

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029395.D
 Acq On : 08 Apr 2021 05:55
 Operator : CG/JU
 Sample : M1957-13
 Misc : GCMS CONFIRMATION
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B20

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	2.946	7	10	18	rVB	119858	141836	6.55%	1.123%
2	3.028	18	24	26	rVV2	36642	42975	1.98%	0.340%
3	3.051	26	28	30	rVV2	17180	17416	0.80%	0.138%
4	3.081	30	33	35	rVV	25507	27284	1.26%	0.216%
5	3.116	35	39	49	rVB	2215736	2165729	100.00%	17.152%
6	3.422	87	91	92	rBV3	5698	7123	0.33%	0.056%
7	3.451	92	96	100	rVB	59282	71608	3.31%	0.567%
8	3.540	107	111	114	rVB5	4535	5141	0.24%	0.041%
9	3.822	156	159	163	rBV3	4443	5603	0.26%	0.044%
10	3.916	170	175	179	rBV	22323	28766	1.33%	0.228%
11	4.257	229	233	238	rVB2	7006	9635	0.44%	0.076%
12	4.457	261	267	270	rBV4	3609	5414	0.25%	0.043%
13	4.557	278	284	287	rBV6	1439	3531	0.16%	0.028%
14	4.657	298	301	305	rBV4	1719	2656	0.12%	0.021%
15	4.810	322	327	329	rBV5	1768	2473	0.11%	0.020%
16	4.857	333	335	341	rVV4	3026	4382	0.20%	0.035%
17	4.910	341	344	348	rVB4	1900	2302	0.11%	0.018%
18	5.169	381	388	389	rBV5	2310	3872	0.18%	0.031%
19	5.216	393	396	403	rVB	6367	9645	0.45%	0.076%
20	5.351	414	419	428	rVB	23484	47942	2.21%	0.380%
21	5.722	475	482	489	rVB3	18820	30362	1.40%	0.240%
22	5.975	516	525	527	rBV4	2345	4658	0.22%	0.037%
23	6.198	561	563	566	rVB4	2165	2294	0.11%	0.018%
24	6.257	570	573	579	rVB4	2155	2883	0.13%	0.023%
25	6.681	639	645	647	rBV3	3065	4513	0.21%	0.036%
26	6.787	658	663	668	rVV	12085	16257	0.75%	0.129%
27	6.845	668	673	678	rVV2	8212	13031	0.60%	0.103%
28	6.916	681	685	691	rVB2	5654	8074	0.37%	0.064%
29	7.081	707	713	719	rVB4	5398	7882	0.36%	0.062%
30	7.339	749	757	765	rVB2	15163	36347	1.68%	0.288%
31	7.686	808	816	828	rBV	561369	885732	40.90%	7.015%
32	7.798	832	835	842	rVB5	3415	5303	0.24%	0.042%
33	8.181	896	900	903	rVB5	2163	2646	0.12%	0.021%
34	8.233	903	909	913	rBV3	4535	7029	0.32%	0.056%

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35	8.328	920	925	931	rBV4	5388	9557	0.44%	0.076%
36	8.692	984	987	990	rVB3	2251	2345	0.11%	0.019%
37	8.792	999	1004	1009	rVB4	4064	7236	0.33%	0.057%
38	8.916	1022	1025	1033	rVB2	7915	11752	0.54%	0.093%
39	9.369	1098	1102	1107	rVV5	1772	3046	0.14%	0.024%
40	9.675	1151	1154	1159	rVB4	1594	2662	0.12%	0.021%
41	9.727	1159	1163	1166	rBV2	1643	2443	0.11%	0.019%
42	9.869	1184	1187	1189	rBV4	1989	2511	0.12%	0.020%
43	10.333	1262	1266	1271	rBV6	2856	4431	0.20%	0.035%
44	10.469	1282	1289	1295	rBV	725082	1203632	55.58%	9.533%
45	10.510	1295	1296	1304	rVB2	17837	27481	1.27%	0.218%
46	10.604	1308	1312	1316	rBV5	2220	4095	0.19%	0.032%
47	10.727	1329	1333	1338	rVB7	2294	3352	0.15%	0.027%
48	10.880	1357	1359	1364	rVB4	1715	2292	0.11%	0.018%
49	10.933	1364	1368	1377	rBV5	2680	5220	0.24%	0.041%
50	11.157	1402	1406	1411	rVB4	1691	2667	0.12%	0.021%
51	11.239	1414	1420	1423	rBV2	1490	2971	0.14%	0.024%
52	11.498	1462	1464	1472	rBV6	2146	3414	0.16%	0.027%
53	11.910	1528	1534	1538	rBV4	3991	6884	0.32%	0.055%
54	12.133	1566	1572	1579	rBV	9849	17477	0.81%	0.138%
55	12.357	1604	1610	1615	rBV3	5928	9280	0.43%	0.073%
56	12.868	1694	1697	1703	rVB5	2599	4375	0.20%	0.035%
57	13.163	1741	1747	1753	rBV5	6139	9178	0.42%	0.073%
58	13.492	1795	1803	1804	rBV7	3819	6276	0.29%	0.050%
59	13.645	1822	1829	1834	rBV5	6446	11281	0.52%	0.089%
60	13.698	1834	1838	1841	rBV6	3572	5609	0.26%	0.044%
61	13.745	1842	1846	1851	rVB7	5295	7464	0.34%	0.059%
62	13.821	1853	1859	1862	rBV4	5460	7661	0.35%	0.061%
63	13.886	1865	1870	1873	rVB7	3602	6870	0.32%	0.054%
64	13.933	1873	1878	1883	rVB6	2302	5660	0.26%	0.045%
65	13.974	1883	1885	1890	rBV5	2655	4879	0.23%	0.039%
66	14.045	1894	1897	1898	rBV3	3084	2997	0.14%	0.024%
67	14.127	1907	1911	1913	rBV5	2417	3587	0.17%	0.028%
68	14.157	1913	1916	1919	rVB4	6383	7135	0.33%	0.057%
69	14.239	1924	1930	1934	rBV2	10262	15731	0.73%	0.125%
70	14.321	1936	1944	1954	rVV	1080305	1603170	74.02%	12.697%
71	14.415	1958	1960	1964	rVB4	2640	3395	0.16%	0.027%

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72	14.545	1979	1982	1985	rBV5	2691	3426	0.16%	0.027%
73	14.727	2008	2013	2019	rVB4	9777	14877	0.69%	0.118%
74	14.798	2024	2025	2031	rVB6	4630	6251	0.29%	0.050%
75	14.857	2031	2035	2039	rBV5	6591	12408	0.57%	0.098%
76	14.945	2048	2050	2054	rVB5	3730	3083	0.14%	0.024%
77	14.986	2054	2057	2063	rVB6	5630	9952	0.46%	0.079%
78	15.045	2065	2067	2069	rBV3	3179	3195	0.15%	0.025%
79	15.121	2075	2080	2083	rBV7	10121	15664	0.72%	0.124%
80	15.186	2088	2091	2096	rBV5	11333	19510	0.90%	0.155%
81	15.374	2119	2123	2126	rBV6	8945	13041	0.60%	0.103%
82	15.421	2129	2131	2137	rVB6	4110	4636	0.21%	0.037%
83	15.592	2156	2160	2164	rBV3	11209	18398	0.85%	0.146%
84	15.745	2184	2186	2188	rBV2	4594	3781	0.17%	0.030%
85	15.886	2208	2210	2211	rBV2	4851	3966	0.18%	0.031%
86	16.051	2234	2238	2239	rBV2	24433	29058	1.34%	0.230%
87	16.074	2240	2242	2252	rVB2	31900	49636	2.29%	0.393%
88	16.892	2378	2381	2388	rVB3	35272	52055	2.40%	0.412%
89	17.062	2404	2410	2415	rBV	1286150	1833581	84.66%	14.522%
90	17.103	2415	2417	2422	rVB	164674	195896	9.05%	1.551%
91	18.133	2589	2592	2595	rVB4	29376	37360	1.73%	0.296%
92	18.903	2721	2723	2727	rVB4	25917	26940	1.24%	0.213%
93	18.992	2734	2738	2743	rVB7	46250	67725	3.13%	0.536%
94	19.121	2756	2760	2765	rBV	179642	240120	11.09%	1.902%
95	19.268	2782	2785	2792	rVB9	38718	59446	2.74%	0.471%
96	19.480	2819	2821	2826	rVB	52036	59499	2.75%	0.471%
97	19.980	2902	2906	2910	rVB4	110136	140706	6.50%	1.114%
98	20.256	2949	2953	2957	rVB3	84151	98453	4.55%	0.780%
99	21.238	3114	3120	3124	rBV	1237104	1614789	74.56%	12.789%
100	23.444	3489	3495	3506	rVB2	664534	1316729	60.80%	10.428%

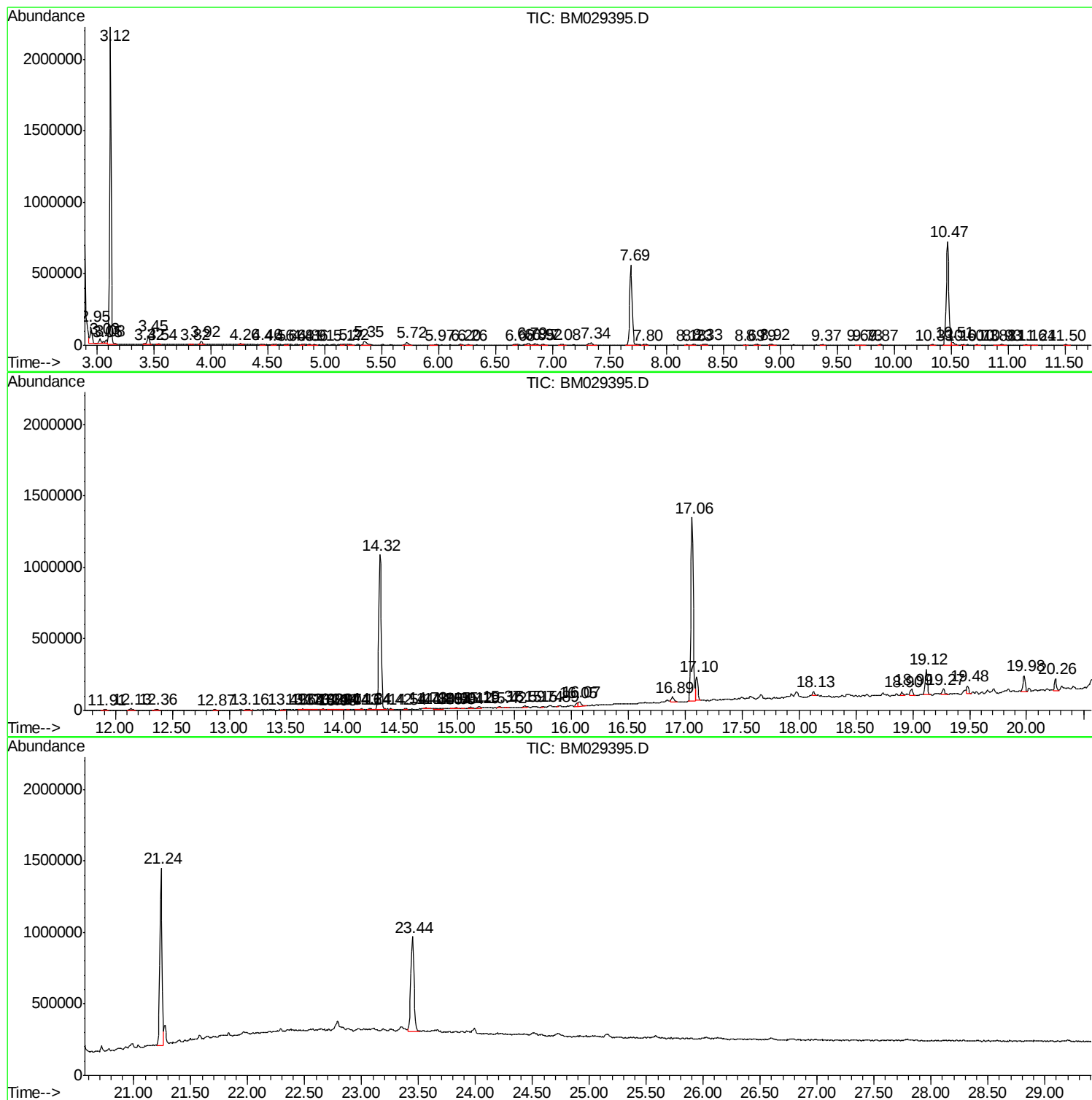
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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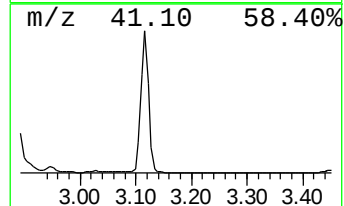
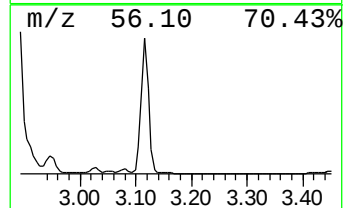
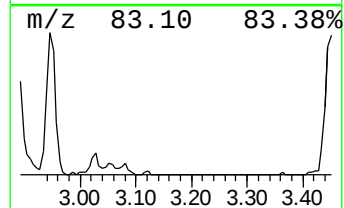
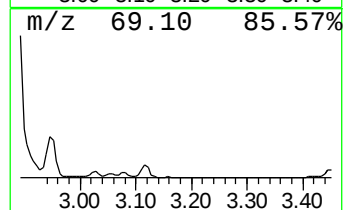
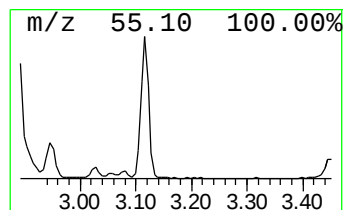
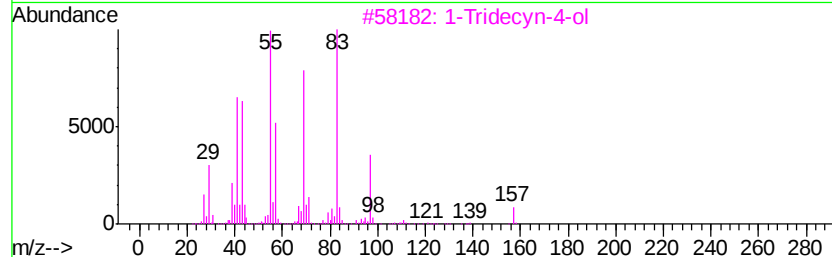
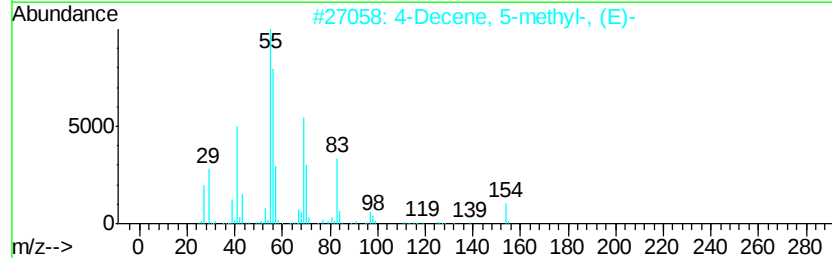
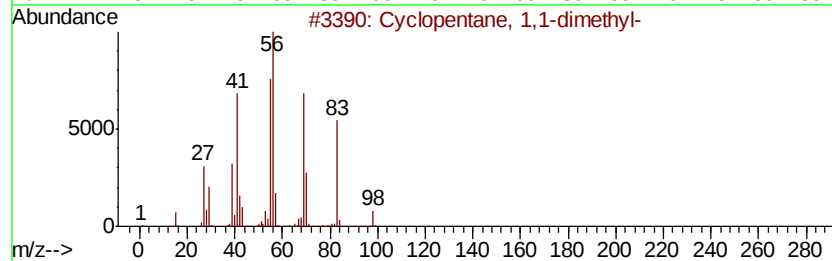
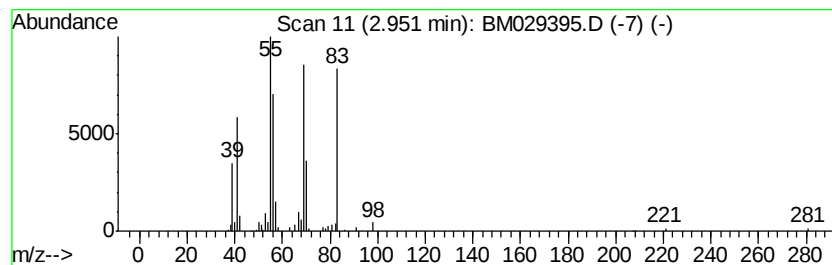
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.20 ng/ul	141836	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	74
2			4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	59
3			1-Tridecyn-4-ol	196	C13H24O	074646-37-0	50
4			3-Heptene	98	C7H14	000592-78-9	50
5			Cyclopentane, 1-ethyl-2-methyl-, ...	112	C8H16	000930-89-2	47



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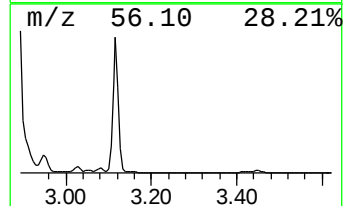
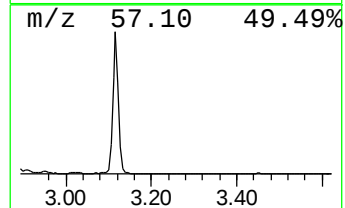
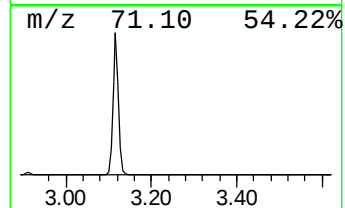
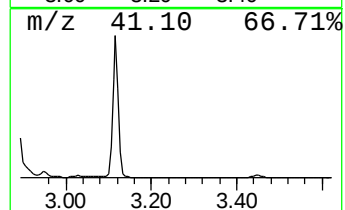
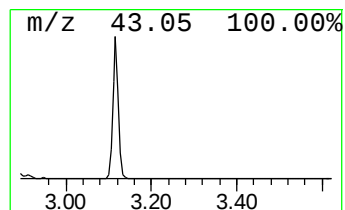
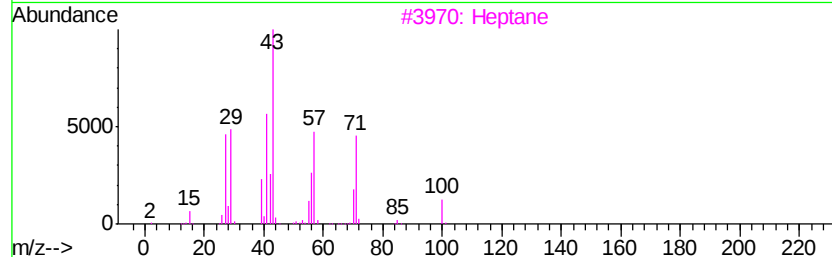
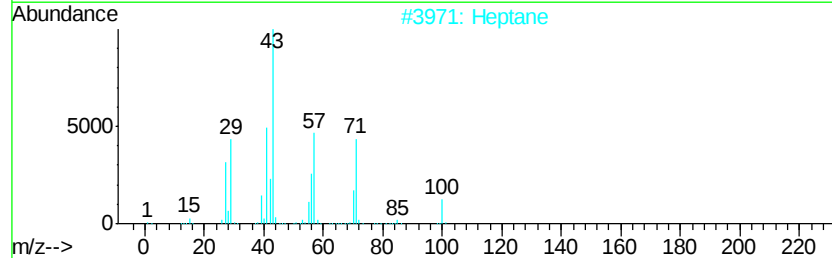
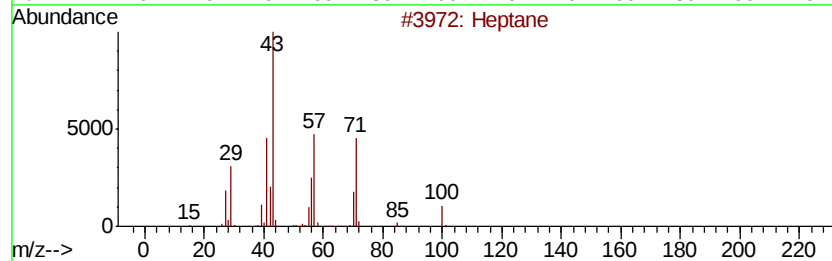
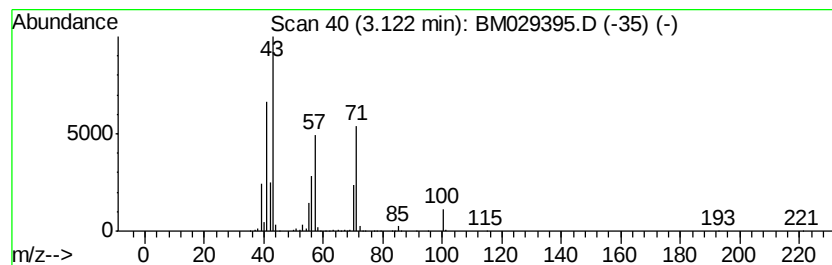
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

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3.12	48.90 ng/ul	2165730	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	87
4		Heptane	100	C7H16	000142-82-5	83
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	3.2	ng/ul	141836	1	7.69	885732	20.0
(DEL) Alkane: Str...	3.12	48.9	ng/ul	2165730	1	7.69	885732	20.0