LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012471.D
Acq On : 26 Oct 2017 13:36
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 34 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	7.045	665	673	682	rBV	333625	564669	4.14%	0.886%
2	7.210	695	701	709	rBV	327737	527214	3.86%	0.827%
3	7.410	730	735	742	rBV	281219	466303	3.42%	0.731%
4	7.881	806	815	821	rBV	2227400	3512839	25.74%	5.509%
5	7.940	821	825	834	rVB	375638	604083	4.43%	0.947%
6	8.581	928	934	941	rBV	437568	708885	5.19%	1.112%
7	9.034	1005	1011	1018	rVB	432051	687641	5.04%	1.078%
8	9.751	1128	1133	1140	rVB	215795	364729	2.67%	0.572%
9	10.292	1216	1225	1232	rBV	380118	642204	4.71%	1.007%
10	10.669	1281	1289	1297	rBV	2963417	5035666	36.90%	7.898%
11	10.804	1303	1312	1318	rBV	508511	901071	6.60%	1.413%
12	11.480	1417	1427	1434	rBV	188266	330692	2.42%	0.519%
13	13.916	1831	1841	1846	rBV	1011495	1413429	10.36%	2.217%
14	13.963	1846	1849	1854	rVB	144853	190985	1.40%	0.300%
15	14.198	1883	1889	1900	rVB	1140438	1739184	12.75%	2.728%
16	14.510	1932	1942	1949	rBV2	4236693	6593011	48.31%	10.340%
17	14.704	1969	1975	1982	rBV	172886	321399	2.36%	0.504%
18	15.498	2104	2110	2116	rBV	1456313	2054046	15.05%	3.221%
19	17.251	2401	2408	2412	rBV	4841450	6901831	50.58%	10.824%
20	17.292	2412	2415	2419	rVB	415003	533833	3.91%	0.837%
21	17.345	2419	2424	2429	rBV2	1346730	1963033	14.39%	3.079%
22	19.298	2752	2756	2761	rBV	544122	717380	5.26%	1.125%
23	19.633	2809	2813	2816	rBV	1407705	1915841	14.04%	3.005%
24	21.339	3098	3103	3107	rBV	12683204	13645924	100.00%	21.401%
25	21.415	3112	3116	3121	rVV	4266407	5711740	41.86%	8.958%
26	23.727	3504	3509	3517	rVB2	3154307	5714236	41.88%	8.962%

Sum of corrected areas: 63761868

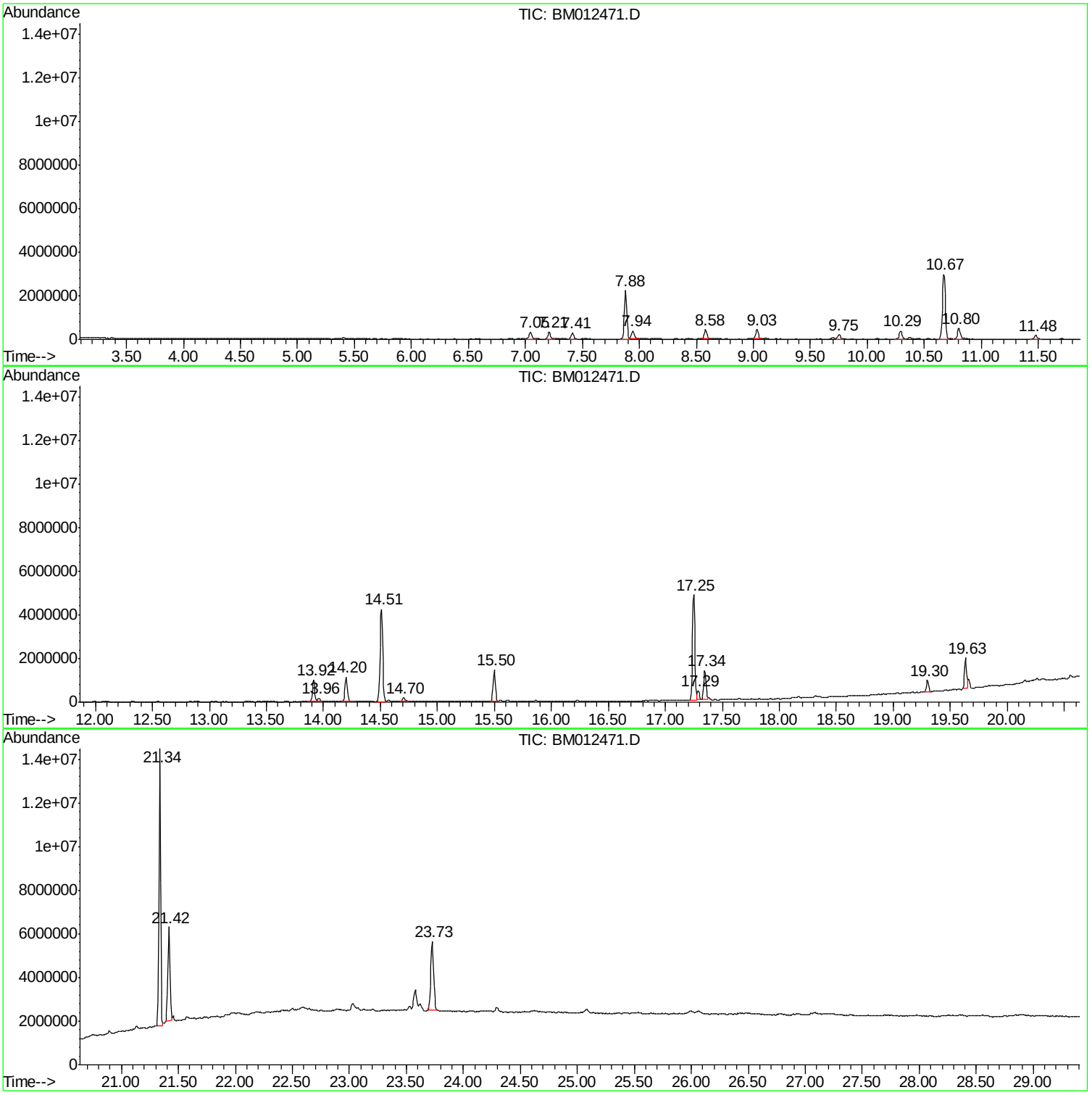
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012471.D
Acq On : 26 Oct 2017 13:36
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 34 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 : BM012471.D
Acq On : 26 Oct 2017 13:36
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 34 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

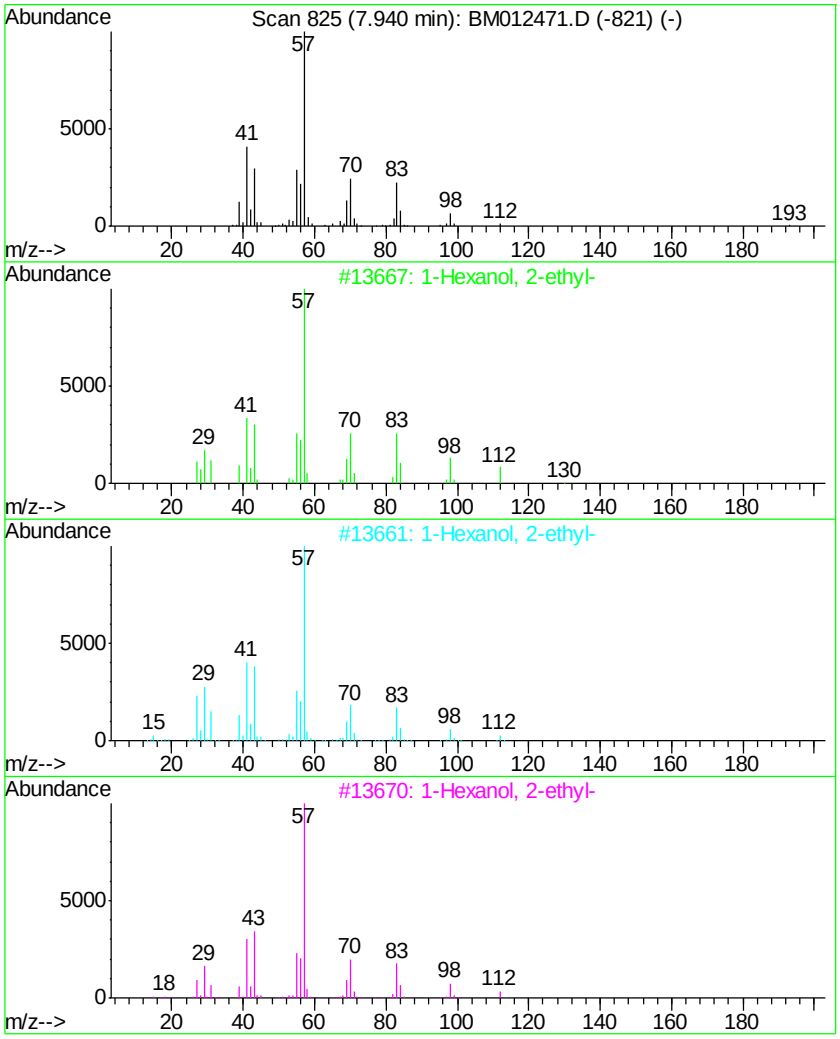
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

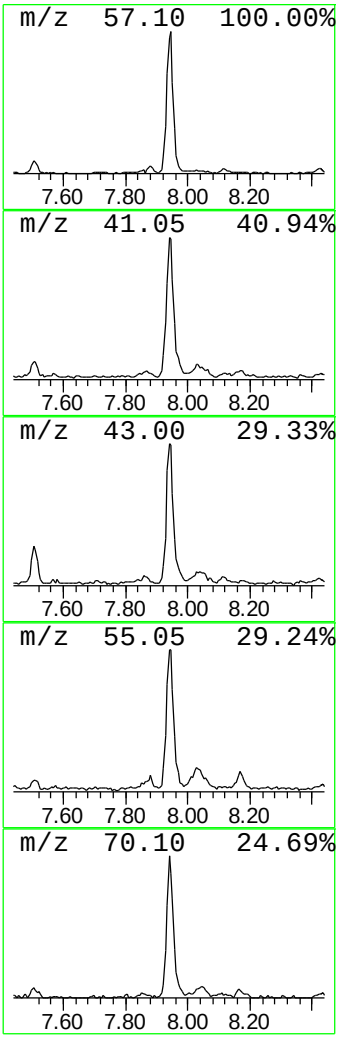
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	3.44 ng/ul	604083	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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012471.D
Acq On : 26 Oct 2017 13:36
Operator : SJ/JU
Sample : I5693-05DL 10X
Misc :
ALS Vial : 34 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-	7.94	3.4	ng/ul	604083	1	7.88	3512840	20.0