Quantitation Report (Qedit)

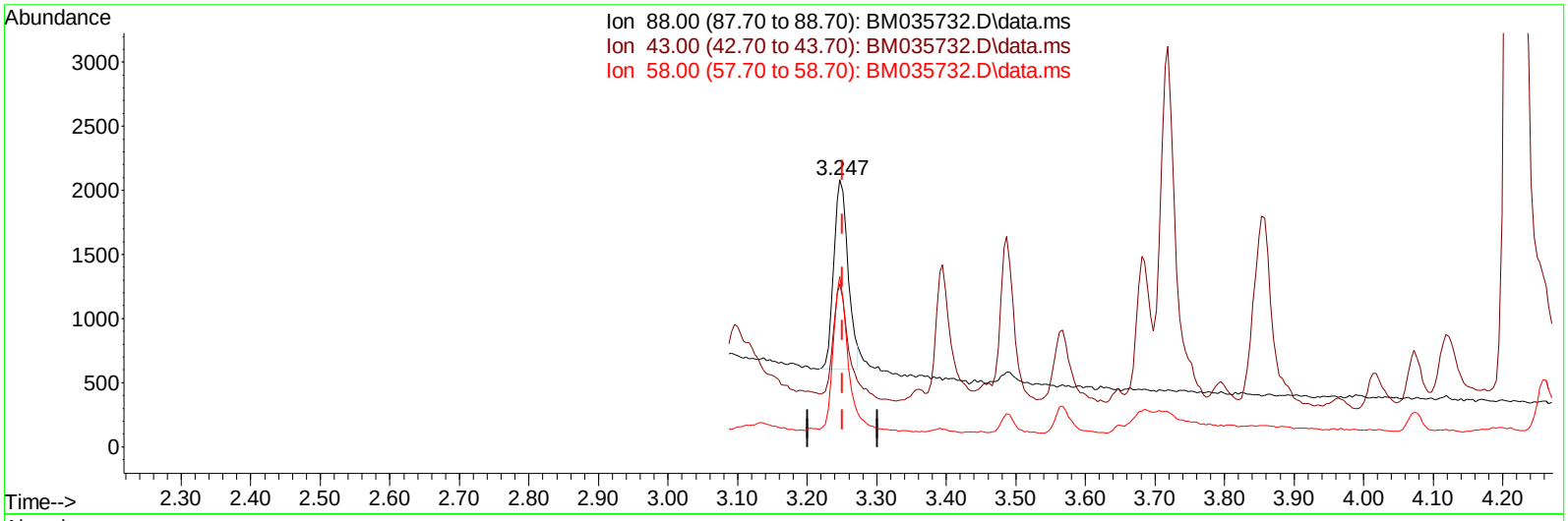
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035732.D
Acq On : 28 Jun 2022 20:02
Operator : CG/JU
Sample : N3400-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

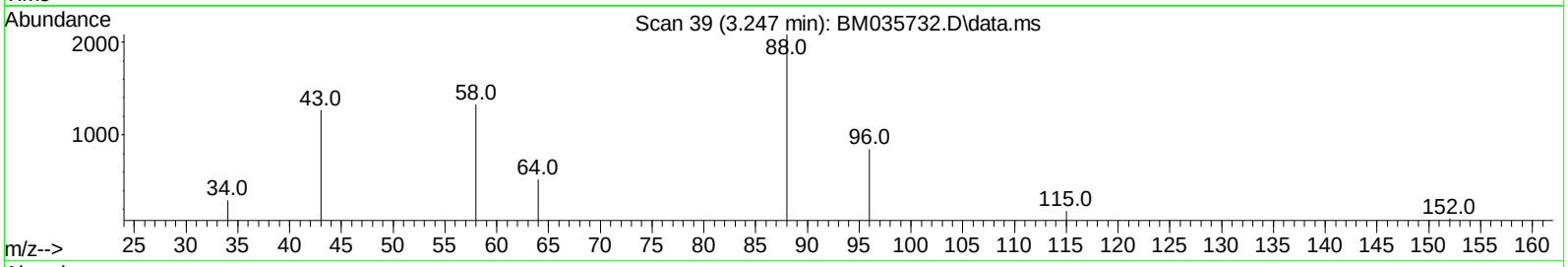
Quant Time: Jun 29 04:27:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 04:24:18 2022
Response via : Initial Calibration

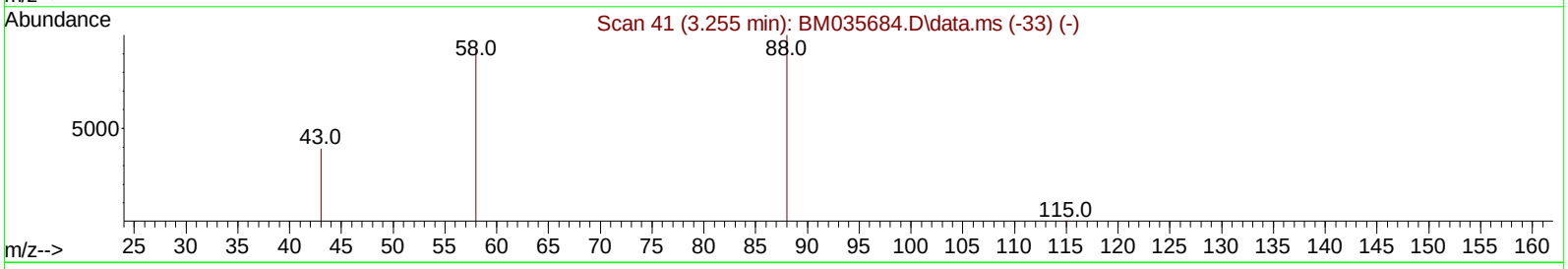
Instrument :
BNA_M
ClientSampleId :
C0AE7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BM035732.D\data.ms

(2) 1,4-Dioxane

3.247min (-0.004) 0.62 ng/ul

response 2115

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	60.95#
58.00	53.20	63.83
0.00	0.00	0.00

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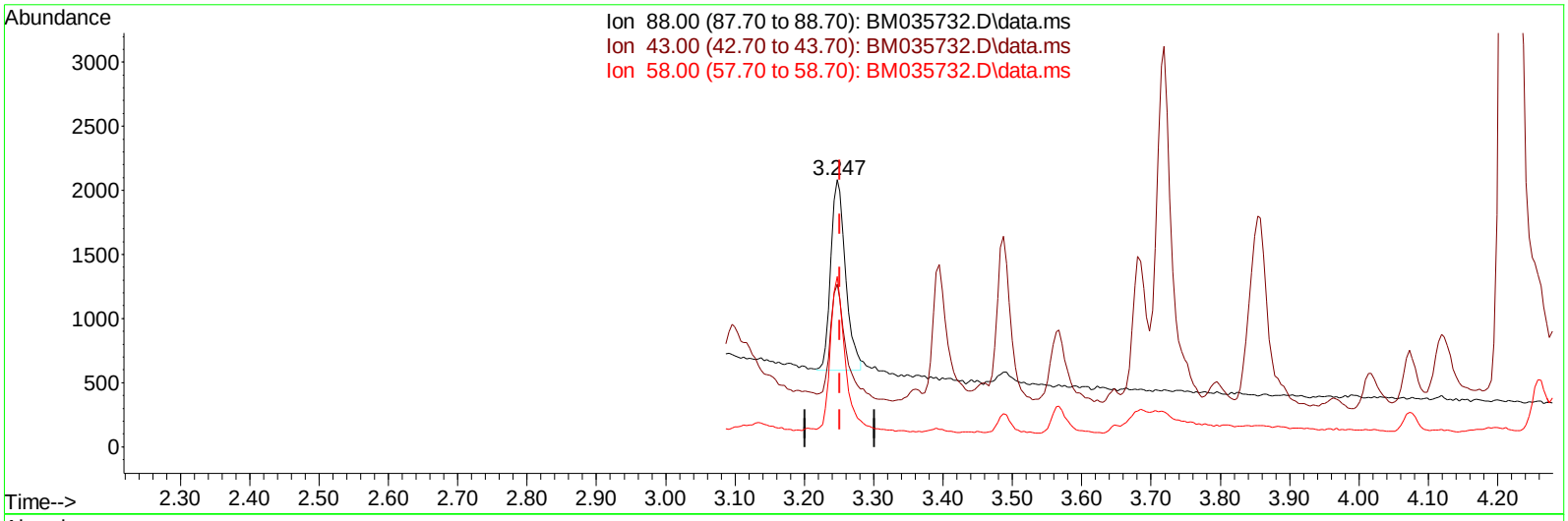

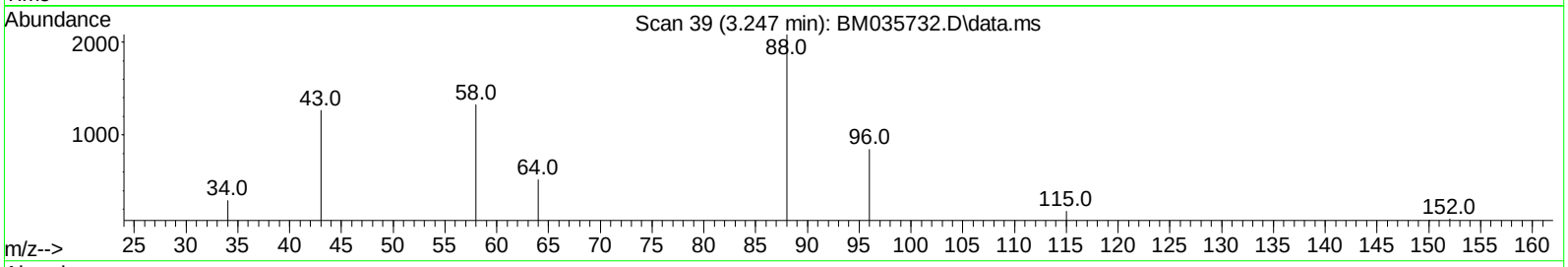

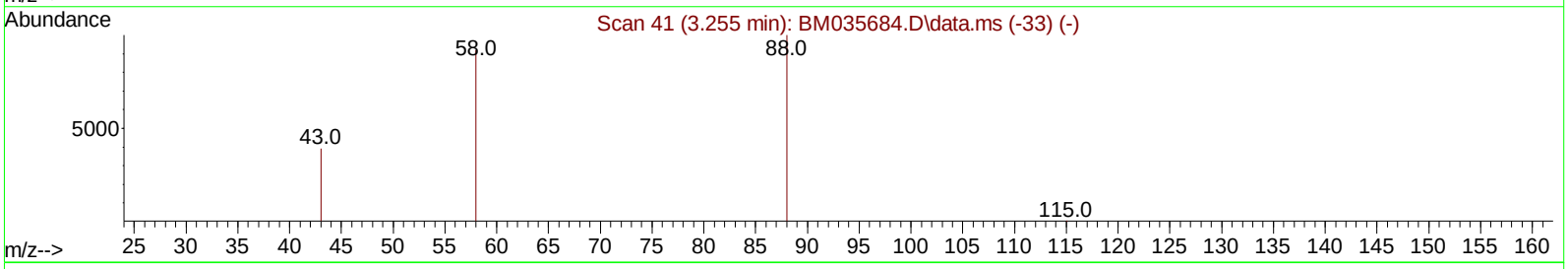

TIC: BM035732.D\data.ms

(2) 1,4-Dioxane

3.247min (-0.004) 0.64 ng/ul m

response 2191

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	47.20	60.95#
58.00	53.20	63.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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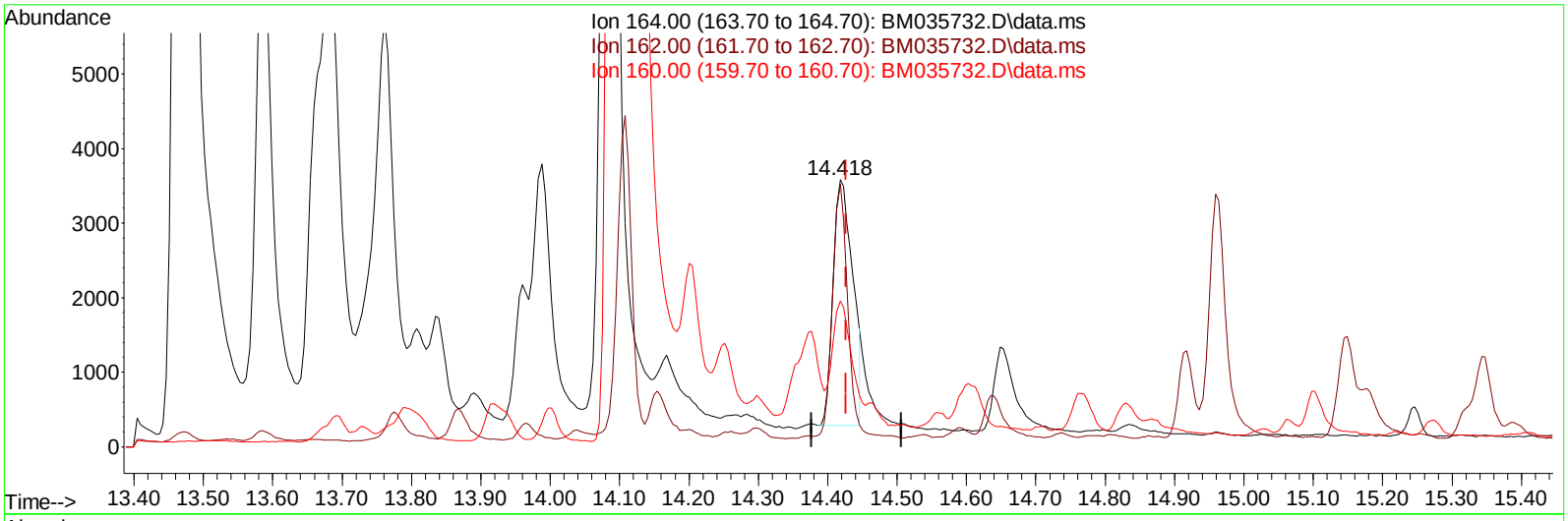

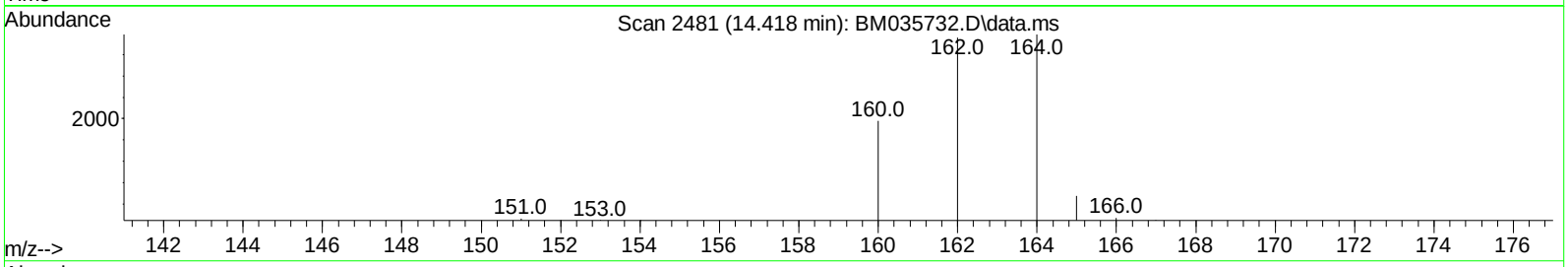

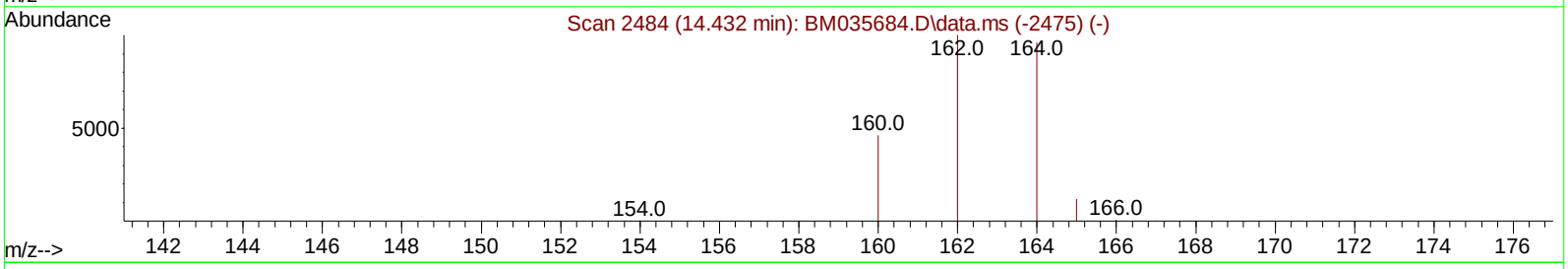

TIC: BM035732.D\data.ms

(9) Acenaphthene-d10 (I)

14.418min (-0.009) 0.40 ng/ul

response 6456

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	98.44
160.00	48.90	54.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 11 Sample Multiplier: 1

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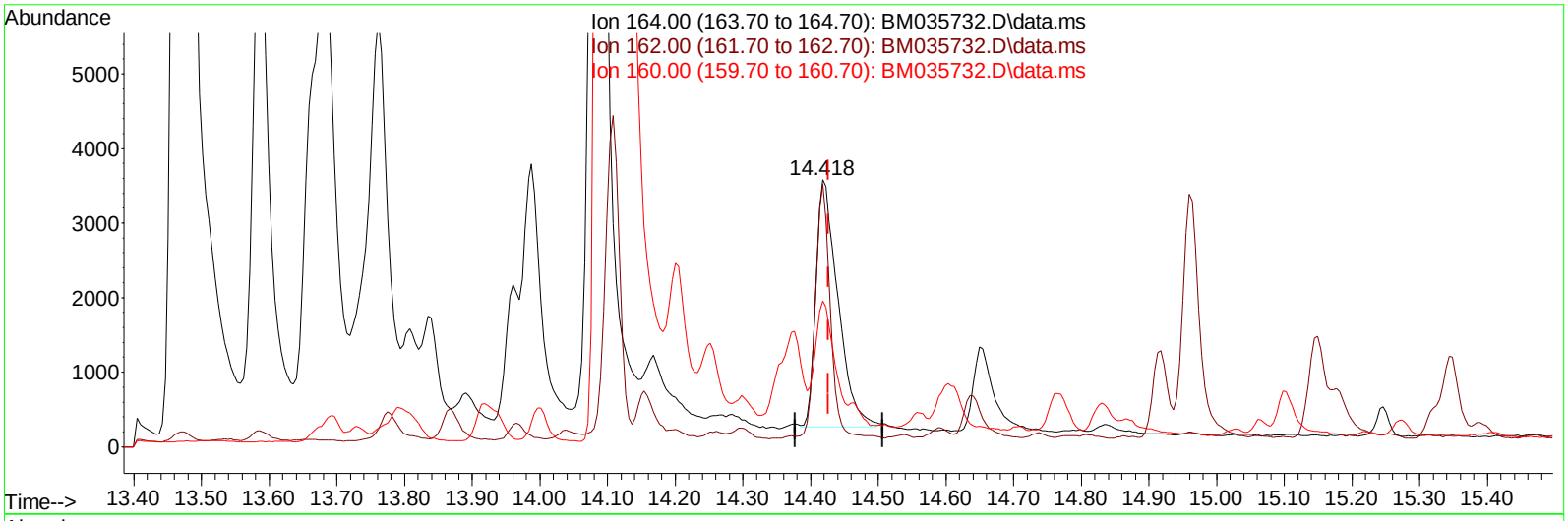

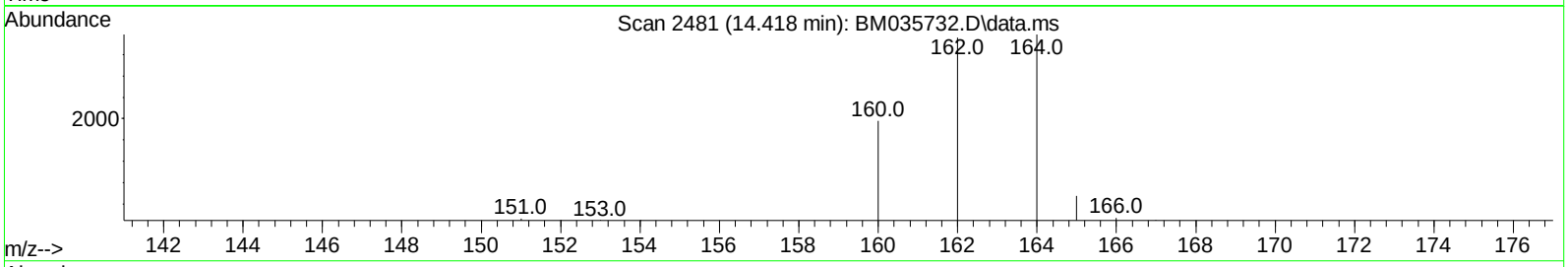

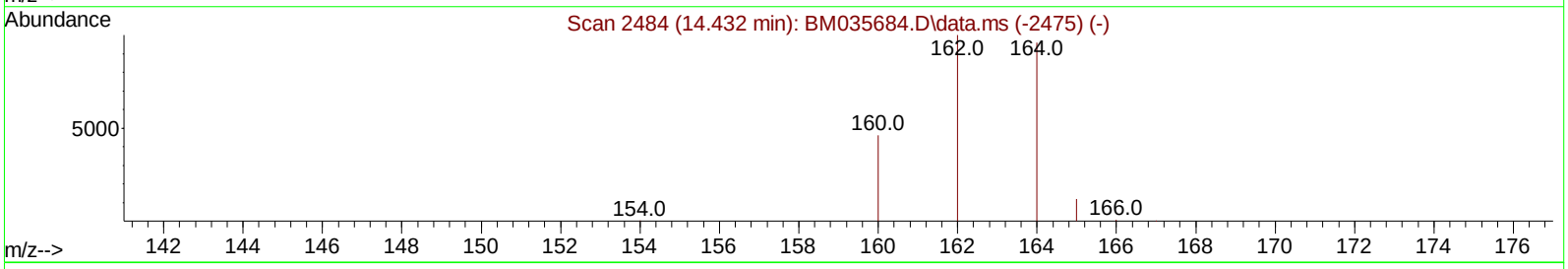

TIC: BM035732.D\data.ms

(9) Acenaphthene-d10 (I)

14.418min (-0.009) 0.40 ng/ul m

response 7466

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	98.44
160.00	48.90	54.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
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Acq On : 28 Jun 2022 20:02
Operator : CG/JU
Sample : N3400-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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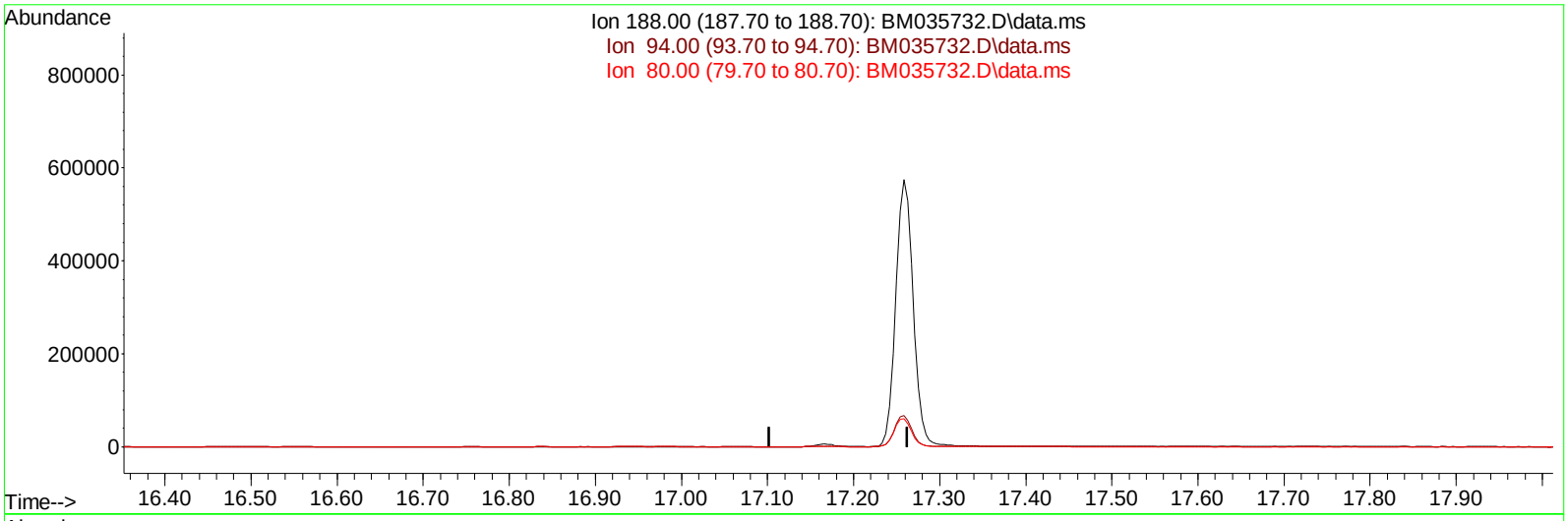

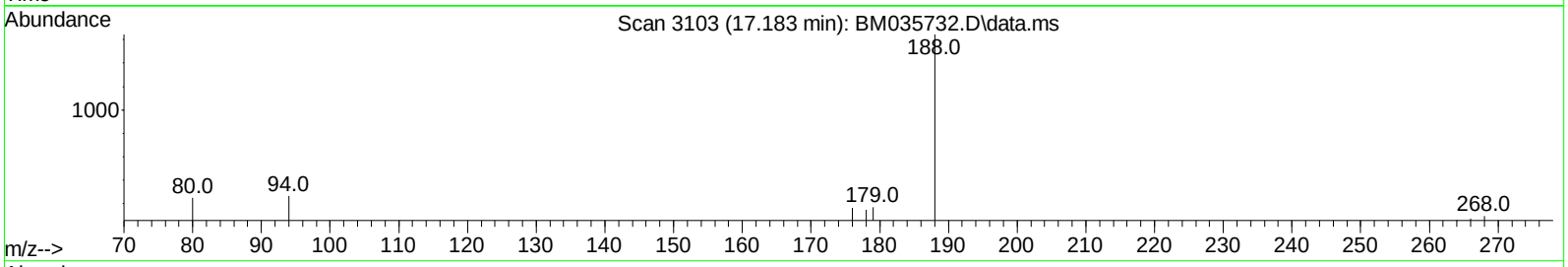

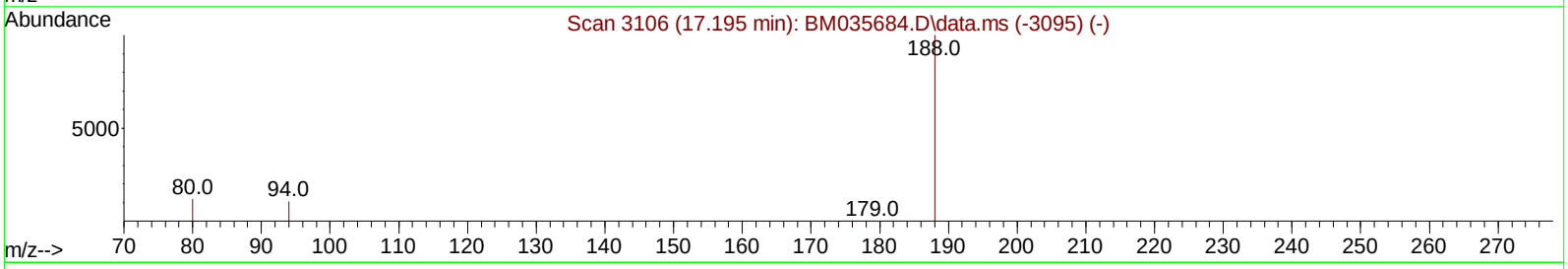

TIC: BM035732.D\data.ms

(13) Phenanthrene-d10 (I)

17.182min (-17.182) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	11.40	0.00#
80.00	12.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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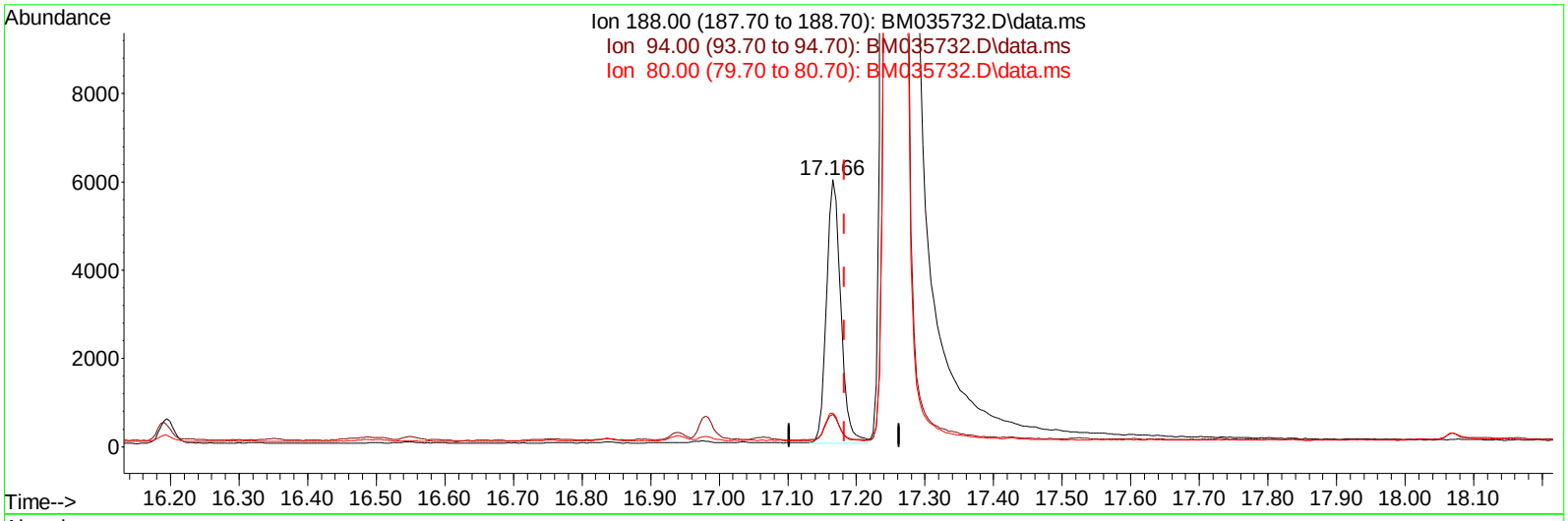

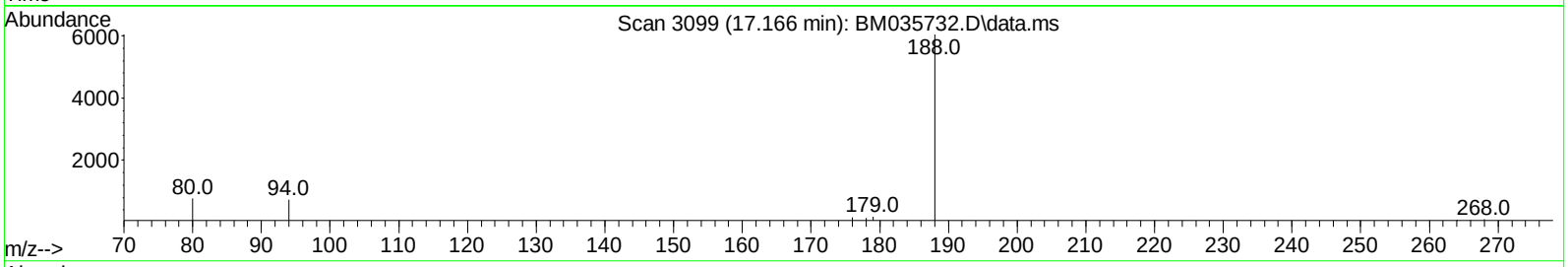

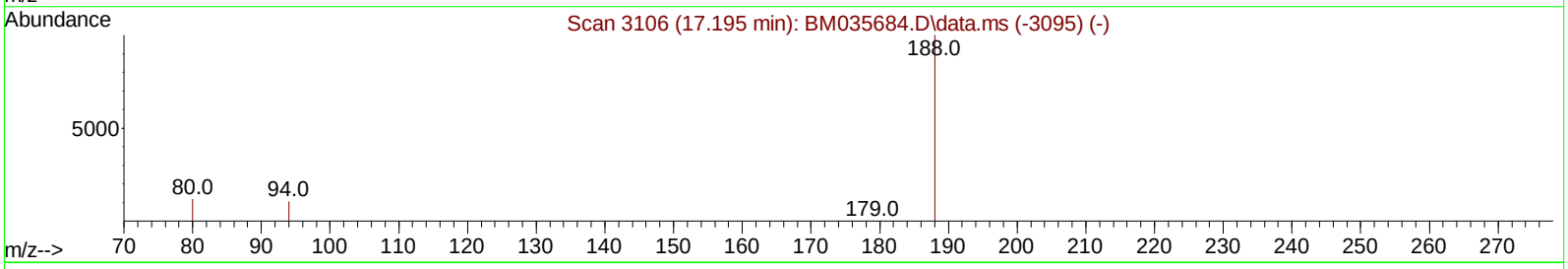

TIC: BM035732.D\data.ms

(13) Phenanthrene-d10 (I)

17.166min (-0.017) 0.40 ng/ul m

response 8631

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	12.24
80.00	12.70	12.72
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 : 28 Jun 2022 20:02
Operator : CG/JU
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	2553	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.567	136	8139	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164	7466m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	8631m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.366	240	6685	0.400	ng/ul	# 0.00
23) Perylene-d12	23.680	264	8171	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	20260	5.848	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	5199	0.408	ng/ul	-0.03
18) Fluoranthene-d10	19.201	212	9576	0.425	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2191m	0.639	ng/ul	
5) Naphthalene	10.617	128	353813	14.221	ng/ul	95
7) 2-Methylnaphthalene	12.244	142	7797	0.500	ng/ul	92
8) 1-Methylnaphthalene	12.459	142	3628	0.246	ng/ul	100
19) Fluoranthene	19.234	202	810	0.024	ng/ul#	29
21) Benzo(a)anthracene	21.354	228	685	0.030	ng/ul#	36
22) Chrysene	21.406	228	900	0.030	ng/ul#	53
24) Benzo(b)fluoranthene	22.982	252	1363	0.039	ng/ul#	1
25) Benzo(k)fluoranthene	23.028	252	1182	0.033	ng/ul#	1

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

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