

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029393.D
 Acq On : 08 Apr 2021 04:43
 Operator : CG/JU
 Sample : M1957-05
 Misc : GCMS CONFIRMATION
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B14

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	2.952	8	11	18	rVB	133337	145422	5.99%	1.063%
2	3.028	20	24	27	rVV	40642	40986	1.69%	0.300%
3	3.058	27	29	31	rVV2	16653	15906	0.66%	0.116%
4	3.081	31	33	35	rVV	24635	22389	0.92%	0.164%
5	3.116	35	39	44	rVB	2339629	2426669	100.00%	17.739%
6	3.422	87	91	92	rBV3	7100	7208	0.30%	0.053%
7	3.452	92	96	103	rVB	67363	79360	3.27%	0.580%
8	3.540	107	111	118	rBV6	4714	6038	0.25%	0.044%
9	3.916	172	175	180	rVB	13370	15841	0.65%	0.116%
10	4.357	246	250	254	rVB4	3203	3873	0.16%	0.028%
11	4.916	340	345	350	rVB7	1809	3037	0.13%	0.022%
12	5.216	394	396	401	rVB4	2738	3611	0.15%	0.026%
13	5.352	413	419	421	rBV3	5182	7500	0.31%	0.055%
14	5.722	477	482	490	rVB5	5416	9133	0.38%	0.067%
15	6.263	570	574	579	rVB3	1842	3105	0.13%	0.023%
16	6.693	643	647	651	rVB4	2055	3498	0.14%	0.026%
17	6.787	660	663	667	rVB3	3642	4417	0.18%	0.032%
18	6.840	667	672	680	rVB6	3813	9006	0.37%	0.066%
19	7.687	809	816	829	rBV	555907	867694	35.76%	6.343%
20	7.822	837	839	845	rVB4	2481	3620	0.15%	0.026%
21	8.240	906	910	915	rVB6	2834	4273	0.18%	0.031%
22	8.328	920	925	928	rBV	3037	3562	0.15%	0.026%
23	8.787	1001	1003	1009	rVB4	3249	4348	0.18%	0.032%
24	8.922	1021	1026	1030	rVB2	7233	10729	0.44%	0.078%
25	9.040	1044	1046	1052	rVB5	2511	3843	0.16%	0.028%
26	9.657	1148	1151	1156	rBV6	2018	3957	0.16%	0.029%
27	9.875	1185	1188	1191	rBV4	3068	4623	0.19%	0.034%
28	10.339	1264	1267	1270	rBV4	2580	3157	0.13%	0.023%
29	10.469	1281	1289	1296	rBV	670710	1132245	46.66%	8.277%
30	10.645	1314	1319	1323	rVB5	2985	5532	0.23%	0.040%
31	11.504	1462	1465	1473	rVB5	4344	8259	0.34%	0.060%
32	11.910	1525	1534	1540	rBV6	5314	12331	0.51%	0.090%
33	12.133	1569	1572	1579	rVB4	6715	11326	0.47%	0.083%
34	12.357	1604	1610	1616	rBV5	4540	8665	0.36%	0.063%

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35	12.869	1694	1697	1702	rBV2	5273	6998	0.29%	0.051%
36	13.110	1733	1738	1740	rBV4	2225	3714	0.15%	0.027%
37	13.157	1742	1746	1753	rVB	10145	16023	0.66%	0.117%
38	13.504	1800	1805	1809	rVB4	1955	3976	0.16%	0.029%
39	13.645	1824	1829	1833	rBV4	6146	8605	0.35%	0.063%
40	13.692	1833	1837	1842	rVV6	3504	5787	0.24%	0.042%
41	13.745	1842	1846	1851	rVB6	8742	14281	0.59%	0.104%
42	13.822	1851	1859	1864	rBV4	11585	22405	0.92%	0.164%
43	13.875	1864	1868	1873	rVB4	3895	7094	0.29%	0.052%
44	13.986	1882	1887	1891	rBV8	1904	3712	0.15%	0.027%
45	14.057	1896	1899	1901	rBV4	2951	4135	0.17%	0.030%
46	14.157	1912	1916	1921	rVB5	8795	12830	0.53%	0.094%
47	14.239	1924	1930	1935	rBV2	16112	23729	0.98%	0.173%
48	14.322	1935	1944	1952	rBV	963921	1429156	58.89%	10.447%
49	14.386	1952	1955	1959	rBV5	3722	4480	0.18%	0.033%
50	14.722	2008	2012	2019	rBV4	7559	13030	0.54%	0.095%
51	14.857	2032	2035	2040	rBV5	7258	10787	0.44%	0.079%
52	14.939	2046	2049	2050	rBV3	2903	3137	0.13%	0.023%
53	15.057	2064	2069	2072	rBV7	2946	5341	0.22%	0.039%
54	15.116	2075	2079	2083	rVV5	10197	14164	0.58%	0.104%
55	15.192	2087	2092	2099	rBV	19434	28275	1.17%	0.207%
56	15.369	2118	2122	2128	rBV3	12647	22849	0.94%	0.167%
57	15.492	2139	2143	2146	rBV5	3538	6607	0.27%	0.048%
58	15.592	2155	2160	2166	rBV2	16605	31234	1.29%	0.228%
59	15.669	2171	2173	2178	rVB4	6658	10392	0.43%	0.076%
60	15.816	2195	2198	2203	rVB7	6386	9028	0.37%	0.066%
61	15.892	2209	2211	2214	rBV4	4503	4111	0.17%	0.030%
62	16.051	2234	2238	2240	rBV3	30316	44641	1.84%	0.326%
63	16.074	2240	2242	2250	rVB	41625	52780	2.17%	0.386%
64	16.839	2370	2372	2377	rBV2	20802	27066	1.12%	0.198%
65	16.892	2378	2381	2385	rVB3	28080	36762	1.51%	0.269%
66	17.063	2404	2410	2415	rBV	1072214	1569091	64.66%	11.470%
67	17.104	2415	2417	2422	rVB	193936	236118	9.73%	1.726%
68	17.574	2494	2497	2502	rVB5	24568	32491	1.34%	0.238%
69	17.939	2556	2559	2562	rBV	23844	29085	1.20%	0.213%
70	17.980	2563	2566	2571	rVB	37404	52721	2.17%	0.385%
71	18.133	2588	2592	2595	rVB3	34560	50049	2.06%	0.366%

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72	18.262	2612	2614	2620	rVB4	17387	23585	0.97%	0.172%
73	18.904	2720	2723	2727	rBV5	25069	33350	1.37%	0.244%
74	18.986	2735	2737	2742	rVB5	33557	37218	1.53%	0.272%
75	19.121	2755	2760	2768	rVB	338728	451551	18.61%	3.301%
76	19.268	2782	2785	2789	rVB4	41126	51984	2.14%	0.380%
77	19.404	2804	2808	2812	rVB	71034	85719	3.53%	0.627%
78	19.456	2812	2817	2818	rBV2	52080	74064	3.05%	0.541%
79	19.480	2818	2821	2825	rVB	178889	226642	9.34%	1.657%
80	19.980	2902	2906	2909	rVB2	102649	125841	5.19%	0.920%
81	20.015	2910	2912	2917	rVB5	26141	33856	1.40%	0.247%
82	20.256	2949	2953	2958	rVB2	94483	113504	4.68%	0.830%
83	20.309	2959	2962	2965	rBV5	28839	36751	1.51%	0.269%
84	20.445	2982	2985	2989	rVB2	55049	59456	2.45%	0.435%
85	20.509	2993	2996	2999	rBV	36834	39909	1.64%	0.292%
86	20.568	3004	3006	3012	rVB5	62858	82341	3.39%	0.602%
87	20.715	3029	3031	3036	rVB6	46012	52031	2.14%	0.380%
88	20.927	3064	3067	3070	rBV2	33031	45935	1.89%	0.336%
89	20.968	3071	3074	3083	rVB5	56336	117108	4.83%	0.856%
90	21.239	3113	3120	3124	rBV	1080683	1540973	63.50%	11.264%
91	21.274	3124	3126	3133	rVB	213666	243676	10.04%	1.781%
92	21.403	3146	3148	3152	rVB2	49966	52148	2.15%	0.381%
93	22.786	3379	3383	3389	rBV2	115286	237292	9.78%	1.735%
94	23.444	3489	3495	3503	rVB2	642079	1163186	47.93%	8.503%

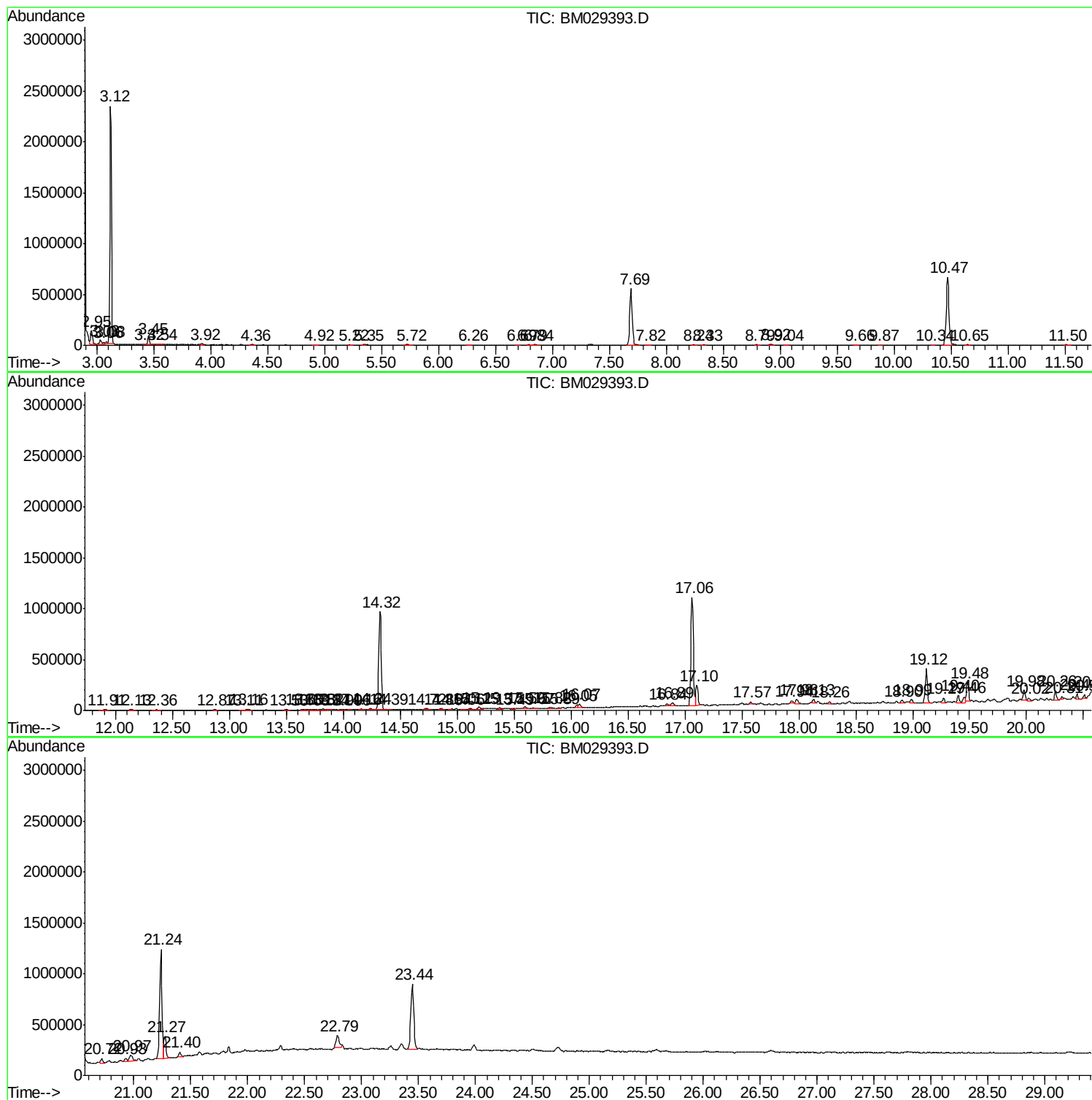
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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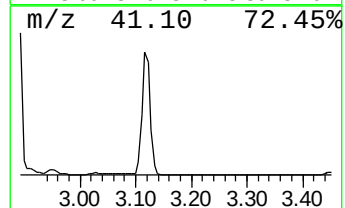
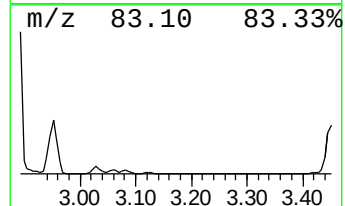
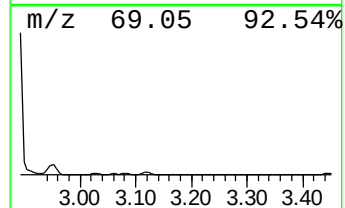
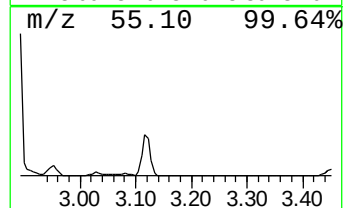
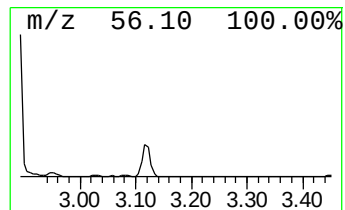
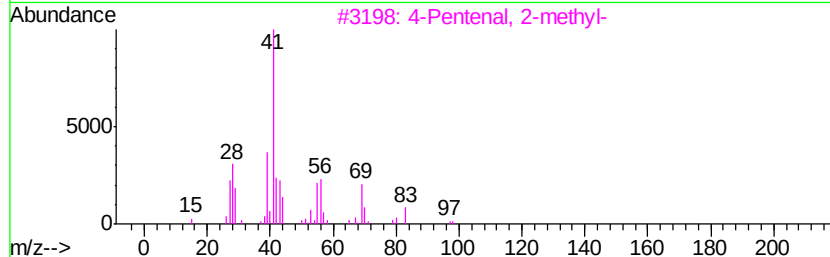
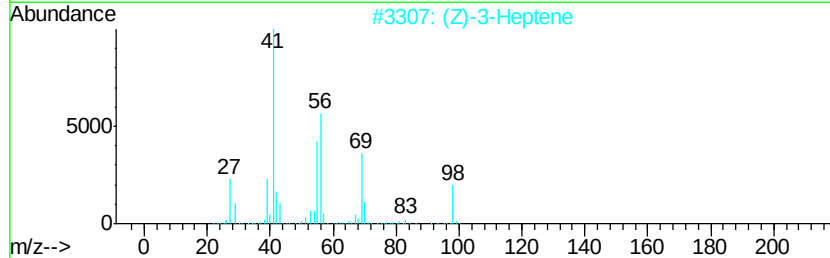
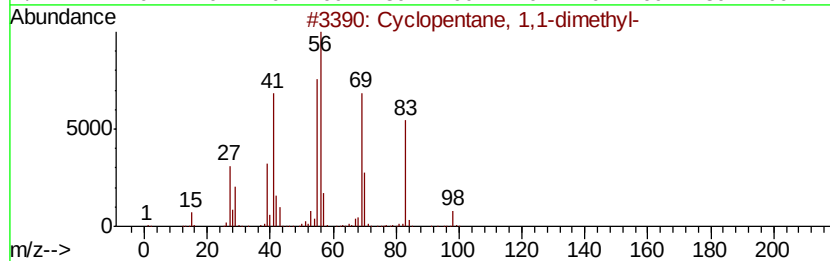
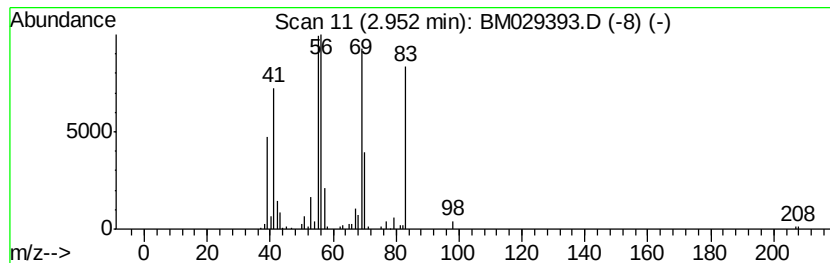
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.35 ng/ul	145422	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2		(Z)-3-Heptene	98	C7H14	007642-10-6	50
3		4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	50
4		1-Heptene, 6-methyl-	112	C8H16	005026-76-6	47
5		3-Heptene, (E)-	98	C7H14	014686-14-7	47



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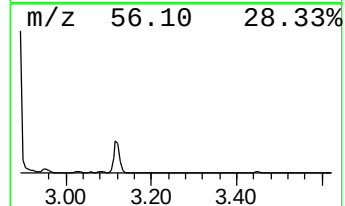
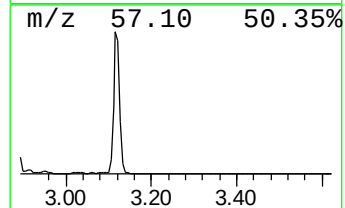
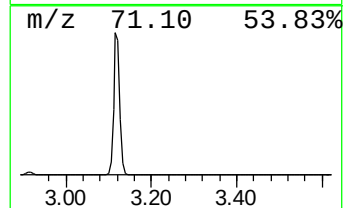
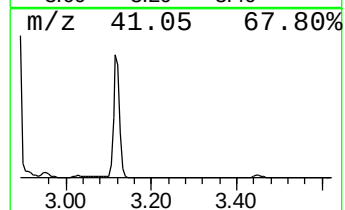
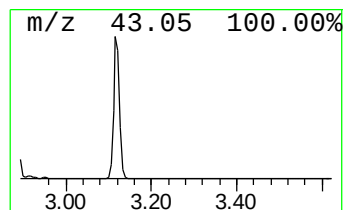
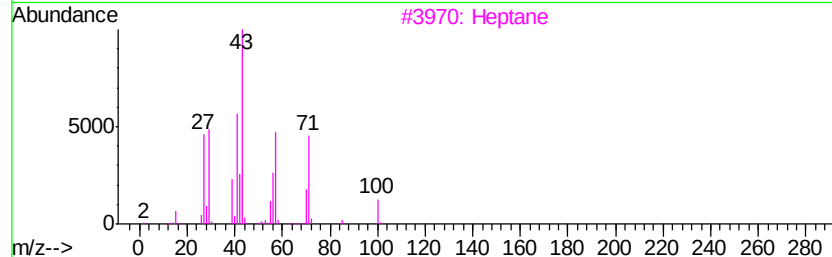
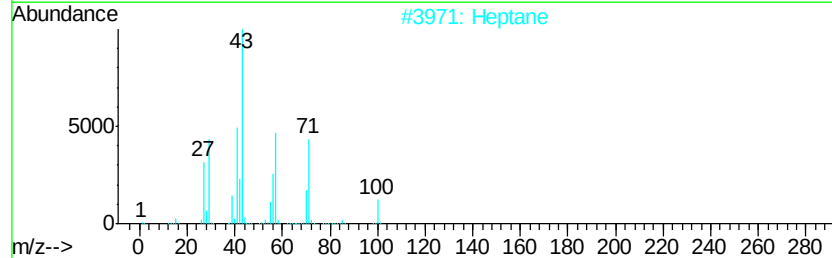
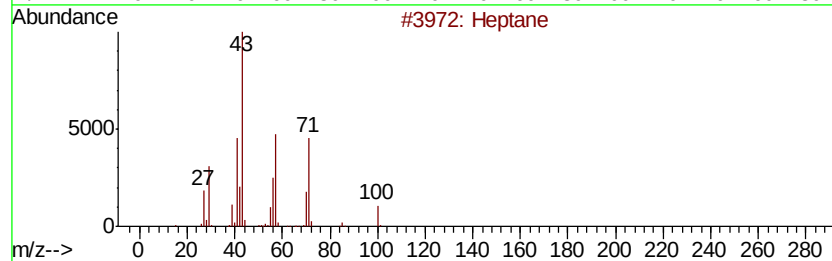
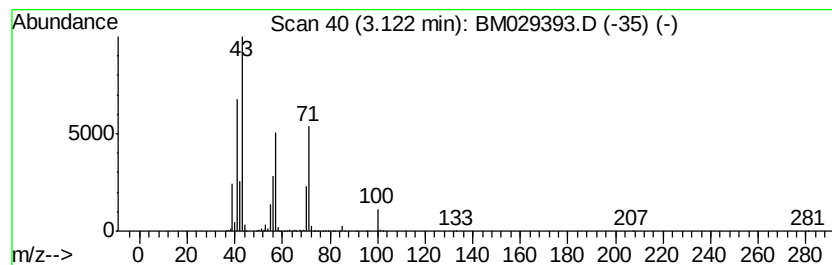
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	55.93 ng/ul	2426670	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	78
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	3.4	ng/ul	145422	1	7.69	867694	20.0
(DEL) Alkane: Str...	3.12	55.9	ng/ul	2426670	1	7.69	867694	20.0