

Data Path : S:\HPCHEM1\BNA_M\Data\BM042516\
 Data File : BM005070.D
 Acq On : 26 Apr 2016 07:59
 Operator : UM/SJ
 Sample : H2584-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7J9

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-BM042516.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	3.299	100	104	112	rVB	15777	22648	1.14%	0.103%
2	6.969	722	728	744	rBB	237878	392547	19.78%	1.779%
3	7.134	750	756	766	rBB	185217	284854	14.36%	1.291%
4	7.334	784	790	796	rBV	237605	378613	19.08%	1.715%
5	7.387	796	799	809	rVB	55596	83101	4.19%	0.377%
6	7.798	863	869	876	rBV	195292	313228	15.79%	1.419%
7	8.498	982	988	1001	rBV	338249	588067	29.64%	2.664%
8	8.957	1059	1066	1076	rBV	308261	509395	25.67%	2.308%
9	9.069	1080	1085	1091	rBV	15183	23620	1.19%	0.107%
10	9.675	1182	1188	1196	rBV	222295	357327	18.01%	1.619%
11	10.210	1273	1279	1293	rBV	318230	533726	26.90%	2.418%
12	10.586	1336	1343	1351	rBV	342356	580738	29.27%	2.631%
13	10.727	1360	1367	1381	rBV	307357	556487	28.05%	2.521%
14	13.845	1891	1897	1901	rBV	639945	887869	44.75%	4.023%
15	13.892	1901	1905	1912	rVB	254687	355453	17.91%	1.611%
16	14.127	1939	1945	1957	rBV	718864	1086348	54.75%	4.922%
17	14.327	1973	1979	1984	rBV	29259	37756	1.90%	0.171%
18	14.439	1989	1998	2006	rVV2	646658	1015774	51.19%	4.602%
19	14.639	2026	2032	2048	rBV	253253	402576	20.29%	1.824%
20	15.286	2137	2142	2147	rVB	57026	73026	3.68%	0.331%
21	15.433	2160	2167	2177	rVB	942430	1354568	68.27%	6.137%
22	15.551	2182	2187	2196	rVB	297335	411247	20.73%	1.863%
23	15.674	2201	2208	2215	rBV2	20487	50810	2.56%	0.230%
24	16.145	2283	2288	2303	rBV2	66470	115496	5.82%	0.523%
25	16.939	2418	2423	2426	rBV	40084	47846	2.41%	0.217%
26	16.986	2426	2431	2437	rVB3	11780	20641	1.04%	0.094%
27	17.186	2458	2465	2471	rBV2	921037	1346061	67.84%	6.099%
28	17.286	2475	2482	2490	rVB	1292569	1660922	83.71%	7.525%
29	17.562	2524	2529	2538	rVB3	17054	30065	1.52%	0.136%
30	17.674	2544	2548	2553	rBV	30574	35114	1.77%	0.159%
31	18.074	2611	2616	2626	rBV	118492	175565	8.85%	0.795%
32	19.209	2806	2809	2821	rBV	21821	41507	2.09%	0.188%
33	19.356	2829	2834	2843	rBV	28152	46337	2.34%	0.210%
34	19.580	2866	2872	2883	rVB2	1331710	1984179	100.00%	8.990%

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35	20.115	2960	2963	2969	rVB	39117	45834	2.31%	0.208%
36	20.615	3043	3048	3053	rBV	61324	68573	3.46%	0.311%
37	21.074	3122	3126	3141	rBV	210995	283788	14.30%	1.286%
38	21.374	3172	3177	3186	rBV	1296376	1725515	86.96%	7.818%
39	21.515	3197	3201	3206	rVB	49721	51373	2.59%	0.233%
40	21.956	3272	3276	3282	rBV	43005	65441	3.30%	0.297%
41	22.427	3351	3356	3362	rBV	50404	68348	3.44%	0.310%
42	22.556	3374	3378	3384	rVB	108998	147628	7.44%	0.669%
43	22.938	3439	3443	3449	rVB	41157	58933	2.97%	0.267%
44	23.515	3533	3541	3551	rBV2	928148	1812582	91.35%	8.213%
45	23.662	3558	3566	3577	rVB2	781453	1557508	78.50%	7.057%
46	24.174	3647	3653	3661	rVB	54357	110199	5.55%	0.499%
47	24.938	3776	3783	3792	rBV2	48868	110797	5.58%	0.502%
48	25.826	3927	3934	3944	rVB2	33517	85674	4.32%	0.388%
49	26.868	4106	4111	4122	rVB3	26461	74982	3.78%	0.340%

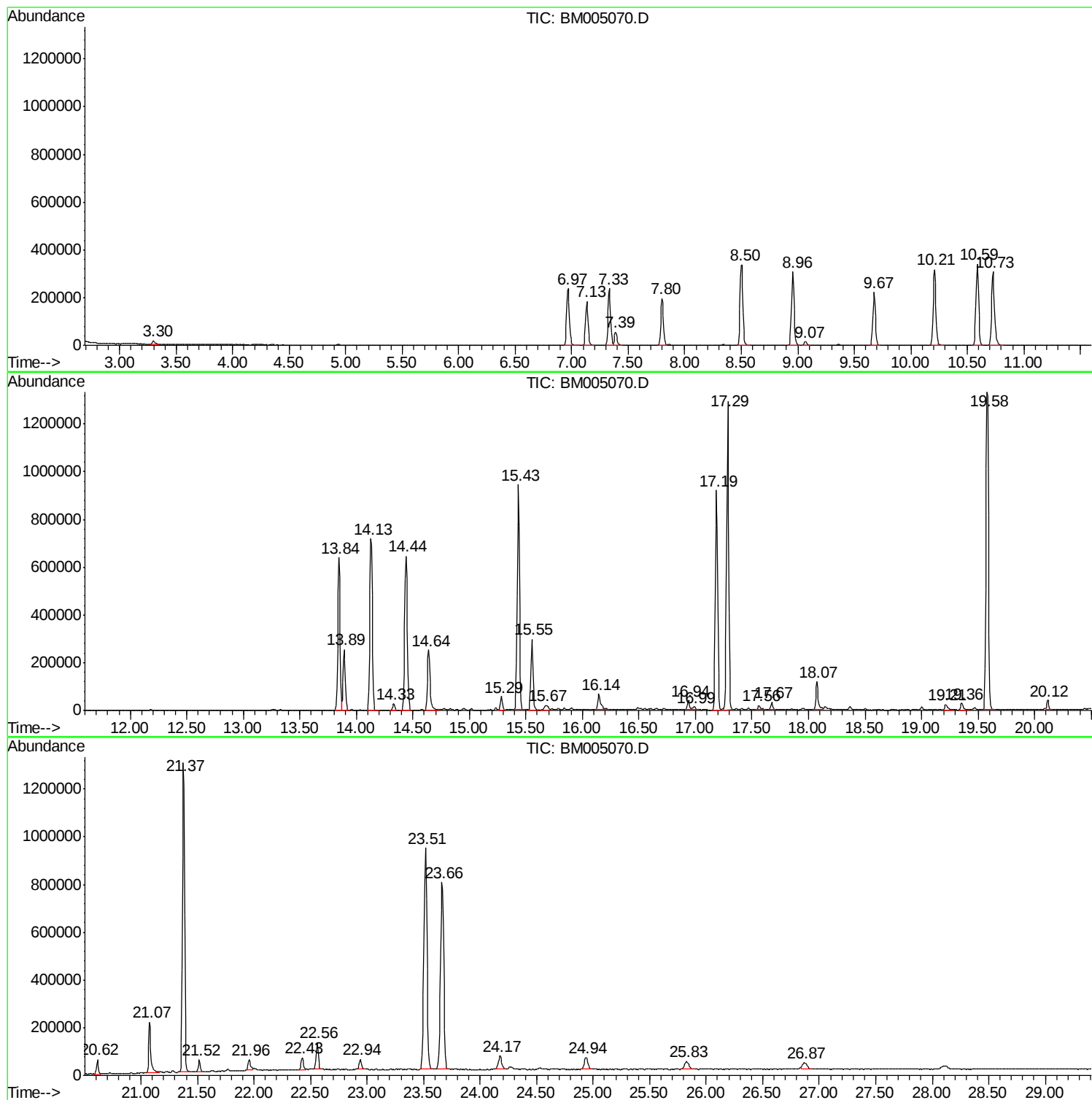
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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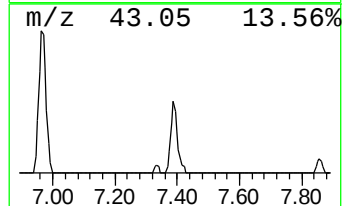
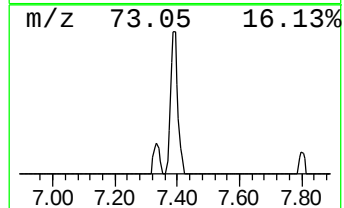
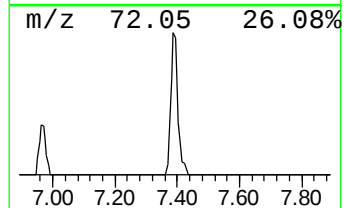
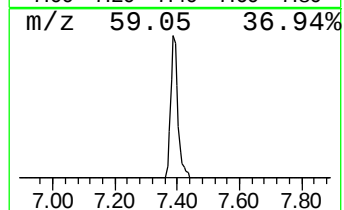
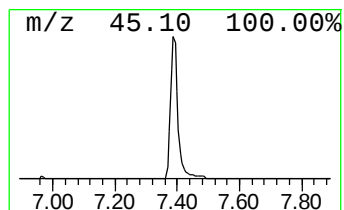
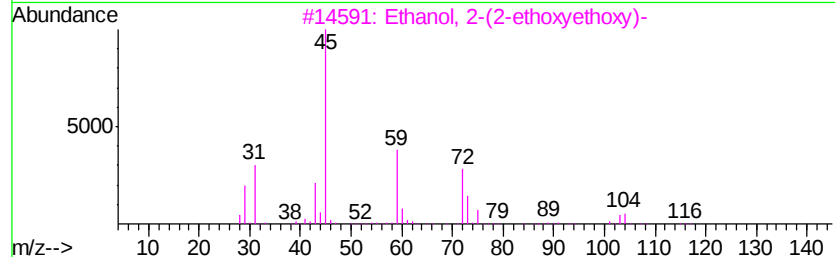
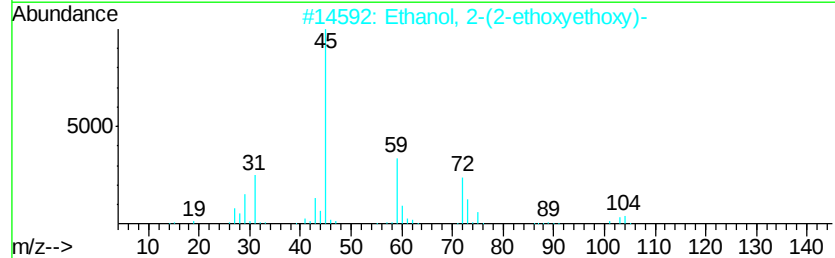
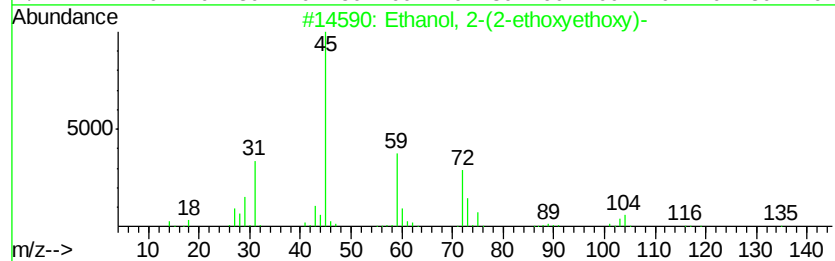
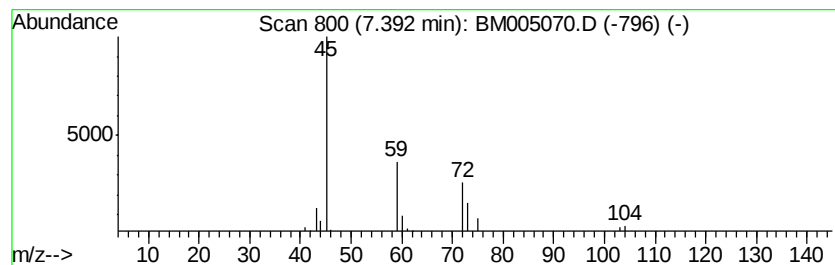
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	5.31 ng/ul	83101	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
5			Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	72



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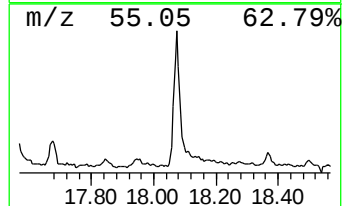
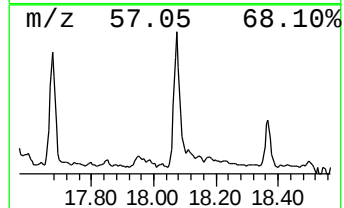
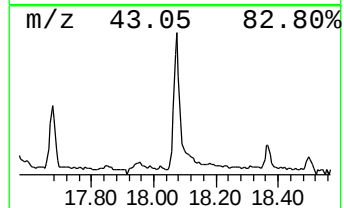
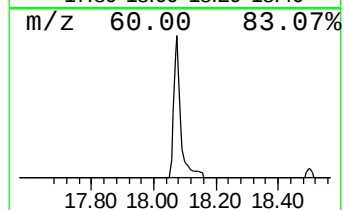
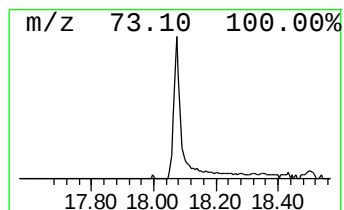
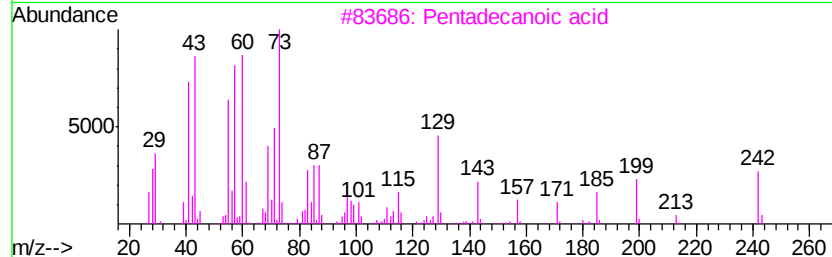
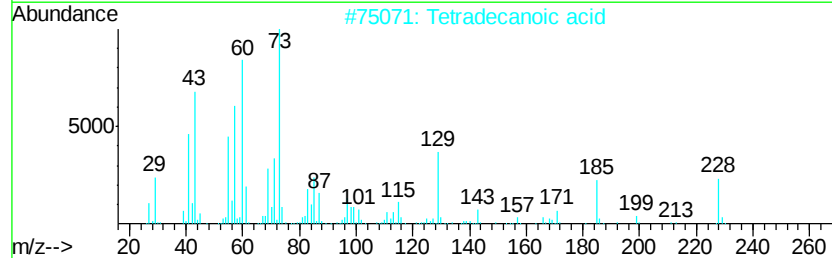
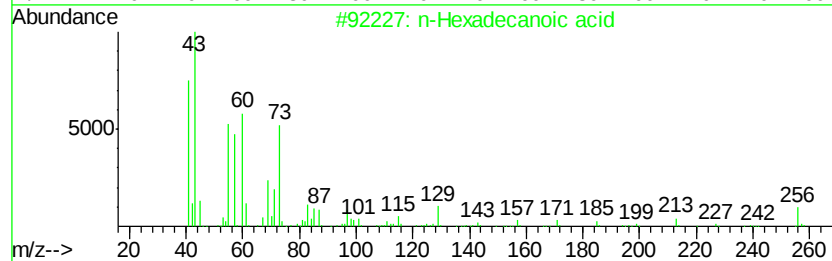
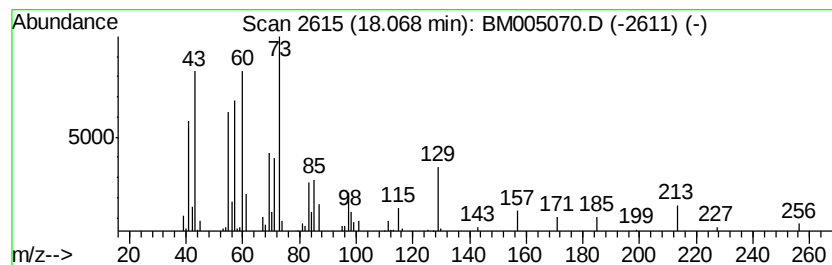
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.61 ng/ul	175565	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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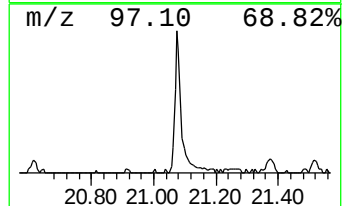
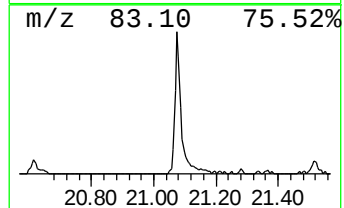
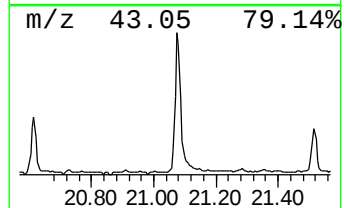
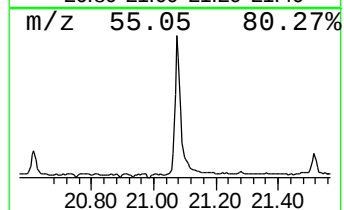
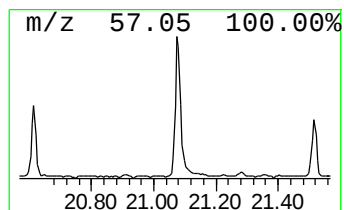
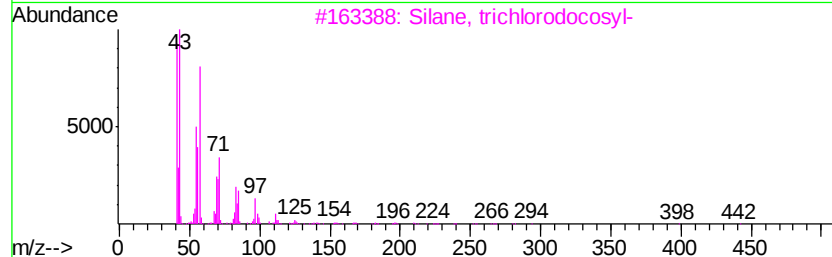
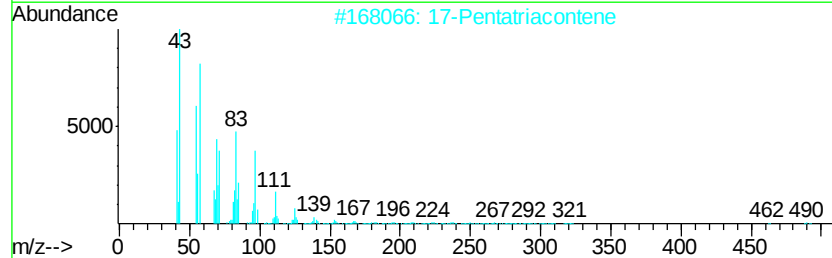
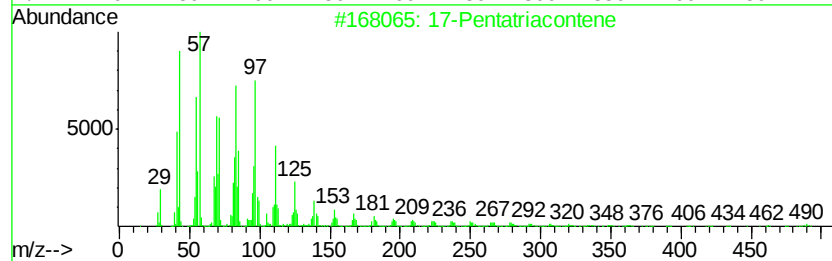
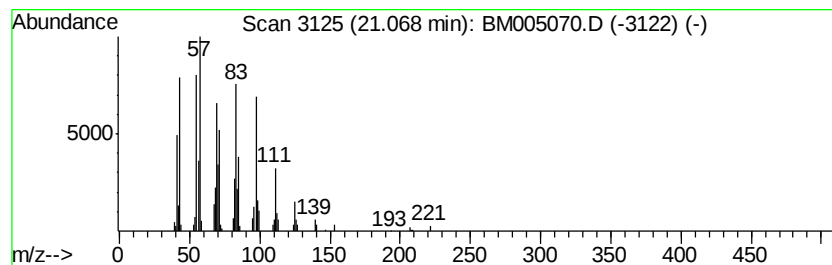
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Peak Number 4 (DEL) Alkane: Cyclic21.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.29 ng/ul	283788	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	74
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.39	5.3	ng/ul	83101	1	7.80	313228	20.0
n-Hexadecanoic acid	18.07	2.6	ng/ul	175565	4	17.19	1346060	20.0
(DEL) Alkane: Cyc...	21.07	3.3	ng/ul	283788	5	21.37	1725520	20.0