Quantitation Report (Qedit)

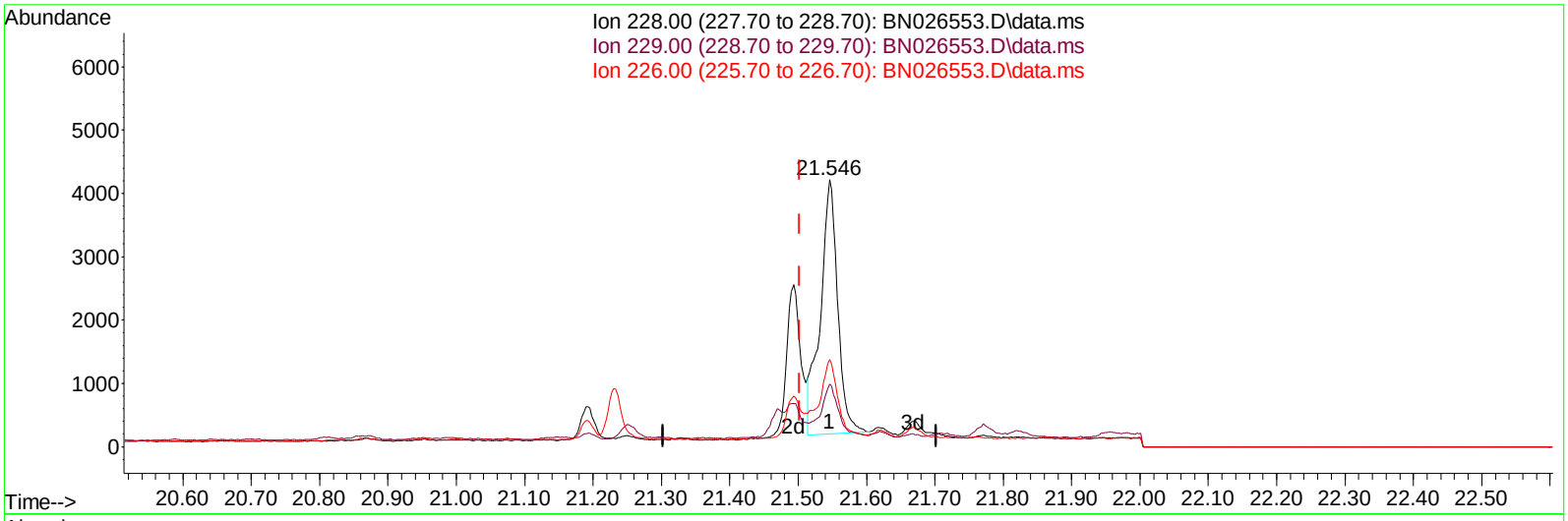
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
Data File : BN026553.D
Acq On : 18 Jul 2023 01:12
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

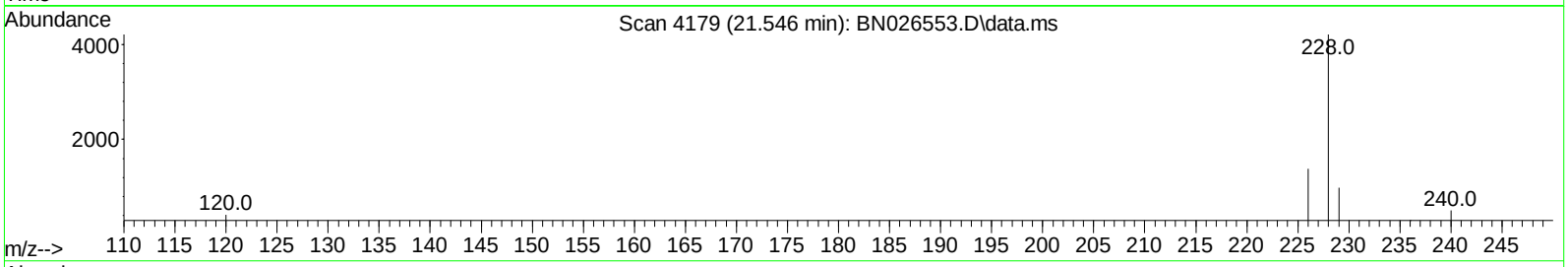
Quant Time: Jul 18 04:23:55 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 17 17:14:21 2023
Response via : Initial Calibration

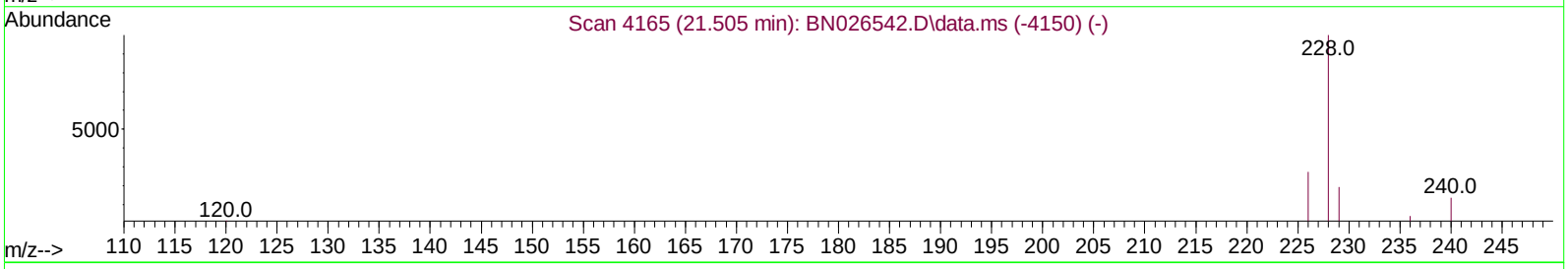
Instrument :
BNA_N
ClientSampleId :
A46M5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023







TIC: BN026553.D\data.ms

(21) Benzo(a)anthracene

21.546min (+ 0.043) 0.14 ng/ul

response 7061

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	23.37
226.00	29.40	32.62
0.00	0.00	0.00

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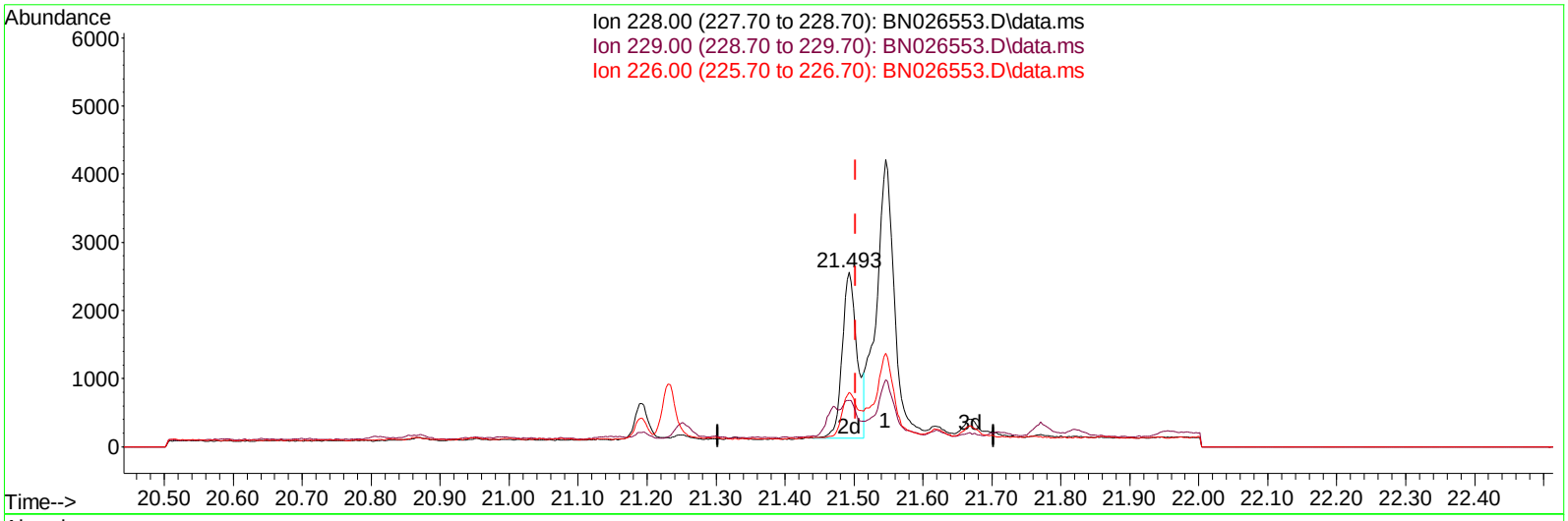

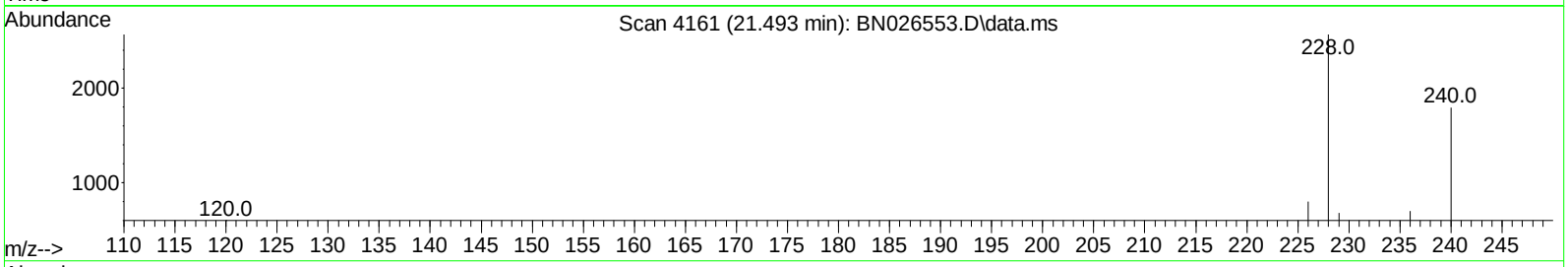

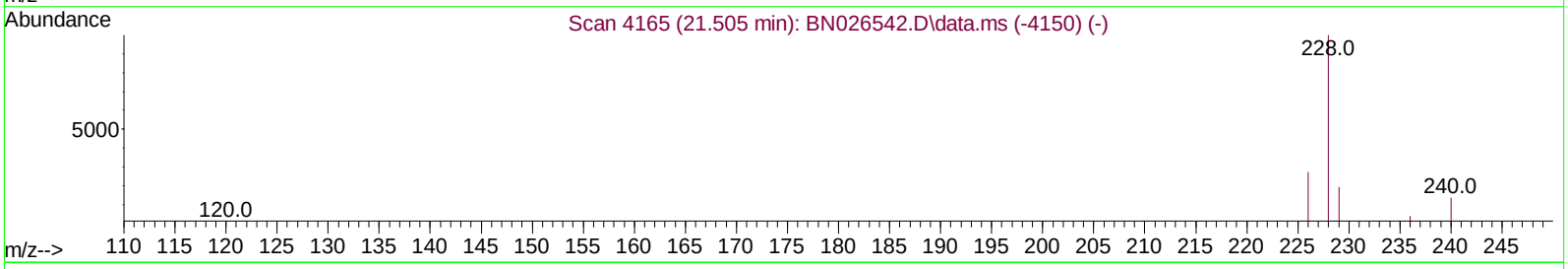

TIC: BN026553.D\data.ms

(21) Benzo(a)anthracene

21.493min (-0.009) 0.07 ng/ul m

response 3632

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	26.61#
226.00	29.40	31.25
0.00	0.00	0.00

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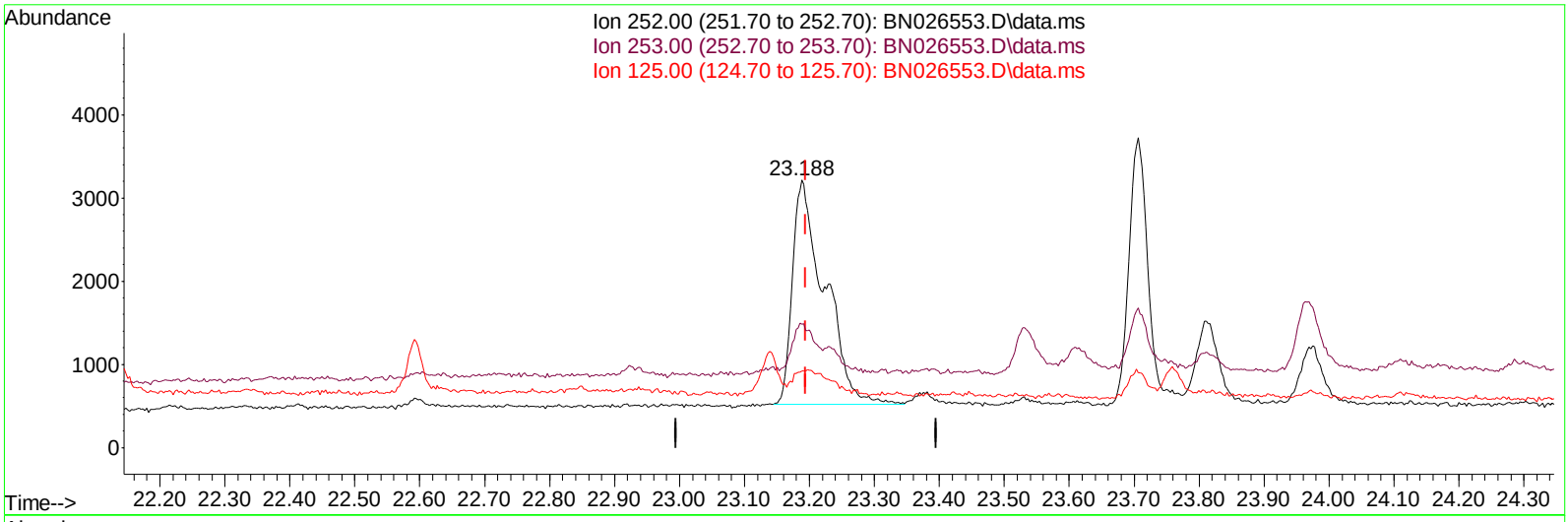

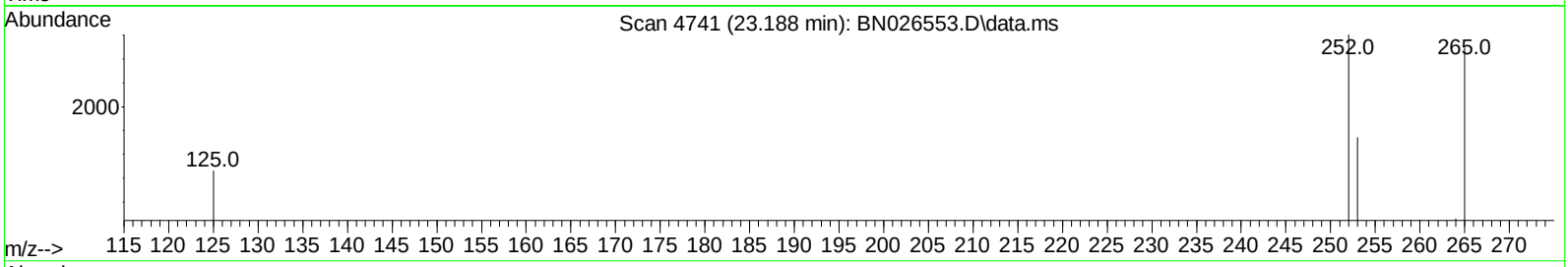

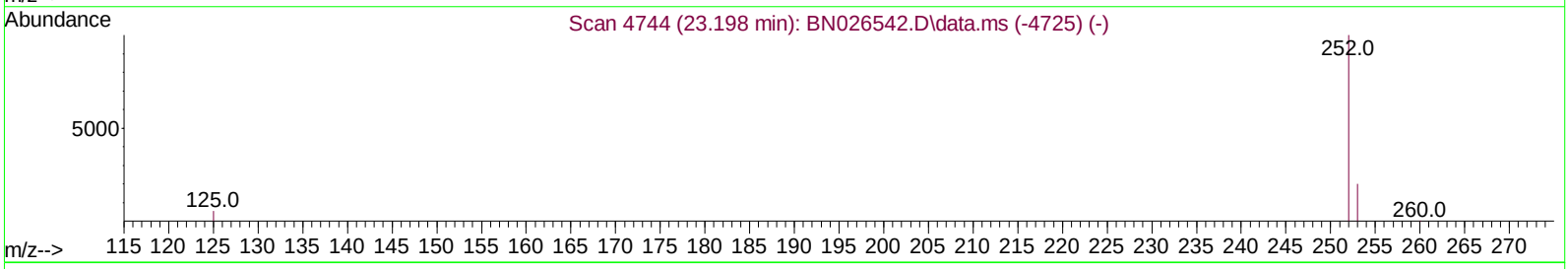

TIC: BN026553.D\data.ms

(24) Benzo(b)fluoranthene

23.188min (-0.006) 0.22 ng/ul

response 9265

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	46.20
125.00	17.00	28.66
0.00	0.00	0.00

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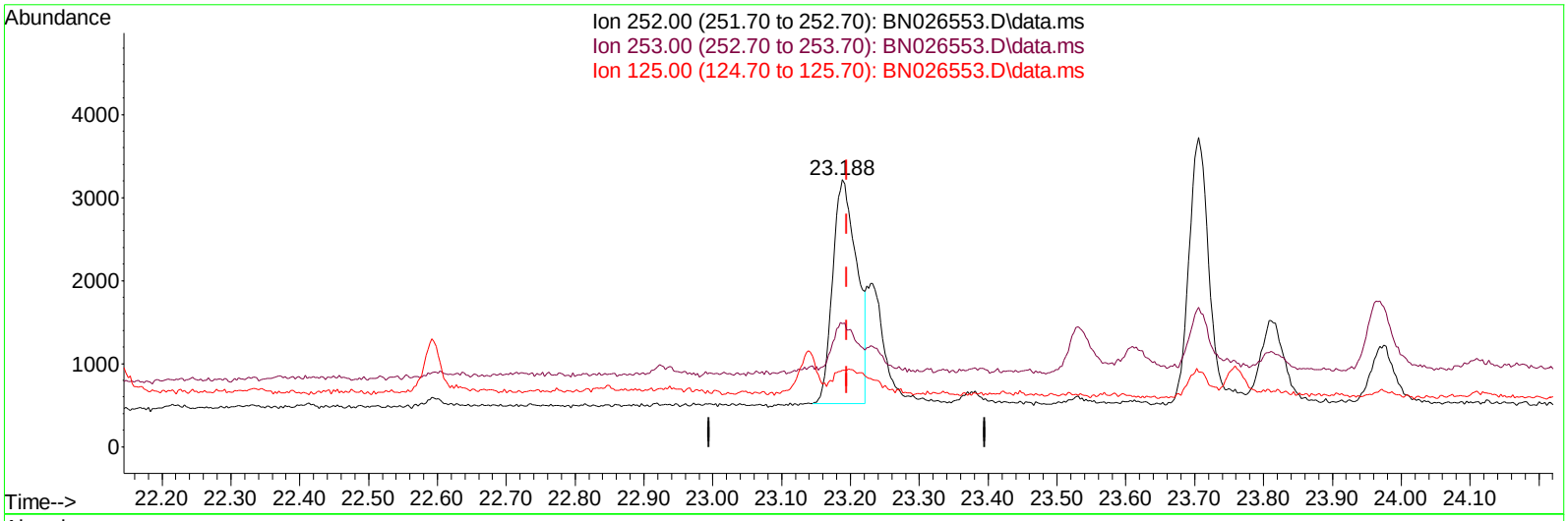

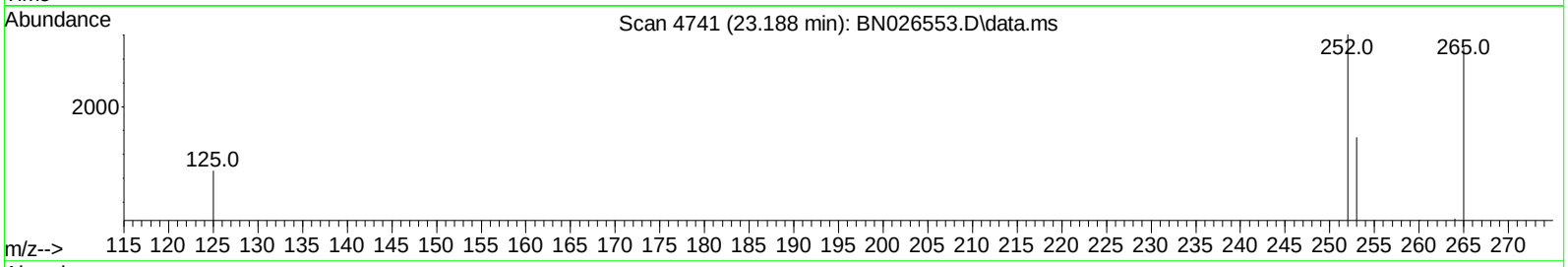

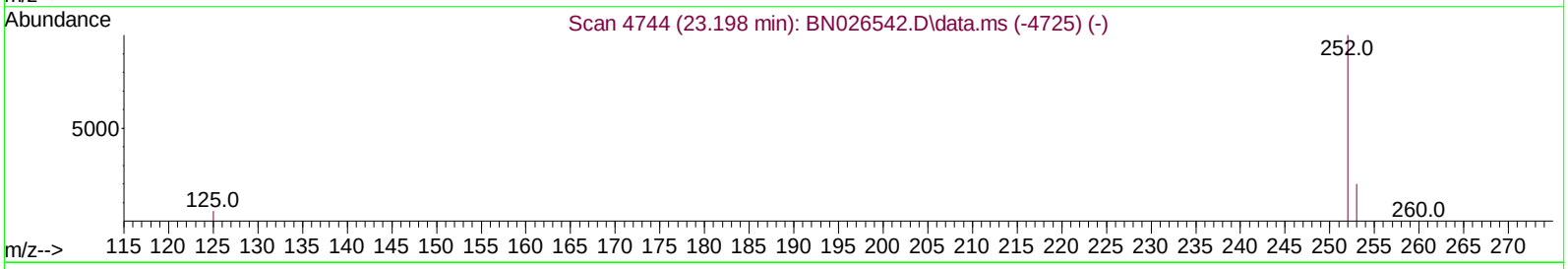

TIC: BN026553.D\data.ms

(24) Benzo(b)fluoranthene

23.188min (-0.006) 0.16 ng/ul m

response 6587

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	46.20
125.00	17.00	28.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 18 Jul 2023 01:12
Operator : MA/JU
Sample : 03458-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jul 18 04:23:55 2023
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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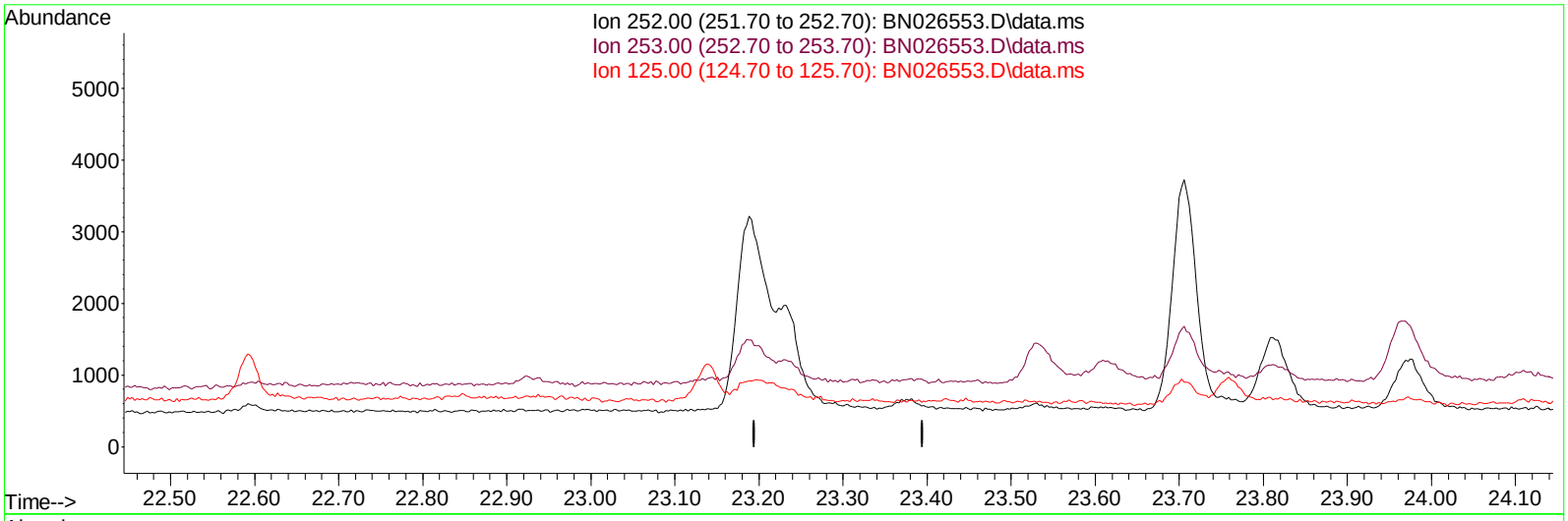

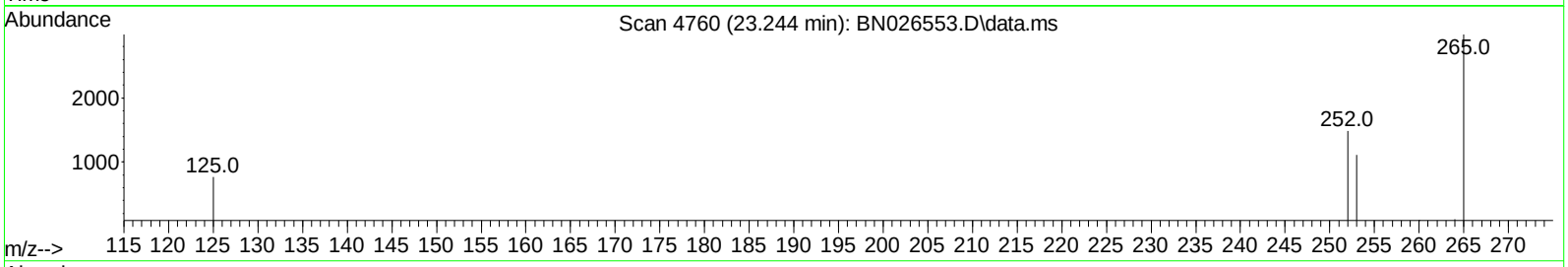

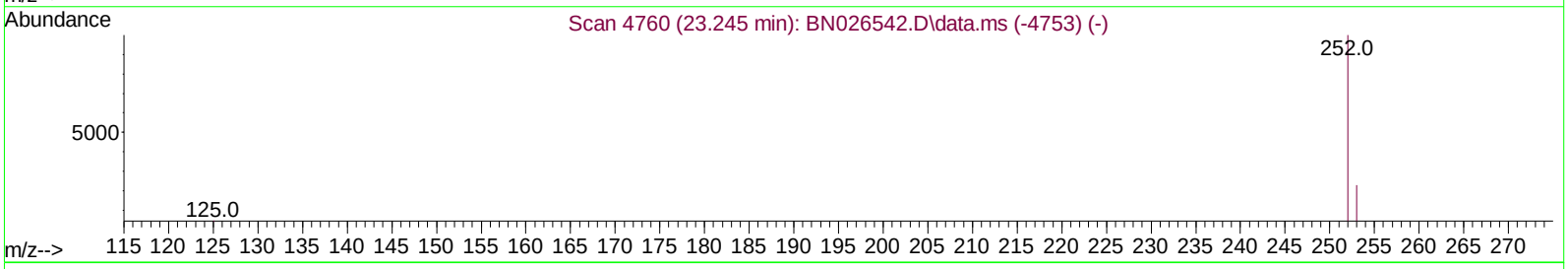

TIC: BN026553.D\data.ms

(25) Benzo(k)fluoranthene

23.245min (-23.245) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 28 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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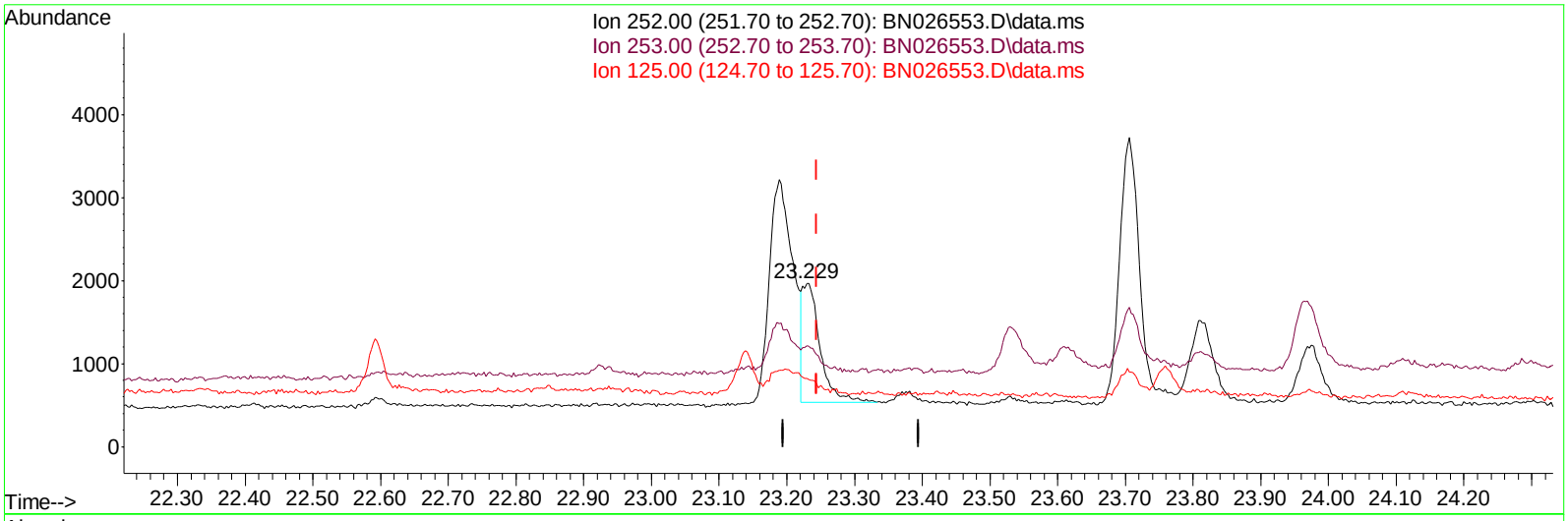

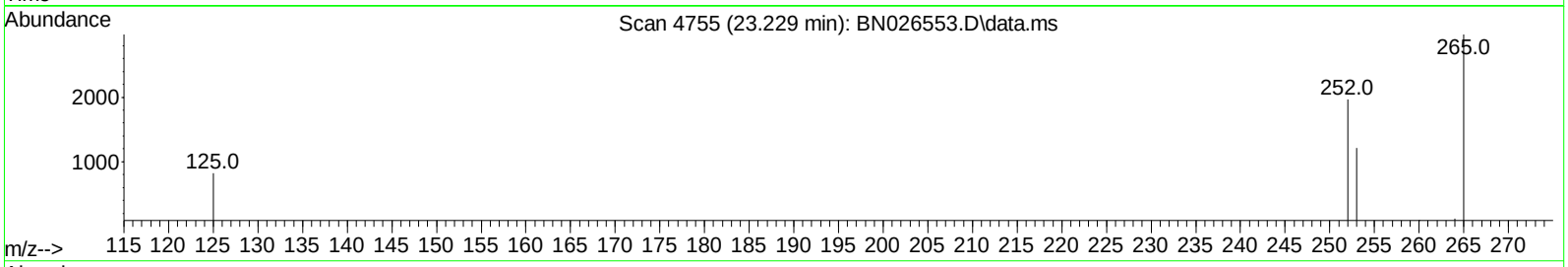

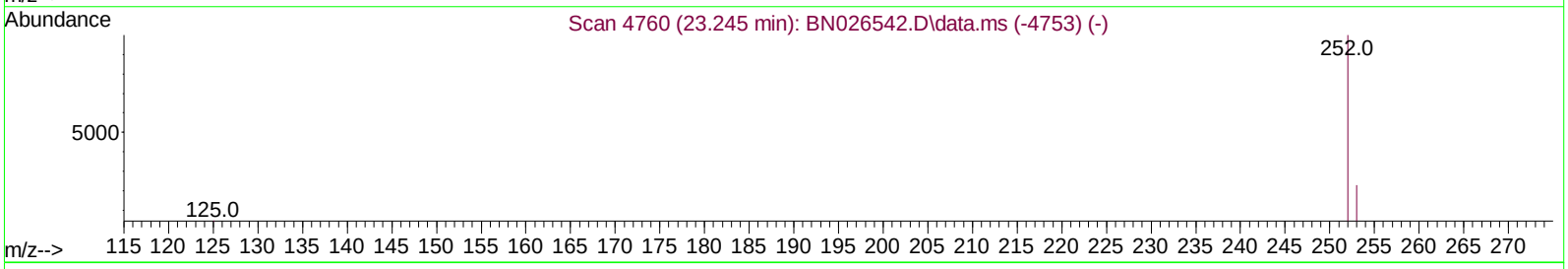

TIC: BN026553.D\data.ms

(25) Benzo(k)fluoranthene

23.229min (-0.015) 0.06 ng/ul m

response 2571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	61.89#
125.00	16.80	41.72#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	4243	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136	13036	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	8598	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	18966	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.508	240	13753	0.400	ng/ul	#-0.01
23) Perylene-d12	23.919	264	10749	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	5374	0.962	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	1501	0.085	ng/ul	-0.01
18) Fluoranthene-d10	19.353	212	4118	0.086	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.797	128	4456	0.124	ng/ul	96
7) 2-Methylnaphthalene	12.414	142	484	0.024	ng/ul	97
11) Acenaphthene	14.644	153	918	0.029	ng/ul	97
15) Phenanthrene	17.364	178	5512	0.091	ng/ul	97
19) Fluoranthene	19.381	202	19622	0.304	ng/ul#	96
20) Pyrene	19.739	202	25900	0.370	ng/ul	98
21) Benzo(a)anthracene	21.493	228	3632m	0.072	ng/ul	
22) Chrysene	21.546	228	6937	0.121	ng/ul	96
24) Benzo(b)fluoranthene	23.188	252	6587m	0.157	ng/ul	
25) Benzo(k)fluoranthene	23.229	252	2571m	0.059	ng/ul	
26) Benzo(a)pyrene	23.808	252	2364	0.063	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.436	276	4378	0.090	ng/ul#	77
29) Benzo(g,h,i)perylene	27.218	276	2049	0.048	ng/ul#	81

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

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