LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106758.D
Acq On : 23 Jun 2018 13:54
Operator : JU/SJ
Sample : J3596-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHATTANVILLE-FIELD-BLANK-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.190	482	485	494	rVB	34901	35413	2.94%	0.483%
2	5.601	551	555	561	rBV	537050	460811	38.27%	6.284%
3	6.595	721	724	734	rBV	290536	268683	22.32%	3.664%
4	6.737	744	748	751	rBV	915988	803545	66.74%	10.958%
5	6.960	782	786	789	rBV	273950	231229	19.21%	3.153%
6	7.113	808	812	816	rBV	842188	808355	67.14%	11.024%
7	7.525	877	882	885	rBV	656843	602116	50.01%	8.211%
8	8.242	1000	1004	1020	rBB	281346	247260	20.54%	3.372%
9	8.472	1041	1043	1050	rVB	19664	17492	1.45%	0.239%
10	9.313	1182	1186	1197	rBV	1115774	1012226	84.07%	13.804%
11	9.419	1201	1204	1208	rVB	32468	26181	2.17%	0.357%
12	10.001	1299	1303	1310	rVB	242806	228935	19.01%	3.122%
13	10.789	1434	1437	1450	rBB	561726	559217	46.45%	7.626%
14	11.489	1553	1556	1566	rBV	276470	241964	20.10%	3.300%
15	13.077	1821	1826	1829	rBV	1299536	1203999	100.00%	16.419%
16	14.142	2003	2007	2013	rBV	342685	311266	25.85%	4.245%
17	14.912	2134	2138	2142	rVB	12281	13702	1.14%	0.187%
18	15.265	2195	2198	2203	rVB	14522	17349	1.44%	0.237%
19	15.683	2263	2269	2275	rBV	167520	229134	19.03%	3.125%
20	16.130	2341	2345	2350	rVB3	8697	14061	1.17%	0.192%

Sum of corrected areas: 7332938

LSC Report - Integrated Chromatogram

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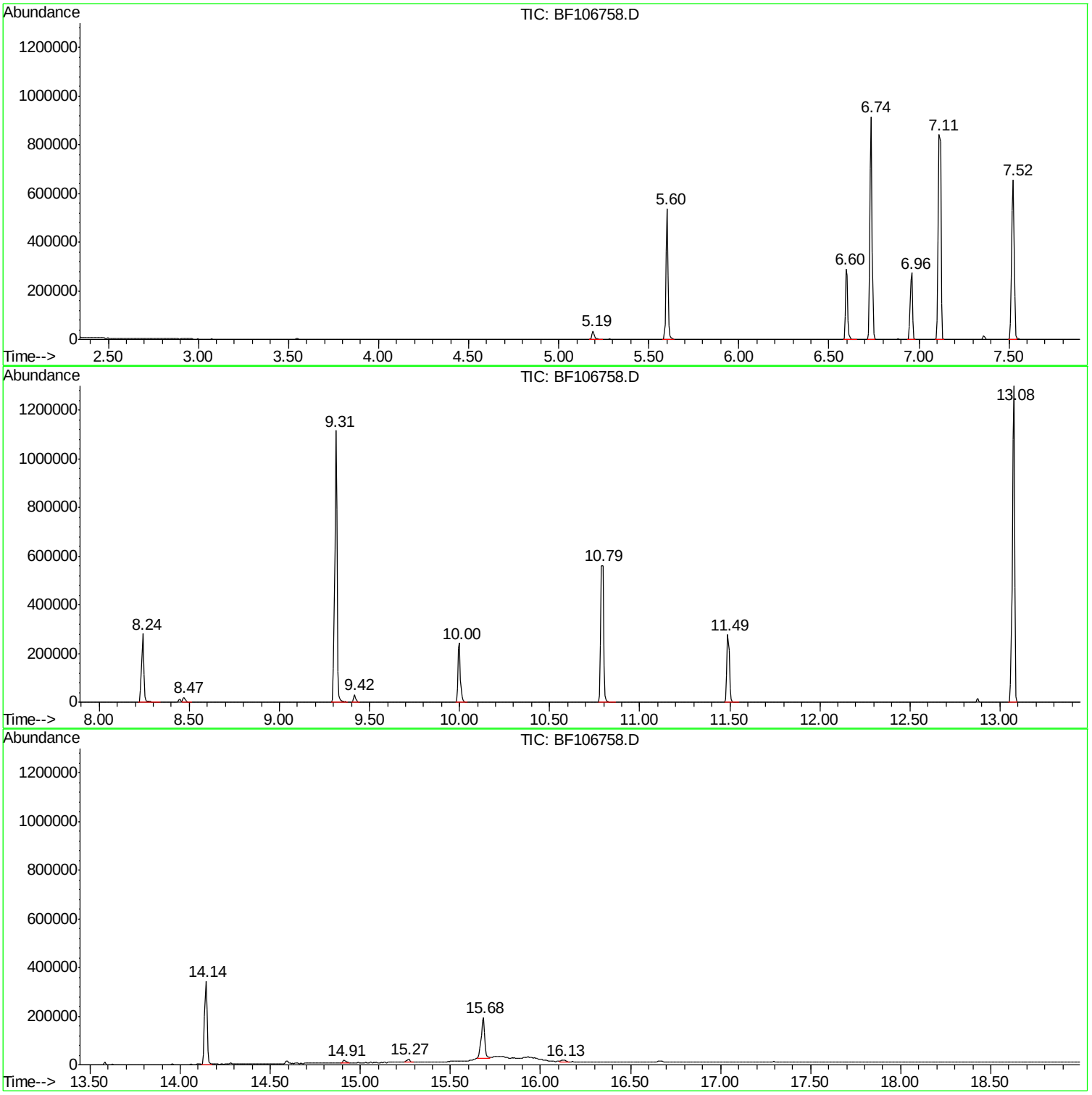
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHATTANVILLE-FIELD-BLANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106758.D
Acq On : 23 Jun 2018 13:54
Operator : JU/SJ
Sample : J3596-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHATTANVILLE-FIELD-BLANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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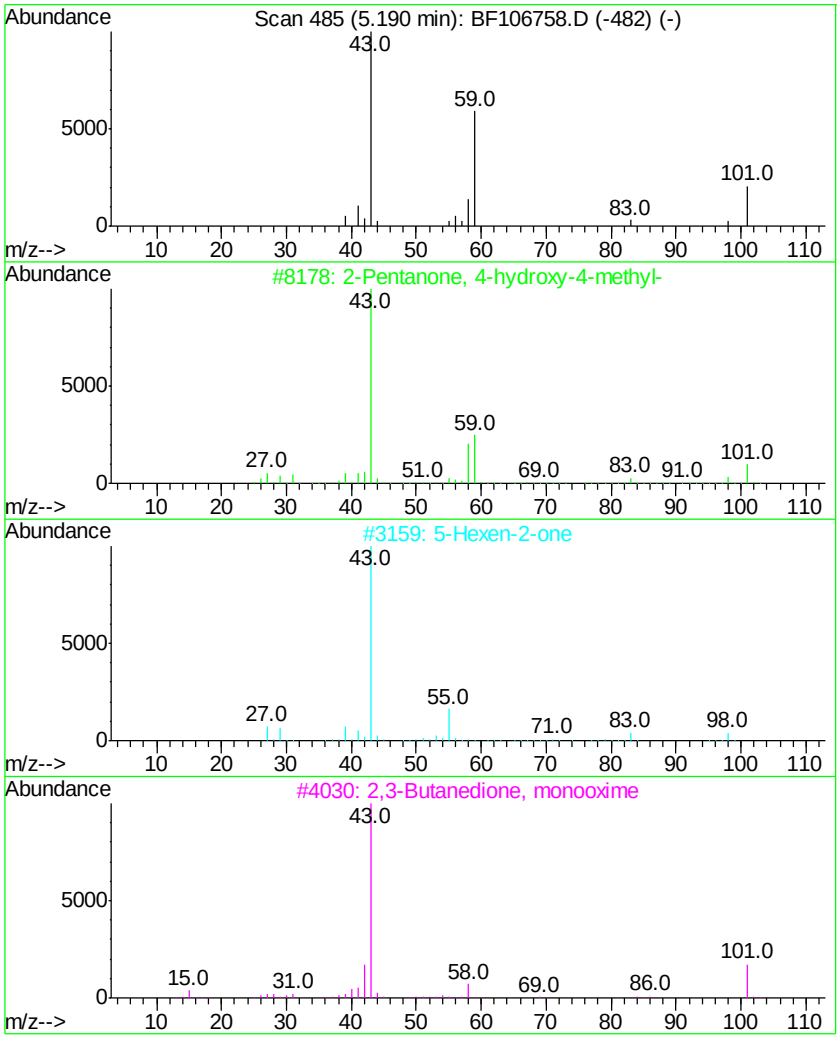
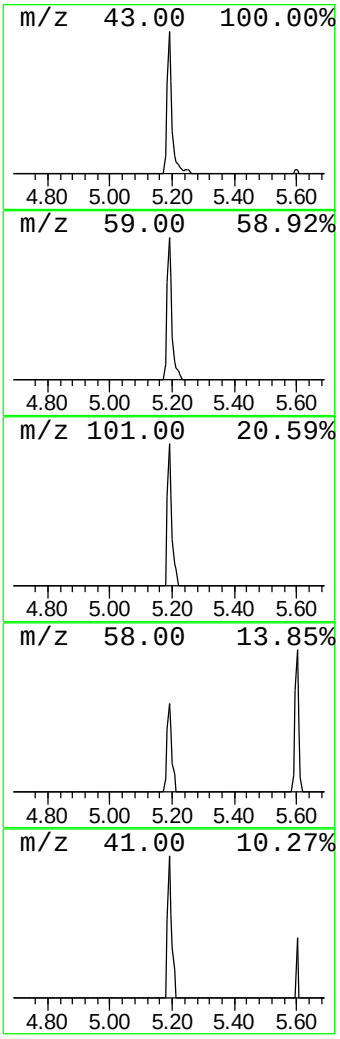
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.06 ng	35413	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





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Sample : J3596-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHATTANVILLE-FIELD-BLANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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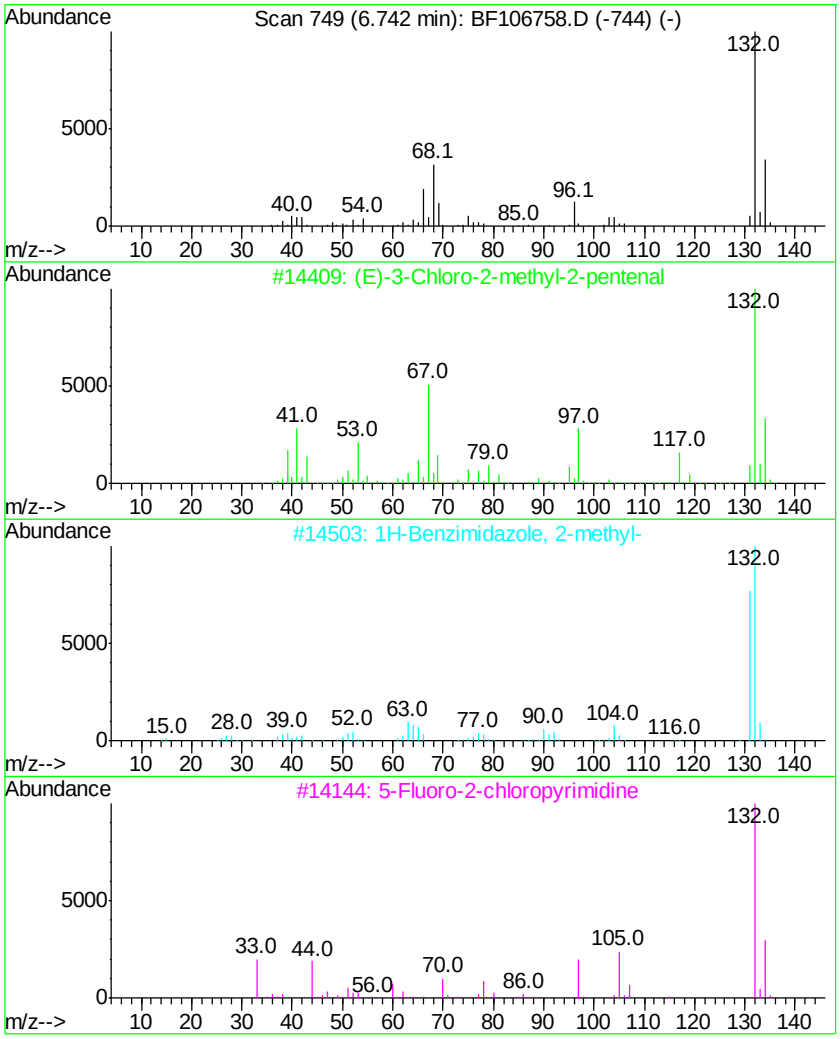
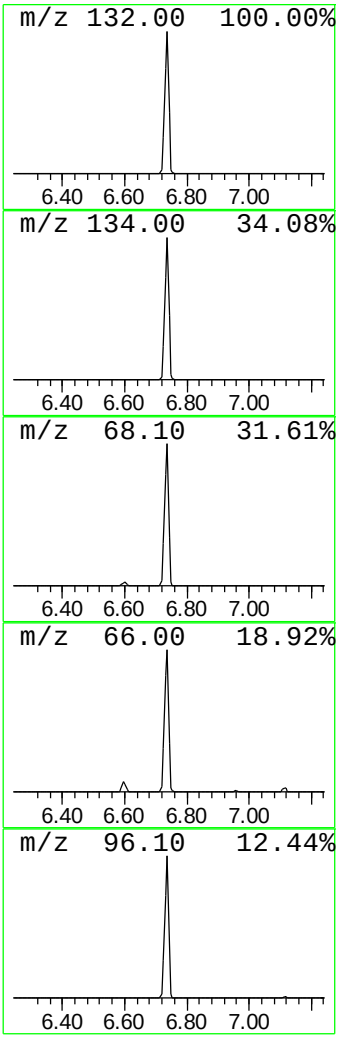
Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	69.50 ng	803545	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106758.D
Acq On : 23 Jun 2018 13:54
Operator : JU/SJ
Sample : J3596-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHATTANVILLE-FIELD-BLANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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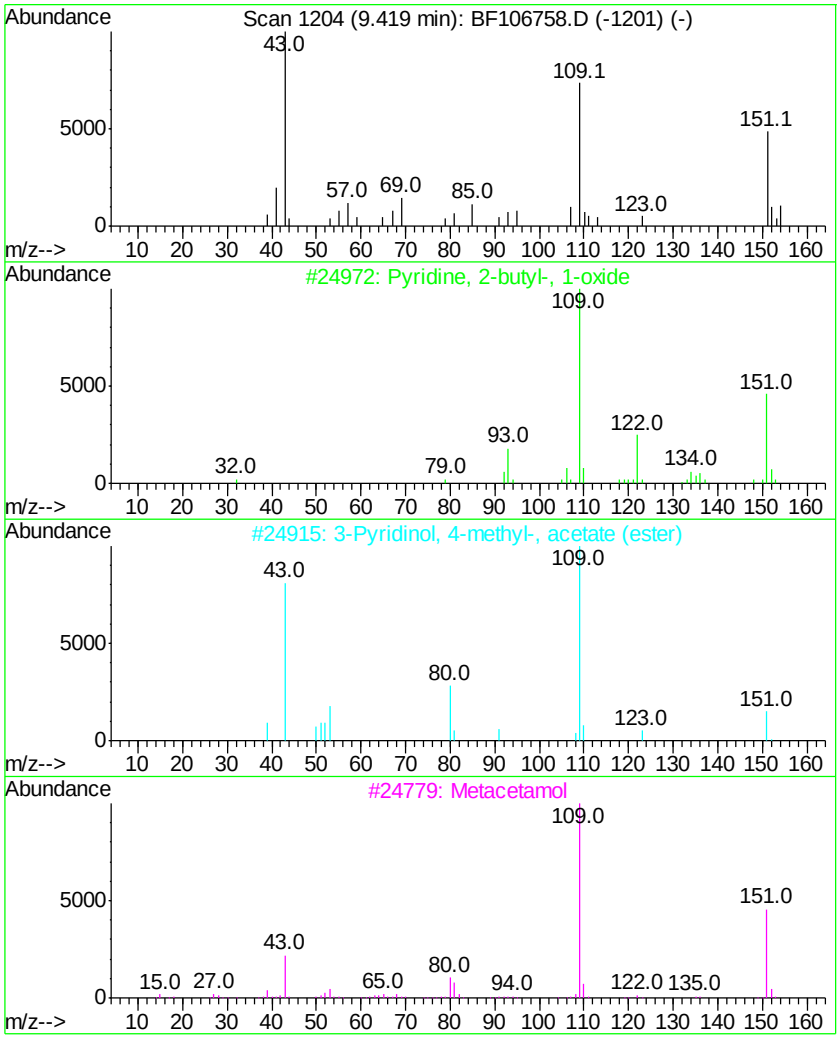
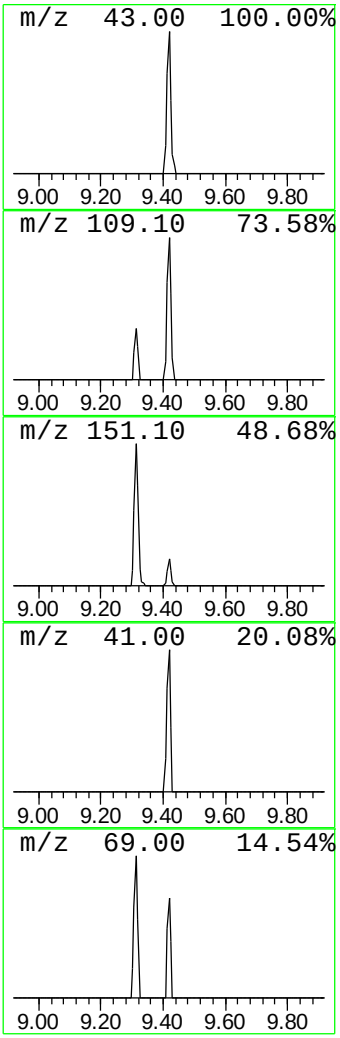
Peak Number 4 Pyridine, 2-butyl-, 1-oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.29 ng	26181	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	45
5	Benzene, 1-fluoro-2-(2-methoxyet...	152	C9H9FO	054533-36-7	43





Tentatively Identified Compound (LSC) summary

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Data File : BF106758.D
Acq On : 23 Jun 2018 13:54
Operator : JU/SJ
Sample : J3596-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHATTANVILLE-FIELD-BLANK-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.19	3.1	ng	35413	1	6.96	231229	20.0
unknown6.74	6.74	69.5	ng	803545	1	6.96	231229	20.0
Pyridine, 2-butyl...	9.42	2.3	ng	26181	3	10.00	228935	20.0