LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091706.D
Acq On : 17 Dec 2016 7:49
Operator : UM/SJ
Sample : H6091-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-37

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-BF120916.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	4.933	247	249	252	rBV	562546	594069	10.66%	1.816%
2	5.367	285	287	290	rBV	1256694	1474740	26.45%	4.508%
3	6.419	376	379	381	rBV	763586	1007447	18.07%	3.080%
4	6.545	387	390	392	rBV	3284075	2954182	52.99%	9.031%
5	6.773	408	410	413	rBV	1047392	880228	15.79%	2.691%
6	6.933	421	424	426	rBV	3478556	3185336	57.13%	9.737%
7	7.345	457	460	462	rBV	2631633	2936965	52.68%	8.978%
8	8.065	520	523	525	rBV	1636202	1685954	30.24%	5.154%
9	9.139	614	617	620	rBV	5897202	5575148	100.00%	17.042%
10	9.539	649	652	654	rBV	154726	204585	3.67%	0.625%
11	9.813	673	676	678	rBV	1954103	1639618	29.41%	5.012%
12	10.248	710	714	716	rBV3	38683	71263	1.28%	0.218%
13	10.602	742	745	747	rBV	2551112	2595292	46.55%	7.933%
14	10.728	753	756	759	rVB	69602	97078	1.74%	0.297%
15	11.174	793	795	796	rBV	73500	65912	1.18%	0.201%
16	11.288	803	805	808	rBV	968428	1242995	22.30%	3.800%
17	12.659	923	925	927	rBV	55836	58064	1.04%	0.177%
18	12.705	927	929	932	rBV2	85745	105491	1.89%	0.322%
19	12.877	942	944	947	rBV	3596694	3930558	70.50%	12.015%
20	13.414	989	991	992	rBV	76070	63636	1.14%	0.195%
21	13.780	1021	1023	1027	rBV	95618	119279	2.14%	0.365%
22	13.928	1033	1036	1038	rBV	1044031	1292742	23.19%	3.952%
23	15.323	1156	1158	1161	rBV	605828	932633	16.73%	2.851%

Sum of corrected areas: 32713215

LSC Report - Integrated Chromatogram

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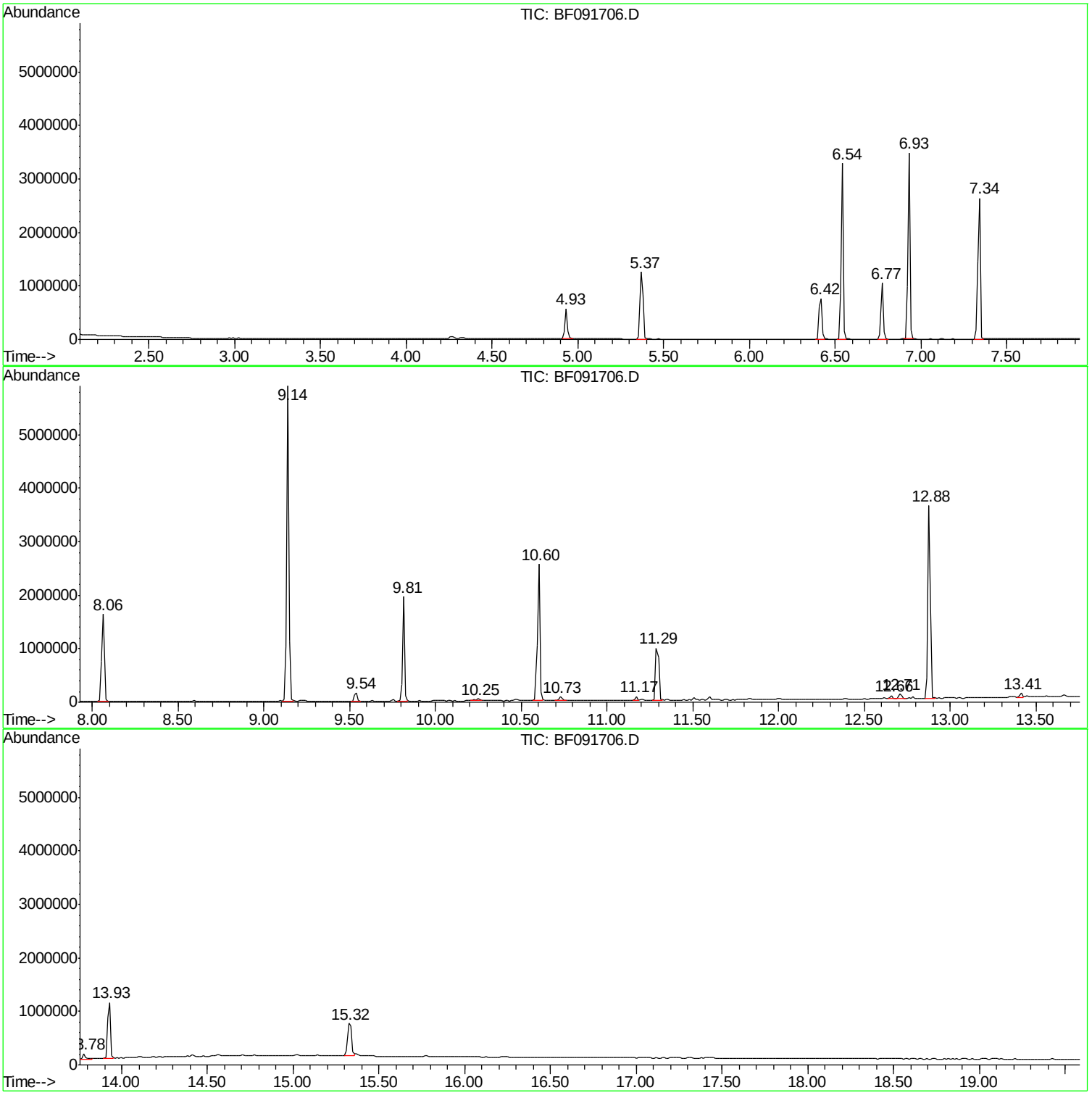
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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\BF121616\
Data File : BF091706.D
Acq On : 17 Dec 2016 7:49
Operator : UM/SJ
Sample : H6091-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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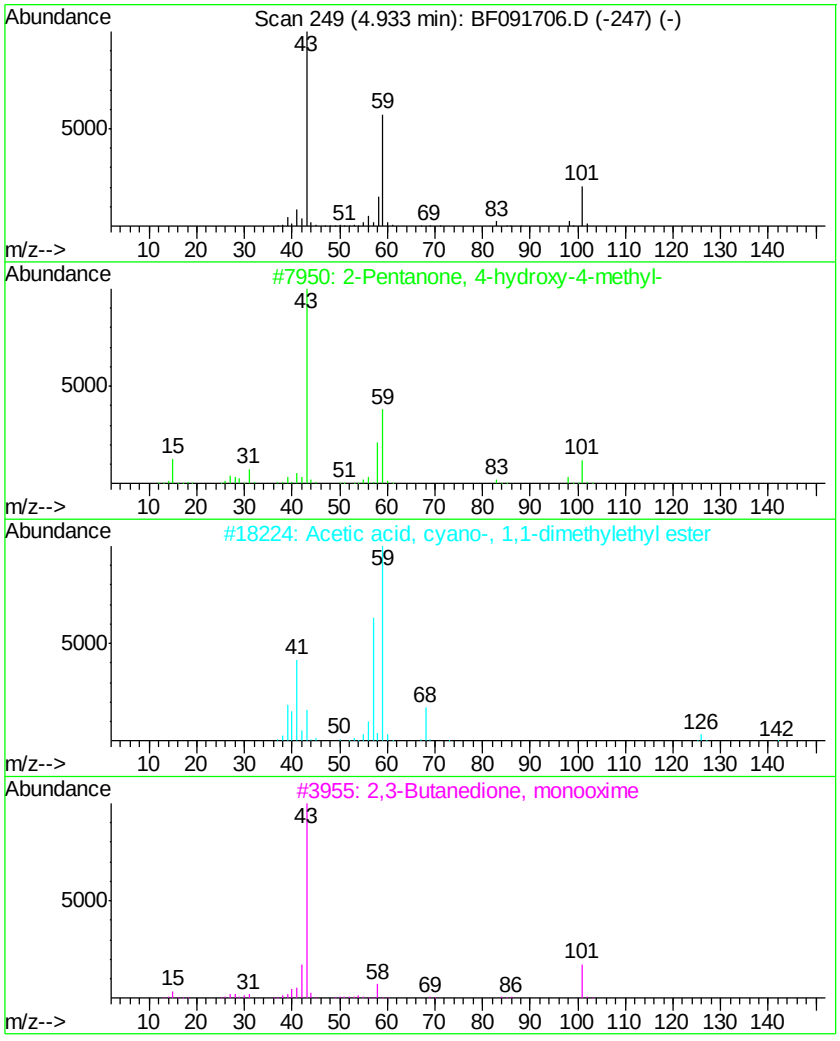
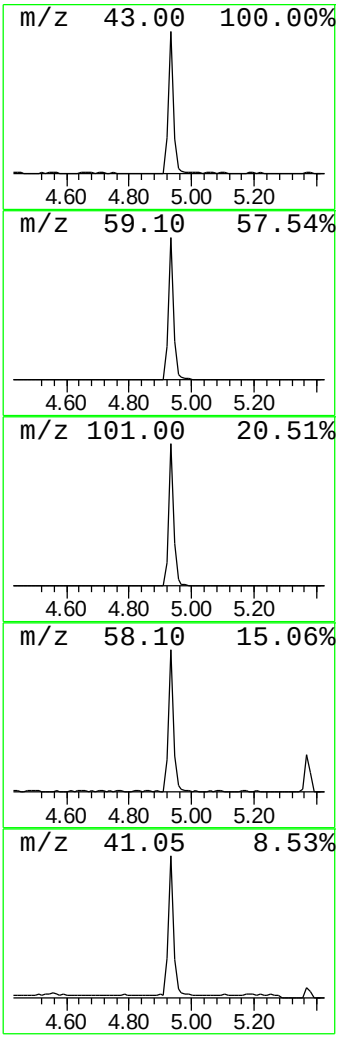
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	13.50 ng	594069	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : MW-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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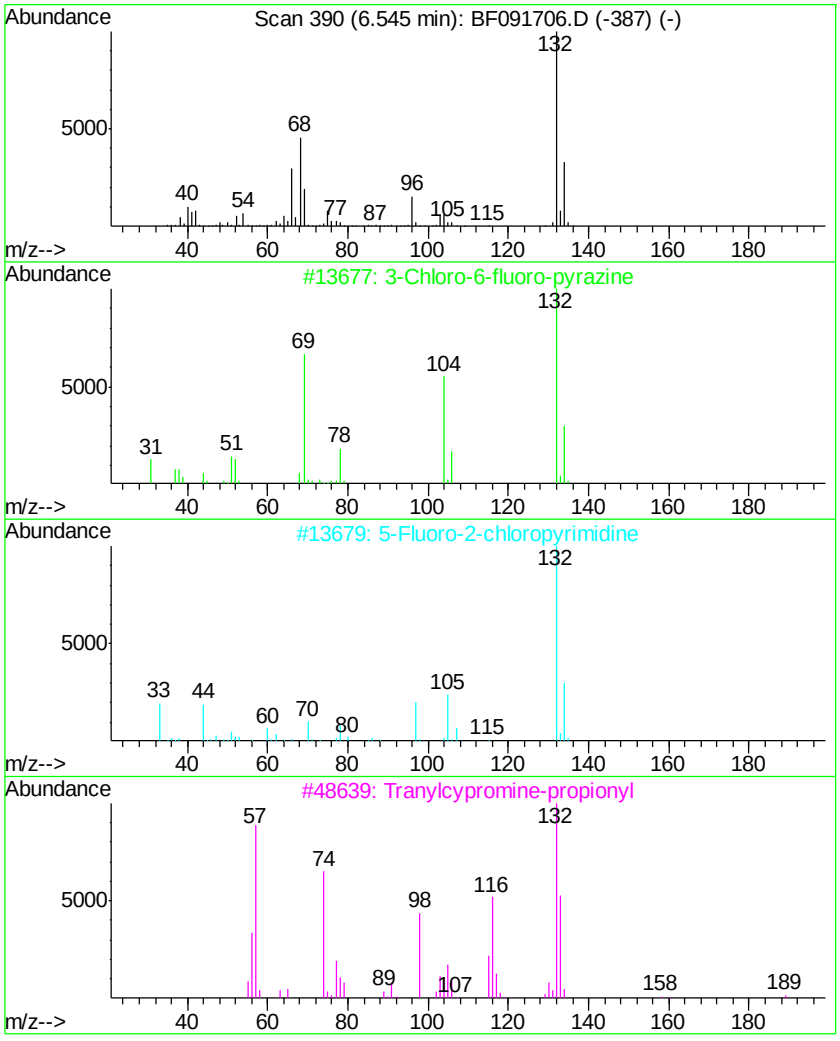
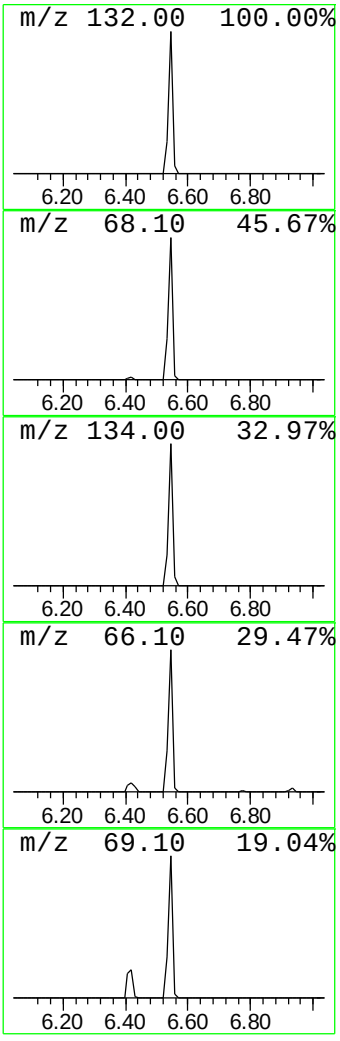
Peak Number 2 unknown6.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	67.12 ng	2954180	1,4-Dichlorobenzene-d4	6.77

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091706.D
Acq On : 17 Dec 2016 7:49
Operator : UM/SJ
Sample : H6091-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.93	13.5	ng	594069	1	6.77	880228	20.0
unknown6.54	6.54	67.1	ng	2954180	1	6.77	880228	20.0