Quantitation Report (Qedit)

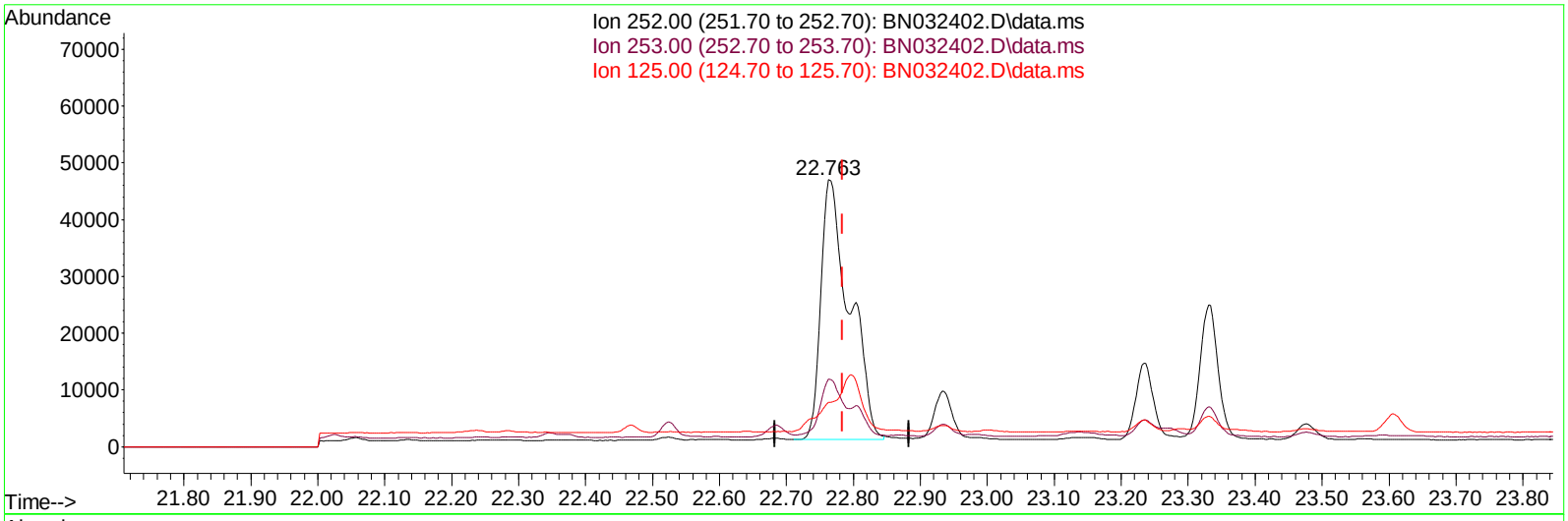
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032402.D
Acq On : 02 Jul 2024 15:59
Operator : MA/JU
Sample : P2934-05DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

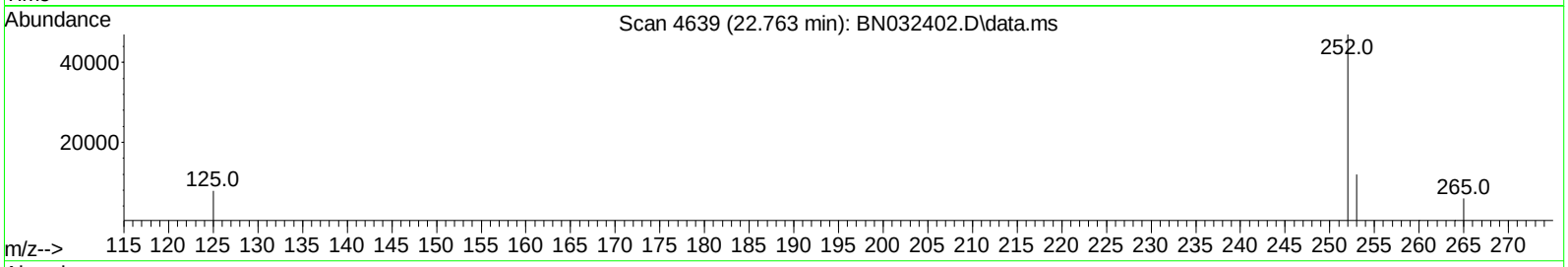
Quant Time: Jul 02 16:35:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

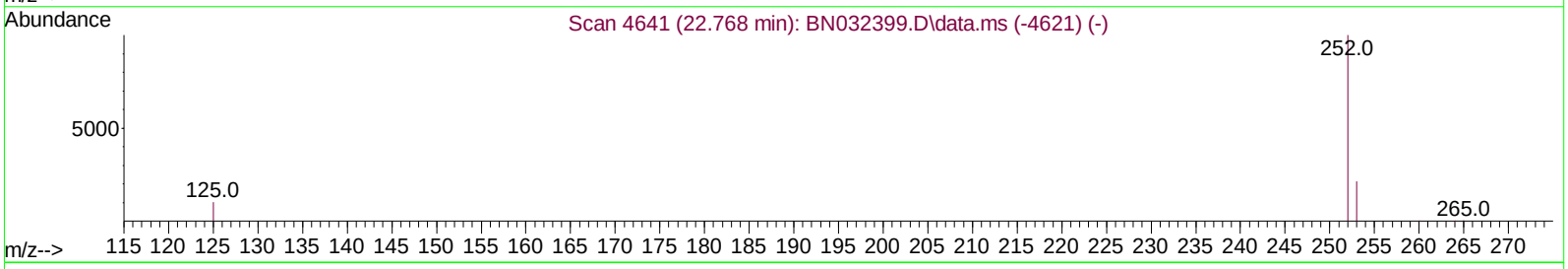
Instrument :
BNA_N
ClientSampleId :
A4B72DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BN032402.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.021) 1.44 ng/ul

response 136205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.35
125.00	16.00	16.58
0.00	0.00	0.00

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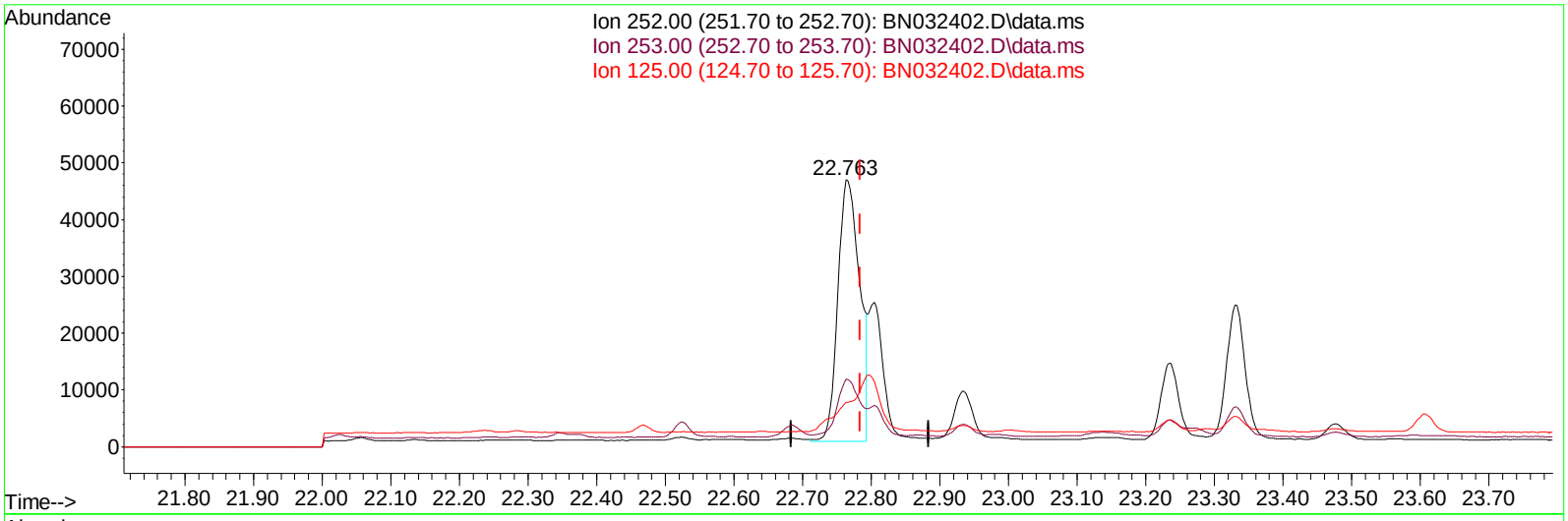

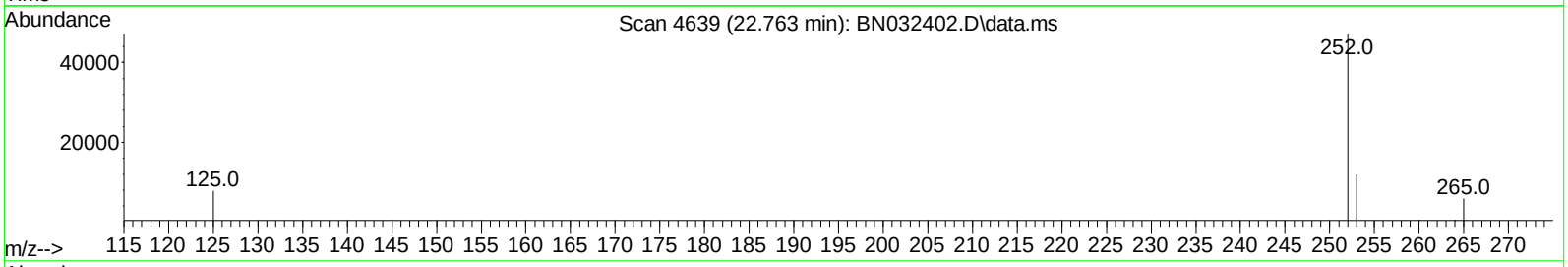

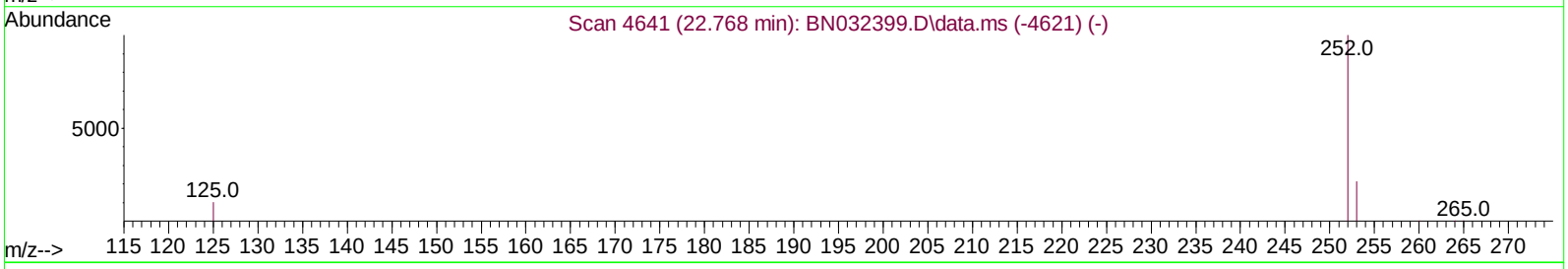

TIC: BN032402.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.021) 1.07 ng/ul m

response 101077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.35
125.00	16.00	16.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032402.D
Acq On : 02 Jul 2024 15:59
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Sample : P2934-05DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jul 02 16:35:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
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Instrument :
BNA_N
ClientSampleId :
A4B72DL

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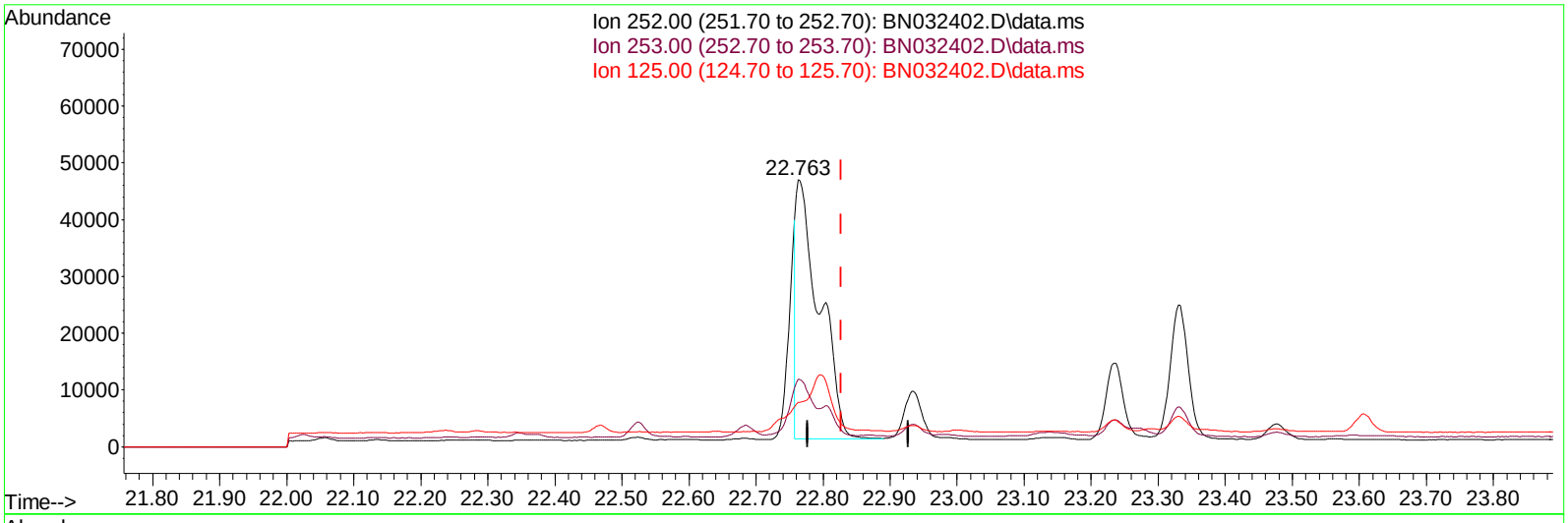

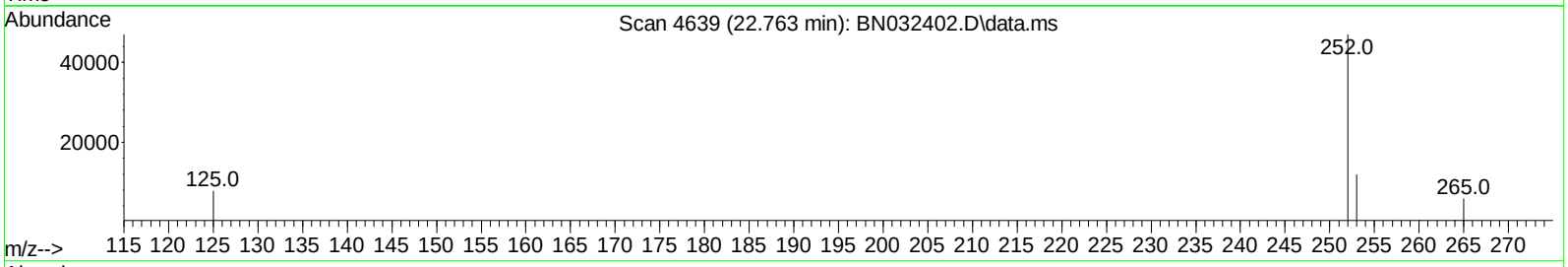

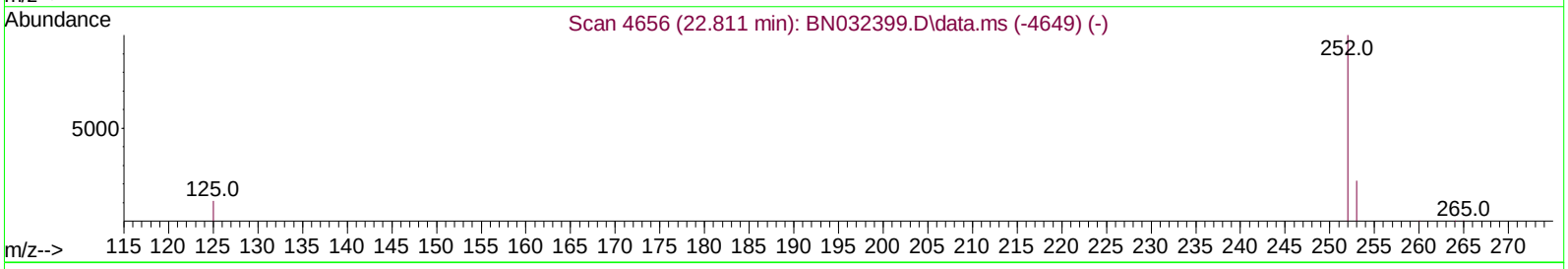

TIC: BN032402.D\data.ms

(25) Benzo(k)fluoranthene

22.763min (-0.064) 1.19 ng/ul

response 109190

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	25.35
125.00	16.00	16.58
0.00	0.00	0.00

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Misc :
ALS Vial : 49 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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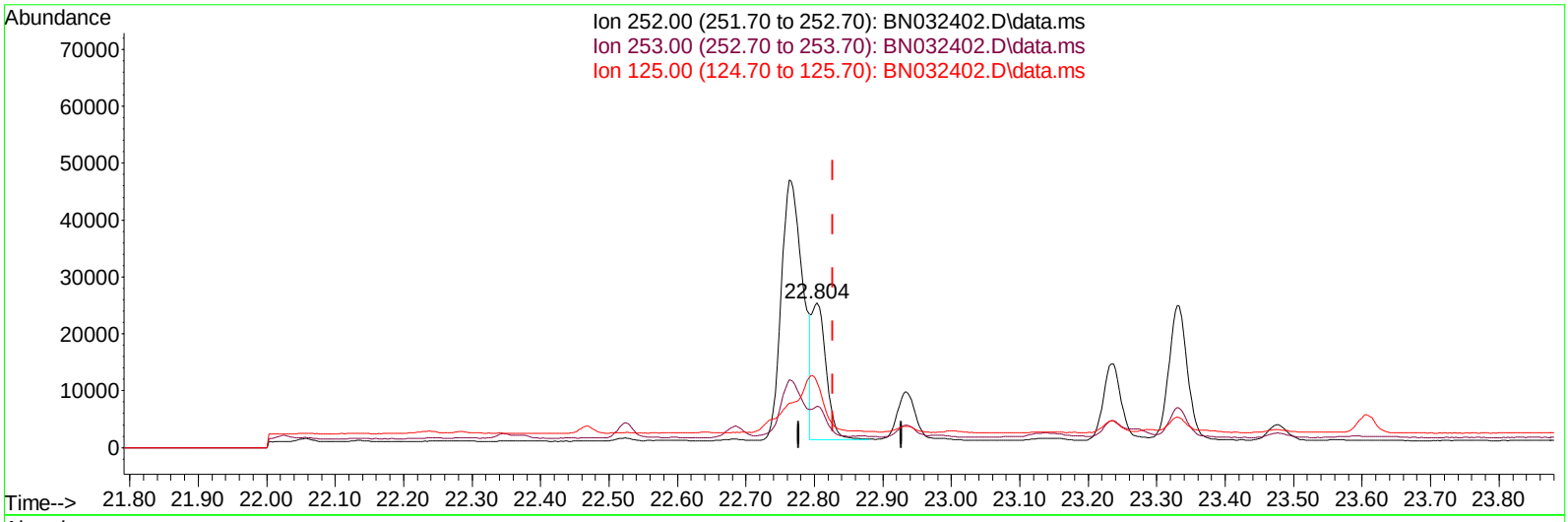

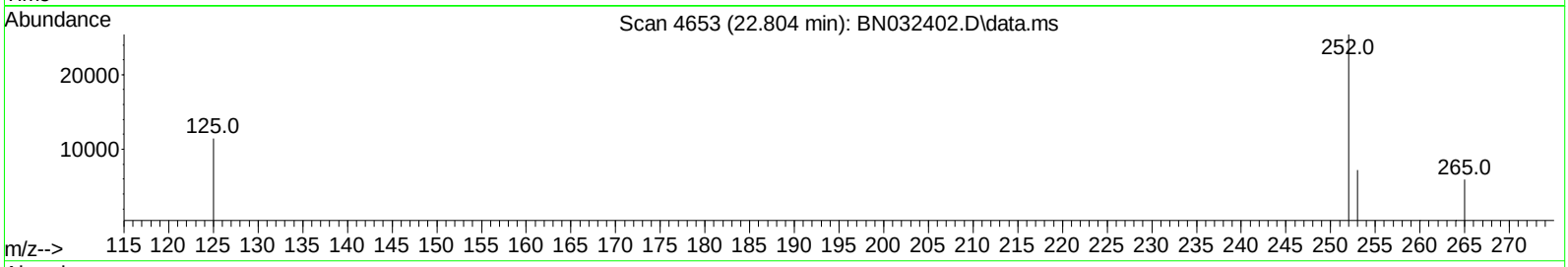

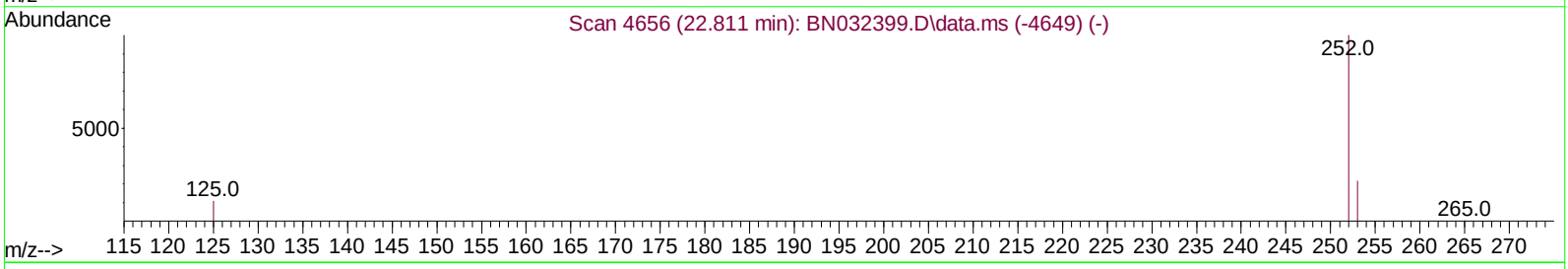

TIC: BN032402.D\data.ms

(25) Benzo(k)fluoranthene

22.804min (-0.024) 0.39 ng/ul m

response 36227

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	28.49
125.00	16.00	45.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032402.D
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	8463	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	25843	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	13961	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	23046	0.400	ng/ul	-0.02
17) Chrysene-d12	21.211	240	18217	0.400	ng/ul	-0.01
23) Perylene-d12	23.427	264	21731	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	5718	0.608	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	1751	0.045	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	2579	0.047	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.431	128	9218	0.135	ng/ul	97
7) 2-Methylnaphthalene	12.059	142	2716	0.060	ng/ul	98
8) 1-Methylnaphthalene	12.279	142	1681	0.036	ng/ul	99
10) Acenaphthylene	13.975	152	10497	0.181	ng/ul	98
11) Acenaphthene	14.318	153	4411	0.098	ng/ul	99
12) Fluorene	15.308	166	5027	0.094	ng/ul#	98
15) Phenanthrene	17.050	178	74317	1.176	ng/ul	99
16) Anthracene	17.143	178	15507	0.275	ng/ul	96
19) Fluoranthene	19.078	202	126649	1.826	ng/ul	100
20) Pyrene	19.440	202	101506	1.400	ng/ul	99
21) Benzo(a)anthracene	21.197	228	67418	1.025	ng/ul	96
22) Chrysene	21.249	228	66715	0.924	ng/ul	96
24) Benzo(b)fluoranthene	22.763	252	101077m	1.071	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	36227m	0.395	ng/ul	
26) Benzo(a)pyrene	23.330	252	44690	0.680	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.663	276	41944	0.408	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.663	278	13109	0.172	ng/ul#	64
29) Benzo(g,h,i)perylene	26.347	276	6599	0.081	ng/ul#	58

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

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