LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084416.D
Acq On : 12 Jan 2016 18:05
Operator : SJ/UM
Sample : H1078-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-MW-IA-11

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.315	15	20	23	rVB	523703	755475	8.75%	1.163%
2	4.361	196	199	203	rBV	68062	98948	1.15%	0.152%
3	5.013	254	256	268	rVB	1165172	1408186	16.32%	2.168%
4	5.447	291	294	297	rBV	5002607	4394819	50.93%	6.766%
5	5.847	326	329	331	rBV	163473	138069	1.60%	0.213%
6	6.476	382	384	387	rBV	2470292	2722243	31.54%	4.191%
7	6.613	393	396	398	rBV	7650487	7038195	81.56%	10.836%
8	6.842	413	416	418	rBV	2302097	1895577	21.97%	2.918%
9	7.002	427	430	432	rBV	7117669	6915524	80.14%	10.647%
10	7.413	462	466	468	rBV	5225710	6381012	73.94%	9.824%
11	8.122	526	528	531	rBV	1813094	2343597	27.16%	3.608%
12	9.208	620	623	625	rVB	9356224	8629808	100.00%	13.286%
13	9.596	655	657	659	rBV	71569	89174	1.03%	0.137%
14	9.813	670	676	679	rBV	95035	150476	1.74%	0.232%
15	9.882	679	682	684	rVV	3056082	2643358	30.63%	4.070%
16	10.316	717	720	722	rBV2	160851	171587	1.99%	0.264%
17	10.671	748	751	754	rBV	4950121	5242561	60.75%	8.071%
18	10.796	760	762	763	rBV	84502	138313	1.60%	0.213%
19	10.819	763	764	766	rVB	139229	139733	1.62%	0.215%
20	11.368	809	812	814	rBV	2884816	2563582	29.71%	3.947%
21	11.939	860	862	865	rBV	101041	101465	1.18%	0.156%
22	12.957	948	951	953	rBV	7745899	7723713	89.50%	11.891%
23	13.997	1040	1042	1045	rBV	1763805	1824411	21.14%	2.809%
24	15.425	1164	1167	1170	rBV	1225821	1443600	16.73%	2.223%

Sum of corrected areas: 64953426

LSC Report - Integrated Chromatogram

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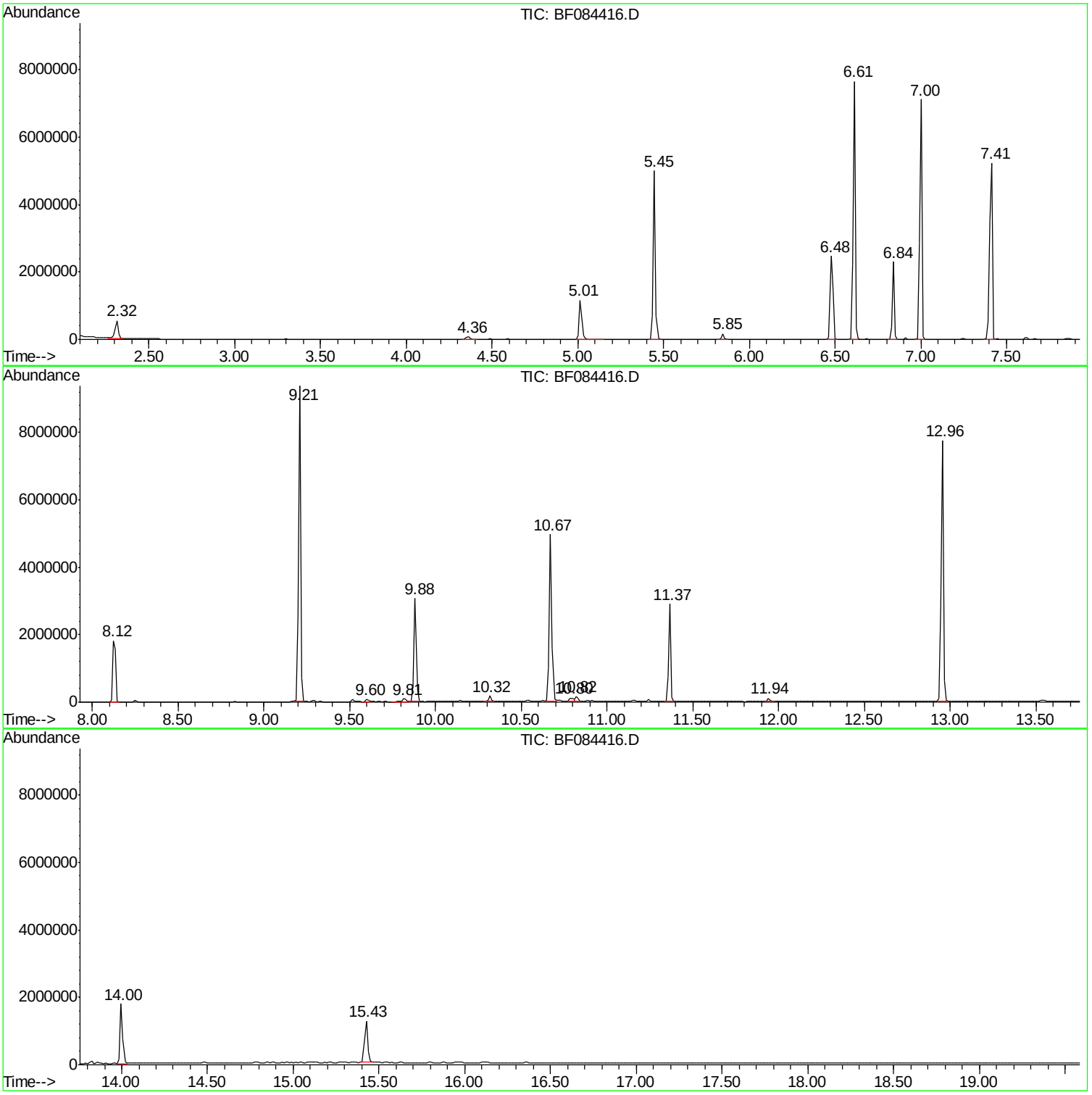
Instrument : BNA_F
ClientSampleId : TE-MW-IA-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084416.D
Acq On : 12 Jan 2016 18:05
Operator : SJ/UM
Sample : H1078-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-MW-IA-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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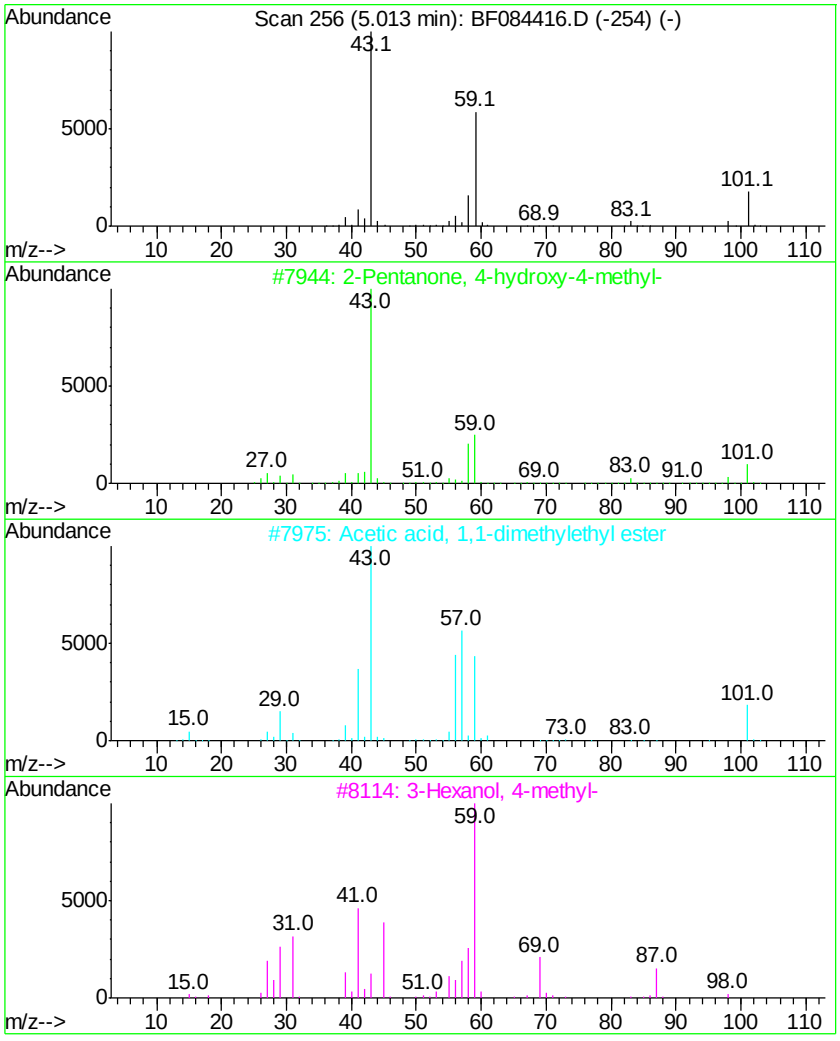
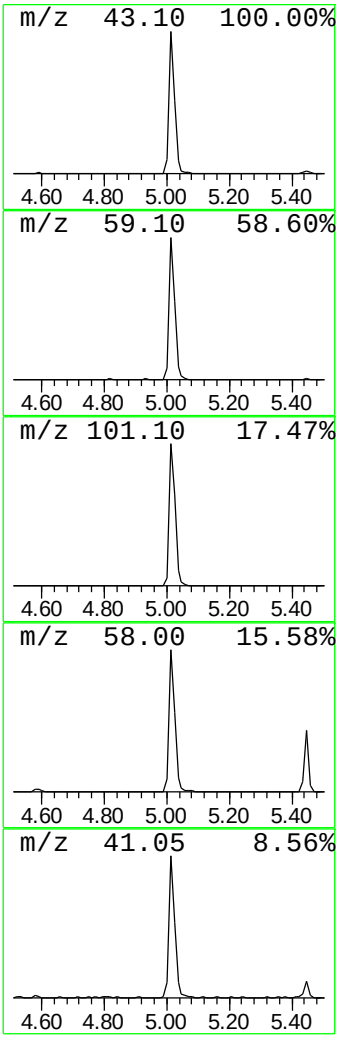
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	14.86 ng	1408190	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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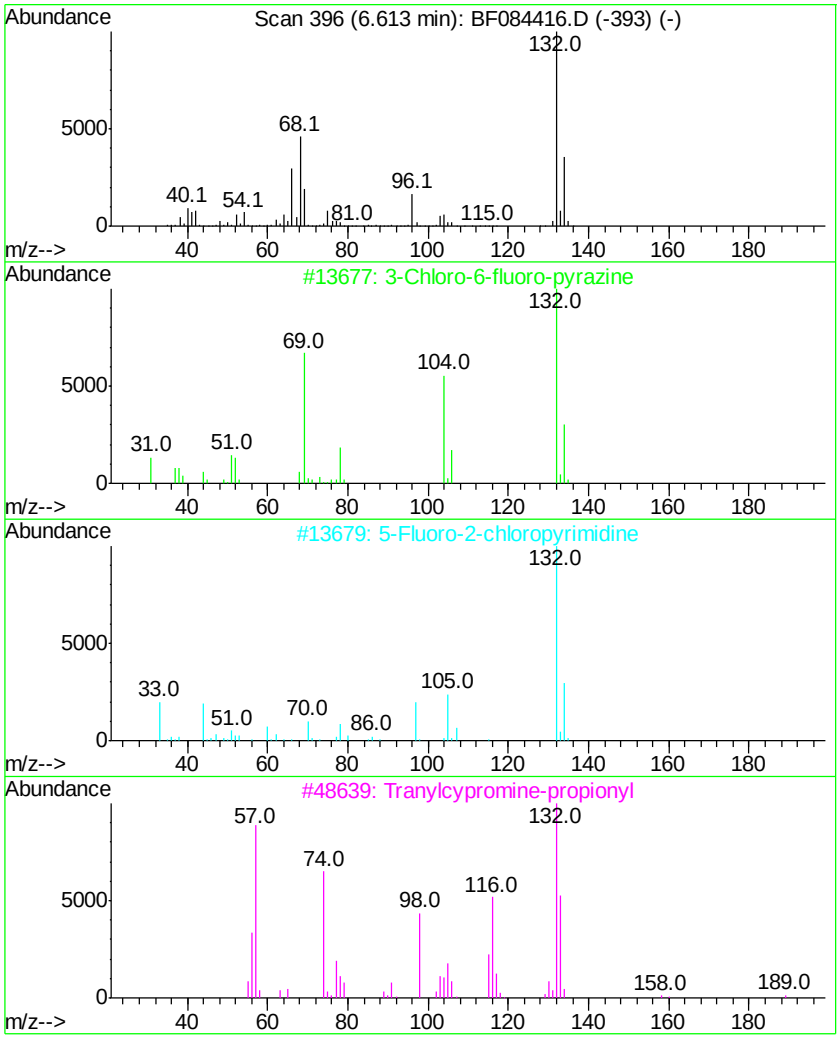
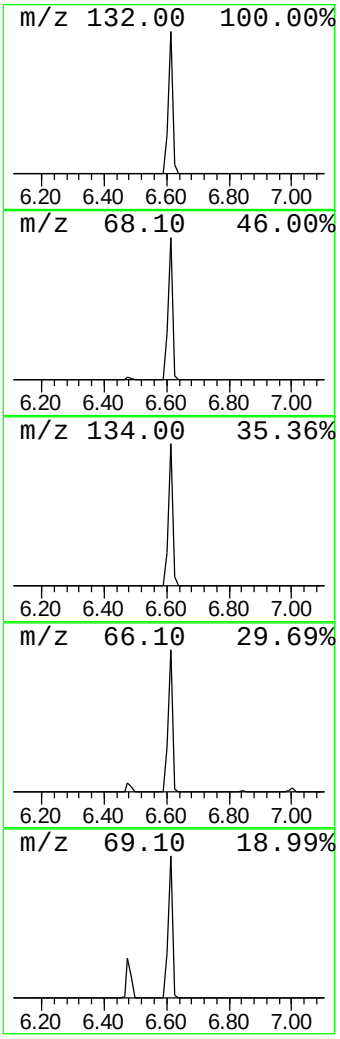
Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	74.26 ng	7038200	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	14.9	ng	1408190	1	6.84	1895580	20.0
unknown6.61	6.61	74.3	ng	7038200	1	6.84	1895580	20.0