Quantitation Report (Qedit)

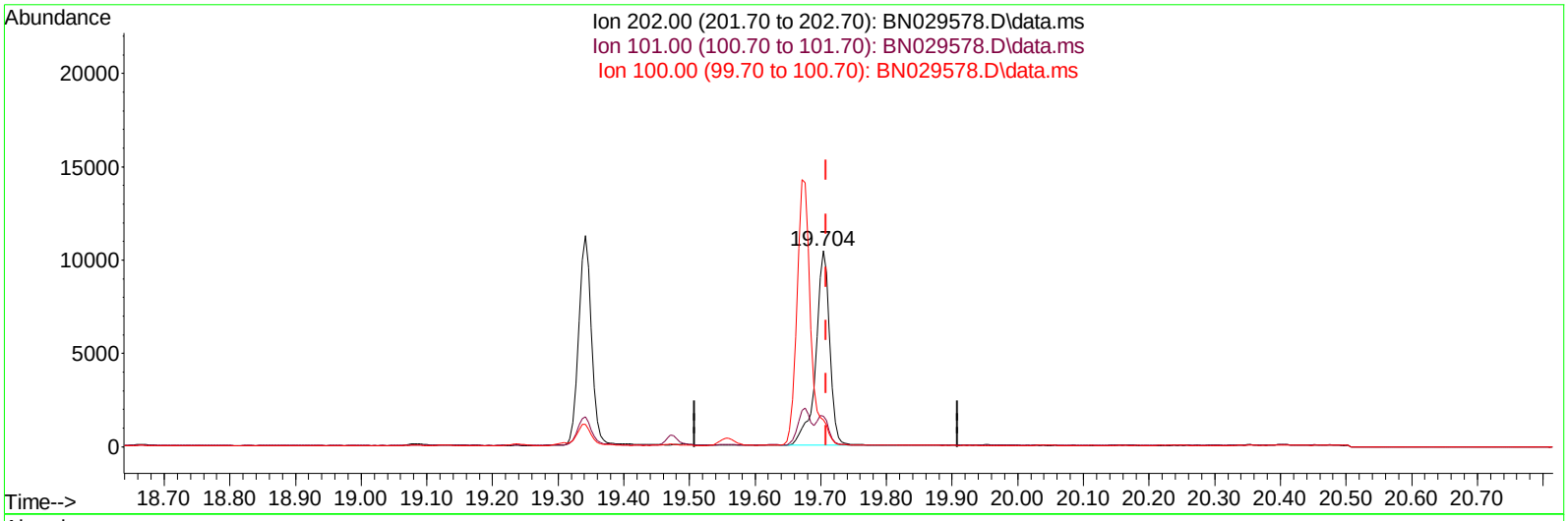
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029578.D
Acq On : 08 Feb 2024 15:23
Operator : MA/JU
Sample : P1303-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

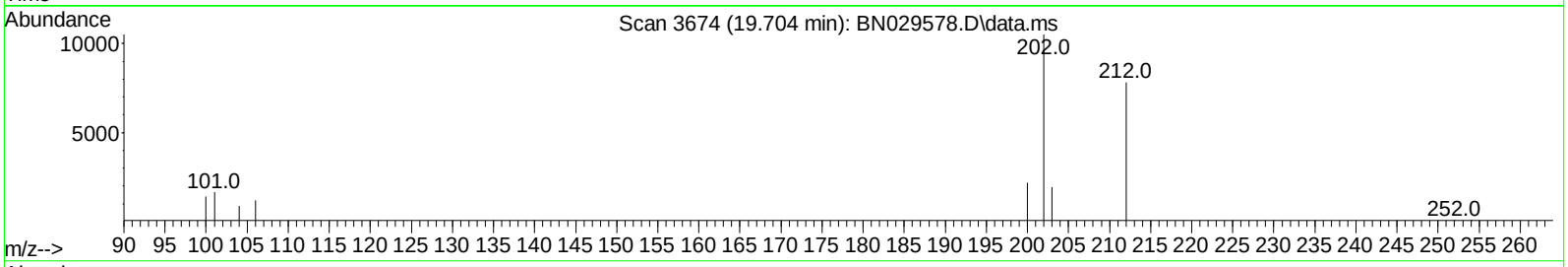
Quant Time: Feb 08 15:55:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

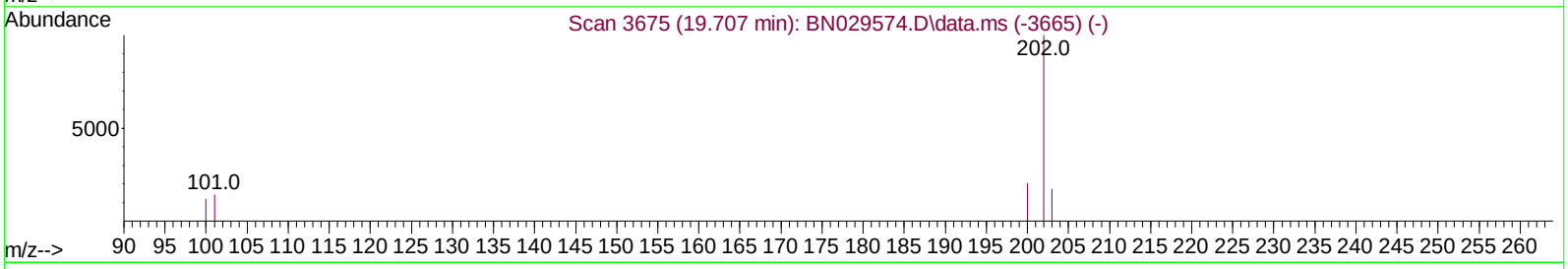
Instrument :
BNA_N
ClientSampleId :
C0FH2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024







TIC: BN029578.D\data.ms

(20) Pyrene

19.704min (-0.005) 0.33 ng/ul

response 15440

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	15.74
100.00	12.50	13.56
0.00	0.00	0.00

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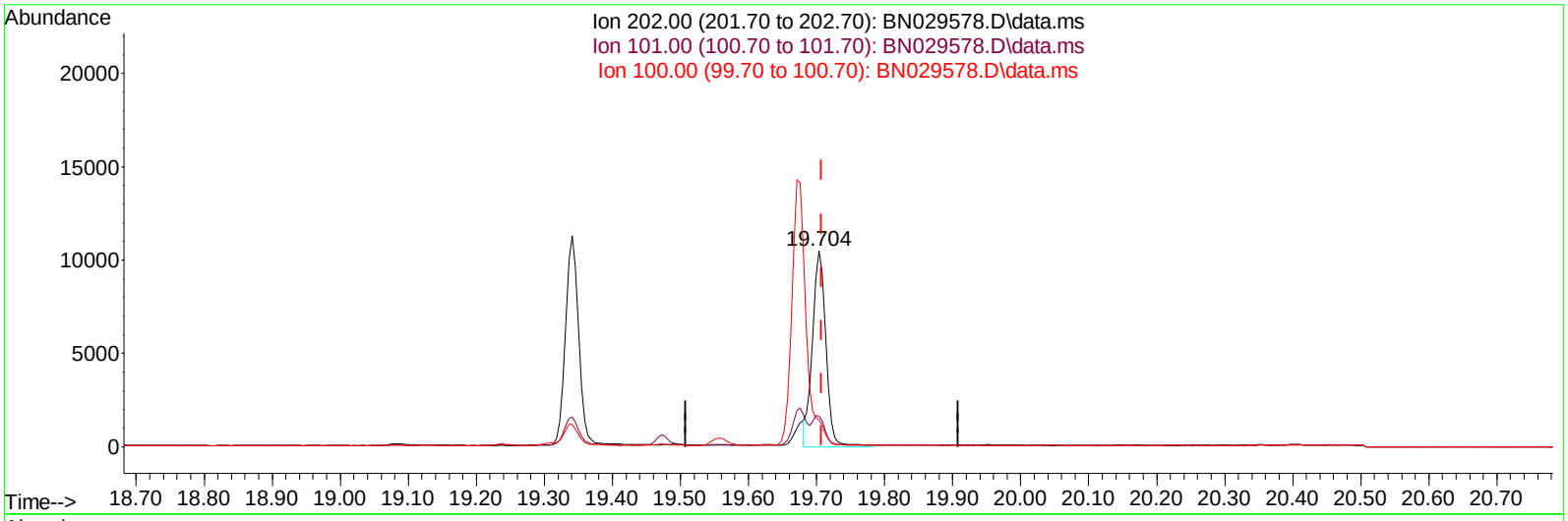

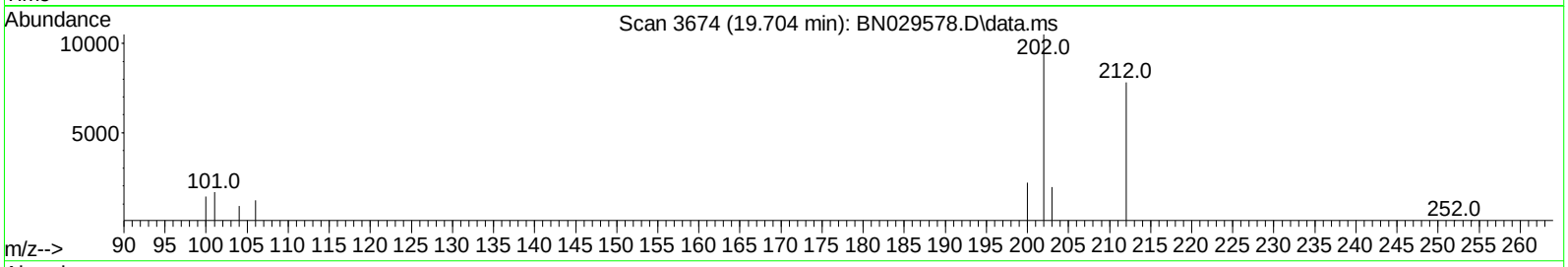

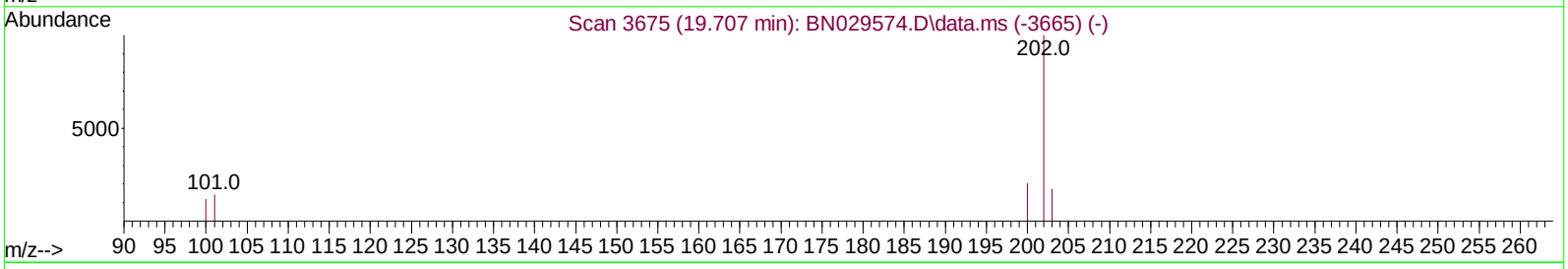

TIC: BN029578.D\data.ms

(20) Pyrene

19.704min (-0.005) 0.32 ng/ul m

response 14625

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.60	15.74
100.00	12.50	13.56
0.00	0.00	0.00

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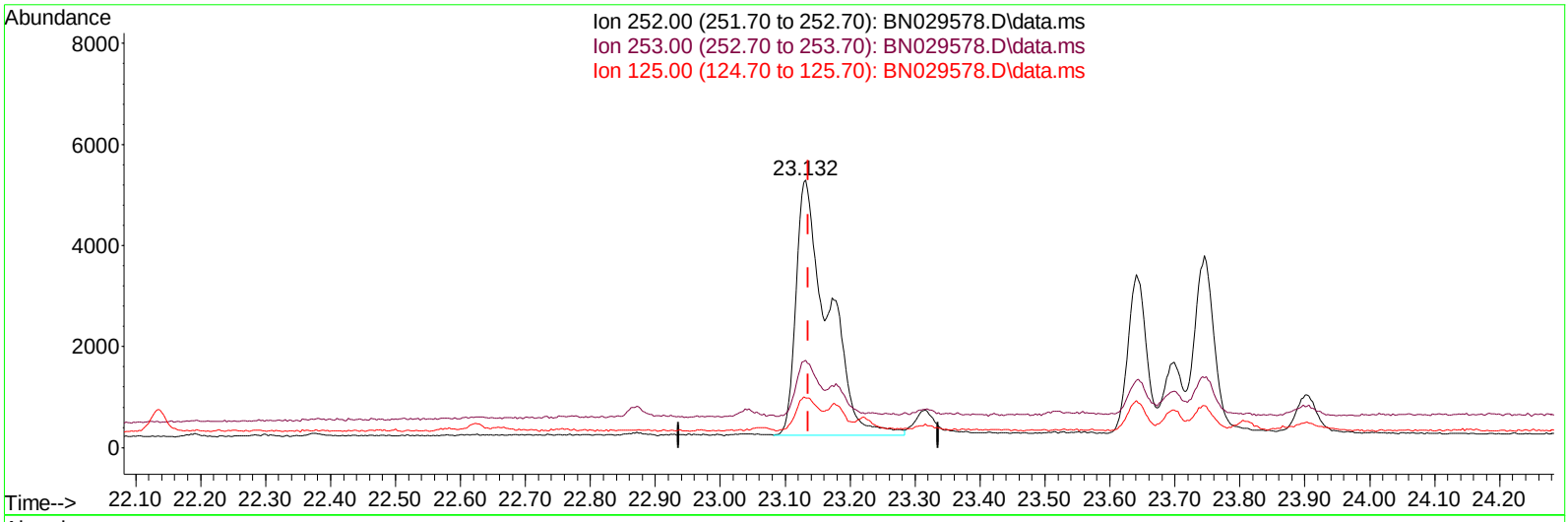

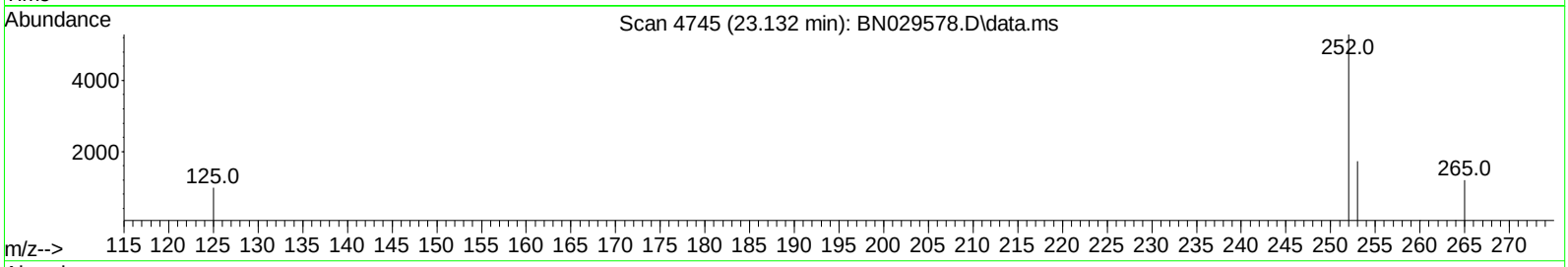

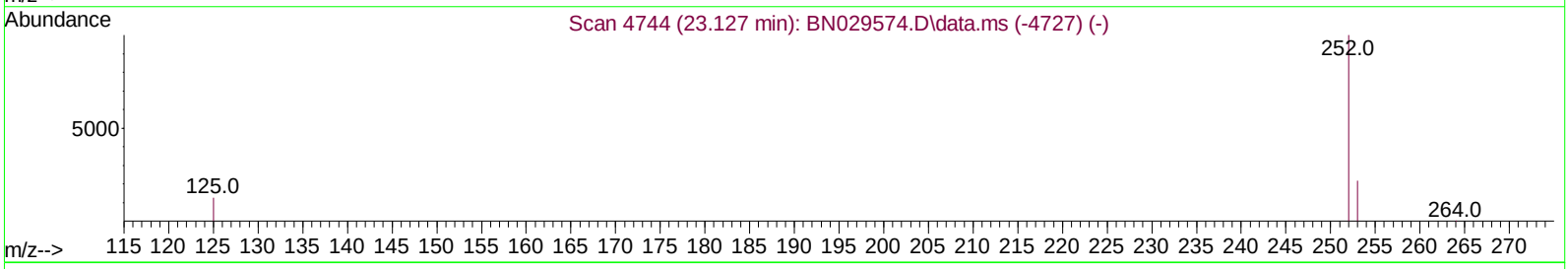

TIC: BN029578.D\data.ms

(24) Benzo(b)fluoranthene

23.132min (-0.004) 0.37 ng/ul

response 17207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	32.72
125.00	16.20	18.48
0.00	0.00	0.00

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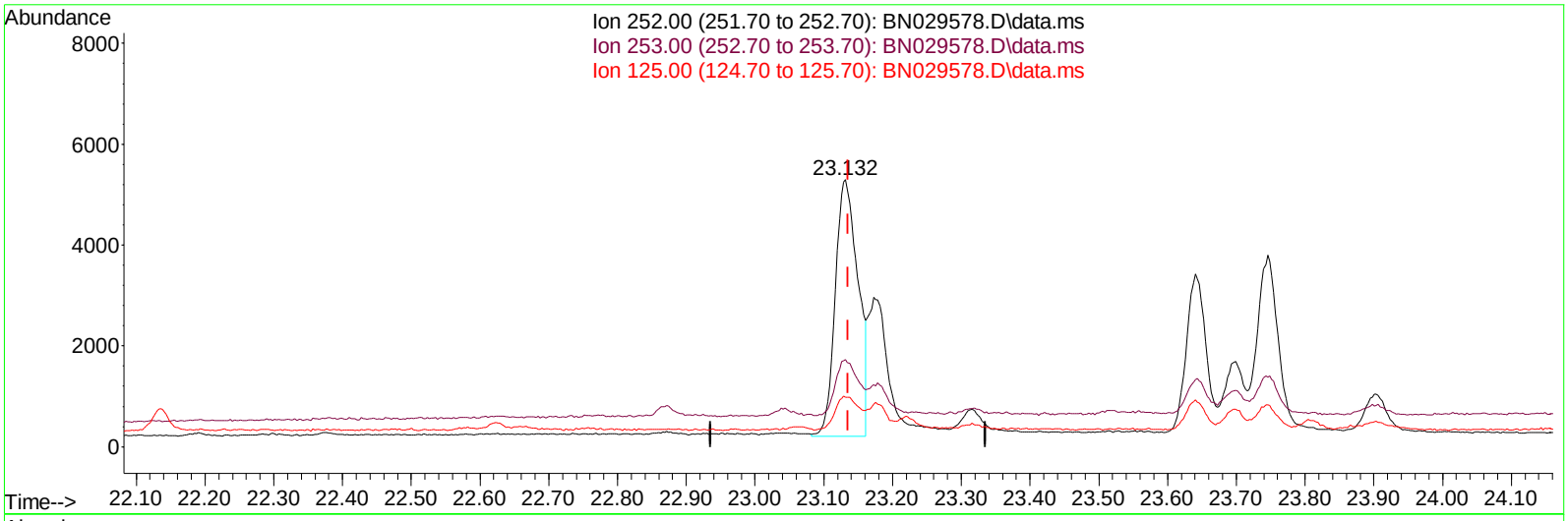

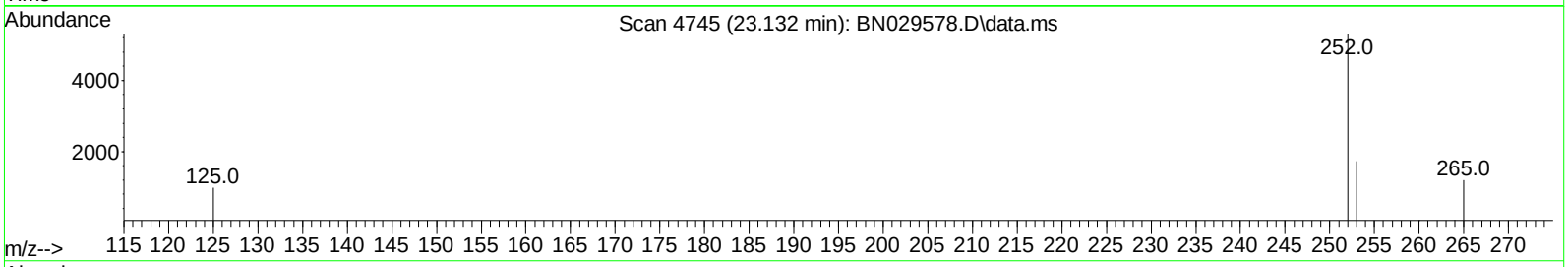

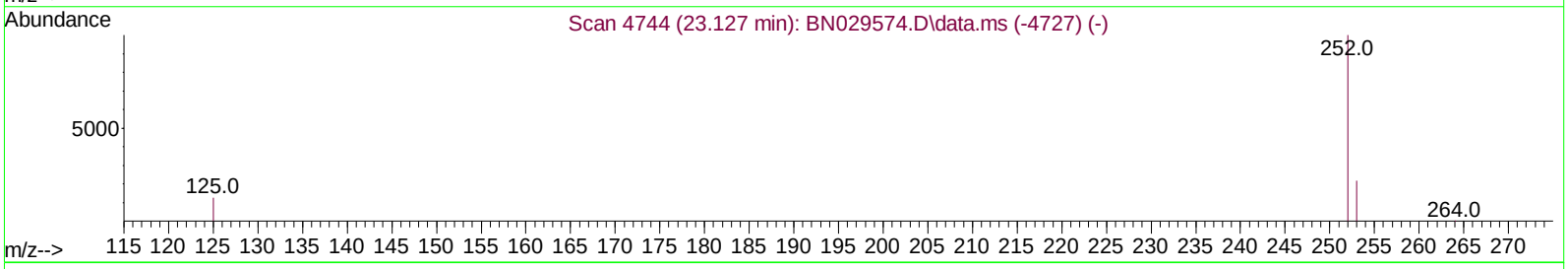

TIC: BN029578.D\data.ms

(24) Benzo(b)fluoranthene

23.132min (-0.004) 0.25 ng/ul m

response 11699

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	32.72
125.00	16.20	18.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
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Operator : MA/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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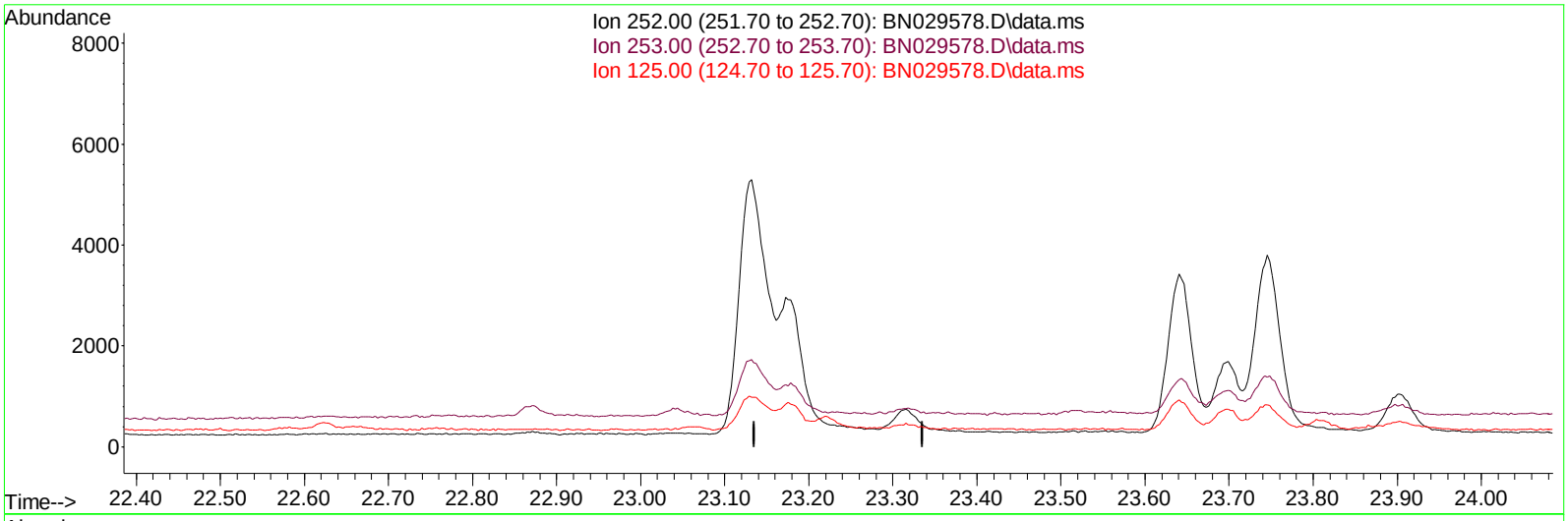

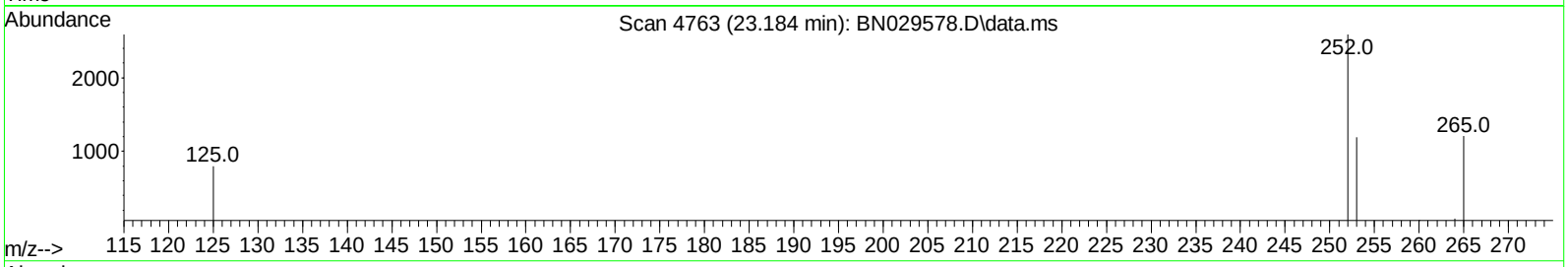

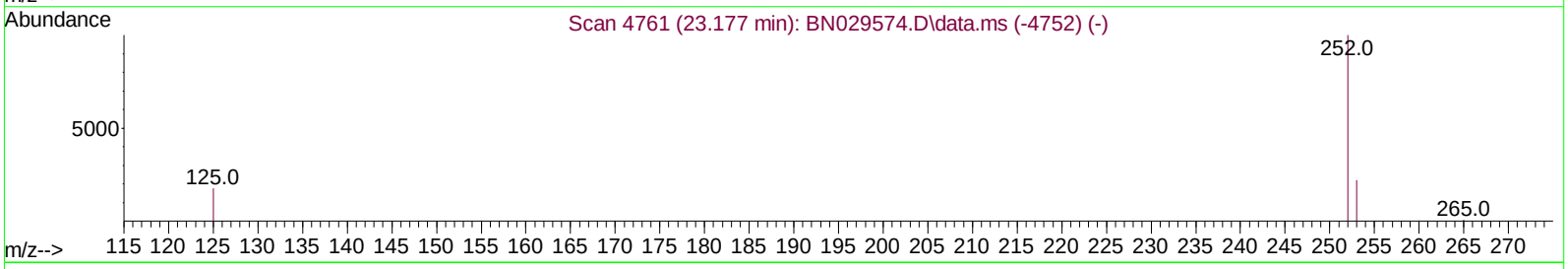

TIC: BN029578.D\data.ms

(25) Benzo(k)fluoranthene

23.185min (-23.185) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.20	0.00#
125.00	19.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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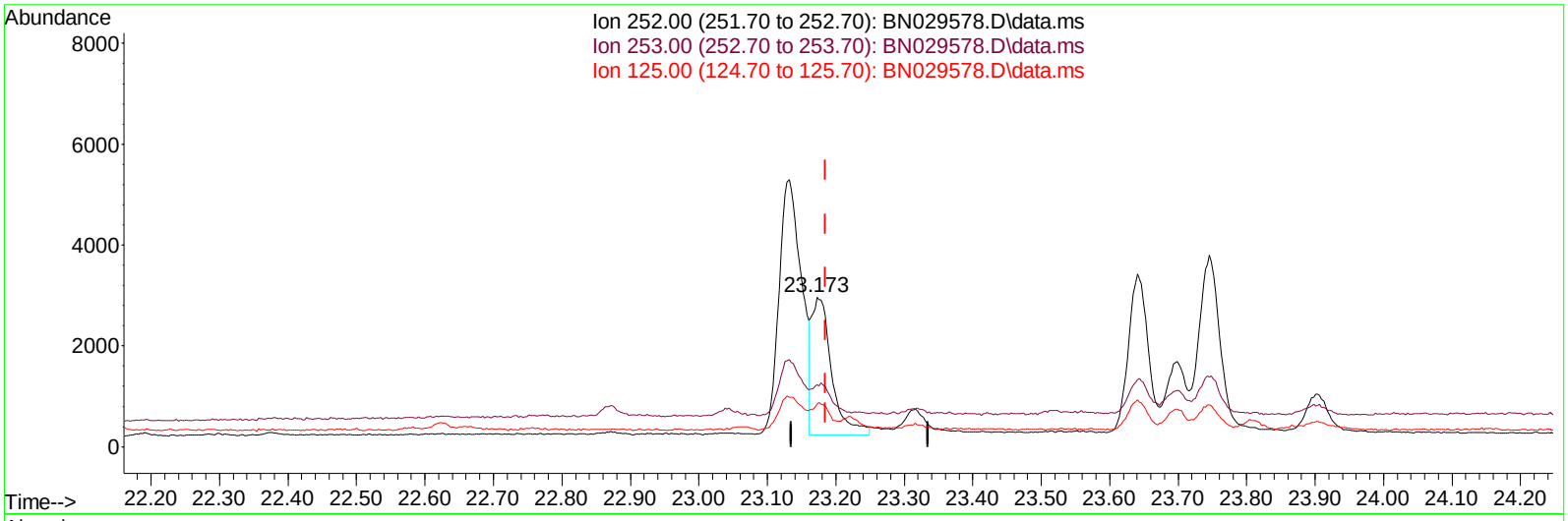

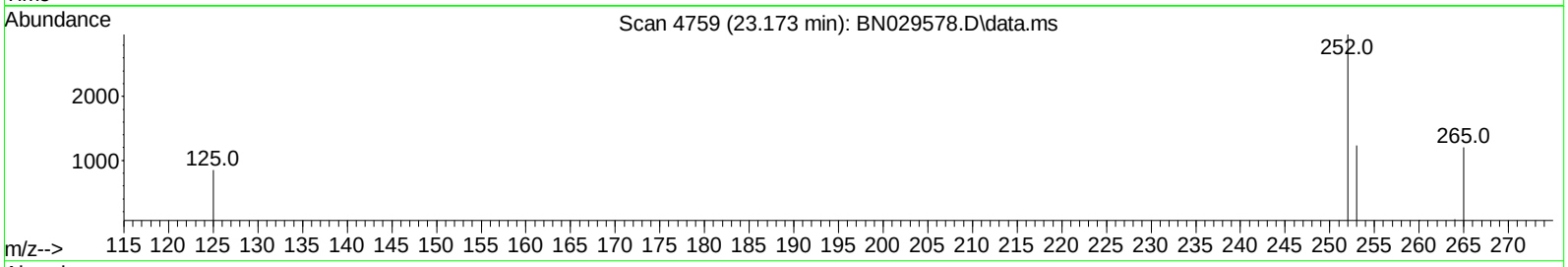

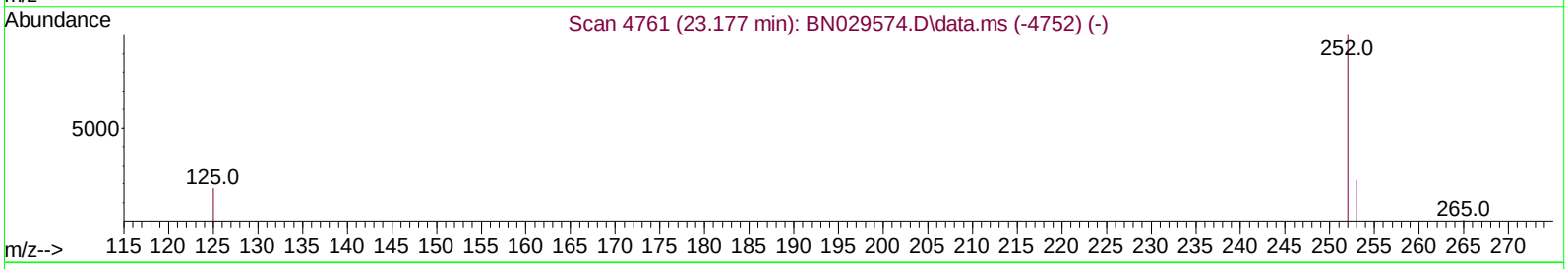

TIC: BN029578.D\data.ms

(25) Benzo(k)fluoranthene

23.173min (-0.013) 0.11 ng/ul m

response 5575

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	41.64#
125.00	19.10	28.50#
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	7.880	152	5749	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.683	136	15495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.525	164	6857	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	13001	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	9813	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	12318	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	36271	5.060	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.278	152	5455	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	8321	0.258	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.318	178	3517	0.087	ng/ul#	93
19) Fluoranthene	19.341	202	15398	0.342	ng/ul	98
20) Pyrene	19.704	202	14625m	0.317	ng/ul	
21) Benzo(a)anthracene	21.463	228	5545	0.157	ng/ul	97
22) Chrysene	21.515	228	8668	0.224	ng/ul	97
24) Benzo(b)fluoranthene	23.132	252	11699m	0.252	ng/ul	
25) Benzo(k)fluoranthene	23.173	252	5575m	0.108	ng/ul	
26) Benzo(a)pyrene	23.746	252	7229	0.166	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.304	276	5837	0.110	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.327	278	1269	0.031	ng/ul#	37
29) Benzo(g,h,i)perylene	27.052	276	6546	0.136	ng/ul	96

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

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