LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008788.D
Acq On : 22 Jan 2017 01:39
Operator : UM/SJ
Sample : I1323-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9S3

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-BM010617.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	7.098	761	767	773	rBV2	146961	244239	6.96%	0.730%
2	7.281	792	798	808	rBV	410480	643068	18.32%	1.921%
3	7.481	823	832	839	rBV	500104	832117	23.71%	2.486%
4	7.951	905	912	917	rBV	509401	823616	23.46%	2.460%
5	8.004	917	921	926	rVB	66578	104820	2.99%	0.313%
6	8.645	1023	1030	1038	rBV2	349092	576418	16.42%	1.722%
7	9.116	1104	1110	1118	rVV	680178	1116373	31.80%	3.335%
8	9.833	1224	1232	1243	rVB2	624940	1026906	29.26%	3.068%
9	10.363	1315	1322	1329	rBV	749082	1225928	34.93%	3.662%
10	10.757	1380	1389	1395	rBV	605359	1075332	30.64%	3.212%
11	10.804	1395	1397	1404	rVB3	40602	57140	1.63%	0.171%
12	13.986	1932	1938	1944	rBV	1380869	1892726	53.92%	5.654%
13	14.274	1980	1987	1996	rVB	1347198	1958388	55.79%	5.850%
14	14.451	2011	2017	2023	rBV5	41504	69089	1.97%	0.206%
15	14.580	2033	2039	2045	rBV	974774	1367661	38.96%	4.086%
16	14.757	2064	2069	2079	rVB	147467	227914	6.49%	0.681%
17	15.568	2201	2207	2215	rBV	1668924	2476016	70.54%	7.396%
18	15.680	2219	2226	2234	rBV2	1224037	1752051	49.92%	5.234%
19	16.962	2438	2444	2448	rBV4	37523	55842	1.59%	0.167%
20	17.321	2498	2505	2513	rBV2	1262982	1773281	50.52%	5.297%
21	17.421	2516	2522	2531	rVB2	2037020	2954133	84.16%	8.825%
22	19.339	2844	2848	2854	rVB4	26219	39253	1.12%	0.117%
23	19.468	2866	2870	2877	rBV8	34982	45221	1.29%	0.135%
24	19.709	2905	2911	2918	rBV	2661186	3510069	100.00%	10.485%
25	21.486	3208	3213	3219	rBV	1839257	2327489	66.31%	6.953%
26	23.697	3582	3589	3597	rVB2	1726081	3307966	94.24%	9.882%
27	23.850	3608	3615	3623	rBV	1008759	1992631	56.77%	5.952%

Sum of corrected areas: 33475687

LSC Report - Integrated Chromatogram

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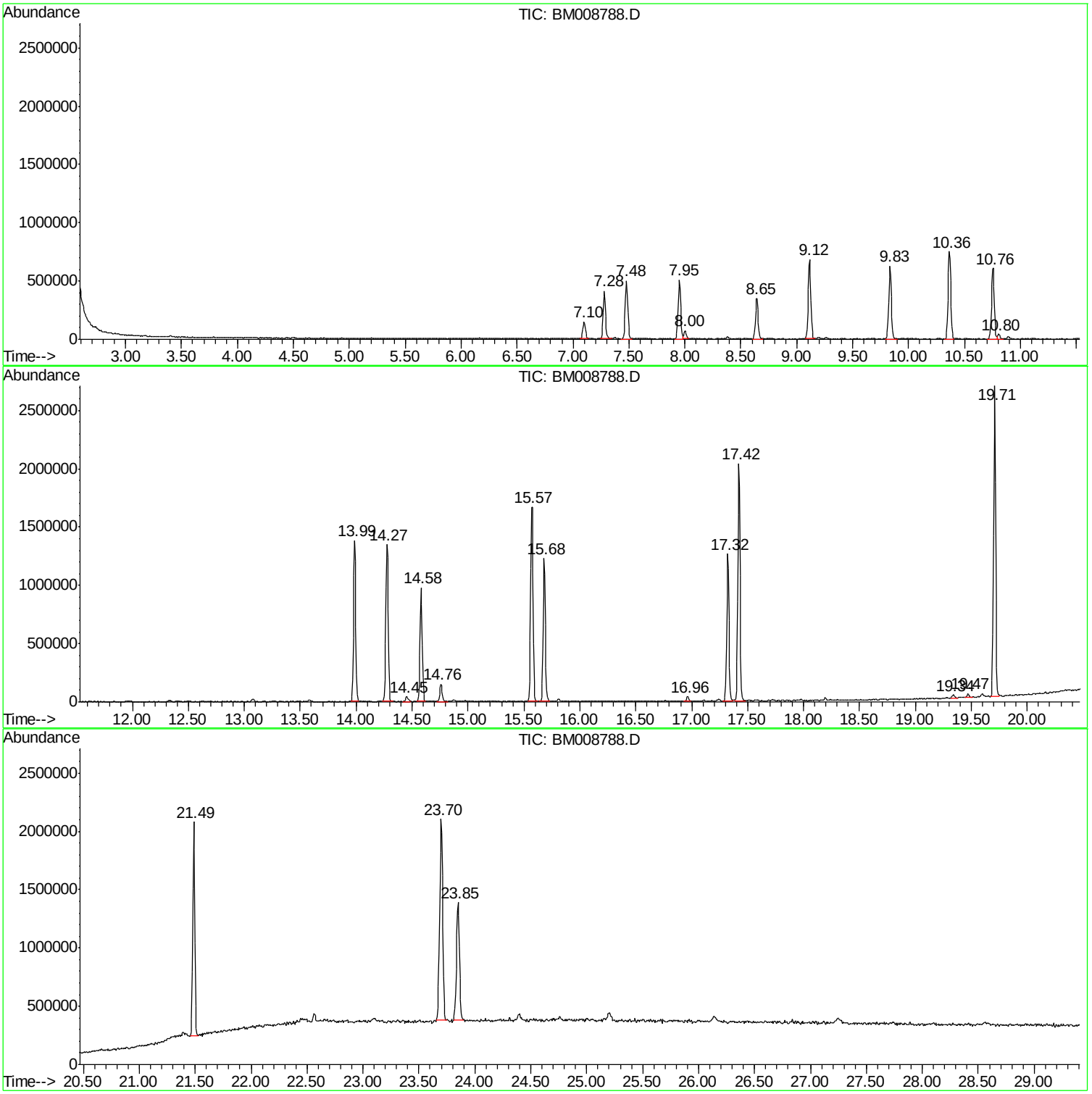
BNA_M
ClientSampleId :
DA9S3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.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\BM012117\
Data File : BM008788.D
Acq On : 22 Jan 2017 01:39
Operator : UM/SJ
Sample : I1323-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9S3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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

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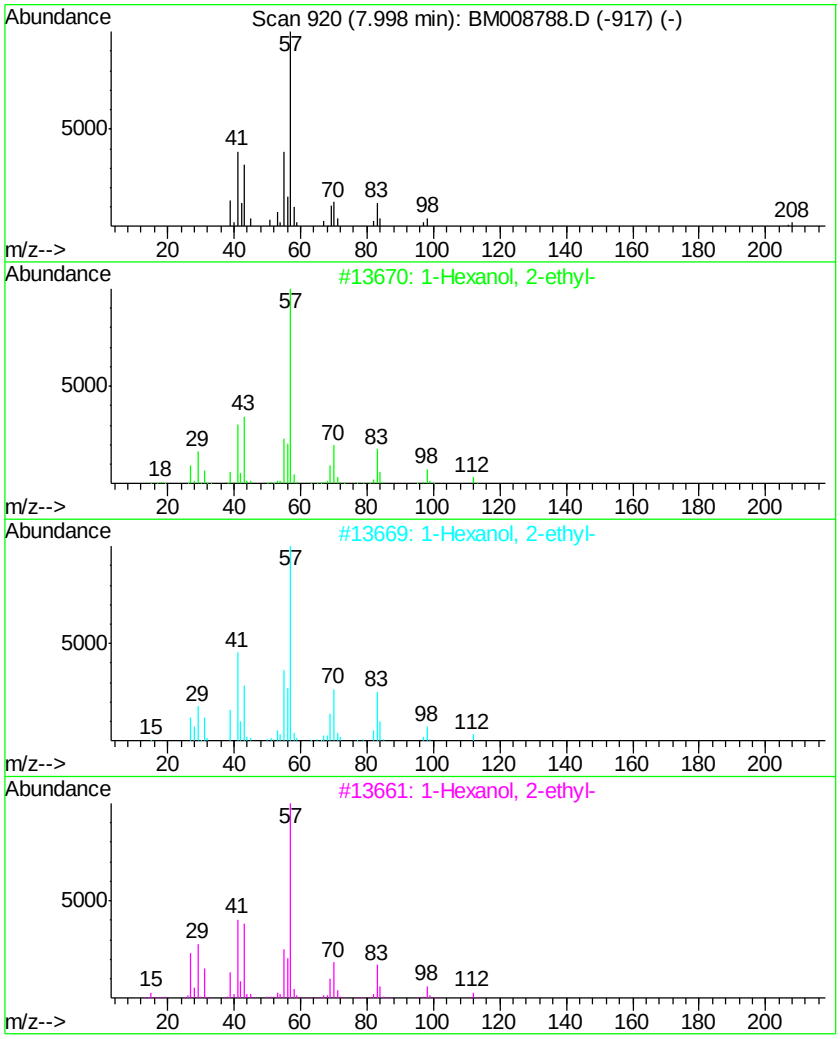
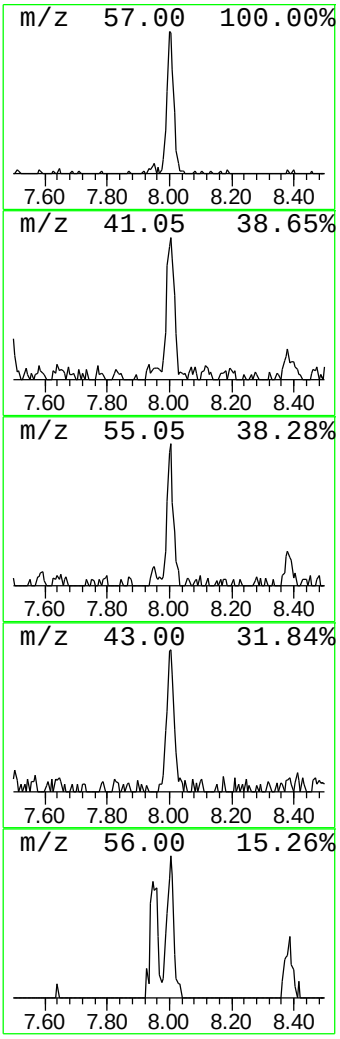
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	2.55 ng/ul	104820	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	53
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47





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
1-Hexanol, 2-ethyl-	8.00	2.5	ng/ul	104820	1	7.95	823616	20.0