

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029499.D
 Acq On : 15 Apr 2021 12:33
 Operator : CG/JU
 Sample : M1957-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B26

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	16	rVB	123598	139301	6.53%	1.166%
2	3.016	19	22	24	rVV	34749	36301	1.70%	0.304%
3	3.046	24	27	28	rVV2	15224	16562	0.78%	0.139%
4	3.069	28	31	33	rVV2	24436	25236	1.18%	0.211%
5	3.104	33	37	47	rVB	2164329	2132723	100.00%	17.844%
6	3.404	86	88	90	rBV3	5215	6252	0.29%	0.052%
7	3.434	90	93	99	rVB	60994	70843	3.32%	0.593%
8	3.528	106	109	114	rVB4	3448	4853	0.23%	0.041%
9	3.810	155	157	161	rVB3	3047	3148	0.15%	0.026%
10	3.904	169	173	178	rVB2	11605	14241	0.67%	0.119%
11	4.440	261	264	267	rBV5	1673	2437	0.11%	0.020%
12	4.734	310	314	315	rBV2	1773	2174	0.10%	0.018%
13	5.334	412	416	420	rBV2	4364	6901	0.32%	0.058%
14	5.704	476	479	484	rVB4	4562	5578	0.26%	0.047%
15	7.310	747	752	760	rBV4	4361	10976	0.51%	0.092%
16	7.675	805	814	828	rBV	488885	777572	36.46%	6.506%
17	7.810	835	837	843	rVB6	2428	3280	0.15%	0.027%
18	8.222	902	907	911	rVB6	1410	2235	0.10%	0.019%
19	8.328	919	925	926	rBV5	1713	2577	0.12%	0.022%
20	8.910	1020	1024	1027	rVB3	2399	3494	0.16%	0.029%
21	9.104	1052	1057	1061	rBV3	1315	3332	0.16%	0.028%
22	10.457	1278	1287	1295	rBV	615038	1058234	49.62%	8.854%
23	10.586	1306	1309	1314	rVB5	2048	2713	0.13%	0.023%
24	10.716	1328	1331	1337	rVB4	1945	3210	0.15%	0.027%
25	11.145	1398	1404	1407	rBV6	2257	3981	0.19%	0.033%
26	11.898	1527	1532	1537	rBV4	2528	5309	0.25%	0.044%
27	12.133	1567	1572	1575	rVB5	2395	4259	0.20%	0.036%
28	13.033	1723	1725	1733	rBV4	1048	2345	0.11%	0.020%
29	13.145	1741	1744	1750	rVB3	2345	3536	0.17%	0.030%
30	13.310	1768	1772	1777	rVB5	1170	2418	0.11%	0.020%
31	13.598	1816	1821	1823	rBV4	1386	2138	0.10%	0.018%
32	13.733	1840	1844	1850	rVB5	4355	6792	0.32%	0.057%
33	13.933	1873	1878	1882	rBV4	1437	2306	0.11%	0.019%
34	14.068	1899	1901	1904	rVB3	1782	2170	0.10%	0.018%

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35	14.151	1911	1915	1922	rVB4	4742	8304	0.39%	0.069%
36	14.227	1922	1928	1932	rBV6	6854	10453	0.49%	0.087%
37	14.315	1936	1943	1953	rVB	911526	1380870	64.75%	11.554%
38	14.692	2004	2007	2010	rBV5	1811	2175	0.10%	0.018%
39	14.768	2019	2020	2023	rBV3	2204	2352	0.11%	0.020%
40	14.845	2030	2033	2038	rBV6	3235	4818	0.23%	0.040%
41	14.974	2052	2055	2060	rVB5	2529	3323	0.16%	0.028%
42	15.110	2073	2078	2081	rBV6	4426	7540	0.35%	0.063%
43	15.180	2087	2090	2095	rBV4	6692	9684	0.45%	0.081%
44	15.368	2115	2122	2127	rBV8	3280	7988	0.37%	0.067%
45	15.592	2156	2160	2164	rVB6	4250	6264	0.29%	0.052%
46	15.662	2170	2172	2179	rBV8	2021	2657	0.12%	0.022%
47	16.045	2232	2237	2238	rBV4	14146	18590	0.87%	0.156%
48	16.062	2238	2240	2245	rVB6	14848	19813	0.93%	0.166%
49	16.157	2254	2256	2257	rBV2	2925	2221	0.10%	0.019%
50	16.274	2274	2276	2278	rBV3	3570	2458	0.12%	0.021%
51	16.839	2368	2372	2375	rBV4	8127	13240	0.62%	0.111%
52	17.056	2403	2409	2414	rBV	1091805	1558143	73.06%	13.037%
53	17.098	2414	2416	2420	rVB	46174	49877	2.34%	0.417%
54	17.562	2493	2495	2499	rVB5	11263	13731	0.64%	0.115%
55	17.662	2509	2512	2519	rVB8	22530	35309	1.66%	0.295%
56	18.127	2587	2591	2594	rVB5	21685	25633	1.20%	0.214%
57	18.409	2637	2639	2643	rBV5	12472	16697	0.78%	0.140%
58	18.898	2719	2722	2726	rVB5	19264	22028	1.03%	0.184%
59	18.980	2733	2736	2741	rVB5	36099	51393	2.41%	0.430%
60	19.109	2754	2758	2763	rVB	67176	92046	4.32%	0.770%
61	19.262	2781	2784	2788	rVB3	44689	54533	2.56%	0.456%
62	19.392	2803	2806	2811	rVB	78951	88159	4.13%	0.738%
63	19.474	2817	2820	2823	rBV2	46889	49009	2.30%	0.410%
64	19.509	2824	2826	2831	rVB5	22155	25018	1.17%	0.209%
65	19.968	2900	2904	2908	rBV3	89548	116526	5.46%	0.975%
66	20.009	2908	2911	2916	rVB3	39661	56582	2.65%	0.473%
67	20.250	2948	2952	2956	rVB4	111091	134175	6.29%	1.123%
68	20.303	2958	2961	2963	rBV4	23994	27757	1.30%	0.232%
69	20.403	2975	2978	2981	rBV4	28437	45560	2.14%	0.381%
70	20.439	2981	2984	2988	rVV	76021	84173	3.95%	0.704%
71	20.503	2992	2995	2998	rVV	67469	76585	3.59%	0.641%

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72	20.544	2999	3002	3003	rVV3	43617	52291	2.45%	0.438%
73	20.562	3003	3005	3011	rVB3	77625	97342	4.56%	0.814%
74	20.715	3028	3031	3034	rVB4	39496	46807	2.19%	0.392%
75	20.968	3070	3074	3082	rVB3	73443	123151	5.77%	1.030%
76	21.233	3114	3119	3123	rBV	1236993	1578030	73.99%	13.203%
77	21.397	3144	3147	3151	rBV	86677	84500	3.96%	0.707%
78	21.827	3217	3220	3225	rVB	74119	83584	3.92%	0.699%
79	23.438	3488	3494	3503	rVB2	731808	1390911	65.22%	11.638%

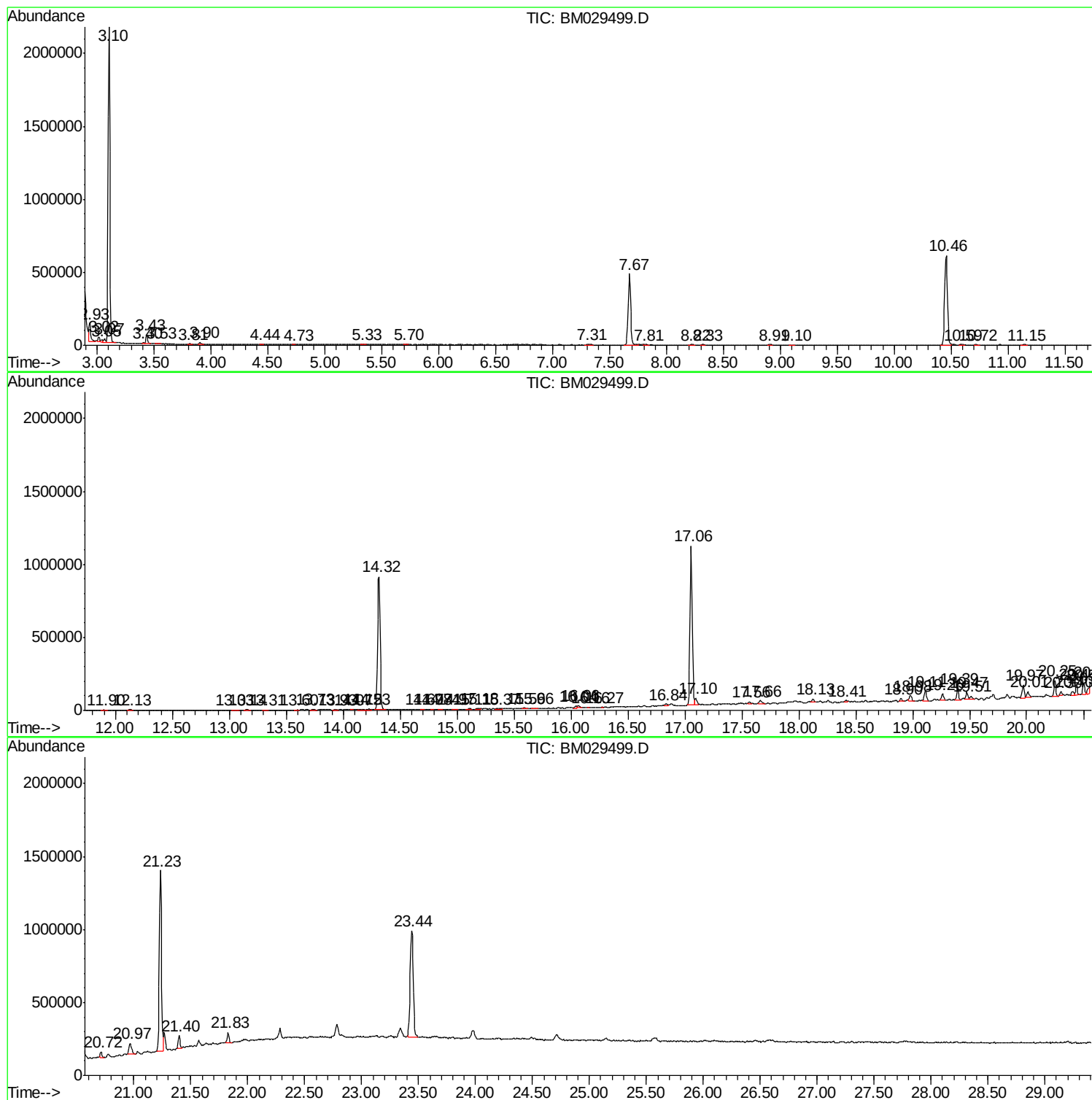
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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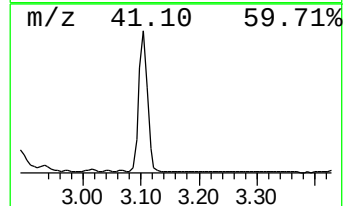
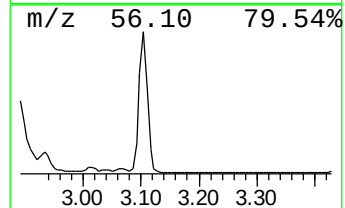
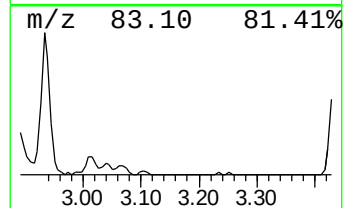
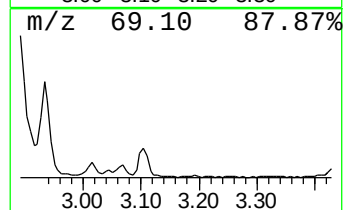
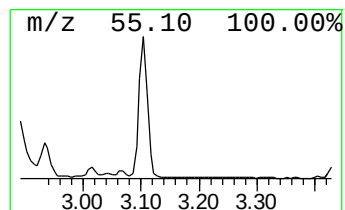
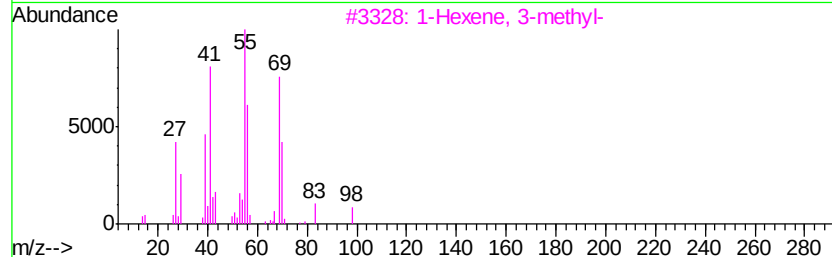
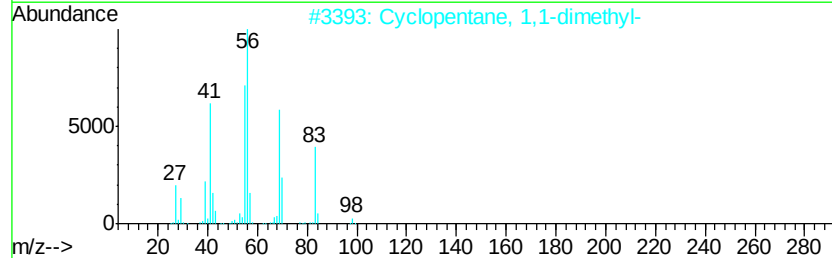
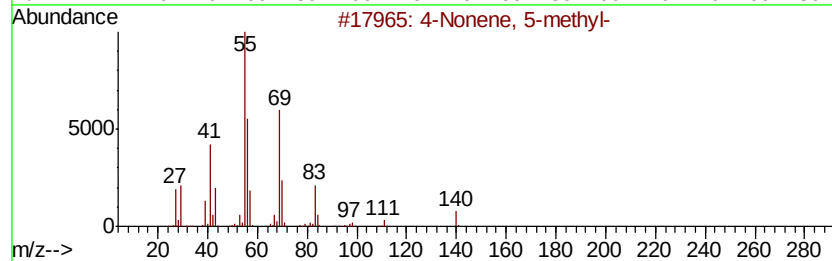
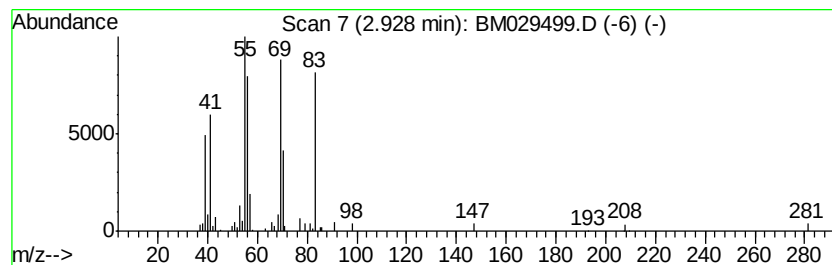
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	3.58 ng/ul	139301	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
3		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	45
4		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	40



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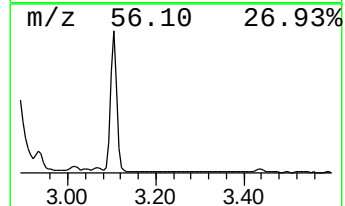
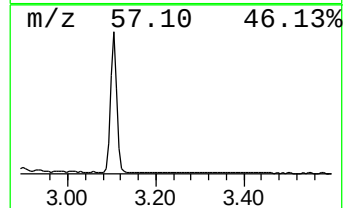
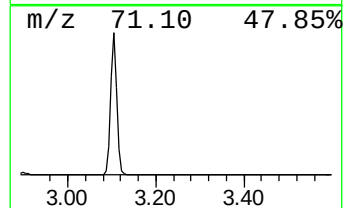
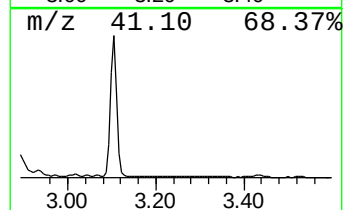
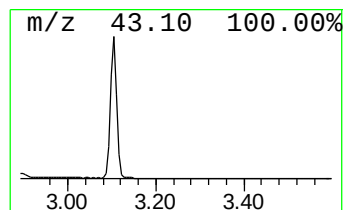
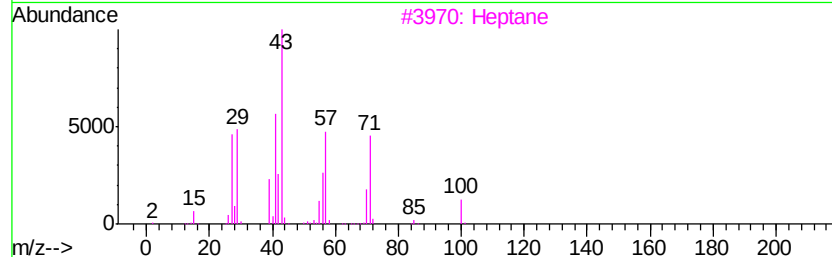
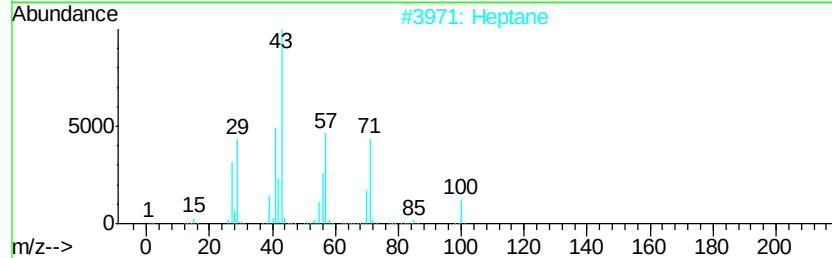
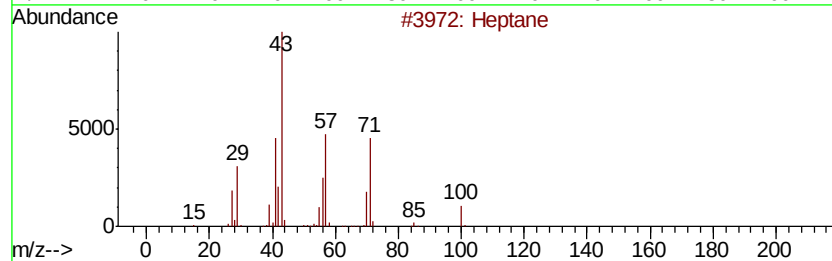
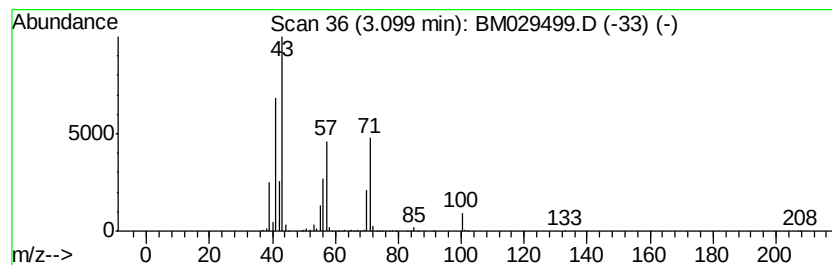
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	54.86 ng/ul	2132720	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	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	3.6	ng/ul	139301	1	7.67	777572	20.0
(DEL) Alkane: Str...	3.10	54.9	ng/ul	2132720	1	7.67	777572	20.0