LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
Data File : BM004442.D
Acq On : 27 Feb 2016 00:52
Operator : SJ/UM
Sample : H1564-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9R35

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-BM022216.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	2.734	3	8	18	rVV	35112	60095	8.51%	1.017%
2	2.816	18	22	29	rVB	13640	16380	2.32%	0.277%
3	6.804	695	700	712	rBB	47996	77387	10.95%	1.310%
4	6.951	719	725	735	rBB	88620	131806	18.66%	2.231%
5	7.151	754	759	767	rBB	39631	58279	8.25%	0.986%
6	7.616	832	838	845	rBB	87648	138754	19.64%	2.349%
7	8.340	955	961	974	rBB	102065	168619	23.87%	2.854%
8	8.775	1029	1035	1046	rBB	101542	159042	22.51%	2.692%
9	9.498	1153	1158	1164	rBB	16225	24655	3.49%	0.417%
10	10.045	1246	1251	1262	rBB	32808	56487	8.00%	0.956%
11	10.398	1305	1311	1320	rBB	125187	202003	28.59%	3.419%
12	10.551	1330	1337	1355	rBV	121134	215513	30.51%	3.648%
13	13.692	1865	1871	1875	rBV	224365	318351	45.06%	5.388%
14	13.739	1875	1879	1885	rVB	72108	98149	13.89%	1.661%
15	13.969	1912	1918	1931	rBB	290806	414286	58.65%	7.012%
16	14.175	1949	1953	1956	rBB	8029	9101	1.29%	0.154%
17	14.280	1965	1971	1977	rBB2	167071	254773	36.06%	4.312%
18	15.127	2112	2115	2119	rBB	12365	14256	2.02%	0.241%
19	15.274	2135	2140	2151	rBB	347792	503879	71.33%	8.529%
20	15.992	2258	2262	2271	rBV	12450	18977	2.69%	0.321%
21	17.033	2433	2439	2445	rBV	212710	281872	39.90%	4.771%
22	17.133	2450	2456	2471	rVB	375203	529699	74.98%	8.966%
23	19.439	2842	2848	2857	rBV2	454016	627920	88.89%	10.628%
24	20.945	3099	3104	3112	rBV2	37300	67431	9.55%	1.141%
25	21.245	3150	3155	3163	rBV	273035	351657	49.78%	5.952%
26	22.392	3345	3350	3354	rBV	24946	35350	5.00%	0.598%
27	23.321	3501	3508	3519	rBV	368619	706428	100.00%	11.957%
28	23.462	3525	3532	3541	rBV2	199352	366889	51.94%	6.210%

Sum of corrected areas: 5908038

LSC Report - Integrated Chromatogram

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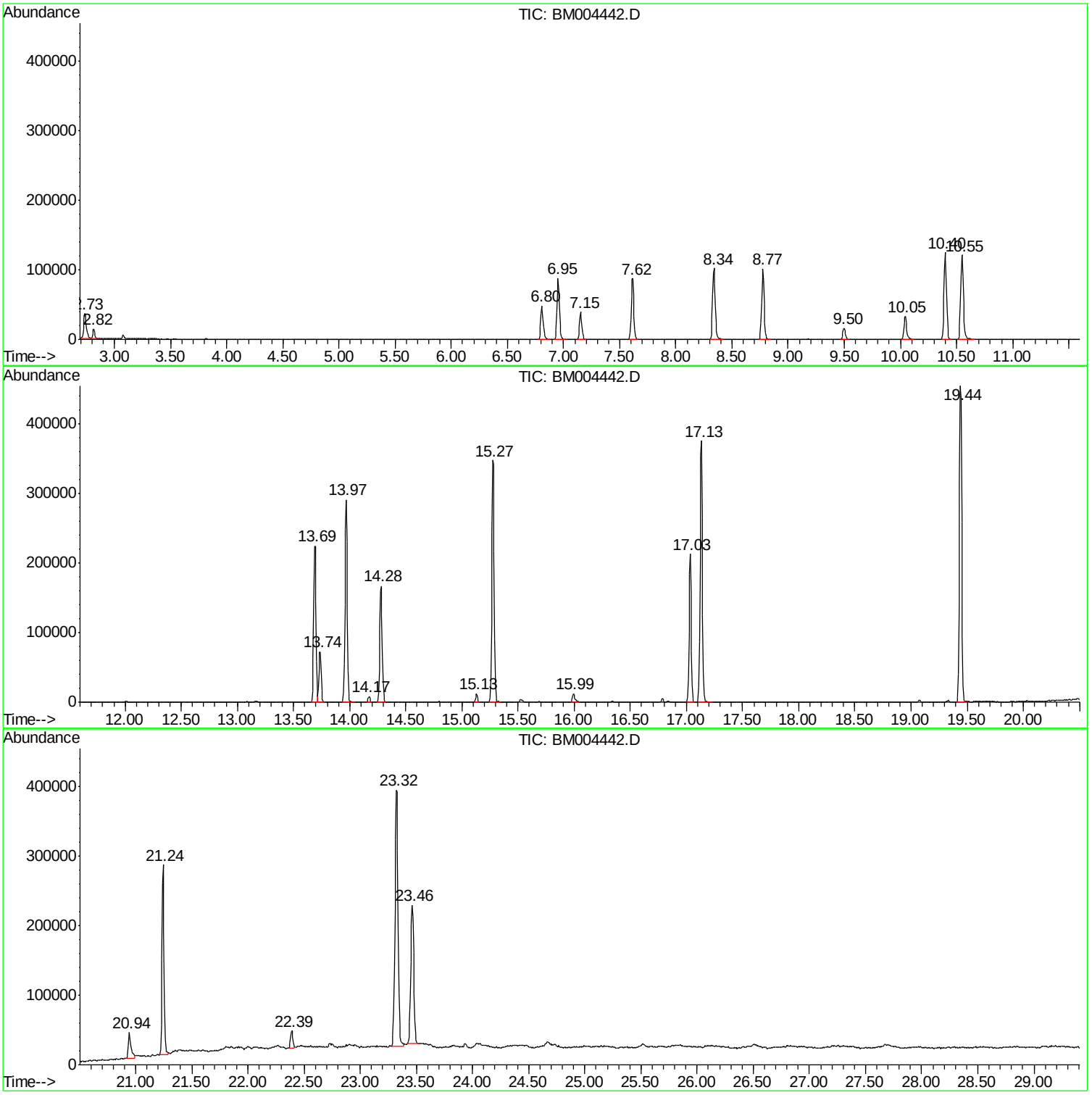
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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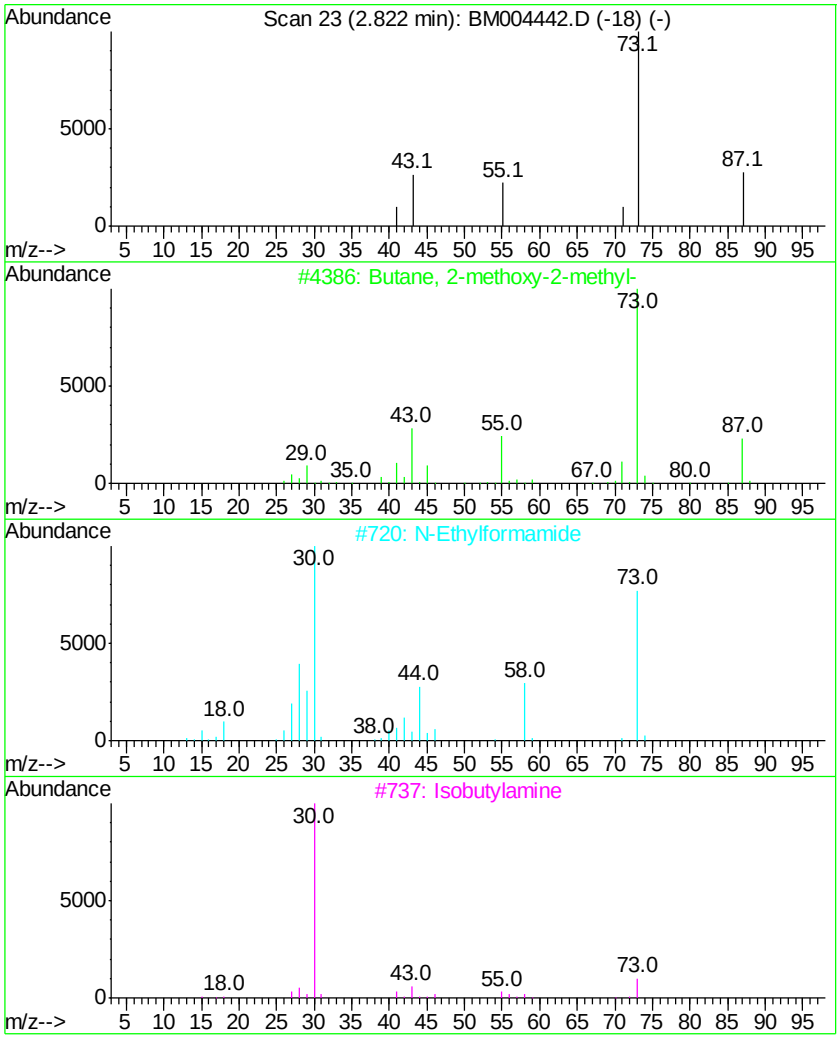
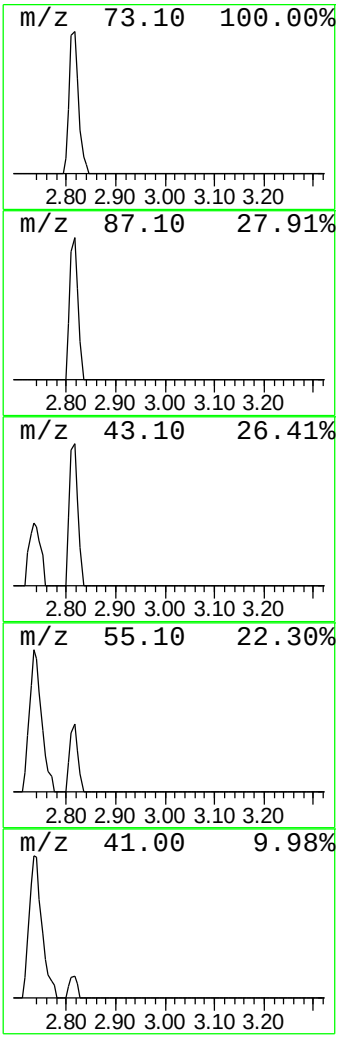
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.36 ng/ul	16380	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	N-Ethylformamide	73	C3H7NO	000627-45-2	4
3	Isobutylamine	73	C4H11N	000078-81-9	4
4	Isobutylamine	73	C4H11N	000078-81-9	4
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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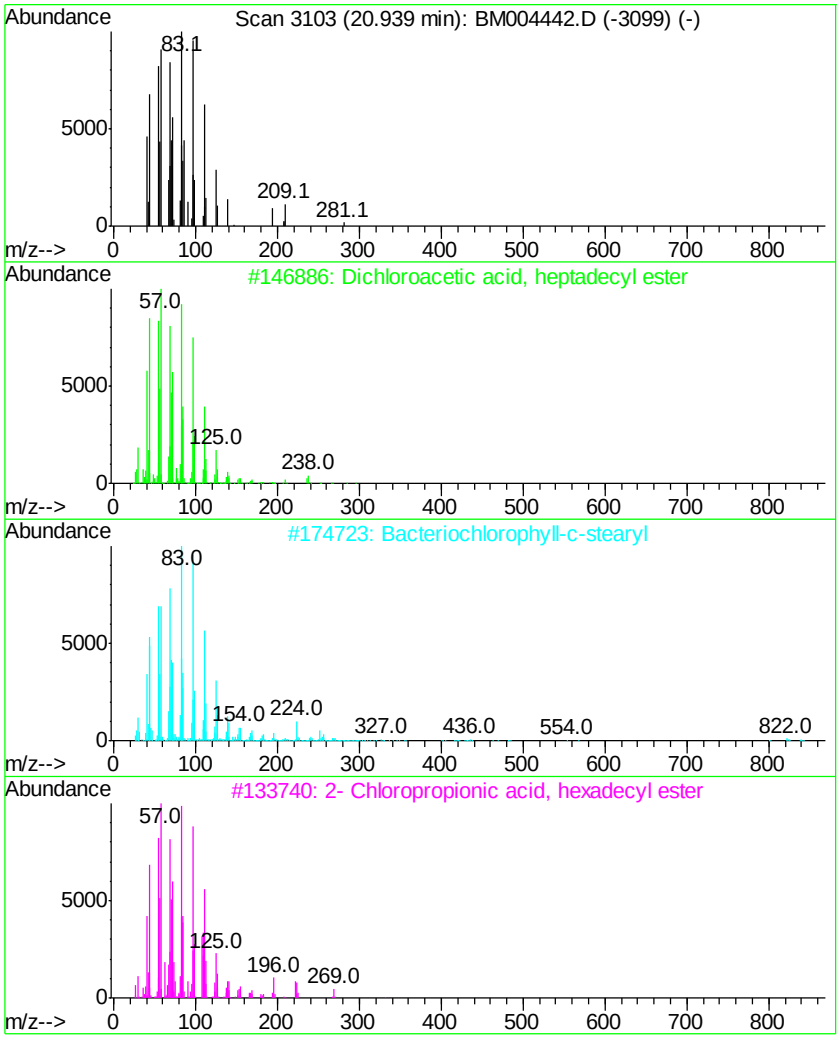
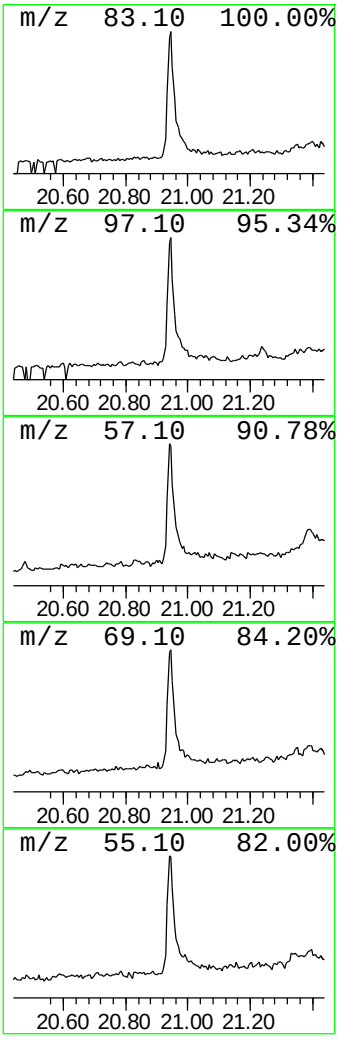
Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.84 ng/ul	67431	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	2.4	ng/ul	16380	1	7.62	138754	20.0
Dichloroacetic ac...	20.94	3.8	ng/ul	67431	5	21.24	351657	20.0