LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011812.D
Acq On : 01 Oct 2017 17:08
Operator : SJ/JU
Sample : I5477-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET211

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	4.981	317	322	332	rBV	135822	219069	4.32%	0.553%
2	7.040	666	672	682	rBV	137279	261336	5.16%	0.660%
3	7.210	693	701	714	rBV	469096	790822	15.60%	1.997%
4	7.410	729	735	749	rBV	539894	926540	18.28%	2.339%
5	7.881	809	815	826	rBV	446594	782878	15.45%	1.977%
6	8.581	928	934	946	rBV	403313	728431	14.37%	1.839%
7	9.045	1006	1013	1025	rBV	700801	1223076	24.13%	3.088%
8	9.769	1128	1136	1148	rBV	593646	1054297	20.80%	2.662%
9	10.304	1220	1227	1241	rBV	749457	1343890	26.51%	3.393%
10	10.687	1285	1292	1303	rBV	661701	1127936	22.25%	2.848%
11	10.834	1310	1317	1331	rBV3	30961	84456	1.67%	0.213%
12	13.927	1836	1843	1857	rBV	1628213	2274101	44.87%	5.741%
13	14.216	1885	1892	1910	rBV	1598358	2357083	46.51%	5.951%
14	14.522	1937	1944	1959	rBV2	945486	1497088	29.54%	3.780%
15	14.722	1972	1978	1994	rBV	73010	191115	3.77%	0.483%
16	15.516	2106	2113	2120	rBV	2159851	2976925	58.73%	7.516%
17	15.633	2126	2133	2144	rBV	932445	1354619	26.73%	3.420%
18	17.263	2404	2410	2421	rBV2	1277805	1851404	36.53%	4.674%
19	17.363	2421	2427	2442	rVV2	2411306	3451023	68.09%	8.713%
20	18.139	2554	2559	2568	rBV3	45653	82086	1.62%	0.207%
21	19.292	2749	2755	2761	rBV	30601	60609	1.20%	0.153%
22	19.415	2771	2776	2784	rBV	99376	164661	3.25%	0.416%
23	19.651	2810	2816	2826	rBV	3187016	4334517	85.52%	10.943%
24	21.433	3114	3119	3128	rBV	1831208	2428054	47.91%	6.130%
25	23.615	3483	3490	3502	rBV2	2525920	5068450	100.00%	12.796%
26	23.768	3509	3516	3528	rVB	1289459	2651620	52.32%	6.694%
27	24.286	3600	3604	3613	rVB2	166002	322999	6.37%	0.815%

Sum of corrected areas: 39609085

LSC Report - Integrated Chromatogram

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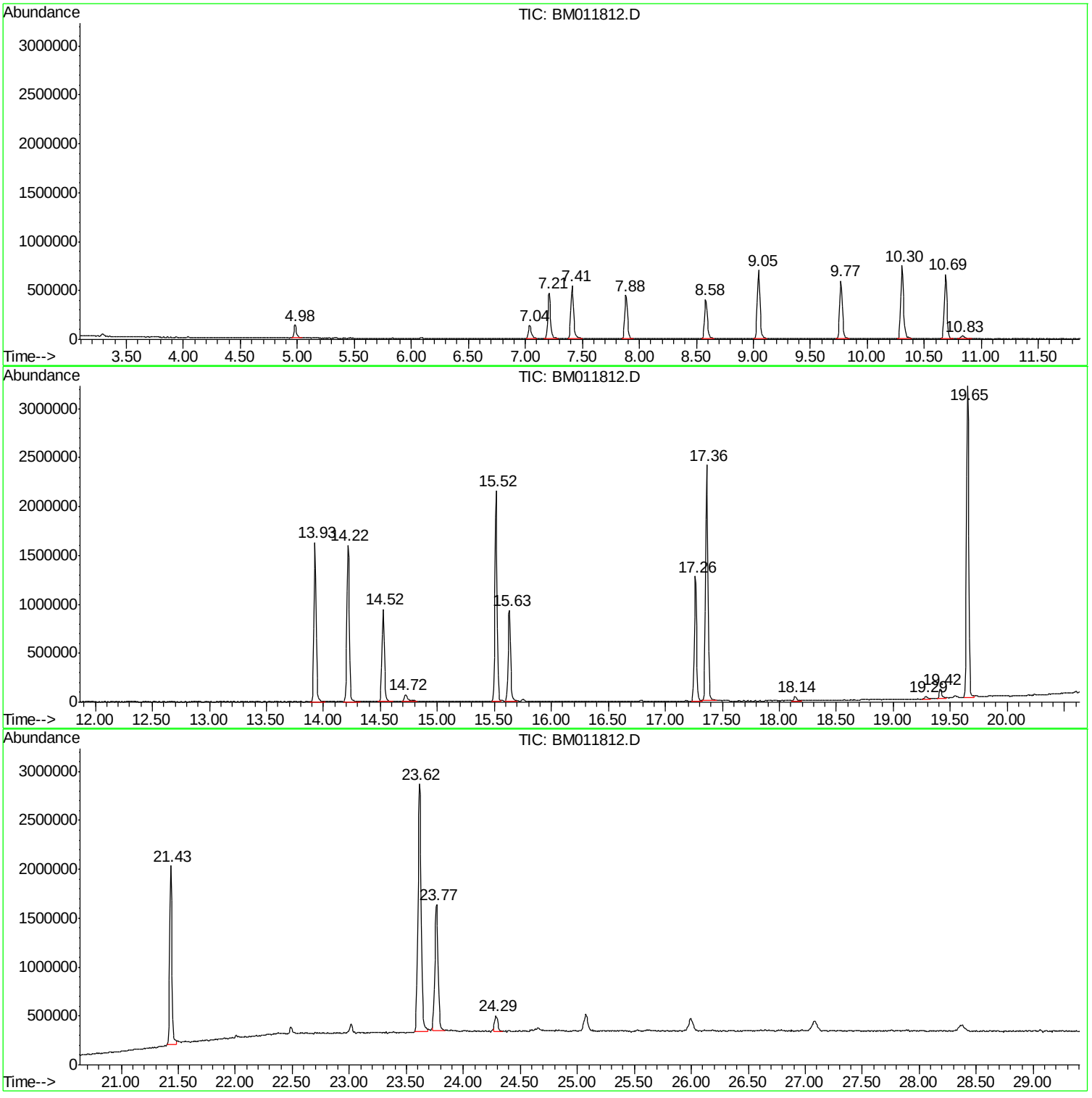
Instrument : BNA_M
ClientSampleId : ET211

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011812.D
Acq On : 01 Oct 2017 17:08
Operator : SJ/JU
Sample : I5477-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET211

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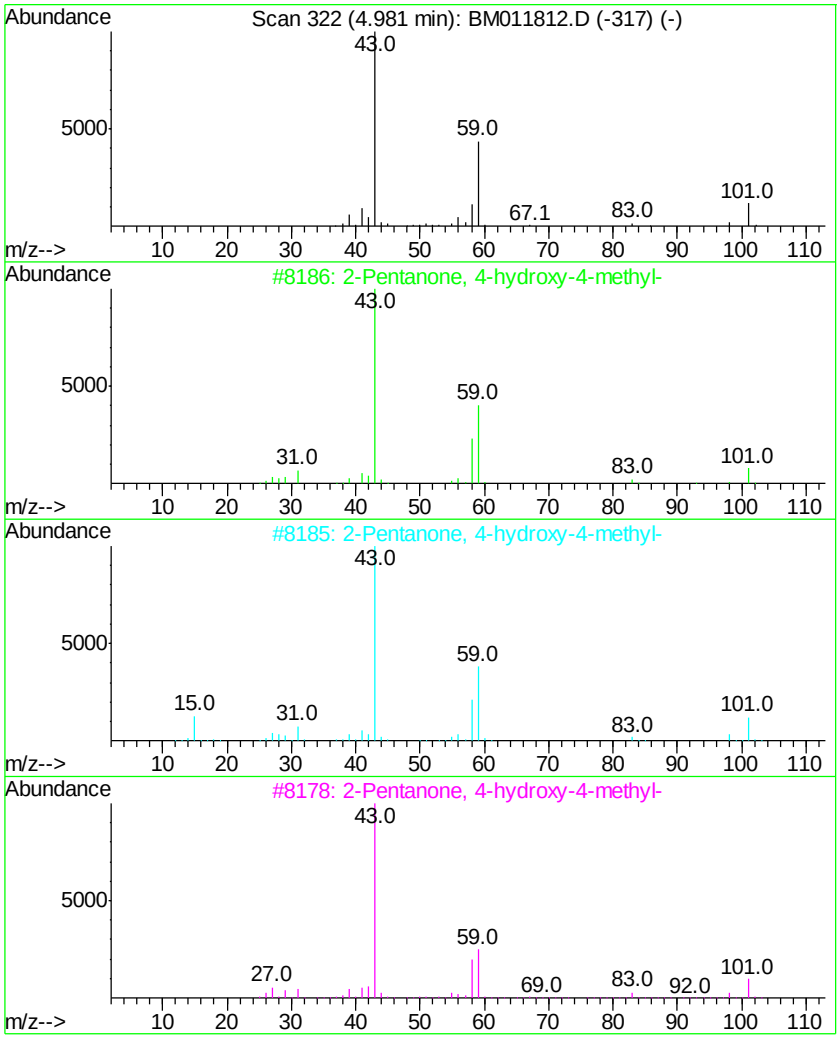
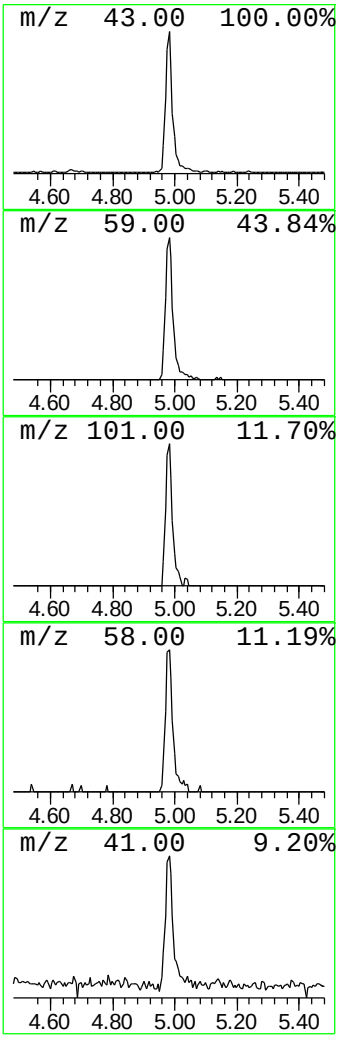
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	5.60 ng/ul	219069	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	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10





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Instrument : BNA_M
ClientSampleId : ET211

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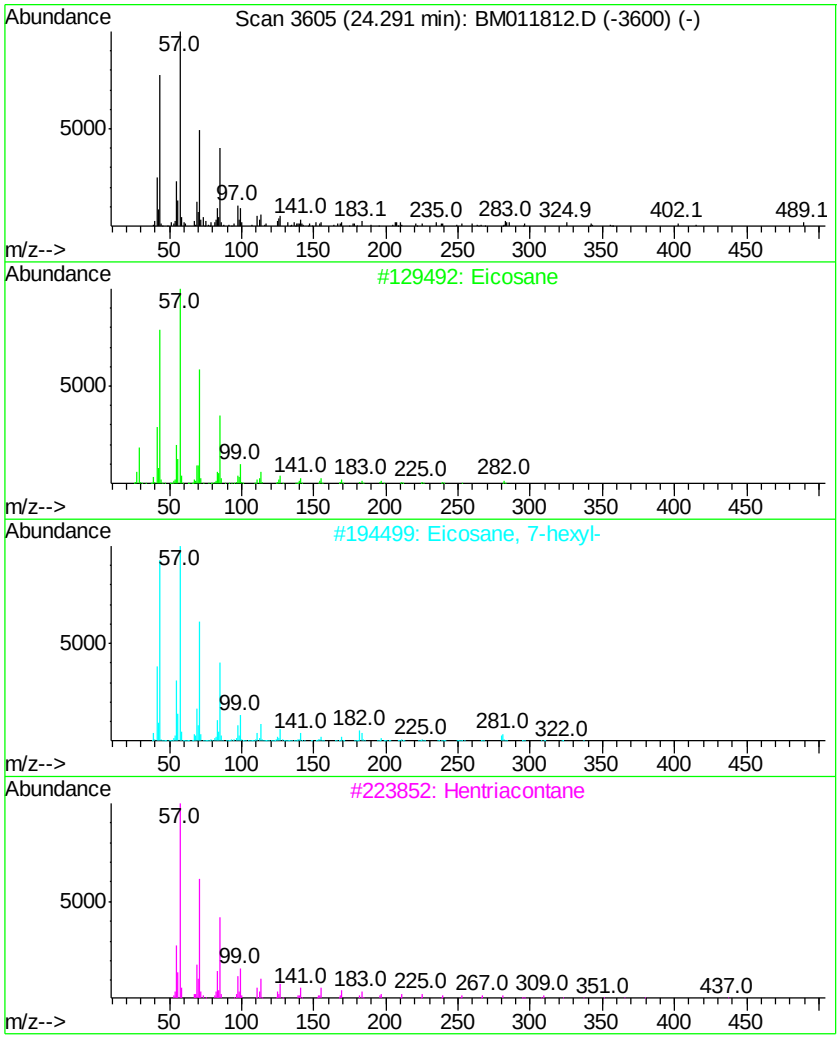
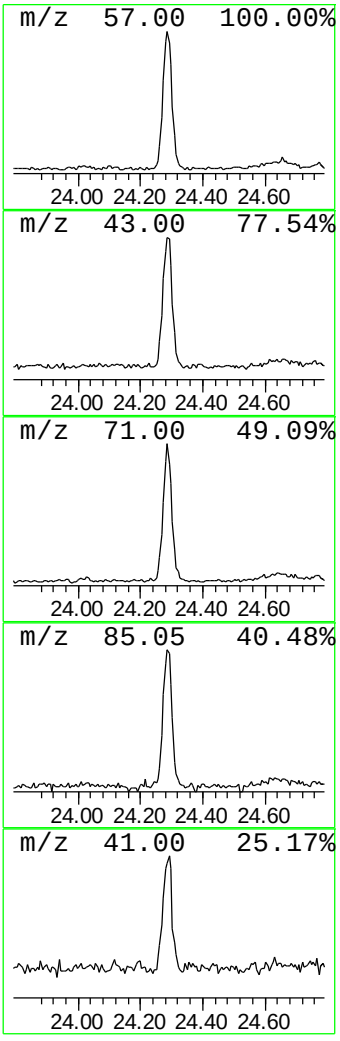
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.44 ng/ul	322999	Perylene-d12	23.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Eicosane	282	C20H42	000112-95-8	80





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
2-Pentanone, 4-hy...	4.98	5.6	ng/ul	219069	1	7.88	782878	20.0
(DEL) Alkane: Str...	24.29	2.4	ng/ul	322999	6	23.77	2651620	20.0