LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116811.D
Acq On : 4 Sep 2019 13:17
Operator : HP/JU
Sample : K4624-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-11-A1-A4-(0-4)

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-BF083019.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	5.457	569	573	577	rBV	1333036	1194550	72.85%	8.947%
2	6.475	741	746	751	rBV	1515595	1430706	87.25%	10.716%
3	6.616	766	770	773	rBV	1704394	1391688	84.87%	10.424%
4	6.845	806	809	812	rBV	553849	399654	24.37%	2.993%
5	7.004	832	836	839	rBV	1275406	999927	60.98%	7.489%
6	7.404	899	904	907	rBV	1068783	853399	52.04%	6.392%
7	8.128	1023	1027	1030	rBV	677729	514145	31.35%	3.851%
8	8.839	1145	1148	1152	rVB	129444	99428	6.06%	0.745%
9	8.886	1152	1156	1163	rBV	163723	204727	12.49%	1.533%
10	9.204	1206	1210	1213	rBV	1896062	1639770	100.00%	12.282%
11	9.322	1226	1230	1233	rVB	84233	76168	4.65%	0.570%
12	9.592	1273	1276	1283	rBV	396832	317364	19.35%	2.377%
13	9.880	1319	1325	1328	rBV	752356	612228	37.34%	4.585%
14	10.510	1430	1432	1435	rBV2	57106	63104	3.85%	0.473%
15	10.663	1454	1458	1462	rBV	1054419	1056145	64.41%	7.910%
16	10.710	1463	1466	1471	rVB	124013	151533	9.24%	1.135%
17	11.363	1574	1577	1580	rBV	633658	604007	36.83%	4.524%
18	12.957	1846	1848	1851	rVB	1173966	1110888	67.75%	8.320%
19	15.462	2271	2274	2281	rVB	384751	631982	38.54%	4.733%

Sum of corrected areas: 13351413

LSC Report - Integrated Chromatogram

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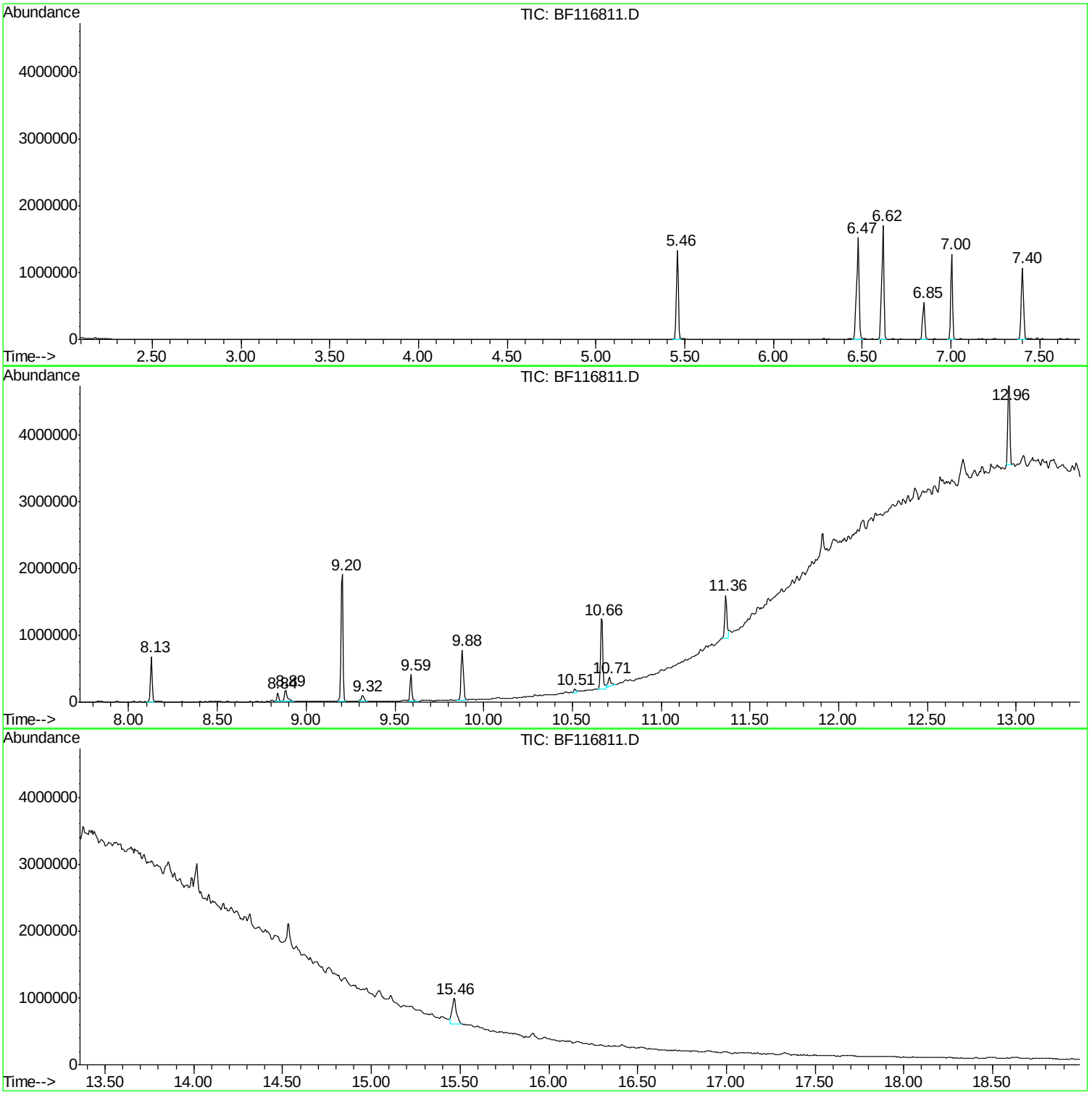
Sample : K4624-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-11-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : HP/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-11-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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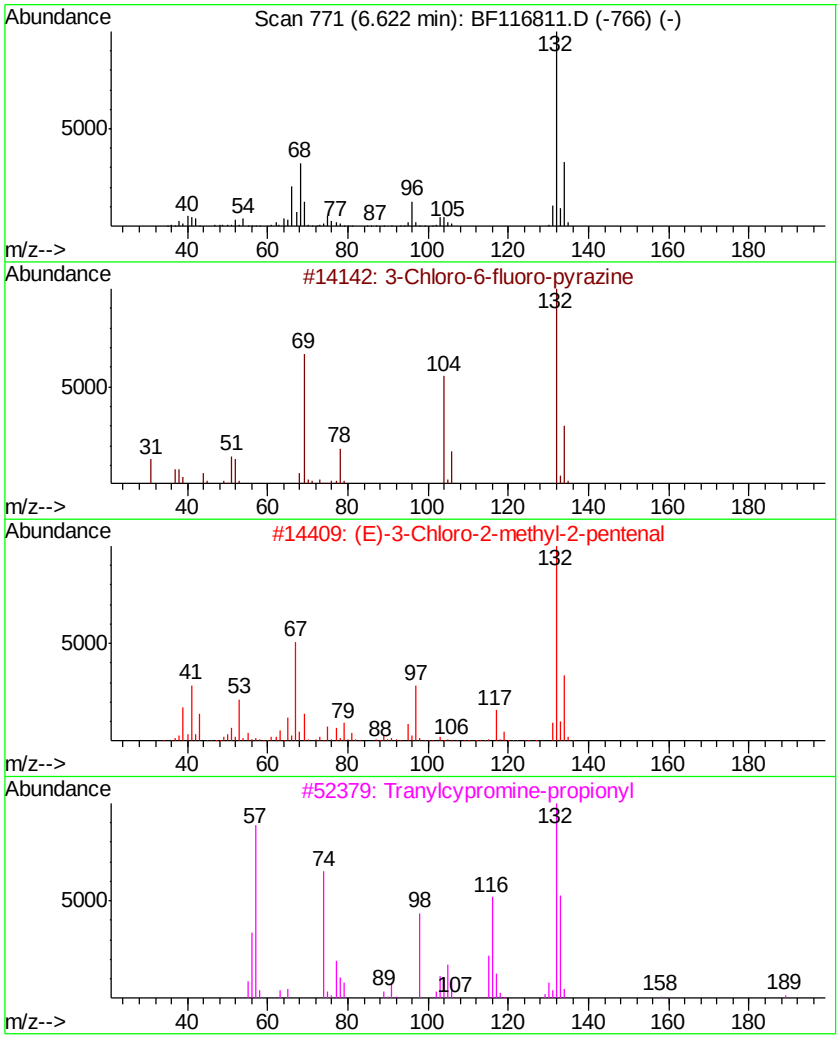
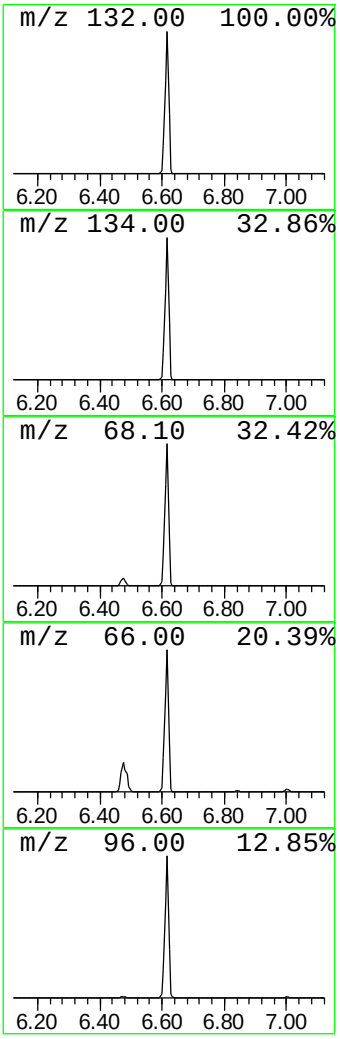
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	69.64 ng	1391690	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	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10





Library Search Compound Report

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Sample : K4624-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-11-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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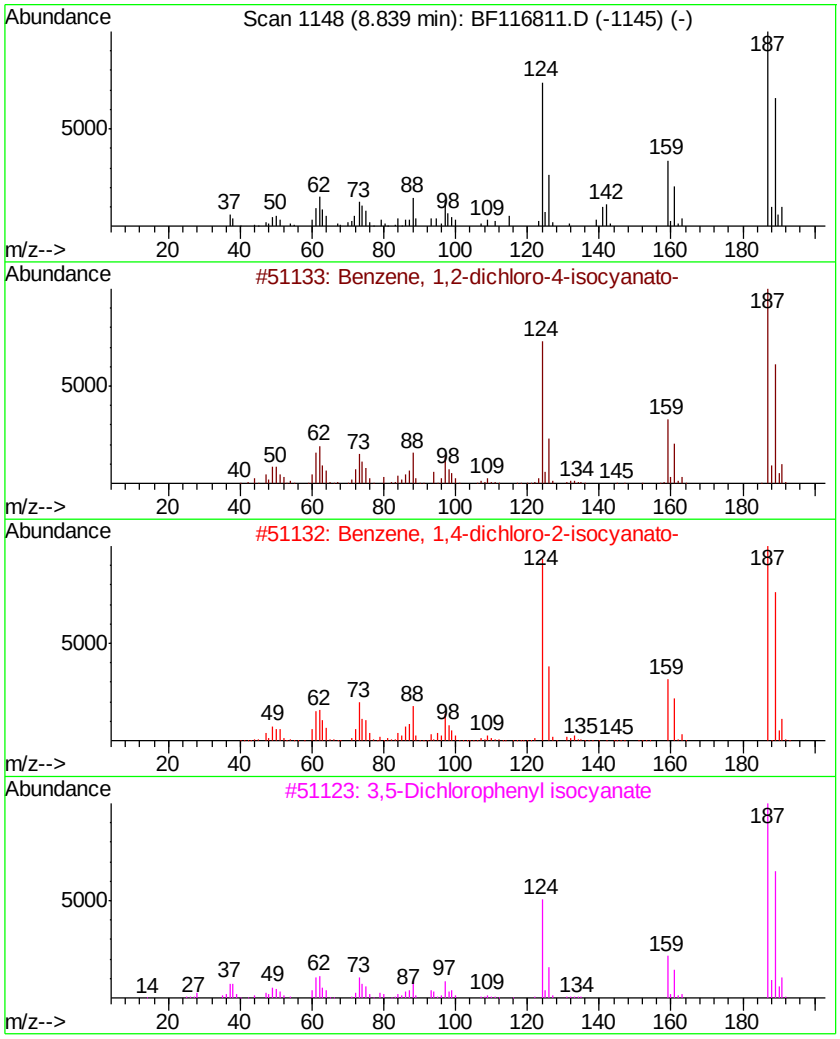
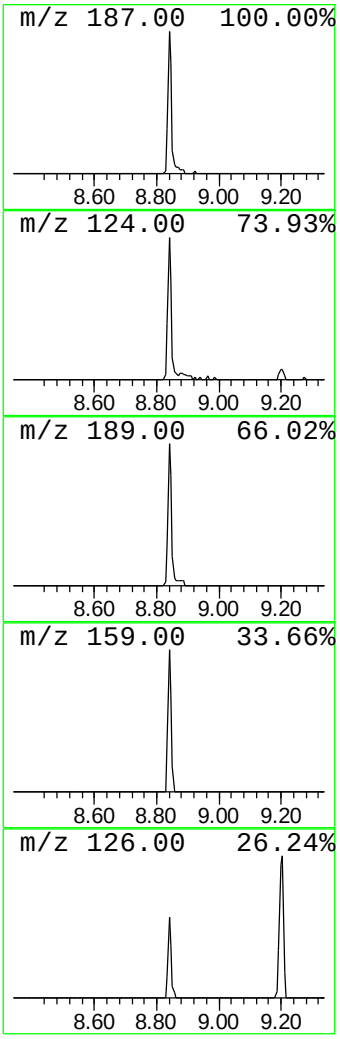
Peak Number 3 Benzene, 1,2-dichloro-4-iso... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	3.87 ng	99428	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	99
2	Benzene, 1,4-dichloro-2-isocyanato-	187	C7H3Cl2NO	005392-82-5	98
3	3,5-Dichlorophenyl isocyanate	187	C7H3Cl2NO	034893-92-0	96
4	Benzene, 1,2-dichloro-3-isocyanato-	187	C7H3Cl2NO	041195-90-8	95
5	Benzene, 1,3-dichloro-2-isocyanato-	187	C7H3Cl2NO	039920-37-1	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
Data File : BF116811.D
Acq On : 4 Sep 2019 13:17
Operator : HP/JU
Sample : K4624-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-11-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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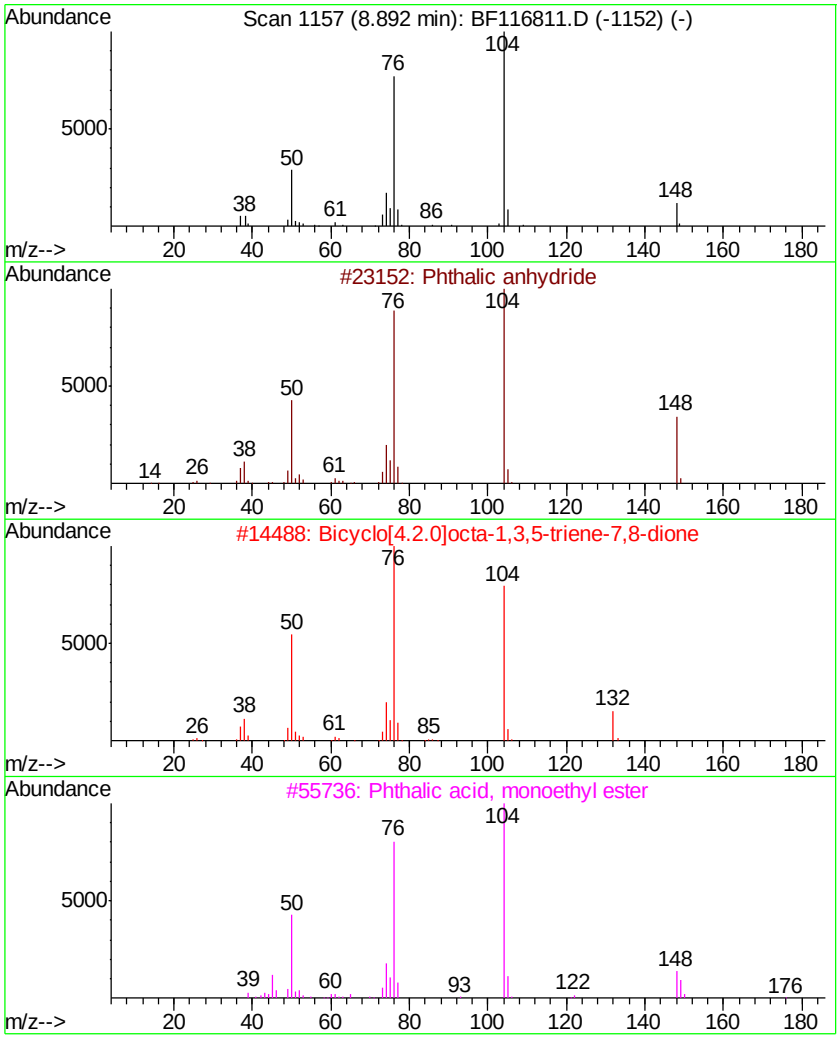
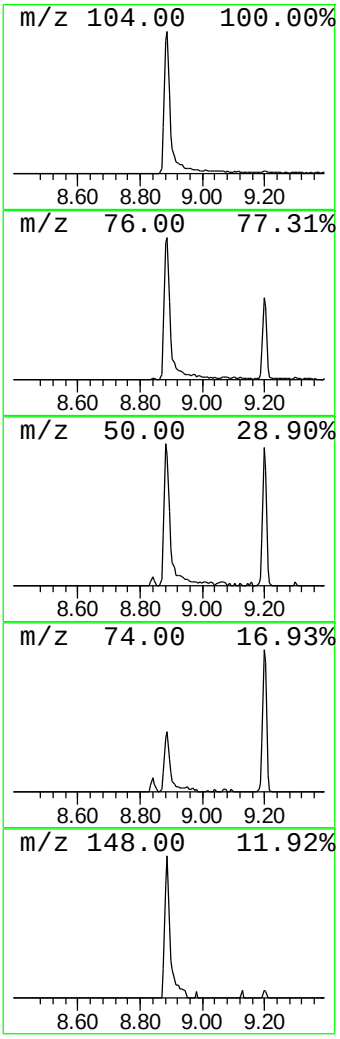
Peak Number 4 Phthalic anhydride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	7.96 ng	204727	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	83
3	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	78
4	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	74
5	Phthalimide	147	C8H5NO2	000085-41-6	56





Library Search Compound Report

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Data File : BF116811.D
Acq On : 4 Sep 2019 13:17
Operator : HP/JU
Sample : K4624-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-11-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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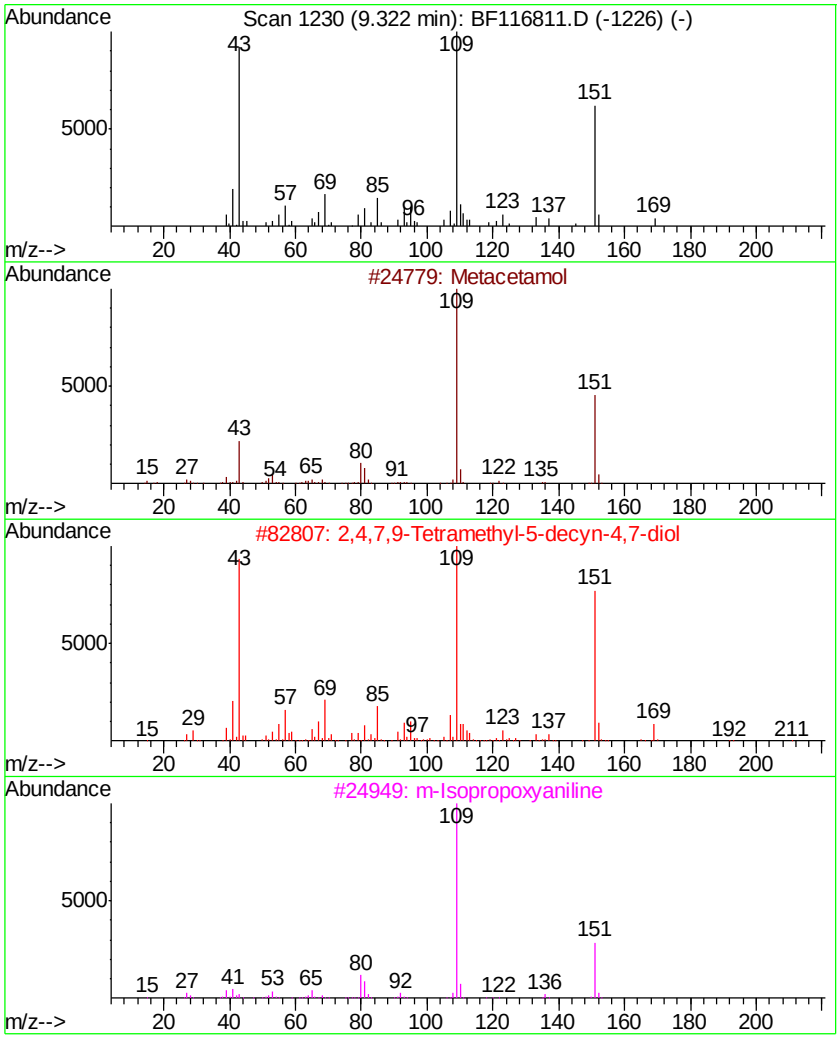
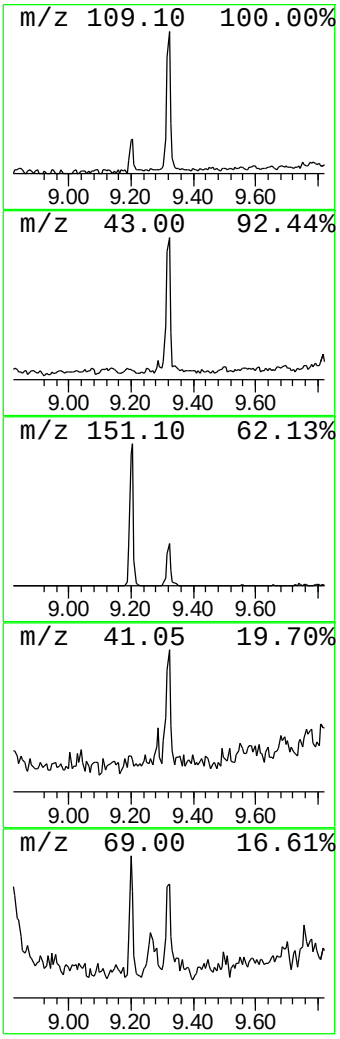
Peak Number 5 Metacetamol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	2.49 ng	76168	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	64
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	59
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	46





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Operator : HP/JU
Sample : K4624-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-11-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

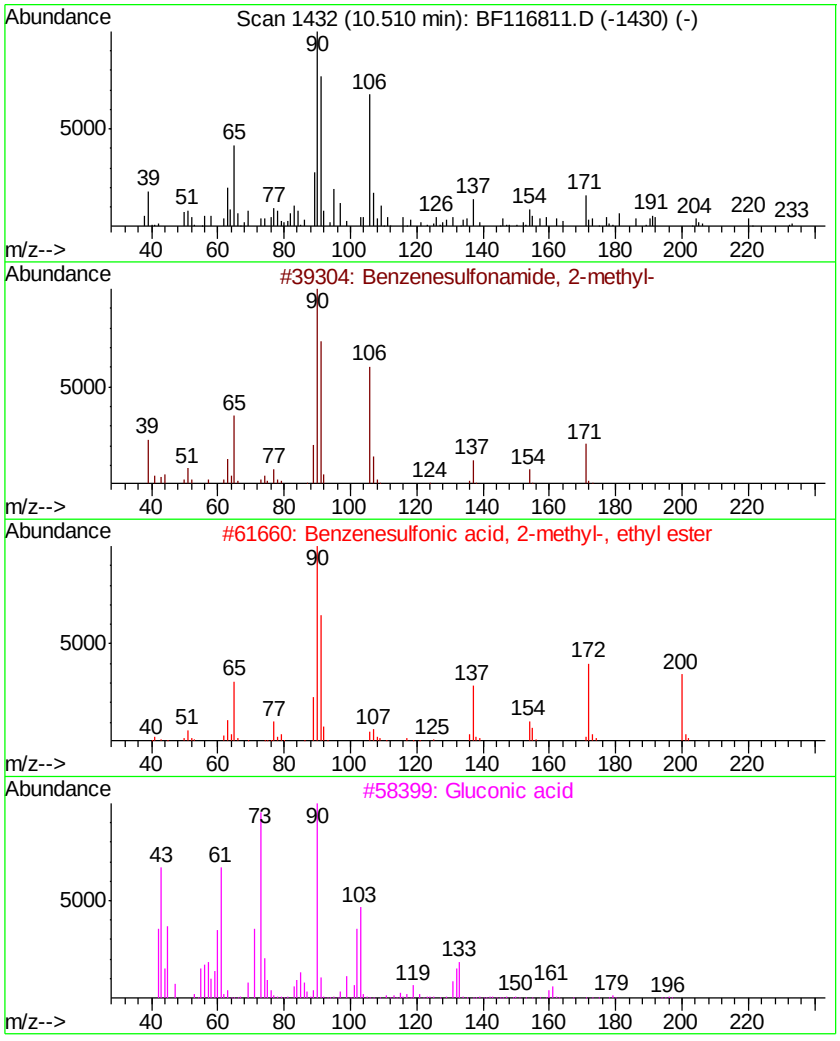
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

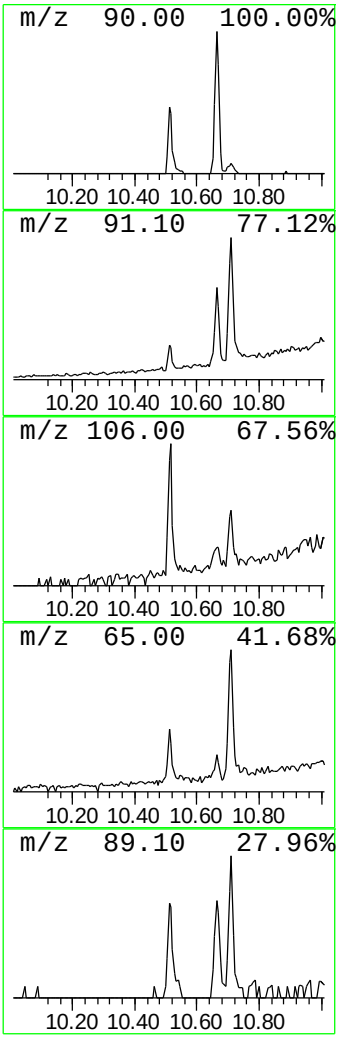
****

Peak Number 6 Benzenesulfonamide, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.06 ng	63104	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2	Benzenesulfonic acid, 2-methyl-,...	200	C9H12O3S	059222-96-7	72
3	Gluconic acid	196	C6H12O7	000526-95-4	49
4	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	47
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	46





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : T-11-A1-A4-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
unknown6.62	6.62	69.6	ng	1391690	1	6.85	399654	20.0
Benzene, 1,2-dich...	8.84	3.9	ng	99428	2	8.13	514145	20.0
Phthalic anhydride	8.89	8.0	ng	204727	2	8.13	514145	20.0
Metacetamol	9.32	2.5	ng	76168	3	9.88	612228	20.0
Benzenesulfonamid...	10.51	2.1	ng	63104	3	9.88	612228	20.0