LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005503.D
Acq On : 19 May 2016 17:47
Operator : UM/SJ
Sample : H2841-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WS3

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-BM051816.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	2.663	10	13	22	rVB3	21171	45256	1.27%	0.244%
2	6.992	742	749	760	rBV	113033	191720	5.36%	1.034%
3	7.169	772	779	786	rBV	76496	128422	3.59%	0.692%
4	7.369	805	813	821	rBV	105040	184118	5.15%	0.993%
5	7.833	885	892	900	rBV	188423	315355	8.82%	1.700%
6	8.528	1005	1010	1017	rBV	142011	233957	6.54%	1.262%
7	8.986	1080	1088	1097	rVB	110214	189821	5.31%	1.024%
8	9.710	1204	1211	1219	rVB	88962	154411	4.32%	0.833%
9	10.239	1295	1301	1311	rVB	162844	269263	7.53%	1.452%
10	10.627	1359	1367	1374	rBV	327865	566362	15.84%	3.054%
11	10.757	1381	1389	1394	rBV	116467	202200	5.66%	1.090%
12	13.874	1912	1919	1923	rBV	368799	517650	14.48%	2.791%
13	13.921	1923	1927	1932	rVB	78118	110376	3.09%	0.595%
14	14.157	1961	1967	1974	rBV	396118	583587	16.32%	3.147%
15	14.462	2012	2019	2027	rBV2	599934	958467	26.81%	5.168%
16	14.645	2044	2050	2059	rBV	190544	302335	8.46%	1.630%
17	15.457	2181	2188	2194	rVB	568784	816124	22.83%	4.401%
18	15.562	2201	2206	2212	rBV	135183	182011	5.09%	0.981%
19	16.180	2306	2311	2315	rBV	32750	44275	1.24%	0.239%
20	17.203	2479	2485	2493	rVB	1015308	1450668	40.58%	7.822%
21	17.303	2496	2502	2508	rBV2	685148	1017598	28.47%	5.487%
22	18.092	2633	2636	2644	rBV	79070	121422	3.40%	0.655%
23	19.592	2885	2891	2896	rBV	1066868	1508409	42.20%	8.133%
24	21.091	3143	3146	3152	rBV	272059	354960	9.93%	1.914%
25	21.374	3190	3194	3200	rBV	1911435	2603515	72.83%	14.038%
26	23.515	3552	3558	3564	rBV	992089	1918576	53.67%	10.345%
27	23.662	3577	3583	3602	rVB	1712494	3574817	100.00%	19.276%

Sum of corrected areas: 18545675

LSC Report - Integrated Chromatogram

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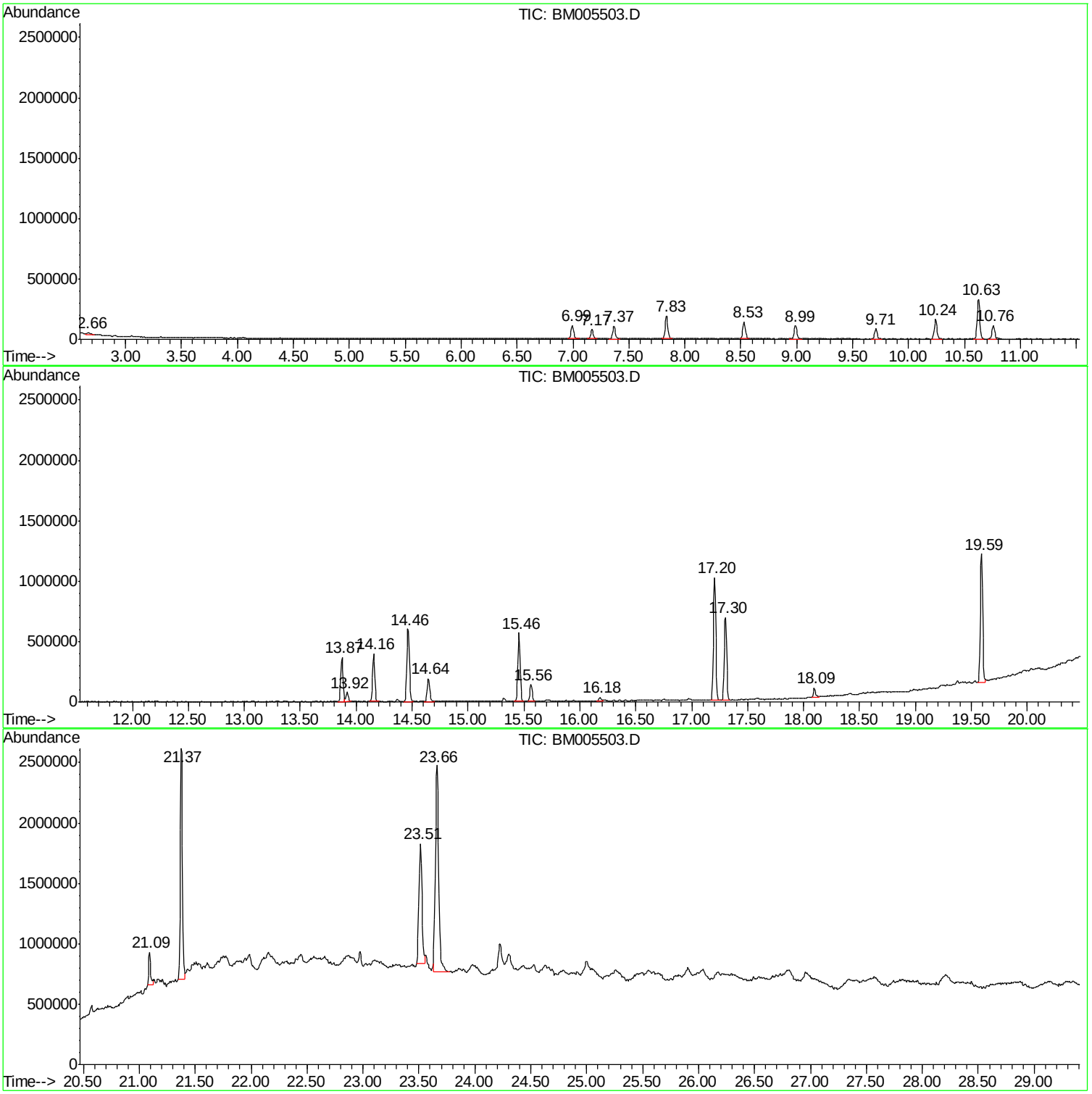
Instrument : BNA_M
ClientSampleId : D9WS3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005503.D
Acq On : 19 May 2016 17:47
Operator : UM/SJ
Sample : H2841-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WS3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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

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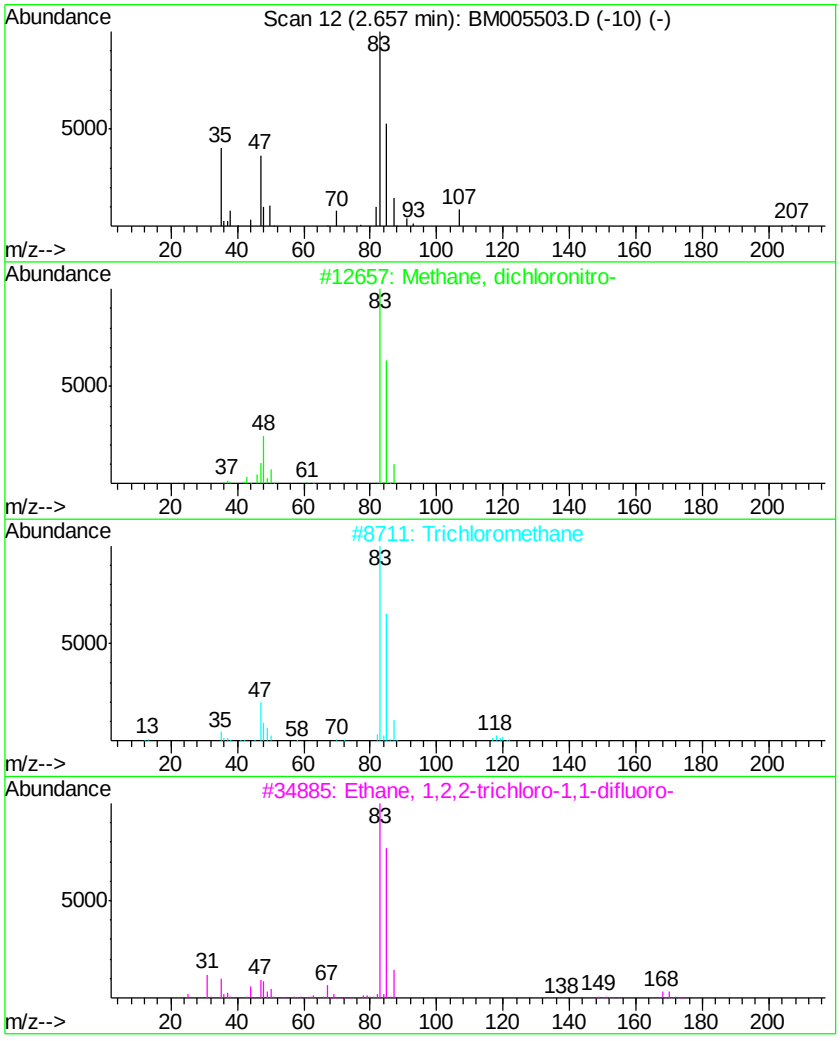
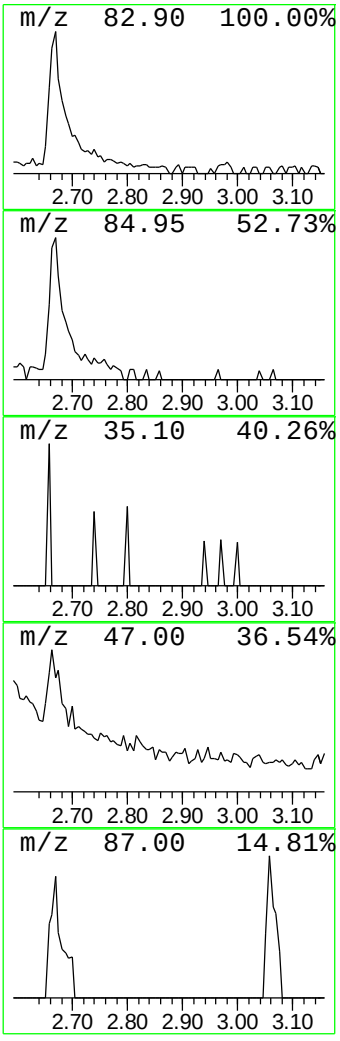
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	2.87 ng/ul	45256	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	38
2	Trichloromethane	118	CHCl3	000067-66-3	9
3	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	4
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	3
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	3





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WS3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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

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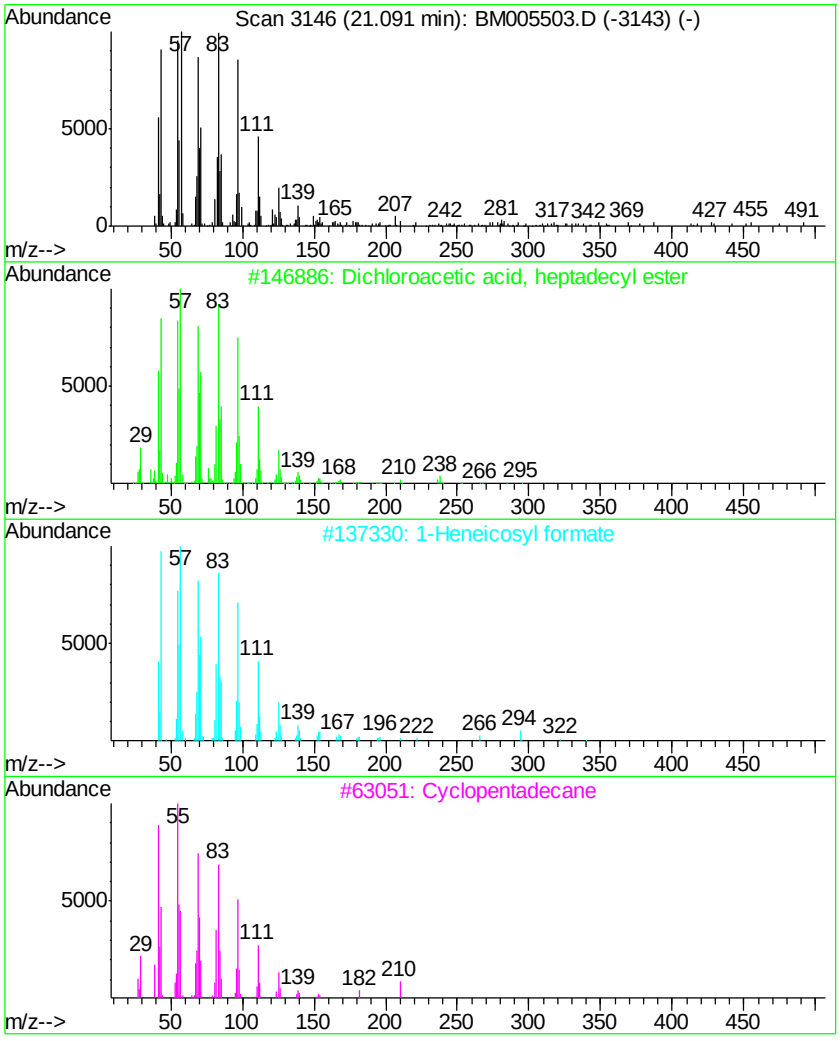
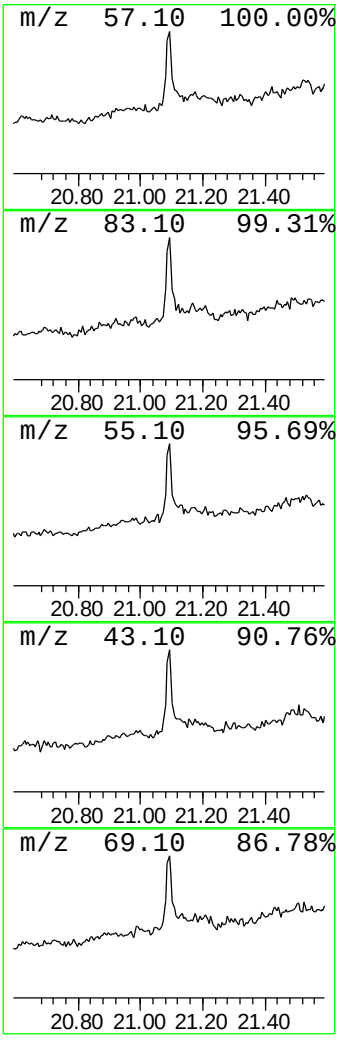
Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.73 ng/ul	354960	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_M
ClientSampleId : D9WS3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	2.66	2.9	ng/ul	45256	1	7.83	315355	20.0
Dichloroacetic ac...	21.09	2.7	ng/ul	354960	5	21.37	2603520	20.0