

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008412.D
 Acq On : 17 Dec 2016 15:22
 Operator : UM/SJ
 Sample : H6067-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H3

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\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.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	2.640	4	9	23	rVB	360090	775914	23.99%	2.436%
2	2.899	48	53	72	rVB2	328329	619004	19.14%	1.943%
3	3.234	106	110	119	rVB	30427	44000	1.36%	0.138%
4	6.851	719	725	744	rBV2	380678	870773	26.93%	2.733%
5	7.004	746	751	764	rVV	335396	564906	17.47%	1.773%
6	7.198	778	784	800	rVB	455632	809004	25.02%	2.540%
7	7.663	857	863	875	rBV	405695	708341	21.90%	2.224%
8	8.381	978	985	1003	rBV	438268	886107	27.40%	2.782%
9	8.822	1054	1060	1079	rBV	407535	802581	24.82%	2.519%
10	9.539	1176	1182	1199	rBV	339412	646223	19.98%	2.029%
11	10.080	1268	1274	1296	rBV	388707	944114	29.19%	2.964%
12	10.433	1327	1334	1343	rBV	566337	955542	29.55%	3.000%
13	10.598	1354	1362	1382	rBV	340388	875743	27.08%	2.749%
14	13.721	1883	1893	1898	rBV	949791	1437604	44.46%	4.513%
15	13.768	1898	1901	1913	rVB	244347	383716	11.87%	1.205%
16	13.992	1933	1939	1957	rBV	1162628	1739644	53.80%	5.461%
17	14.304	1985	1992	2000	rBV	795159	1225578	37.90%	3.847%
18	14.586	2035	2040	2056	rBV3	79587	293688	9.08%	0.922%
19	15.151	2132	2136	2141	rBV	41156	54103	1.67%	0.170%
20	15.304	2155	2162	2170	rBV	1370652	2119424	65.54%	6.653%
21	15.468	2182	2190	2200	rBV	137690	290051	8.97%	0.910%
22	15.545	2200	2203	2209	rVB3	26394	44036	1.36%	0.138%
23	16.009	2276	2282	2292	rBV	47602	80279	2.48%	0.252%
24	16.804	2413	2417	2421	rBV	38824	44772	1.38%	0.141%
25	17.056	2454	2460	2466	rBV2	998947	1443847	44.65%	4.532%
26	17.156	2471	2477	2489	rBV	1586322	2345193	72.52%	7.362%
27	17.833	2586	2592	2597	rBV7	16819	34098	1.05%	0.107%
28	17.945	2607	2611	2621	rBV2	110207	195954	6.06%	0.615%
29	19.127	2806	2812	2821	rBV5	30987	78107	2.42%	0.245%
30	19.233	2826	2830	2840	rBV6	32868	59516	1.84%	0.187%
31	19.456	2862	2868	2886	rBV	1949955	2927708	90.53%	9.190%
32	20.386	3023	3026	3030	rBV2	48576	57630	1.78%	0.181%
33	20.956	3118	3123	3128	rBV2	154365	230525	7.13%	0.724%
34	21.162	3155	3158	3161	rVB	45227	48978	1.51%	0.154%

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35	21.256	3169	3174	3186	rBV	1270945	2021142	62.50%	6.344%
36	23.344	3522	3529	3545	rVB2	1583959	3233823	100.00%	10.151%
37	23.485	3547	3553	3566	rVB	961209	1965028	60.76%	6.168%

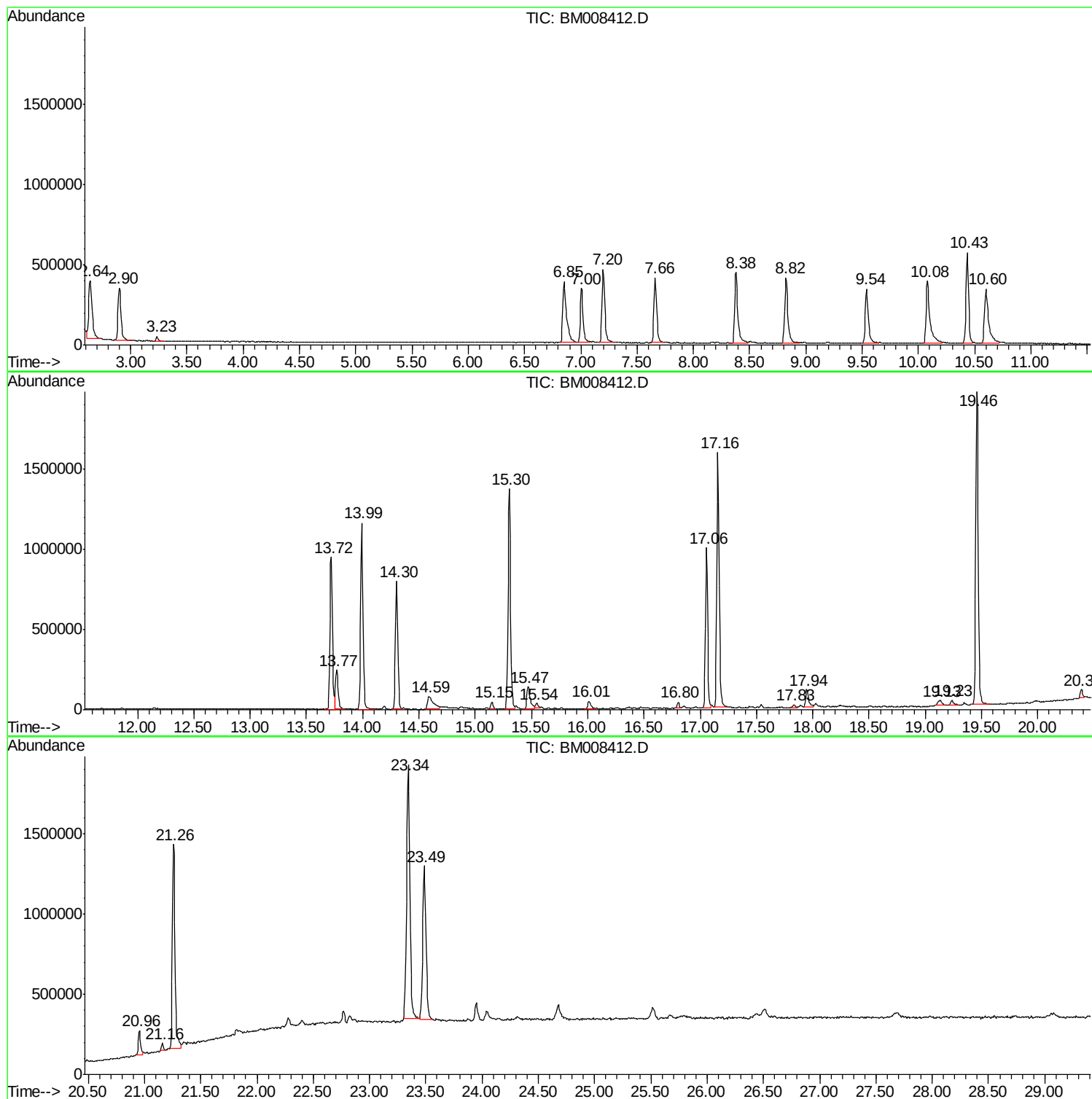
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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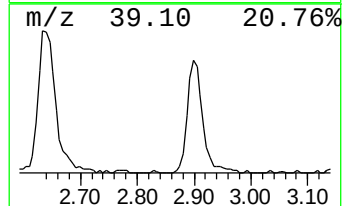
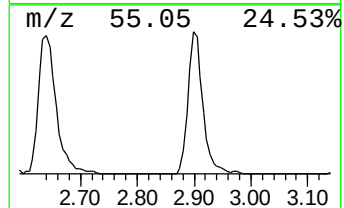
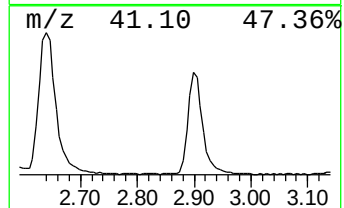
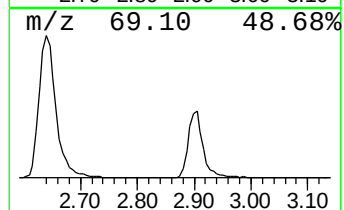
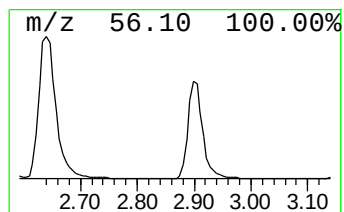
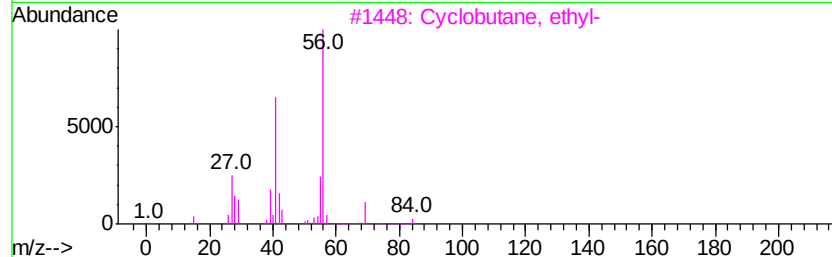
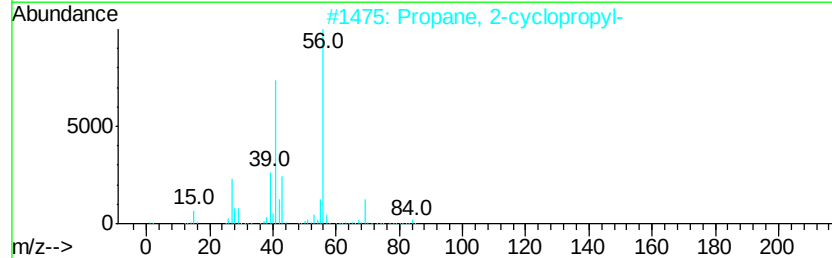
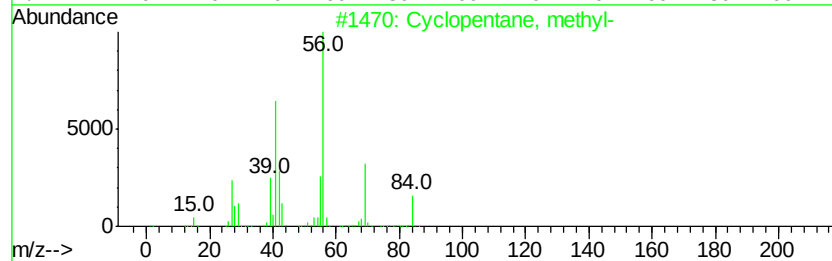
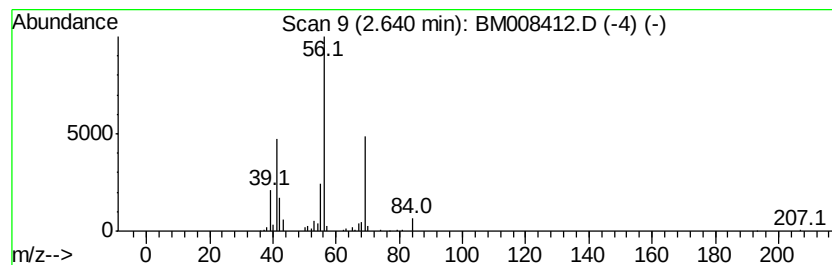
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	21.91 ng/ul	775914	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	80
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	78
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	64



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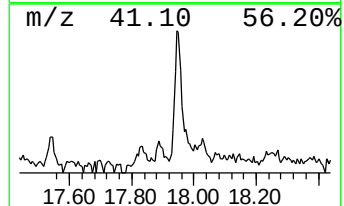
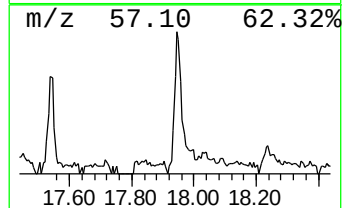
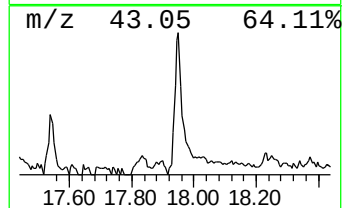
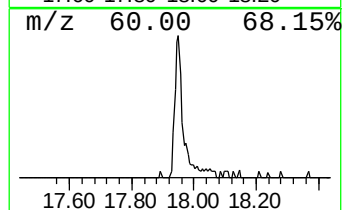
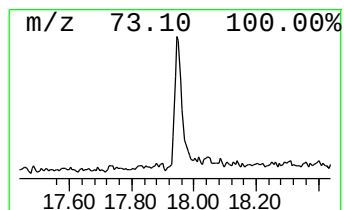
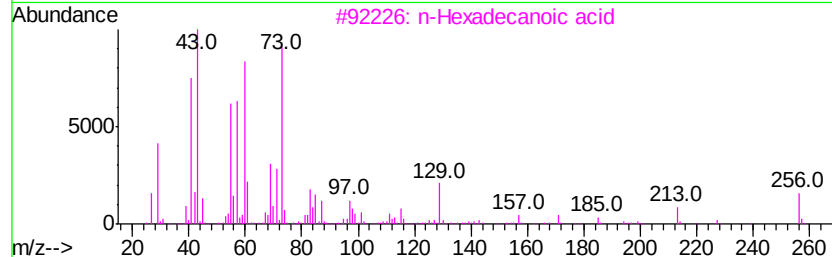
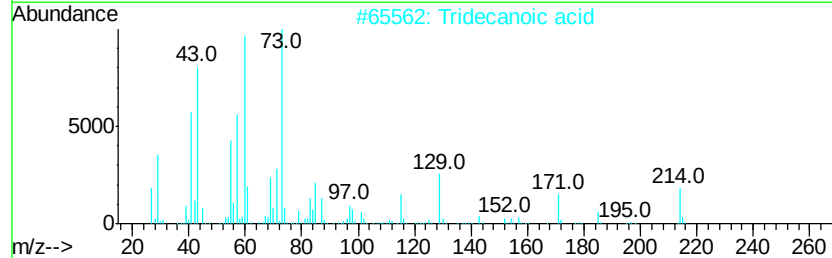
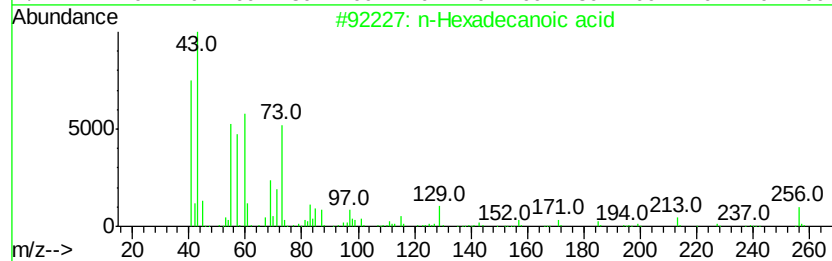
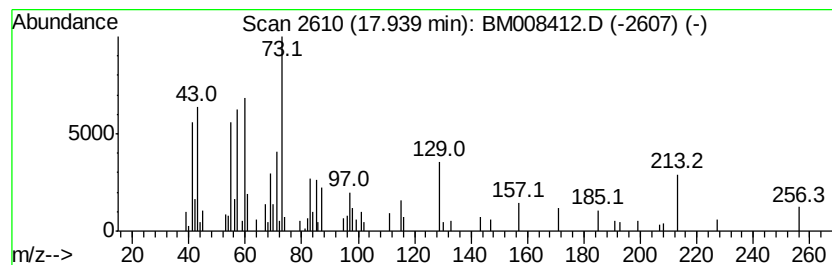
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.94	2.71 ng/ul	195954	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	46
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	18



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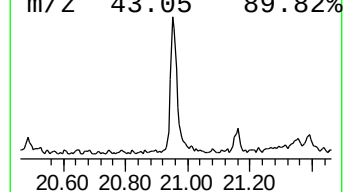
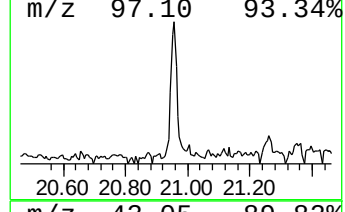
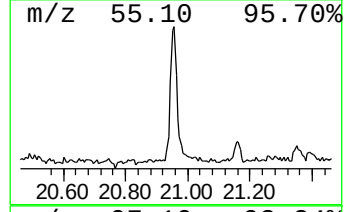
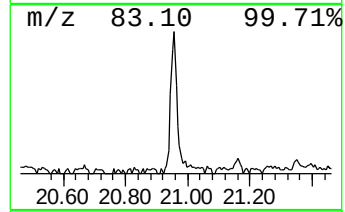
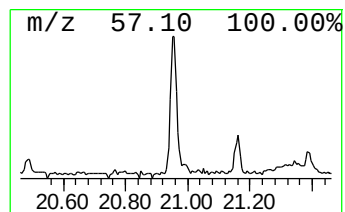
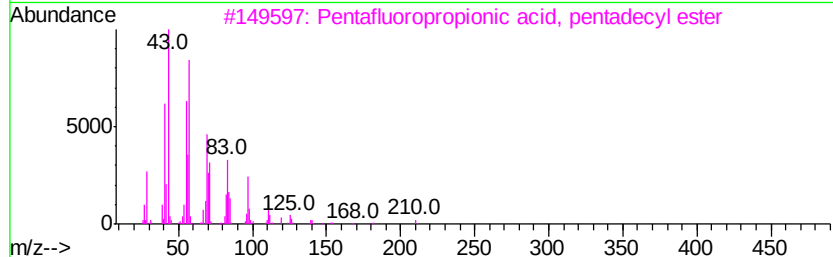
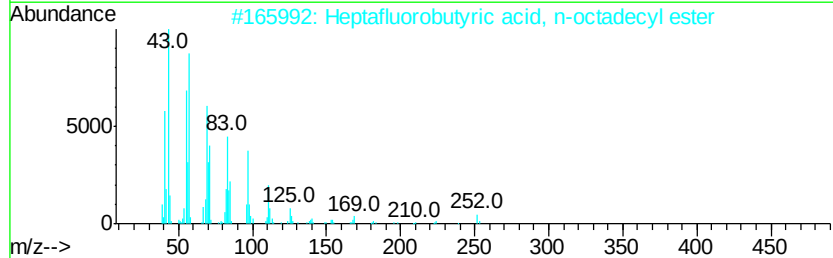
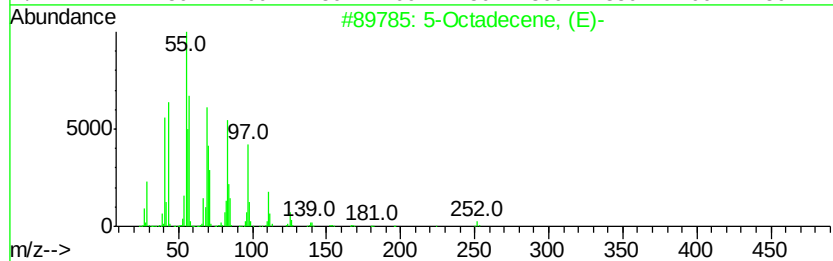
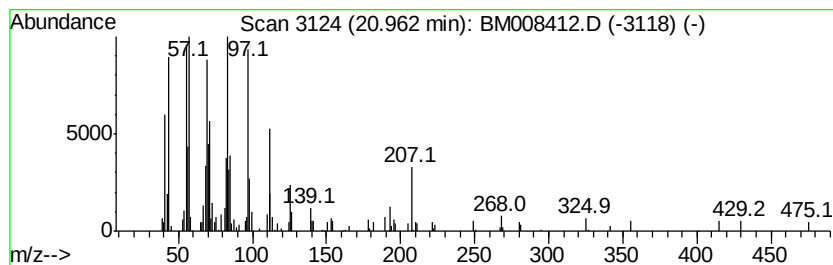
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Peak Number 4 (DEL) Alkane: Cyclic20.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.96	2.28 ng/ul	230525	Chrysene-d12	21.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
2	Heptafluorobutyric acid, n-octadecyl ester		466	C22H37F7O2	000400-57-7	90
3	Pentafluoropropionic acid, pentadecyl ester		374	C18H31F5O2	1000280-07-5	90
4	Pentafluoropropionic acid, hexadecyl ester		388	C19H33F5O2	006222-07-7	90
5	Trichloroacetic acid, hexadecyl ester		386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.64	21.9	ng/ul	775914	1	7.66	708341	20.0
n-Hexadecanoic acid	17.94	2.7	ng/ul	195954	4	17.06	1443850	20.0
(DEL) Alkane: Cyc...	20.96	2.3	ng/ul	230525	5	21.26	2021140	20.0