LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093753.D
Acq On : 18 Mar 2017 14:55
Operator : SJ/MA
Sample : I2270-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41B-9-11

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-BF031817.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	2.116	18	20	24	rVB	72521	112028	2.25%	0.263%
2	5.019	272	274	280	rBV	581929	877737	17.63%	2.060%
3	5.442	308	311	314	rBV	2844915	4110592	82.55%	9.647%
4	6.470	398	401	404	rBV	2979538	4324080	86.84%	10.148%
5	6.607	411	413	416	rBV	3137614	4284092	86.04%	10.054%
6	6.848	431	434	436	rBV	1347773	1187694	23.85%	2.787%
7	7.008	445	448	450	rVB	2959556	3386306	68.01%	7.947%
8	7.408	480	483	485	rBV	2734341	2904779	58.34%	6.817%
9	8.128	543	546	549	rBV	1739603	1562987	31.39%	3.668%
10	9.213	637	641	643	rBV	3554860	4979440	100.00%	11.686%
11	9.602	672	675	676	rBV	292726	313663	6.30%	0.736%
12	9.876	697	699	702	rVB	1418489	1714241	34.43%	4.023%
13	10.322	737	738	740	rVB	48029	58975	1.18%	0.138%
14	10.665	765	768	770	rBV	2617720	2605335	52.32%	6.114%
15	10.802	777	780	784	rBV	84684	116347	2.34%	0.273%
16	11.248	817	819	820	rBV2	81313	75122	1.51%	0.176%
17	11.362	826	829	831	rVB	1706484	1775560	35.66%	4.167%
18	12.780	951	953	955	rBV	142760	115432	2.32%	0.271%
19	12.951	965	968	970	rBV	3889026	4626270	92.91%	10.857%
20	13.488	1012	1015	1017	rBV	60589	61972	1.24%	0.145%
21	13.854	1044	1047	1056	rBV	86805	154830	3.11%	0.363%
22	13.991	1056	1059	1061	rBV	1214612	1615861	32.45%	3.792%
23	15.397	1179	1182	1185	rBV	940280	1263216	25.37%	2.965%
24	15.466	1185	1188	1194	rVB	63768	96180	1.93%	0.226%
25	15.877	1221	1224	1227	rBV	58723	92573	1.86%	0.217%
26	16.357	1262	1266	1271	rBV	52228	103657	2.08%	0.243%
27	16.917	1310	1315	1328	rBV	30428	91689	1.84%	0.215%

Sum of corrected areas: 42610658

LSC Report - Integrated Chromatogram

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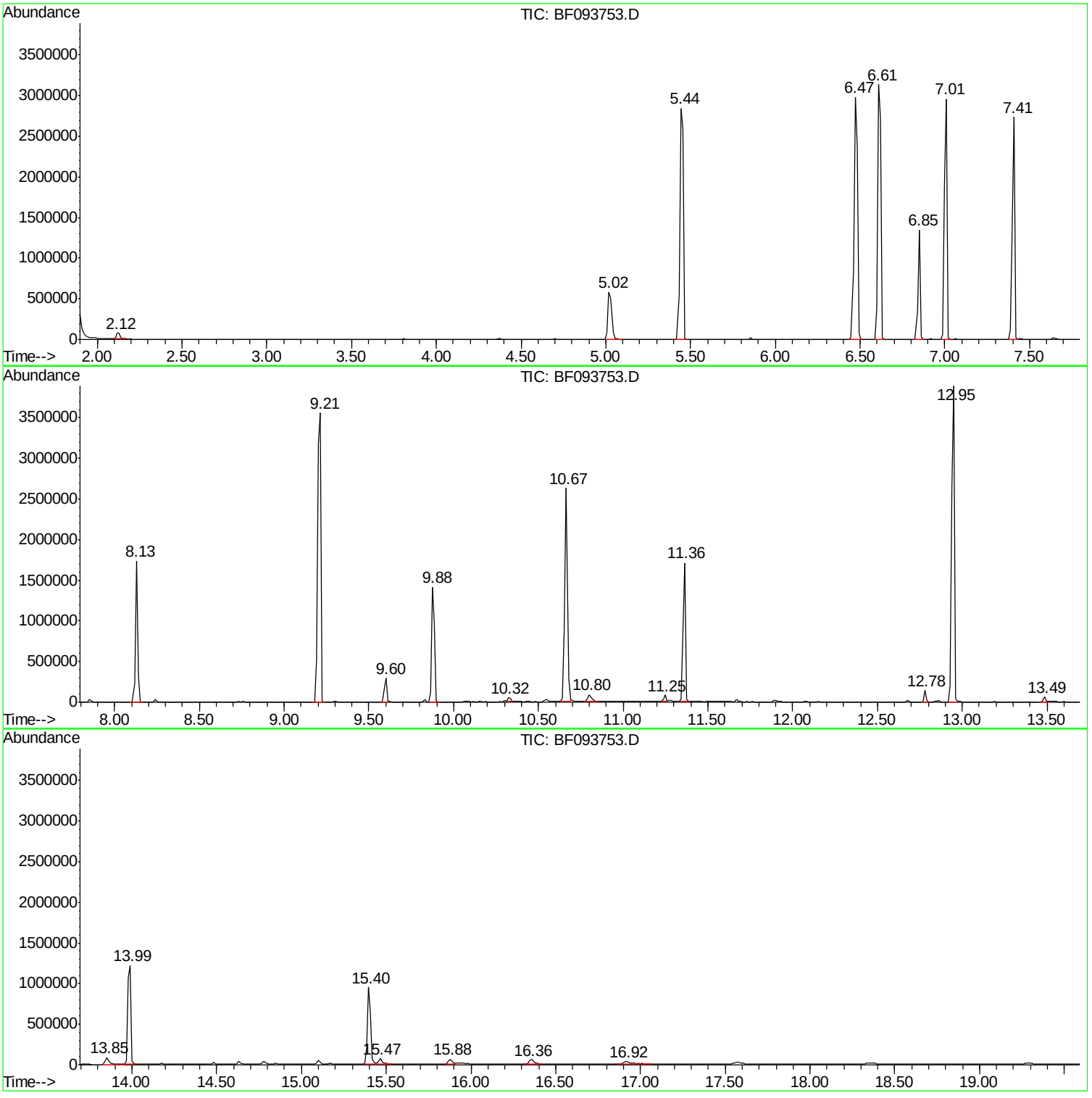
Instrument :
BNA_F
ClientSampleId :
41B-9-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093753.D
Acq On : 18 Mar 2017 14:55
Operator : SJ/MA
Sample : I2270-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41B-9-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.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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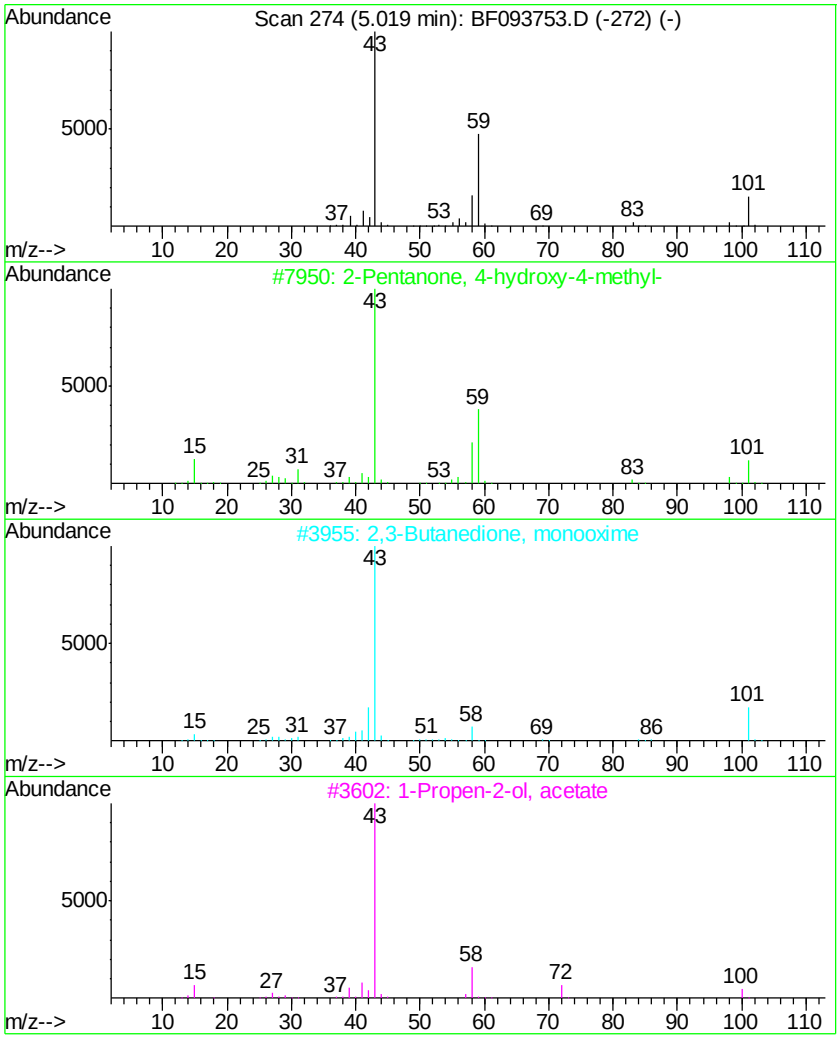
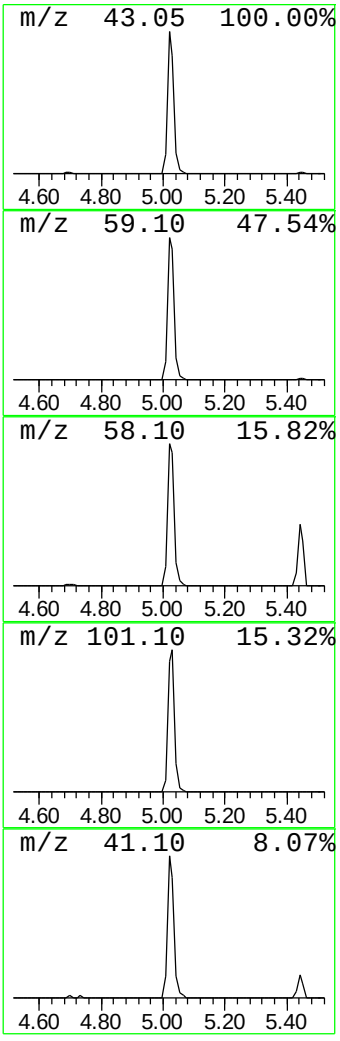
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	14.78 ng	877737	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093753.D
Acq On : 18 Mar 2017 14:55
Operator : SJ/MA
Sample : I2270-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 41B-9-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.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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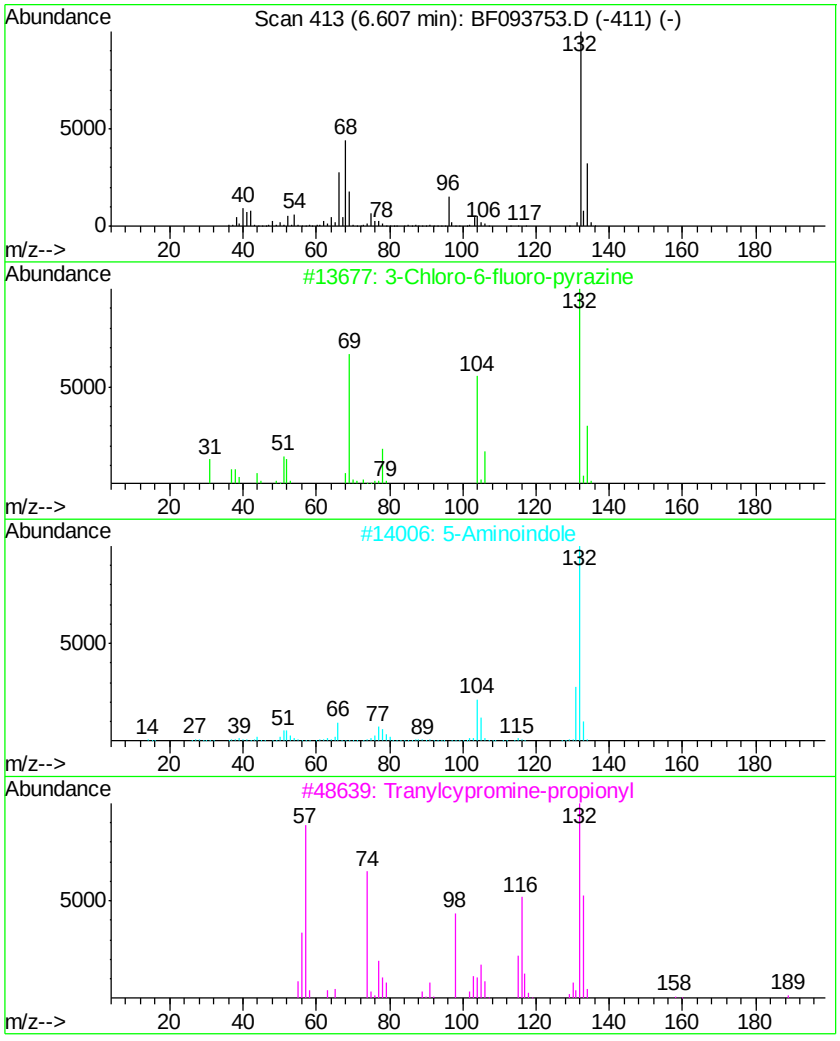
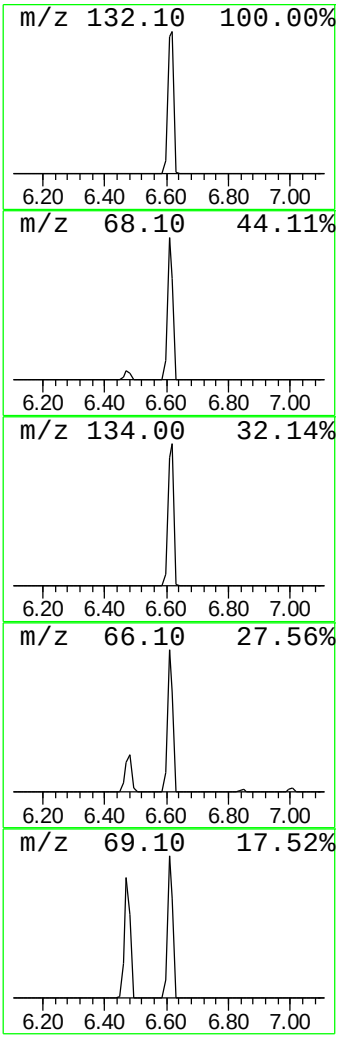
Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	72.14 ng	4284090	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

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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...	5.02	14.8	ng	877737	1	6.85	1187690	20.0
unknown6.61	6.61	72.1	ng	4284090	1	6.85	1187690	20.0