Quantitation Report (Qedit)

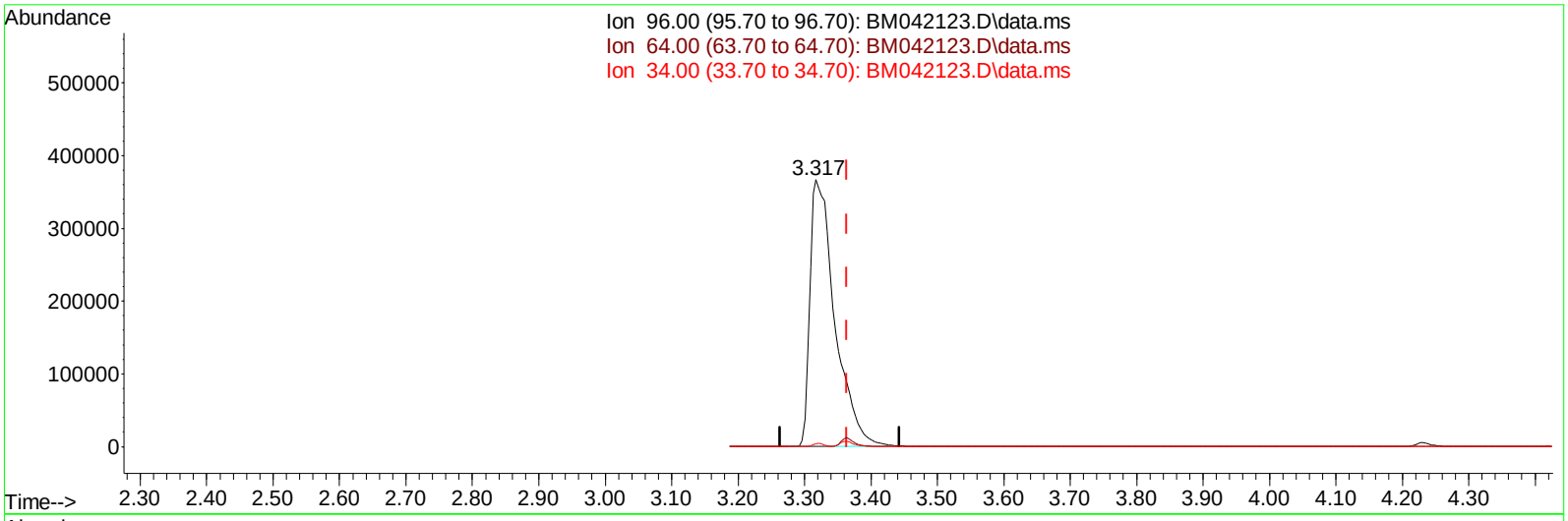
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042123.D
Acq On : 28 Sep 2023 20:15
Operator : MA/JU
Sample : 04480-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

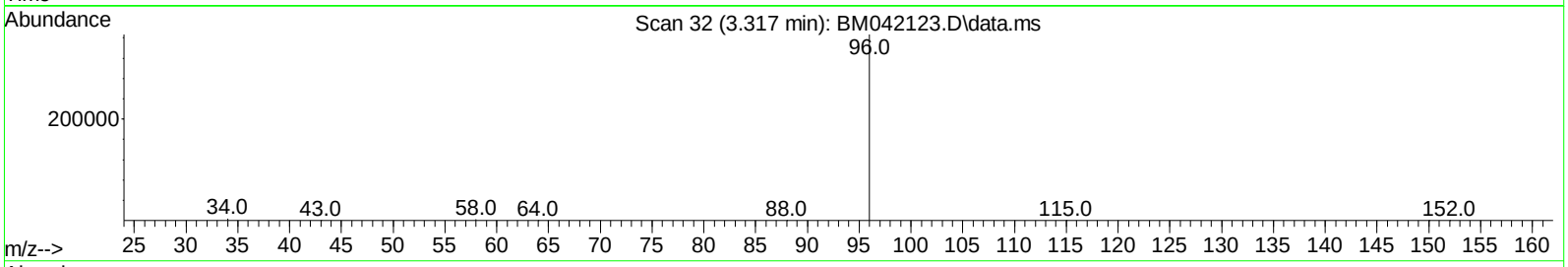
Quant Time: Sep 29 04:41:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 04:39:33 2023
Response via : Initial Calibration

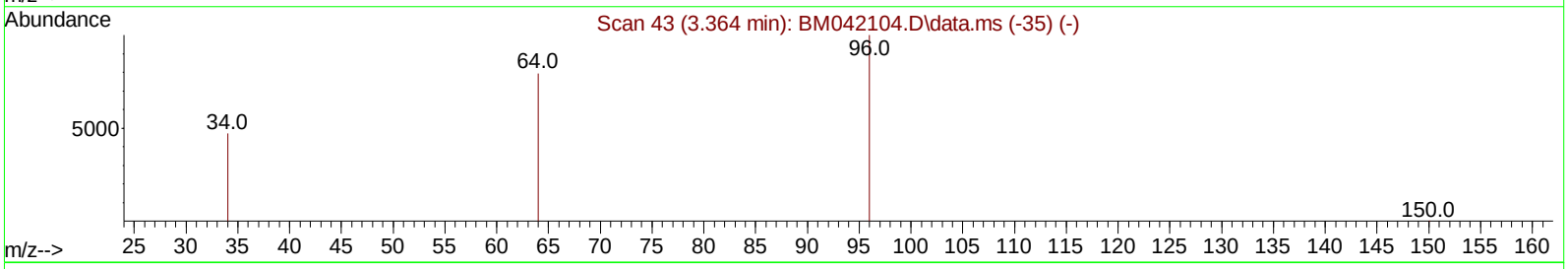
Instrument :
BNA_M
ClientSampleId :
BBBN9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023







TIC: BM042123.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.317min (-0.046) 152.70 ng/ul

response 954492

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.40	0.13#
34.00	53.00	1.19#
0.00	0.00	0.00

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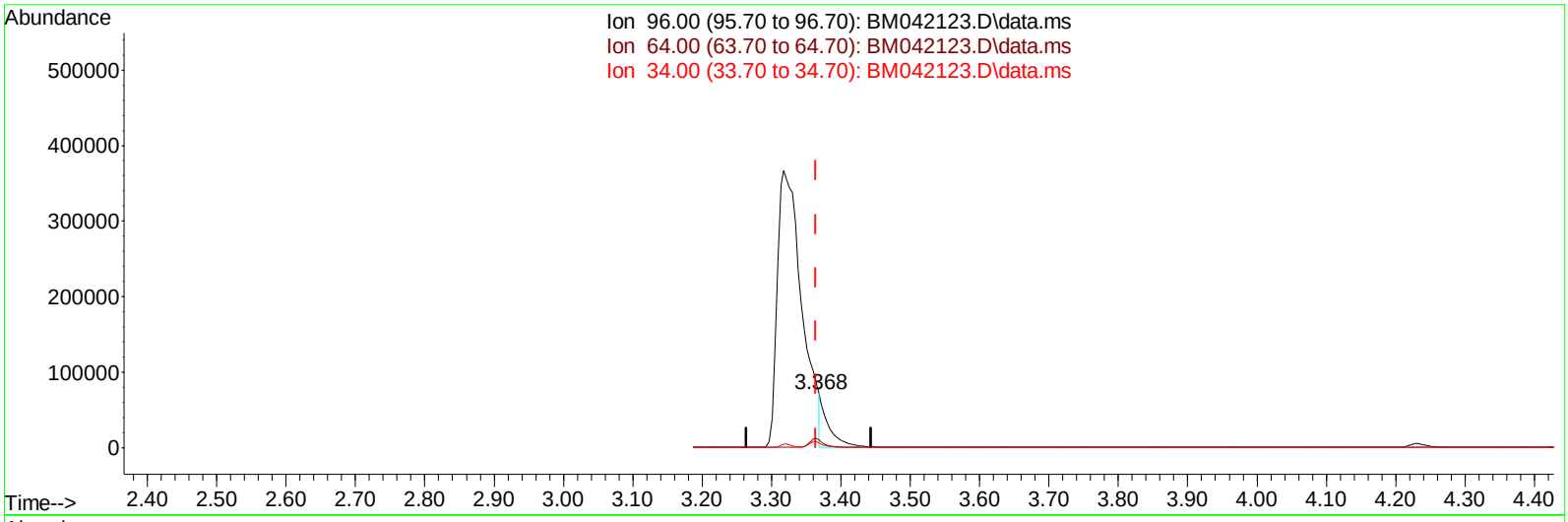

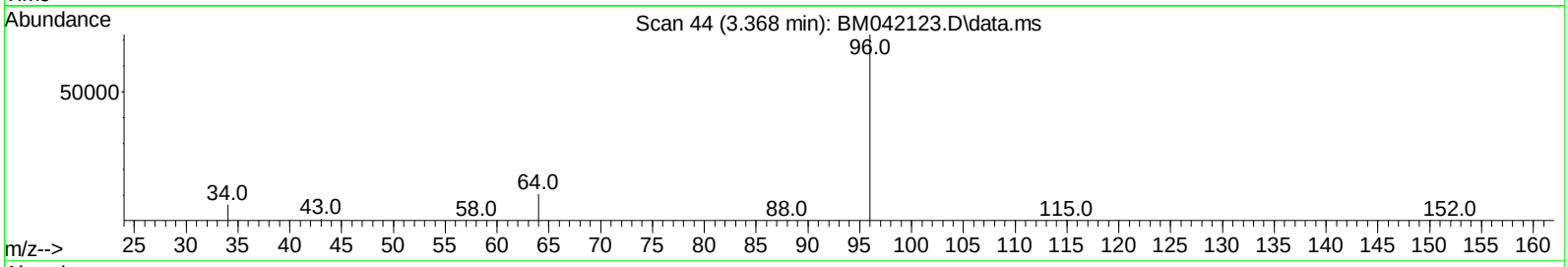

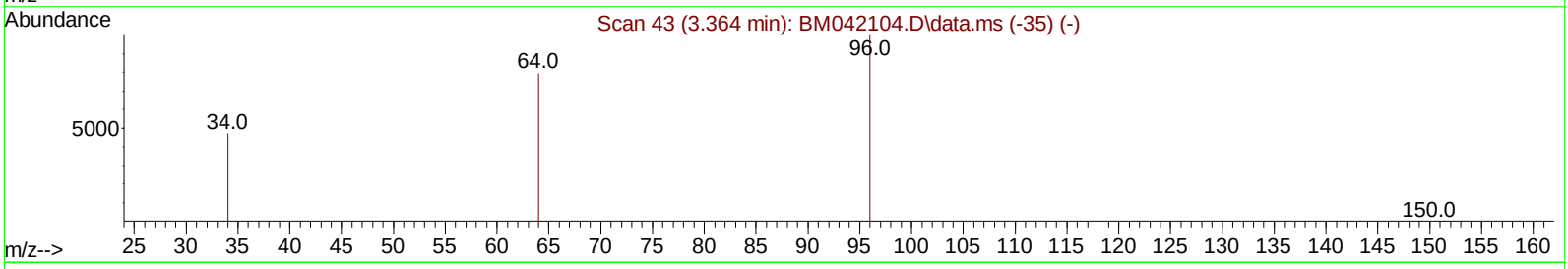

TIC: BM042123.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.368min (+ 0.004) 9.23 ng/ul m

response 57682

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.40	14.41#
34.00	53.00	8.57#
0.00	0.00	0.00

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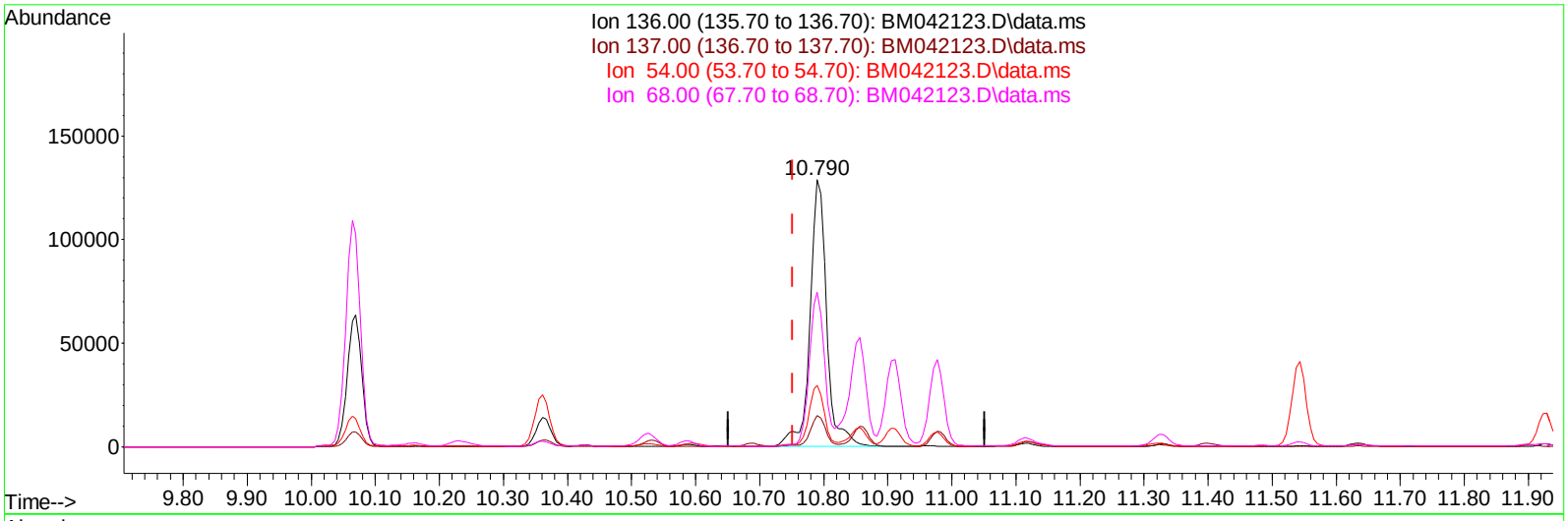

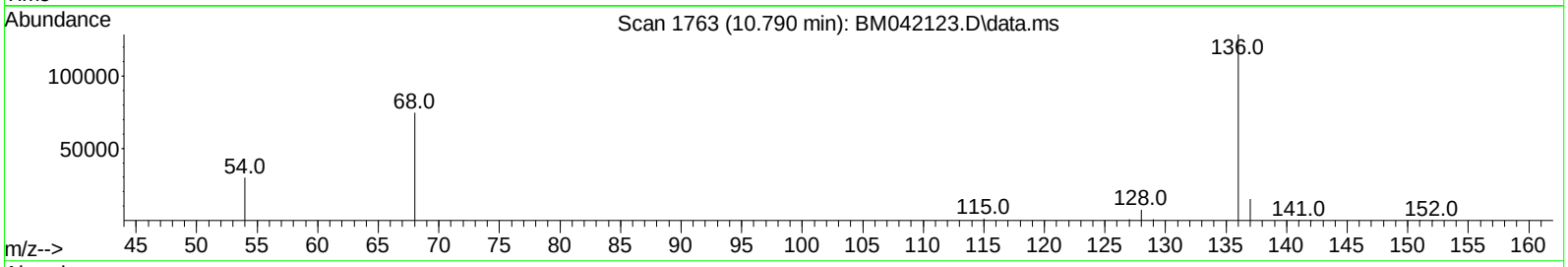

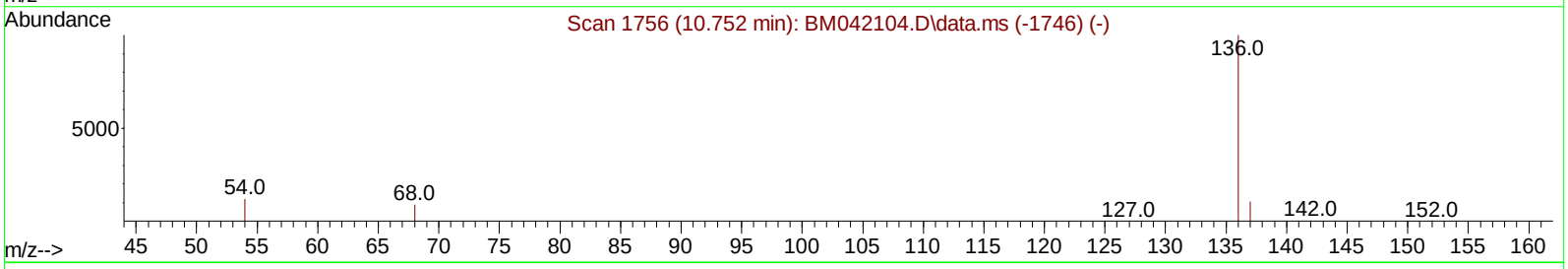

TIC: BM042123.D\data.ms

(4) Naphthalene-d8 (I)

10.790min (+ 0.038) 0.40 ng/ul

response 234102

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.40	11.60
54.00	13.20	23.05#
68.00	9.70	57.96#

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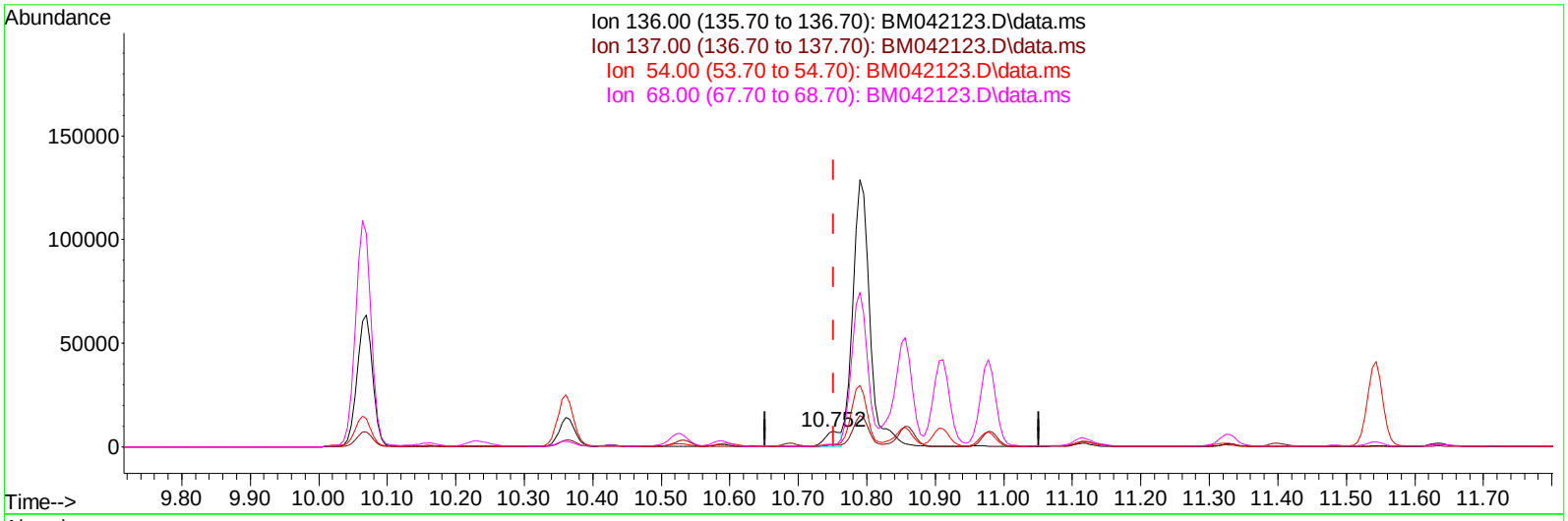

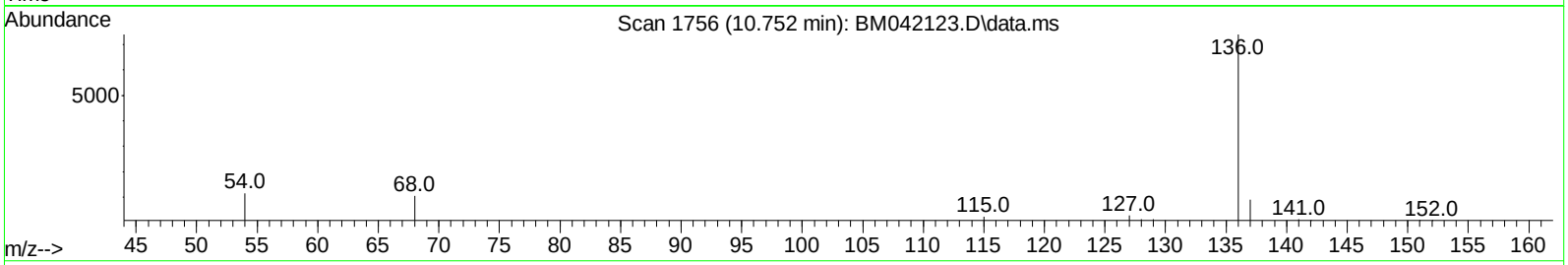

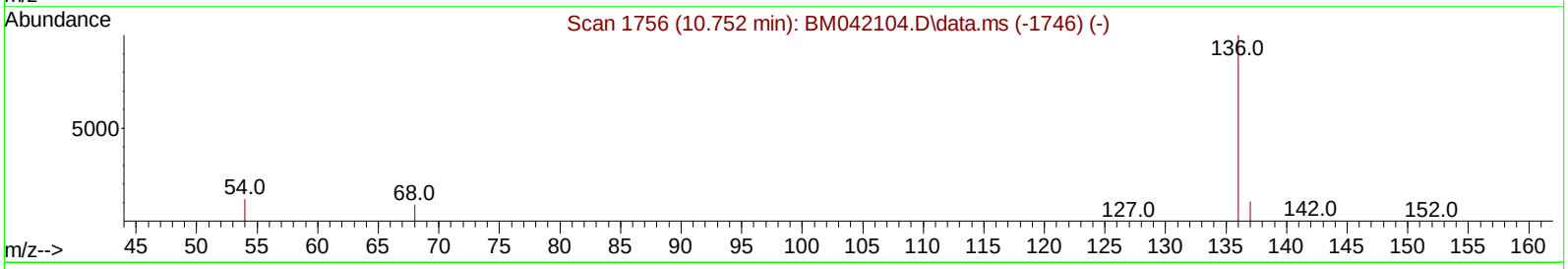

TIC: BM042123.D\data.ms

(4) Naphthalene-d8 (I)

10.752min (-0.000) 0.40 ng/ul m

response 12215

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.40	11.97
54.00	13.20	15.54
68.00	9.70	14.06#

Quantitation Report (Qedit)

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
BBBN9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
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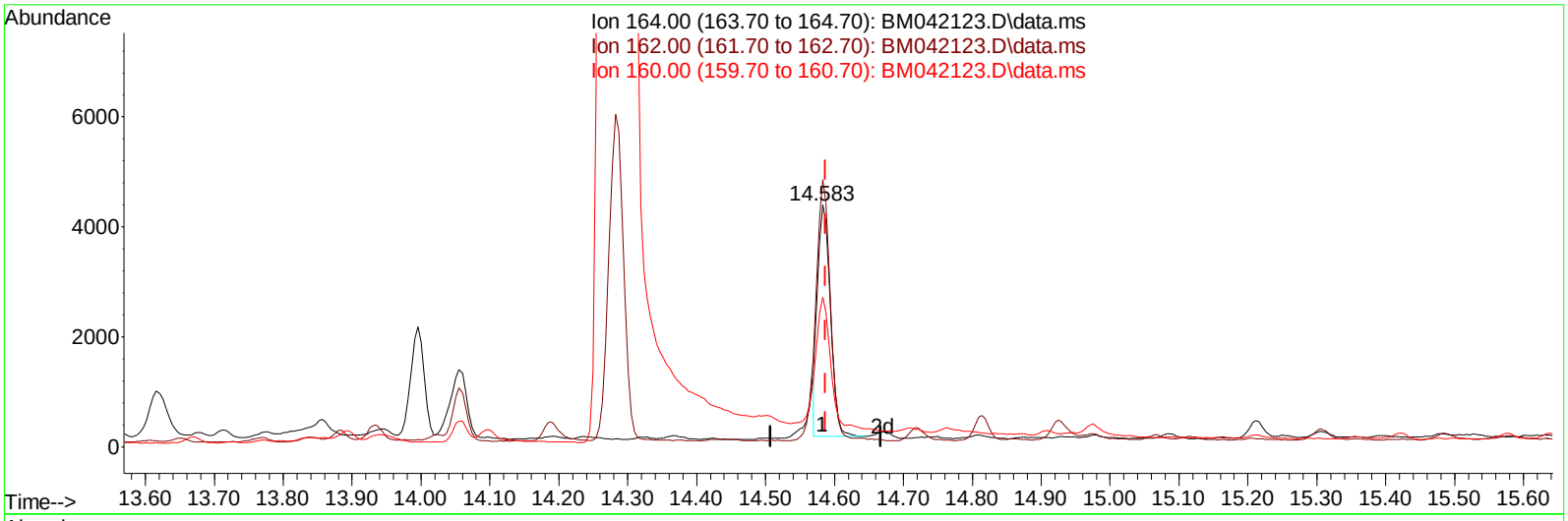

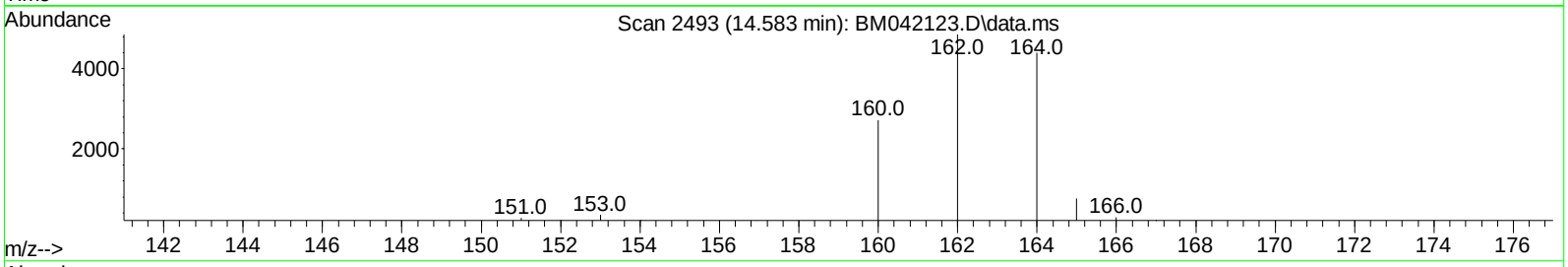

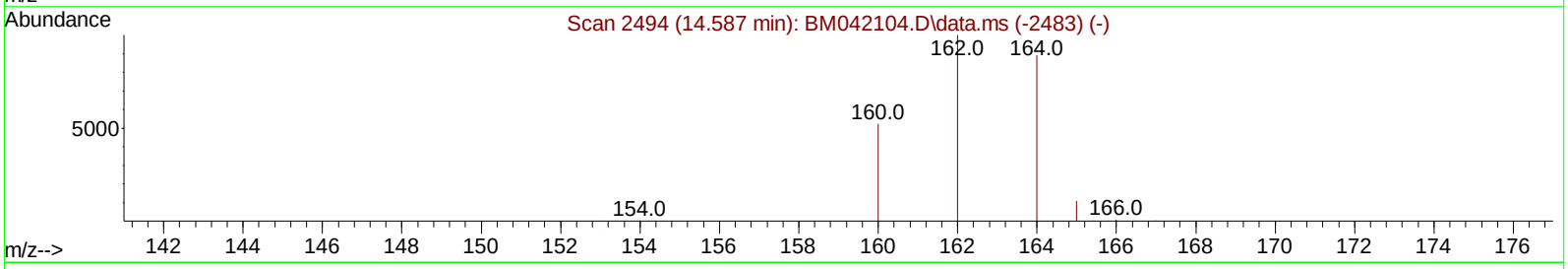

TIC: BM042123.D\data.ms

(9) Acenaphthene-d10 (I)

14.583min (-0.005) 0.40 ng/ul

response 5541

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	115.20	110.36
160.00	59.20	61.86
0.00	0.00	0.00

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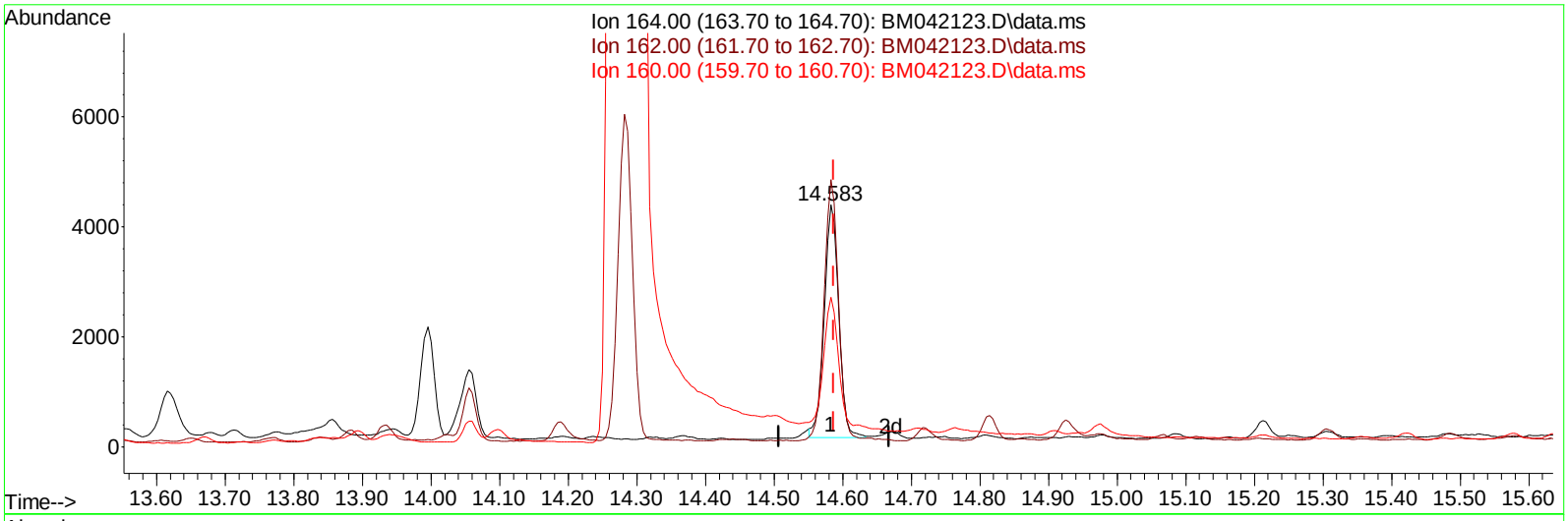

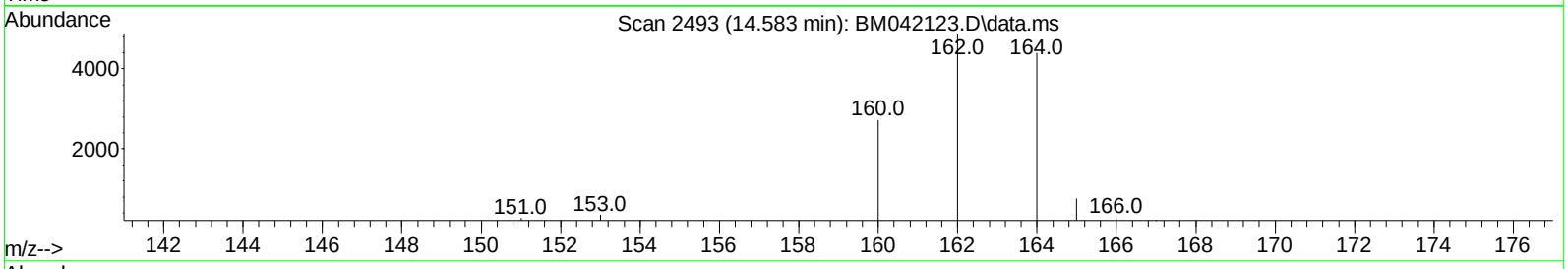

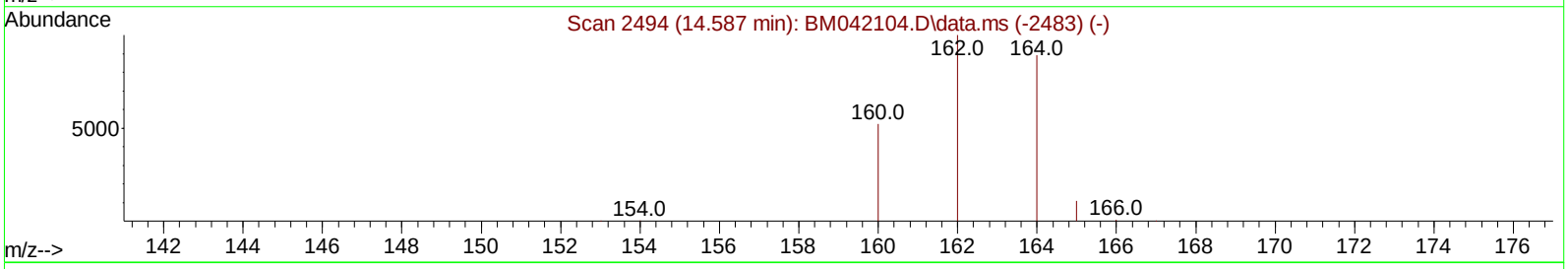

TIC: BM042123.D\data.ms

(9) Acenaphthene-d10 (I)

14.583min (-0.005) 0.40 ng/ul m

response 6284

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	115.20	110.36
160.00	59.20	61.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	4587	0.400	ng/ul		0.00
4) Naphthalene-d8	10.752	136	12215m	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.583	164	6284m	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.337	188	14671	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.512	240	9196	0.400	ng/ul		0.00
23) Perylene-d12	23.915	264	10064	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.368	96	57682m	9.228	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.335	152	6547	0.428	ng/ul		0.00
18) Fluoranthene-d10	19.362	212	13005	0.343	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	1354	0.206	ng/ul	#	60
5) Naphthalene	10.801	128	20948	0.512	ng/ul		100
8) 1-Methylnaphthalene	12.627	142	1682	0.068	ng/ul		98
14) Pentachlorophenol	16.966	266	280	0.036	ng/ul		98

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

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