

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
 Data File : BG021939.D
 Acq On : 18 May 2016 19:16
 Operator : UM/SJ
 Sample : H3092-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB9

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_G\METHODS\SOM02.2-EPA-BG051816.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	2.896	5	10	49	rVB	3860505	8630240	100.00%	41.035%
2	3.184	52	59	82	rVB	1594124	3319185	38.46%	15.782%
3	3.448	99	104	114	rBV	65737	112820	1.31%	0.536%
4	4.300	241	249	255	rBV3	5708	11011	0.13%	0.052%
5	5.228	403	407	417	rVB2	7954	14360	0.17%	0.068%
6	7.308	753	761	773	rBV	81293	171224	1.98%	0.814%
7	7.479	783	790	804	rBV	70943	140996	1.63%	0.670%
8	7.684	818	825	836	rBV	93002	186728	2.16%	0.888%
9	8.160	896	906	915	rBV	85403	177325	2.05%	0.843%
10	8.859	1019	1025	1042	rBV	110585	238077	2.76%	1.132%
11	9.329	1096	1105	1114	rBV	76955	167593	1.94%	0.797%
12	9.418	1117	1120	1127	rVB5	7597	14448	0.17%	0.069%
13	10.052	1220	1228	1237	rBV	59856	130896	1.52%	0.622%
14	10.599	1313	1321	1337	rBV	106586	233672	2.71%	1.111%
15	10.980	1377	1386	1398	rBV	152523	314037	3.64%	1.493%
16	11.116	1401	1409	1425	rBV	82126	215286	2.49%	1.024%
17	14.183	1923	1931	1935	rBV	260446	436320	5.06%	2.075%
18	14.224	1935	1938	1946	rVB	122888	190655	2.21%	0.907%
19	14.482	1973	1982	1993	rBV	320985	565211	6.55%	2.687%
20	14.659	2007	2012	2017	rVB2	6058	9268	0.11%	0.044%
21	14.782	2026	2033	2044	rBV2	266272	479126	5.55%	2.278%
22	14.982	2060	2067	2081	rBV2	44733	139828	1.62%	0.665%
23	15.604	2169	2173	2179	rVB3	14980	20899	0.24%	0.099%
24	15.775	2195	2202	2216	rBV	412116	723039	8.38%	3.438%
25	15.887	2216	2221	2233	rVV	90296	157753	1.83%	0.750%
26	16.010	2235	2242	2247	rVB5	7336	15312	0.18%	0.073%
27	16.462	2314	2319	2331	rBV2	17872	36199	0.42%	0.172%
28	17.255	2450	2454	2459	rBV2	13270	19295	0.22%	0.092%
29	17.526	2493	2500	2510	rBV2	338772	584124	6.77%	2.777%
30	17.626	2510	2517	2534	rVB	447095	762257	8.83%	3.624%
31	17.990	2575	2579	2589	rVB2	8864	13806	0.16%	0.066%
32	19.794	2879	2886	2890	rBV3	5648	9559	0.11%	0.045%
33	19.899	2897	2904	2913	rBV2	544923	889908	10.31%	4.231%
34	21.421	3158	3163	3172	rBV5	21376	46861	0.54%	0.223%

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35	21.809	3221	3229	3247	rBV	294527	612710	7.10%	2.913%
36	24.905	3745	3756	3770	rBV2	209209	690084	8.00%	3.281%
37	25.134	3784	3795	3806	rBV2	175241	551399	6.39%	2.622%

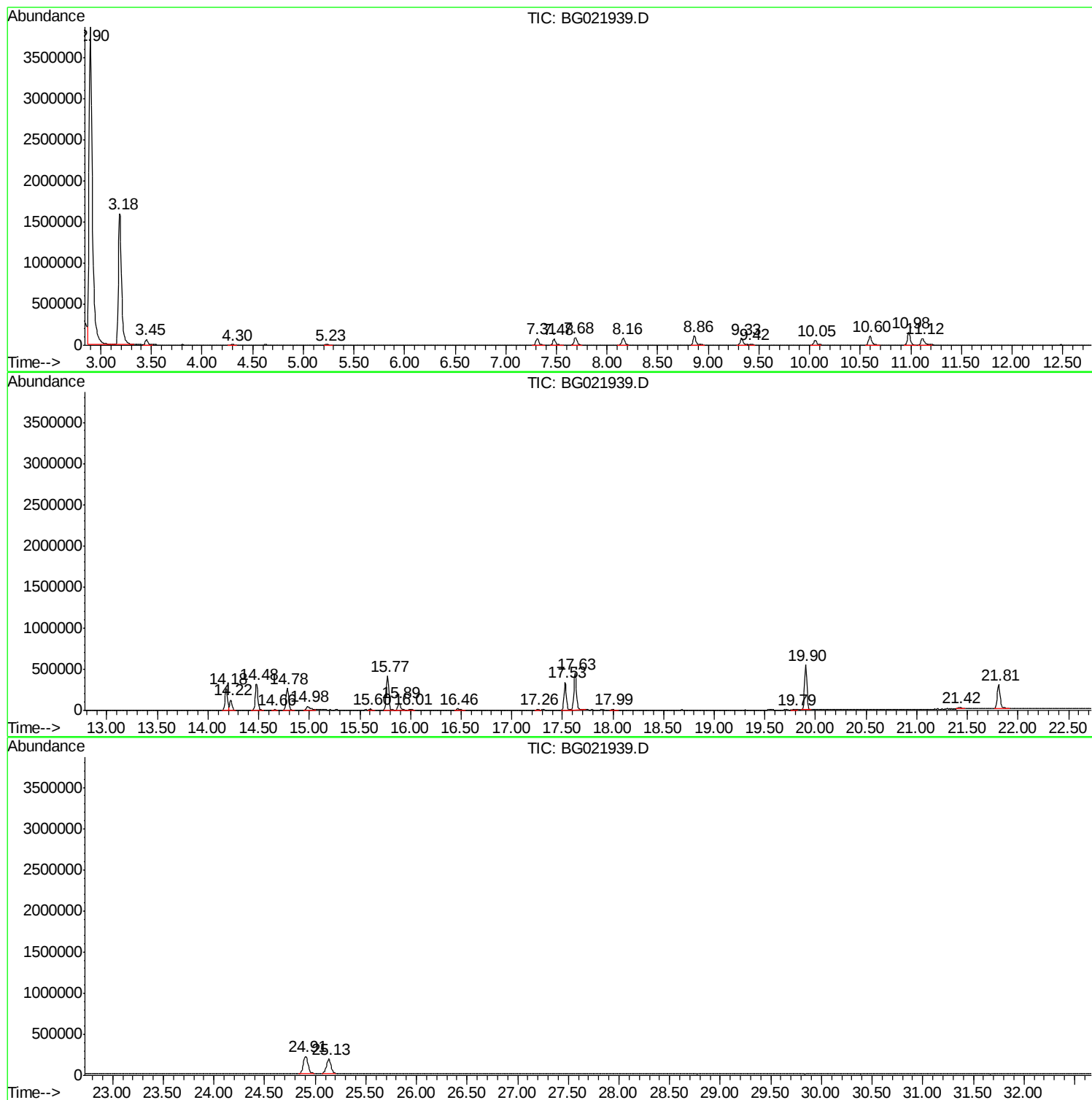
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION

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



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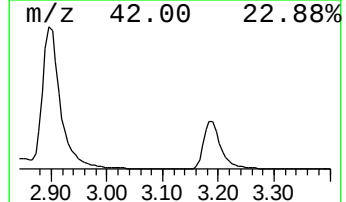
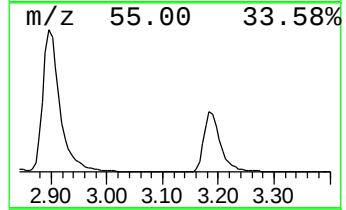
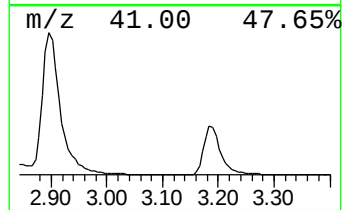
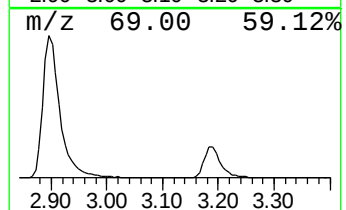
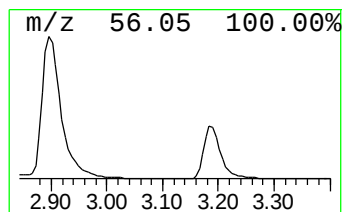
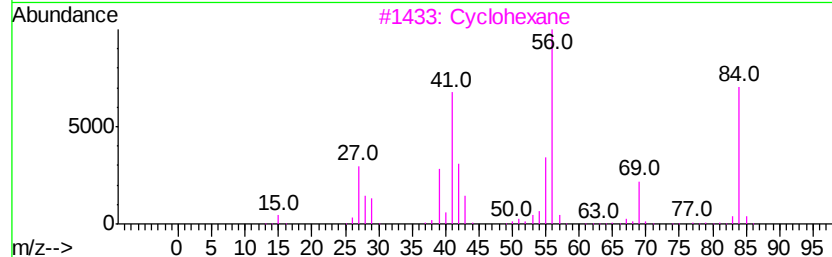
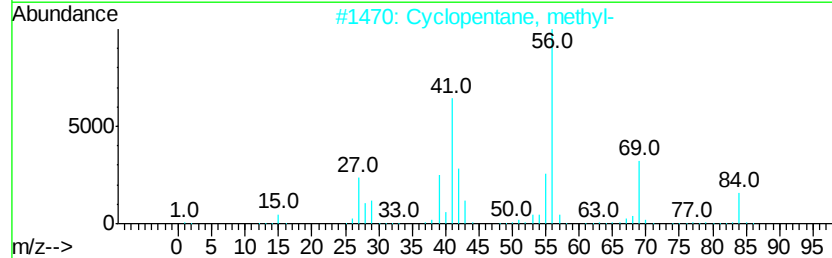
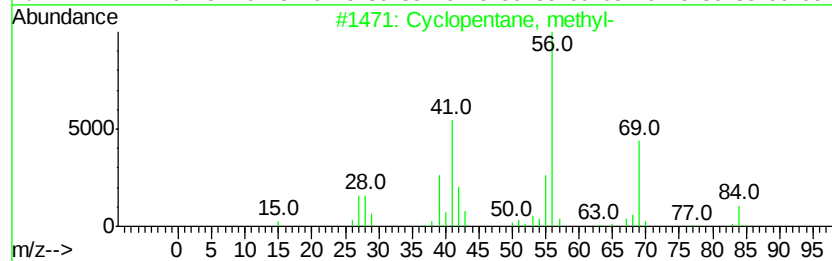
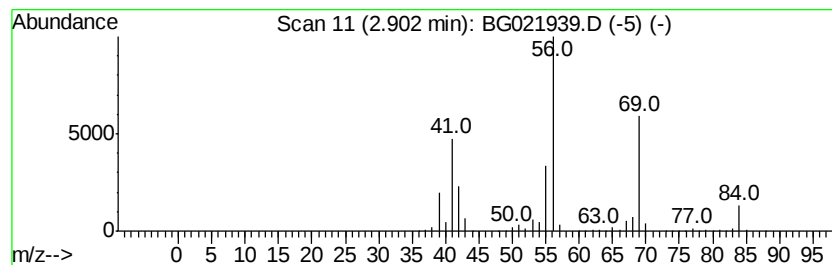
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Peak Number 1 (DEL) Alkane: Cyclic2.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	973.38 ng/ul	8630240	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3		Cyclohexane	84	C6H12	000110-82-7	86
4		Cyclohexane	84	C6H12	000110-82-7	83
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



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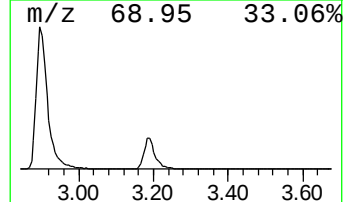
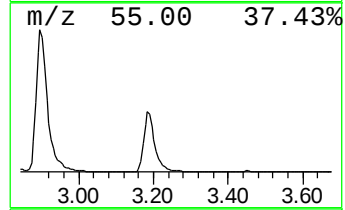
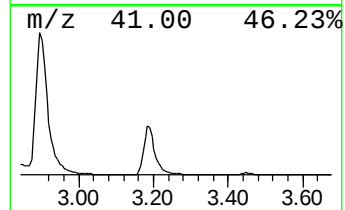
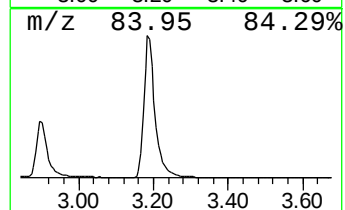
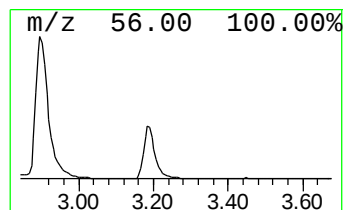
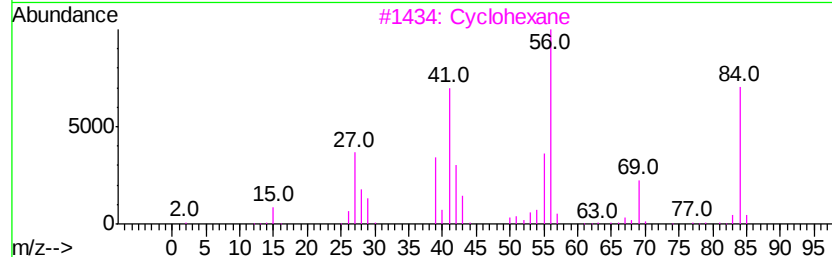
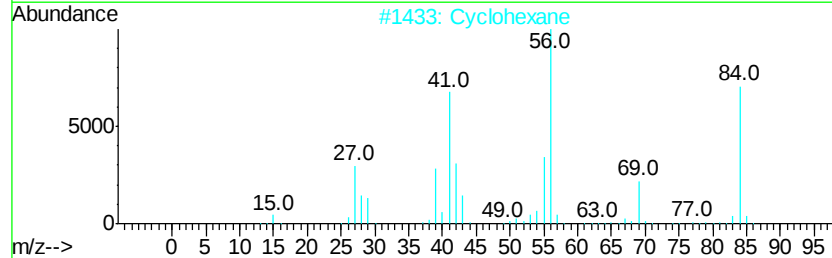
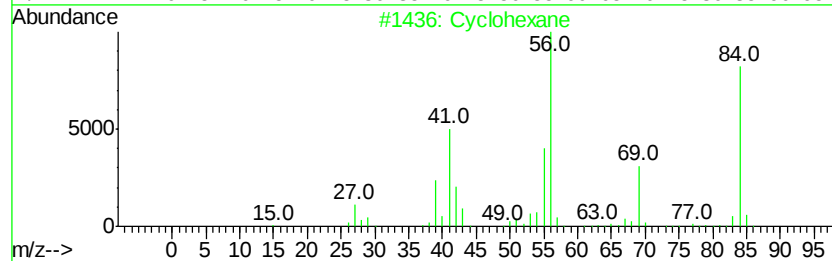
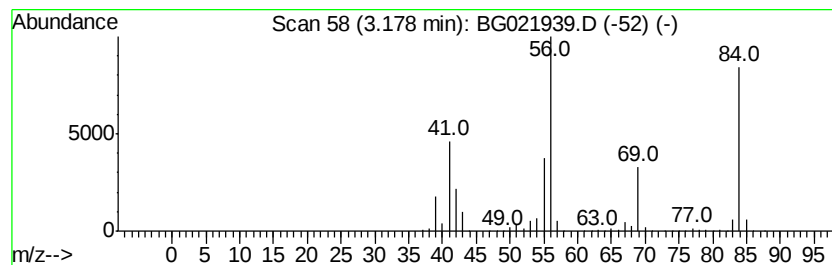
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Peak Number 2 (DEL) Alkane: Cyclic3.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	374.36 ng/ul	3319190	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	83
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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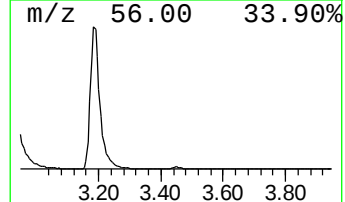
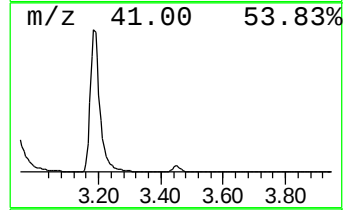
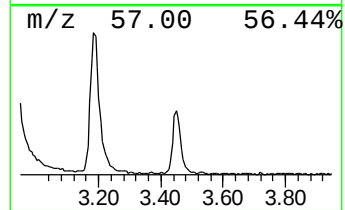
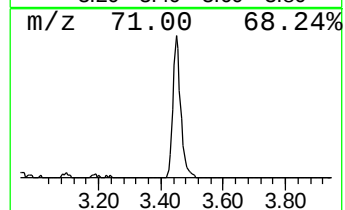
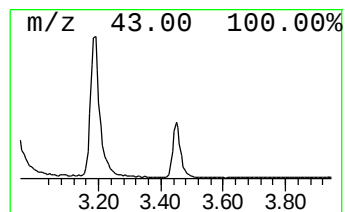
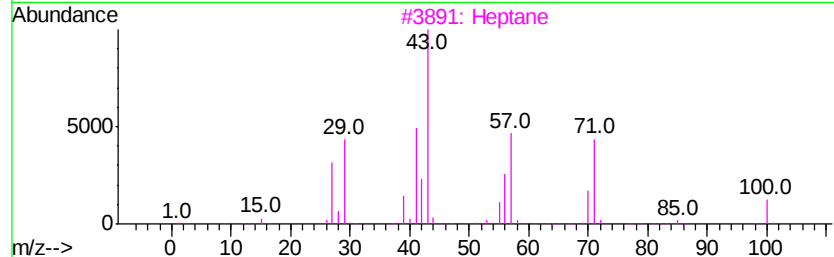
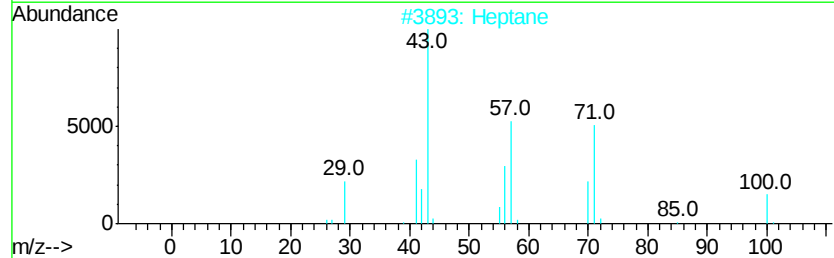
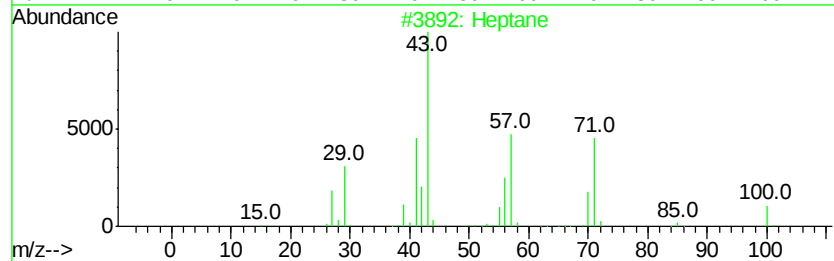
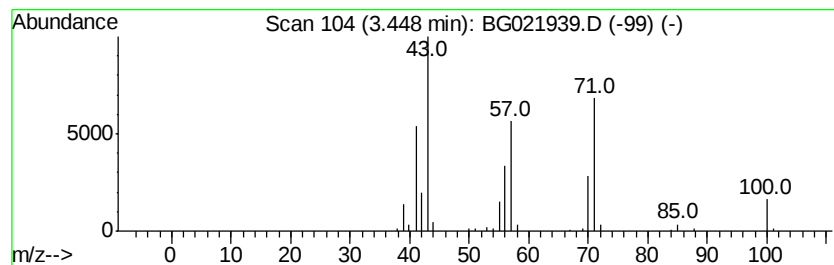
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	12.72 ng/ul	112820	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	53
4		Heptane	100	C7H16	000142-82-5	53
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.90	973.4	ng/ul	8630240	1	8.16	177325	20.0
(DEL) Alkane: Cyc...	3.18	374.4	ng/ul	3319190	1	8.16	177325	20.0
(DEL) Alkane: Str...	3.45	12.7	ng/ul	112820	1	8.16	177325	20.0