LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012442.D
Acq On : 25 Oct 2017 13:03
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(0.5-1.5)-100417DL

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-BM102417.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	7.051	665	674	683	rBV	309143	576987	1.76%	0.510%
2	7.210	693	701	707	rBV	339998	530116	1.62%	0.468%
3	7.416	729	736	746	rVB	297624	471579	1.44%	0.416%
4	7.881	807	815	821	rBV	2626170	4128735	12.62%	3.646%
5	7.945	821	826	834	rVB	445314	674807	2.06%	0.596%
6	8.587	929	935	941	rBV	430580	703381	2.15%	0.621%
7	9.034	1005	1011	1019	rVB	444919	718899	2.20%	0.635%
8	9.757	1129	1134	1139	rVB	208842	351359	1.07%	0.310%
9	10.298	1219	1226	1233	rVB	373215	637033	1.95%	0.563%
10	10.675	1280	1290	1297	rBV	3680492	6151877	18.81%	5.433%
11	10.804	1304	1312	1318	rBV	558407	982940	3.01%	0.868%
12	11.481	1418	1427	1435	rBV2	229644	411823	1.26%	0.364%
13	13.916	1836	1841	1846	rBV	1109093	1491534	4.56%	1.317%
14	14.204	1884	1890	1898	rBV	1279381	1904297	5.82%	1.682%
15	14.510	1934	1942	1949	rBV2	5841357	8913082	27.25%	7.871%
16	14.710	1970	1976	1985	rBV	281521	470387	1.44%	0.415%
17	15.498	2105	2110	2116	rBV	1614922	2363195	7.23%	2.087%
18	17.251	2402	2408	2413	rBV2	8059450	11269193	34.45%	9.952%
19	17.292	2413	2415	2419	rVB	599827	650403	1.99%	0.574%
20	17.345	2420	2424	2429	rBV2	1826388	2587641	7.91%	2.285%
21	19.304	2753	2757	2761	rBV	1001527	1389087	4.25%	1.227%
22	19.633	2809	2813	2816	rBV	2369621	3169258	9.69%	2.799%
23	21.339	3099	3103	3108	rBV	27966265	32707282	100.00%	28.884%
24	21.421	3113	3117	3131	rVB	12672688	21377368	65.36%	18.879%
25	23.727	3504	3509	3516	rVB2	4471805	8603325	26.30%	7.598%

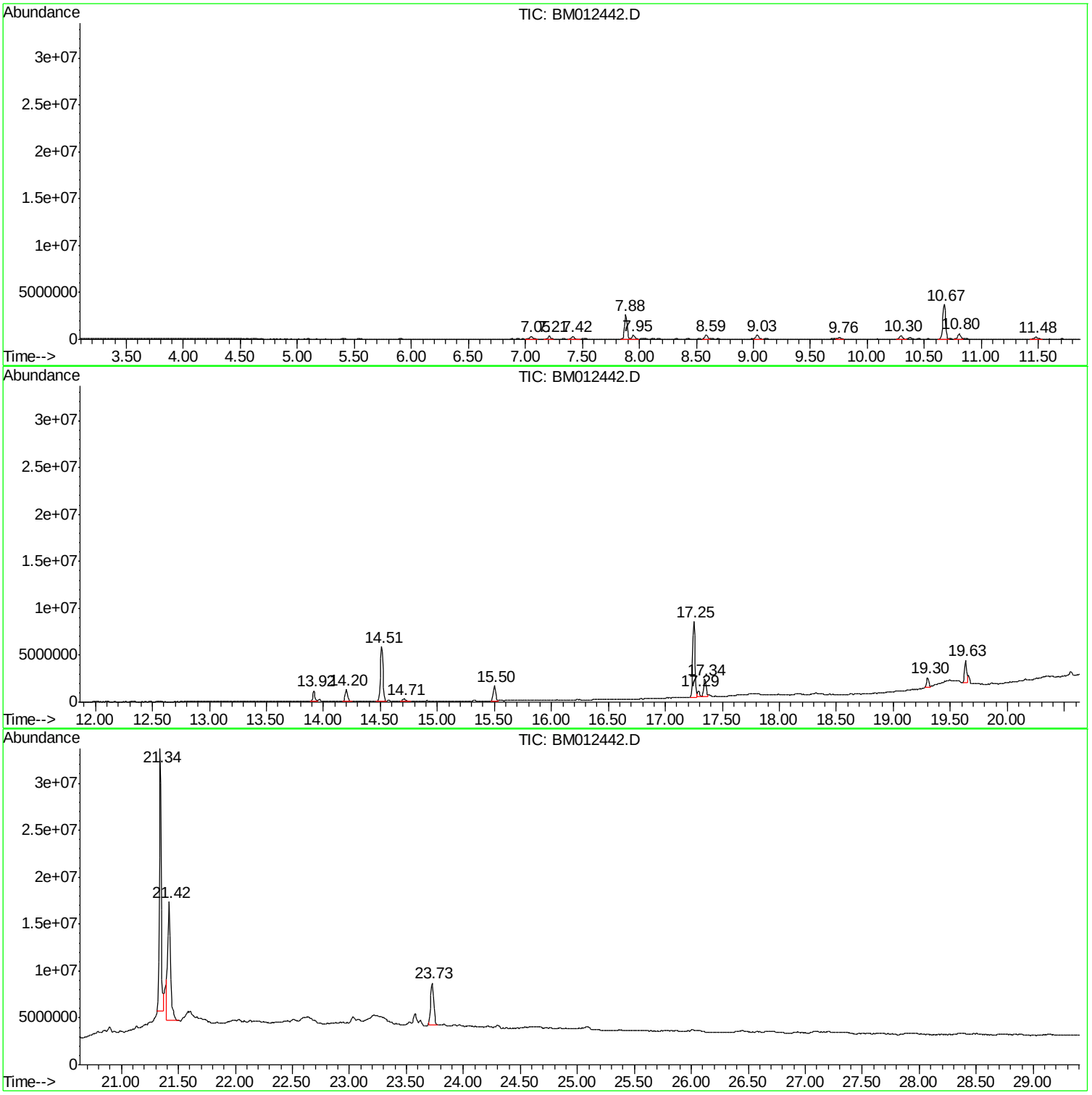
Sum of corrected areas: 113235588

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012442.D
Acq On : 25 Oct 2017 13:03
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-33(0.5-1.5)-100417DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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\BM102517\
Data File : BM012442.D
Acq On : 25 Oct 2017 13:03
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(0.5-1.5)-100417DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

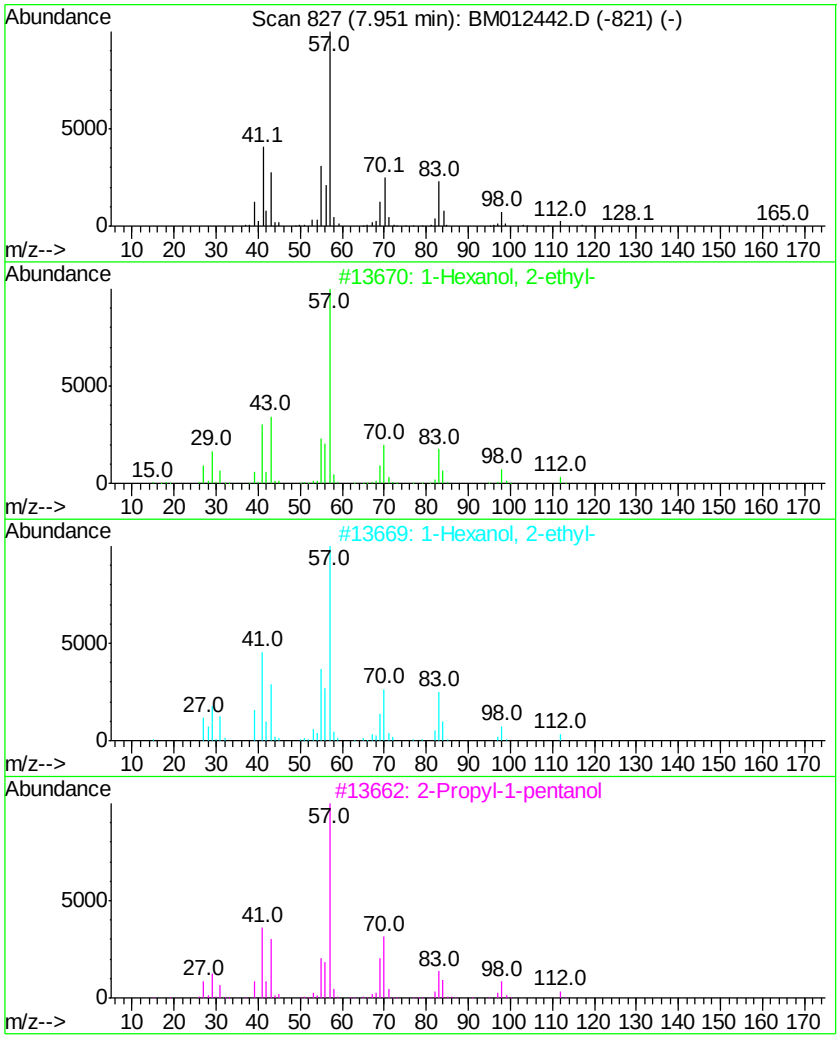
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

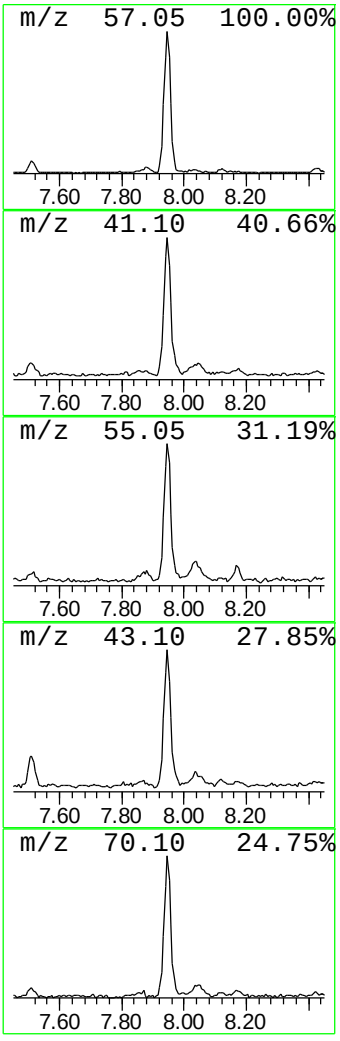
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	3.27 ng/ul	674807	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012442.D
Acq On : 25 Oct 2017 13:03
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(0.5-1.5)-100417DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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
1-Hexanol, 2-ethyl-	7.95	3.3	ng/ul	674807	1	7.88	4128740	20.0