

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013882.D
 Acq On : 27 Jan 2018 13:55
 Operator : SJ/JU
 Sample : J1245-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B65

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-BM011018.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	3.140	23	26	33	rVB3	32448	42545	1.43%	0.135%
2	3.757	126	131	135	rVB3	26075	44093	1.48%	0.140%
3	4.734	293	297	306	rVB	81367	136459	4.58%	0.432%
4	6.769	637	643	659	rVB	495111	878864	29.51%	2.782%
5	6.934	664	671	681	rBV	385710	625174	20.99%	1.979%
6	7.122	697	703	713	rBV	571336	916037	30.76%	2.900%
7	7.586	773	782	792	rVB	459405	768086	25.79%	2.431%
8	8.298	897	903	916	rBV	570432	1002377	33.66%	3.173%
9	8.739	970	978	989	rBV	541719	905993	30.42%	2.868%
10	9.139	1040	1046	1053	rBV4	18936	32864	1.10%	0.104%
11	9.457	1093	1100	1108	rBV	464282	779821	26.19%	2.469%
12	9.992	1184	1191	1210	rBV	607935	1118127	37.55%	3.540%
13	10.357	1246	1253	1266	rVB	587043	972384	32.65%	3.078%
14	10.510	1271	1279	1295	rBV	476236	973171	32.68%	3.081%
15	13.657	1807	1814	1819	rBV	1057736	1532717	51.47%	4.852%
16	13.704	1819	1822	1829	rVB2	158750	248739	8.35%	0.787%
17	13.927	1853	1860	1872	rBV	1203153	1846401	62.00%	5.845%
18	14.139	1889	1896	1901	rBV3	51920	71361	2.40%	0.226%
19	14.233	1906	1912	1921	rVV2	761581	1215988	40.83%	3.849%
20	14.480	1947	1954	1964	rBV	235301	554067	18.60%	1.754%
21	15.098	2055	2059	2063	rVB3	62658	78014	2.62%	0.247%
22	15.233	2076	2082	2090	rBV	1476633	2139311	71.83%	6.772%
23	15.380	2101	2107	2118	rBV	372905	618615	20.77%	1.958%
24	15.480	2120	2124	2132	rVB7	26563	59177	1.99%	0.187%
25	15.962	2201	2206	2213	rBV2	60292	90313	3.03%	0.286%
26	16.656	2320	2324	2331	rBV3	43956	84313	2.83%	0.267%
27	16.756	2338	2341	2345	rBV5	27207	32763	1.10%	0.104%
28	16.992	2375	2381	2386	rBV	983200	1419390	47.66%	4.493%
29	17.092	2391	2398	2410	rVB	1565303	2298580	77.18%	7.276%
30	17.898	2529	2535	2545	rBV2	211474	357927	12.02%	1.133%
31	19.033	2724	2728	2731	rBV4	31513	42331	1.42%	0.134%
32	19.186	2750	2754	2761	rBV4	94173	146697	4.93%	0.464%
33	19.392	2783	2789	2796	rBV	1934545	2686859	90.22%	8.505%
34	20.915	3044	3048	3057	rBV2	316385	467242	15.69%	1.479%

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35	21.191	3090	3095	3103	rBV	1347871	1753490	58.88%	5.551%
36	23.244	3438	3444	3456	rVB2	1588178	2978092	100.00%	9.427%
37	23.380	3462	3467	3474	rVB	863808	1671296	56.12%	5.291%

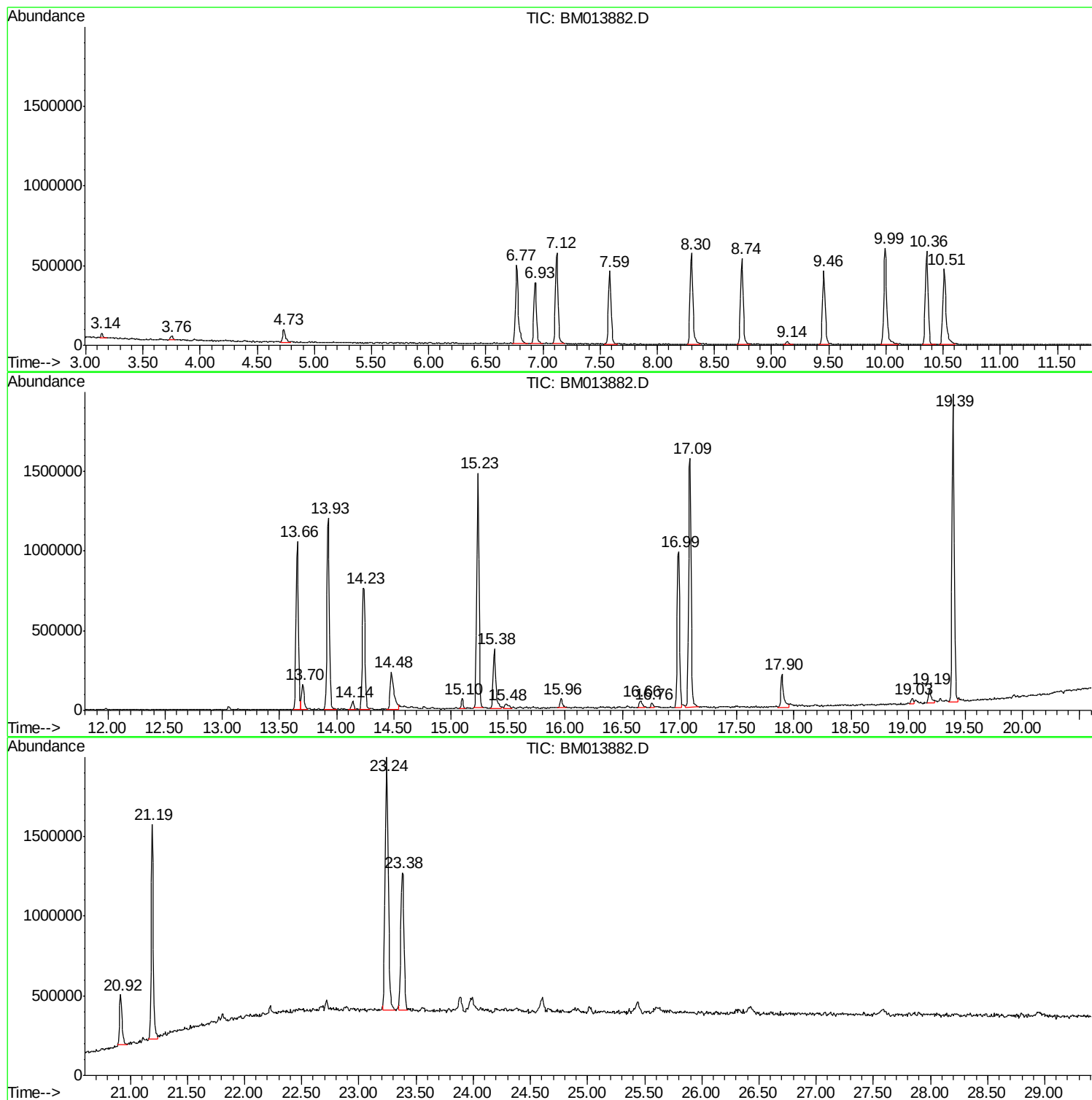
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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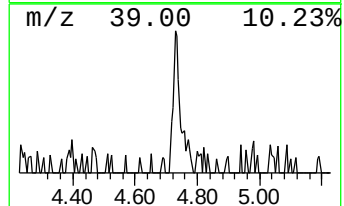
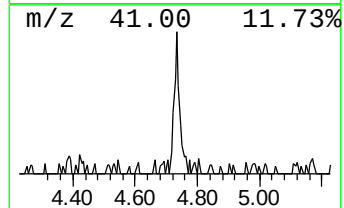
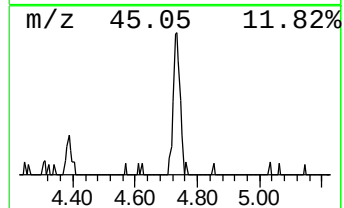
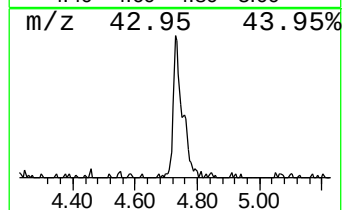
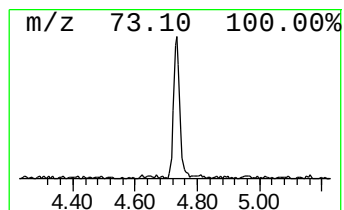
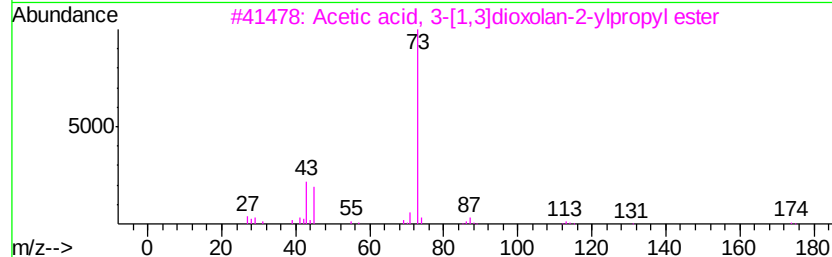
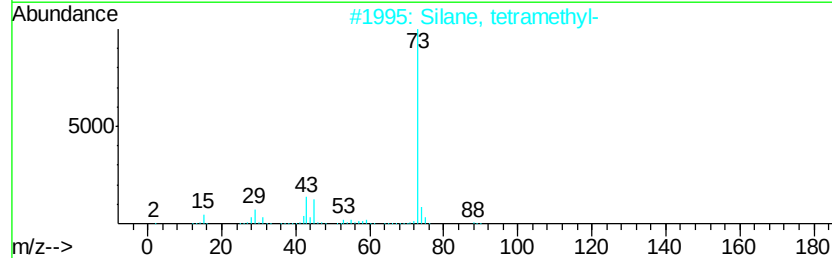
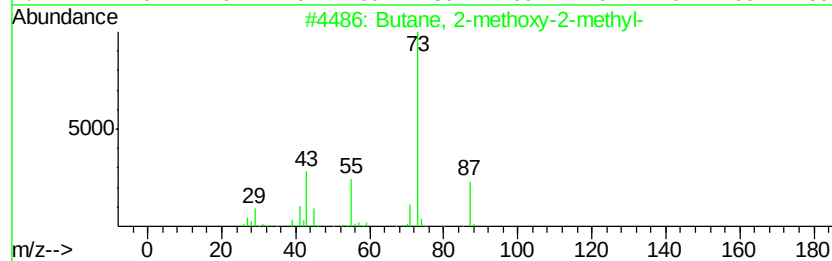
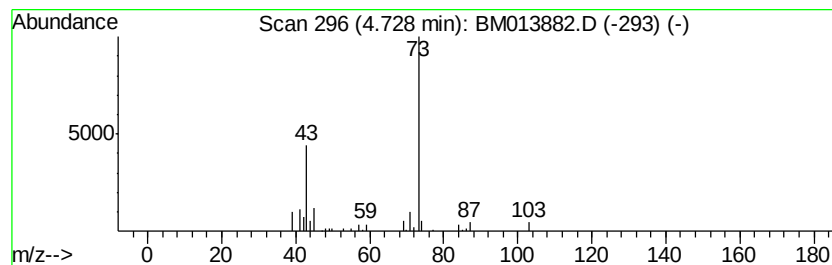
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.55 ng/ul	136459	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
3		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	28
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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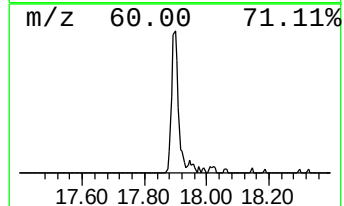
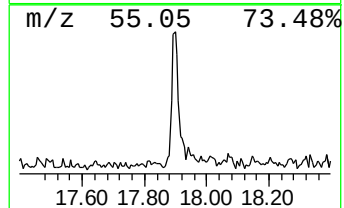
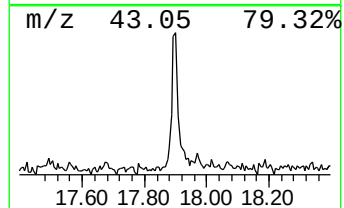
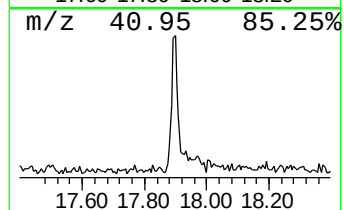
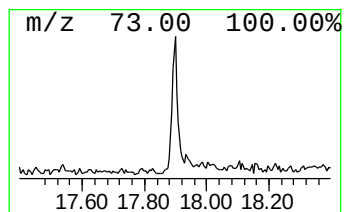
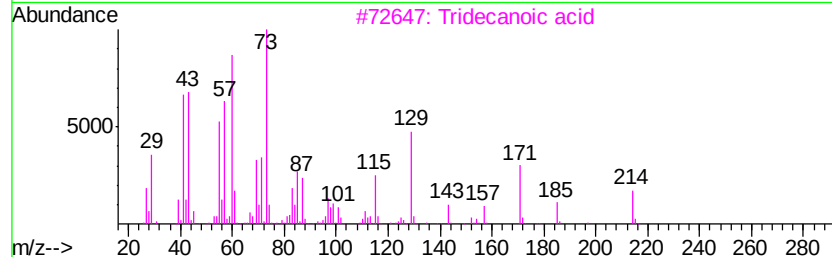
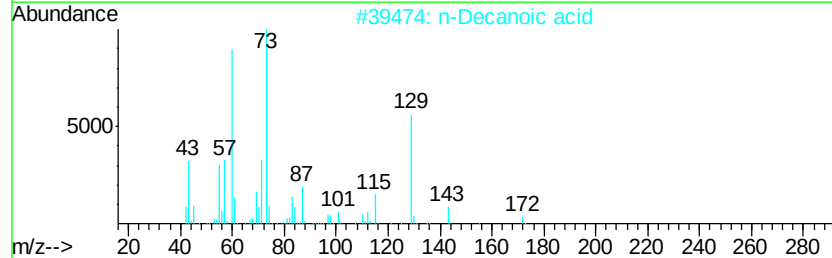
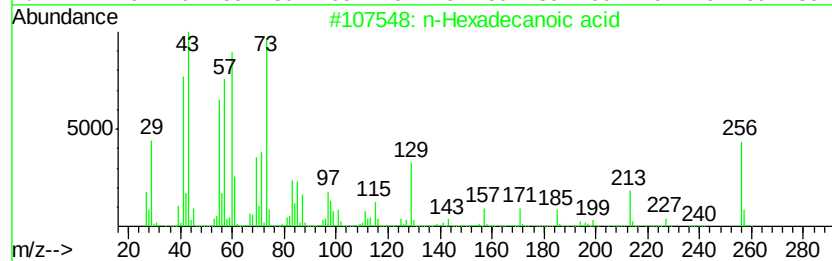
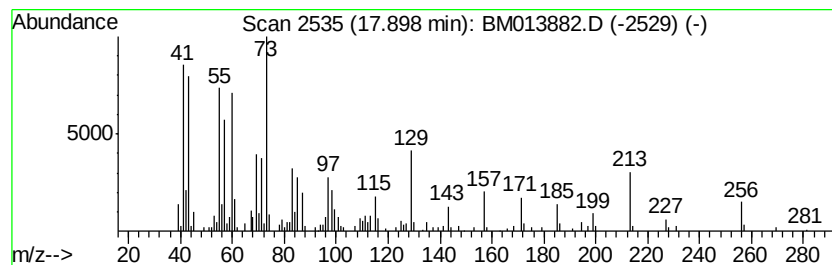
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	5.04 ng/ul	357927	Phenanthrene-d10	16.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 91
2		n-Decanoic acid	172 C10H20O2	000334-48-5 87
3		Tridecanoic acid	214 C13H26O2	000638-53-9 86
4		Dodecanoic acid	200 C12H24O2	000143-07-7 86
5		Dodecanoic acid	200 C12H24O2	000143-07-7 68



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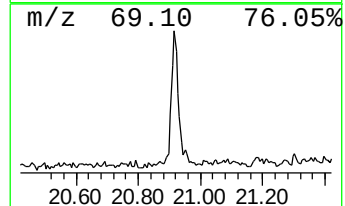
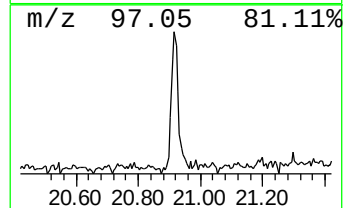
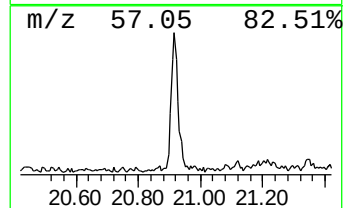
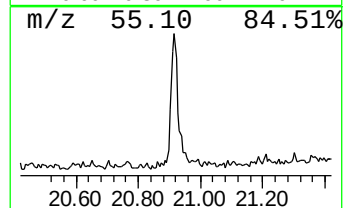
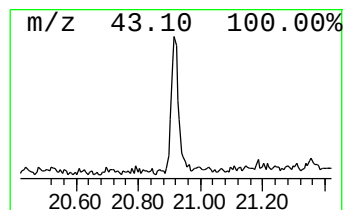
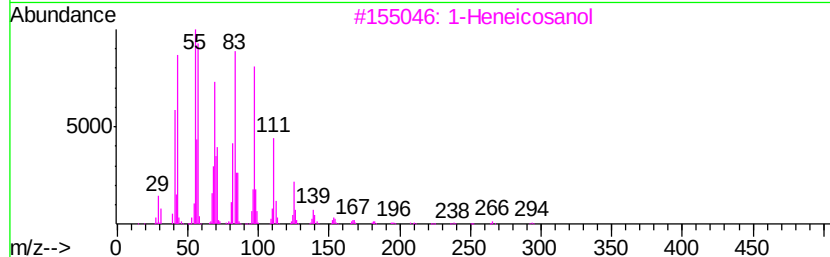
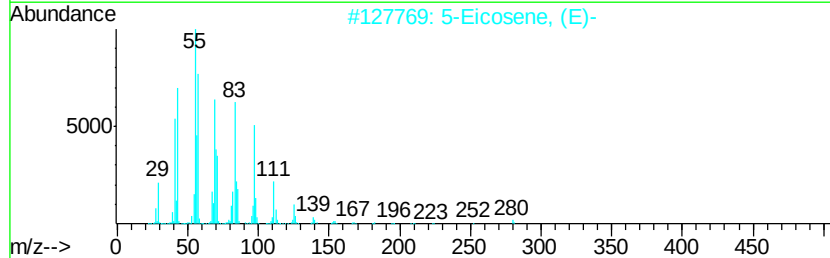
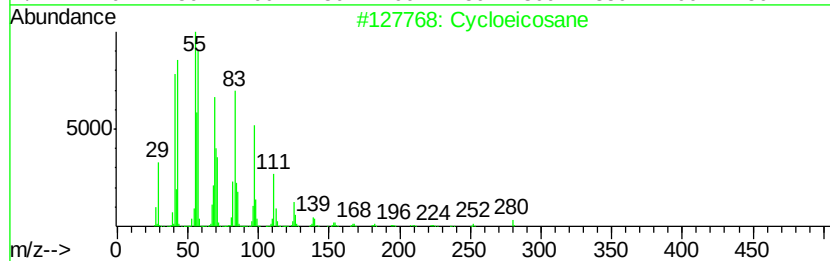
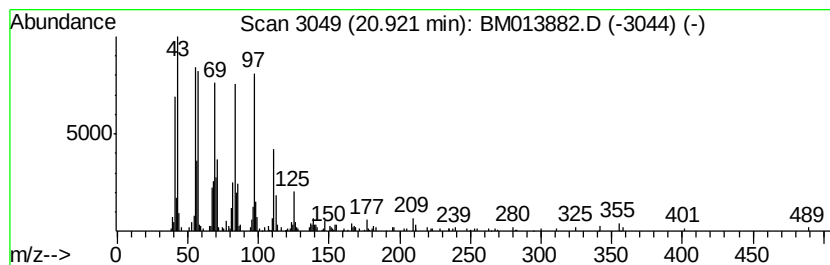
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic20.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	5.33 ng/ul	467242	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloeicosane	280 C20H40	000296-56-0 97
2		5-Eicosene, (E)-	280 C20H40	074685-30-6 96
3		1-Heneicosanol	312 C21H44O	015594-90-8 93
4		1-Heneicosyl formate	340 C22H44O2	077899-03-7 93
5		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.73	3.5	ng/ul	136459	1	7.59	768086	20.0
n-Hexadecanoic acid	17.90	5.0	ng/ul	357927	4	16.99	1419390	20.0
(DEL) Alkane: Cyc...	20.92	5.3	ng/ul	467242	5	21.19	1753490	20.0