LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM012997.D
Acq On : 17 Nov 2017 12:55
Operator : SJ/JU
Sample : I6361-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q9

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\SOM-EPA-BM111617.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	3.187	13	17	21	rVB	10698706	10114699	100.00%	18.726%
2	3.510	69	72	79	rVB	234010	273316	2.70%	0.506%
3	6.887	639	646	652	rBV	224151	340731	3.37%	0.631%
4	7.057	669	675	685	rVB	694147	1066324	10.54%	1.974%
5	7.251	701	708	715	rBV	819102	1266792	12.52%	2.345%
6	7.722	779	788	799	rBV	765222	1197005	11.83%	2.216%
7	8.422	899	907	915	rBV	666296	1065488	10.53%	1.973%
8	8.869	976	983	991	rBV	924856	1542085	15.25%	2.855%
9	9.592	1098	1106	1114	rBV	724805	1182073	11.69%	2.188%
10	10.122	1185	1196	1204	rBV	1177430	1928274	19.06%	3.570%
11	10.504	1253	1261	1267	rBV	942500	1534006	15.17%	2.840%
12	13.780	1810	1818	1826	rBV	2021912	2879982	28.47%	5.332%
13	14.051	1852	1864	1871	rBV	2381083	3483271	34.44%	6.449%
14	14.363	1910	1917	1922	rBV2	1246016	1916250	18.95%	3.548%
15	14.404	1922	1924	1935	rVB3	154177	291465	2.88%	0.540%
16	14.551	1943	1949	1954	rBV2	101106	156758	1.55%	0.290%
17	15.357	2079	2086	2093	rBV	2873881	4043160	39.97%	7.485%
18	15.468	2099	2105	2115	rBV	675625	920742	9.10%	1.705%
19	16.304	2243	2247	2254	rVB	74527	119378	1.18%	0.221%
20	16.721	2312	2318	2322	rBV	91272	114348	1.13%	0.212%
21	17.110	2376	2384	2392	rVB2	1430314	2087442	20.64%	3.865%
22	17.204	2394	2400	2407	rBV	2955133	4150229	41.03%	7.683%
23	19.304	2752	2757	2763	rBV4	91997	132632	1.31%	0.246%
24	19.498	2785	2790	2797	rVB	3120267	4295915	42.47%	7.953%
25	21.292	3089	3095	3103	rBV	1728685	2179196	21.54%	4.034%
26	23.386	3444	3451	3459	rVB2	2125332	3802807	37.60%	7.040%
27	23.527	3468	3475	3483	rVB	1036145	1931100	19.09%	3.575%

Sum of corrected areas: 54015468

LSC Report - Integrated Chromatogram

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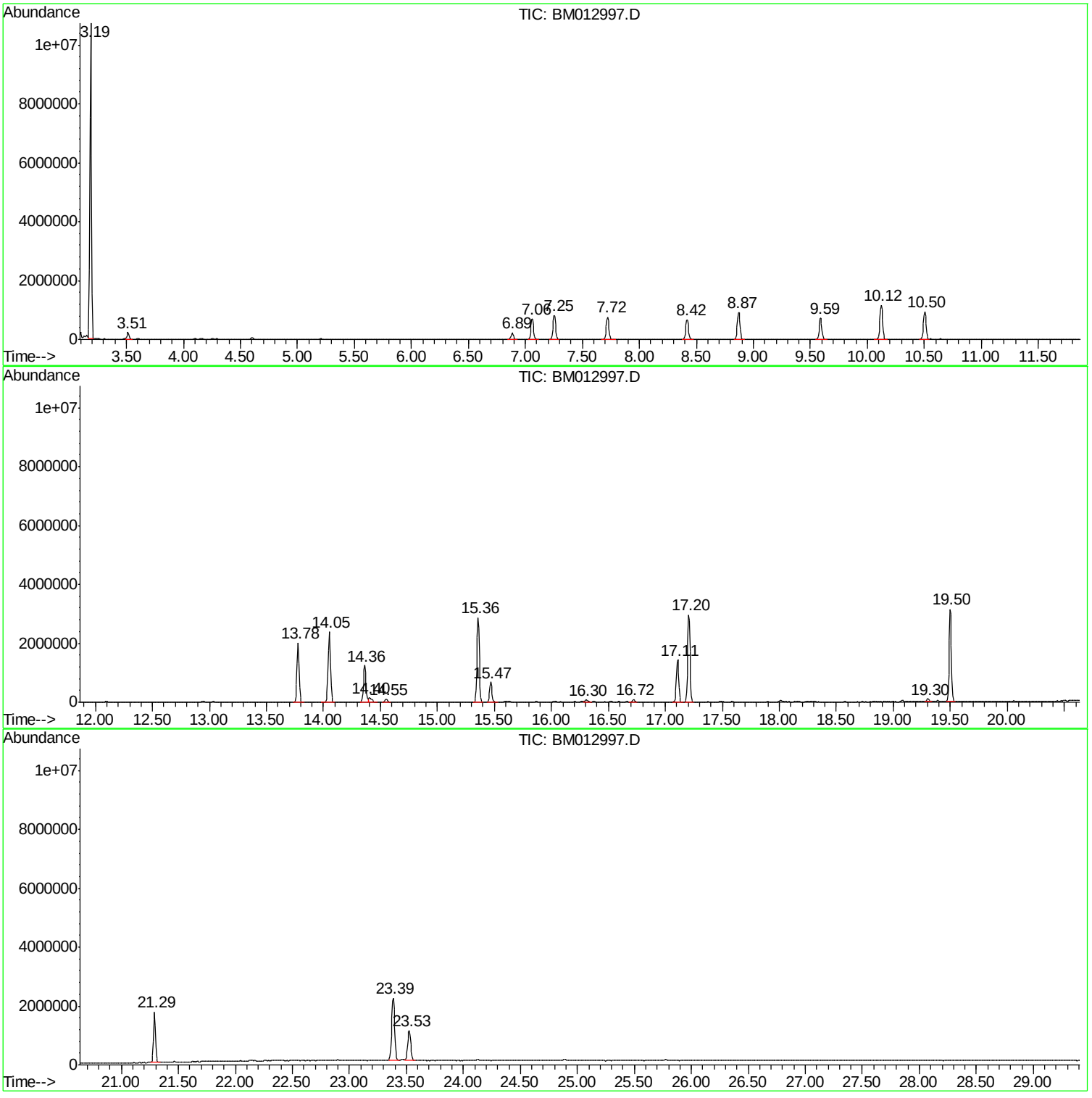
Instrument : BNA_M
ClientSampleId : BE2Q9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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Sample : I6361-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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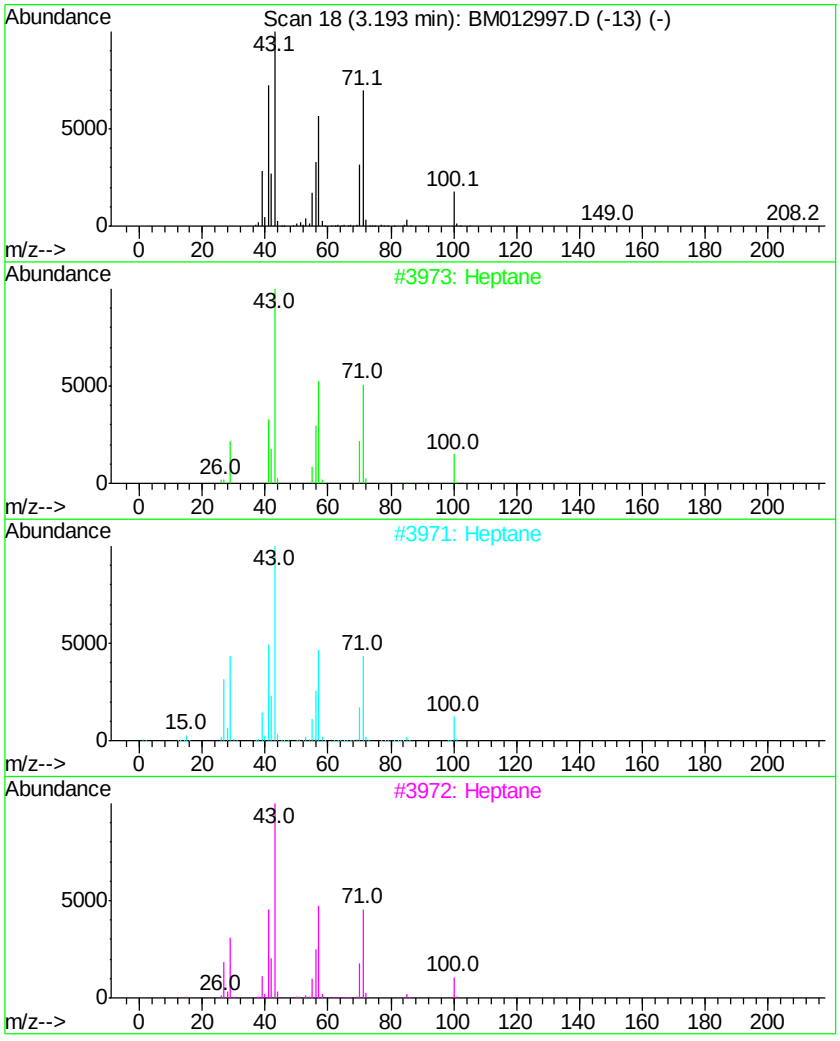
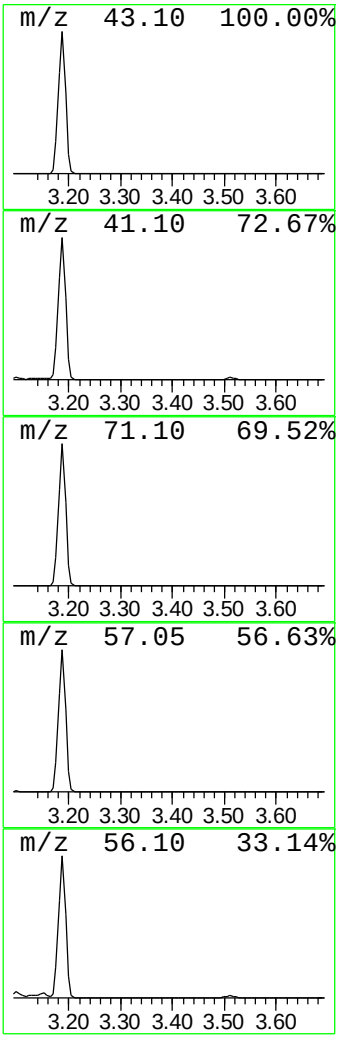
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	169.00 ng/ul	10114700	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	86
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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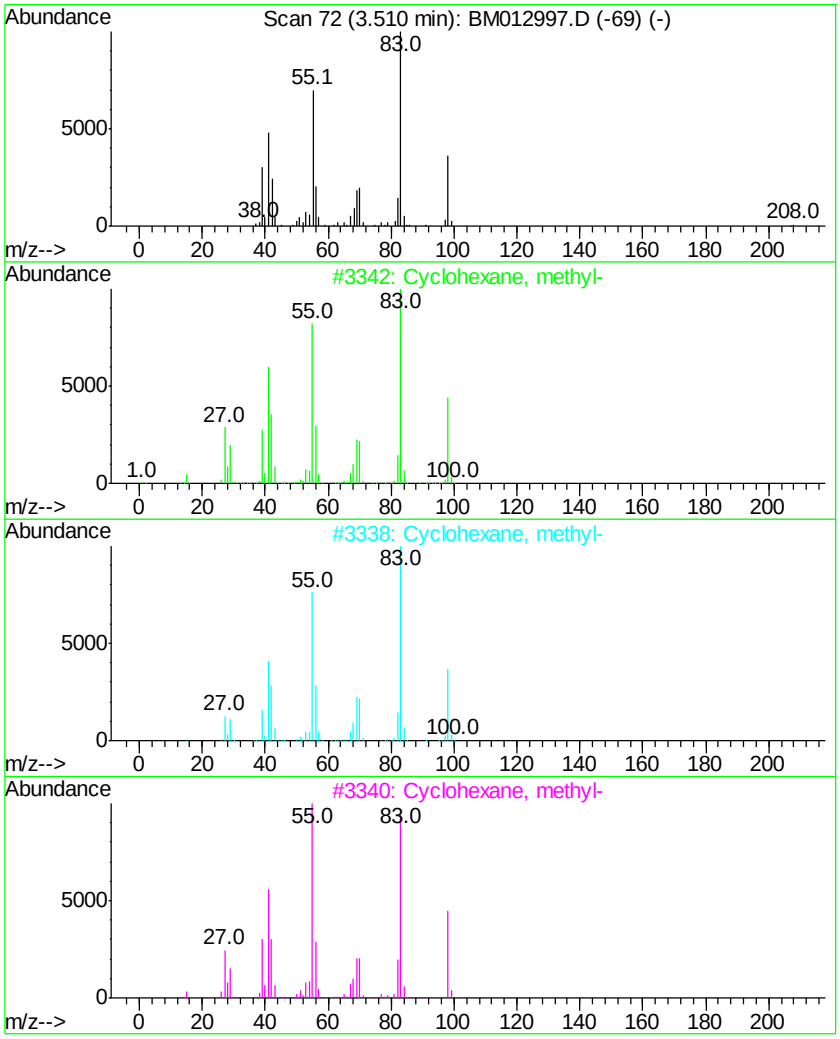
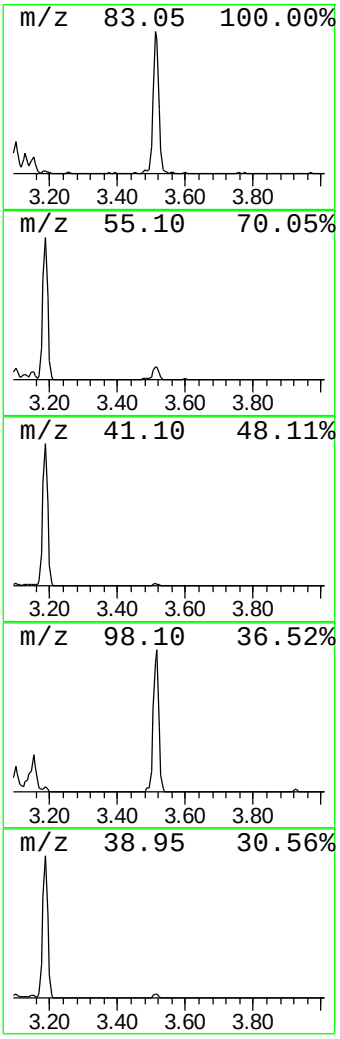
Peak Number 2 (DEL) Alkane: Cyclic3.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.51	4.57 ng/ul	273316	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	96
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
5	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	59





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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: Str...	3.19	169.0	ng/ul	10114700	1	7.72	1197010	20.0
(DEL) Alkane: Cyc...	3.51	4.6	ng/ul	273316	1	7.72	1197010	20.0