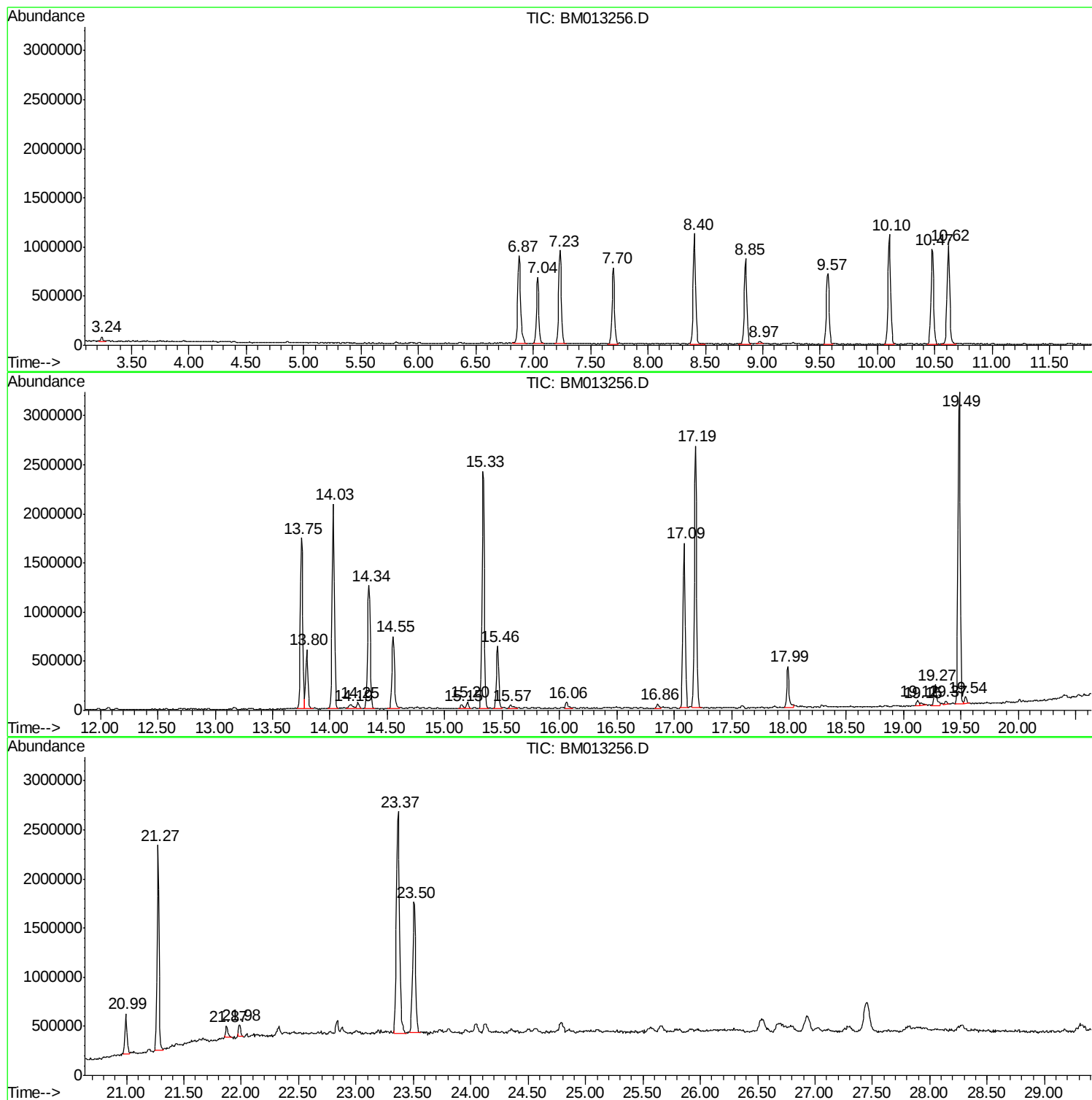
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Quant Title : SVOA CALIBRATION

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



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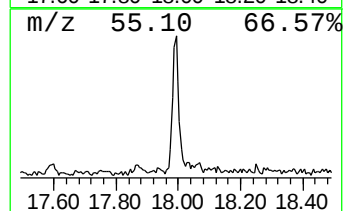
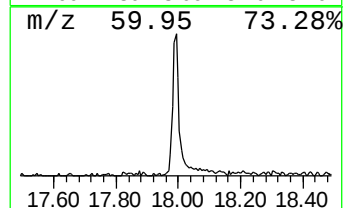
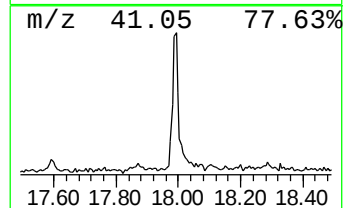
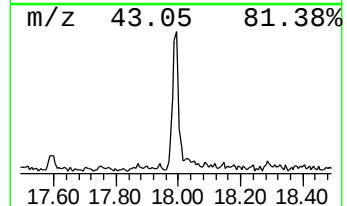
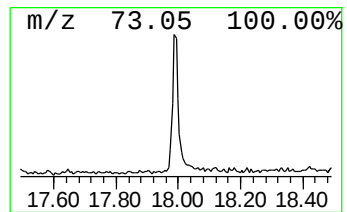
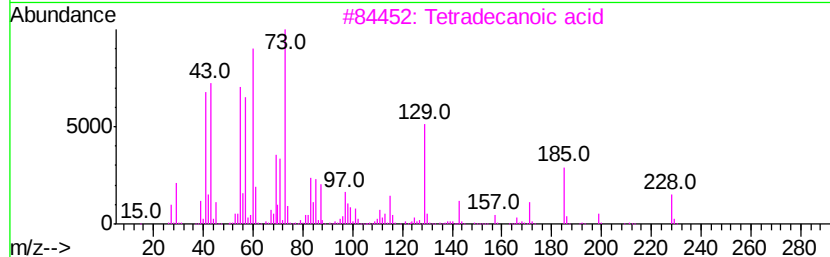
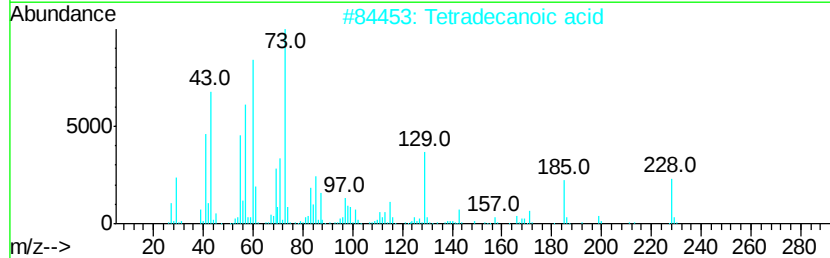
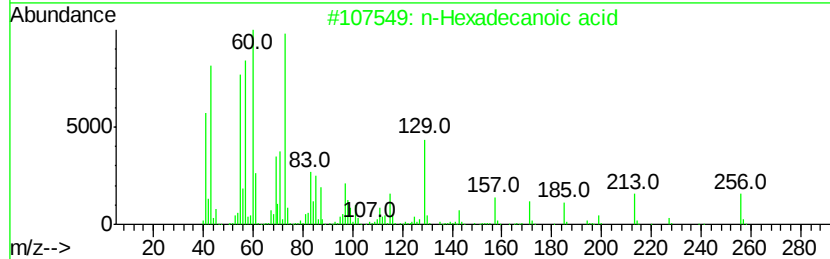
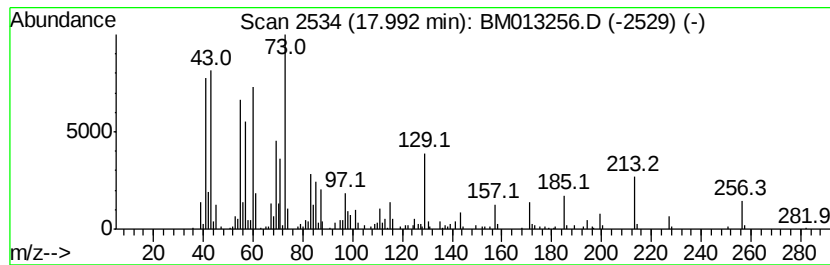
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.99	4.99 ng/ul	587224	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Dodecanoic acid	200	C12H24O2	000143-07-7	76



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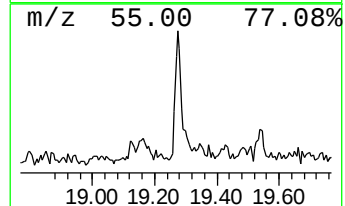
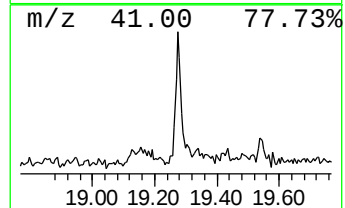
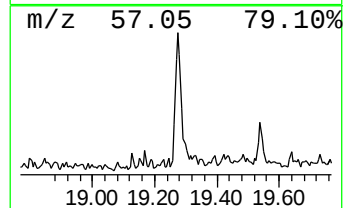
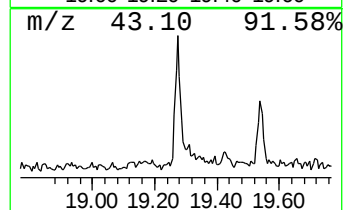
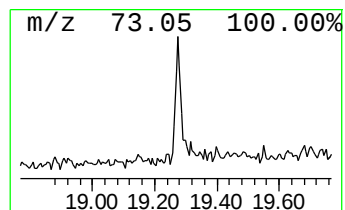
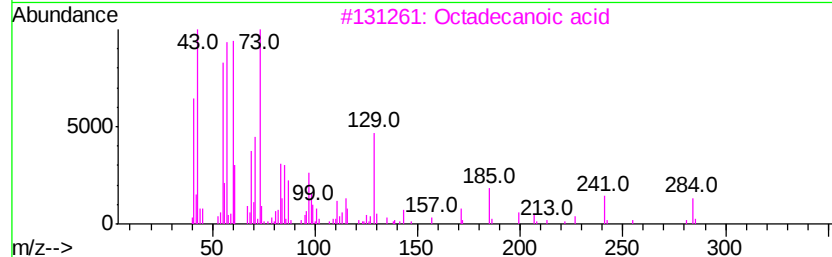
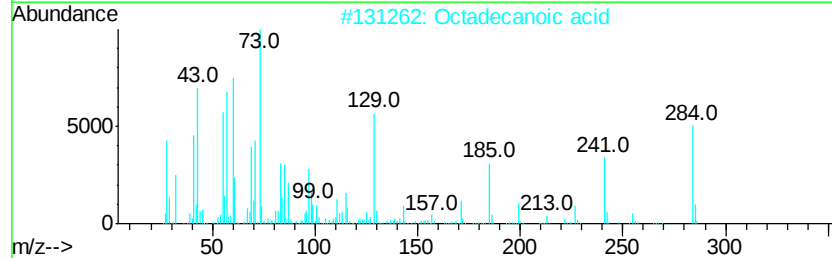
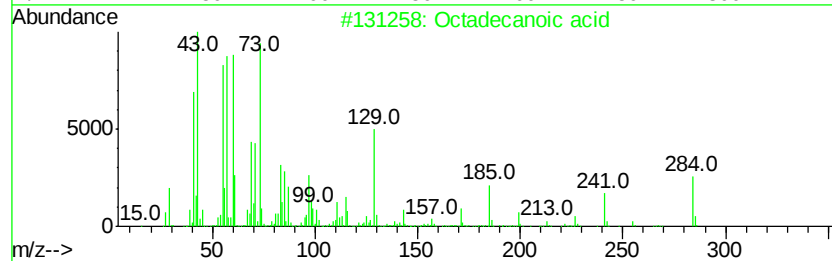
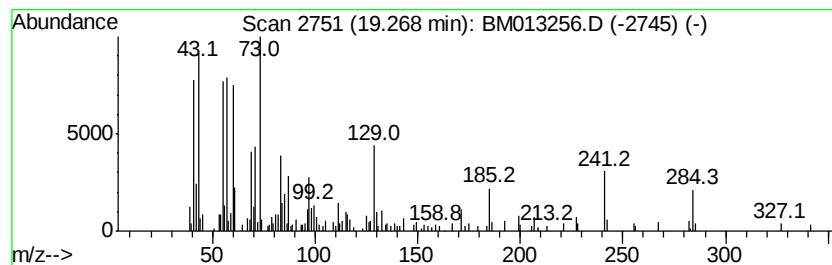
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.27	2.63 ng/ul	341481	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93



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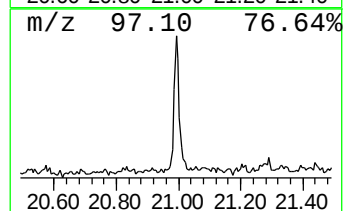
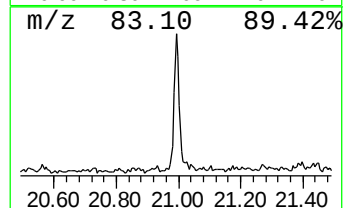
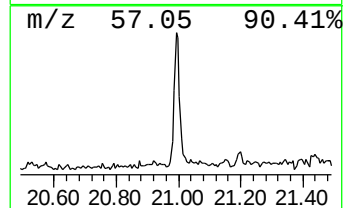
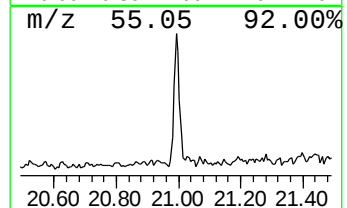
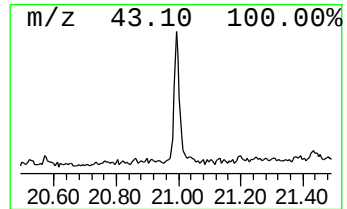
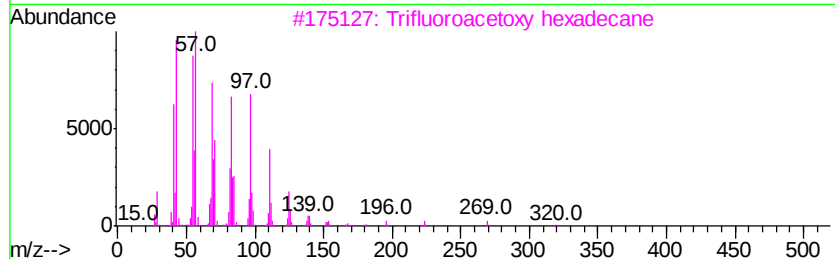
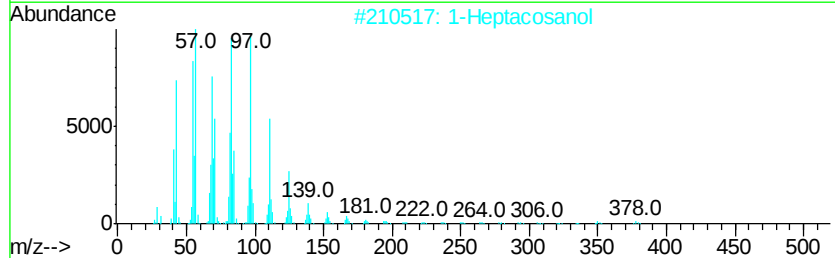
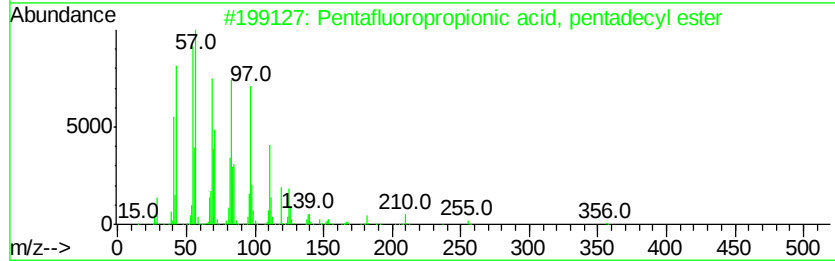
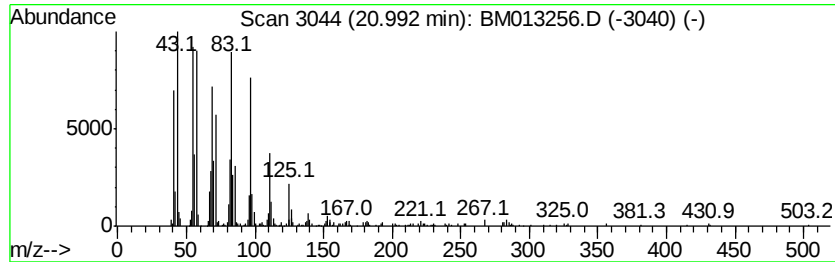
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.94 ng/ul	511985	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	5.0	ng/ul	587224	4	17.09	2353780	20.0
Octadecanoic acid	19.27	2.6	ng/ul	341481	5	21.27	2601660	20.0
Pentafluoropropio...	20.99	3.9	ng/ul	511985	5	21.27	2601660	20.0