

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029508.D
 Acq On : 15 Apr 2021 18:04
 Operator : CG/JU
 Sample : M1959-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B43

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	2.934	6	8	15	rVB	117413	123777	5.85%	1.158%
2	3.017	19	22	24	rVV	32414	34136	1.61%	0.319%
3	3.040	24	26	28	rVV3	16261	16346	0.77%	0.153%
4	3.064	28	30	33	rVV	22932	24823	1.17%	0.232%
5	3.105	33	37	47	rVB	2131599	2114220	100.00%	19.786%
6	3.405	83	88	89	rBV4	7396	8466	0.40%	0.079%
7	3.434	89	93	99	rVB	59633	71676	3.39%	0.671%
8	3.522	106	108	114	rVB5	5080	6457	0.31%	0.060%
9	3.811	154	157	161	rVB5	4095	5436	0.26%	0.051%
10	3.899	169	172	179	rVB3	11777	16911	0.80%	0.158%
11	4.087	201	204	208	rVB5	2149	2779	0.13%	0.026%
12	4.446	261	265	270	rBV7	1803	3711	0.18%	0.035%
13	4.646	298	299	304	rVB6	2356	2528	0.12%	0.024%
14	4.734	312	314	318	rVB3	2450	2223	0.11%	0.021%
15	5.134	375	382	389	rVB7	2013	4843	0.23%	0.045%
16	5.481	439	441	445	rVB3	1624	2206	0.10%	0.021%
17	5.705	476	479	486	rVB5	3260	5499	0.26%	0.051%
18	6.246	567	571	575	rBV4	1689	2885	0.14%	0.027%
19	6.434	600	603	606	rBV3	1894	2456	0.12%	0.023%
20	6.646	635	639	641	rBV4	2108	2564	0.12%	0.024%
21	6.769	659	660	665	rVB4	2351	2971	0.14%	0.028%
22	6.840	665	672	676	rVB5	2939	6059	0.29%	0.057%
23	6.910	680	684	687	rBV3	1621	2415	0.11%	0.023%
24	7.305	748	751	758	rVB6	4067	7928	0.37%	0.074%
25	7.575	794	797	799	rBV3	1959	2157	0.10%	0.020%
26	7.675	806	814	824	rBV	504825	802242	37.95%	7.508%
27	7.963	861	863	867	rVB4	2404	2552	0.12%	0.024%
28	8.216	902	906	910	rBV5	3052	5135	0.24%	0.048%
29	8.269	912	915	920	rVB4	2222	3604	0.17%	0.034%
30	8.493	950	953	959	rBV6	2236	3354	0.16%	0.031%
31	8.787	998	1003	1008	rVB6	2086	3868	0.18%	0.036%
32	8.904	1013	1023	1028	rBV7	6369	14729	0.70%	0.138%
33	9.322	1087	1094	1097	rBV5	1491	2771	0.13%	0.026%
34	9.387	1101	1105	1110	rVB5	1984	2751	0.13%	0.026%

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35	9.746	1164	1166	1172	rVB5	1669	2256	0.11%	0.021%
36	10.451	1279	1286	1300	rBV	632145	1092797	51.69%	10.227%
37	10.869	1352	1357	1360	rVB3	1960	2636	0.12%	0.025%
38	11.898	1529	1532	1538	rVB5	2088	2595	0.12%	0.024%
39	12.804	1684	1686	1691	rVB5	1923	2626	0.12%	0.025%
40	13.151	1742	1745	1749	rBV4	2829	4277	0.20%	0.040%
41	13.728	1841	1843	1850	rBV5	4500	6703	0.32%	0.063%
42	13.804	1852	1856	1861	rBV5	3912	6640	0.31%	0.062%
43	13.857	1861	1865	1869	rVB7	2017	3818	0.18%	0.036%
44	13.969	1880	1884	1885	rBV3	2526	2674	0.13%	0.025%
45	14.063	1895	1900	1903	rBV6	3334	5752	0.27%	0.054%
46	14.104	1905	1907	1911	rVV4	2905	3783	0.18%	0.035%
47	14.145	1911	1914	1922	rVB5	7829	11548	0.55%	0.108%
48	14.228	1922	1928	1933	rBV5	6747	12211	0.58%	0.114%
49	14.316	1933	1943	1953	rBV	938384	1413681	66.87%	13.230%
50	14.545	1979	1982	1983	rBV2	2653	2365	0.11%	0.022%
51	14.851	2030	2034	2037	rBV5	5648	9223	0.44%	0.086%
52	14.910	2041	2044	2046	rBV4	2921	3283	0.16%	0.031%
53	14.939	2046	2049	2052	rVV5	3218	4820	0.23%	0.045%
54	14.975	2053	2055	2061	rVB6	6857	9636	0.46%	0.090%
55	15.039	2061	2066	2068	rBV6	5600	8538	0.40%	0.080%
56	15.110	2074	2078	2081	rBV5	10035	11877	0.56%	0.111%
57	15.186	2085	2091	2095	rBV7	9366	19489	0.92%	0.182%
58	15.357	2118	2120	2127	rBV8	4709	10072	0.48%	0.094%
59	15.580	2156	2158	2165	rVB6	7710	13375	0.63%	0.125%
60	15.733	2182	2184	2185	rBV	3384	2211	0.10%	0.021%
61	15.792	2190	2194	2195	rBV4	7160	7289	0.34%	0.068%
62	16.039	2233	2236	2237	rBV2	15712	14362	0.68%	0.134%
63	16.063	2238	2240	2247	rVB3	22768	29515	1.40%	0.276%
64	16.880	2377	2379	2383	rVB3	17066	19248	0.91%	0.180%
65	17.057	2403	2409	2414	rBV	1119456	1571632	74.34%	14.708%
66	19.110	2755	2758	2764	rVB	81587	108746	5.14%	1.018%
67	19.974	2901	2905	2909	rBV3	66665	82731	3.91%	0.774%
68	20.245	2948	2951	2955	rVB4	70224	88730	4.20%	0.830%
69	21.233	3114	3119	3123	rBV	1201562	1503171	71.10%	14.068%
70	23.439	3489	3494	3503	rVB2	680827	1274567	60.29%	11.928%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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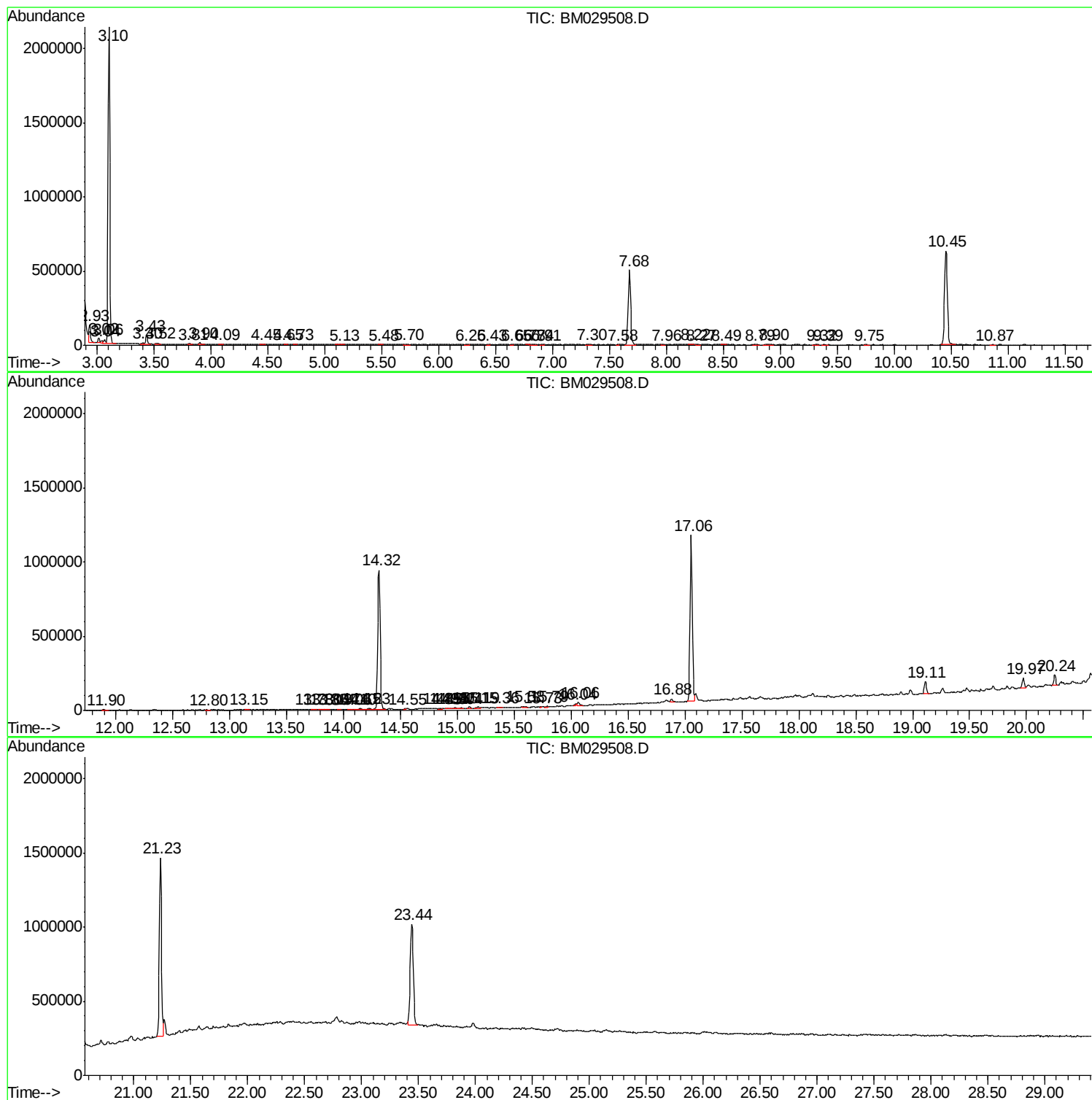
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : M1959-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0B43

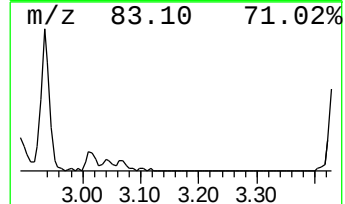
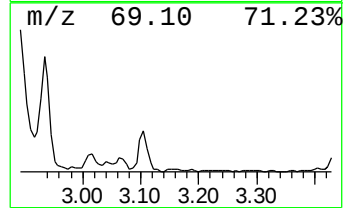
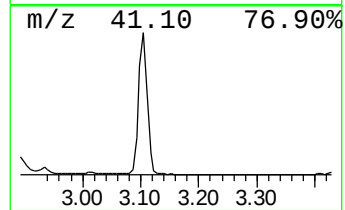
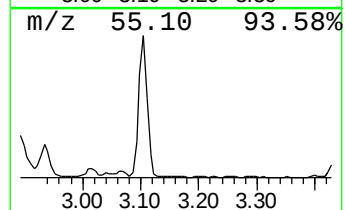
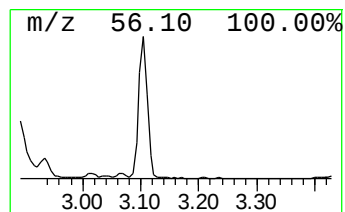
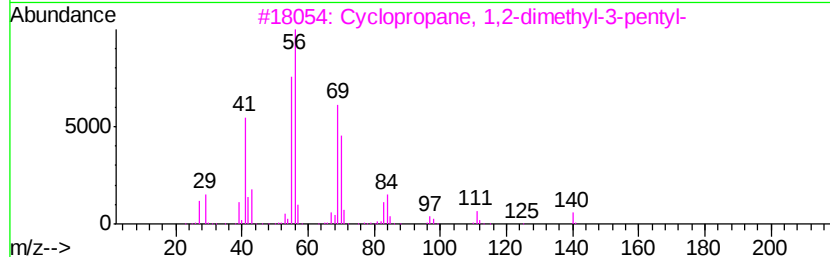
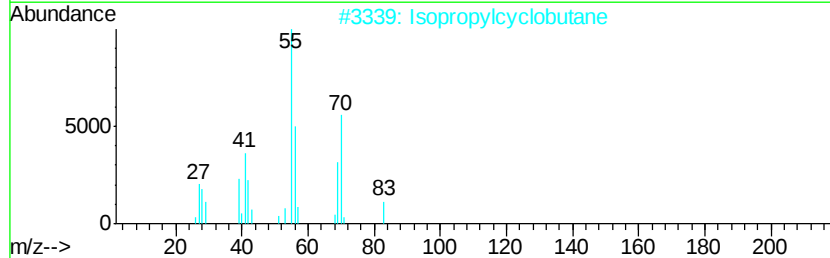
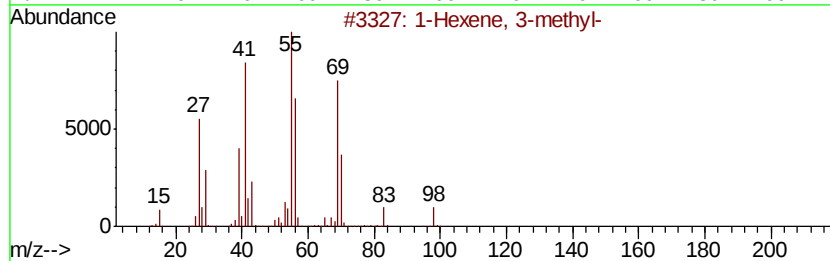
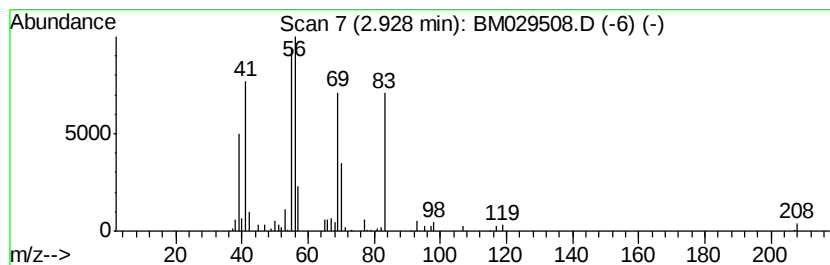
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	3.09 ng/ul	123777	1,4-Dichlorobenzene-d4	7.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	59
2			Isopropylcyclobutane	98	C7H14	000872-56-0	50
3			Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-05-5	47
4			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
5			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43



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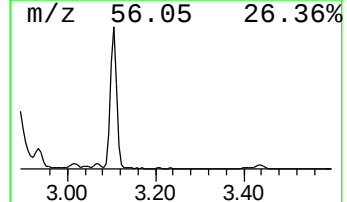
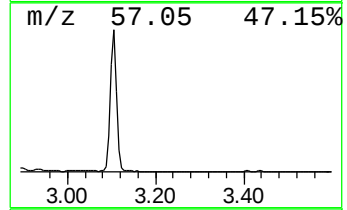
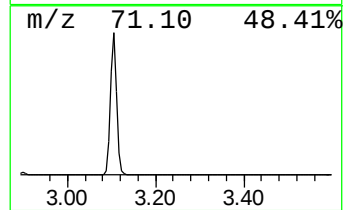
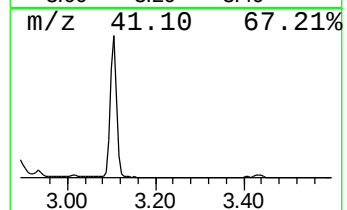
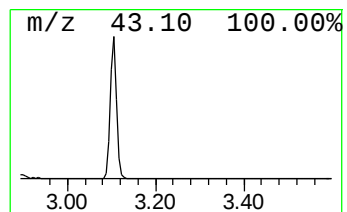
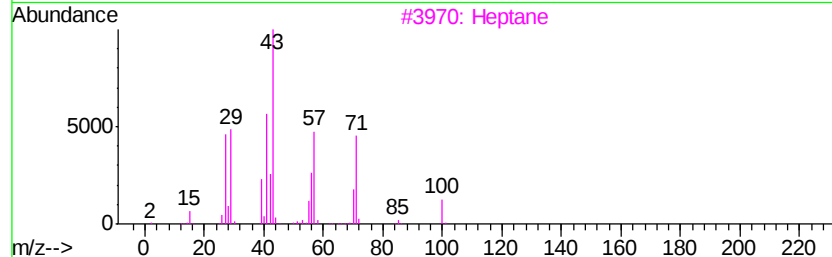
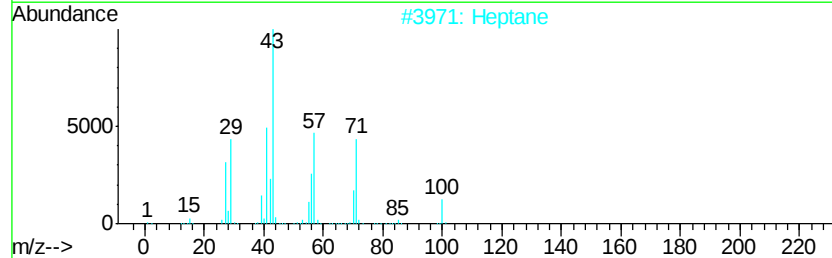
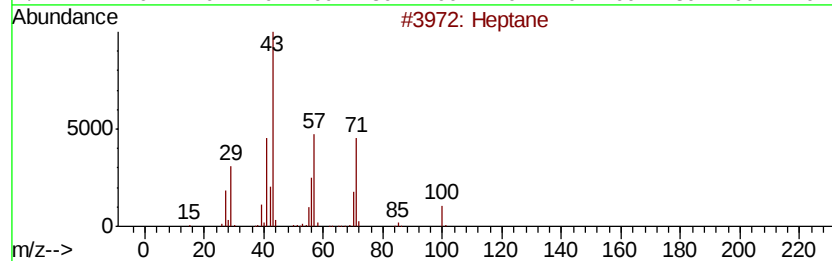
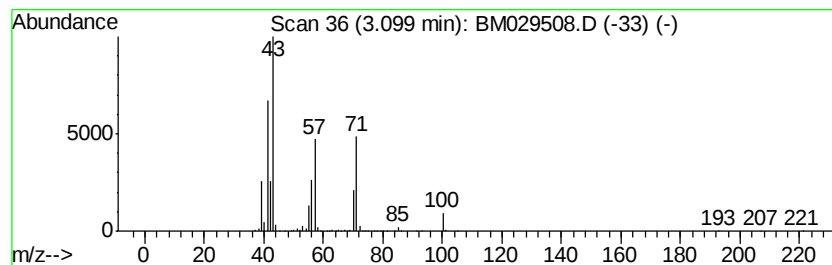
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	52.71 ng/ul	2114220	1,4-Dichlorobenzene-d4	7.68

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	80
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...	2.93	3.1	ng/ul	123777	1	7.68	802242	20.0
(DEL) Alkane: Str...	3.10	52.7	ng/ul	2114220	1	7.68	802242	20.0