LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006915.D
Acq On : 06 Aug 2016 00:17
Operator : UM/SJ
Sample : H4278-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJR5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.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	2.763	25	30	41	rBV	74808448	107878155	100.00%	66.643%
2	3.004	67	71	82	rVB	2280881	2375153	2.20%	1.467%
3	6.775	706	712	729	rBV	801209	1678441	1.56%	1.037%
4	7.104	760	768	786	rBV	937848	1714398	1.59%	1.059%
5	7.557	838	845	859	rBV	664652	1186926	1.10%	0.733%
6	8.298	966	971	995	rBV	874807	1879457	1.74%	1.161%
7	8.722	1035	1043	1065	rBV	855713	1710097	1.59%	1.056%
8	9.439	1159	1165	1185	rBV	719557	1480603	1.37%	0.915%
9	9.992	1252	1259	1288	rBV	778395	1992523	1.85%	1.231%
10	10.333	1309	1317	1330	rBV	812192	1477486	1.37%	0.913%
11	10.504	1338	1346	1373	rBV	703912	1822495	1.69%	1.126%
12	13.633	1872	1878	1883	rBV	1877526	2705935	2.51%	1.672%
13	13.680	1883	1886	1905	rVB	945239	1585941	1.47%	0.980%
14	13.904	1918	1924	1939	rBV	1995181	3158321	2.93%	1.951%
15	14.215	1970	1977	1990	rBV2	1084667	1852652	1.72%	1.144%
16	14.521	2023	2029	2053	rBV2	318418	1182119	1.10%	0.730%
17	15.215	2141	2147	2159	rBV	2589039	3898307	3.61%	2.408%
18	15.374	2168	2174	2184	rBV	582644	1109123	1.03%	0.685%
19	16.968	2439	2445	2456	rBV	1499945	2281102	2.11%	1.409%
20	17.068	2456	2462	2476	rVB	2532111	4202750	3.90%	2.596%
21	19.380	2848	2855	2870	rBV	3244589	4875221	4.52%	3.012%
22	21.180	3156	3161	3171	rBV	1974592	2696874	2.50%	1.666%
23	23.227	3502	3509	3519	rVB2	2543674	4589013	4.25%	2.835%
24	23.368	3526	3533	3547	rVB	1204515	2542131	2.36%	1.570%

Sum of corrected areas: 161875223

LSC Report - Integrated Chromatogram

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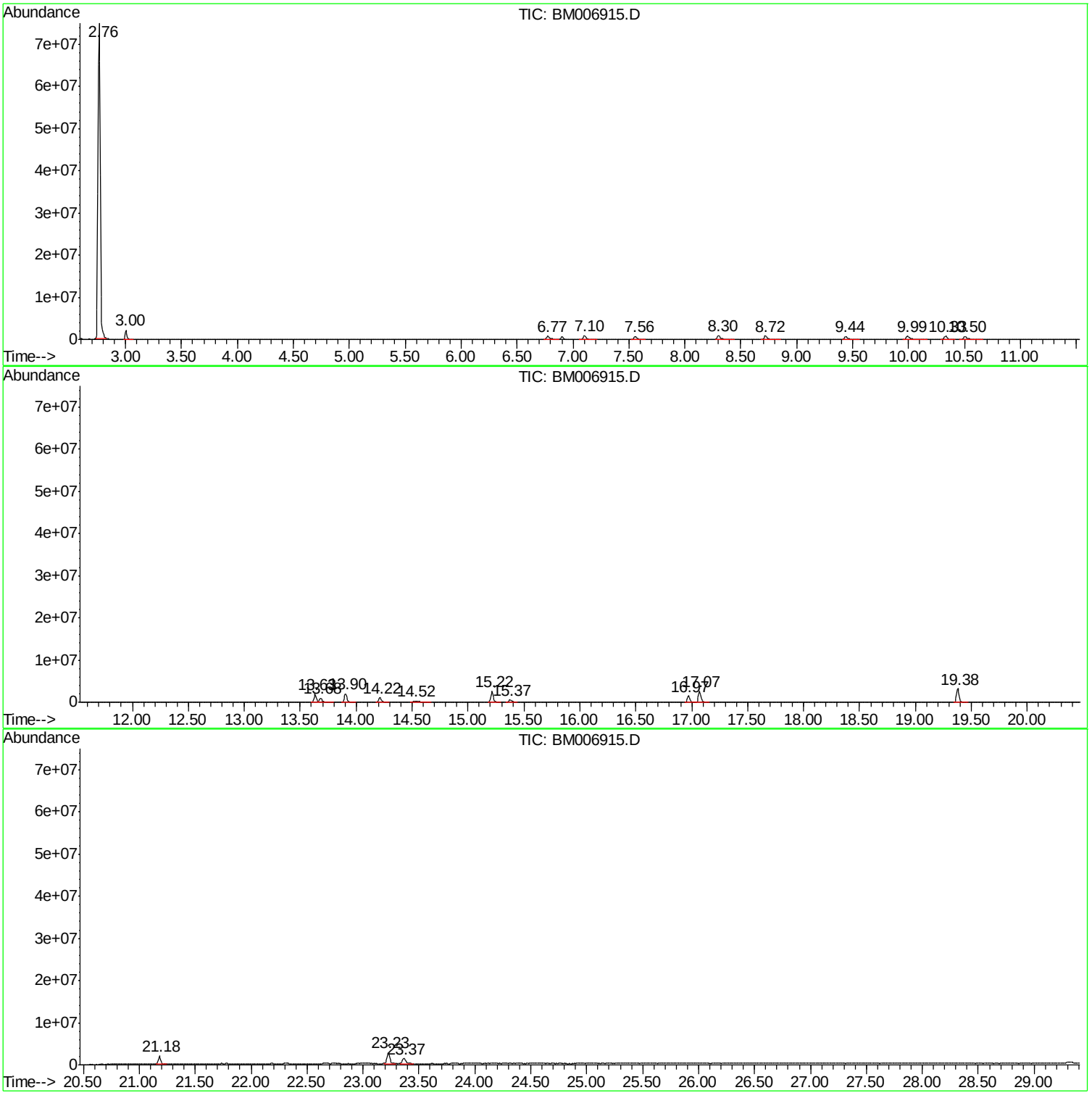
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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



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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION

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

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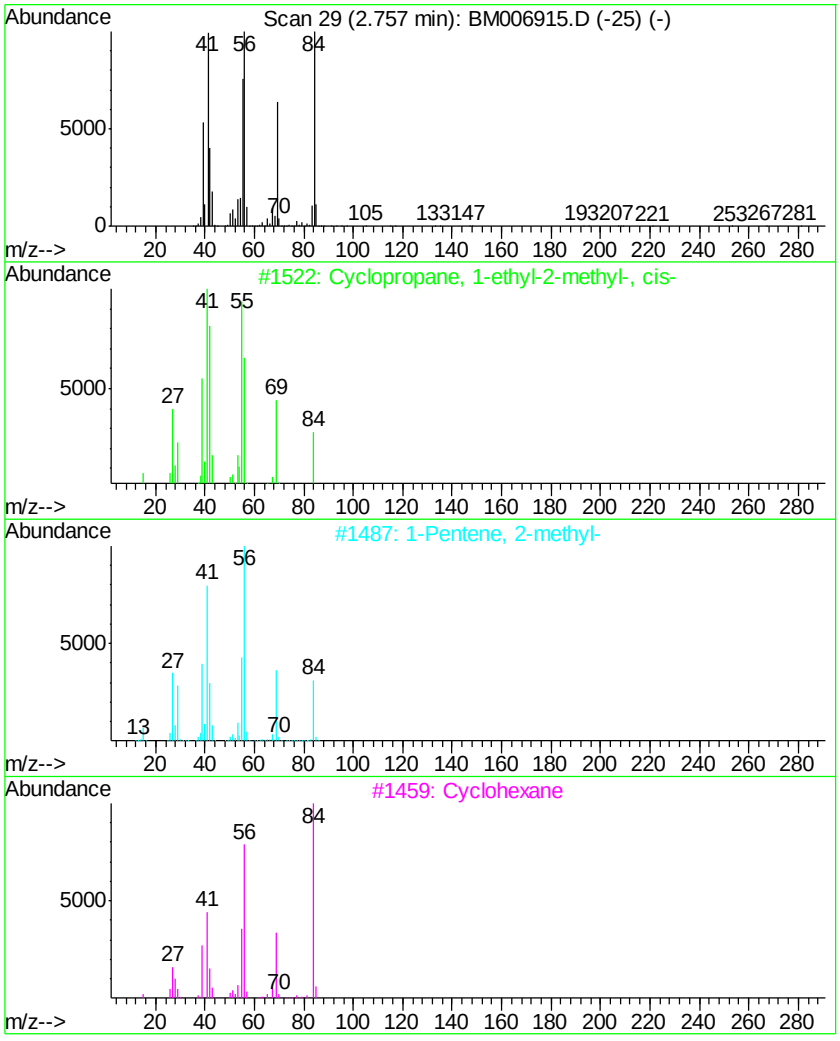
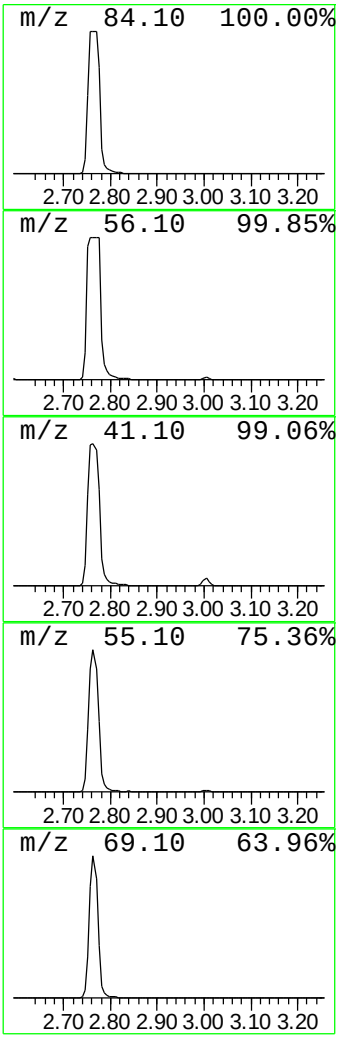
Peak Number 1 (DEL) Alkane: Cyclic2.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	1817.77 ng/ul	107878000	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	59
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58
3	Cyclohexane	84	C6H12	000110-82-7	46
4	Cyclopentanone	84	C5H8O	000120-92-3	43
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





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TIC Integration Parameters: LSCINT.P

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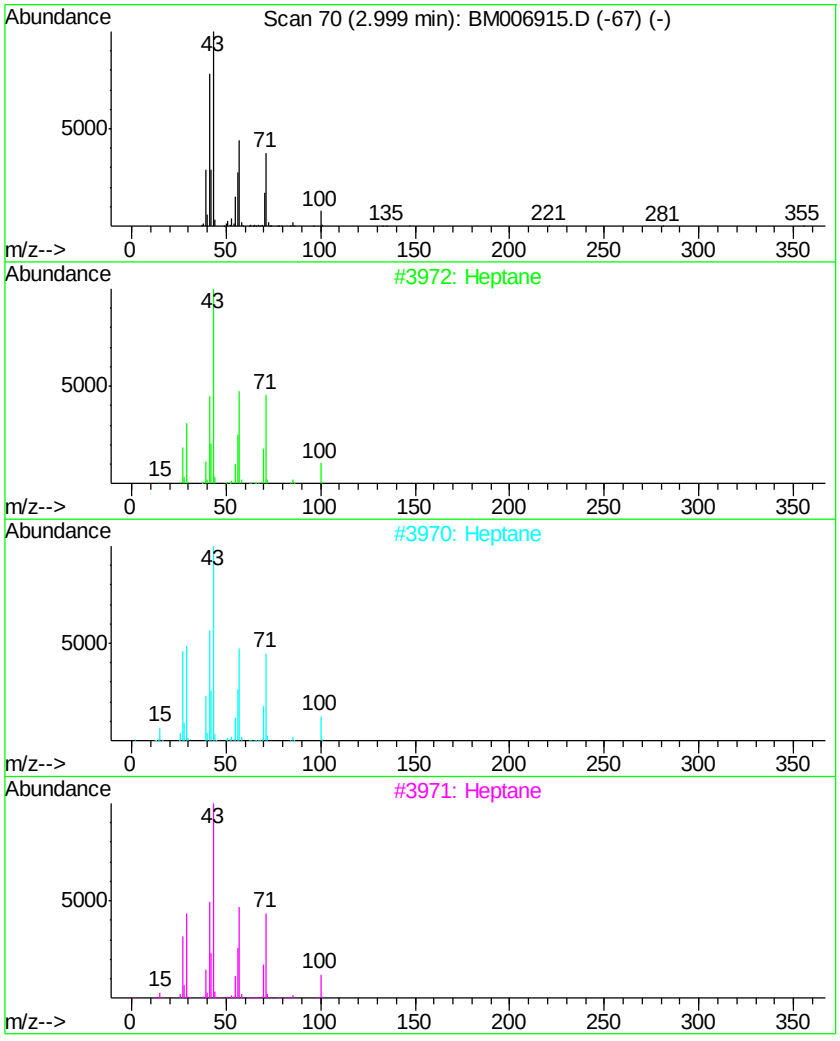
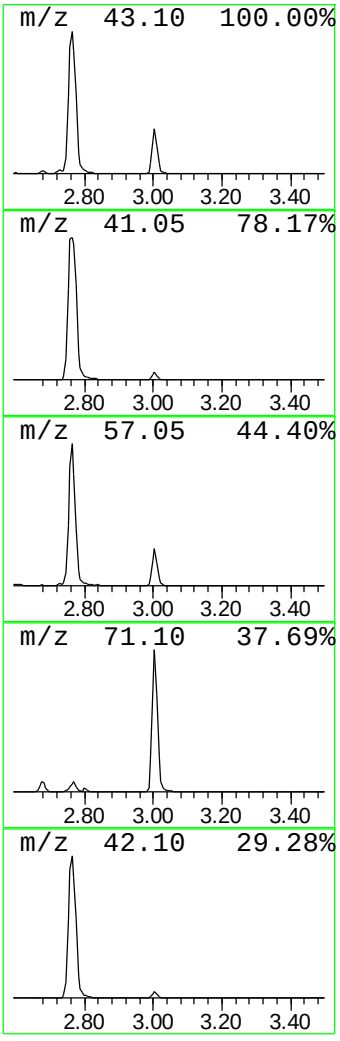
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	40.02 ng/ul	2375150	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	81
2	Heptane	100	C7H16	000142-82-5	80
3	Heptane	100	C7H16	000142-82-5	74
4	Heptane	100	C7H16	000142-82-5	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	43





Tentatively Identified Compound (LSC) summary

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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...	2.76	1817.8	ng/ul	107878000	1	7.56	1186930	20.0
(DEL) Alkane: Str...	3.00	40.0	ng/ul	2375150	1	7.56	1186930	20.0