

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029402.D
 Acq On : 08 Apr 2021 10:10
 Operator : CG/JU
 Sample : M1957-22
 Misc : GCMS CONFIRMATION
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B49

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.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	2.951	8	11	19	rVB	127573	142237	6.19%	1.411%
2	3.028	21	24	27	rVV	38693	39011	1.70%	0.387%
3	3.057	27	29	31	rVV	16531	15402	0.67%	0.153%
4	3.081	31	33	35	rVV	24533	22087	0.96%	0.219%
5	3.116	35	39	44	rVB	2264646	2298371	100.00%	22.802%
6	3.416	88	90	92	rBV2	5673	5967	0.26%	0.059%
7	3.451	92	96	101	rVB	63866	73986	3.22%	0.734%
8	3.540	108	111	116	rVB5	4591	6604	0.29%	0.066%
9	3.916	169	175	182	rBV2	10325	15740	0.68%	0.156%
10	4.451	263	266	276	rVB6	2001	4472	0.19%	0.044%
11	5.157	382	386	389	rBV4	2148	3411	0.15%	0.034%
12	5.351	415	419	421	rBV3	2338	2803	0.12%	0.028%
13	6.787	659	663	667	rBV4	1648	3142	0.14%	0.031%
14	7.328	749	755	762	rBV7	2343	5360	0.23%	0.053%
15	7.686	808	816	824	rBV	466141	721352	31.39%	7.156%
16	8.916	1020	1025	1030	rBV2	14150	22946	1.00%	0.228%
17	10.469	1279	1289	1296	rBV	553697	924193	40.21%	9.169%
18	10.951	1364	1371	1374	rVB3	1263	2755	0.12%	0.027%
19	11.510	1460	1466	1469	rBV4	1357	2776	0.12%	0.028%
20	12.139	1569	1573	1578	rVB2	3427	4853	0.21%	0.048%
21	12.357	1604	1610	1617	rBV7	3441	7708	0.34%	0.076%
22	13.163	1740	1747	1750	rBV4	2610	4480	0.19%	0.044%
23	13.645	1823	1829	1834	rBV3	3995	7072	0.31%	0.070%
24	13.698	1836	1838	1842	rVB3	2573	3341	0.15%	0.033%
25	13.880	1866	1869	1873	rVB3	2545	3189	0.14%	0.032%
26	14.045	1891	1897	1903	rBV5	2220	5413	0.24%	0.054%
27	14.239	1923	1930	1935	rBV4	3157	7024	0.31%	0.070%
28	14.321	1938	1944	1952	rVV	718455	1059747	46.11%	10.514%
29	14.392	1952	1956	1958	rVB4	3491	3951	0.17%	0.039%
30	14.727	2008	2013	2019	rBV2	11065	17447	0.76%	0.173%
31	14.998	2057	2059	2062	rVB4	2413	2917	0.13%	0.029%
32	15.115	2075	2079	2082	rBV5	4563	4959	0.22%	0.049%
33	15.198	2088	2093	2096	rBV6	2749	4910	0.21%	0.049%
34	15.286	2106	2108	2113	rVB4	2241	2723	0.12%	0.027%

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35	15.374	2119	2123	2129	rVB3	7344	11831	0.51%	0.117%
36	15.539	2147	2151	2155	rVB5	2744	3379	0.15%	0.034%
37	15.598	2157	2161	2163	rBV4	2709	4305	0.19%	0.043%
38	15.674	2169	2174	2178	rBV4	5226	6977	0.30%	0.069%
39	15.827	2193	2200	2204	rBV5	6553	15923	0.69%	0.158%
40	15.898	2208	2212	2213	rVV3	4319	4090	0.18%	0.041%
41	15.915	2213	2215	2217	rVB3	3127	2766	0.12%	0.027%
42	16.051	2234	2238	2239	rBV4	4171	5082	0.22%	0.050%
43	16.609	2329	2333	2335	rBV5	4563	6453	0.28%	0.064%
44	16.839	2371	2372	2376	rBV3	3661	4292	0.19%	0.043%
45	16.892	2377	2381	2384	rVB4	9312	12050	0.52%	0.120%
46	17.062	2404	2410	2414	rBV	781554	1078437	46.92%	10.699%
47	17.104	2414	2417	2424	rVB	247701	342197	14.89%	3.395%
48	17.192	2430	2432	2436	rVB5	5157	6543	0.28%	0.065%
49	17.939	2555	2559	2562	rBV2	25371	32503	1.41%	0.322%
50	17.986	2563	2567	2575	rVB	35228	55997	2.44%	0.556%
51	18.127	2587	2591	2595	rBV3	24491	36829	1.60%	0.365%
52	18.168	2596	2598	2603	rVB3	18205	18437	0.80%	0.183%
53	18.268	2613	2615	2618	rVB4	8361	7998	0.35%	0.079%
54	18.439	2641	2644	2648	rVB	17686	25925	1.13%	0.257%
55	18.856	2712	2715	2719	rBV4	15166	20123	0.88%	0.200%
56	18.903	2721	2723	2728	rVV6	13562	18523	0.81%	0.184%
57	18.986	2734	2737	2744	rBV9	13082	23247	1.01%	0.231%
58	19.121	2755	2760	2765	rBV	279282	364558	15.86%	3.617%
59	19.268	2783	2785	2789	rVB5	17831	18842	0.82%	0.187%
60	19.450	2813	2816	2818	rBV2	33298	39993	1.74%	0.397%
61	19.480	2818	2821	2827	rVB	100181	130613	5.68%	1.296%
62	19.556	2832	2834	2840	rVB4	17041	21619	0.94%	0.214%
63	19.980	2902	2906	2909	rVB3	52481	63989	2.78%	0.635%
64	20.256	2949	2953	2957	rVB5	48044	60180	2.62%	0.597%
65	21.239	3114	3120	3124	rBV	750898	1089355	47.40%	10.807%
66	21.274	3124	3126	3133	rVB	163766	182990	7.96%	1.815%
67	23.444	3490	3495	3503	rVB	482759	911292	39.65%	9.041%

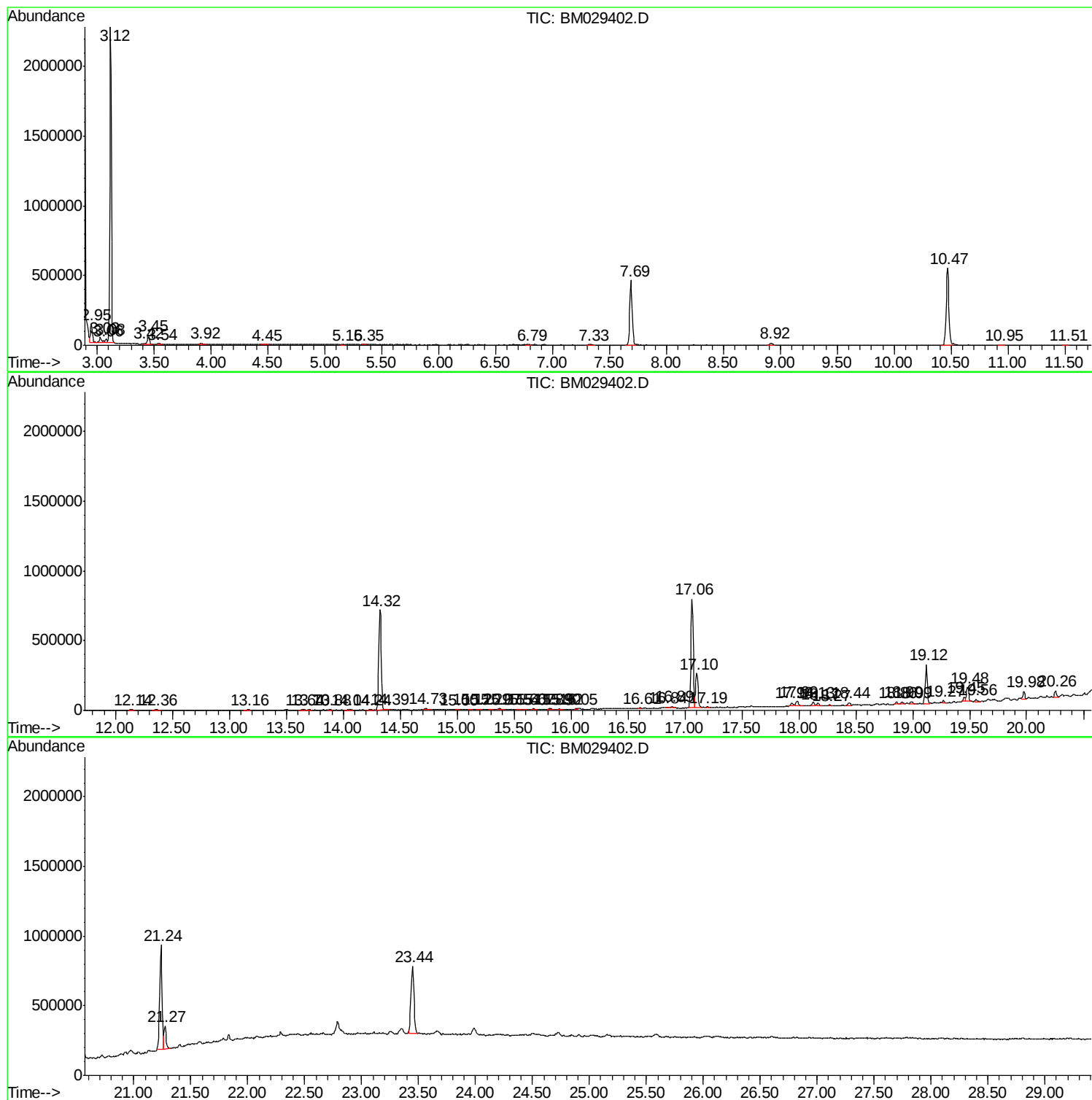
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampled :
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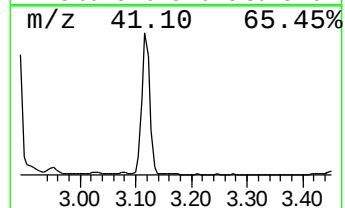
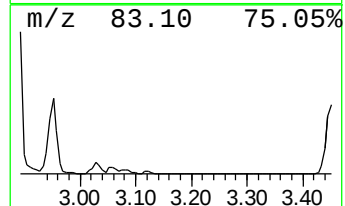
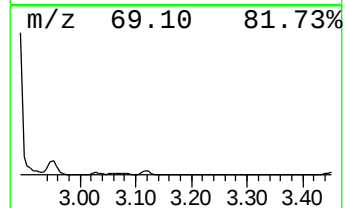
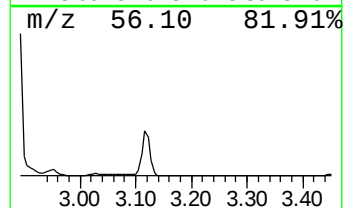
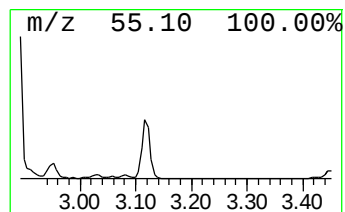
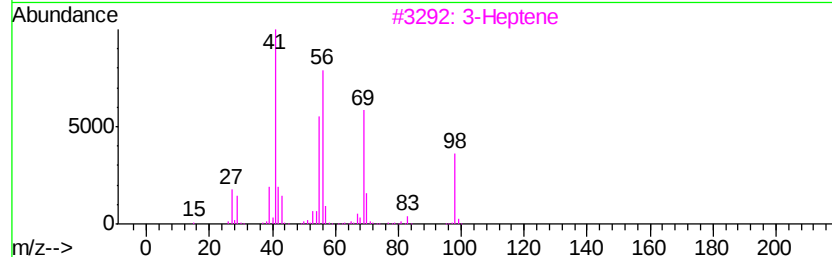
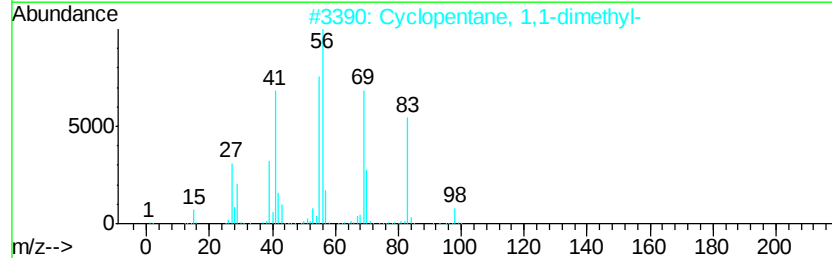
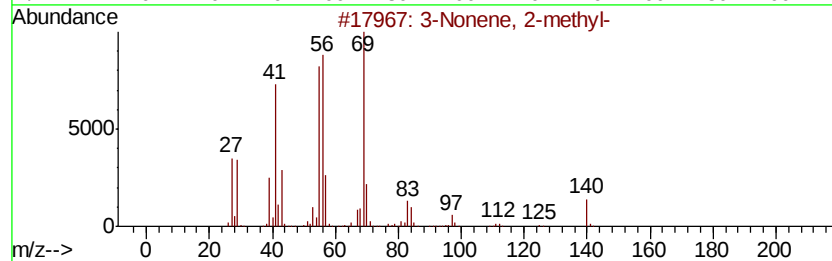
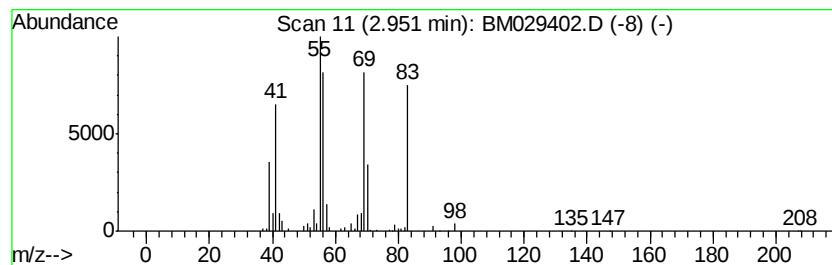
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.94 ng/ul	142237	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Nonene, 2-methyl-	140	C10H20	053966-53-3	53
2			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50
3			3-Heptene	98	C7H14	000592-78-9	50
4			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
5			1-Heptene, 6-methyl-	112	C8H16	005026-76-6	40



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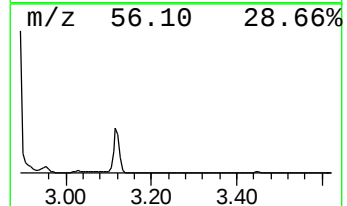
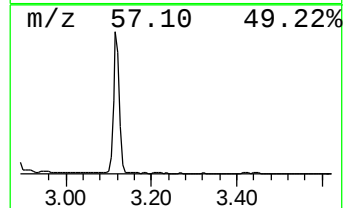
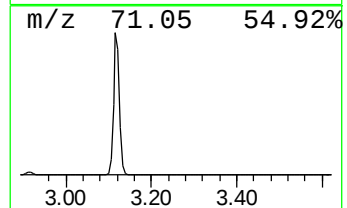
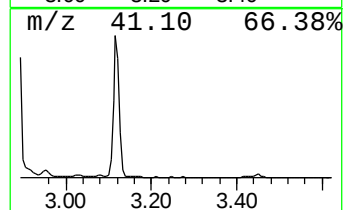
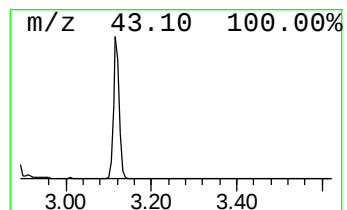
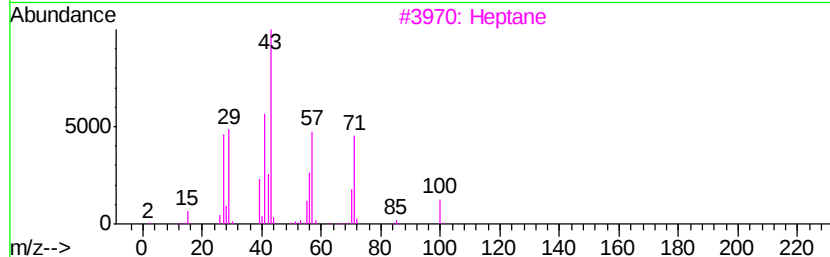
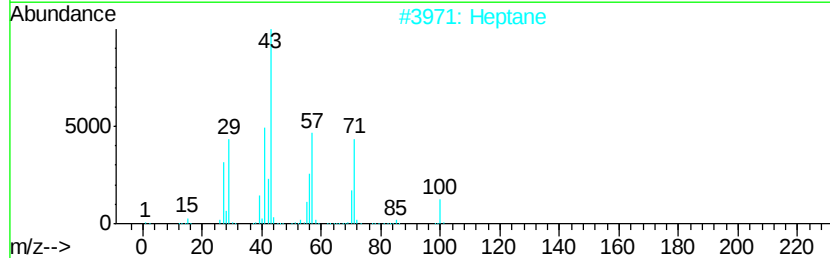
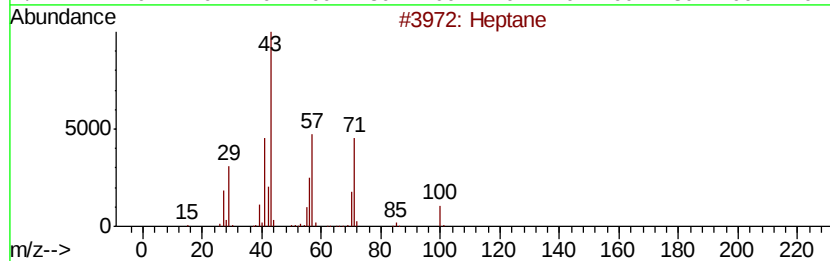
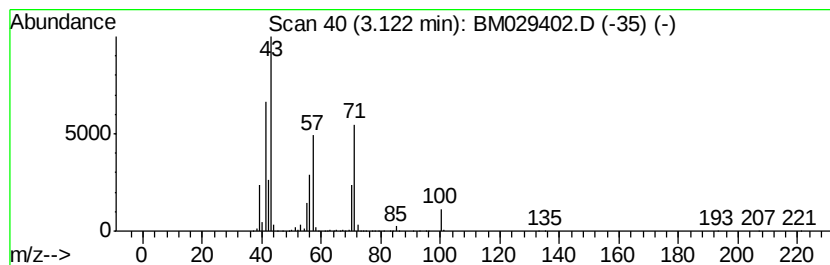
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	63.72 ng/ul	2298370	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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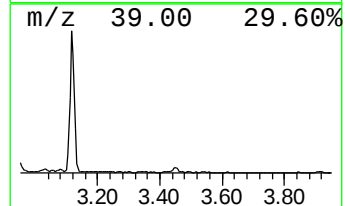
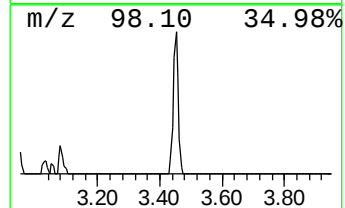
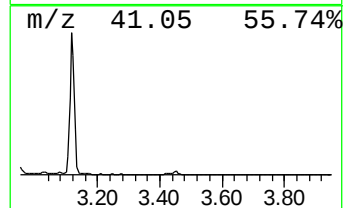
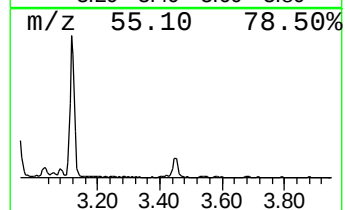
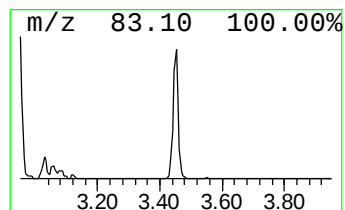
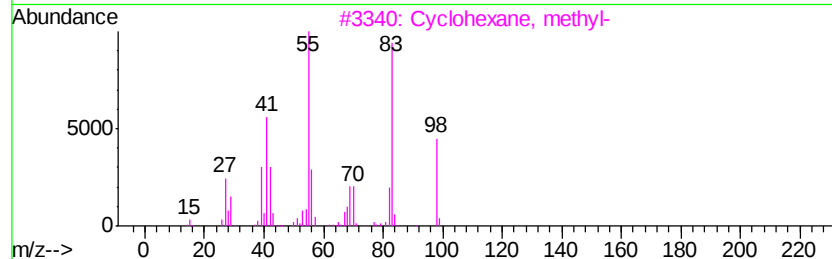
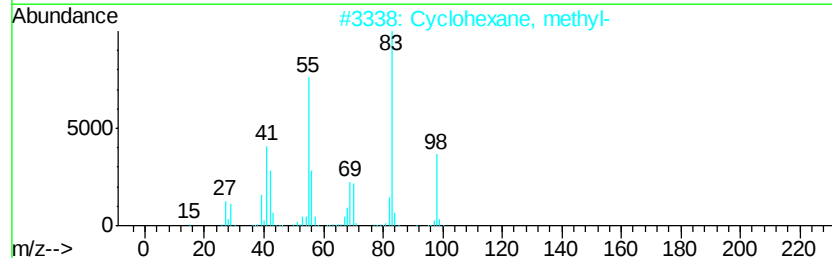
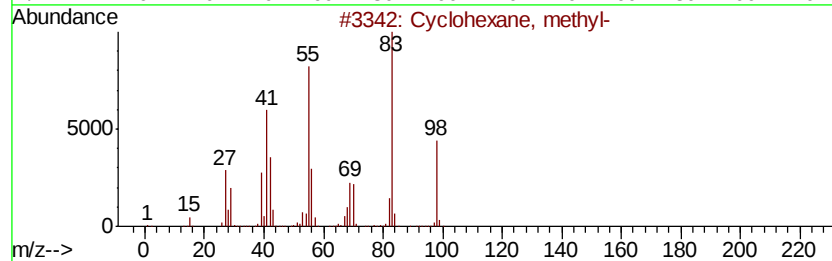
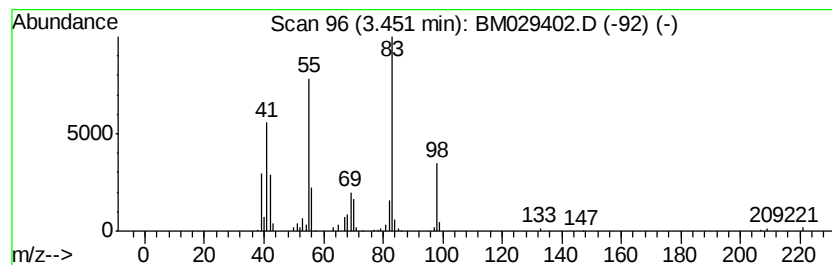
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Peak Number 3 (DEL) Alkane: Cyclic3.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	2.05 ng/ul	73986	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	97
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	95
4			Cyclohexane, methyl-	98	C7H14	000108-87-2	91
5			1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.95	3.9	ng/ul	142237	1	7.69	721352	20.0
(DEL) Alkane: Str...	3.12	63.7	ng/ul	2298370	1	7.69	721352	20.0
(DEL) Alkane: Cyc...	3.45	2.0	ng/ul	73986	1	7.69	721352	20.0