Quantitation Report (Qedit)

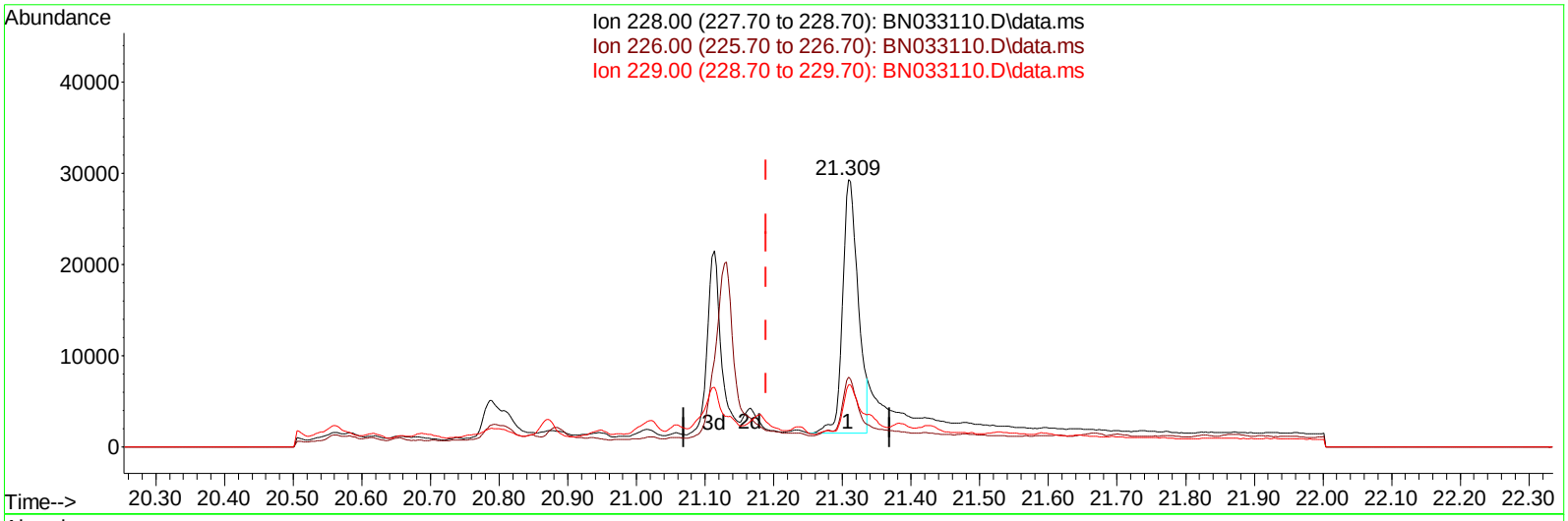
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033110.D
Acq On : 30 Jul 2024 17:28
Operator : MA/JU
Sample : P3329-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

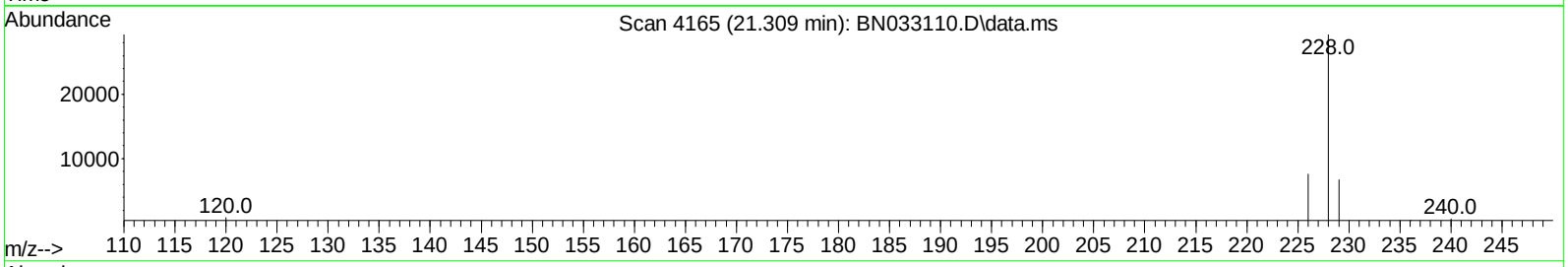
Quant Time: Jul 30 23:57:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

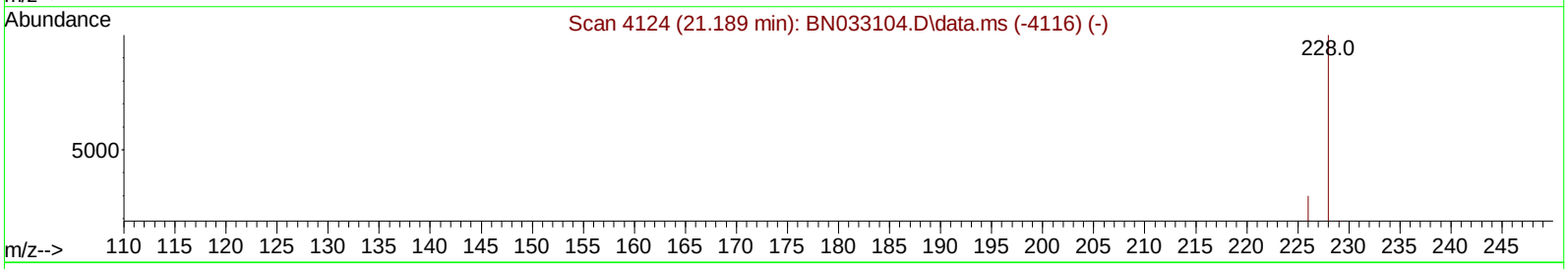
Instrument :
BNA_N
ClientSampleId :
F7E00DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024







TIC: BN033110.D\data.ms

(22) Chrysene

21.309min (+ 0.120) 0.93 ng/ul

response 43834

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	25.96
229.00	21.30	23.23
0.00	0.00	0.00

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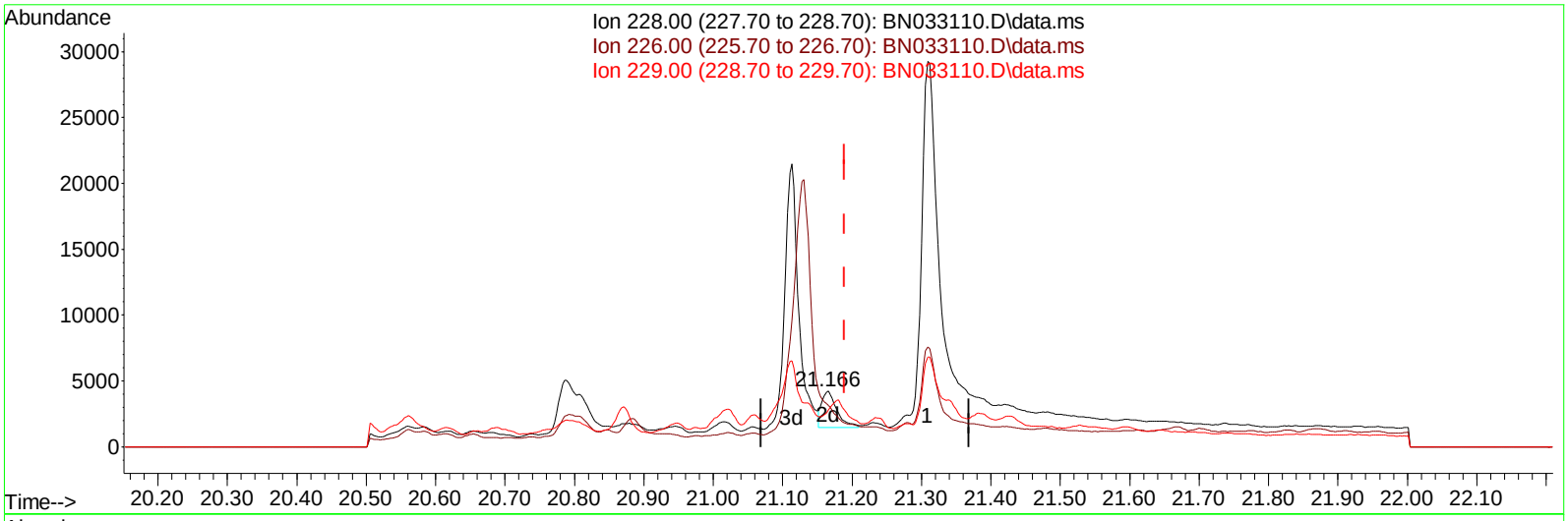

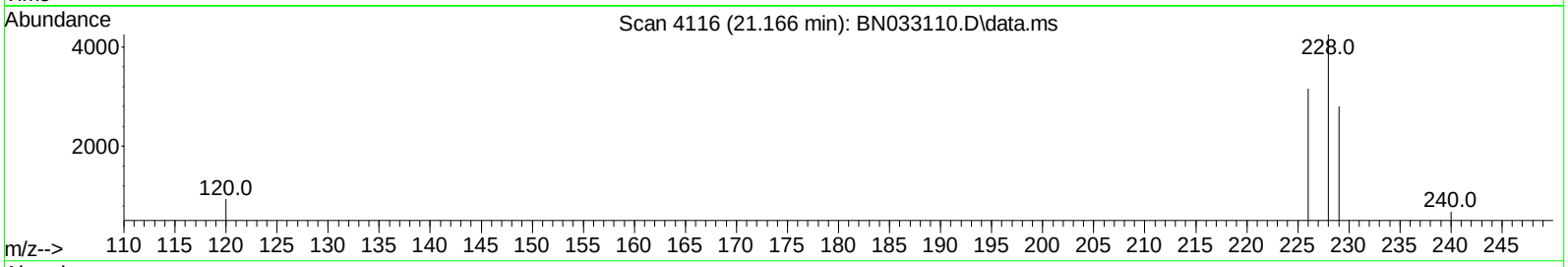

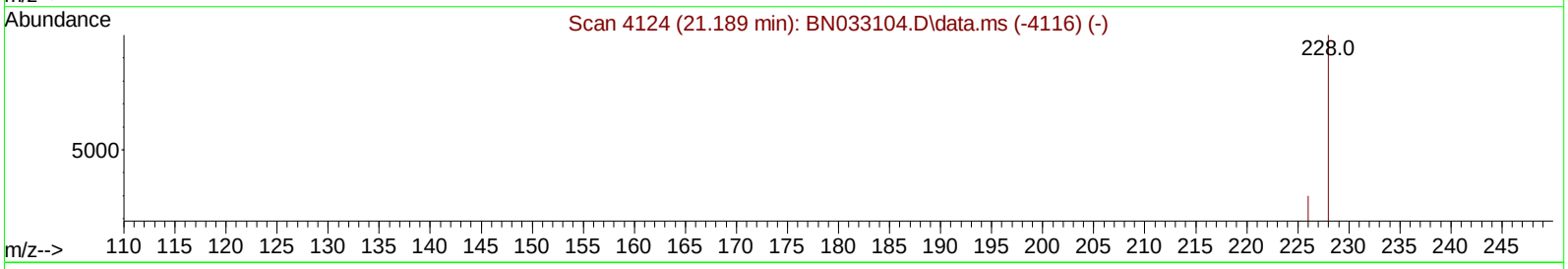

TIC: BN033110.D\data.ms

(22) Chrysene

21.166min (-0.023) 0.09 ng/ul m

response 4290

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	74.27#
229.00	21.30	65.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

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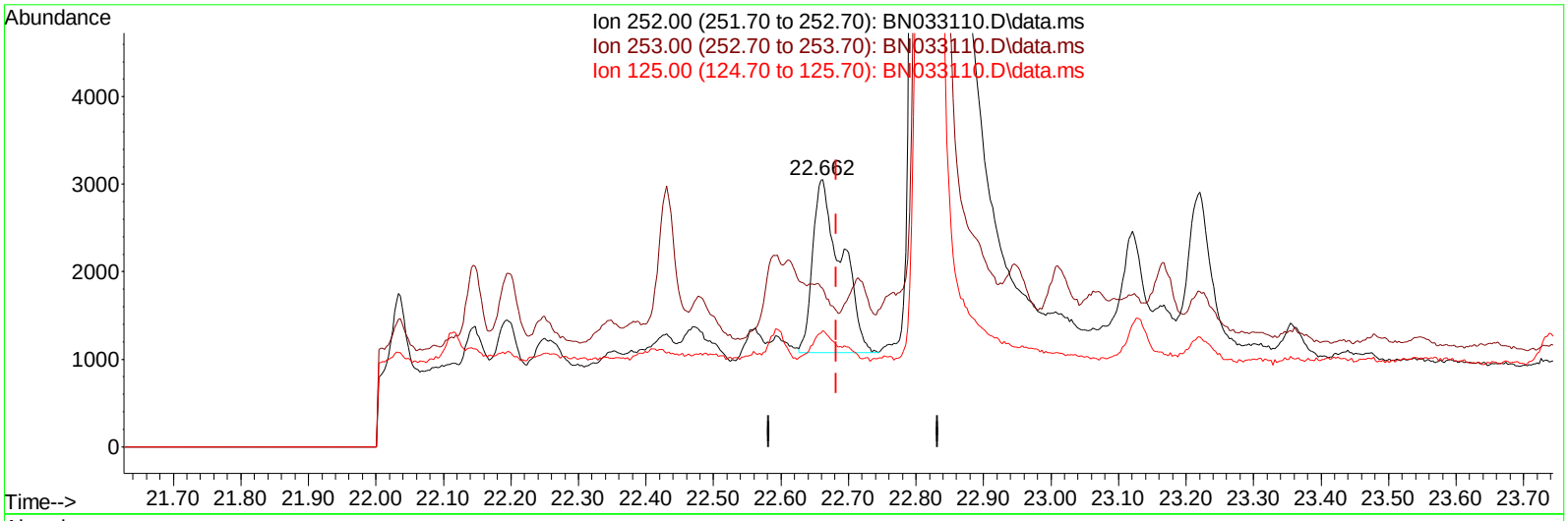

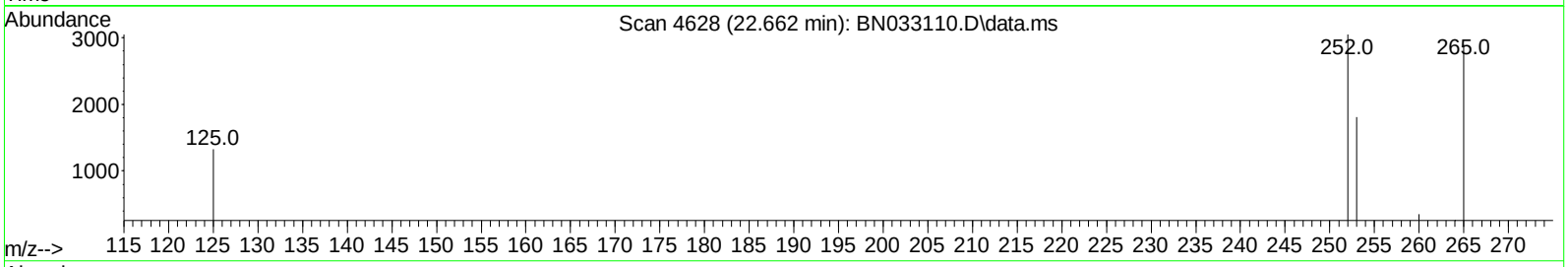

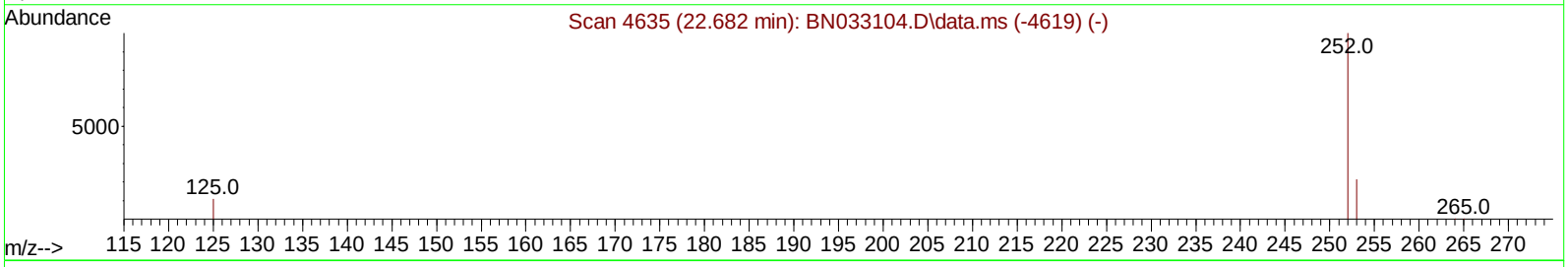

TIC: BN033110.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.020) 0.17 ng/ul

response 5844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	59.21
125.00	25.50	43.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 44 Sample Multiplier: 1

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QLast Update : Tue Jul 30 14:49:49 2024
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Instrument :
BNA_N
ClientSampleId :
F7E00DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
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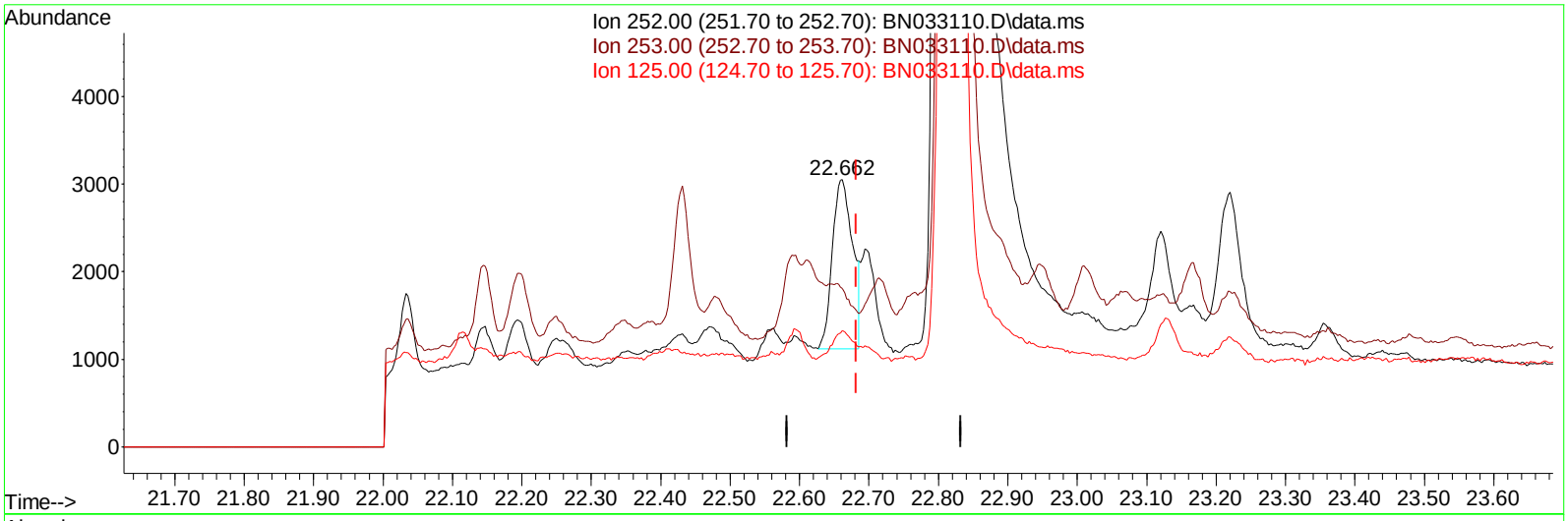

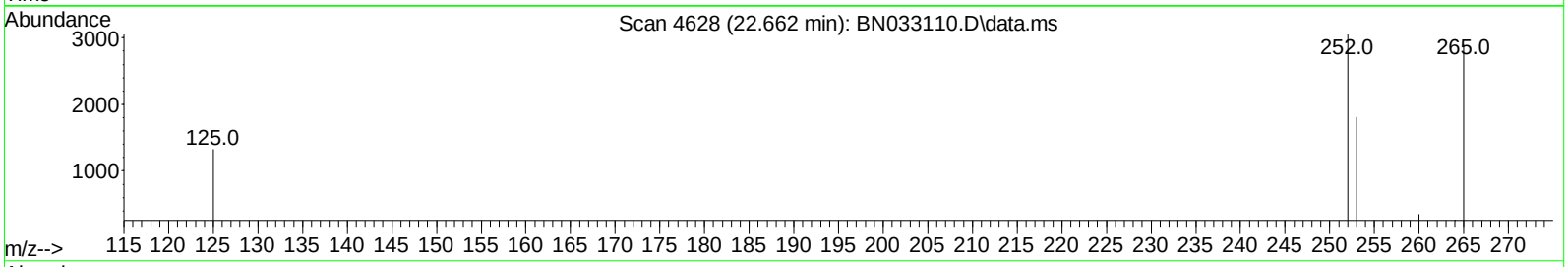

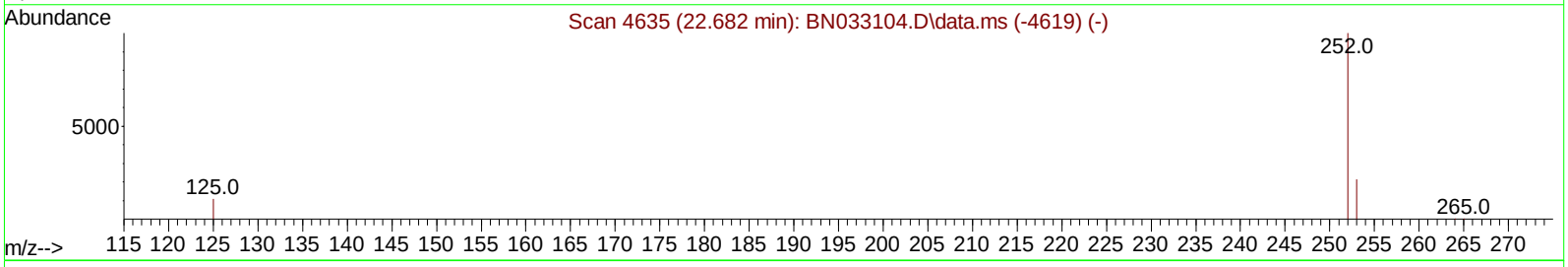

TIC: BN033110.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.020) 0.11 ng/ul m

response 3951

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	59.21
125.00	25.50	43.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033110.D
Acq On : 30 Jul 2024 17:28
Operator : MA/JU
Sample : P3329-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 30 23:57:25 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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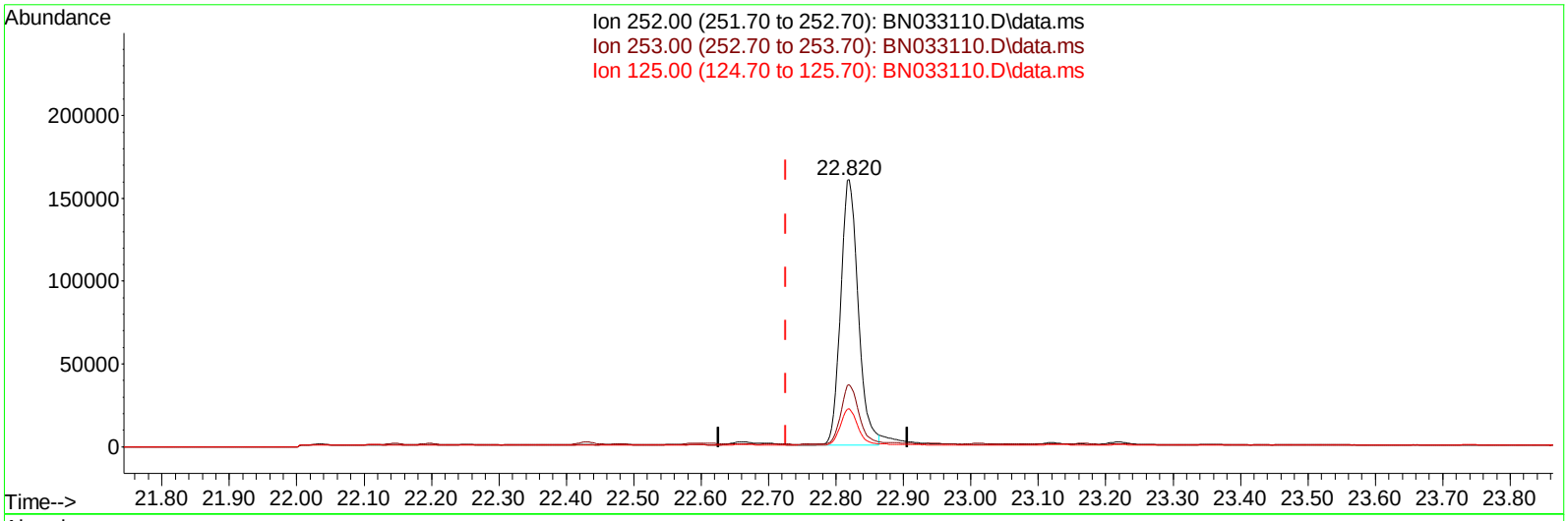

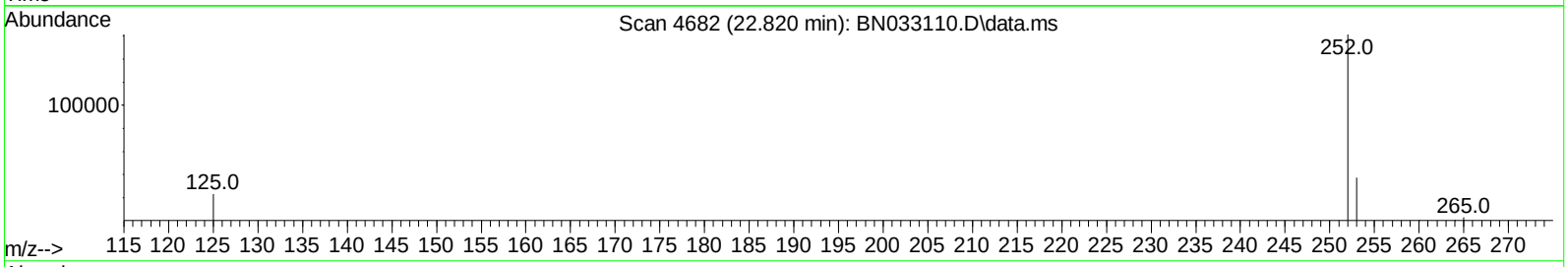

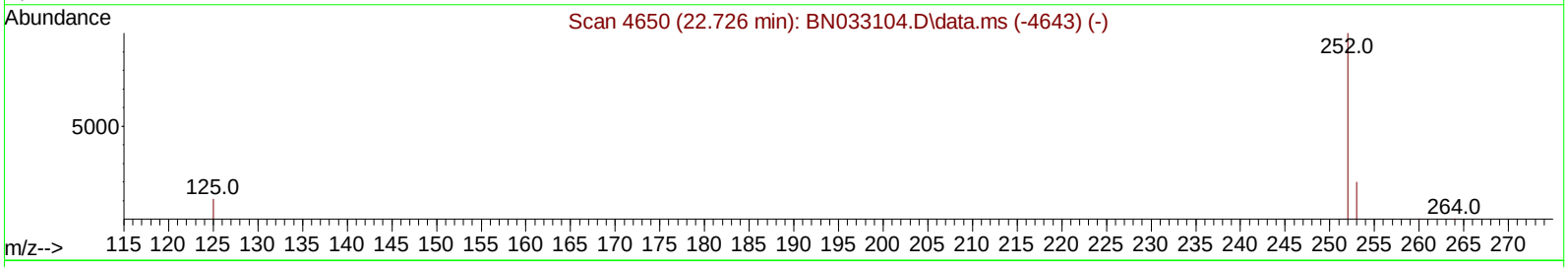

TIC: BN033110.D\data.ms

(25) Benzo(k)fluoranthene

22.820min (+ 0.094) 6.99 ng/ul

response 289462

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	23.29#
125.00	26.10	14.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN033110.D
Acq On : 30 Jul 2024 17:28
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Sample : P3329-01DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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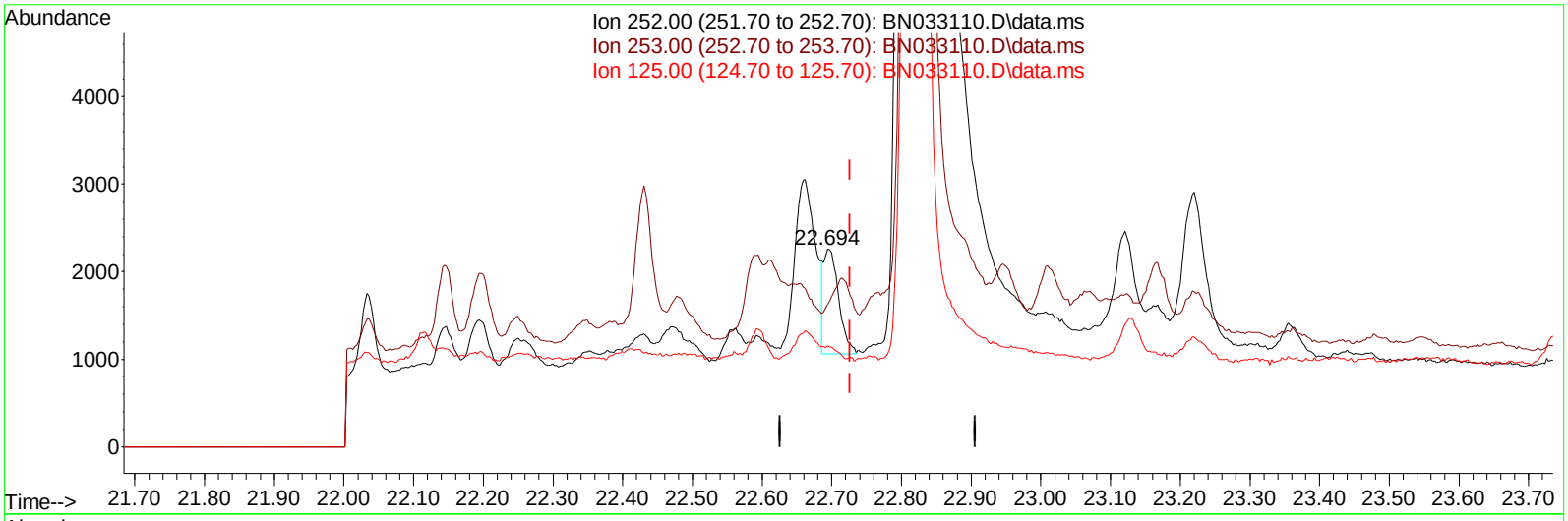

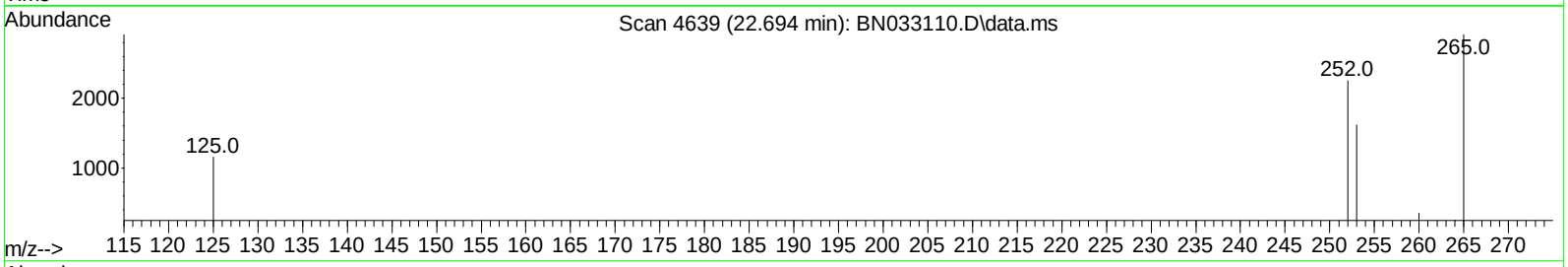

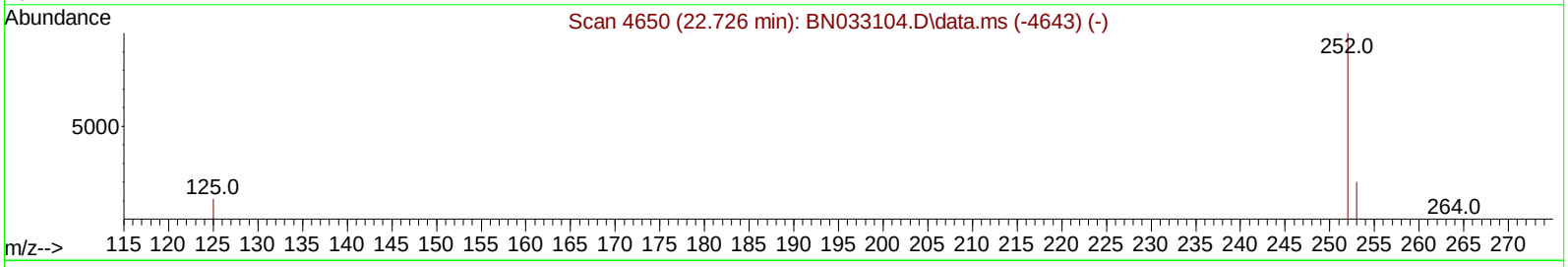

TIC: BN033110.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.032) 0.04 ng/ul m

response 1799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	71.96#
125.00	26.10	51.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
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Acq On : 30 Jul 2024 17:28
Operator : MA/JU
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ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 30 23:57:25 2024
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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	7.507	152	2057	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.262	136	6987	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.138	164	5694	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.903	188	11342	0.400	ng/ul	-0.04
17) Chrysene-d12	21.128	240	11802	0.400	ng/ul	-0.02
23) Perylene-d12	23.308	264	11837	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.060	96	639	0.246	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.862	152	187	0.016	ng/ul	-0.07
18) Fluoranthene-d10	18.949	212	545	0.016	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.311	128	21403	1.193	ng/ul	94
7) 2-Methylnaphthalene	11.939	142	14810	1.218	ng/ul	97
8) 1-Methylnaphthalene	12.154	142	4675	0.356	ng/ul	99
10) Acenaphthylene	13.856	152	209360	8.984	ng/ul	97
11) Acenaphthene	14.203	153	7643	0.436	ng/ul	96
12) Fluorene	15.198	166	51028	2.498	ng/ul	99
15) Phenanthrene	16.945	178	26382	0.867	ng/ul#	90
16) Anthracene	17.038	178	185381	6.778	ng/ul	96
19) Fluoranthene	18.981	202	24893	0.641	ng/ul	97
20) Pyrene	19.348	202	11285	0.271	ng/ul#	94
21) Benzo(a)anthracene	21.113	228	28407	0.706	ng/ul#	74
22) Chrysene	21.166	228	4290m	0.091	ng/ul	
24) Benzo(b)fluoranthene	22.662	252	3951m	0.114	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	1799m	0.043	ng/ul	
26) Benzo(a)pyrene	23.220	252	3989	0.123	ng/ul#	69

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

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