Quantitation Report (Qedit)

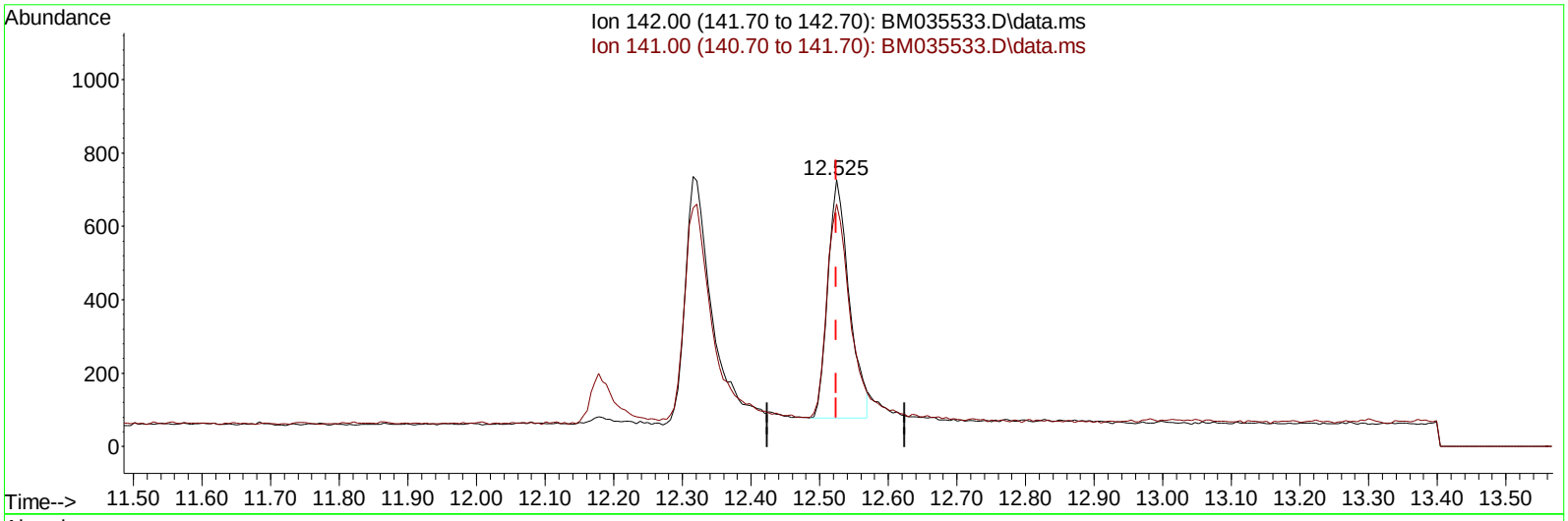
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035533.D
Acq On : 20 Jun 2022 14:14
Operator : CG/JU
Sample : N3226-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

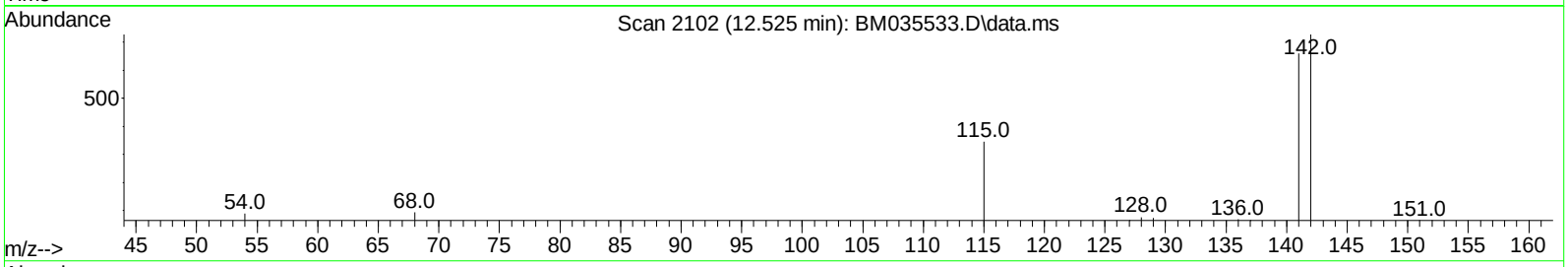
Quant Time: Jun 21 01:28:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

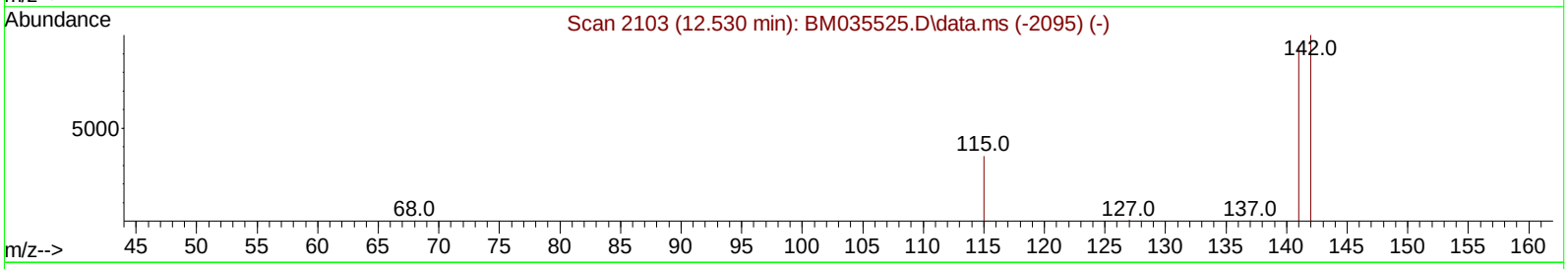
Instrument :
BNA_M
ClientSampleId :
EW4N9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022







TIC: BM035533.D\data.ms

(8) 1-Methylnaphthalene

12.525min (-0.000) 0.05 ng/ul

response 1400

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	94.93
0.00	0.00	0.00
0.00	0.00	0.00

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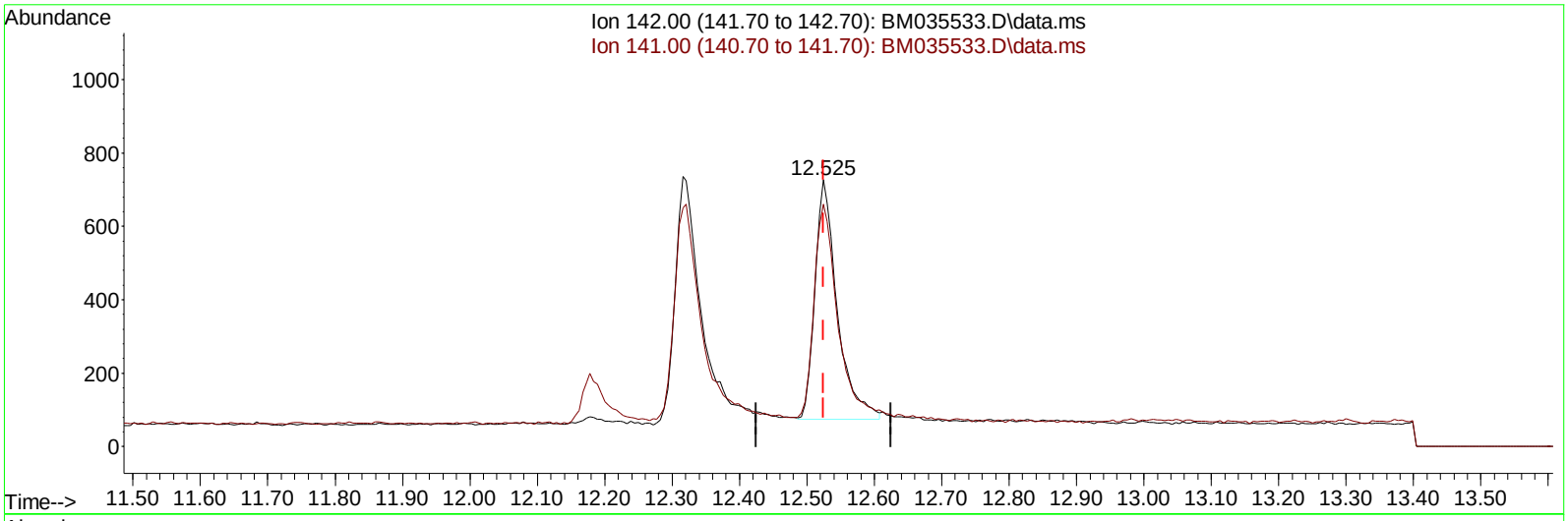

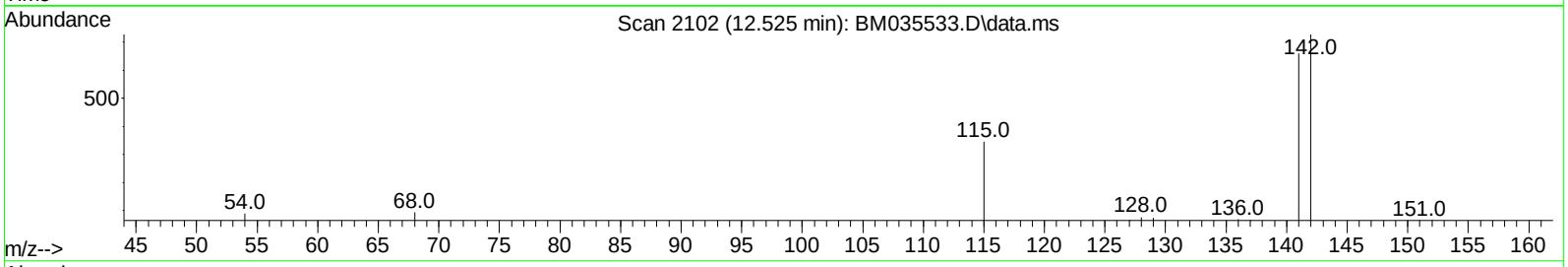

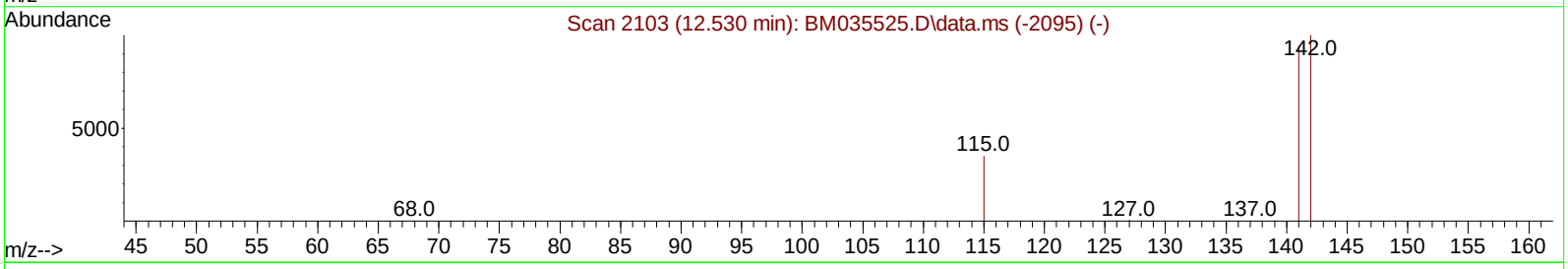

TIC: BM035533.D\data.ms

(8) 1-Methylnaphthalene

12.525min (-0.000) 0.05 ng/ul m

response 1501

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	93.20	88.54
0.00	0.00	0.00
0.00	0.00	0.00

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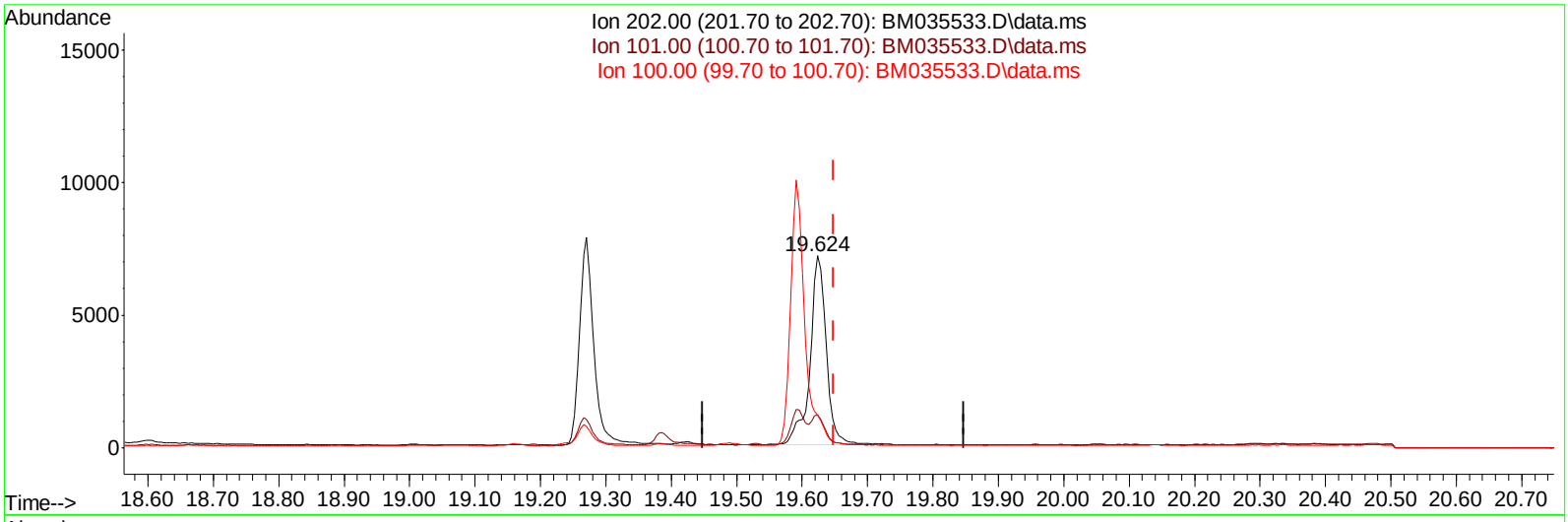

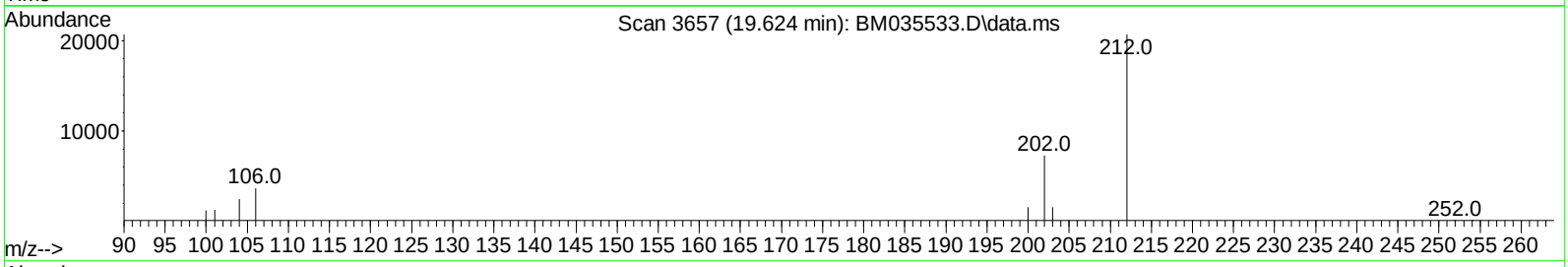

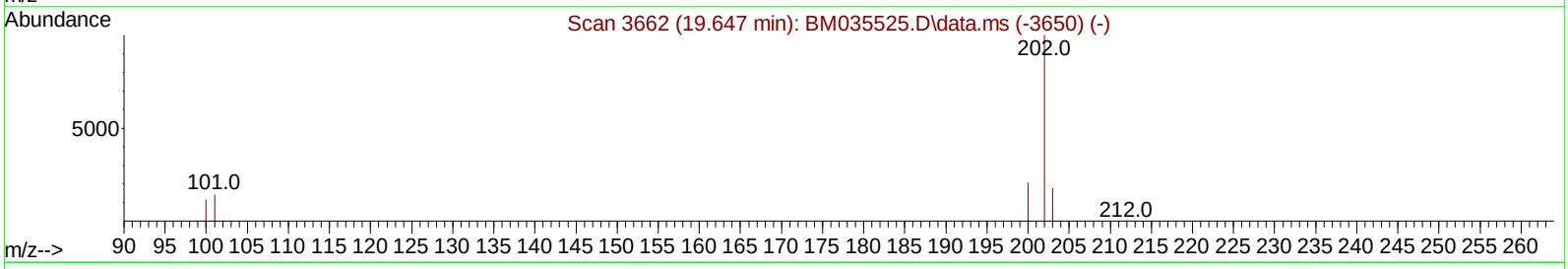

TIC: BM035533.D\data.ms

(20) Pyrene

19.624min (-0.024) 0.12 ng/ul

response 12467

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	17.09
100.00	11.60	16.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

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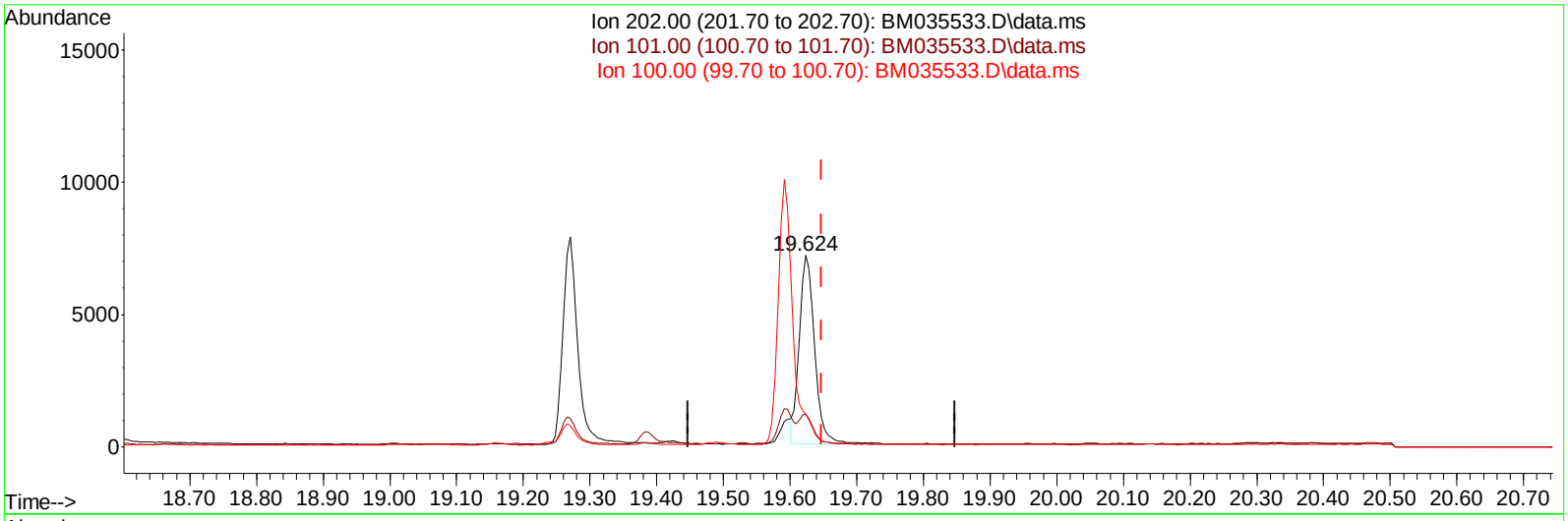

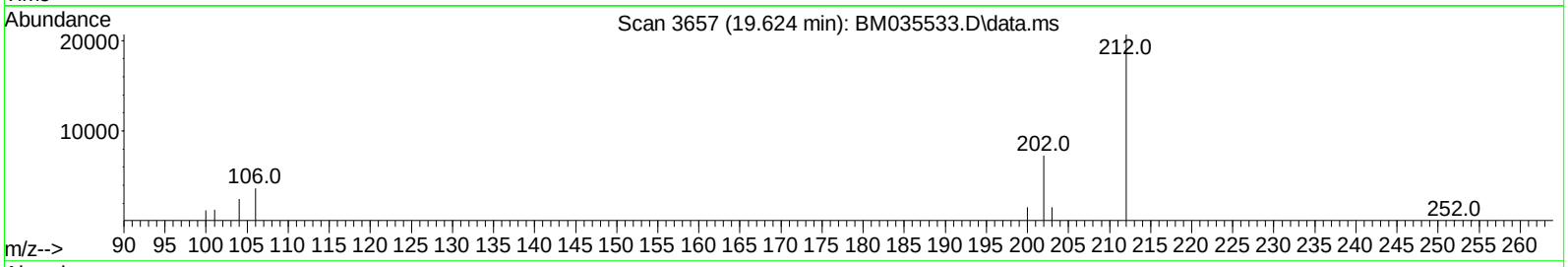

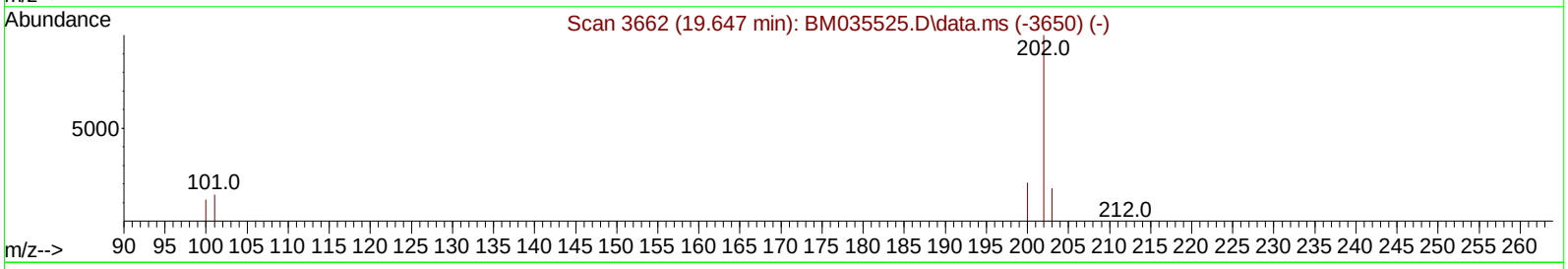

TIC: BM035533.D\data.ms

(20) Pyrene

19.624min (-0.024) 0.11 ng/ul m

response 11482

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	17.09
100.00	11.60	16.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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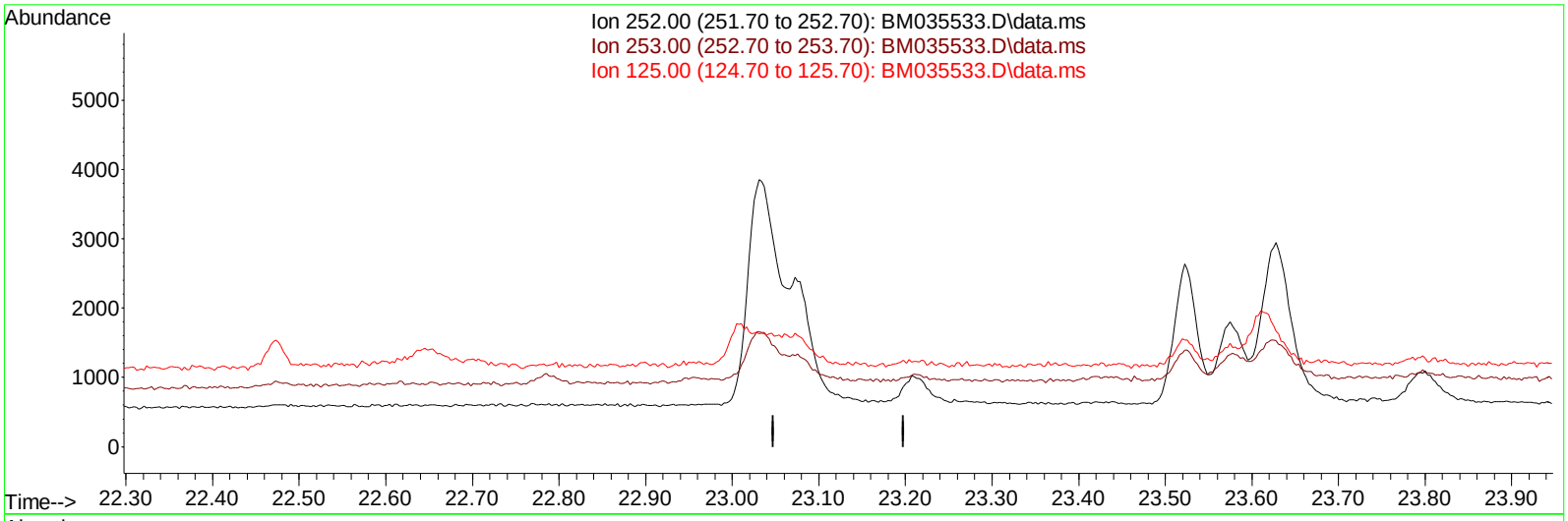

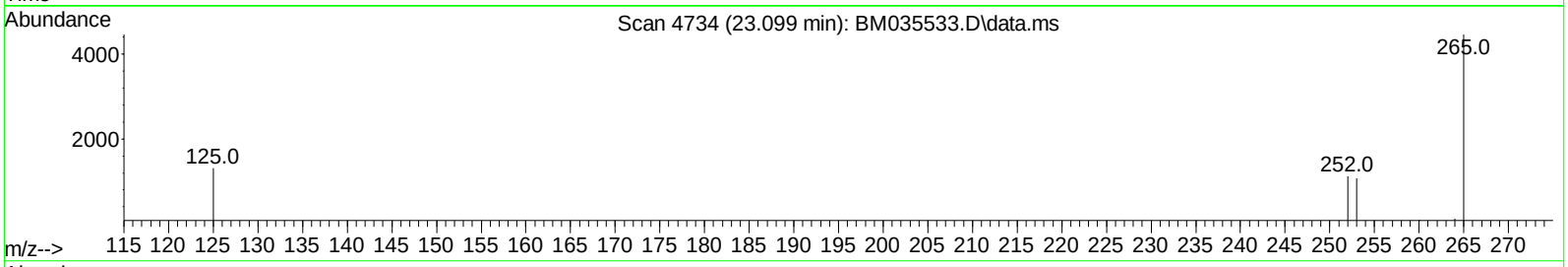

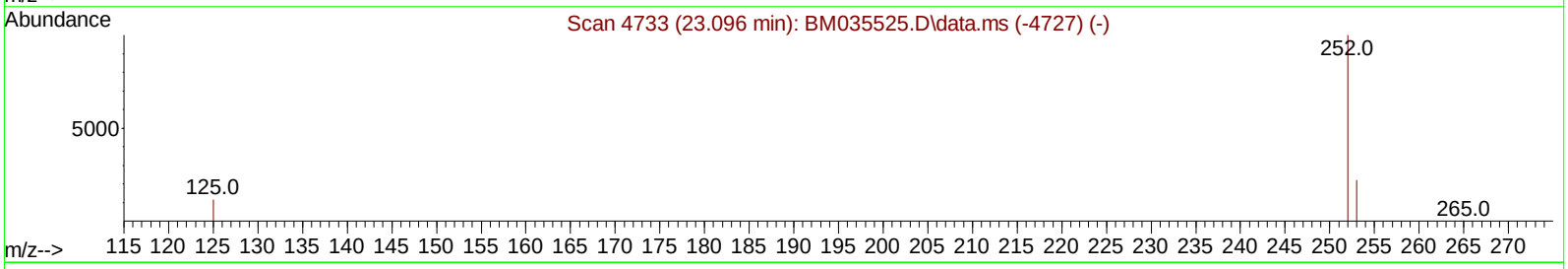

TIC: BM035533.D\data.ms

(25) Benzo(k)fluoranthene

23.098min (-23.098) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	30.90	0.00#
125.00	22.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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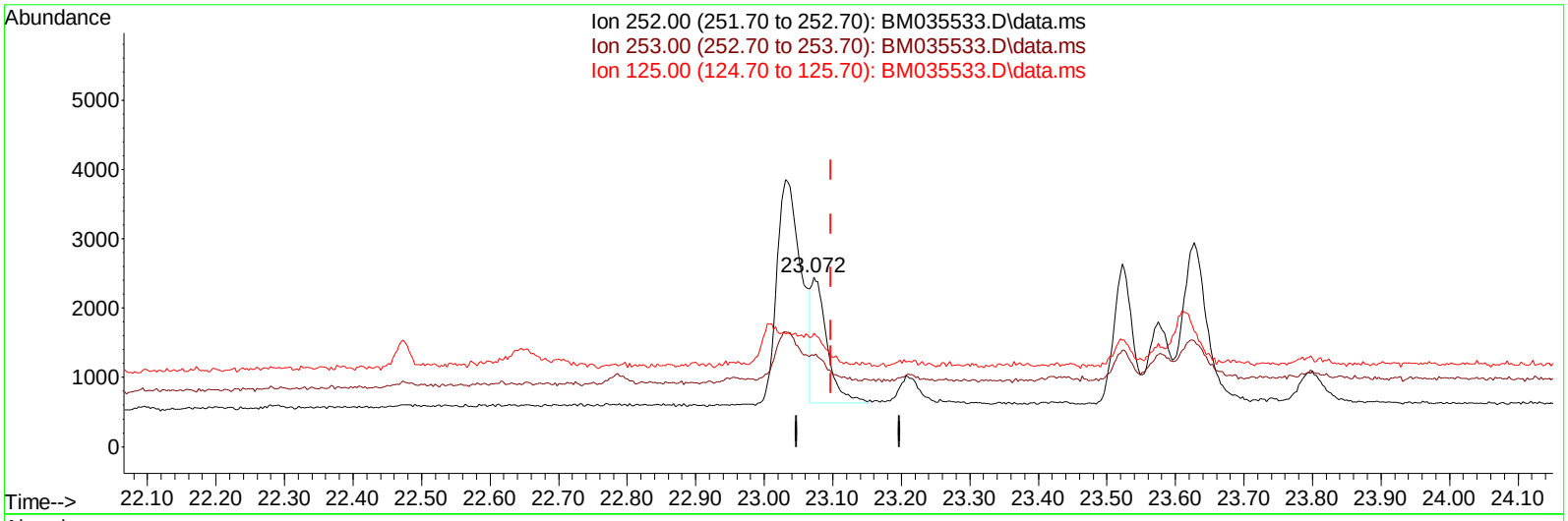

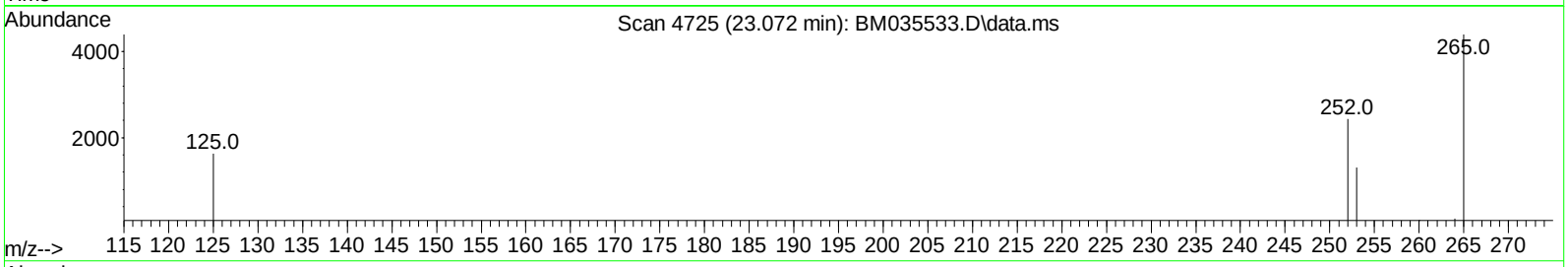

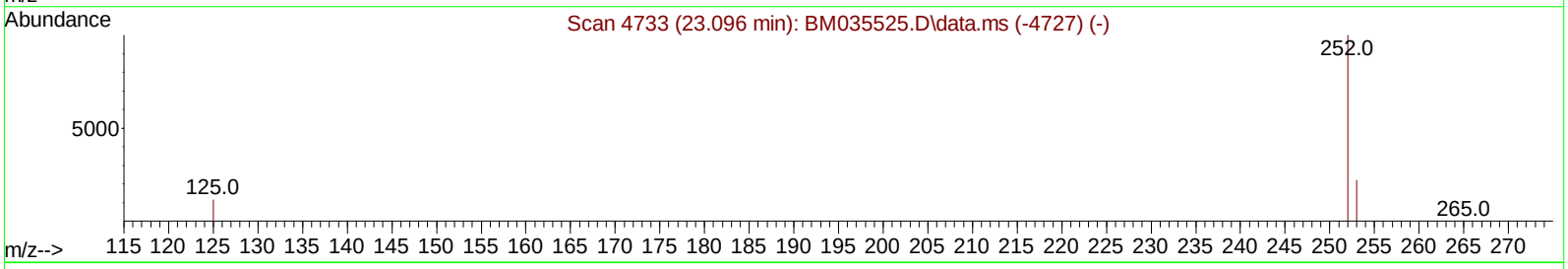

TIC: BM035533.D\data.ms

(25) Benzo(k)fluoranthene

23.072min (-0.025) 0.04 ng/ul m

response 2889

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.90	53.56#
125.00	22.80	66.91#
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	7.829	152	4794	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.616	136	15747	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.459	164	9585	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	21383	0.400	ng/ul	-0.02
17) Chrysene-d12	21.406	240	18886	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	17943	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	13459	1.995	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	3357	0.143	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	8936	0.141	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.671	128	2489	0.047	ng/ul#	91
7) 2-Methylnaphthalene	12.316	142	1948	0.064	ng/ul	95
8) 1-Methylnaphthalene	12.525	142	1501m	0.054	ng/ul	
15) Phenanthrene	17.246	178	6272	0.080	ng/ul	98
19) Fluoranthene	19.271	202	12049	0.125	ng/ul	98
20) Pyrene	19.624	202	11482m	0.113	ng/ul	
21) Benzo(a)anthracene	21.395	228	5108	0.072	ng/ul#	90
22) Chrysene	21.441	228	6000	0.071	ng/ul	95
24) Benzo(b)fluoranthene	23.031	252	8114	0.103	ng/ul	69
25) Benzo(k)fluoranthene	23.072	252	2889m	0.035	ng/ul	
26) Benzo(a)pyrene	23.628	252	5469	0.067	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.212	276	3422	0.036	ng/ul#	100
29) Benzo(g,h,i)perylene	26.957	276	2884	0.034	ng/ul#	71

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

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