LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011843.D
Acq On : 02 Oct 2017 11:41
Operator : SJ/JU
Sample : I5576-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAEA2

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-BM092717.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	4.975	316	321	329	rBV	99110	165338	3.34%	0.403%
2	7.034	666	671	682	rBV	167545	298650	6.03%	0.727%
3	7.204	694	700	711	rBV	511703	809670	16.34%	1.972%
4	7.404	728	734	746	rBV	559028	973273	19.64%	2.370%
5	7.881	808	815	822	rBV	489559	832824	16.81%	2.028%
6	8.581	928	934	944	rBV	439197	753531	15.21%	1.835%
7	9.039	1006	1012	1027	rBV	744956	1288384	26.00%	3.137%
8	9.763	1128	1135	1146	rBV	665925	1129439	22.79%	2.750%
9	10.298	1219	1226	1246	rBV	753042	1386552	27.98%	3.376%
10	10.681	1284	1291	1301	rBV	701968	1204368	24.30%	2.933%
11	13.927	1835	1843	1853	rBV	1586365	2318970	46.80%	5.647%
12	14.157	1877	1882	1886	rBV2	38203	64603	1.30%	0.157%
13	14.216	1886	1892	1907	rVB	1686529	2408083	48.60%	5.864%
14	14.521	1930	1944	1952	rBV2	1088116	1815029	36.63%	4.420%
15	14.721	1973	1978	1983	rBV	74236	136767	2.76%	0.333%
16	15.145	2046	2050	2057	rBV	127838	192727	3.89%	0.469%
17	15.510	2103	2112	2121	rBV	2148773	3101613	62.59%	7.553%
18	15.627	2126	2132	2143	rVV	966898	1395340	28.16%	3.398%
19	16.045	2199	2203	2212	rVB2	48088	74439	1.50%	0.181%
20	16.268	2235	2241	2243	rBV	67070	107264	2.16%	0.261%
21	17.186	2393	2397	2404	rBV3	36867	55726	1.12%	0.136%
22	17.262	2404	2410	2420	rBV	1465176	2003237	40.43%	4.878%
23	17.362	2420	2427	2439	rBV	2466813	3574213	72.13%	8.703%
24	17.915	2511	2521	2527	rBV7	40773	66663	1.35%	0.162%
25	19.409	2768	2775	2780	rBV5	32460	64027	1.29%	0.156%
26	19.651	2809	2816	2825	rBV	3241697	4519907	91.21%	11.006%
27	20.562	2967	2971	2976	rBV2	40551	54047	1.09%	0.132%
28	21.433	3113	3119	3126	rBV	1901474	2612111	52.71%	6.361%
29	23.609	3482	3489	3501	rBV2	2532734	4955350	100.00%	12.067%
30	23.756	3508	3514	3523	rVB	1350526	2704479	54.58%	6.586%

Sum of corrected areas: 41066624

LSC Report - Integrated Chromatogram

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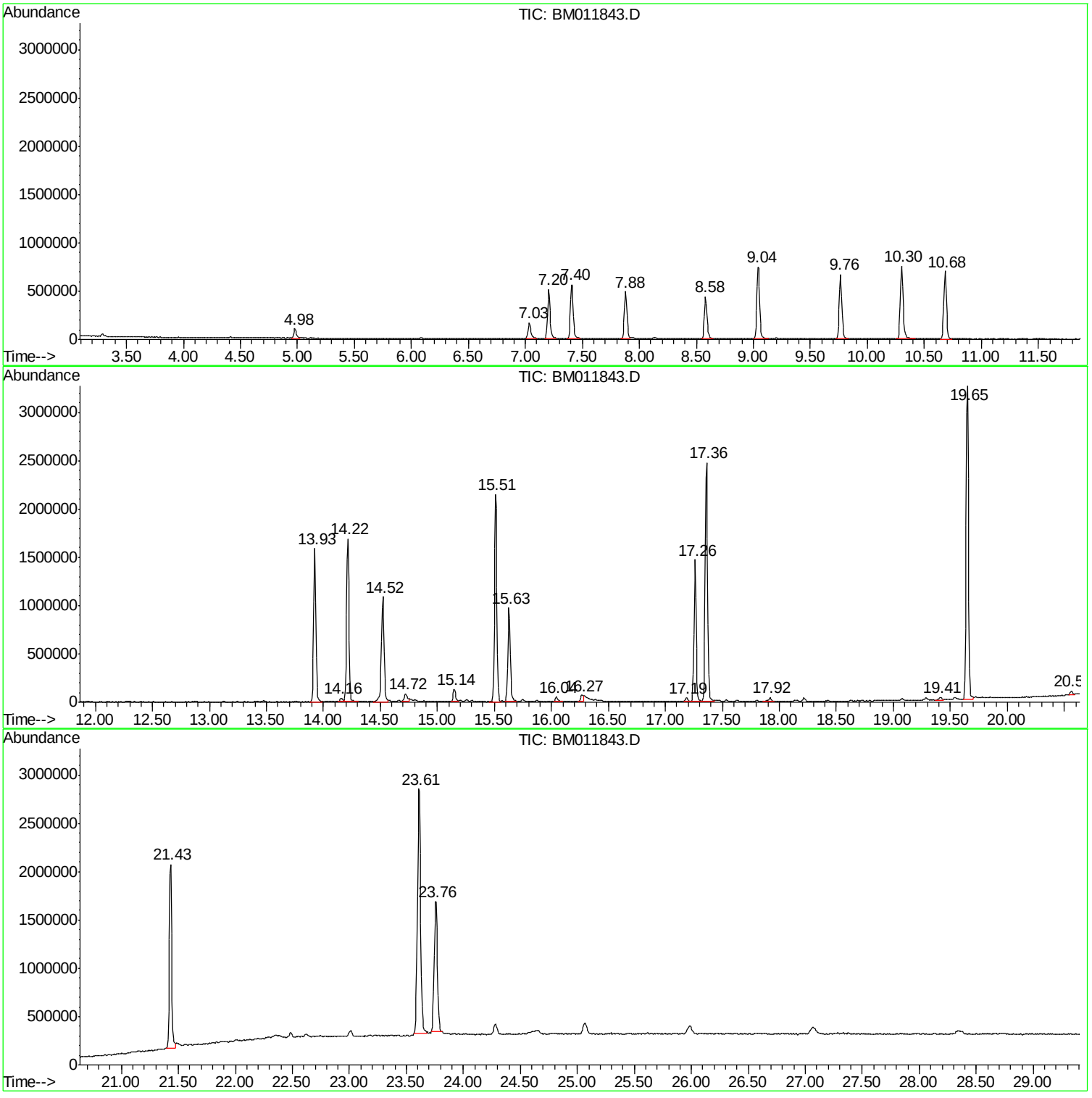
Instrument : BNA_M
ClientSampleId : DAEA2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : DAEA2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION

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

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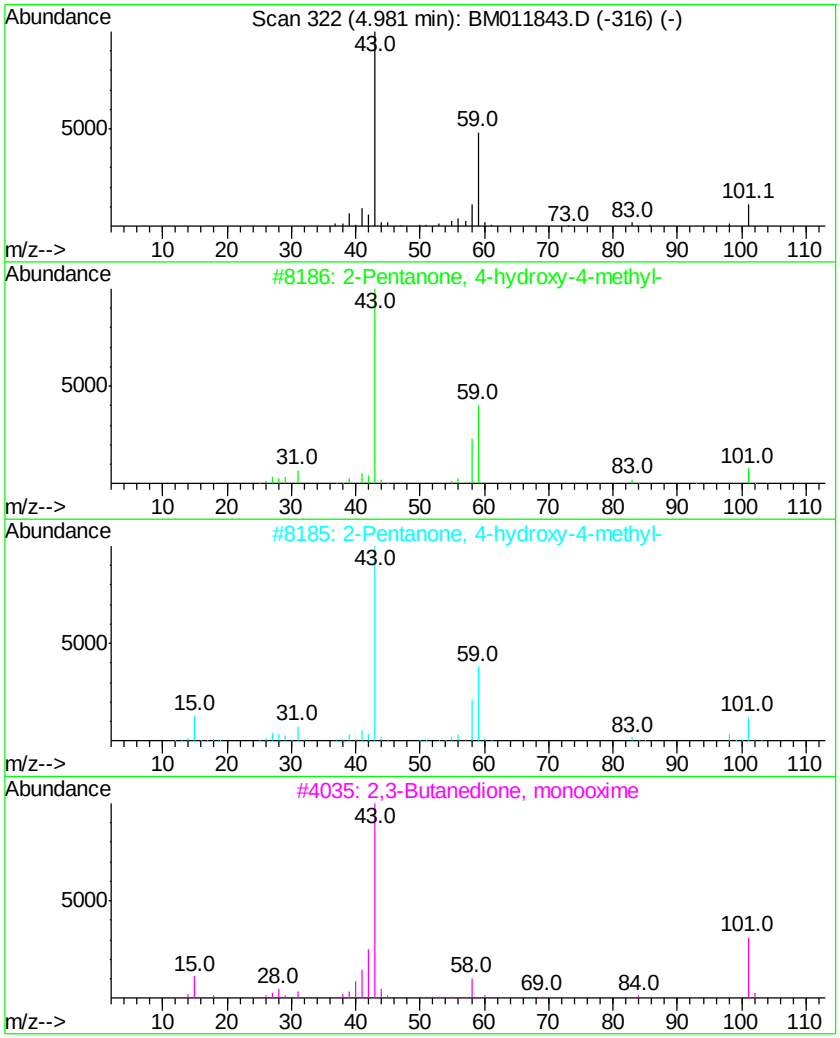
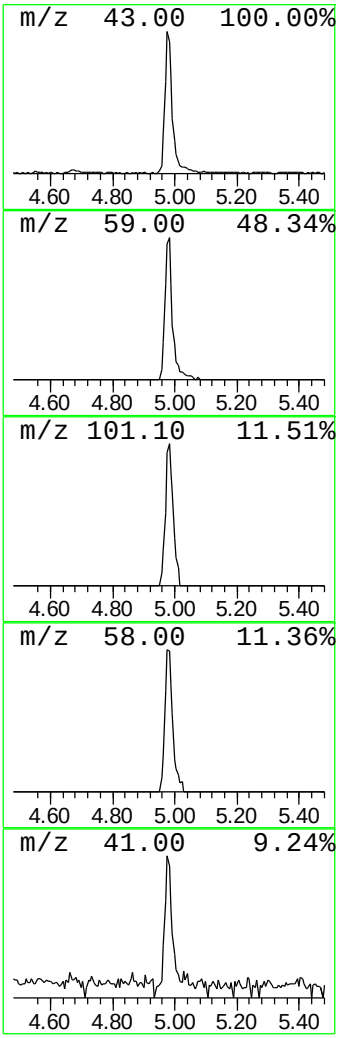
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	3.97 ng/ul	165338	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Quant Title : SVOA CALIBRATION

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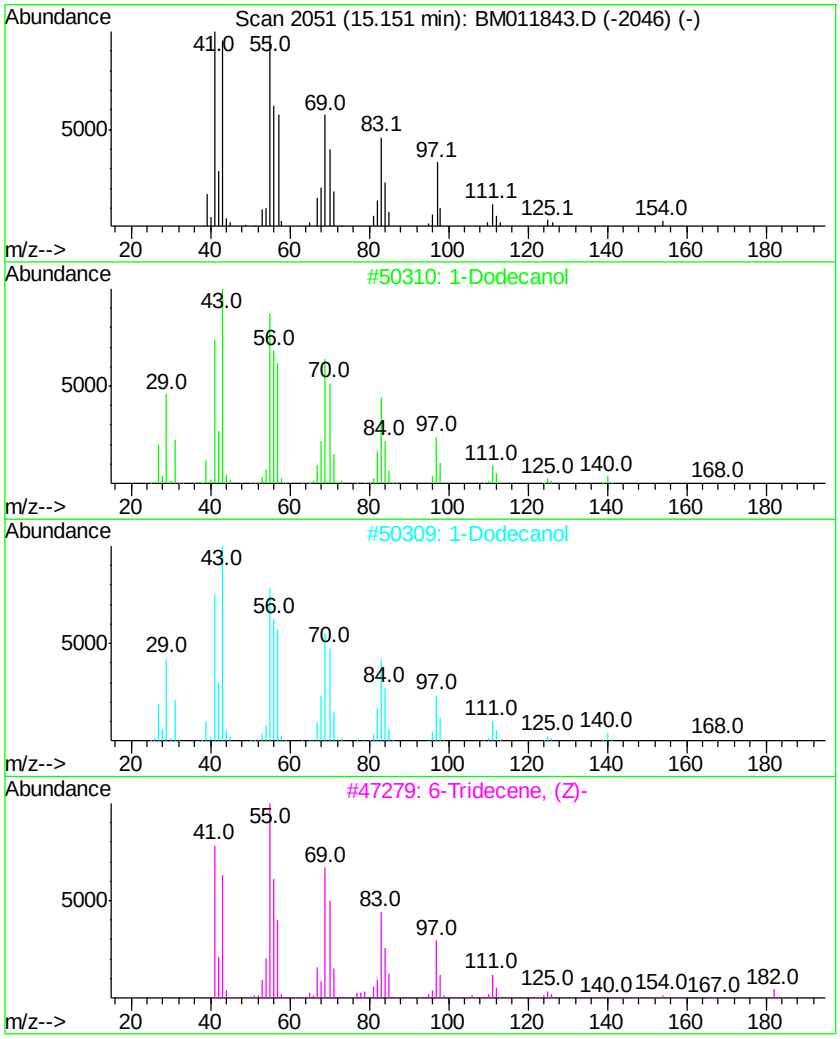
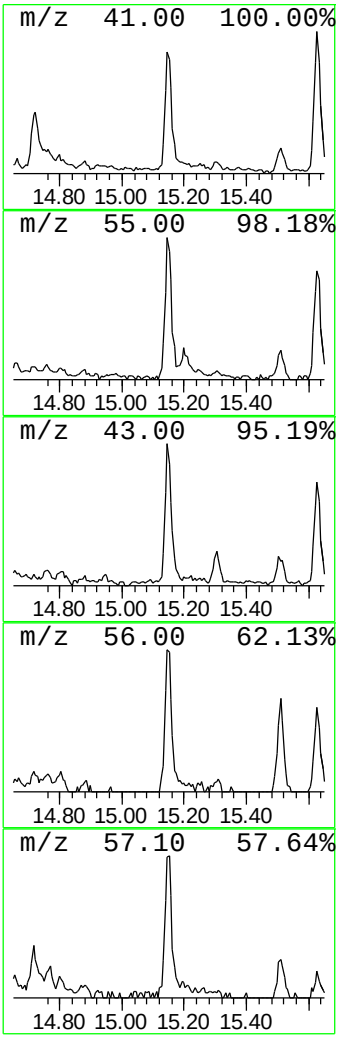
Peak Number 2 1-Dodecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.12 ng/ul	192727	Acenaphthene-d10	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	87
2	1-Dodecanol	186	C12H26O	000112-53-8	87
3	6-Tridecene, (Z)-	182	C13H26	006508-77-6	83
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	76
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	74





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
2-Pentanone, 4-hy...	4.98	4.0	ng/ul	165338	1	7.88	832824	20.0
1-Dodecanol	15.15	2.1	ng/ul	192727	3	14.52	1815030	20.0