LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116758.D
Acq On : 1 Sep 2019 22:19
Operator : HP/JU
Sample : K4580-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T12-A1-A4-(0-3.5)

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	588	rVB	1684880	1485769	69.60%	8.925%
2	6.475	741	746	757	rBV	1898616	1684612	78.91%	10.119%
3	6.616	766	770	773	rBV	1972023	1669375	78.20%	10.028%
4	6.845	804	809	813	rBV	605317	508757	23.83%	3.056%
5	7.004	832	836	839	rBV	1532342	1226821	57.47%	7.369%
6	7.404	900	904	907	rBV	1162345	983524	46.07%	5.908%
7	8.010	1002	1007	1009	rBV	64379	54514	2.55%	0.327%
8	8.128	1023	1027	1030	rBV	823975	649500	30.43%	3.901%
9	8.839	1145	1148	1153	rVB	52072	44509	2.08%	0.267%
10	8.957	1163	1168	1176	rBV2	42329	66982	3.14%	0.402%
11	9.204	1206	1210	1213	rBV	2570691	2134737	100.00%	12.823%
12	9.592	1273	1276	1279	rBV	356270	272990	12.79%	1.640%
13	9.880	1319	1325	1328	rBV	1126074	915517	42.89%	5.499%
14	10.357	1402	1406	1408	rBV4	42788	63398	2.97%	0.381%
15	10.669	1455	1459	1462	rBV	1363401	1328834	62.25%	7.982%
16	11.363	1574	1577	1580	rBV	862416	880138	41.23%	5.287%
17	12.951	1844	1847	1850	rBV	1905237	1748451	81.90%	10.503%
18	13.980	2020	2022	2024	rBV	349633	378850	17.75%	2.276%
19	15.451	2268	2272	2275	rBV	472714	550340	25.78%	3.306%

Sum of corrected areas: 16647618

LSC Report - Integrated Chromatogram

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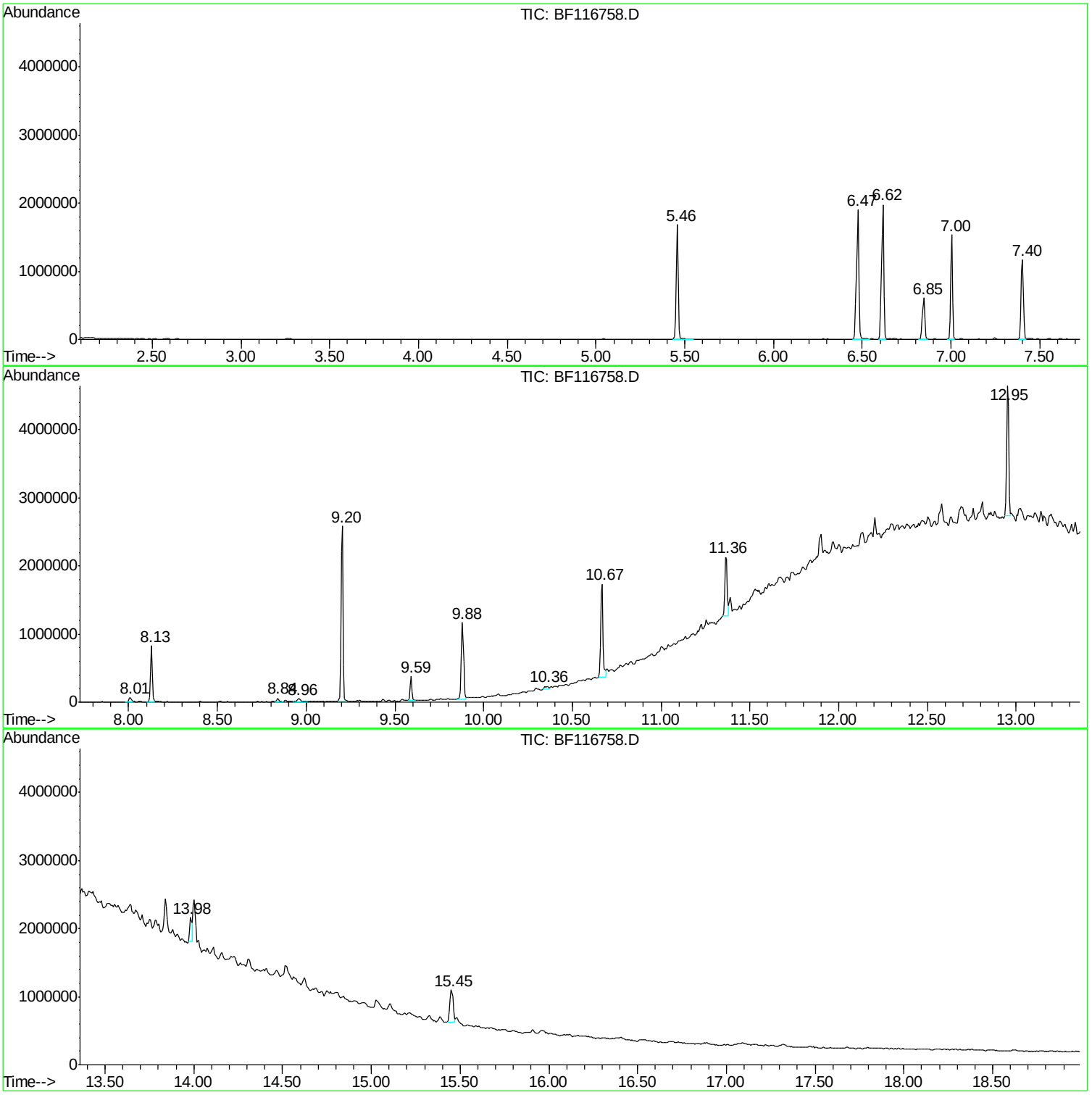
Instrument : BNA_F
ClientSampleId : T12-A1-A4-(0-3.5)

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
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Acq On : 1 Sep 2019 22:19
Operator : HP/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : T12-A1-A4-(0-3.5)

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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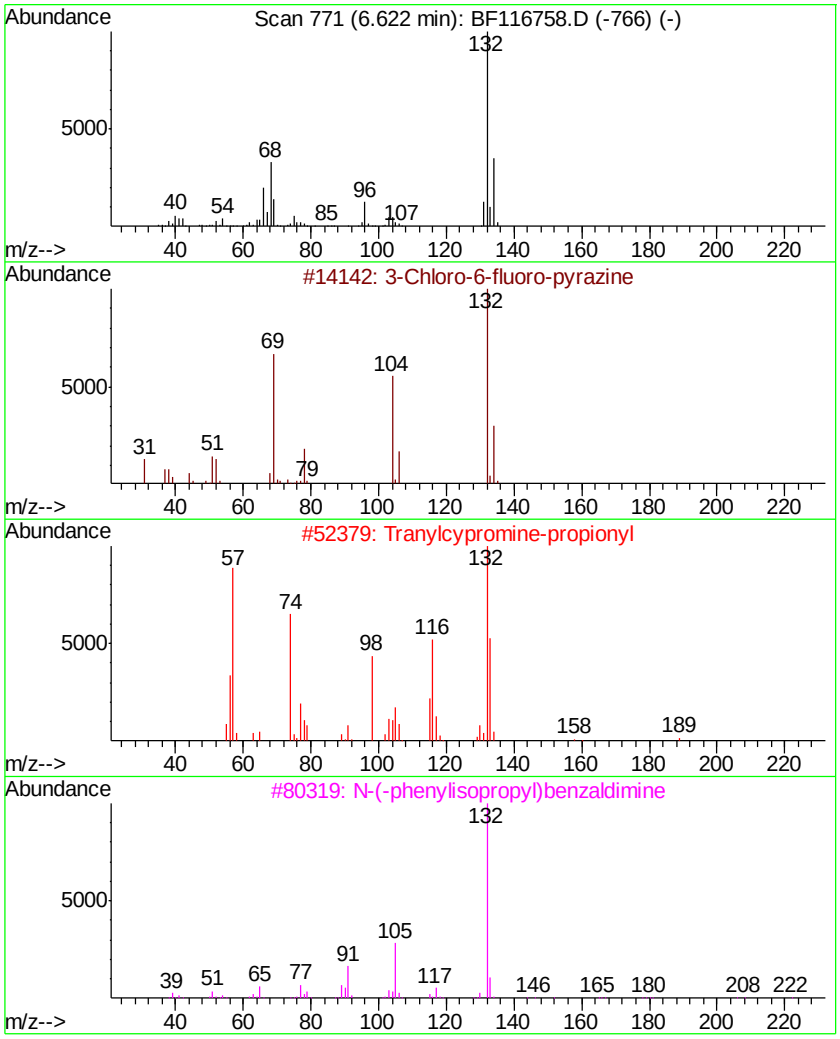
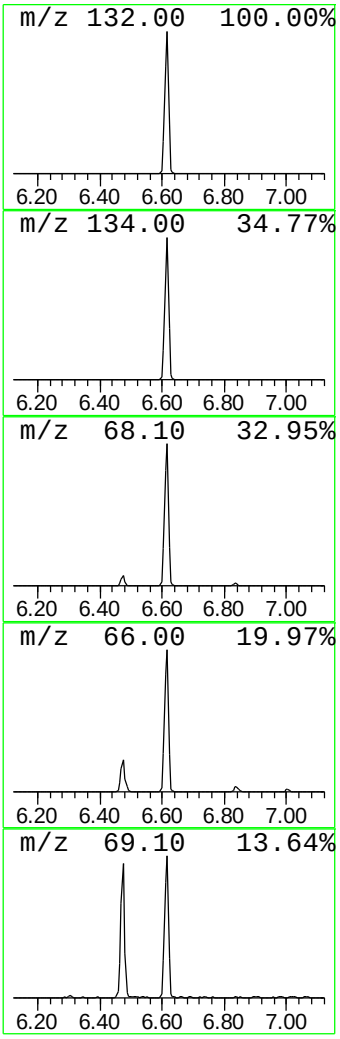
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	65.63 ng	1669380	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Data File : BF116758.D
Acq On : 1 Sep 2019 22:19
Operator : HP/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T12-A1-A4-(0-3.5)

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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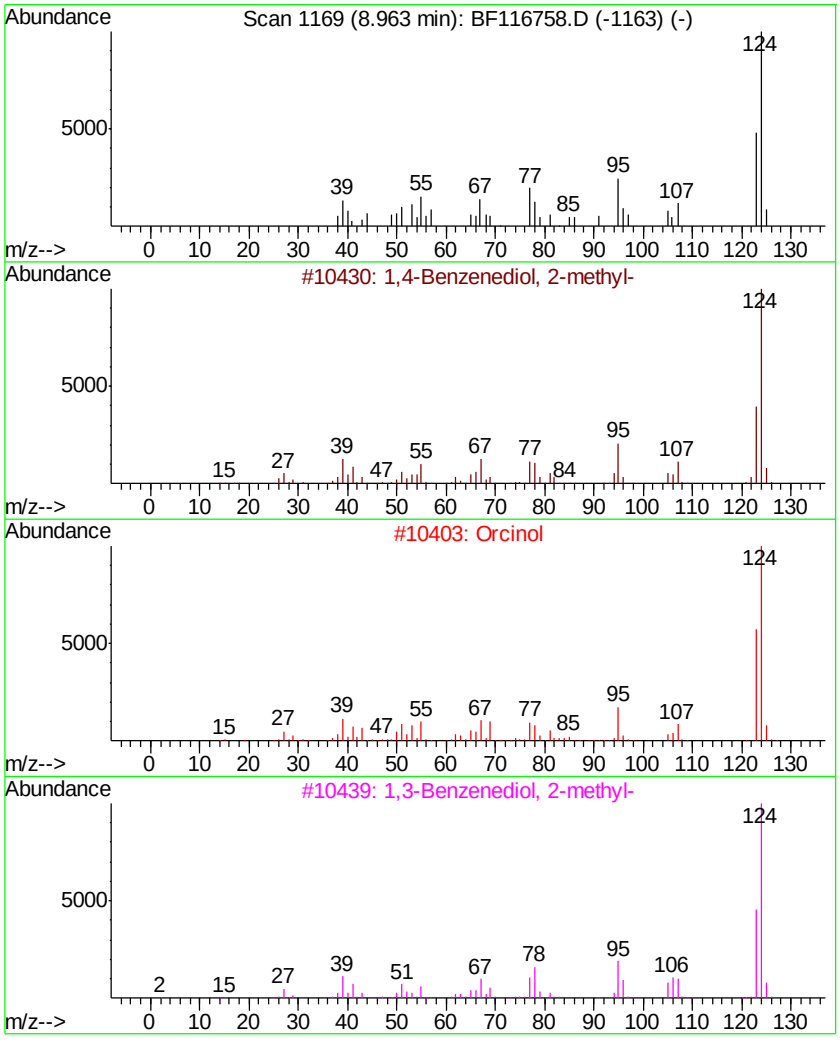
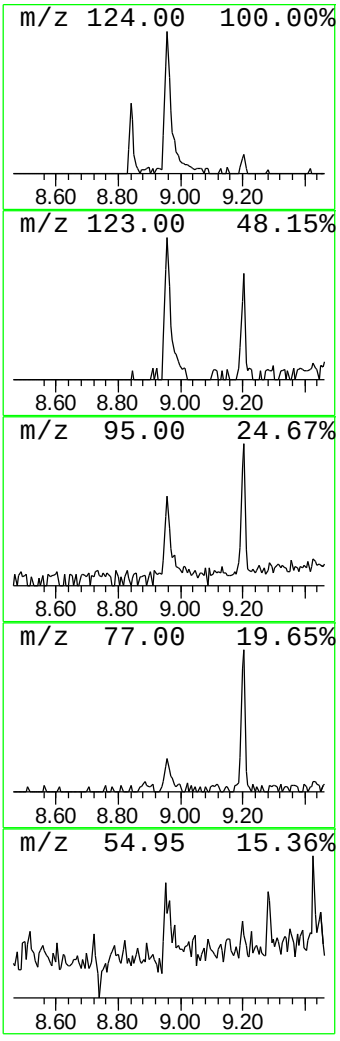
Peak Number 3 1,4-Benzenediol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	2.06 ng	66982	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	93
2	Orcinol	124	C7H8O2	000504-15-4	90
3	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	87
4	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	80
5	Pyrimidine, 2-methoxy-5-methyl-	124	C6H8N2O	017758-07-5	64





Tentatively Identified Compound (LSC) summary

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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	65.6	ng	1669380	1	6.85	508757	20.0
1,4-Benzenediol, ...	8.96	2.1	ng	66982	2	8.13	649500	20.0