Quantitation Report (Qedit)

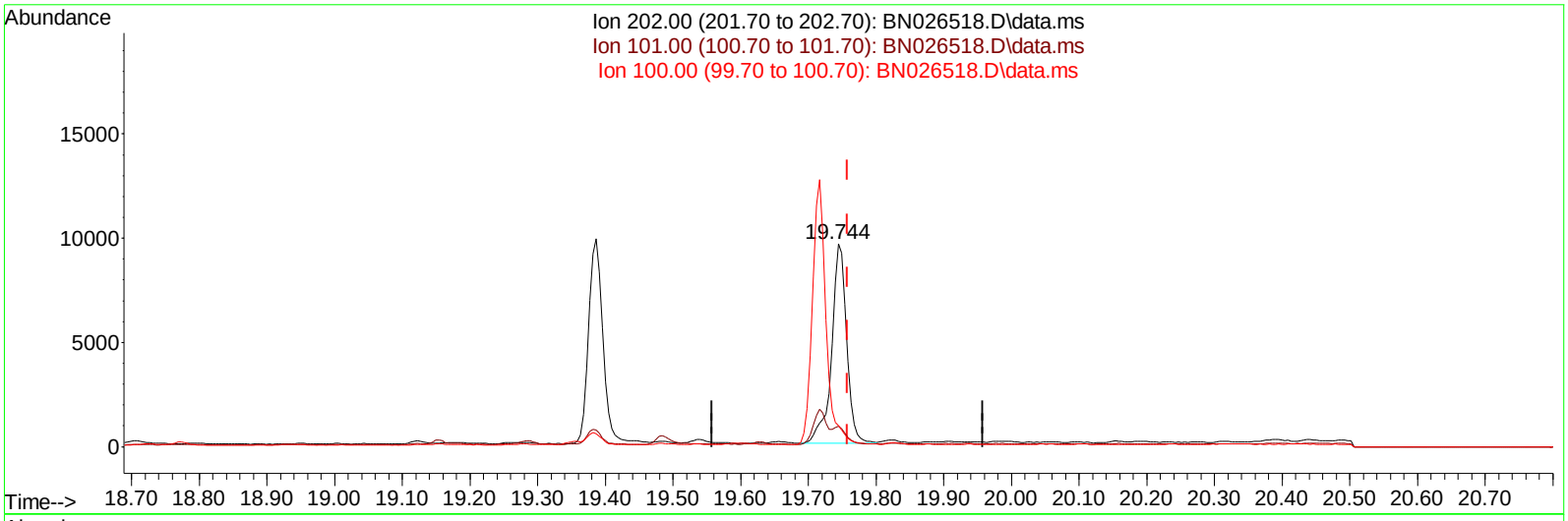
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026518.D
Acq On : 15 Jul 2023 18:44
Operator : MA/JU
Sample : 03414-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

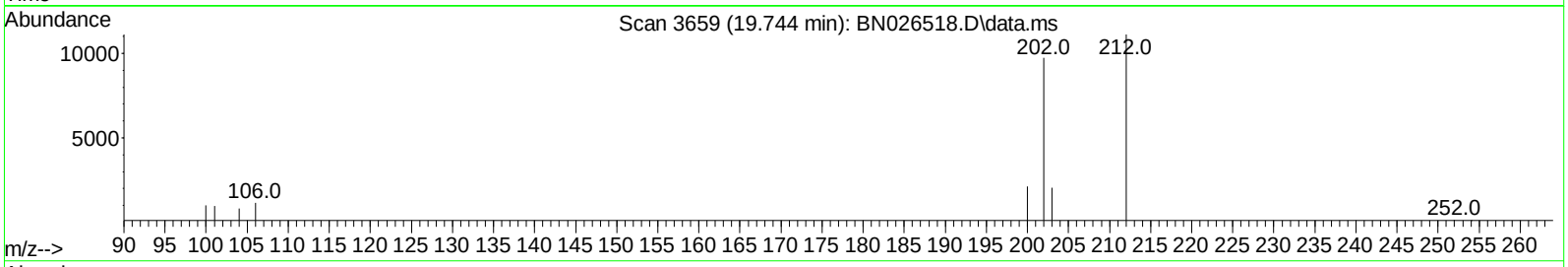
Quant Time: Jul 16 00:55:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

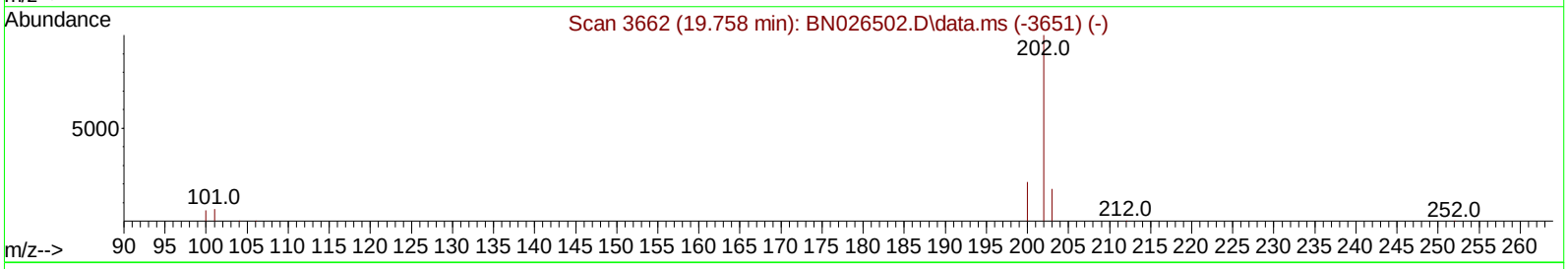
Instrument :
BNA_N
ClientSampleId :
A4639

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BN026518.D\data.ms

(20) Pyrene

19.744min (-0.014) 0.23 ng/ul

response 14810

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	10.03
100.00	7.70	10.45#
0.00	0.00	0.00

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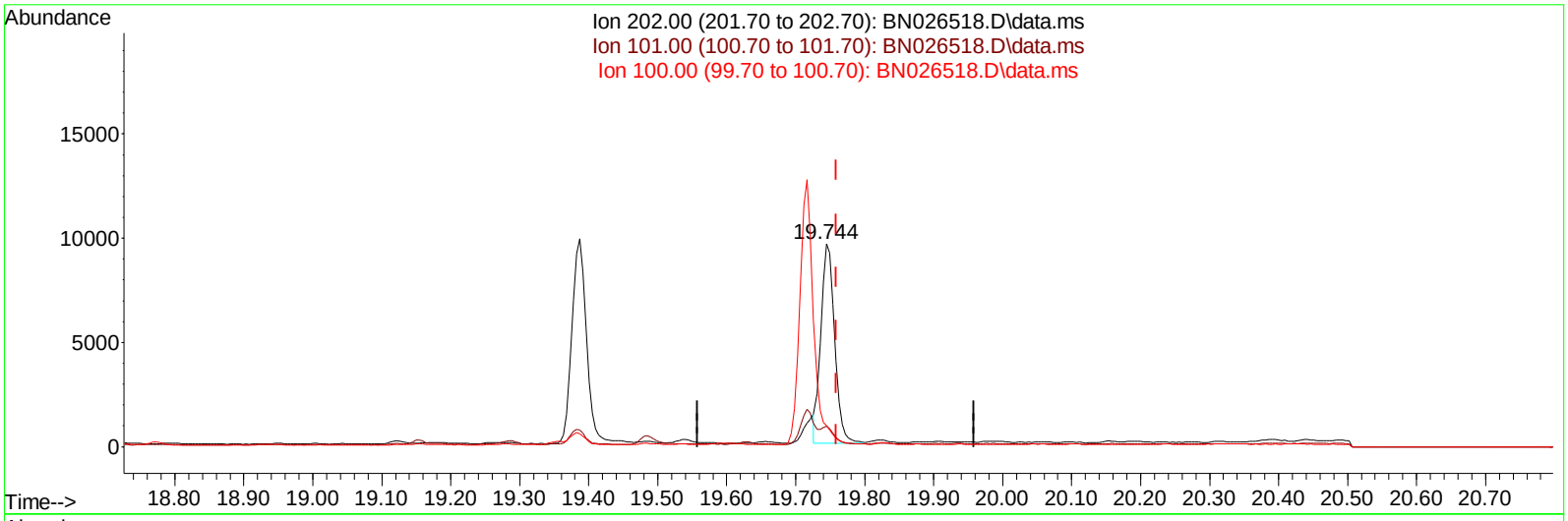

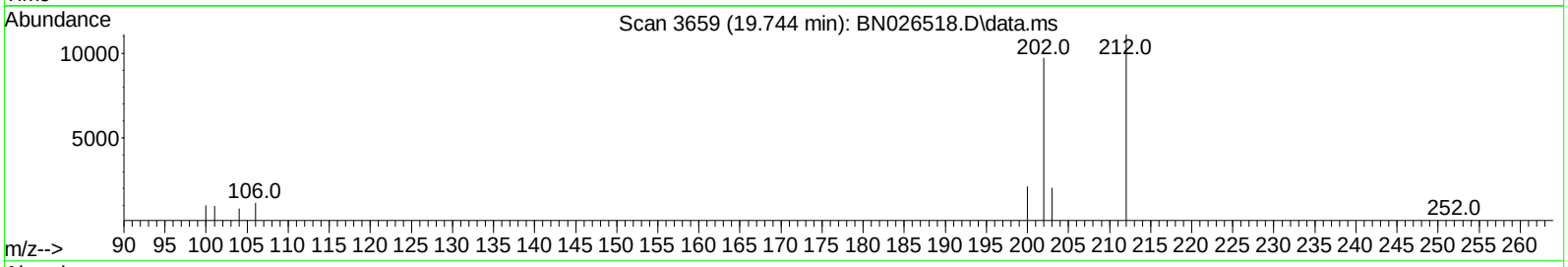

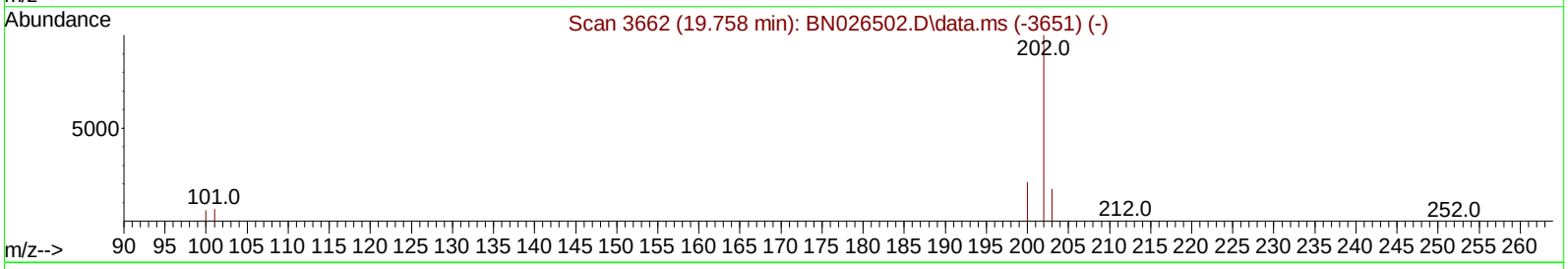

TIC: BN026518.D\data.ms

(20) Pyrene

19.744min (-0.014) 0.21 ng/ul m

response 13405

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	10.03
100.00	7.70	10.45#
0.00	0.00	0.00

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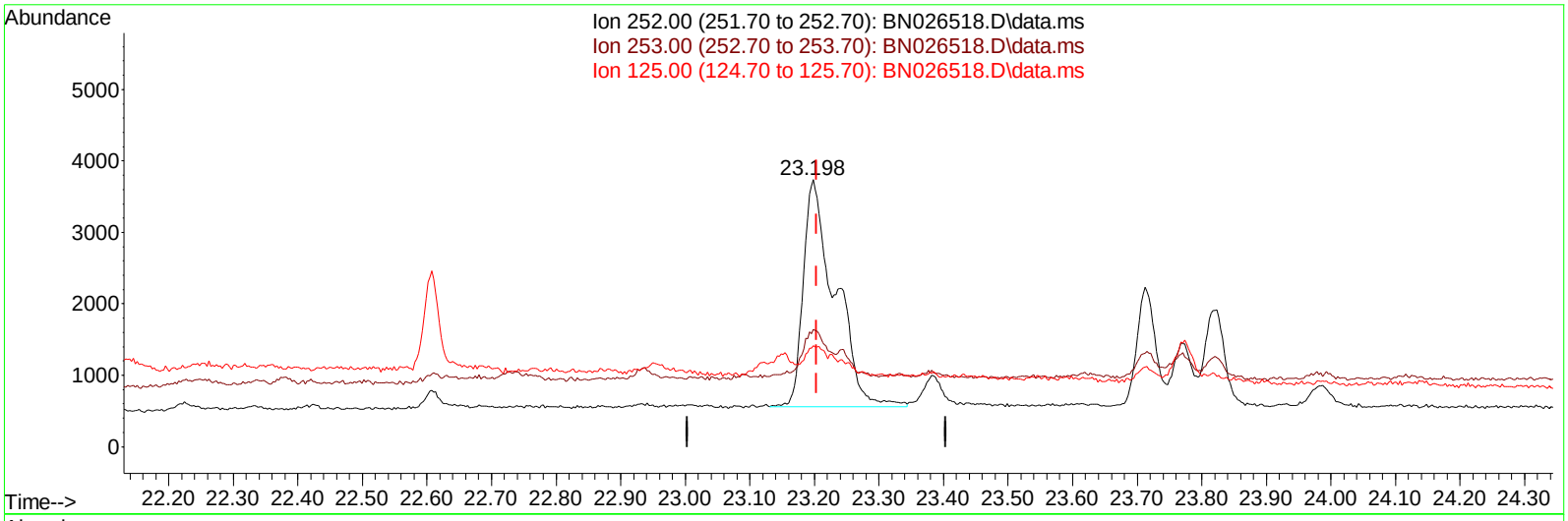

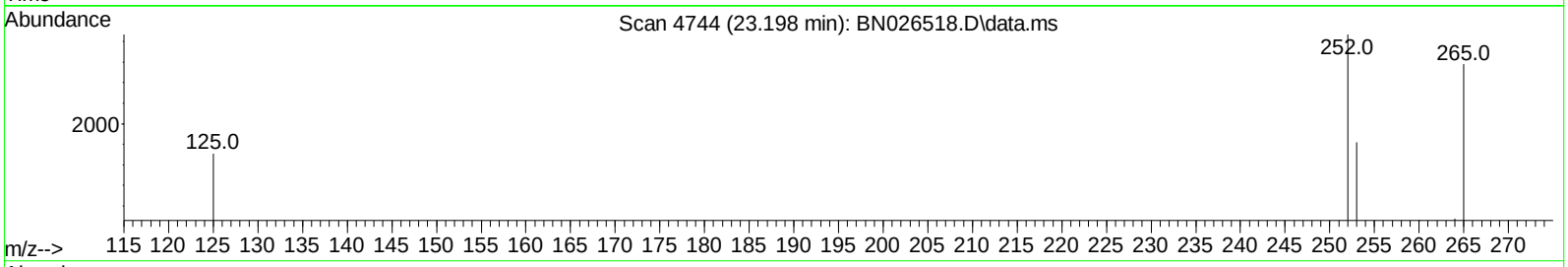

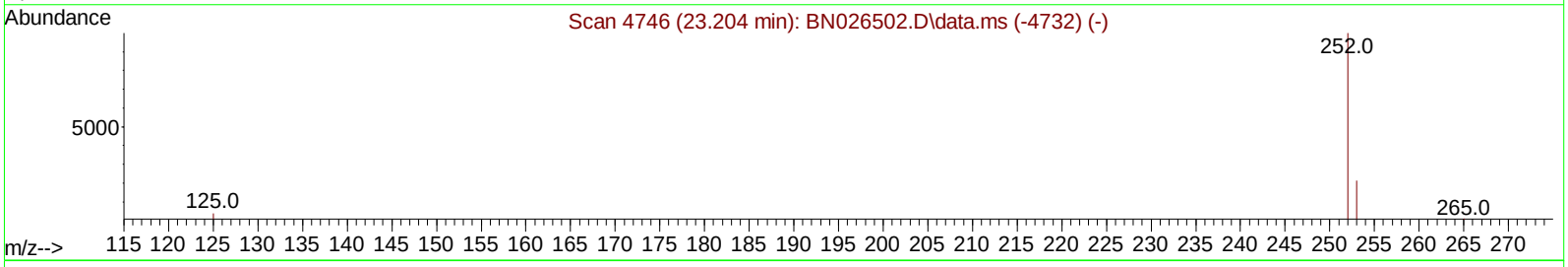

TIC: BN026518.D\data.ms

(24) Benzo(b)fluoranthene

23.198min (-0.006) 0.24 ng/ul

response 10948

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	44.03
125.00	17.00	37.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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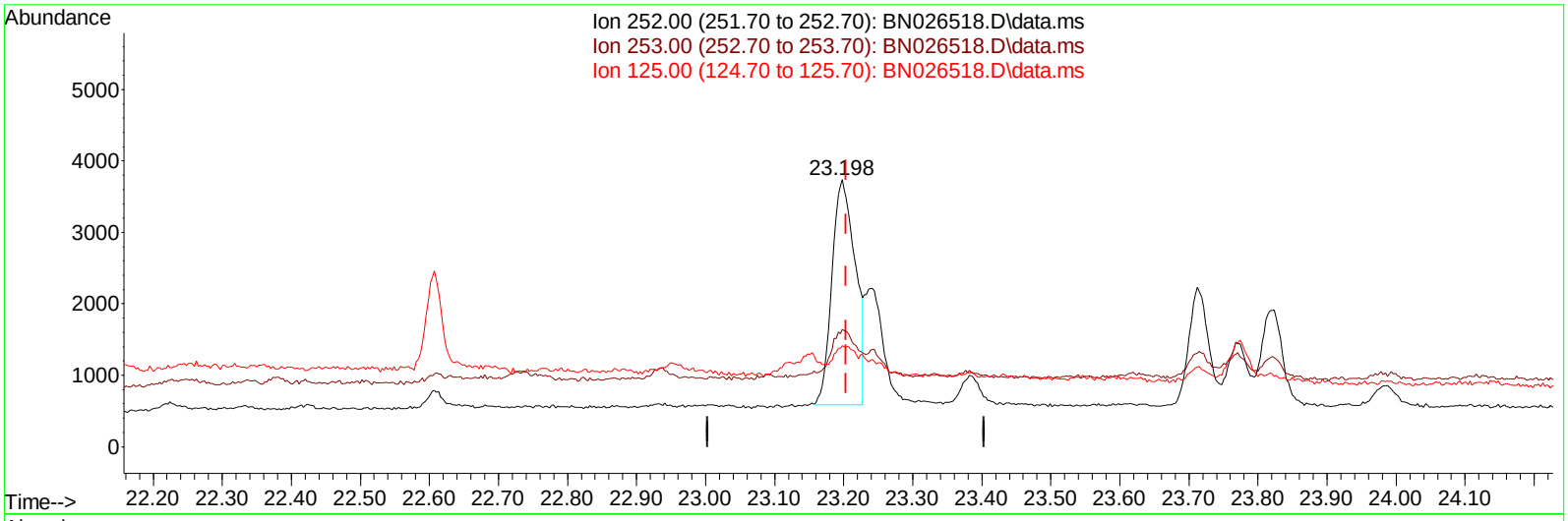

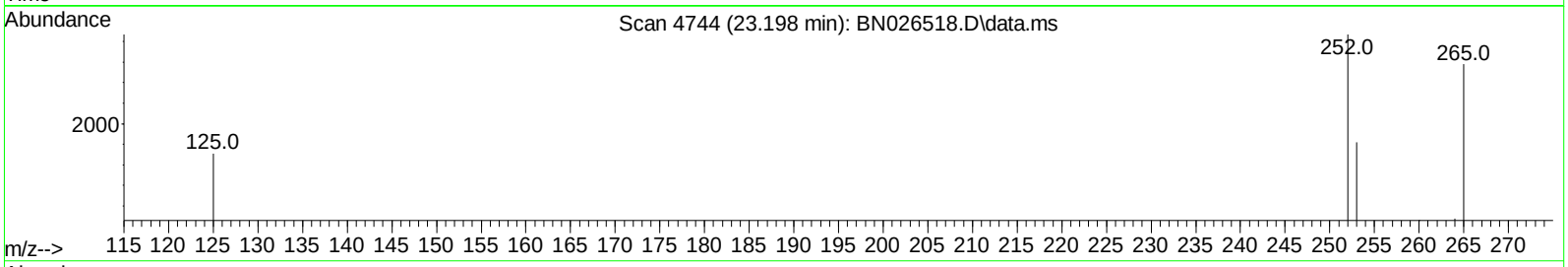

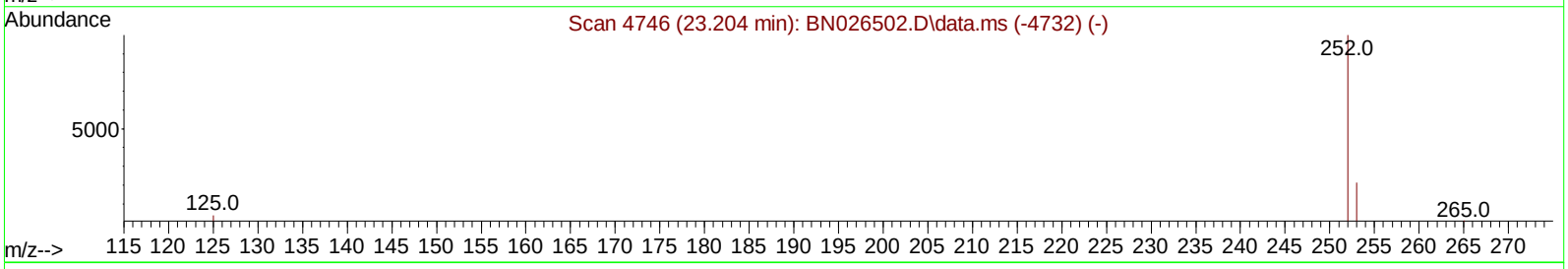

TIC: BN026518.D\data.ms

(24) Benzo(b)fluoranthene

23.198min (-0.006) 0.16 ng/ul m

response 7409

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	44.03
125.00	17.00	37.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026518.D
Acq On : 15 Jul 2023 18:44
Operator : MA/JU
Sample : 03414-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 16 00:55:26 2023
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Instrument :
BNA_N
ClientSampleId :
A4639

Manual IntegrationsAPPROVED

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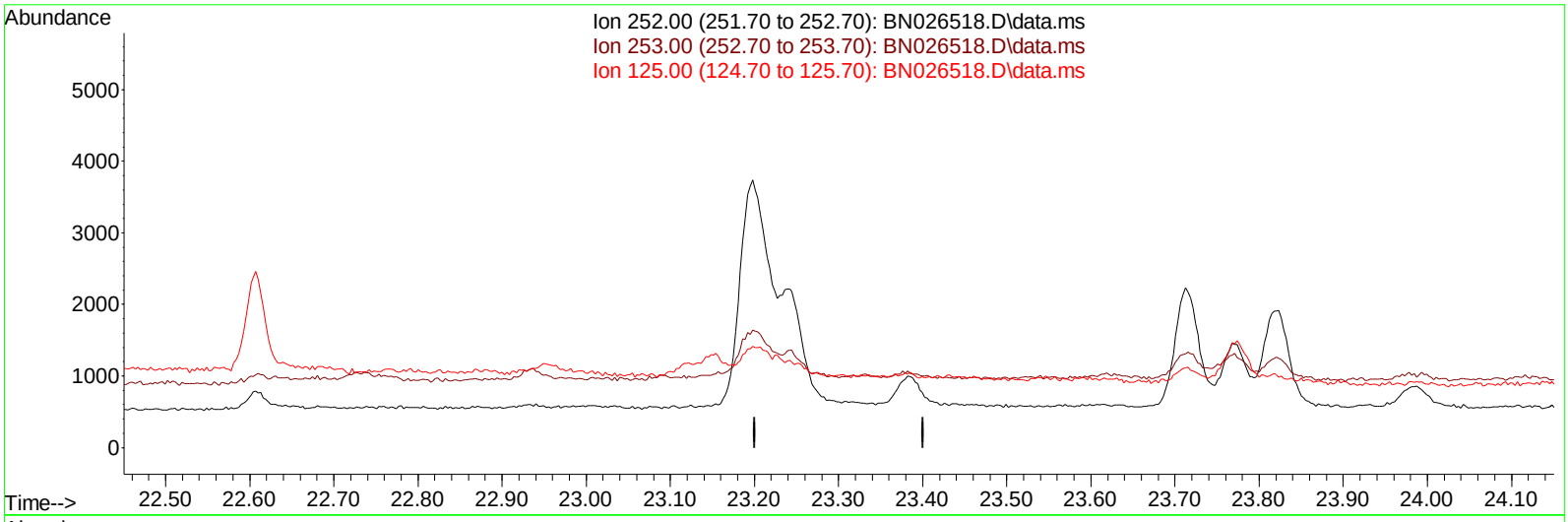

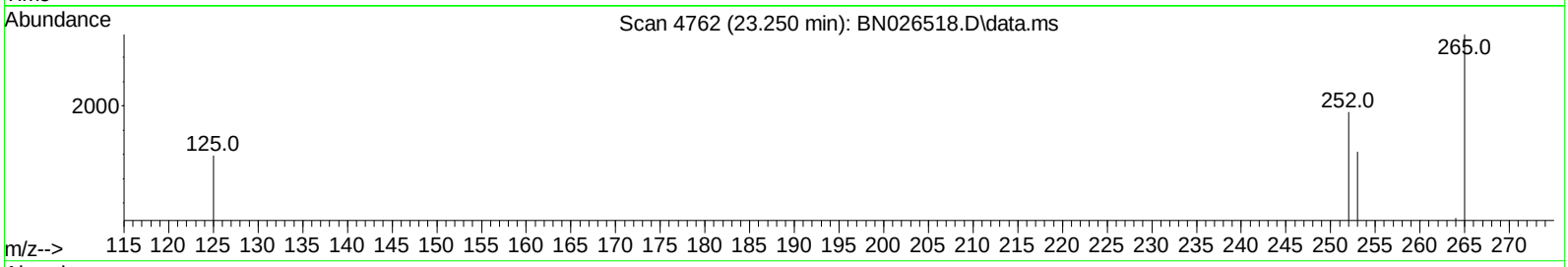

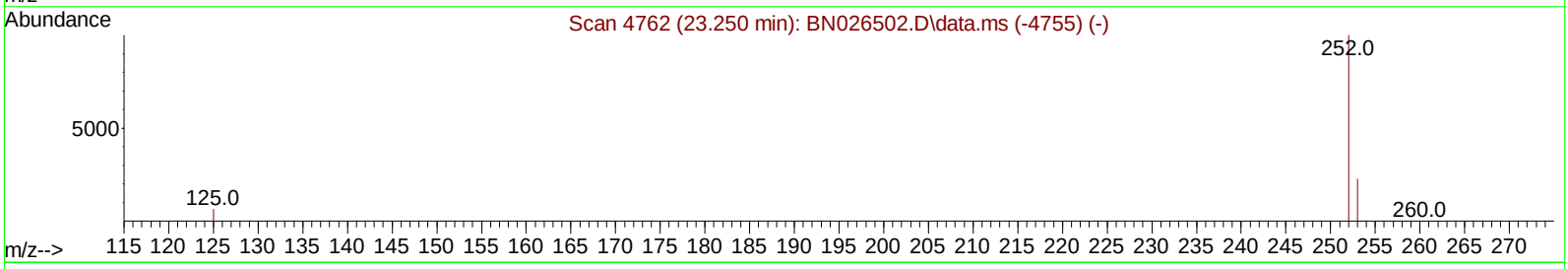

TIC: BN026518.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-23.250) 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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Operator : MA/JU
Sample : 03414-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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A4639

Manual IntegrationsAPPROVED

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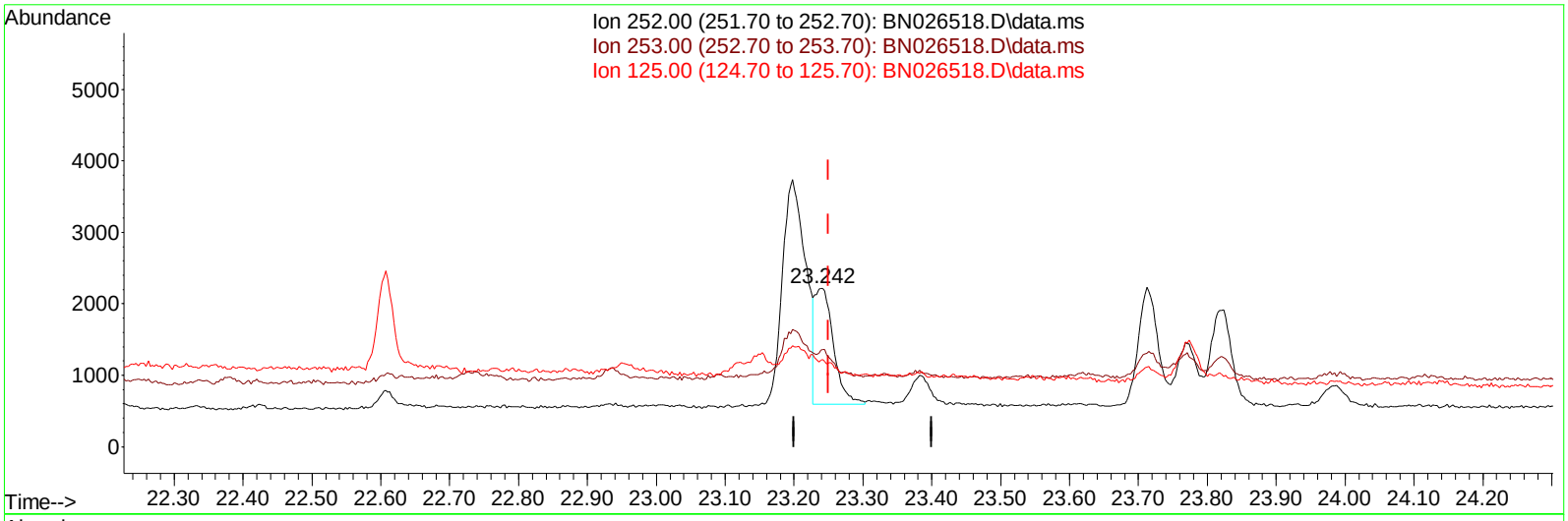

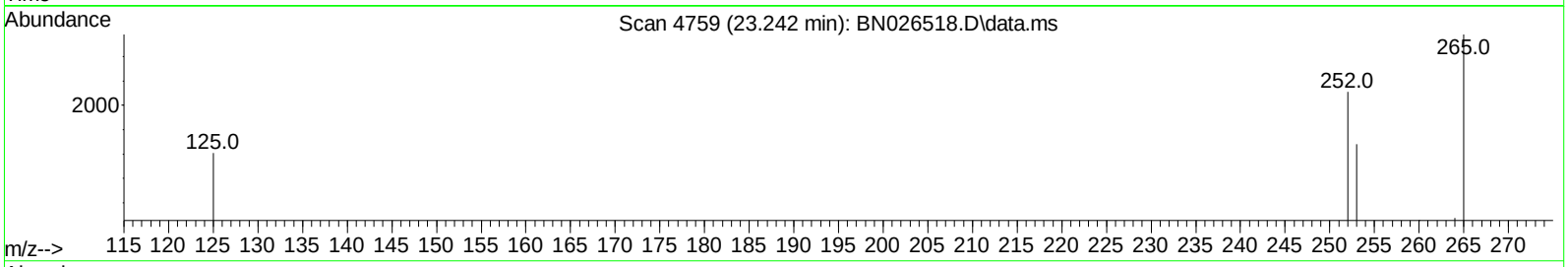

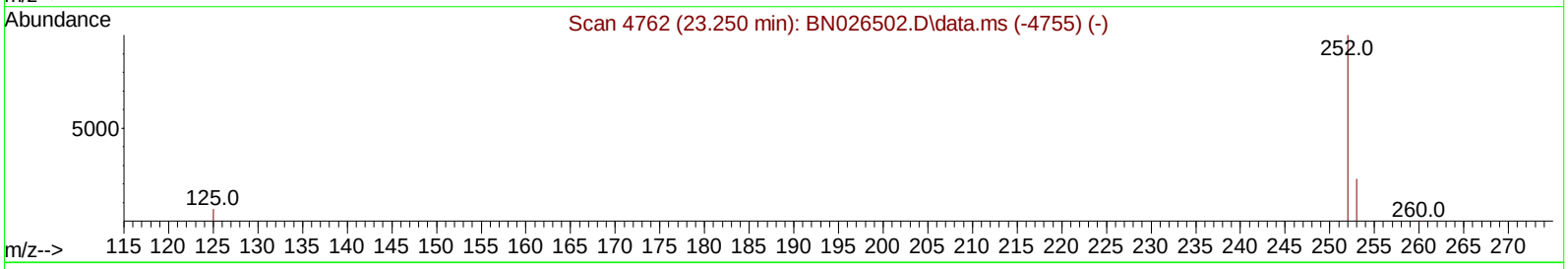

TIC: BN026518.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-0.009) 0.06 ng/ul m

response 3066

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	61.24#
125.00	16.80	54.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
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ALS Vial : 5 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3107	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136	9545	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.584	164	6325	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	15364	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	12516	0.400	ng/ul	# 0.00
23) Perylene-d12	23.929	264	11792	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	11203	2.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	3314	0.255	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	10068	0.232	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	5627	0.215	ng/ul	98
7) 2-Methylnaphthalene	12.425	142	440	0.030	ng/ul	94
15) Phenanthrene	17.368	178	5378	0.110	ng/ul	96
19) Fluoranthene	19.387	202	14624	0.249	ng/ul	98
20) Pyrene	19.744	202	13405m	0.210	ng/ul	
21) Benzo(a)anthracene	21.503	228	6746	0.147	ng/ul#	91
22) Chrysene	21.552	228	6541	0.125	ng/ul#	92
24) Benzo(b)fluoranthene	23.198	252	7409m	0.161	ng/ul	
25) Benzo(k)fluoranthene	23.242	252	3066m	0.064	ng/ul	
26) Benzo(a)pyrene	23.824	252	2791	0.068	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.454	276	3024	0.056	ng/ul#	81

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

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