

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029492.D
 Acq On : 15 Apr 2021 08:16
 Operator : CG/JU
 Sample : M1957-05
 Misc :
 ALS Vial : 27 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	2.940	6	9	16	rVB	120414	138641	6.39%	1.037%
2	3.016	19	22	25	rVV	36126	34915	1.61%	0.261%
3	3.046	25	27	29	rVV2	14814	13359	0.62%	0.100%
4	3.069	29	31	33	rVV	22638	17247	0.79%	0.129%
5	3.105	33	37	42	rVB	2191651	2169925	100.00%	16.227%
6	3.405	84	88	90	rBV3	5235	7061	0.33%	0.053%
7	3.440	90	94	98	rVB	57128	67351	3.10%	0.504%
8	3.528	105	109	113	rVB5	5104	6274	0.29%	0.047%
9	3.904	169	173	178	rVB	12699	14958	0.69%	0.112%
10	4.340	244	247	250	rBV5	2112	2950	0.14%	0.022%
11	4.452	259	266	269	rBV7	1980	3593	0.17%	0.027%
12	4.640	294	298	300	rBV3	2070	3243	0.15%	0.024%
13	5.204	389	394	398	rBV3	1862	2751	0.13%	0.021%
14	5.340	412	417	423	rBV2	4542	8732	0.40%	0.065%
15	5.704	475	479	485	rVB6	5574	8621	0.40%	0.064%
16	6.245	567	571	575	rBV4	2603	3725	0.17%	0.028%
17	6.687	642	646	649	rVB5	2196	3042	0.14%	0.023%
18	6.781	657	662	665	rBV6	2582	4102	0.19%	0.031%
19	6.822	667	669	677	rVB7	3965	7743	0.36%	0.058%
20	6.910	680	684	688	rVB4	2640	3955	0.18%	0.030%
21	7.063	705	710	716	rBV5	2682	4656	0.21%	0.035%
22	7.304	745	751	754	rBV2	5945	10838	0.50%	0.081%
23	7.675	805	814	829	rBV	561386	883626	40.72%	6.608%
24	7.792	829	834	836	rVV4	2917	3985	0.18%	0.030%
25	8.322	918	924	927	rBV4	2888	6168	0.28%	0.046%
26	8.498	950	954	959	rVB6	2063	3542	0.16%	0.026%
27	8.781	997	1002	1009	rVB6	3099	6296	0.29%	0.047%
28	8.863	1011	1016	1018	rBV5	1842	3572	0.16%	0.027%
29	8.904	1018	1023	1033	rVB3	6983	13788	0.64%	0.103%
30	9.034	1041	1045	1051	rVB5	2526	4346	0.20%	0.033%
31	9.645	1145	1149	1150	rBV4	2210	2767	0.13%	0.021%
32	9.739	1162	1165	1171	rVB4	1815	3060	0.14%	0.023%
33	9.863	1182	1186	1189	rBV3	2649	3549	0.16%	0.027%
34	10.457	1277	1287	1294	rBV	715926	1218516	56.15%	9.112%

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35	10.581	1305	1308	1313	rVB4	2541	3115	0.14%	0.023%
36	10.628	1313	1316	1323	rVB4	3069	5139	0.24%	0.038%
37	11.145	1400	1404	1406	rBV4	2192	2854	0.13%	0.021%
38	11.222	1415	1417	1422	rVB4	1756	2729	0.13%	0.020%
39	11.498	1458	1464	1469	rBV6	3573	7410	0.34%	0.055%
40	11.892	1527	1531	1535	rBV3	5759	8770	0.40%	0.066%
41	12.127	1566	1571	1576	rVB3	6793	11250	0.52%	0.084%
42	12.345	1602	1608	1615	rBV3	6035	9544	0.44%	0.071%
43	12.592	1644	1650	1654	rBV5	2257	3949	0.18%	0.030%
44	12.857	1691	1695	1700	rVB2	6459	8411	0.39%	0.063%
45	13.151	1740	1745	1752	rVB2	10419	16800	0.77%	0.126%
46	13.633	1822	1827	1832	rVV3	6393	11417	0.53%	0.085%
47	13.692	1832	1837	1839	rVV4	4145	6966	0.32%	0.052%
48	13.733	1839	1844	1849	rVV5	7913	12649	0.58%	0.095%
49	13.810	1851	1857	1861	rVV2	11030	16714	0.77%	0.125%
50	13.863	1861	1866	1871	rVV7	4101	7573	0.35%	0.057%
51	14.033	1889	1895	1897	rBV5	4331	6073	0.28%	0.045%
52	14.063	1897	1900	1901	rVB2	3425	3246	0.15%	0.024%
53	14.145	1911	1914	1922	rVB7	9263	14795	0.68%	0.111%
54	14.227	1923	1928	1934	rBV2	17504	24946	1.15%	0.187%
55	14.316	1934	1943	1949	rBV	1095972	1588780	73.22%	11.881%
56	14.374	1951	1953	1957	rVB5	3623	4298	0.20%	0.032%
57	14.716	2008	2011	2017	rVB5	10120	17867	0.82%	0.134%
58	14.851	2029	2034	2039	rBV8	10446	17595	0.81%	0.132%
59	15.039	2063	2066	2070	rBV6	3045	4803	0.22%	0.036%
60	15.104	2072	2077	2082	rBV7	10920	19379	0.89%	0.145%
61	15.180	2085	2090	2093	rBV2	23194	30095	1.39%	0.225%
62	15.363	2117	2121	2124	rBV5	11776	15830	0.73%	0.118%
63	15.586	2154	2159	2164	rBV2	17327	29708	1.37%	0.222%
64	15.668	2169	2173	2174	rBV3	6658	8426	0.39%	0.063%
65	15.739	2181	2185	2189	rBV6	6460	9850	0.45%	0.074%
66	15.804	2192	2196	2202	rVV8	10170	18012	0.83%	0.135%
67	16.039	2232	2236	2238	rBV	32997	45408	2.09%	0.340%
68	16.063	2238	2240	2244	rVB2	40395	49325	2.27%	0.369%
69	16.157	2254	2256	2261	rBV6	4977	8404	0.39%	0.063%
70	16.833	2368	2371	2375	rBV2	19357	25138	1.16%	0.188%
71	16.880	2376	2379	2385	rVB3	29649	46066	2.12%	0.344%

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72	17.057	2403	2409	2413	rBV	1187623	1705960	78.62%	12.757%
73	17.098	2413	2416	2421	rVB	186597	250279	11.53%	1.872%
74	17.568	2493	2496	2501	rVB3	24741	35164	1.62%	0.263%
75	17.927	2554	2557	2560	rVV2	19718	22857	1.05%	0.171%
76	17.974	2562	2565	2575	rVB	41479	72435	3.34%	0.542%
77	18.121	2586	2590	2593	rBV5	33102	43712	2.01%	0.327%
78	18.256	2611	2613	2618	rVB	17010	20349	0.94%	0.152%
79	18.898	2719	2722	2726	rBV5	22708	28415	1.31%	0.212%
80	18.980	2733	2736	2746	rVB5	36356	56647	2.61%	0.424%
81	19.109	2754	2758	2767	rVB	320418	429192	19.78%	3.210%
82	19.262	2781	2784	2789	rVB5	41780	51818	2.39%	0.388%
83	19.392	2803	2806	2811	rVB2	43264	50715	2.34%	0.379%
84	19.445	2811	2815	2817	rBV2	49647	74282	3.42%	0.555%
85	19.474	2817	2820	2824	rVB	171786	209913	9.67%	1.570%
86	19.968	2901	2904	2908	rVB2	97902	121349	5.59%	0.907%
87	20.009	2908	2911	2916	rVB2	27875	35086	1.62%	0.262%
88	20.168	2936	2938	2942	rBV5	17712	19981	0.92%	0.149%
89	20.250	2948	2952	2957	rVB3	93007	112860	5.20%	0.844%
90	20.303	2958	2961	2964	rBV5	25256	36300	1.67%	0.271%
91	20.403	2975	2978	2982	rBV5	26844	45536	2.10%	0.341%
92	20.439	2982	2984	2991	rVB5	34910	35047	1.62%	0.262%
93	20.503	2992	2995	2998	rBV2	40075	47711	2.20%	0.357%
94	20.562	3003	3005	3011	rVB4	55838	78528	3.62%	0.587%
95	20.709	3028	3030	3036	rVB7	39112	45740	2.11%	0.342%
96	20.968	3071	3074	3080	rVB5	53485	83331	3.84%	0.623%
97	21.233	3113	3119	3123	rBV	1055487	1455795	67.09%	10.887%
98	21.268	3123	3125	3132	rVB	202694	232299	10.71%	1.737%
99	21.397	3145	3147	3154	rVB5	44187	48897	2.25%	0.366%
100	23.439	3488	3494	3503	rVB	593006	1107817	51.05%	8.284%

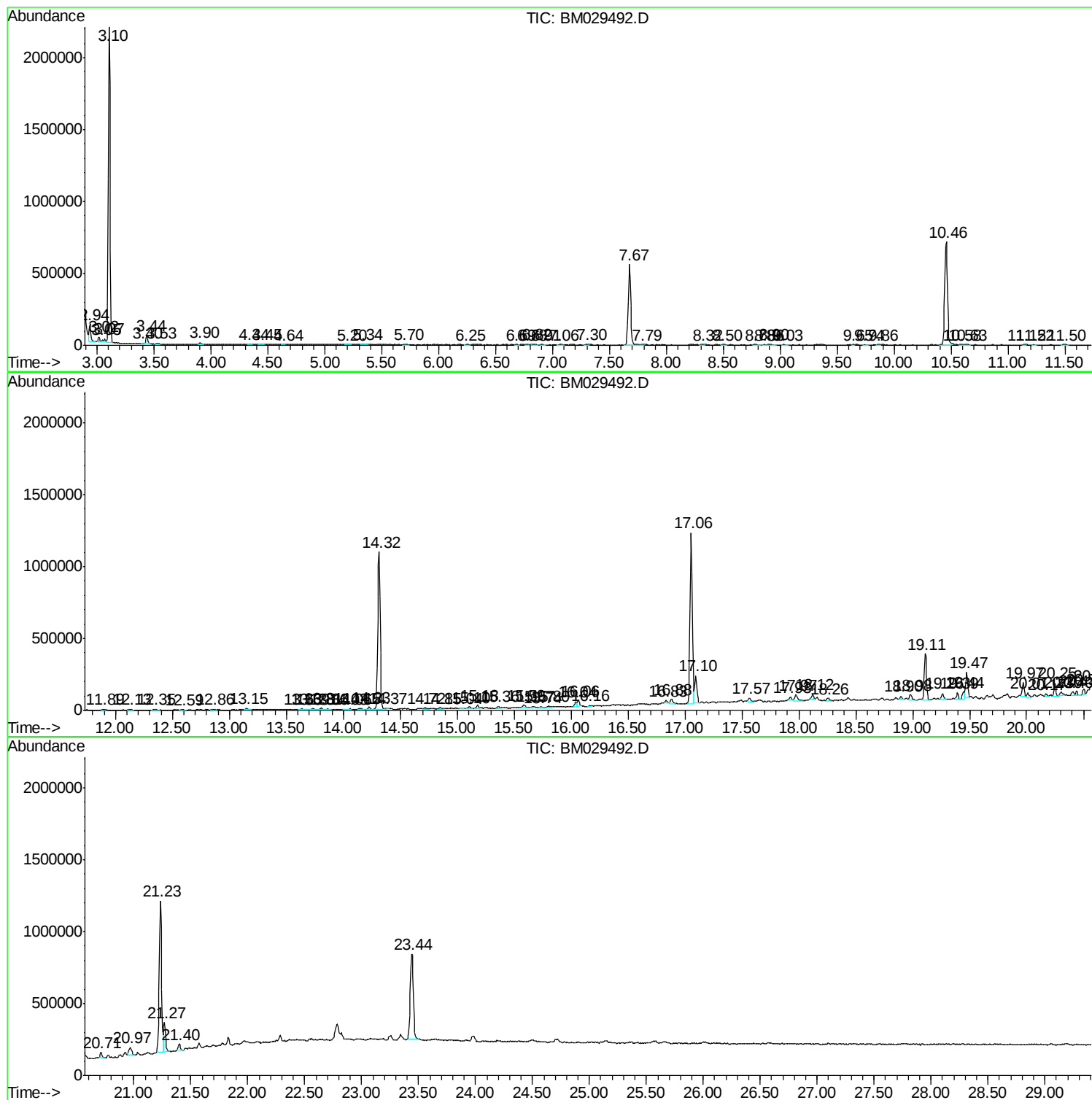
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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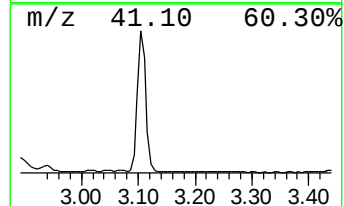
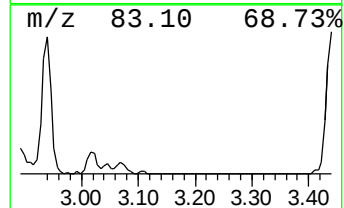
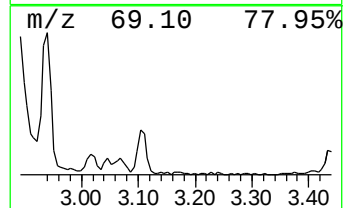
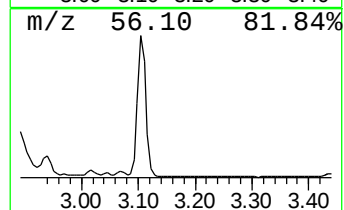
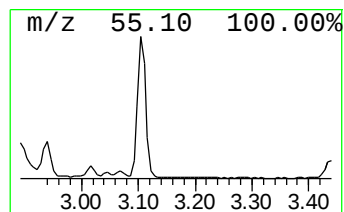
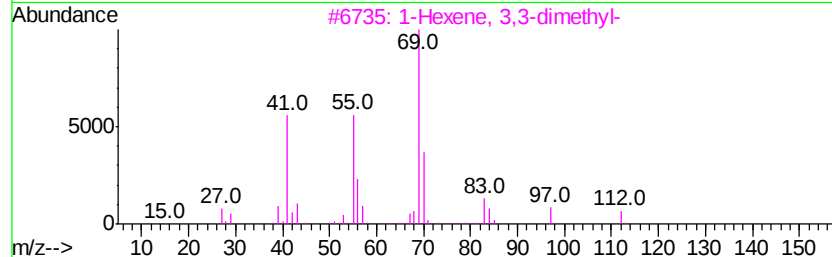
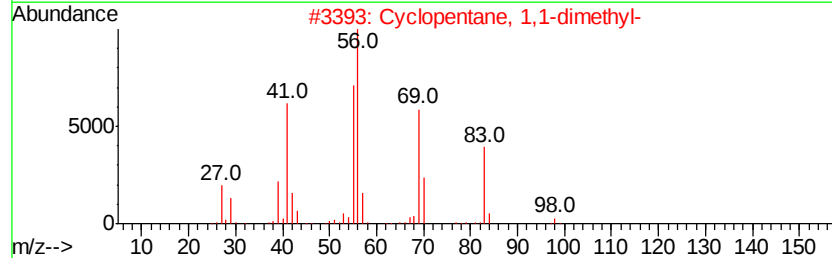
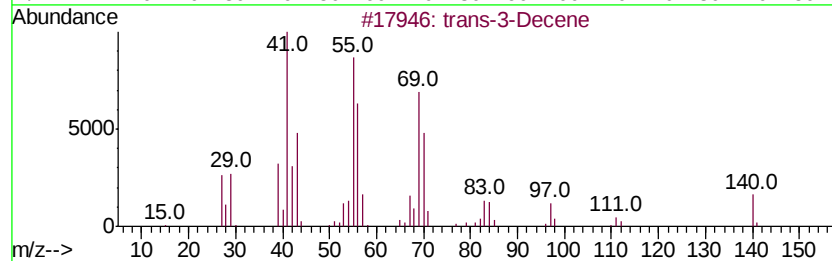
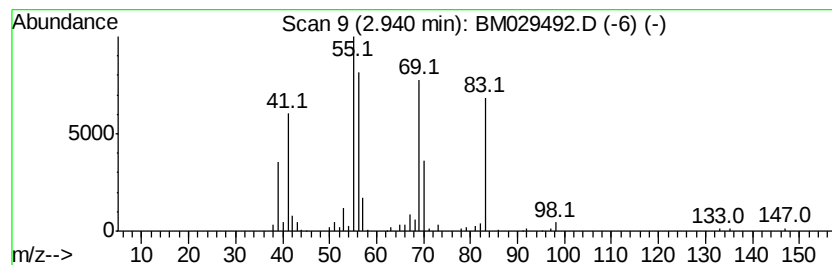
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.14 ng/ul	138641	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-3-Decene	140	C10H20	019150-21-1	59
2			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40
5			Butane, 1-(2,2-dichloro-1-methyl...	194	C9H16Cl2	024551-81-3	40



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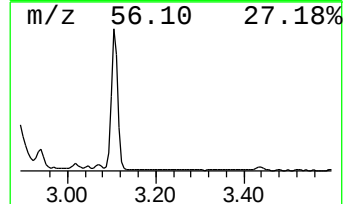
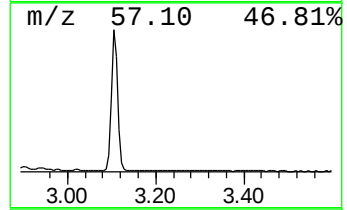
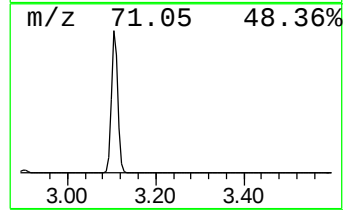
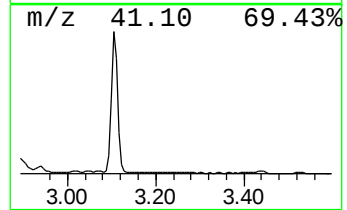
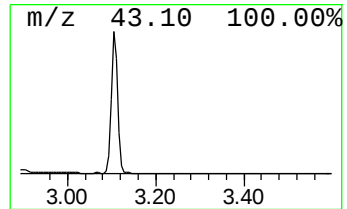
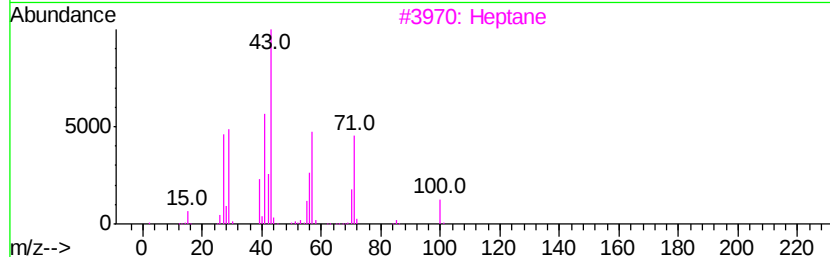
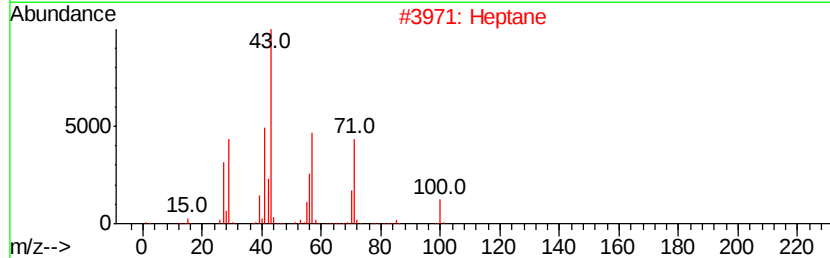
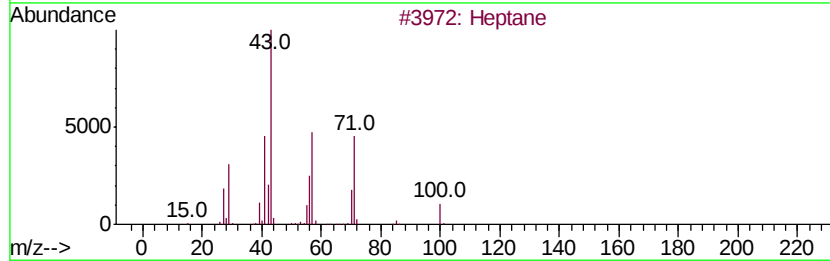
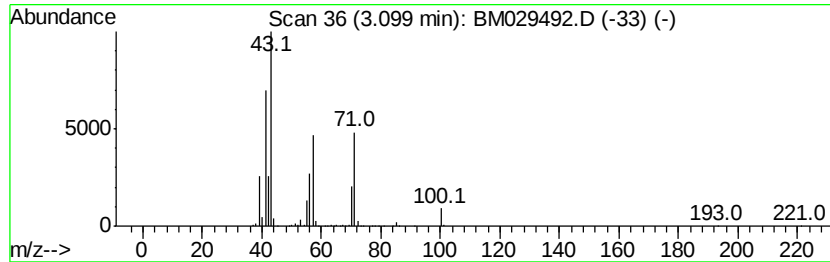
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	49.11 ng/ul	2169930	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	72
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.94	3.1	ng/ul	138641	1	7.67	883626	20.0
(DEL) Alkane: Str...	3.10	49.1	ng/ul	2169930	1	7.67	883626	20.0