LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029377.D
Acq On : 07 Apr 2021 18:59
Operator : CG/JU
Sample : M1870-05
Misc : GCMS CONFIRMATION
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	16	rVB	132874	137975	5.59%	1.334%
2	3.034	21	25	27	rVV	35891	37085	1.50%	0.359%
3	3.057	27	29	31	rVV2	17273	15693	0.64%	0.152%
4	3.081	31	33	36	rVV	23620	24977	1.01%	0.241%
5	3.122	36	40	44	rVB	2462519	2467308	100.00%	23.852%
6	3.422	88	91	93	rBV4	5579	7789	0.32%	0.075%
7	3.452	93	96	102	rVB	68869	79927	3.24%	0.773%
8	3.916	170	175	184	rVB	11037	17878	0.72%	0.173%
9	4.357	247	250	255	rVB	5656	7125	0.29%	0.069%
10	7.692	810	817	829	rBV	486167	770665	31.24%	7.450%
11	10.469	1282	1289	1301	rBV	576016	985031	39.92%	9.522%
12	14.327	1938	1945	1956	rBV	859082	1223038	49.57%	11.823%
13	16.080	2238	2243	2248	rBV6	4359	6601	0.27%	0.064%
14	16.604	2329	2332	2337	rVB5	5225	6519	0.26%	0.063%
15	17.068	2403	2411	2416	rBV	923983	1341286	54.36%	12.966%
16	17.109	2416	2418	2425	rVB	46060	54289	2.20%	0.525%
17	17.251	2437	2442	2446	rBV6	10660	15748	0.64%	0.152%
18	17.674	2508	2514	2521	rVB	68498	104218	4.22%	1.007%
19	17.780	2528	2532	2539	rBV8	10272	17774	0.72%	0.172%
20	17.915	2550	2555	2561	rBV4	22611	35451	1.44%	0.343%
21	17.968	2561	2564	2575	rVB7	19401	35270	1.43%	0.341%
22	18.139	2588	2593	2599	rBV	53768	72177	2.93%	0.698%
23	18.198	2599	2603	2607	rVB2	36815	47842	1.94%	0.462%
24	18.239	2607	2610	2615	rBV3	16006	19850	0.80%	0.192%
25	18.421	2637	2641	2646	rBV2	44151	67744	2.75%	0.655%
26	18.474	2646	2650	2654	rVV5	15156	22896	0.93%	0.221%
27	18.521	2655	2658	2661	rVV5	7726	9103	0.37%	0.088%
28	18.562	2662	2665	2668	rVV5	10098	12673	0.51%	0.123%
29	18.598	2668	2671	2676	rVB2	30158	39361	1.60%	0.381%
30	18.698	2685	2688	2692	rVB6	7326	9372	0.38%	0.091%
31	18.909	2720	2724	2729	rBV4	22331	27027	1.10%	0.261%
32	18.962	2729	2733	2734	rVV4	13963	16372	0.66%	0.158%
33	18.992	2734	2738	2743	rVB4	52101	81921	3.32%	0.792%
34	19.121	2756	2760	2765	rBV	41722	56513	2.29%	0.546%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029377.D
Acq On : 07 Apr 2021 18:59
Operator : CG/JU
Sample : M1870-05
Misc : GCMS CONFIRMATION
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

35	19.209	2771	2775	2781	rBV5	22857	42760	1.73%	0.413%
36	19.274	2781	2786	2791	rVV5	35098	48322	1.96%	0.467%
37	19.333	2793	2796	2800	rBV4	8692	10915	0.44%	0.106%
38	19.462	2814	2818	2819	rBV3	5541	7502	0.30%	0.073%
39	19.480	2819	2821	2825	rVB2	10046	12032	0.49%	0.116%
40	19.609	2840	2843	2847	rBV5	10267	13616	0.55%	0.132%
41	19.715	2856	2861	2865	rVB8	24359	36381	1.47%	0.352%
42	19.839	2879	2882	2887	rVB7	7303	9614	0.39%	0.093%
43	19.980	2902	2906	2910	rBV4	35374	45453	1.84%	0.439%
44	20.027	2911	2914	2918	rVV3	15256	18478	0.75%	0.179%
45	20.256	2949	2953	2957	rBV4	37203	47344	1.92%	0.458%
46	20.309	2960	2962	2965	rBV3	9309	11372	0.46%	0.110%
47	20.415	2977	2980	2984	rBV5	10809	16863	0.68%	0.163%
48	20.574	3004	3007	3012	rVB5	25729	32227	1.31%	0.312%
49	20.721	3030	3032	3036	rVB5	12923	10696	0.43%	0.103%
50	21.239	3115	3120	3125	rBV	842932	1108006	44.91%	10.711%
51	23.450	3490	3496	3505	rVB2	551306	998375	40.46%	9.651%

Sum of corrected areas: 10344454

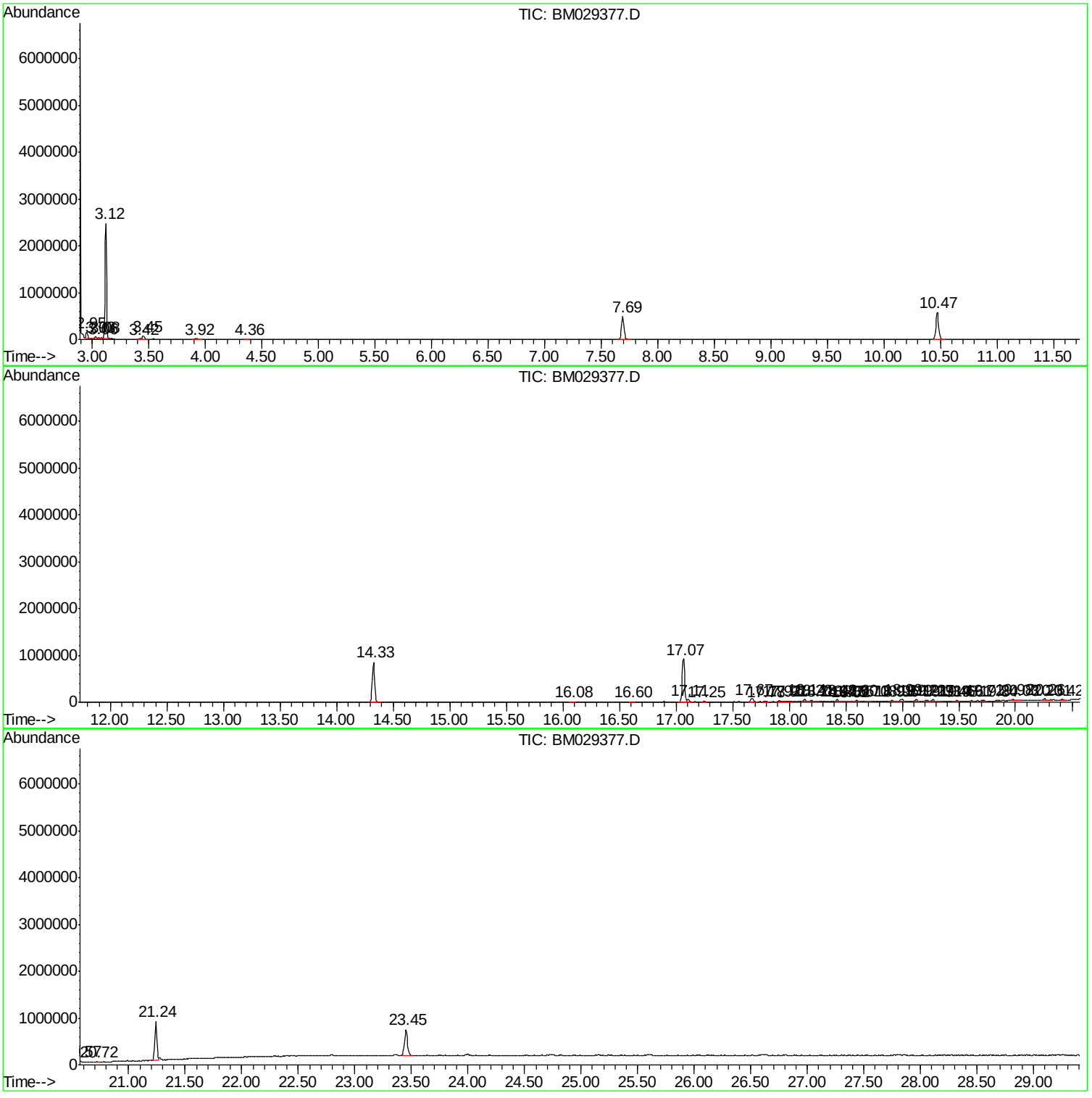
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029377.D
Acq On : 07 Apr 2021 18:59
Operator : CG/JU
Sample : M1870-05
Misc : GCMS CONFIRMATION
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ2

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029377.D
Acq On : 07 Apr 2021 18:59
Operator : CG/JU
Sample : M1870-05
Misc : GCMS CONFIRMATION
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ2

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

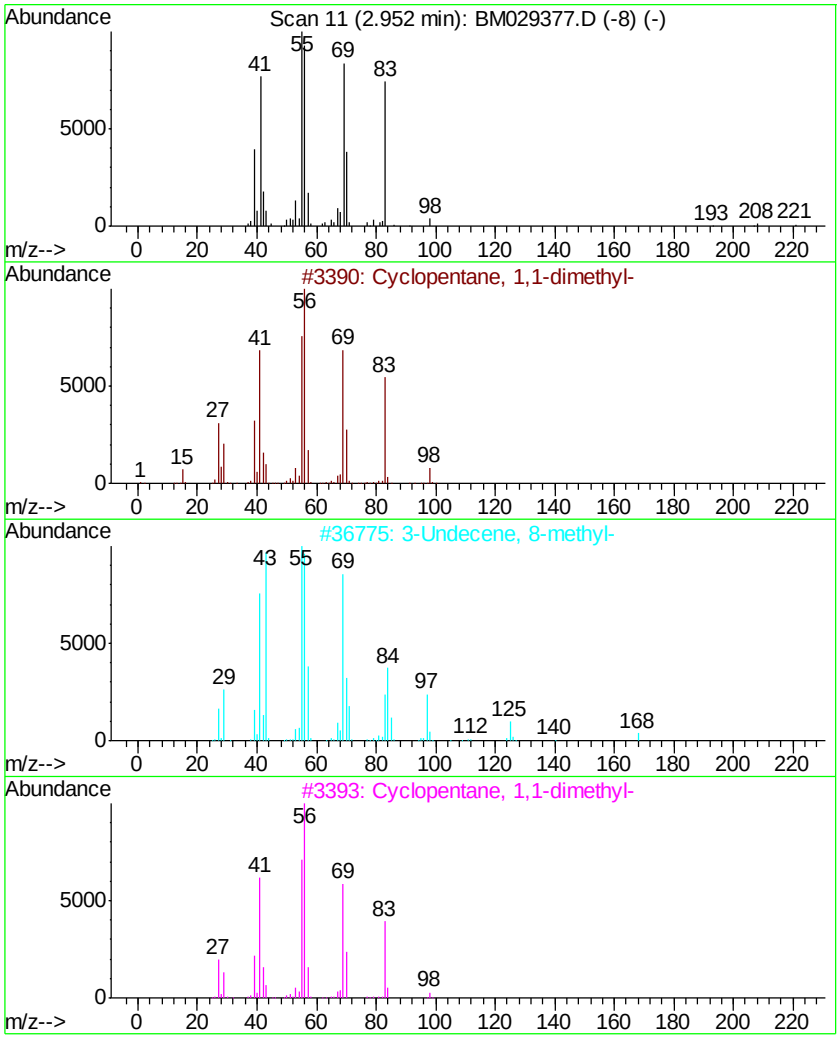
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

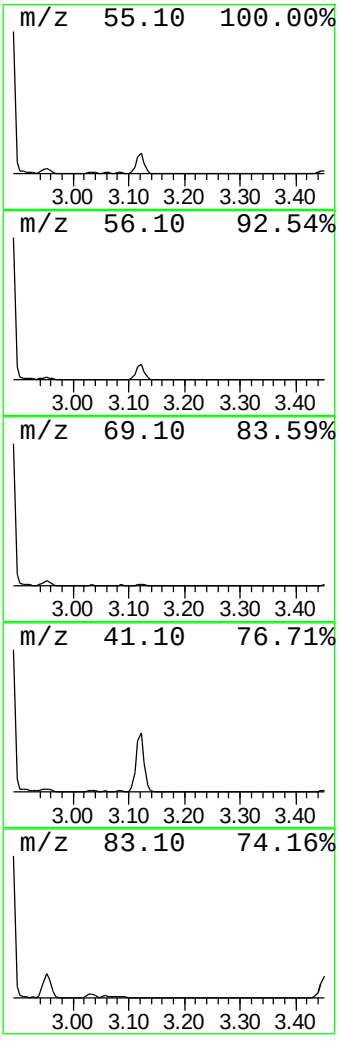
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.58 ng/ul	137975	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	72
2	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	50
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
4	6-Dodecene, (E)-	168	C12H24	007206-17-9	43
5	3-Heptene	98	C7H14	000592-78-9	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029377.D
Acq On : 07 Apr 2021 18:59
Operator : CG/JU
Sample : M1870-05
Misc : GCMS CONFIRMATION
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ2

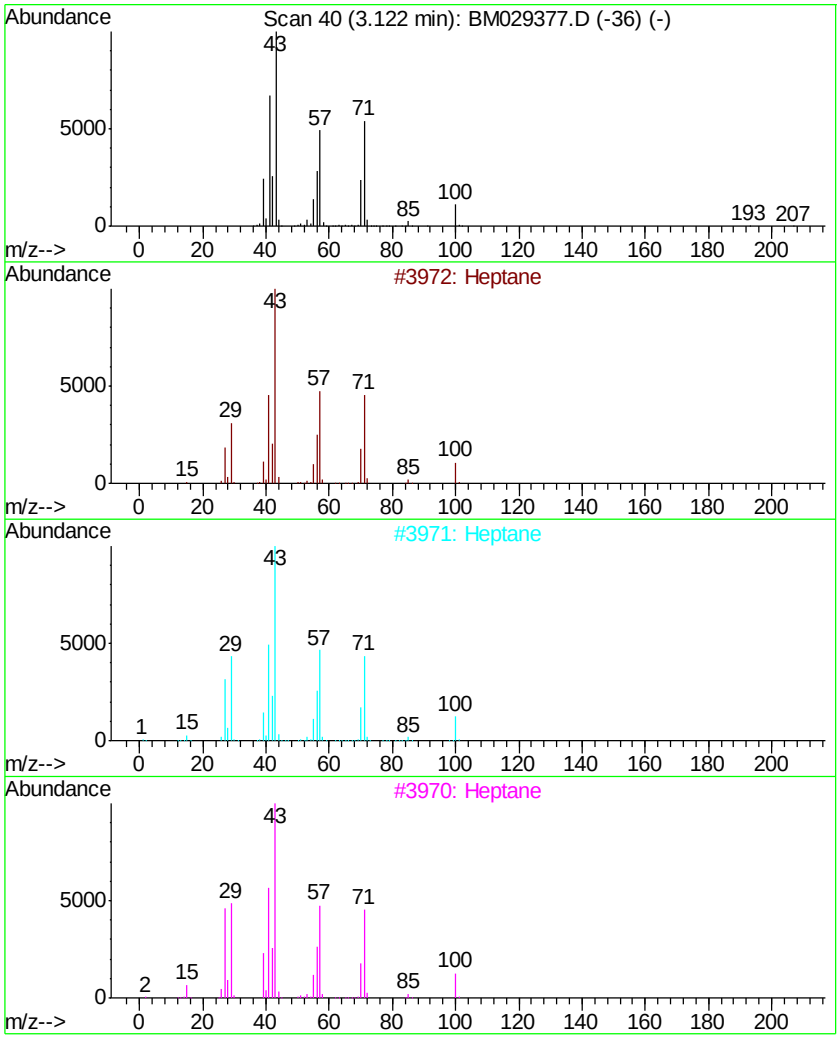
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

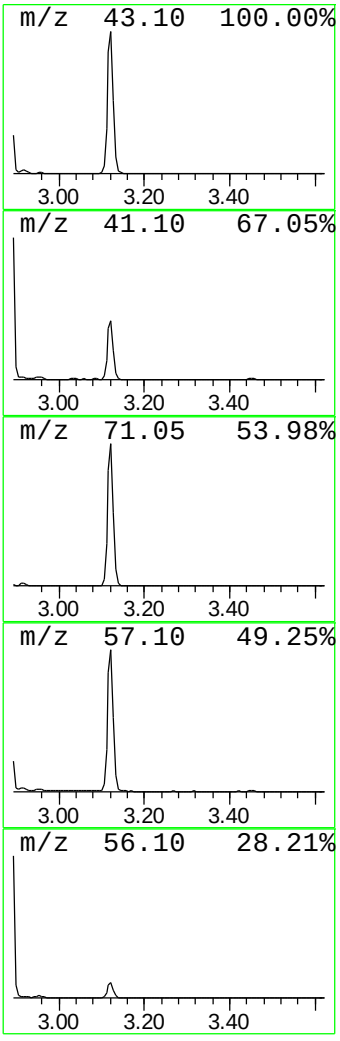
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	64.03 ng/ul	2467310	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	83
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029377.D
Acq On : 07 Apr 2021 18:59
Operator : CG/JU
Sample : M1870-05
Misc : GCMS CONFIRMATION
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ2

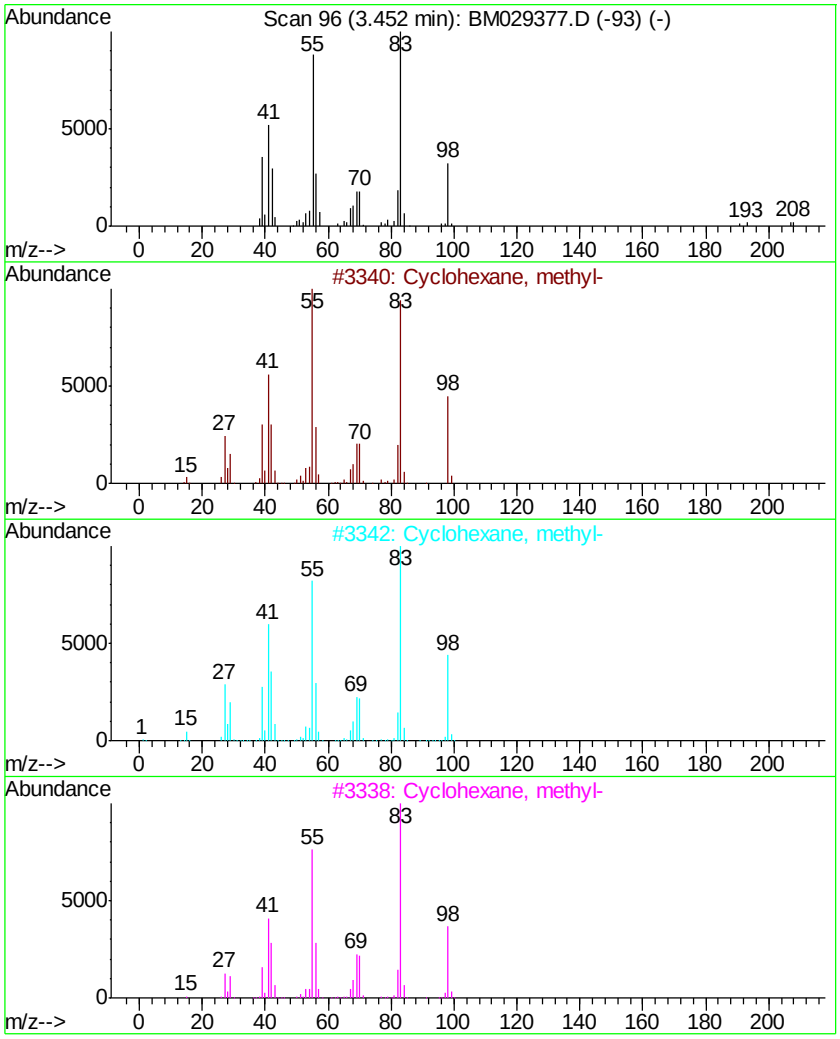
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

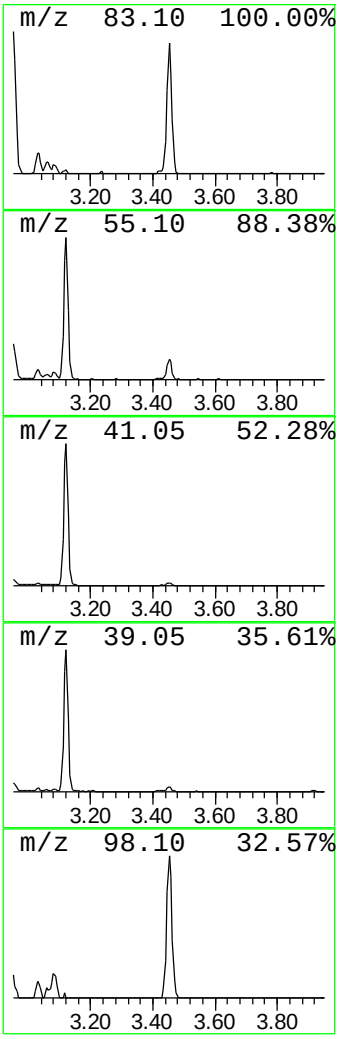
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	2.07 ng/ul	79927	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	90
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040721\
Data File : BM029377.D
Acq On : 07 Apr 2021 18:59
Operator : CG/JU
Sample : M1870-05
Misc : GCMS CONFIRMATION
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ2

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	3.6	ng/ul	137975	1	7.69	770665	20.0
(DEL) Alkane: Str...	3.12	64.0	ng/ul	2467310	1	7.69	770665	20.0
(DEL) Alkane: Cyc...	3.45	2.1	ng/ul	79927	1	7.69	770665	20.0