Quantitation Report (Qedit)

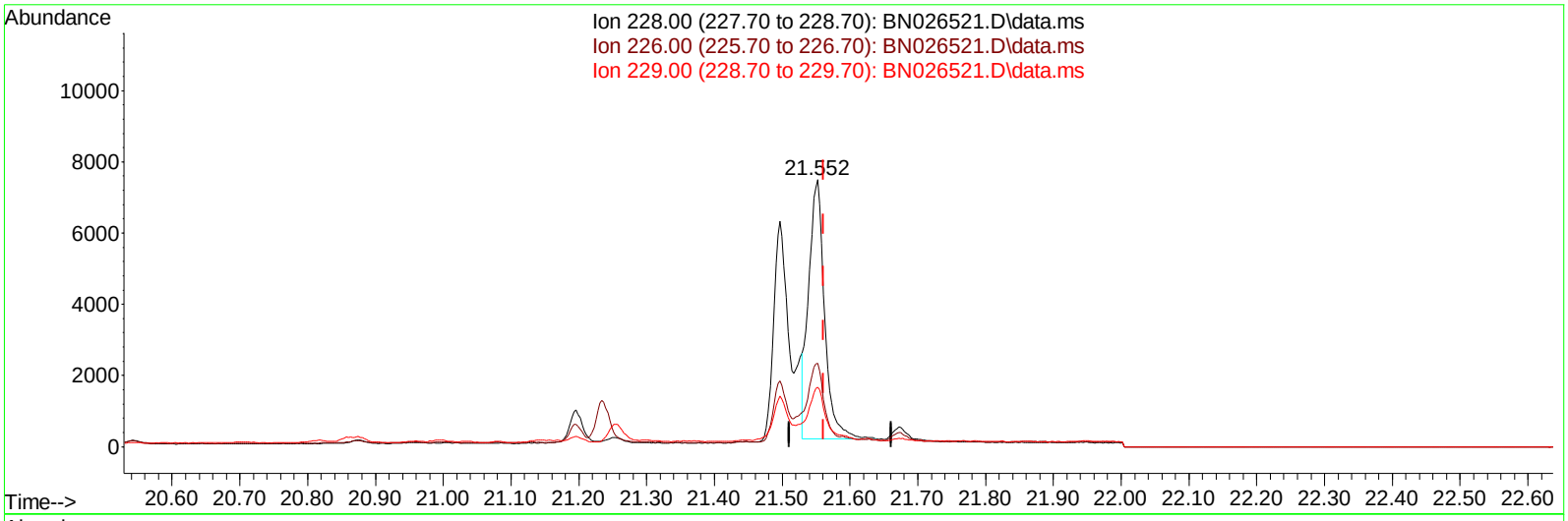
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026521.D
Acq On : 15 Jul 2023 20:47
Operator : MA/JU
Sample : 03418-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

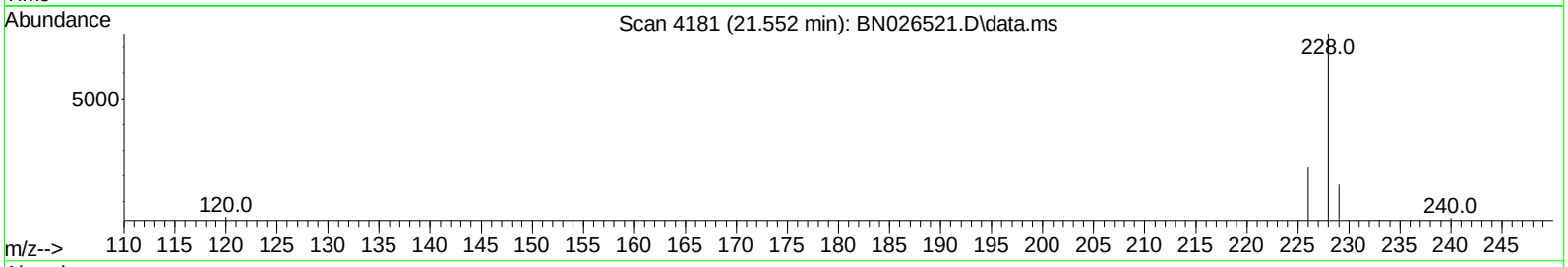
Quant Time: Jul 16 00:55:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

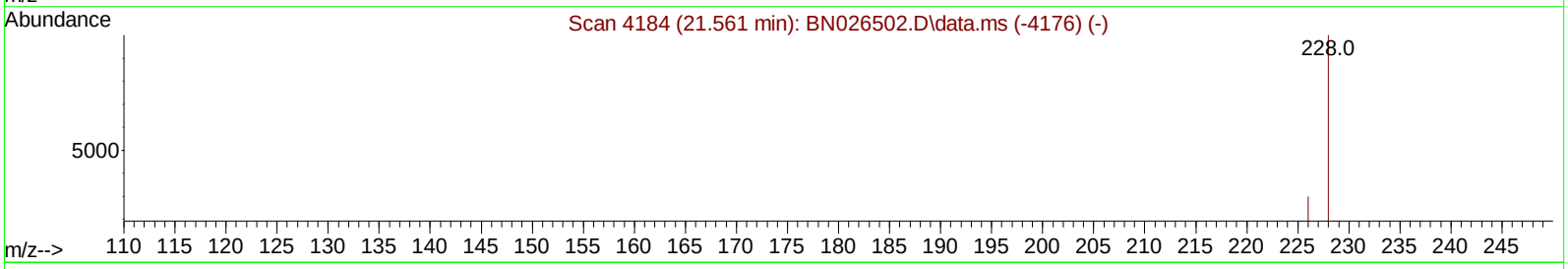
Instrument :
BNA_N
ClientSampleId :
A46J4

Manual IntegrationsAPPROVED

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







TIC: BN026521.D\data.ms

(22) Chrysene

21.552min (-0.009) 0.25 ng/ul

response 11899

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	31.31
229.00	20.50	22.19
0.00	0.00	0.00

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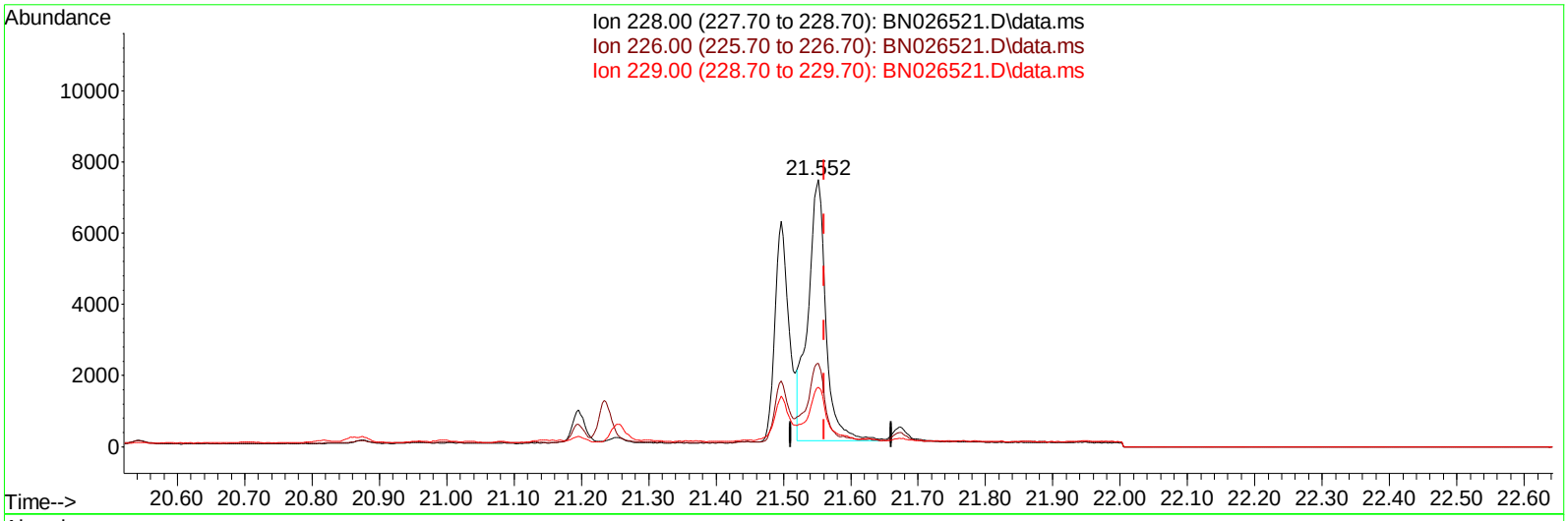

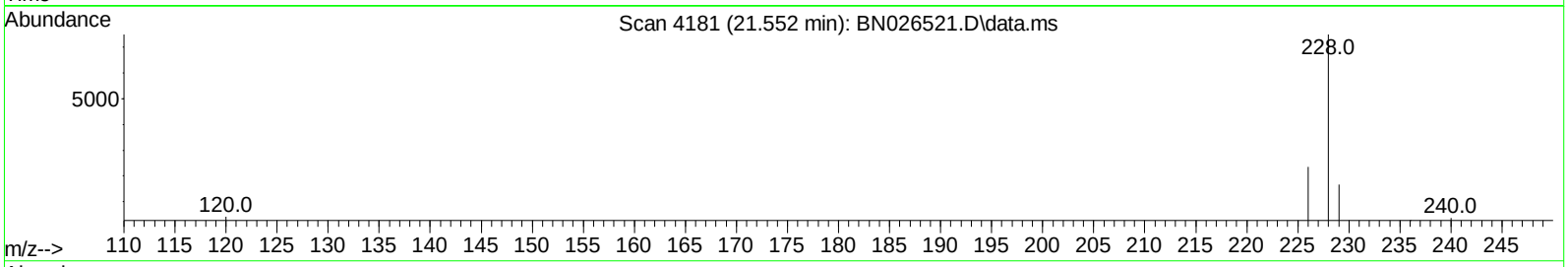

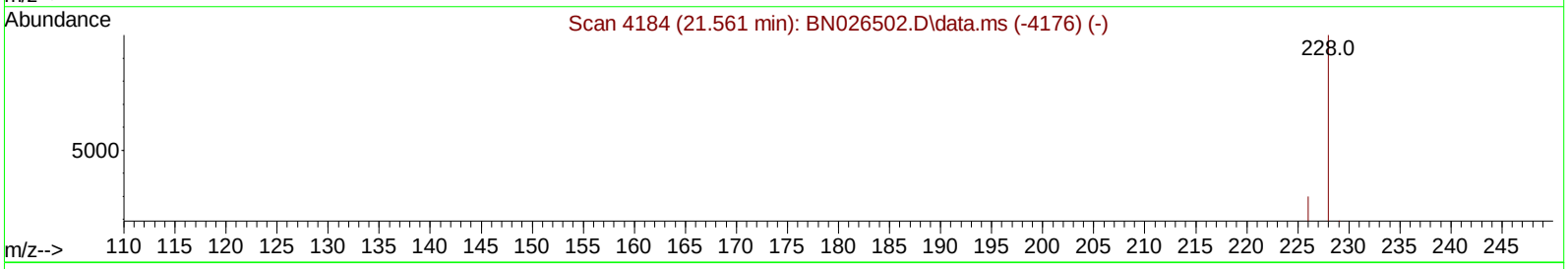

TIC: BN026521.D\data.ms

(22) Chrysene

21.552min (-0.009) 0.28 ng/ul m

response 13467

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	31.31
229.00	20.50	22.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026521.D
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Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 16 00:55:50 2023
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BNA_N
ClientSampleId :
A46J4

Manual IntegrationsAPPROVED

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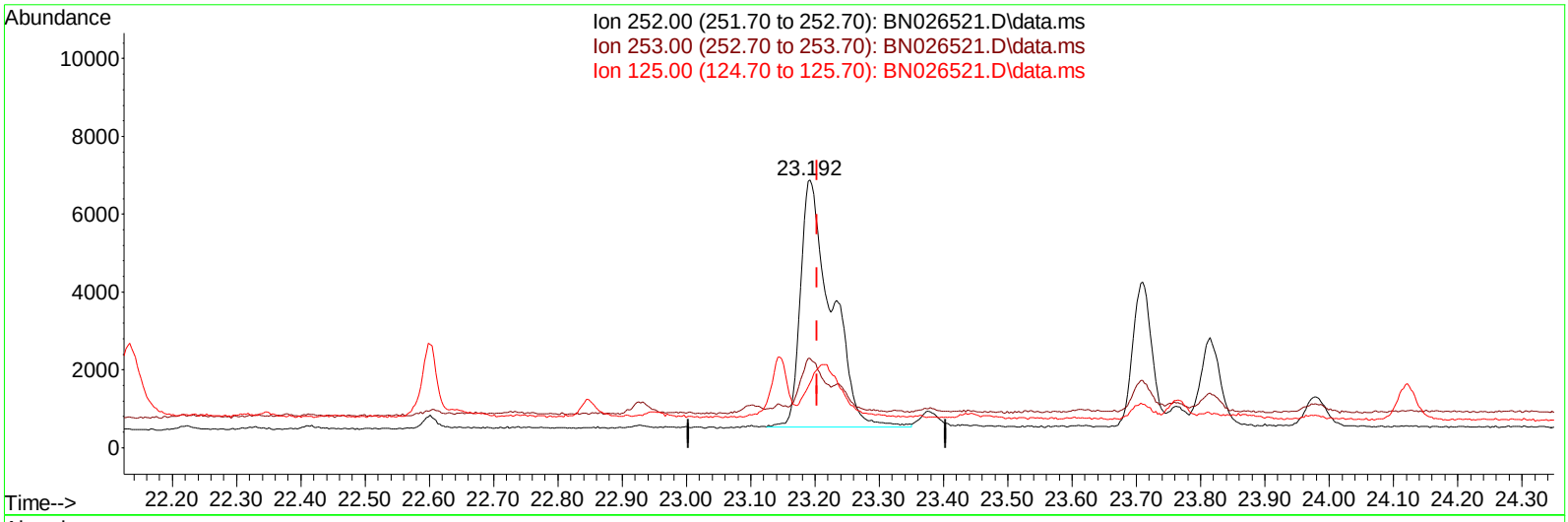
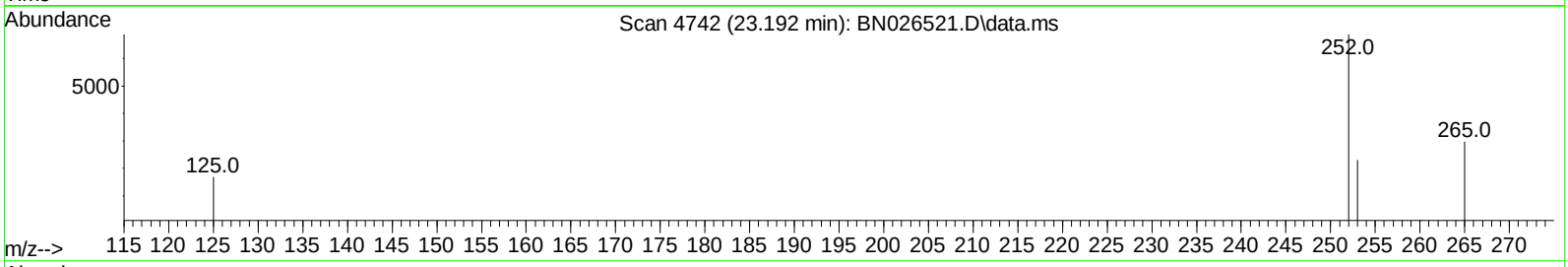
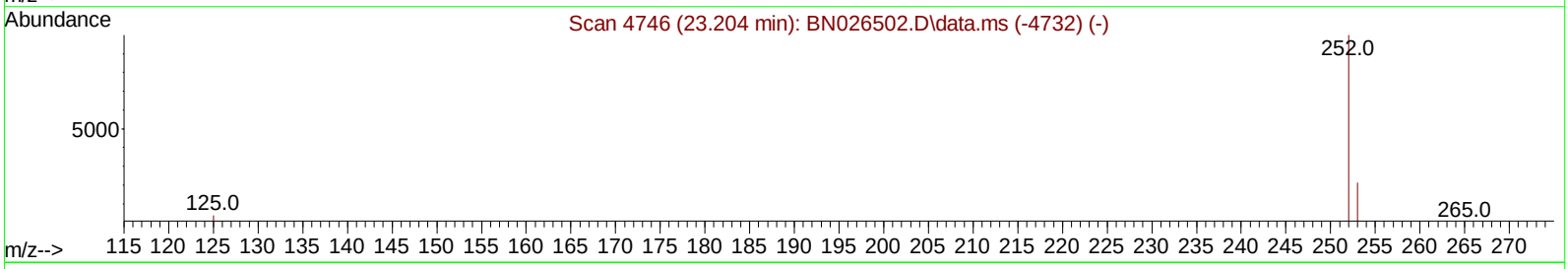






TIC: BN026521.D\data.ms

(24) Benzo(b)fluoranthene

23.192min (-0.012) 0.51 ng/ul

response 21269

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.30
125.00	17.00	24.28
0.00	0.00	0.00

Quantitation Report (Qedit)

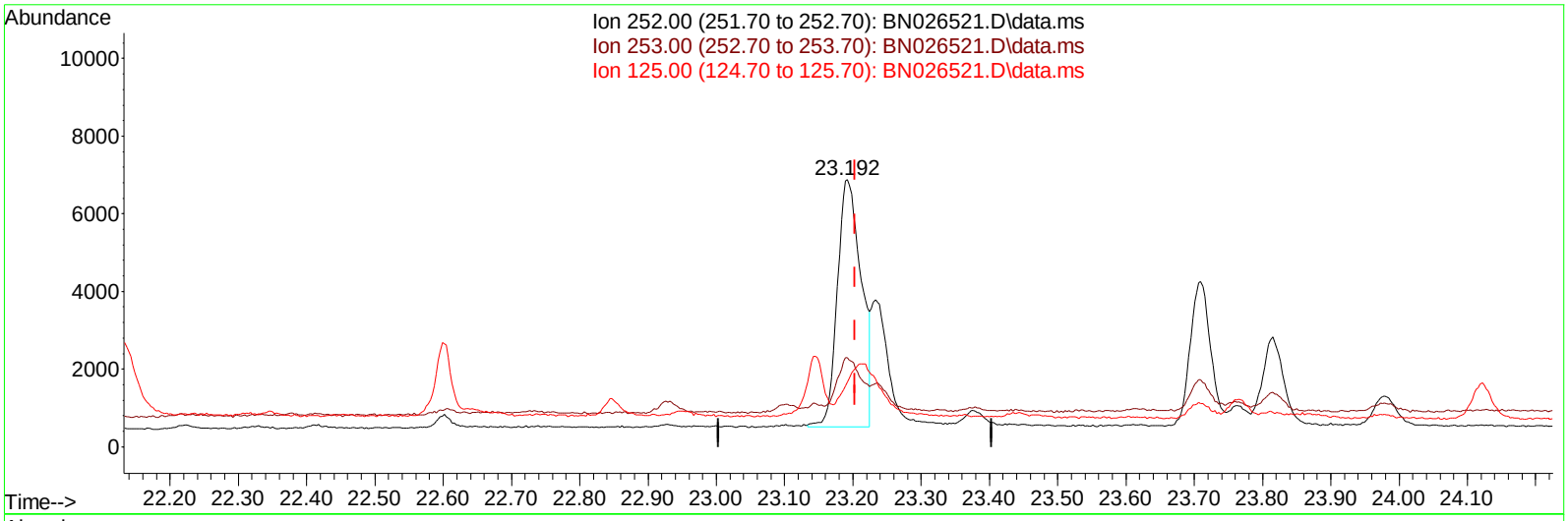
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026521.D
Acq On : 15 Jul 2023 20:47
Operator : MA/JU
Sample : 03418-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

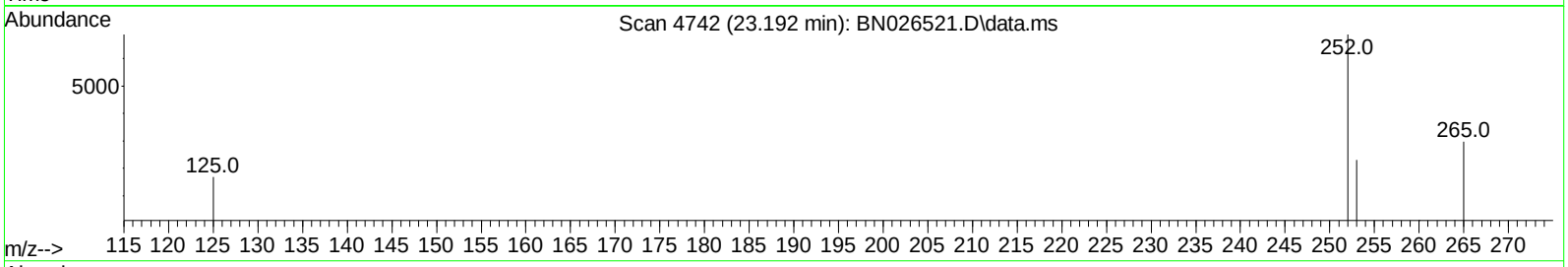
Quant Time: Jul 16 00:55:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

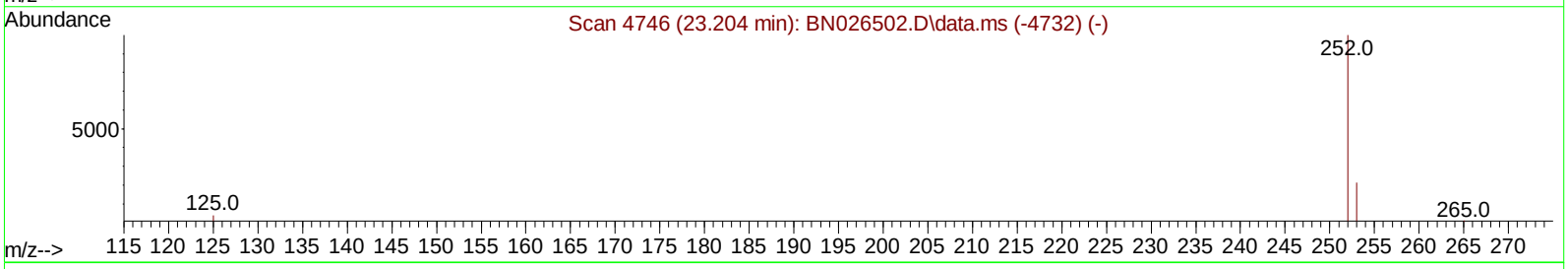
Instrument :
BNA_N
ClientSampleId :
A46J4

Manual IntegrationsAPPROVED

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







TIC: BN026521.D\data.ms

(24) Benzo(b)fluoranthene

23.192min (-0.012) 0.37 ng/ul m

response 15524

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.30
125.00	17.00	24.28
0.00	0.00	0.00

Quantitation Report (Qedit)

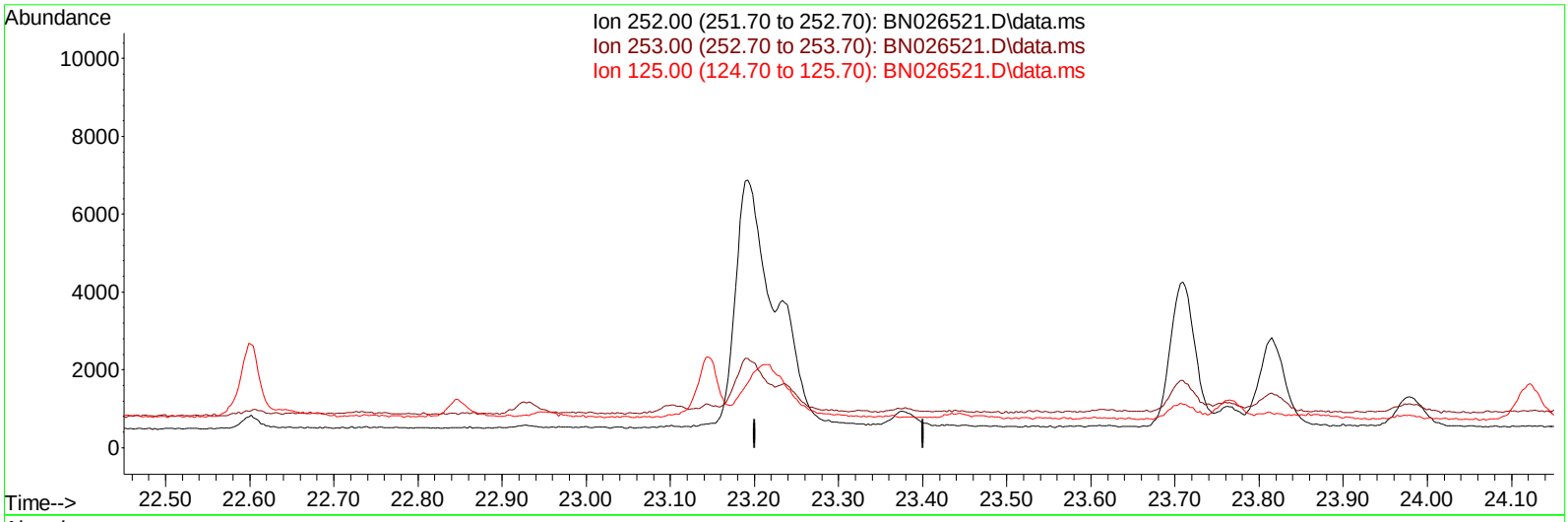
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026521.D
Acq On : 15 Jul 2023 20:47
Operator : MA/JU
Sample : 03418-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

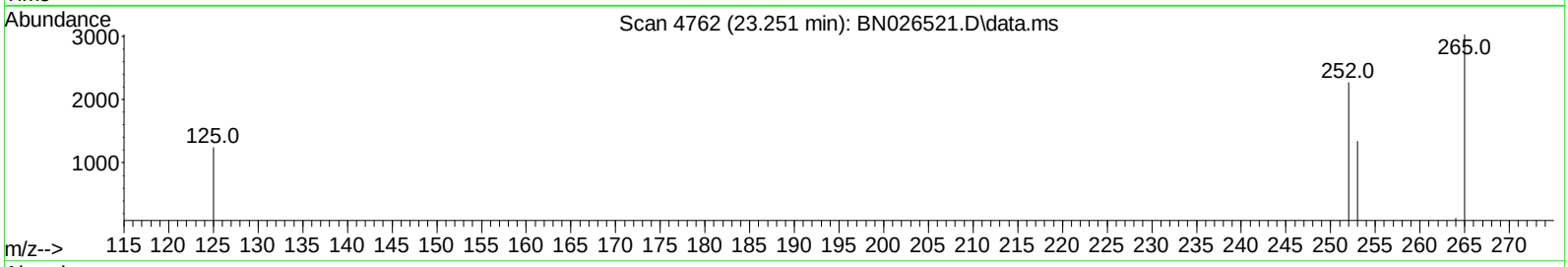
Quant Time: Jul 16 00:55:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

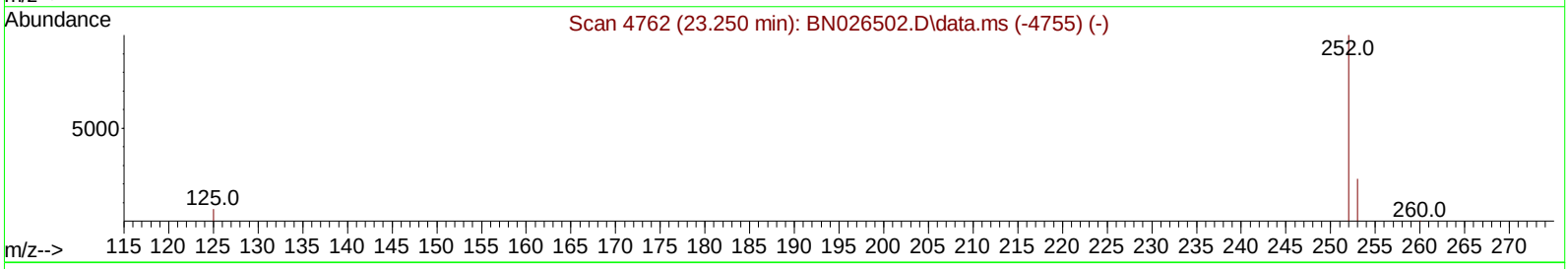
Instrument :
BNA_N
ClientSampleId :
A46J4

Manual IntegrationsAPPROVED

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







TIC: BN026521.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)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026521.D
Acq On : 15 Jul 2023 20:47
Operator : MA/JU
Sample : 03418-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 16 00:55:50 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
A46J4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
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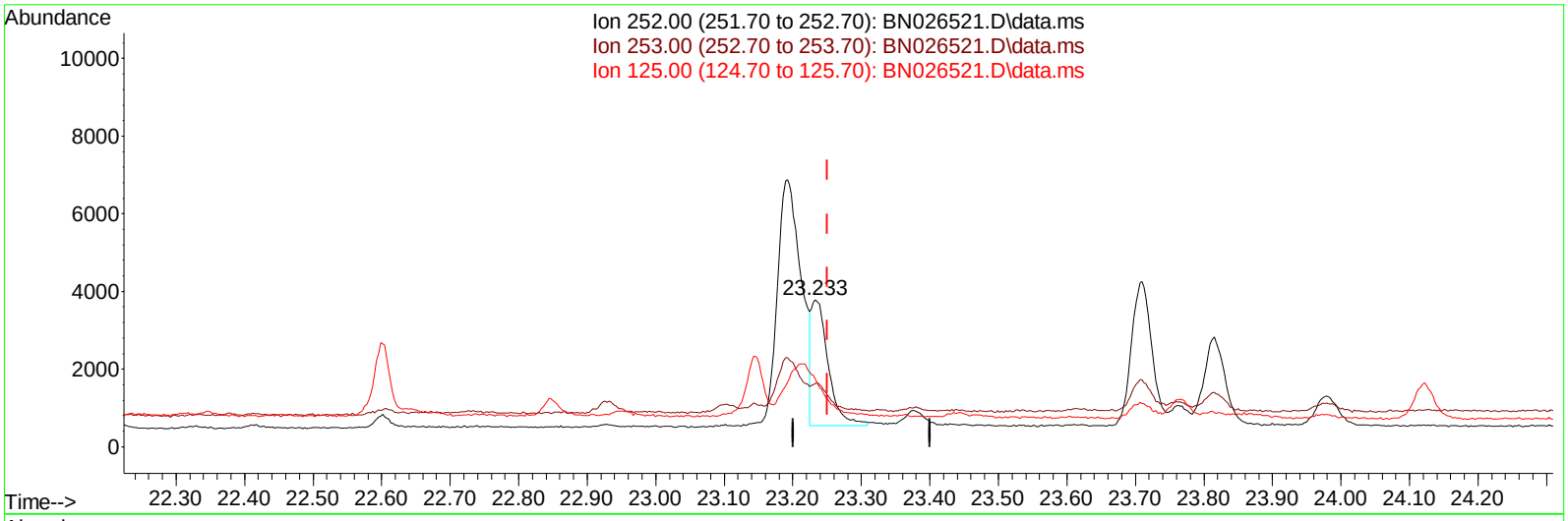

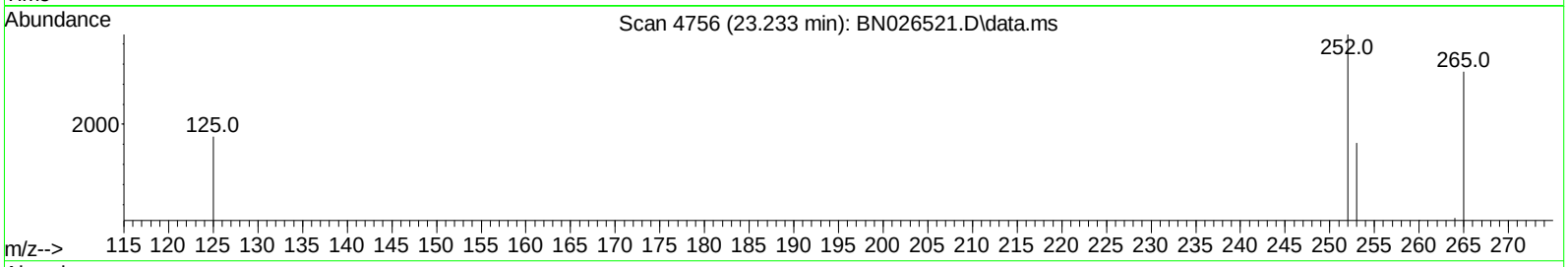

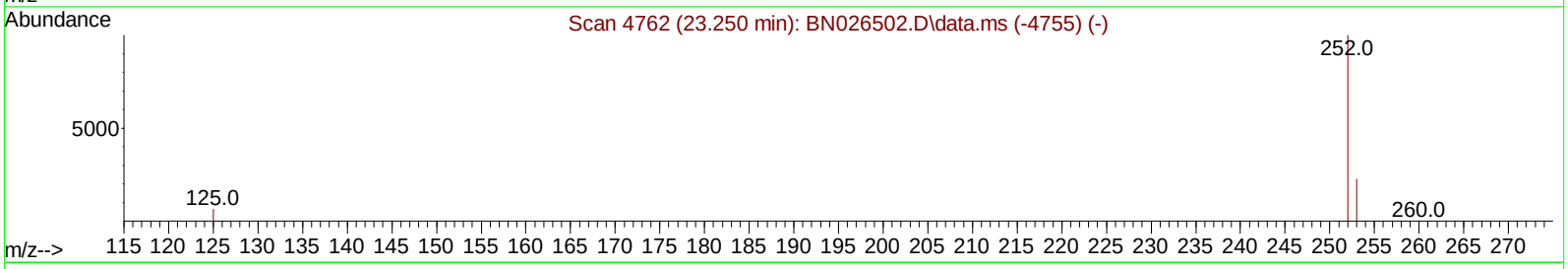

TIC: BN026521.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.017) 0.13 ng/ul m

response 5552

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	43.09#
125.00	16.80	46.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026521.D
Acq On : 15 Jul 2023 20:47
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3156	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.748	136	9669	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.579	164	6391	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	14302	0.400	ng/ul	0.00
17) Chrysene-d12	21.511	240	11508	0.400	ng/ul	#-0.01
23) Perylene-d12	23.929	264	10765	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	10923	2.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	2779	0.211	ng/ul	-0.01
18) Fluoranthene-d10	19.354	212	7903	0.198	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.798	128	9889	0.372	ng/ul	99
7) 2-Methylnaphthalene	12.420	142	602	0.040	ng/ul	96
11) Acenaphthene	14.644	153	504	0.021	ng/ul	96
12) Fluorene	15.630	166	548	0.022	ng/ul#	96
15) Phenanthrene	17.368	178	13989	0.307	ng/ul	99
16) Anthracene	17.457	178	963	0.024	ng/ul#	77
19) Fluoranthene	19.382	202	30676	0.569	ng/ul	97
20) Pyrene	19.745	202	27107	0.463	ng/ul	98
21) Benzo(a)anthracene	21.497	228	9260	0.219	ng/ul	98
22) Chrysene	21.552	228	13467m	0.280	ng/ul	
24) Benzo(b)fluoranthene	23.192	252	15524m	0.370	ng/ul	
25) Benzo(k)fluoranthene	23.233	252	5552m	0.126	ng/ul	
26) Benzo(a)pyrene	23.815	252	4862	0.130	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.440	276	6789	0.139	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.450	278	1504	0.040	ng/ul#	1
29) Benzo(g,h,i)perylene	27.225	276	6724	0.156	ng/ul#	92

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

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