Quantitation Report (Qedit)

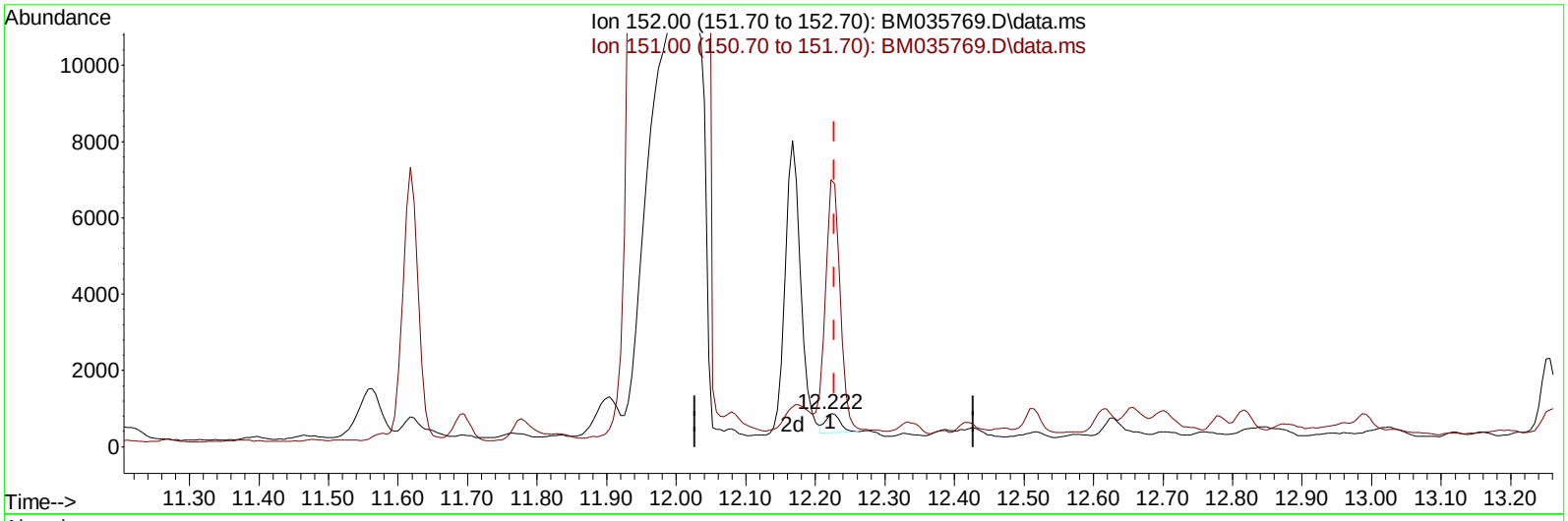
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035769.D
Acq On : 29 Jun 2022 20:08
Operator : CG/JU
Sample : N3375-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

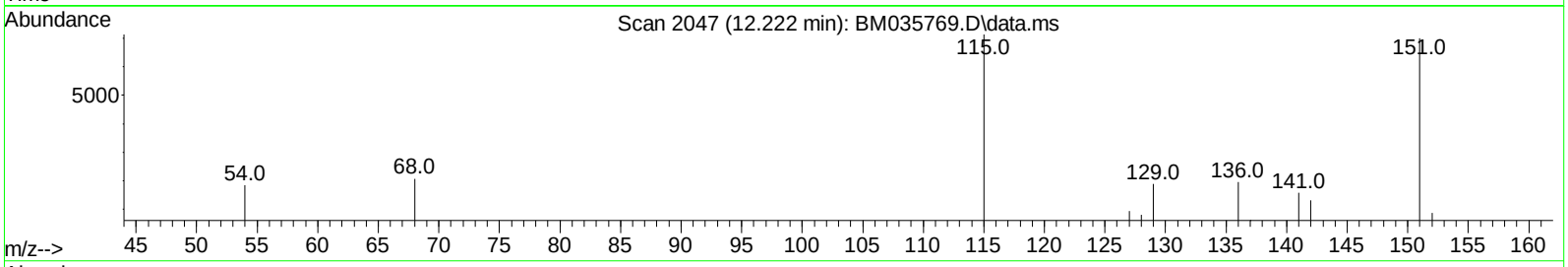
Quant Time: Jun 30 04:05:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

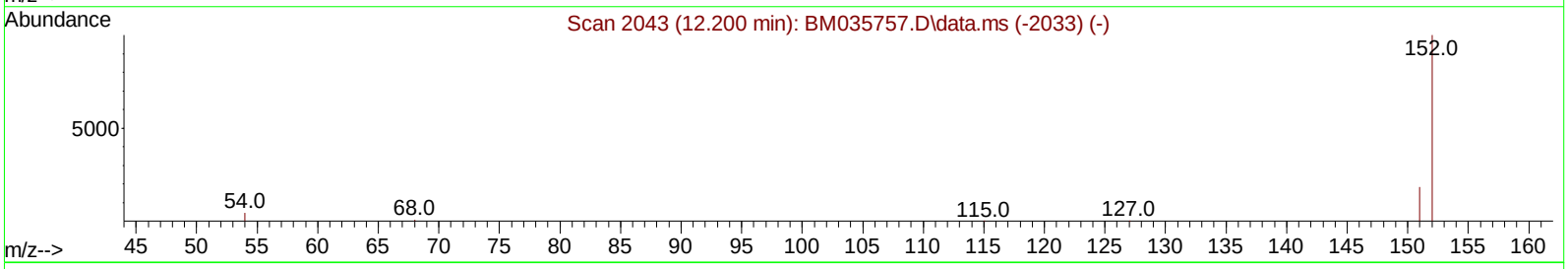
Instrument :
BNA_M
ClientSampleId :
EW4S6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BM035769.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.222min (-0.005) 0.00 ng/ul

response 774

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.80	1303.49#
0.00	0.00	0.00
0.00	0.00	0.00

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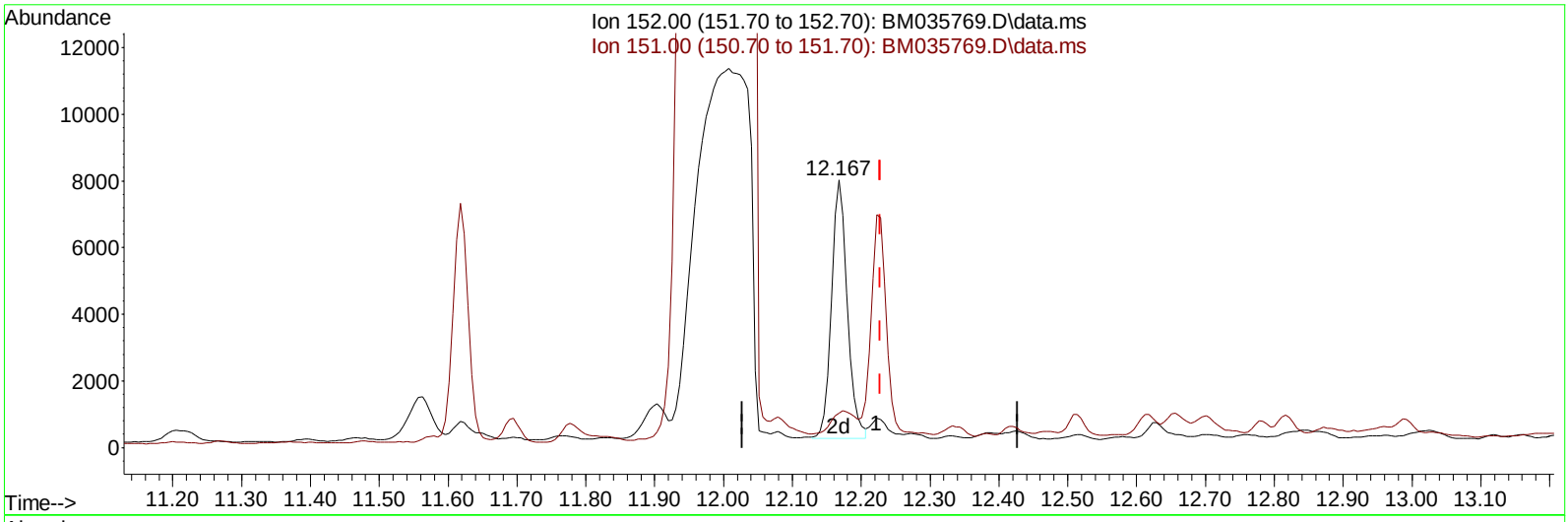

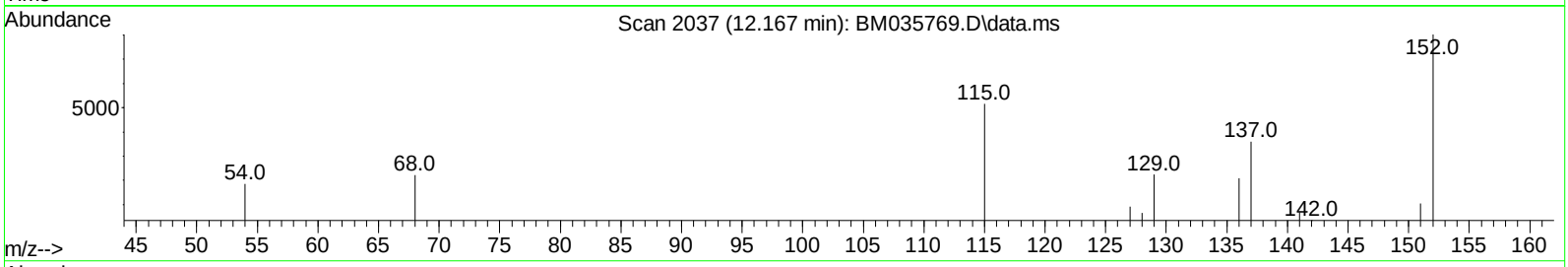

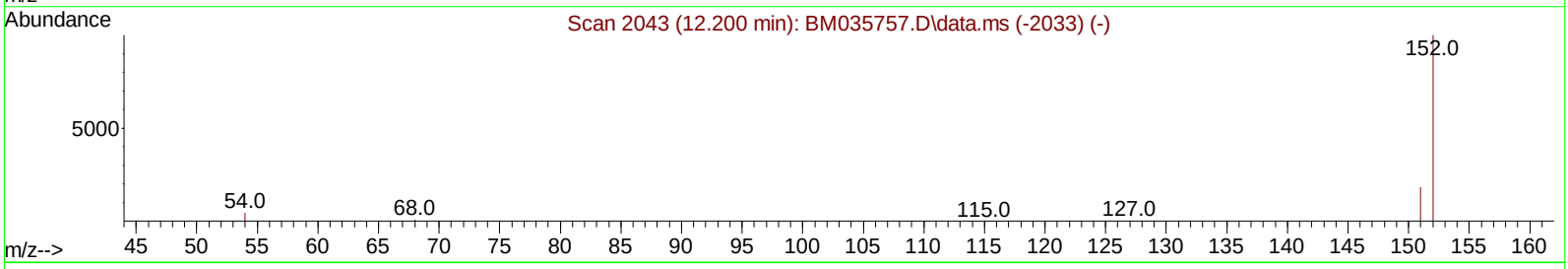

TIC: BM035769.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.167min (-0.060) 0.00 ng/ul m

response 12387

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.80	81.45#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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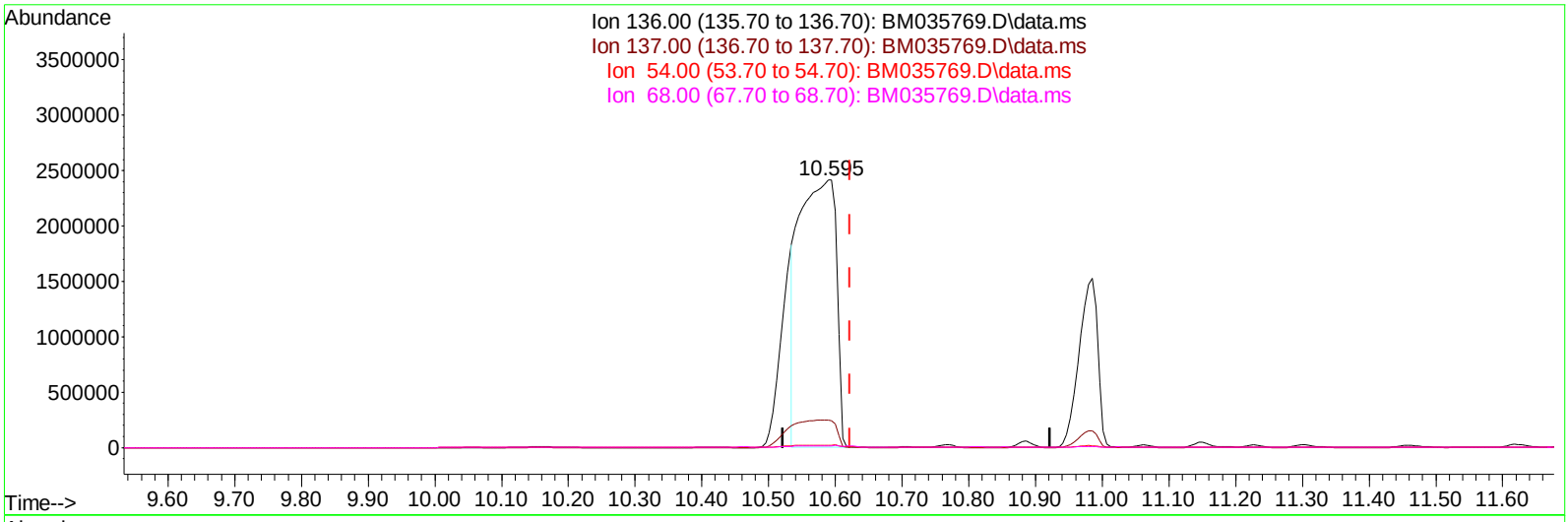

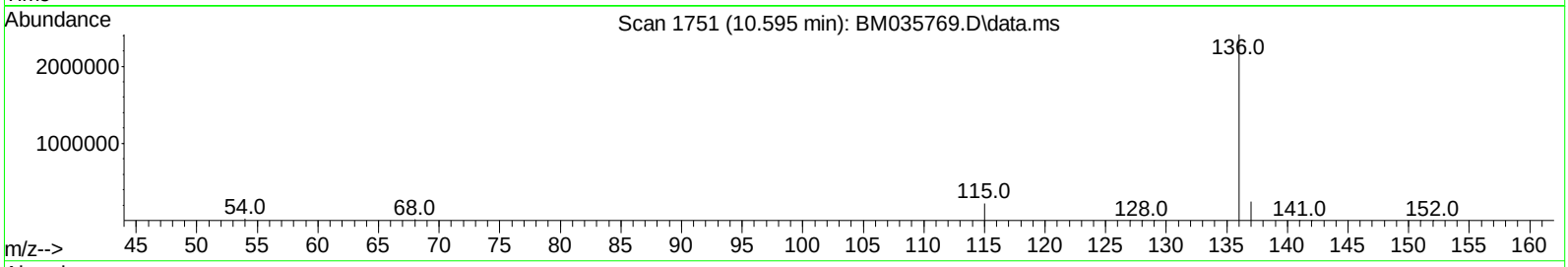

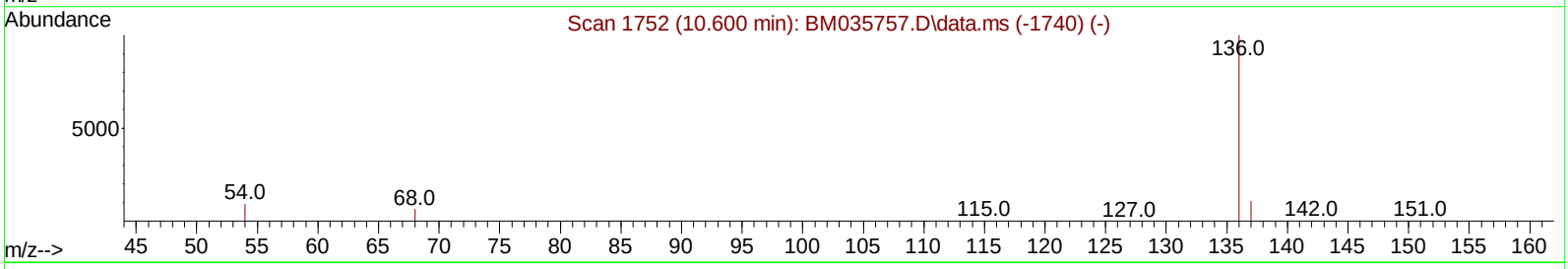

TIC: BM035769.D\data.ms

(4) Naphthalene-d8 (I)

10.595min (-0.027) 0.40 ng/ul

response 9279874

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	10.14
54.00	12.20	0.91#
68.00	8.00	0.63#

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 30 04:05:36 2022
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Manual IntegrationsAPPROVED

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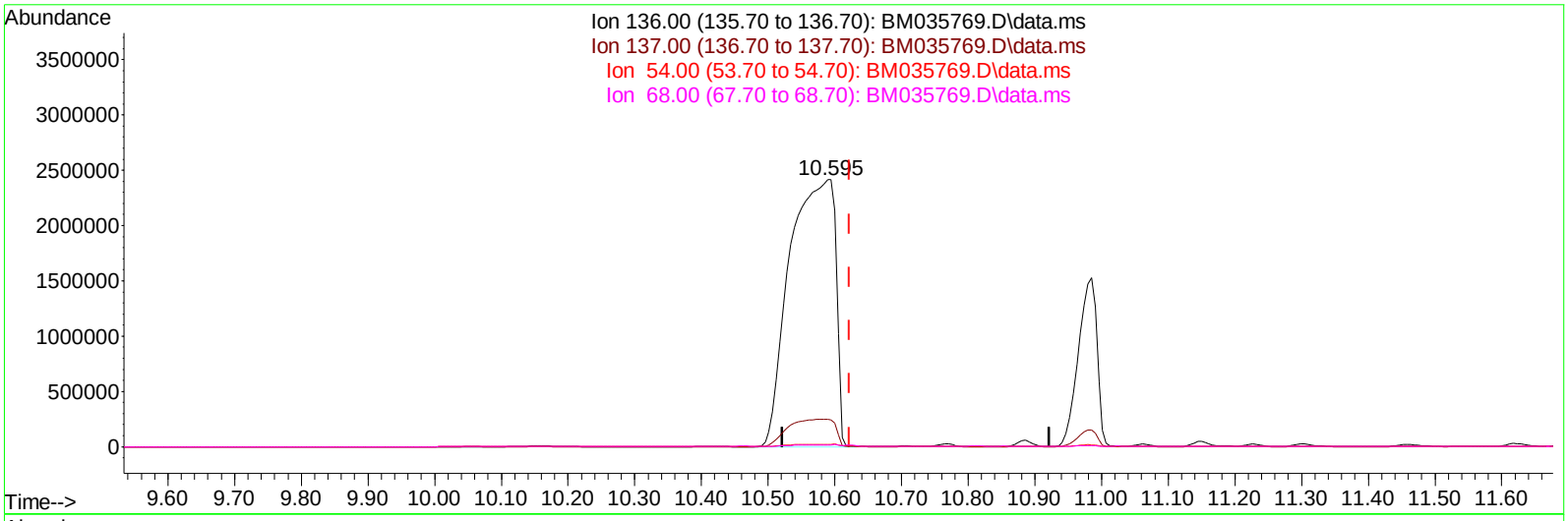

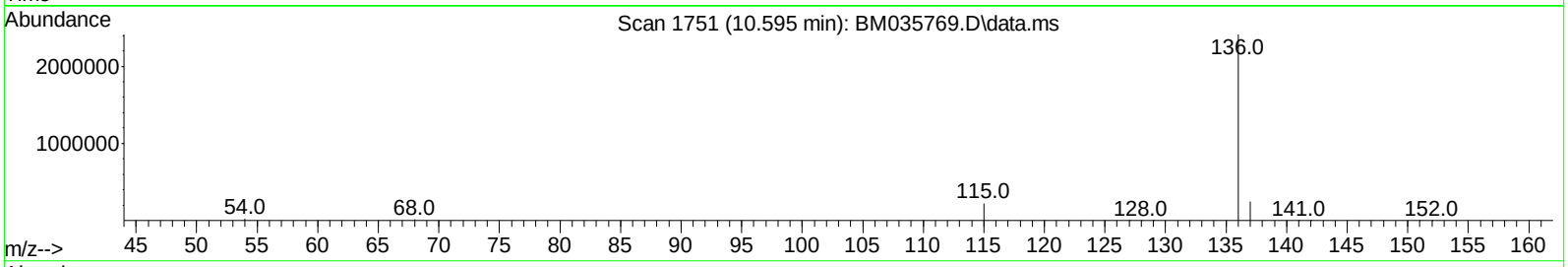

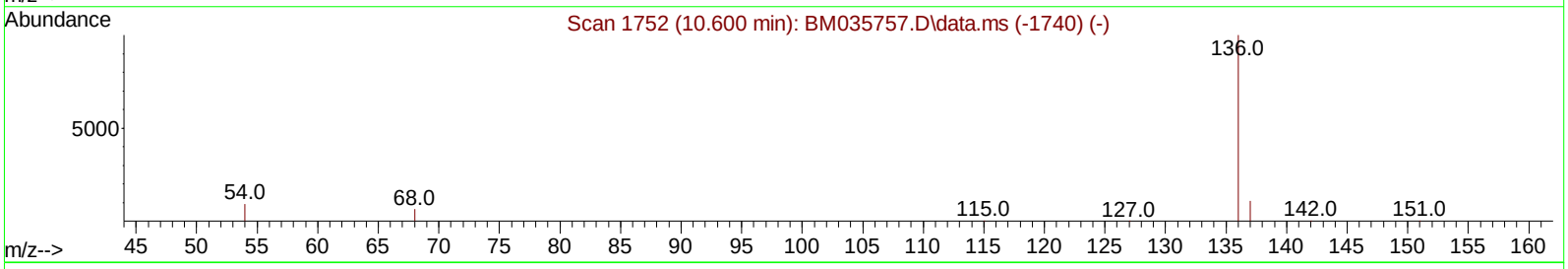

TIC: BM035769.D\data.ms

(4) Naphthalene-d8 (I)

10.595min (-0.027) 0.40 ng/ul m

response 11523253

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.20	10.14
54.00	12.20	0.91#
68.00	8.00	0.63#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035769.D
Acq On : 29 Jun 2022 20:08
Operator : CG/JU
Sample : N3375-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jun 30 04:05:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4S6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
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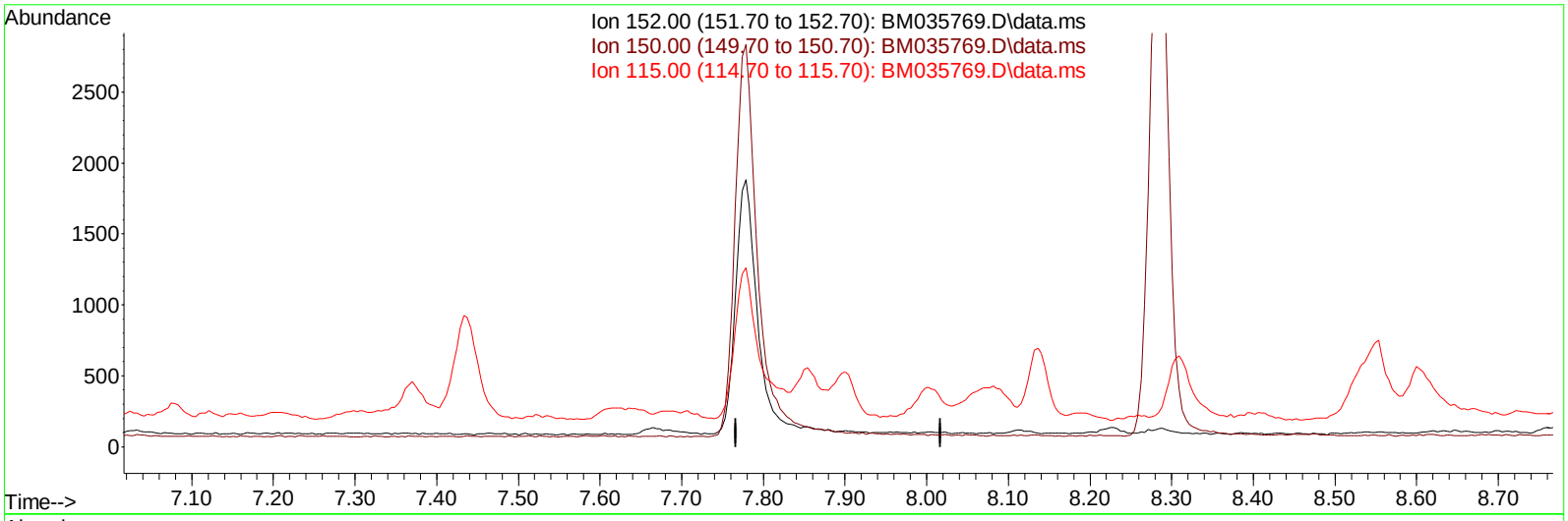

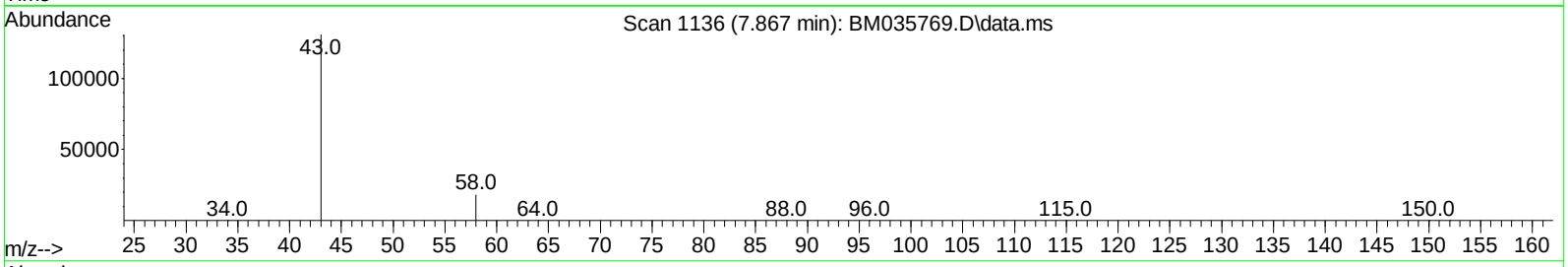

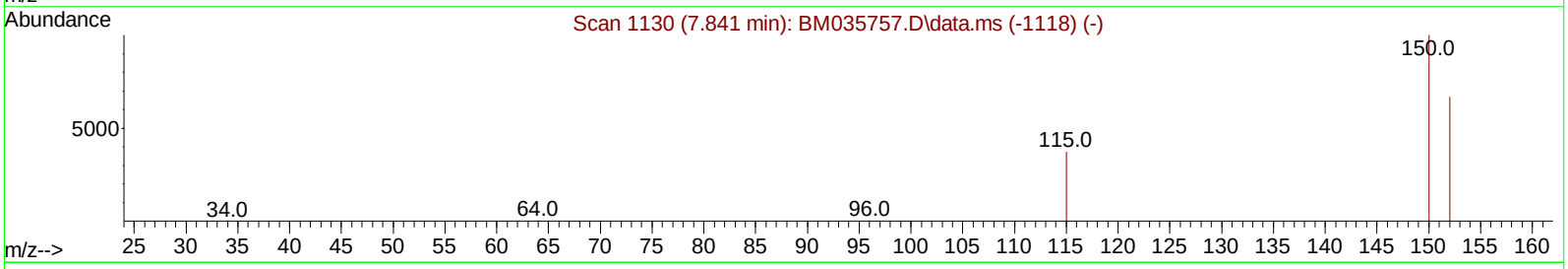

TIC: BM035769.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.867min (-7.867) 0.00 ng/ul

response 0

Ion	Exp%	Act%
152.00	100.00	0.00
150.00	147.40	0.00#
115.00	74.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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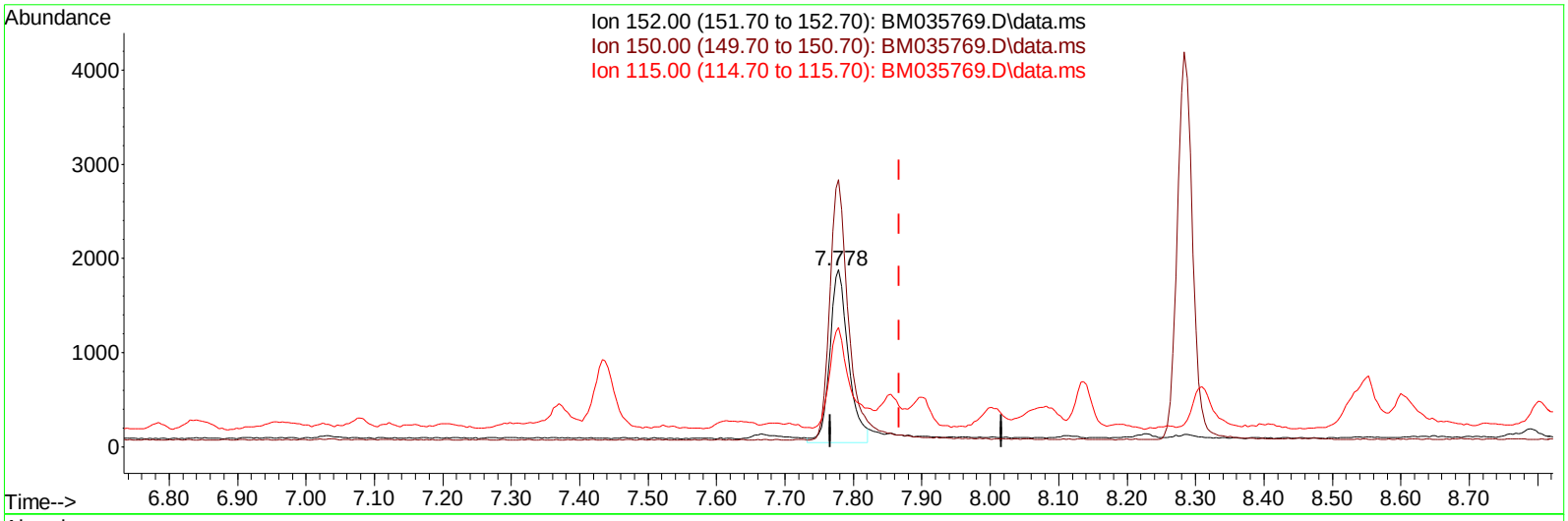

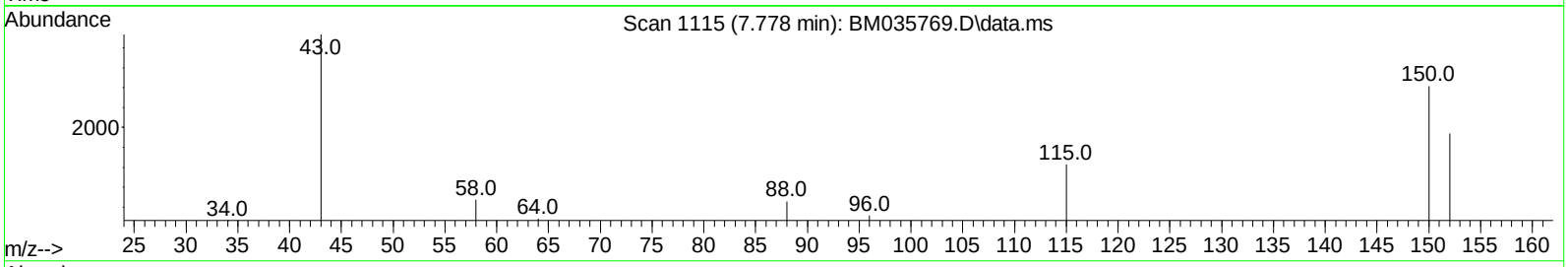

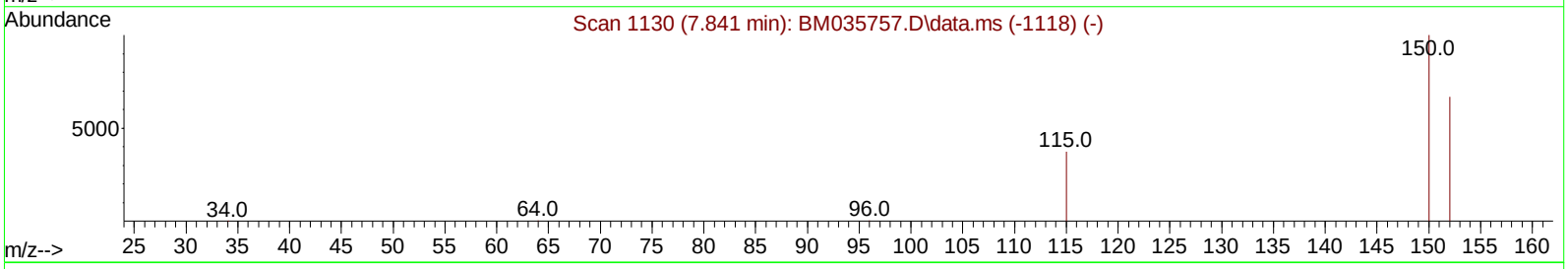

TIC: BM035769.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.778min (-0.089) 0.40 ng/ul m

response 3470

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	150.72
115.00	74.40	67.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
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Acq On : 29 Jun 2022 20:08
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3470m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.595	136	11523253m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164	8069	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.161	188	12361	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.357	240	12477	0.400	ng/ul	#-0.02
23) Perylene-d12	23.677	264	12609	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1271	0.270	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	12387m	0.001	ng/ul	-0.06
18) Fluoranthene-d10	19.196	212	12098	0.288	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	19863	4.265	ng/ul#	1
11) Acenaphthene	14.478	153	34186	1.049	ng/ul	98
12) Fluorene	15.468	166	13404	0.357	ng/ul#	95
14) Pentachlorophenol	16.845	266	1152	0.590	ng/ul	93
15) Phenanthrene	17.204	178	24080	0.538	ng/ul#	89
16) Anthracene	17.296	178	26617	0.715	ng/ul#	90
19) Fluoranthene	19.224	202	22282	0.356	ng/ul#	88
20) Pyrene	19.587	202	22120	0.316	ng/ul#	89
21) Benzo(a)anthracene	21.339	228	16394	0.380	ng/ul#	82
22) Chrysene	21.392	228	17578	0.317	ng/ul#	82
24) Benzo(b)fluoranthene	22.976	252	18132	0.336	ng/ul	69
25) Benzo(k)fluoranthene	23.020	252	16993	0.308	ng/ul#	72
26) Benzo(a)pyrene	23.575	252	17403	0.315	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.085	276	20294	0.337	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.088	278	16792	0.352	ng/ul#	74
29) Benzo(g,h,i)perylene	26.823	276	18116	0.326	ng/ul#	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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