Quantitation Report (Qedit)

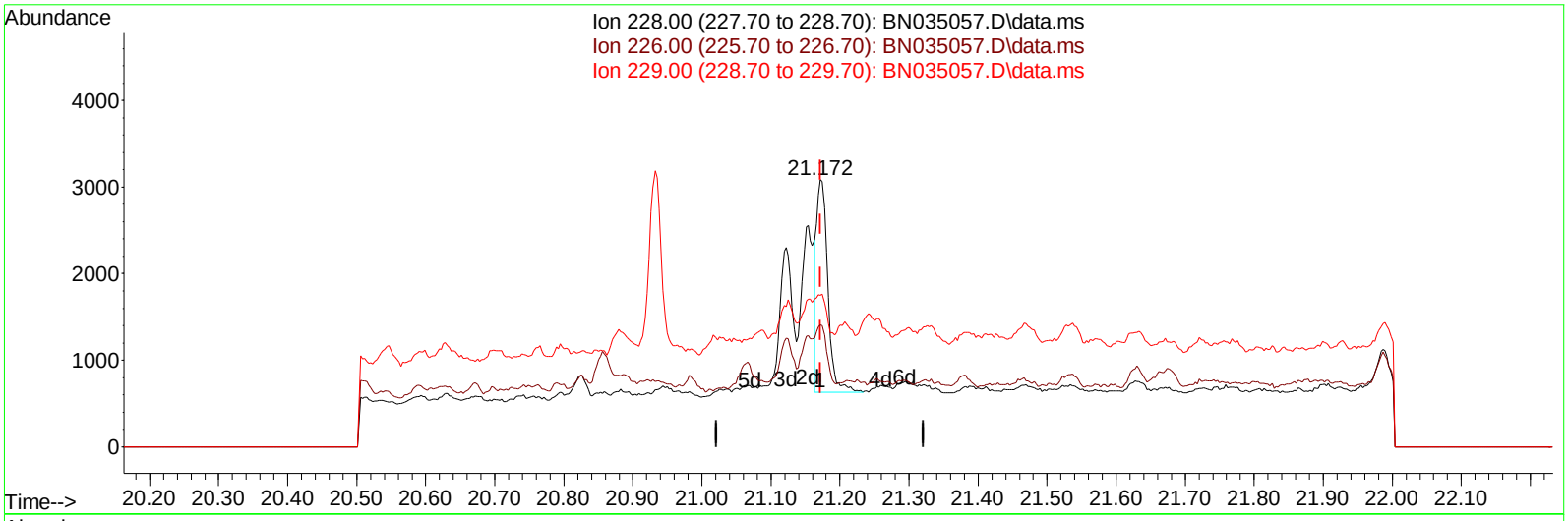
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035057.D
Acq On : 13 Nov 2024 04:21
Operator : RC/JU
Sample : P4636-11
Misc :
ALS Vial : 77 Sample Multiplier: 1

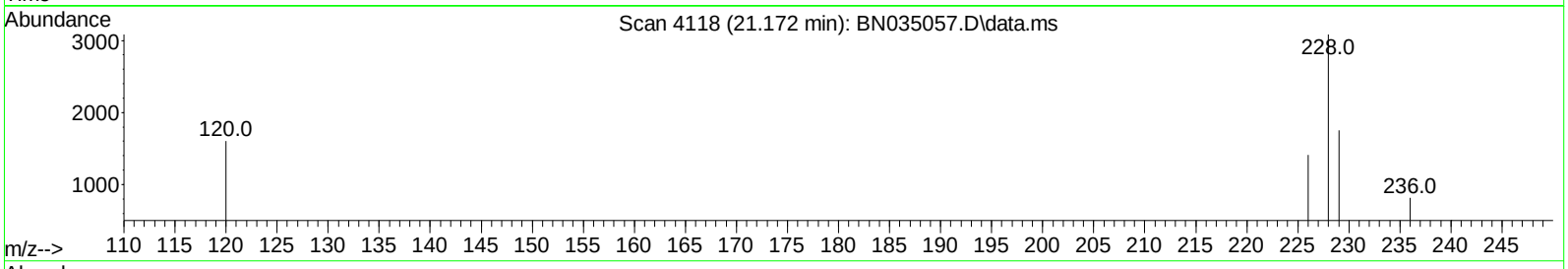
Quant Time: Nov 13 04:54:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

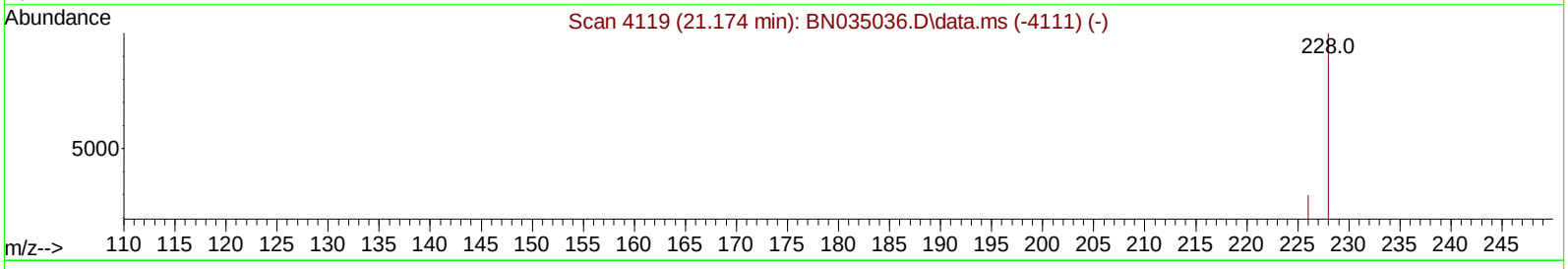
Instrument :
BNA_N
ClientSampleId :
CC0Q3

Manual IntegrationsAPPROVED

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







TIC: BN035057.D\data.ms

(22) Chrysene

21.172min (-0.000) 0.06 ng/ul

response 2783

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	45.62#
229.00	19.30	56.71#
0.00	0.00	0.00

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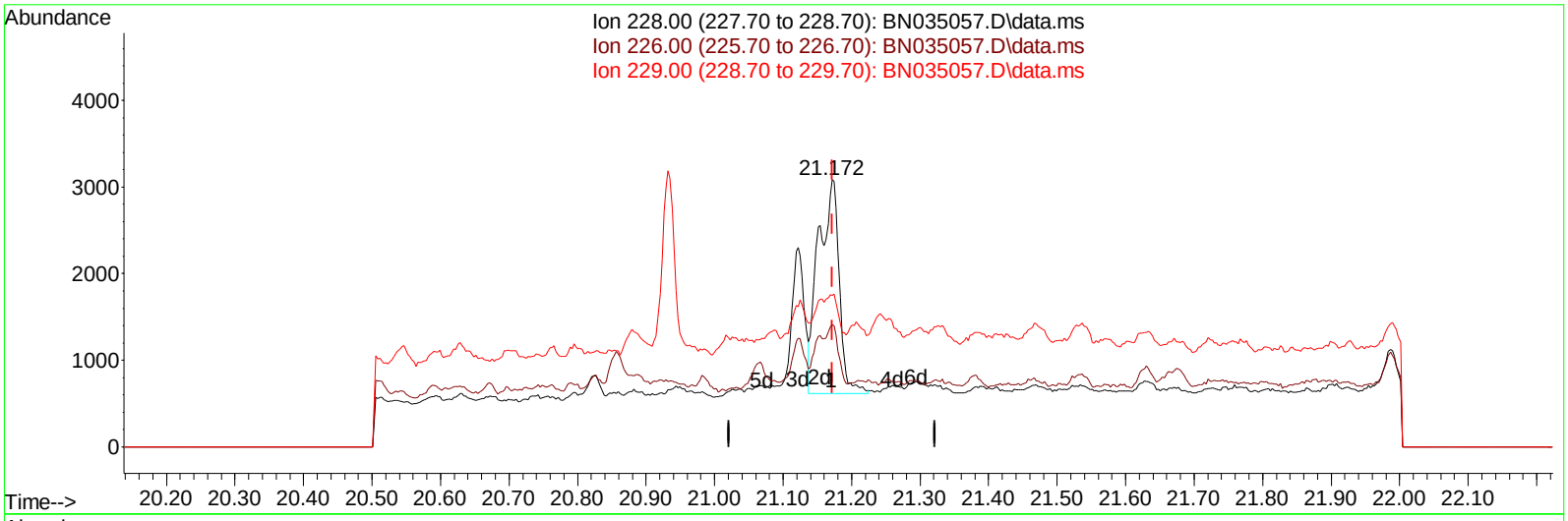

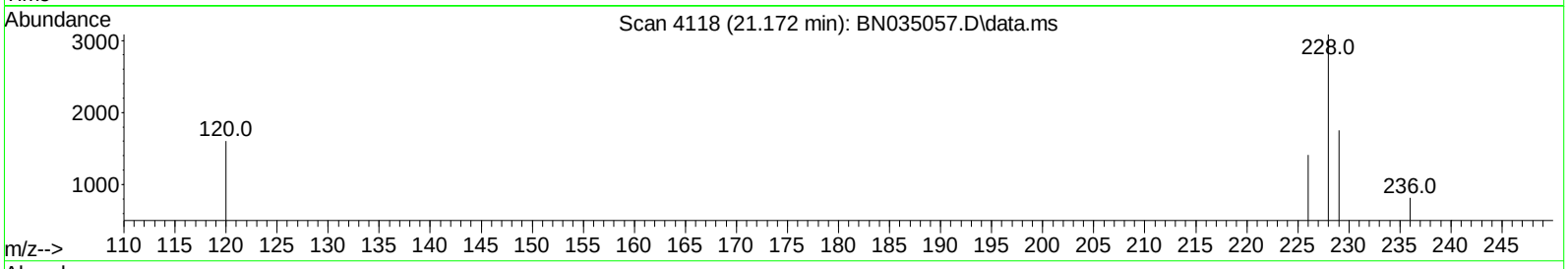

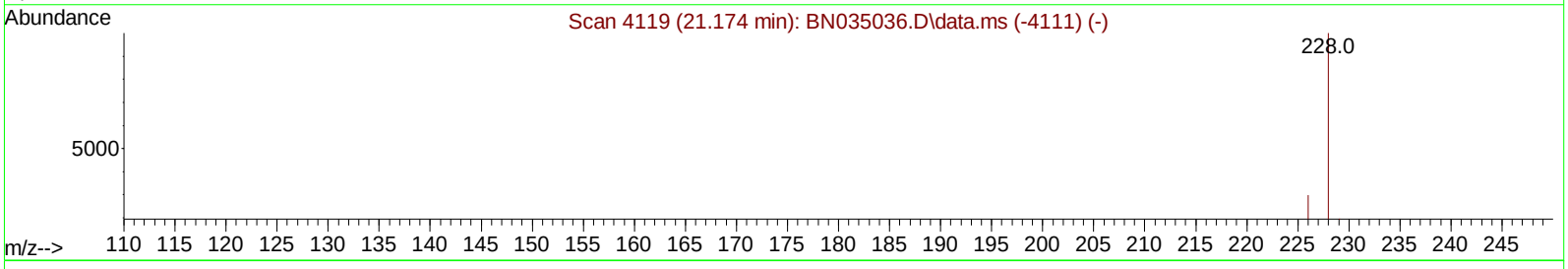

TIC: BN035057.D\data.ms

(22) Chrysene

21.172min (-0.000) 0.12 ng/ul m

response 5233

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	45.62#
229.00	19.30	56.71#
0.00	0.00	0.00

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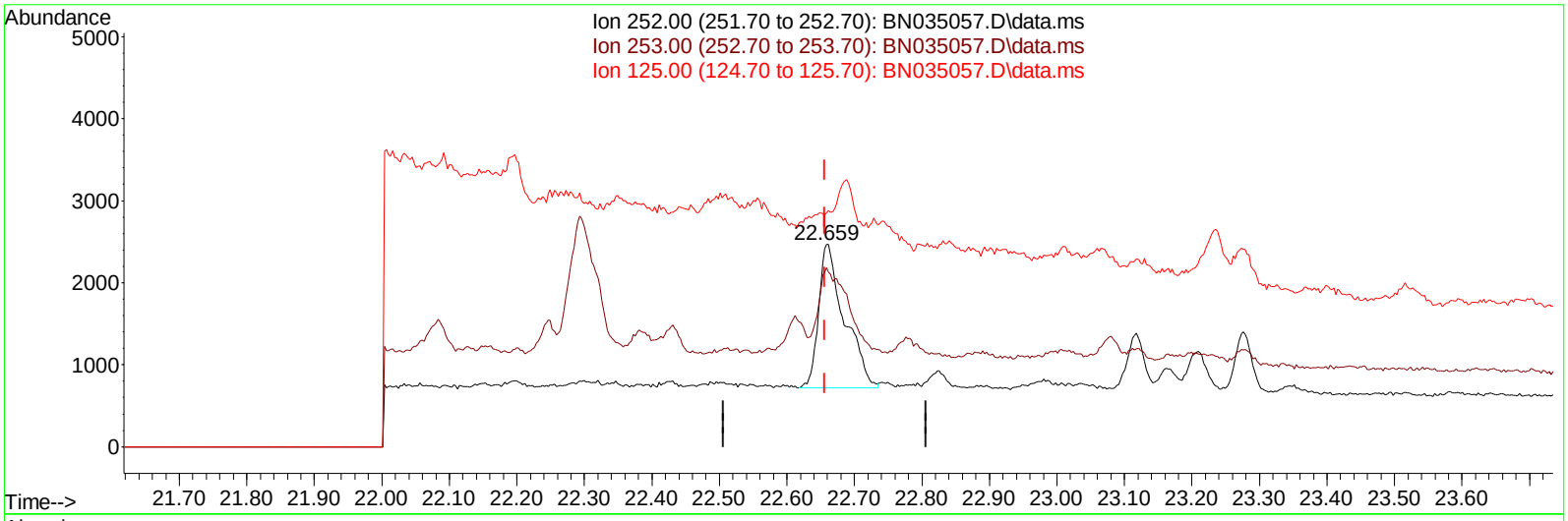

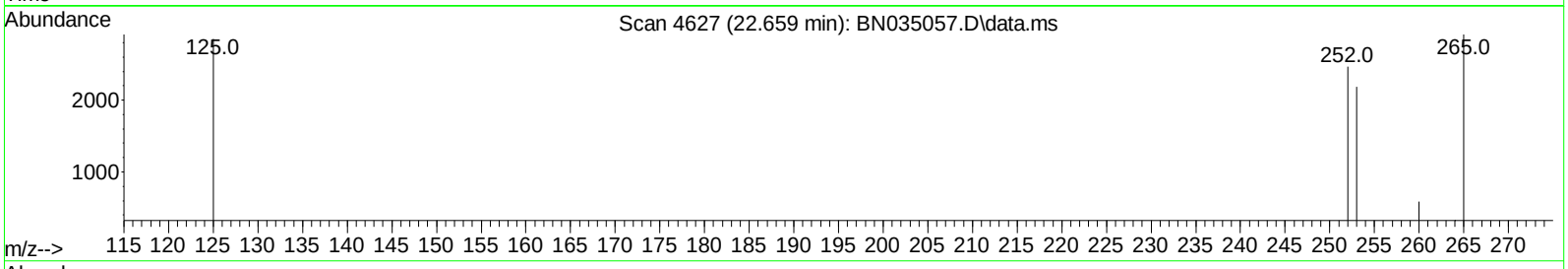

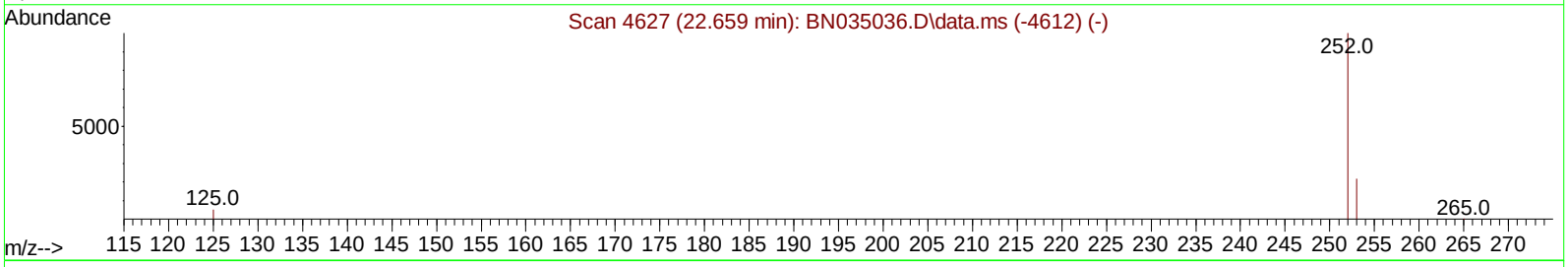

TIC: BN035057.D\data.ms

(24) Benzo(b)fluoranthene

22.659min (+ 0.003) 0.10 ng/ul

response 4650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	88.30#
125.00	7.00	115.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 77 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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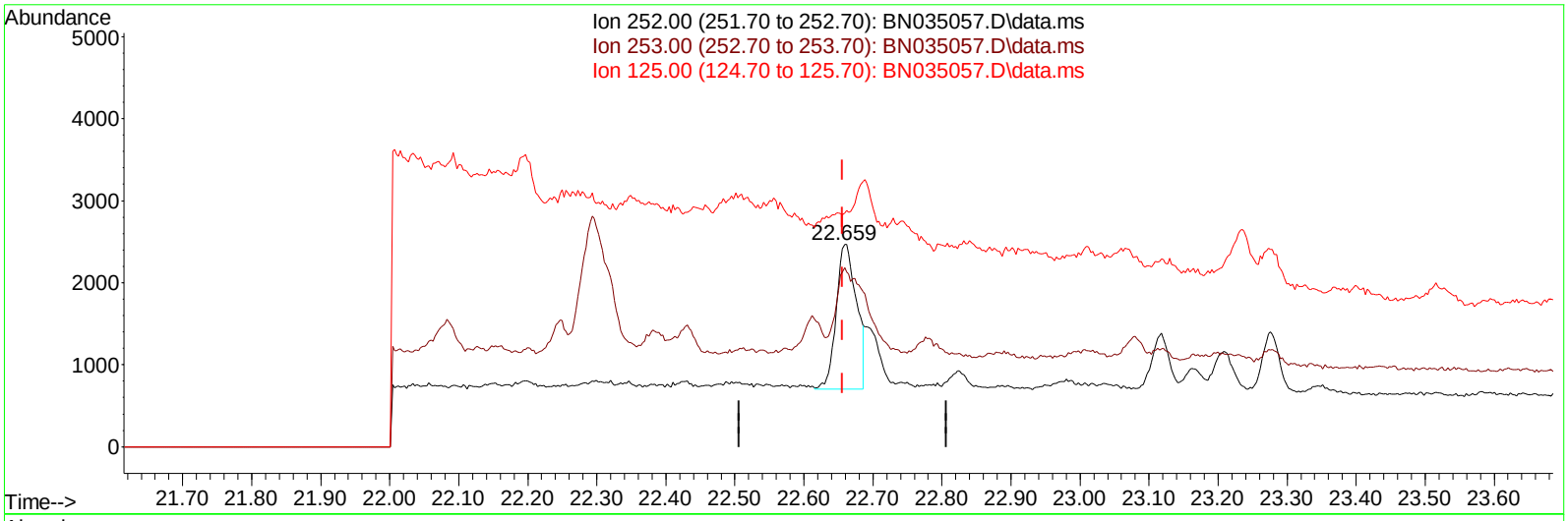

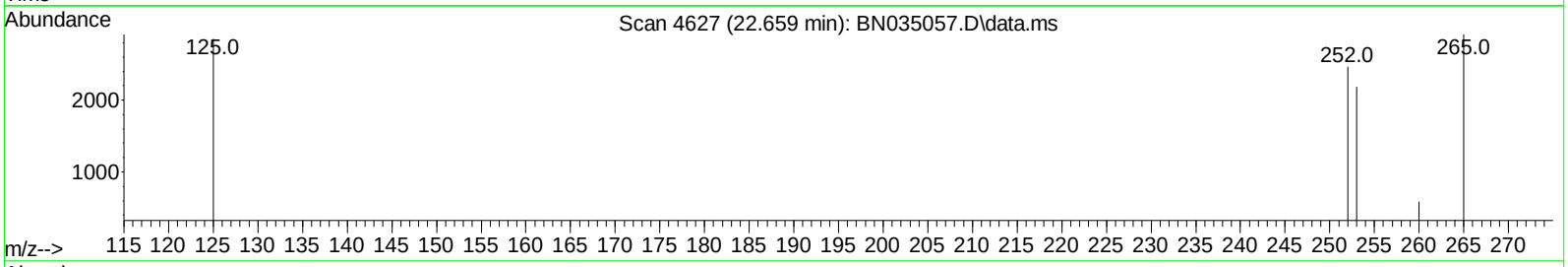

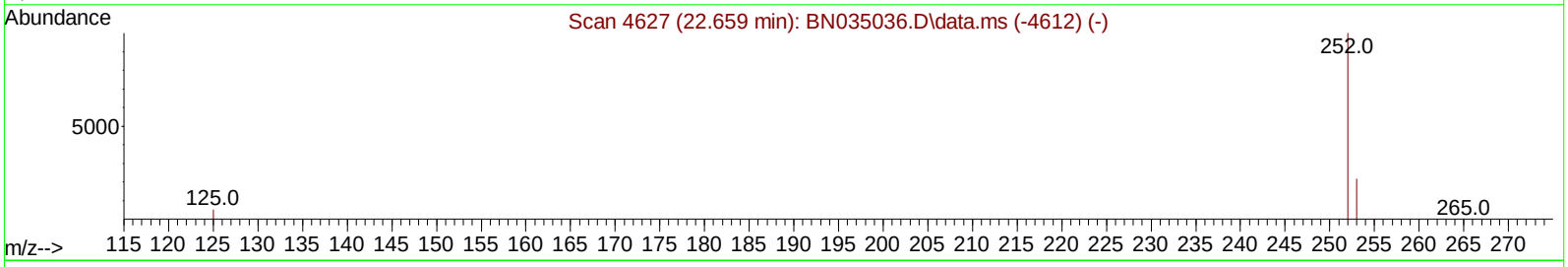

TIC: BN035057.D\data.ms

(24) Benzo(b)fluoranthene

22.659min (+ 0.003) 0.07 ng/ul m

response 3579

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	88.30#
125.00	7.00	115.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
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Acq On : 13 Nov 2024 04:21
Operator : RC/JU
Sample : P4636-11
Misc :
ALS Vial : 77 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
CC0Q3

Manual IntegrationsAPPROVED

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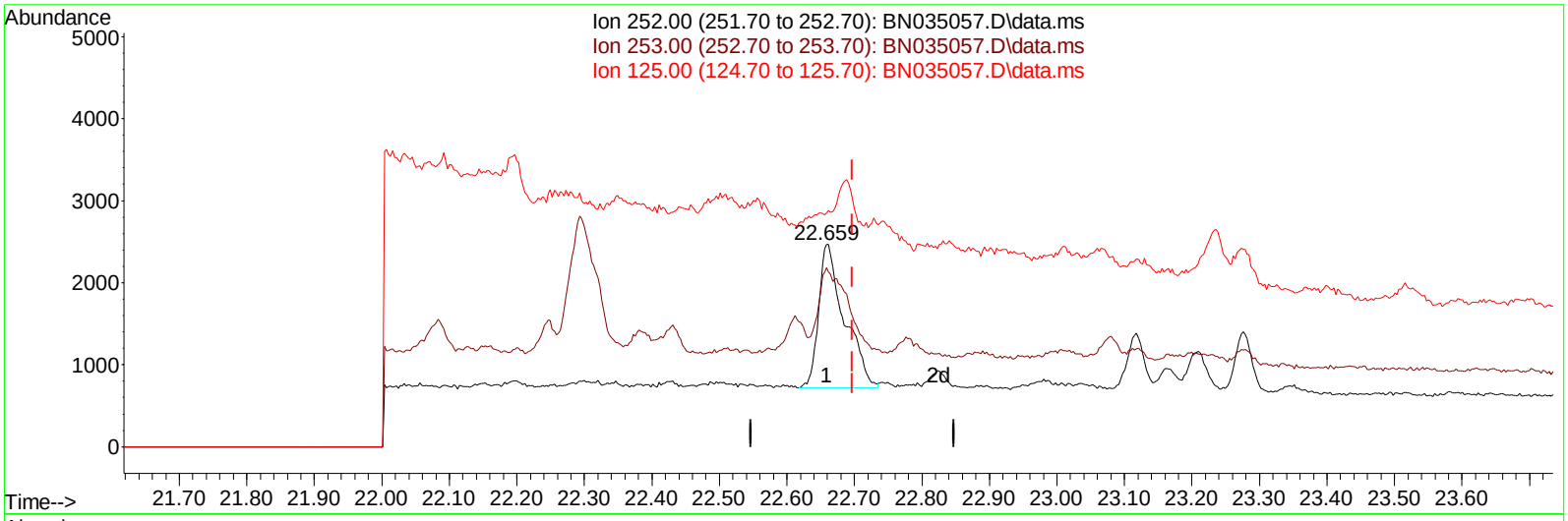

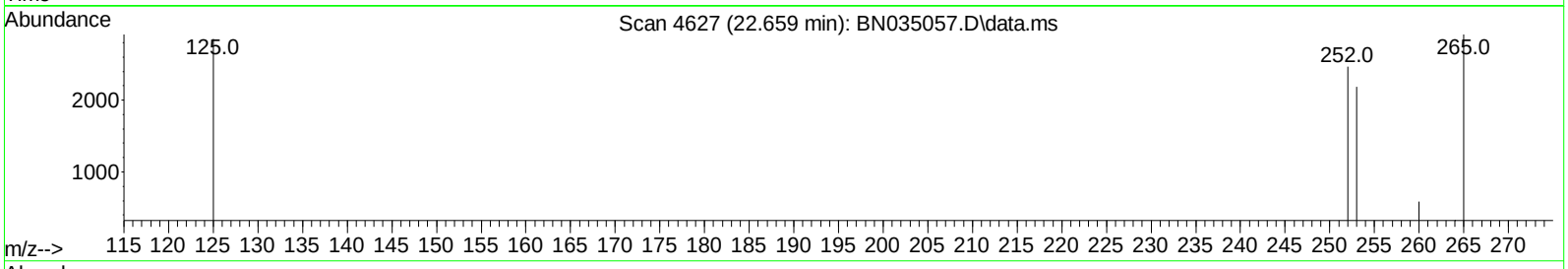

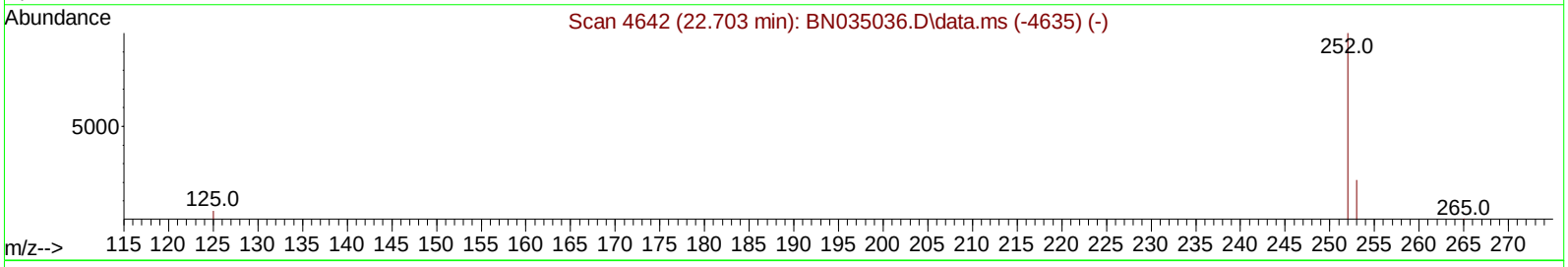

TIC: BN035057.D\data.ms

(25) Benzo(k)fluoranthene

22.659min (-0.038) 0.09 ng/ul

response 4650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	88.30#
125.00	7.30	115.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 13 Nov 2024 04:21
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Misc :
ALS Vial : 77 Sample Multiplier: 1

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CC0Q3

Manual IntegrationsAPPROVED

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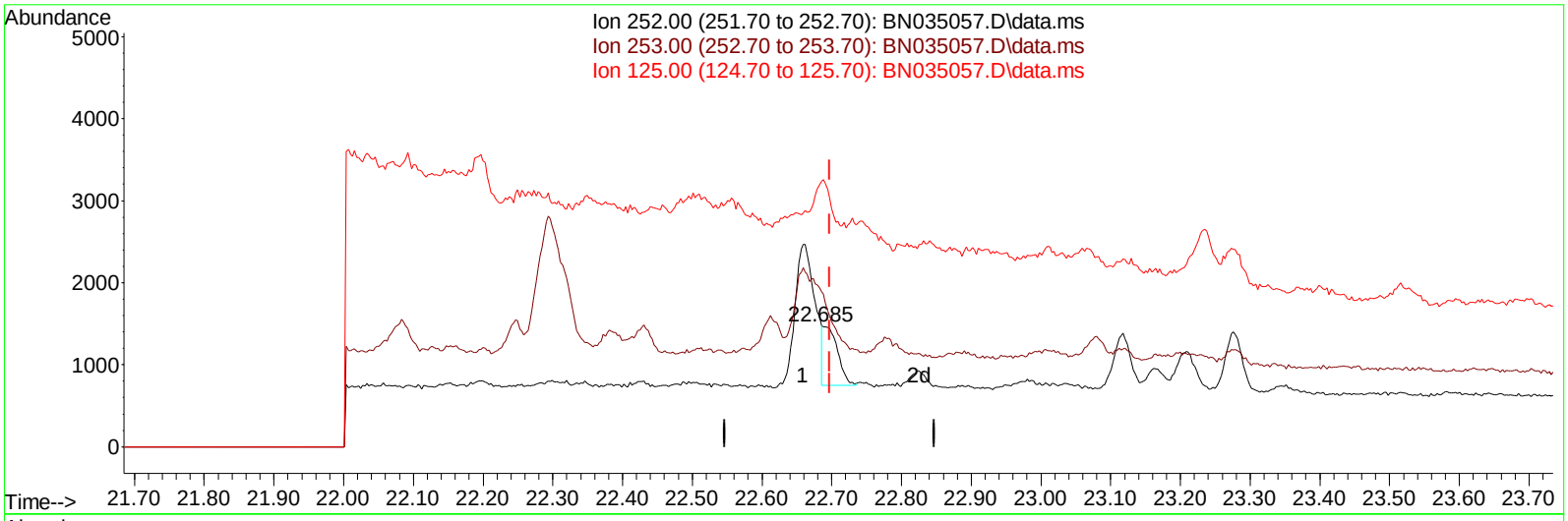

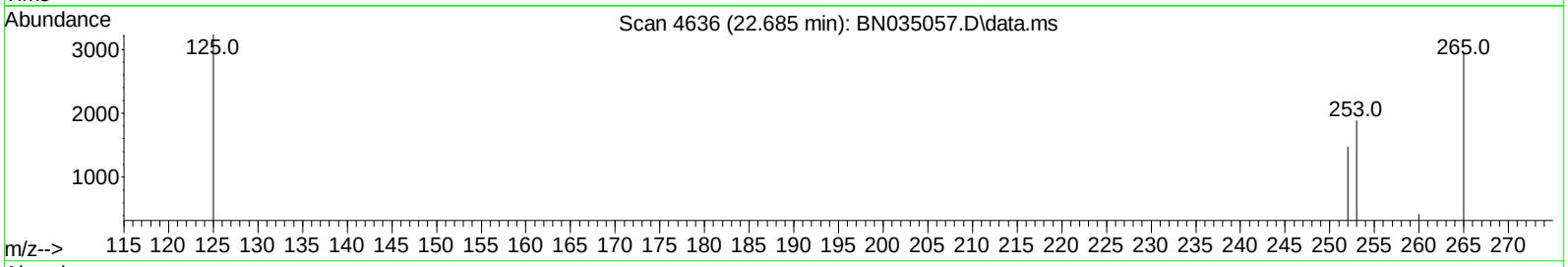

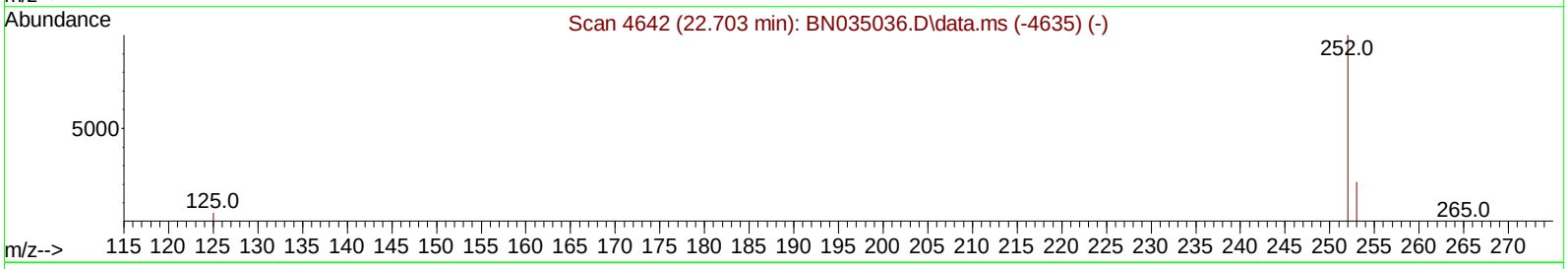

TIC: BN035057.D\data.ms

(25) Benzo(k)fluoranthene

22.685min (-0.012) 0.02 ng/ul m

response 1057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	127.96#
125.00	7.30	218.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035057.D
Acq On : 13 Nov 2024 04:21
Operator : RC/JU
Sample : P4636-11
Misc :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.558	152	3155	0.400	ng/ul		0.00
4) Naphthalene-d8	10.322	136	7606	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.194	164	5302	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.941	188	11589	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.137	240	11864	0.400	ng/ul	#	0.00
23) Perylene-d12	23.302	264	13646	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96	2951	0.983	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.917	152	1357	0.116	ng/ul		0.00
18) Fluoranthene-d10	18.977	212	4799	0.158	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.366	128	960	0.050	ng/ul	#	85
7) 2-Methylnaphthalene	11.994	142	663	0.047	ng/ul		99
8) 1-Methylnaphthalene	12.214	142	563	0.039	ng/ul		94
12) Fluorene	15.249	166	771	0.037	ng/ul	#	26
15) Phenanthrene	16.983	178	12360	0.399	ng/ul	#	85
19) Fluoranthene	19.005	202	5333	0.135	ng/ul	#	81
20) Pyrene	19.367	202	5623	0.137	ng/ul	#	82
21) Benzo(a)anthracene	21.122	228	2195	0.051	ng/ul	#	24
22) Chrysene	21.172	228	5233m	0.119	ng/ul		
24) Benzo(b)fluoranthene	22.659	252	3579m	0.075	ng/ul		
25) Benzo(k)fluoranthene	22.685	252	1057m	0.021	ng/ul		
27) Indeno(1,2,3-cd)pyrene	25.446	276	1099	0.021	ng/ul	#	67

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

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