Quantitation Report (Qedit)

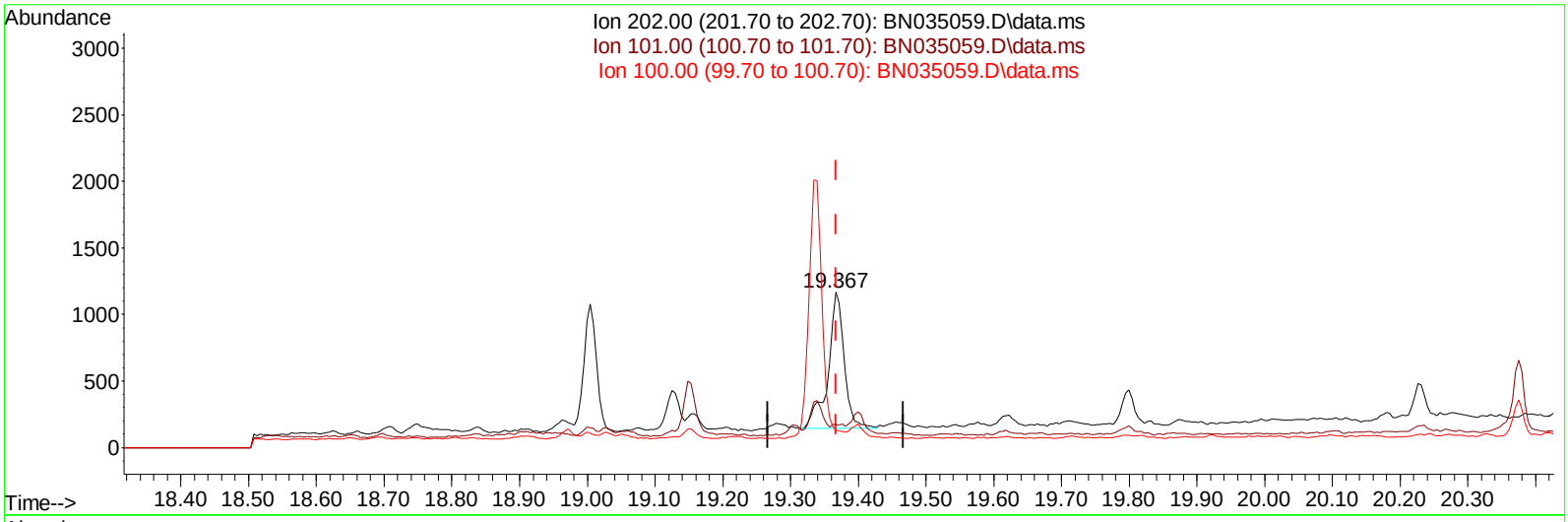
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035059.D
Acq On : 13 Nov 2024 05:33
Operator : RC/JU
Sample : P4636-13
Misc :
ALS Vial : 79 Sample Multiplier: 1

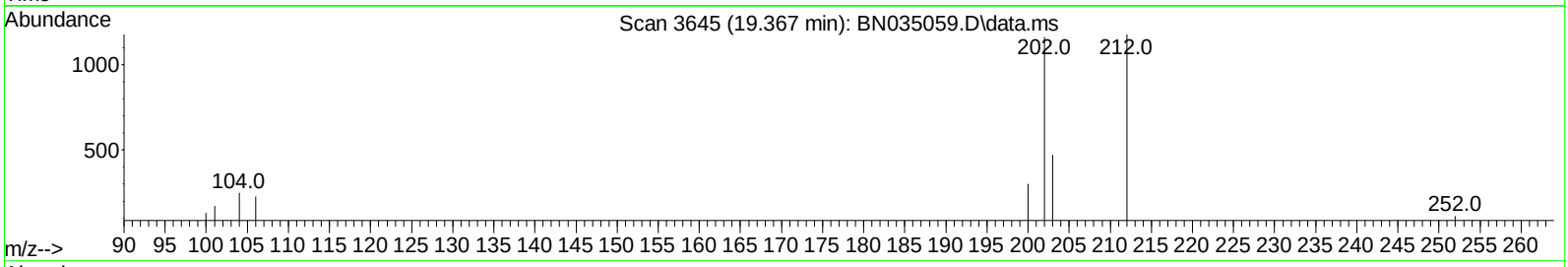
Quant Time: Nov 13 05:55:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

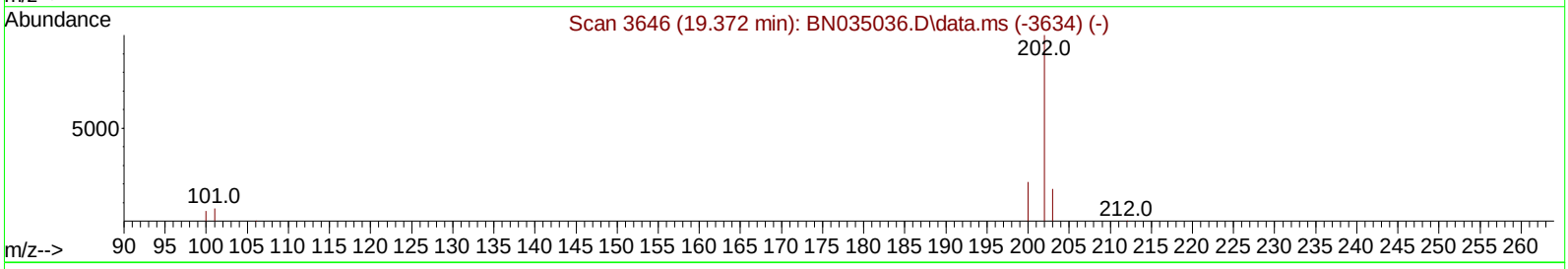
Instrument :
BNA_N
ClientSampleId :
CC0Q5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024







TIC: BN035059.D\data.ms

(20) Pyrene

19.367min (-0.000) 0.05 ng/ul

response 1700

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	14.67#
100.00	5.10	11.32#
0.00	0.00	0.00

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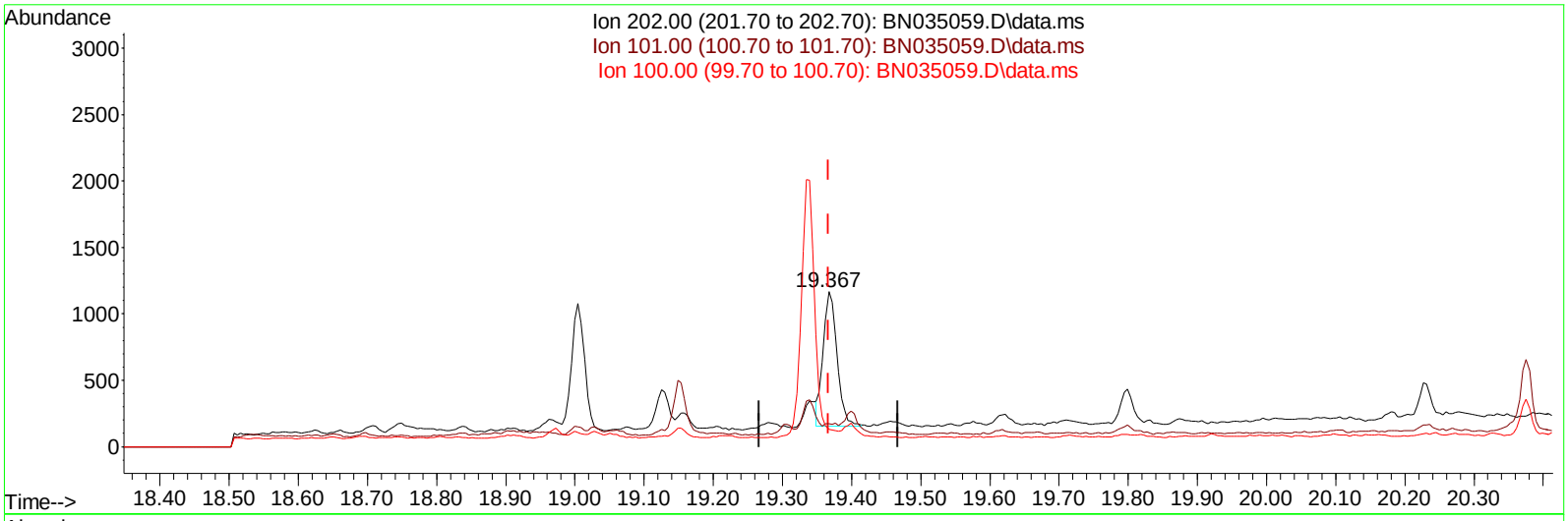

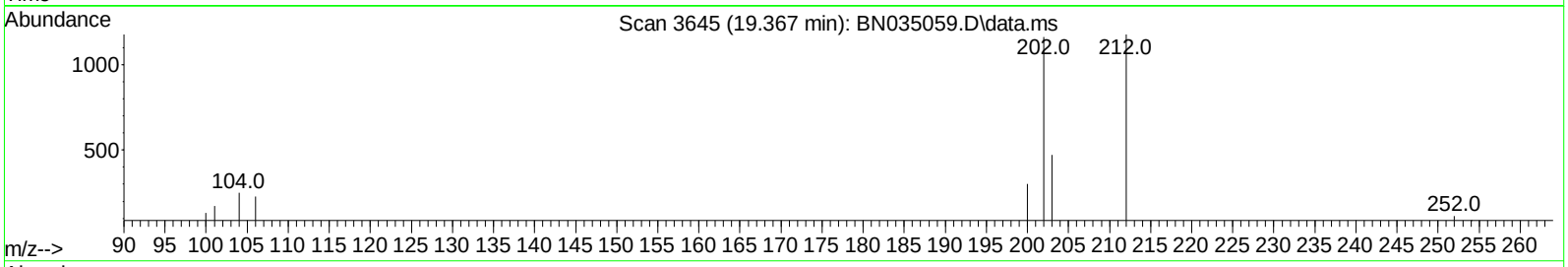

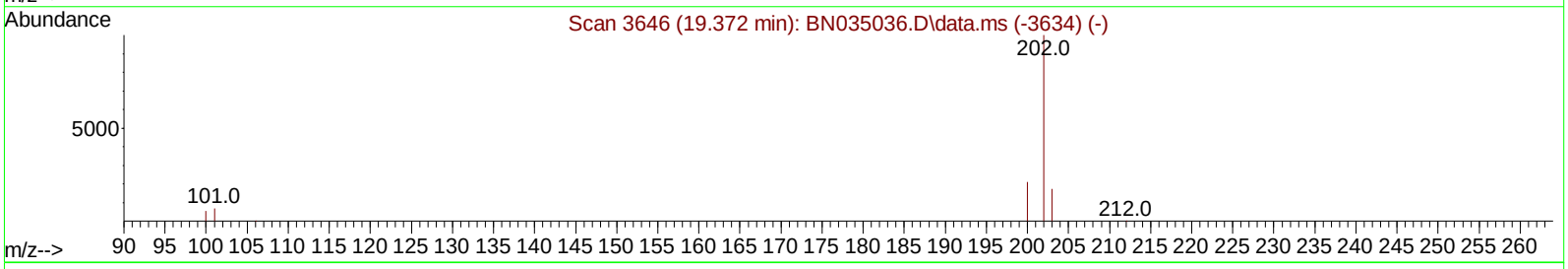

TIC: BN035059.D\data.ms

(20) Pyrene

19.367min (-0.000) 0.04 ng/ul m

response 1400

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	14.67#
100.00	5.10	11.32#
0.00	0.00	0.00

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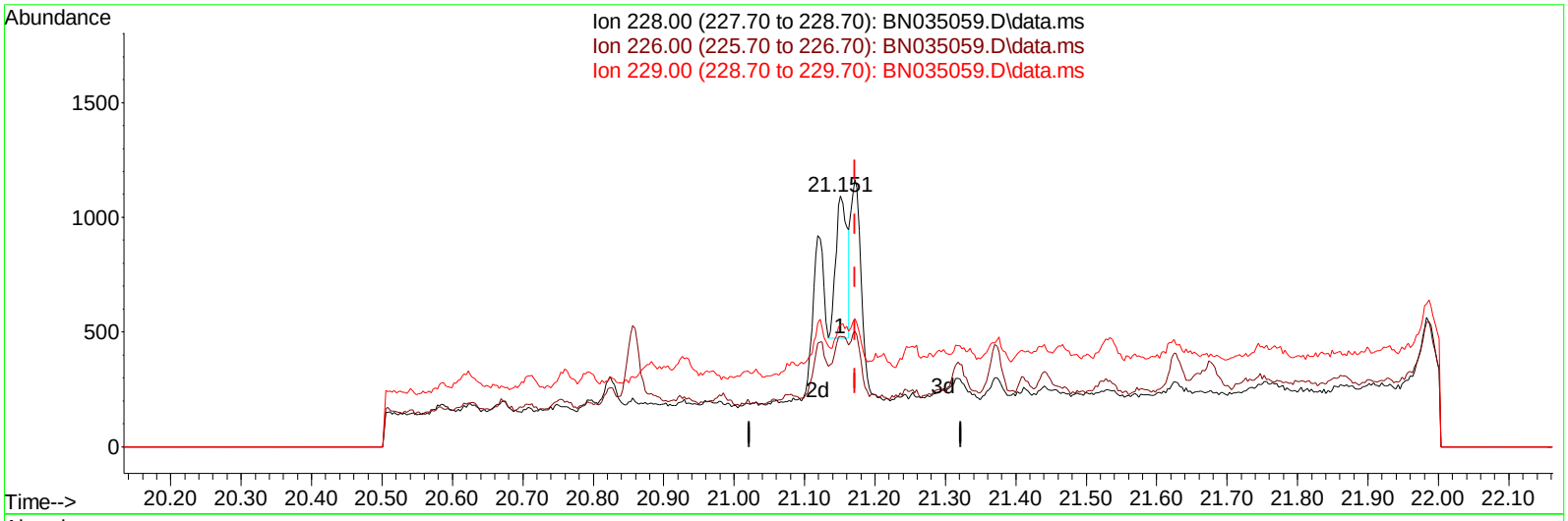

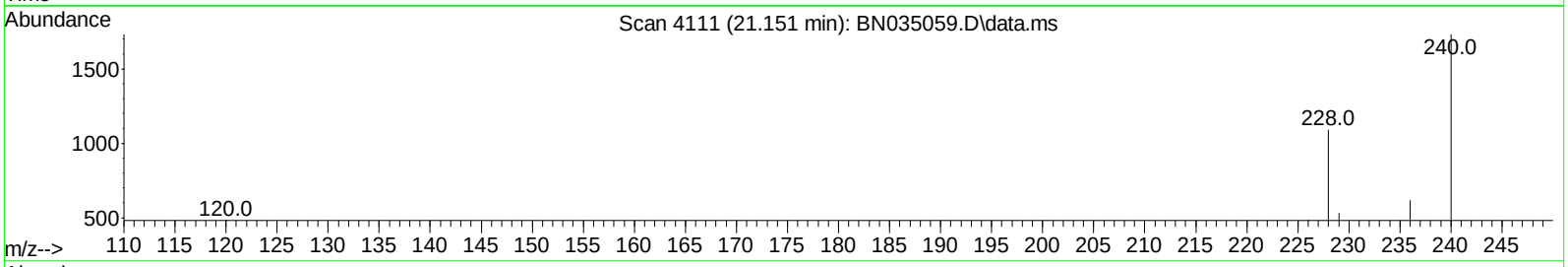

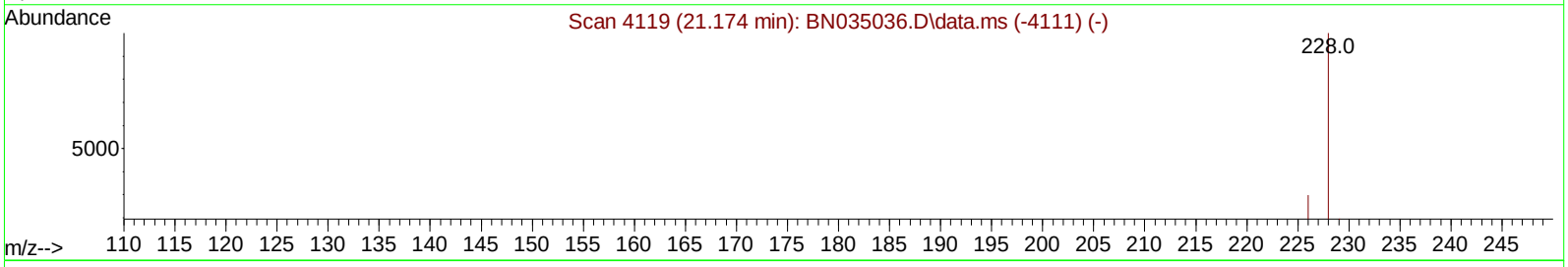

TIC: BN035059.D\data.ms

(22) Chrysene

21.151min (-0.021) 0.02 ng/ul

response 707

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	44.23#
229.00	19.30	48.63#
0.00	0.00	0.00

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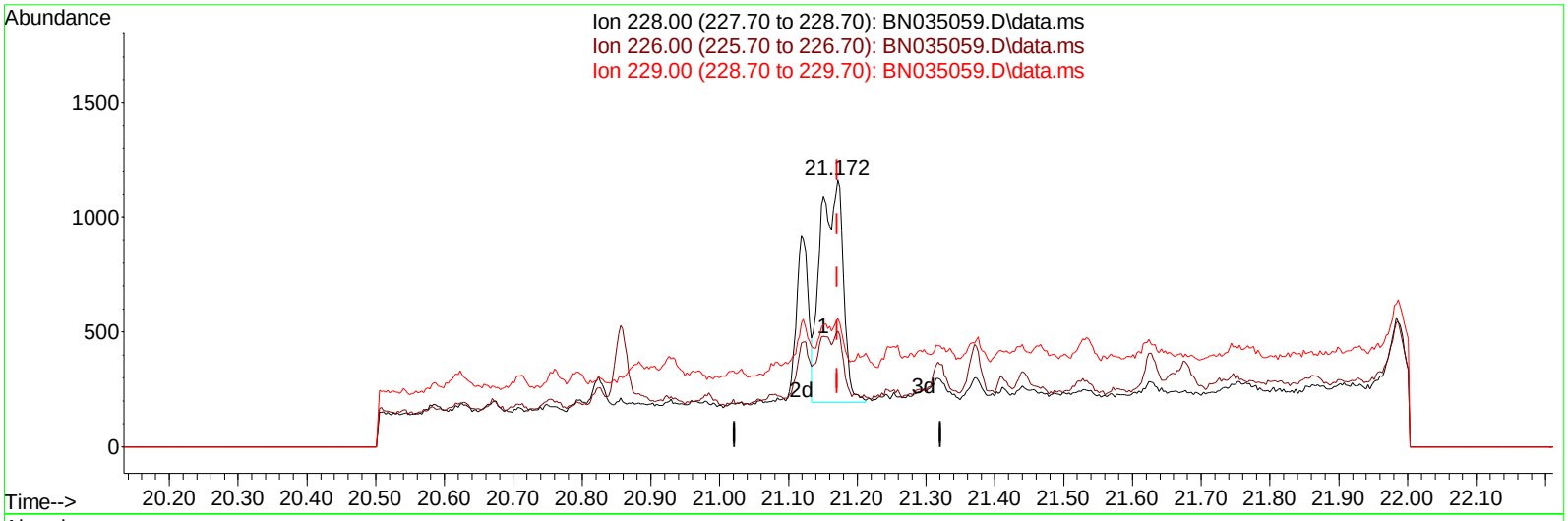

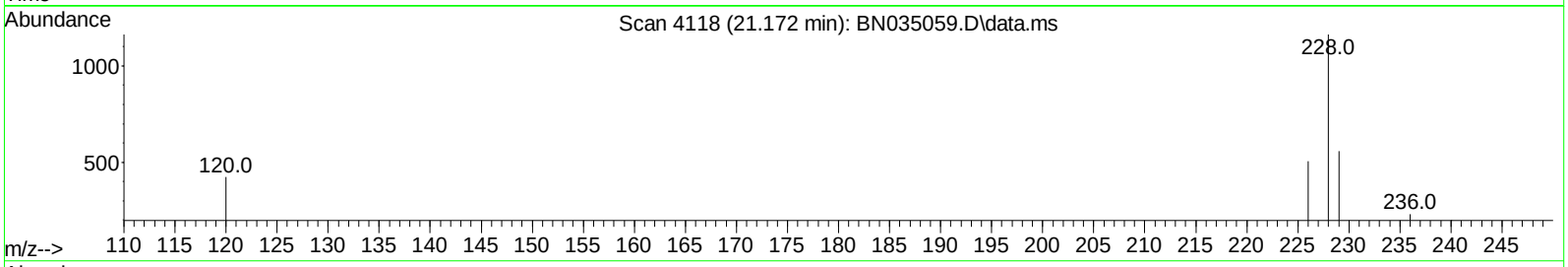

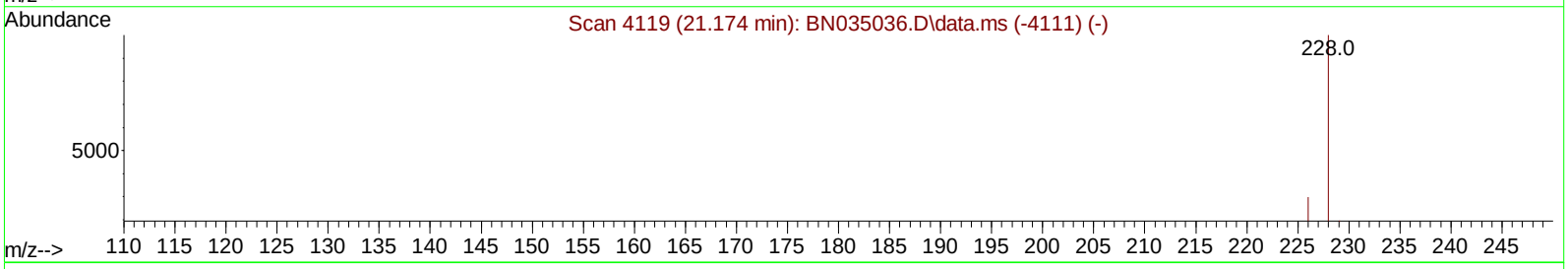

TIC: BN035059.D\data.ms

(22) Chrysene

21.172min (-0.000) 0.06 ng/ul m

response 2220

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	43.34#
229.00	19.30	47.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
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Misc :
ALS Vial : 79 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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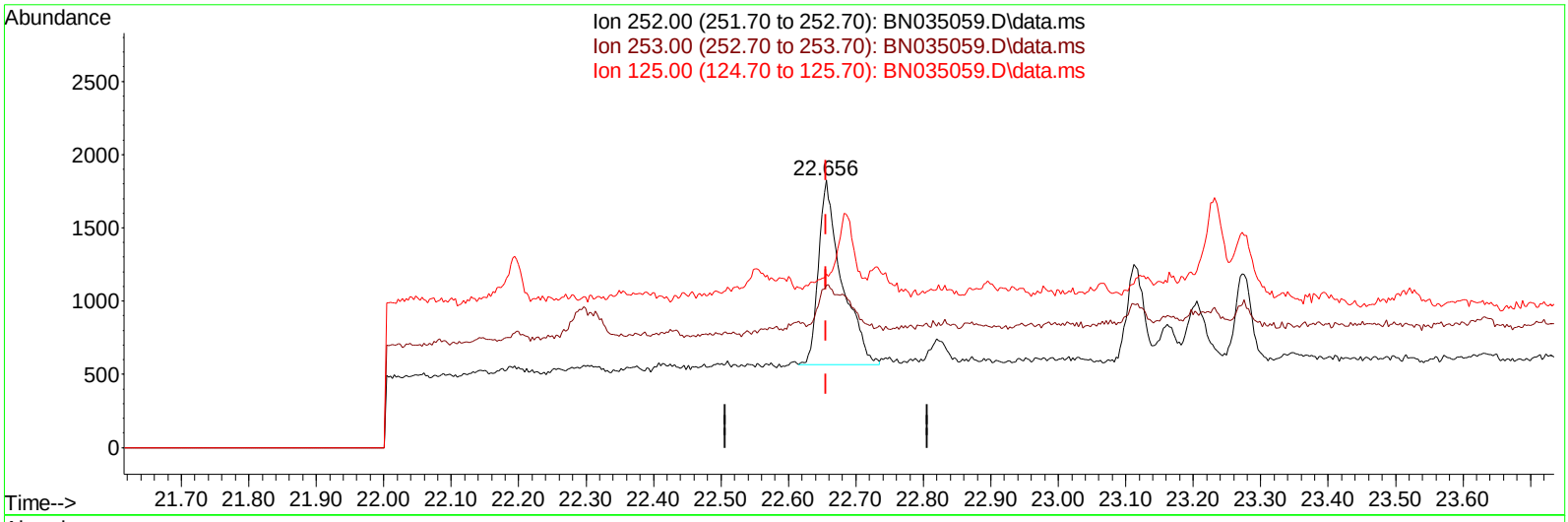

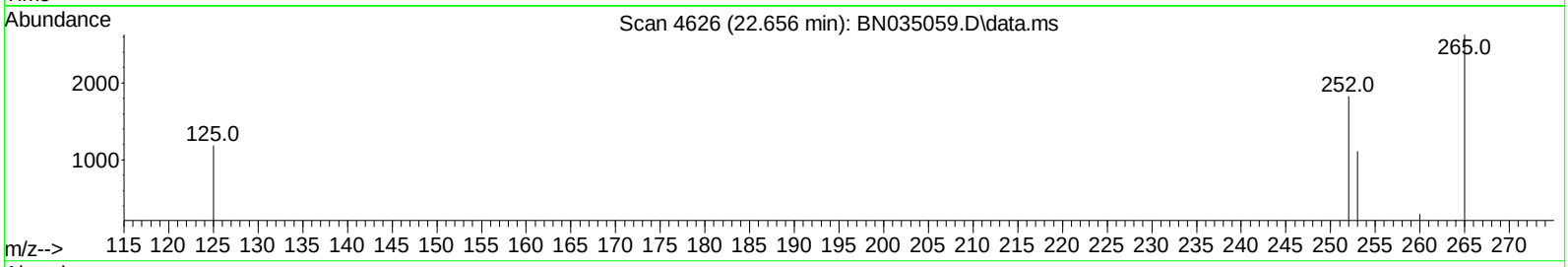

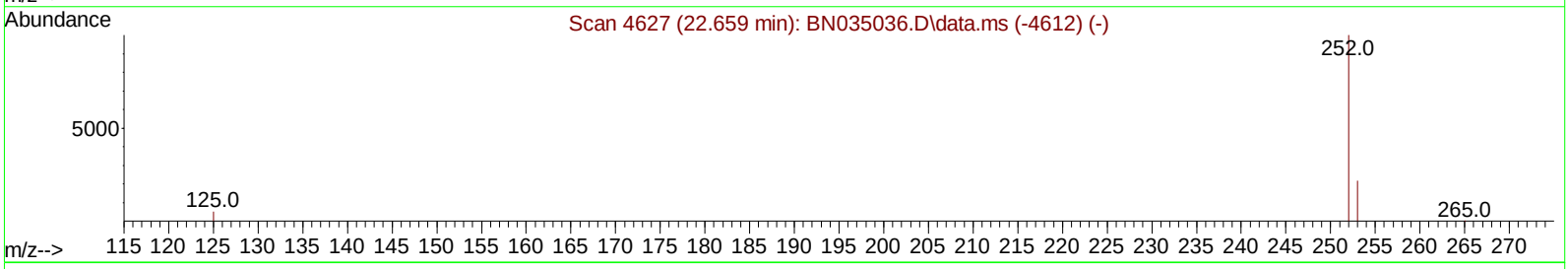

TIC: BN035059.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.000) 0.07 ng/ul

response 2987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	60.79#
125.00	7.00	65.06#
0.00	0.00	0.00

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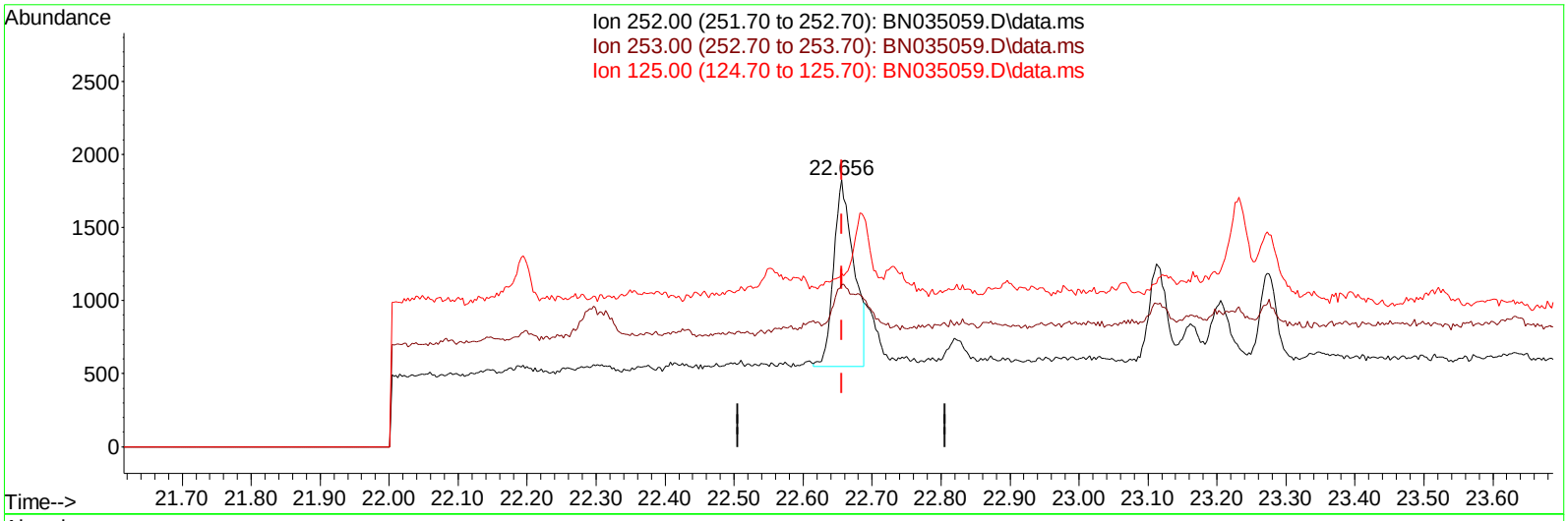

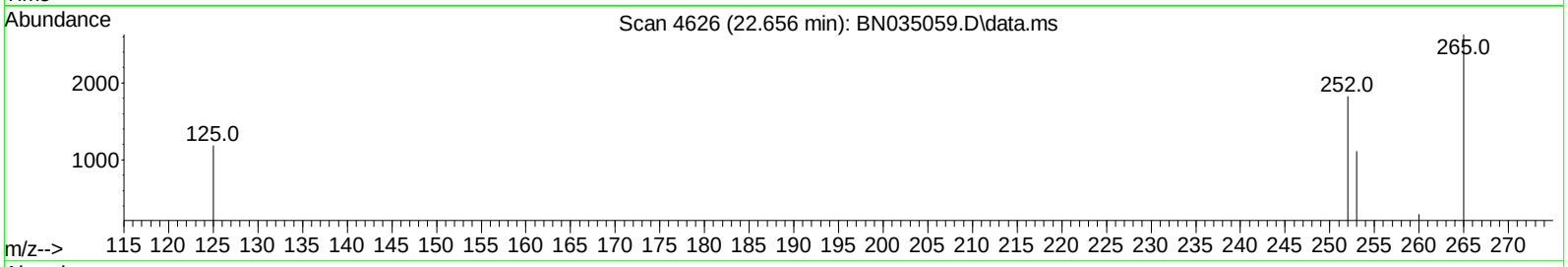

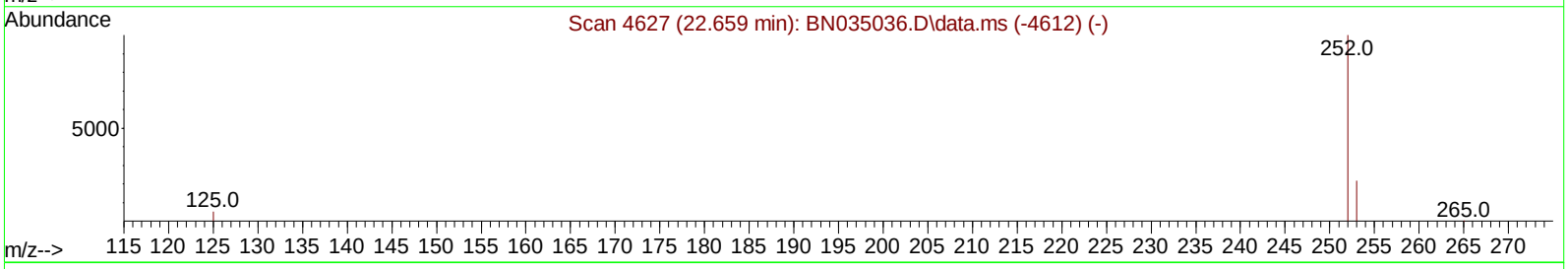

TIC: BN035059.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.000) 0.06 ng/ul m

response 2573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	60.79#
125.00	7.00	65.06#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.558	152	2957	0.400	ng/ul		0.00
4) Naphthalene-d8	10.322	136	7442	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.194	164	5100	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.941	188	11302	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.137	240	10875	0.400	ng/ul	#	0.00
23) Perylene-d12	23.299	264	12623	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96	2854	1.014	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.917	152	1690	0.148	ng/ul		0.00
18) Fluoranthene-d10	18.972	212	4760	0.170	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.372	128	768	0.041	ng/ul	#	82
15) Phenanthrene	16.983	178	1896	0.063	ng/ul	#	92
19) Fluoranthene	19.005	202	1234	0.034	ng/ul	#	77
20) Pyrene	19.367	202	1400m	0.037	ng/ul		
21) Benzo(a)anthracene	21.119	228	878	0.022	ng/ul	#	41
22) Chrysene	21.172	228	2220m	0.055	ng/ul		
24) Benzo(b)fluoranthene	22.656	252	2573m	0.058	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.446	276	1262	0.026	ng/ul	#	67
28) Dibenzo(a,h)anthracene	25.446	278	890	0.024	ng/ul	#	1

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

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