

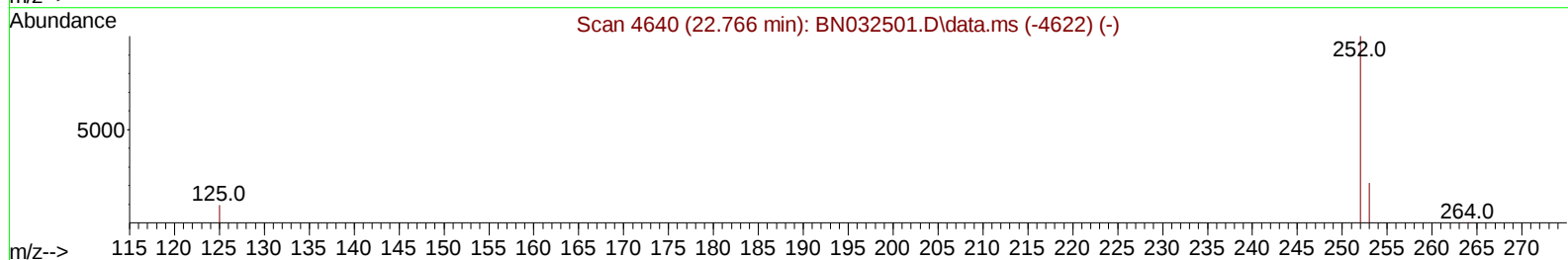
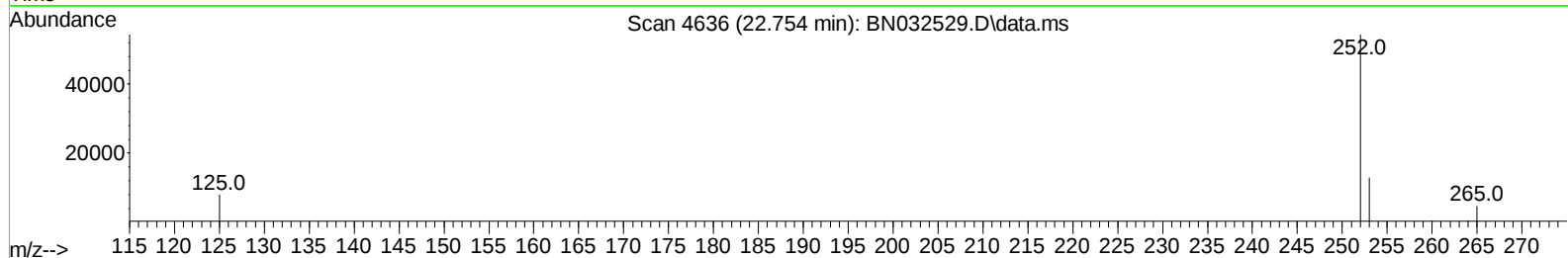
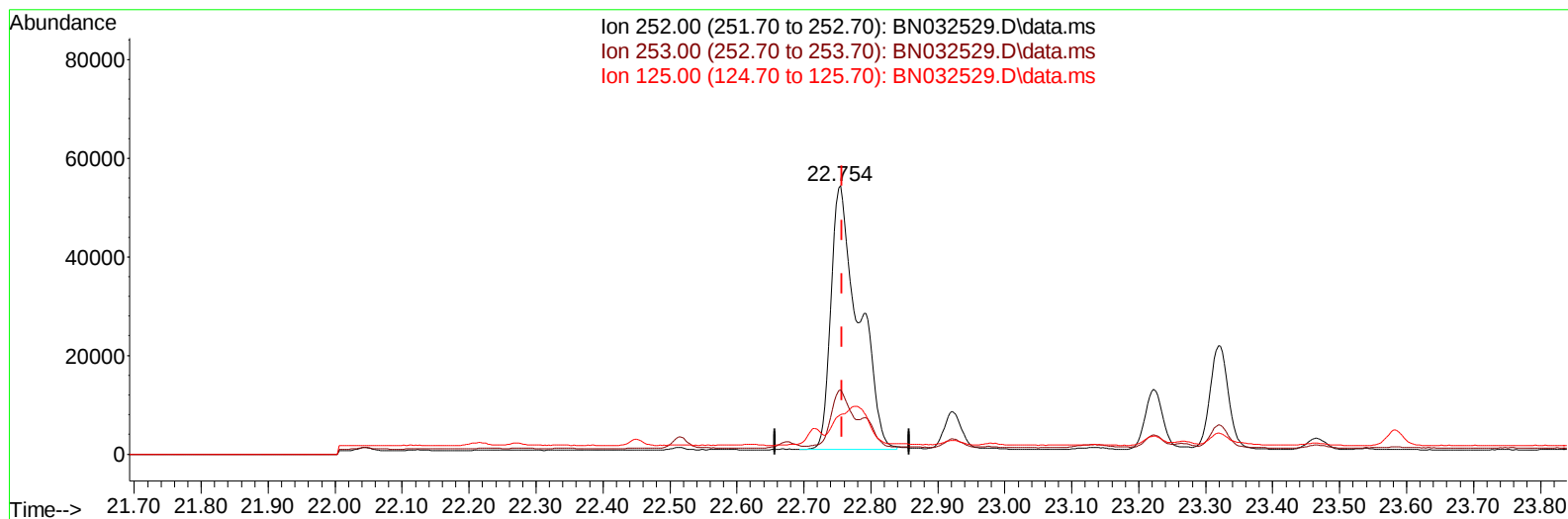
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032529.D
Acq On : 06 Jul 2024 03:58
Operator : MA/JU
Sample : P3065-07DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 04:23:04 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BN032529.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 1.69 ng/u1

response 153356

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.86
125.00	16.00	14.72
0.00	0.00	0.00

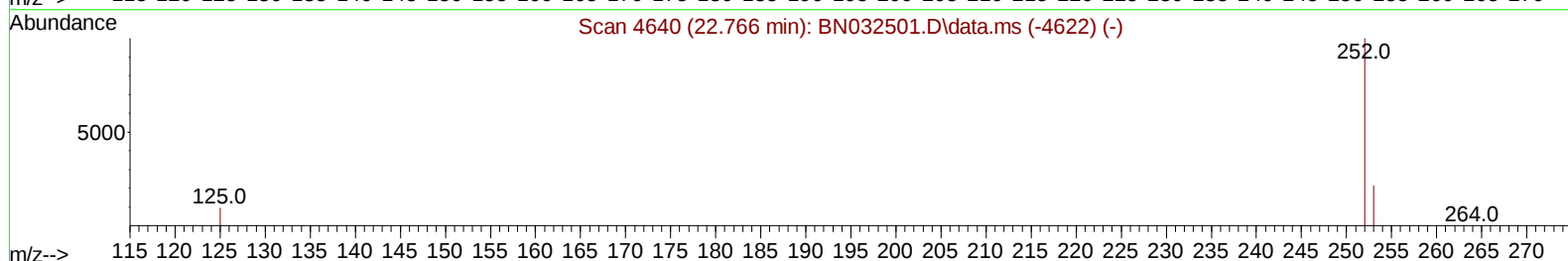
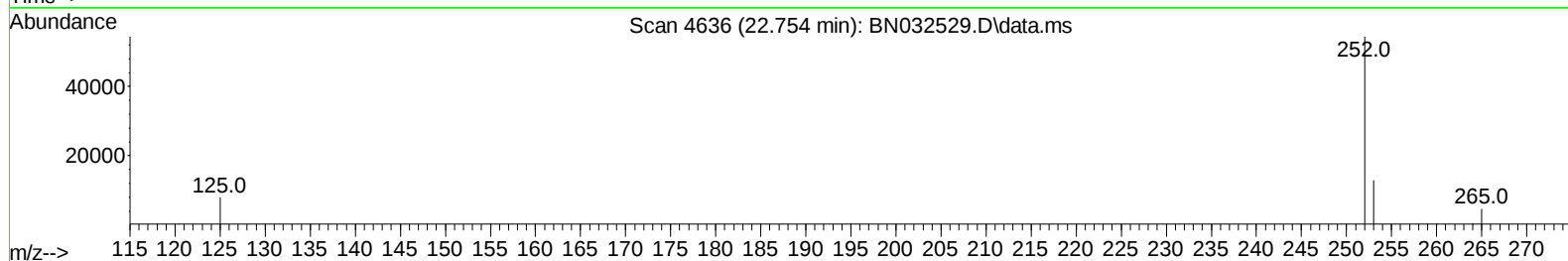
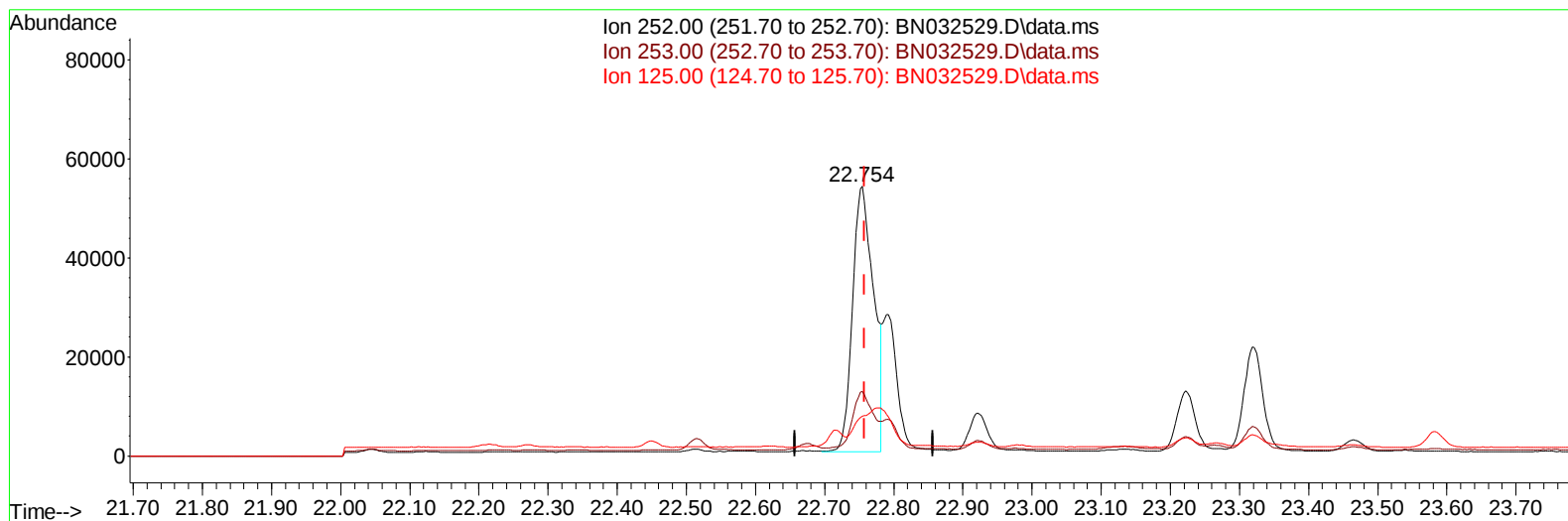
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TIC: BN032529.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 1.25 ng/u1 m

response 113242

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.86
125.00	16.00	14.72
0.00	0.00	0.00

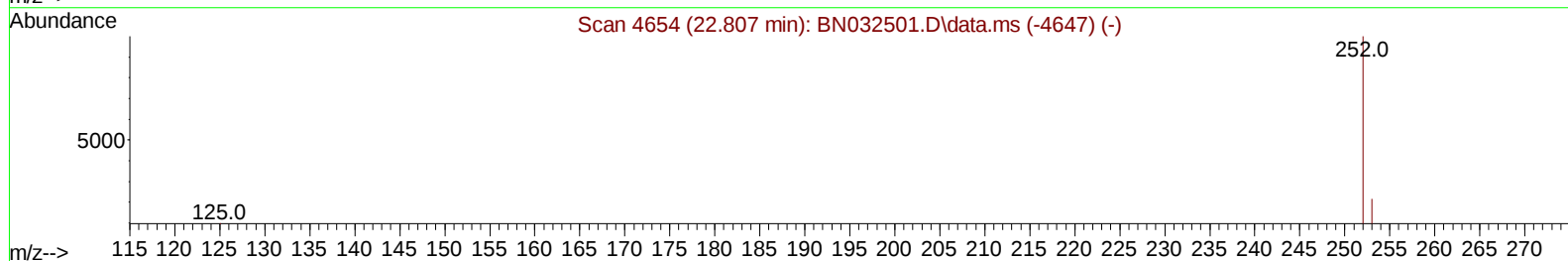
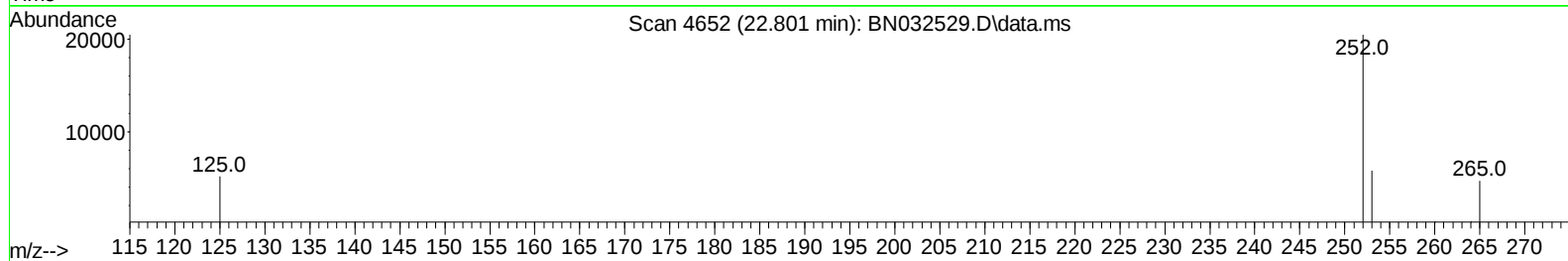
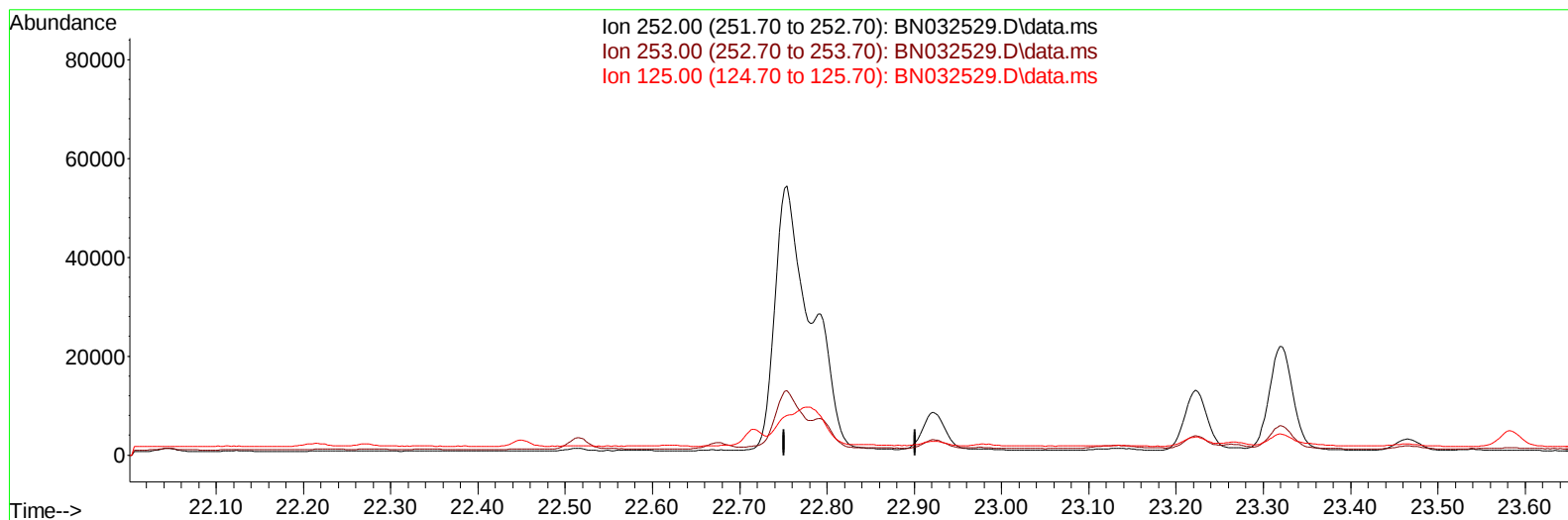
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032529.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

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

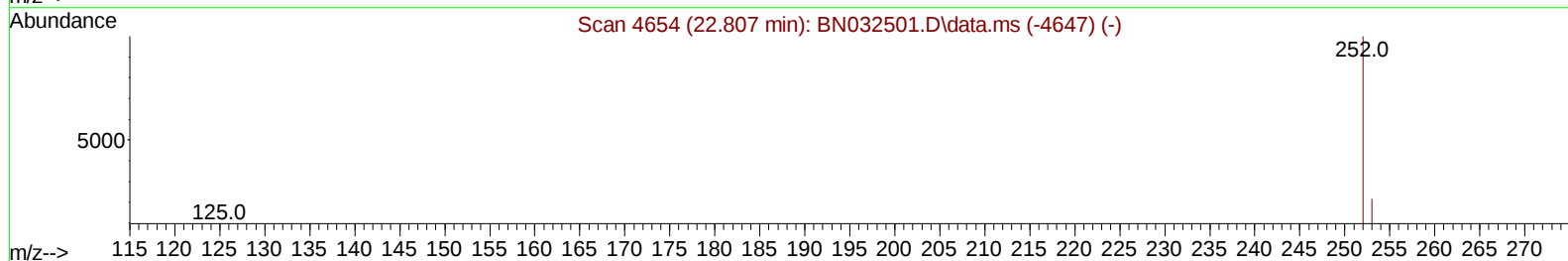
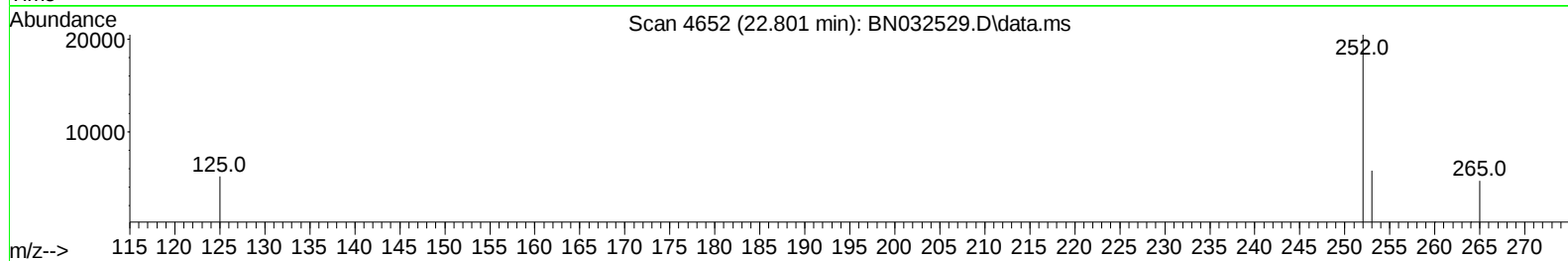
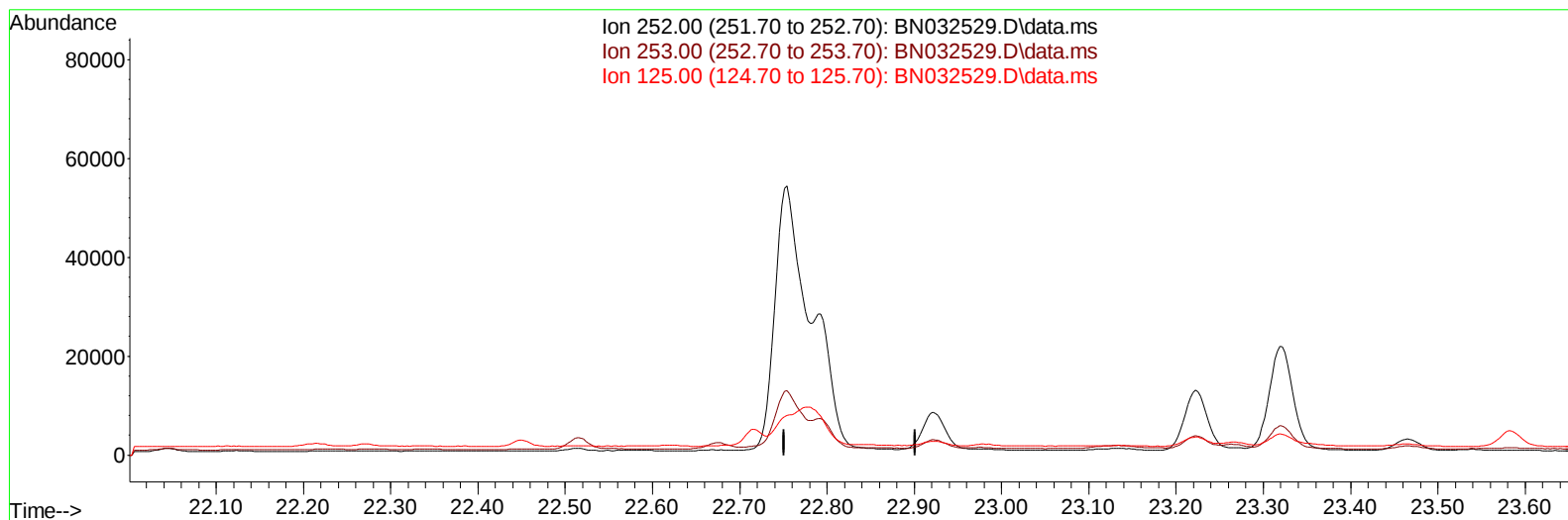
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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TIC: BN032529.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

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

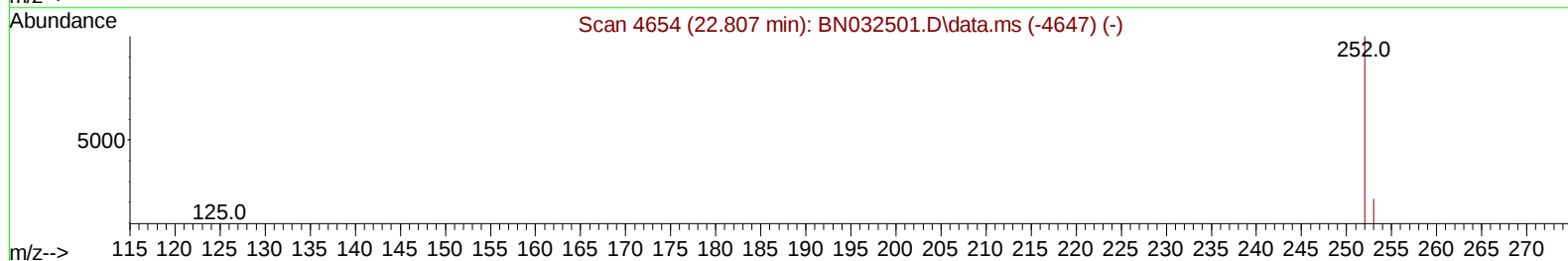
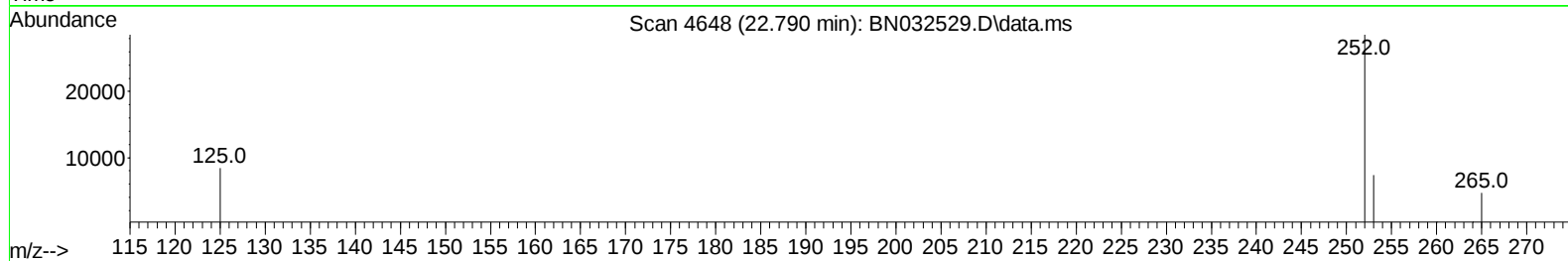
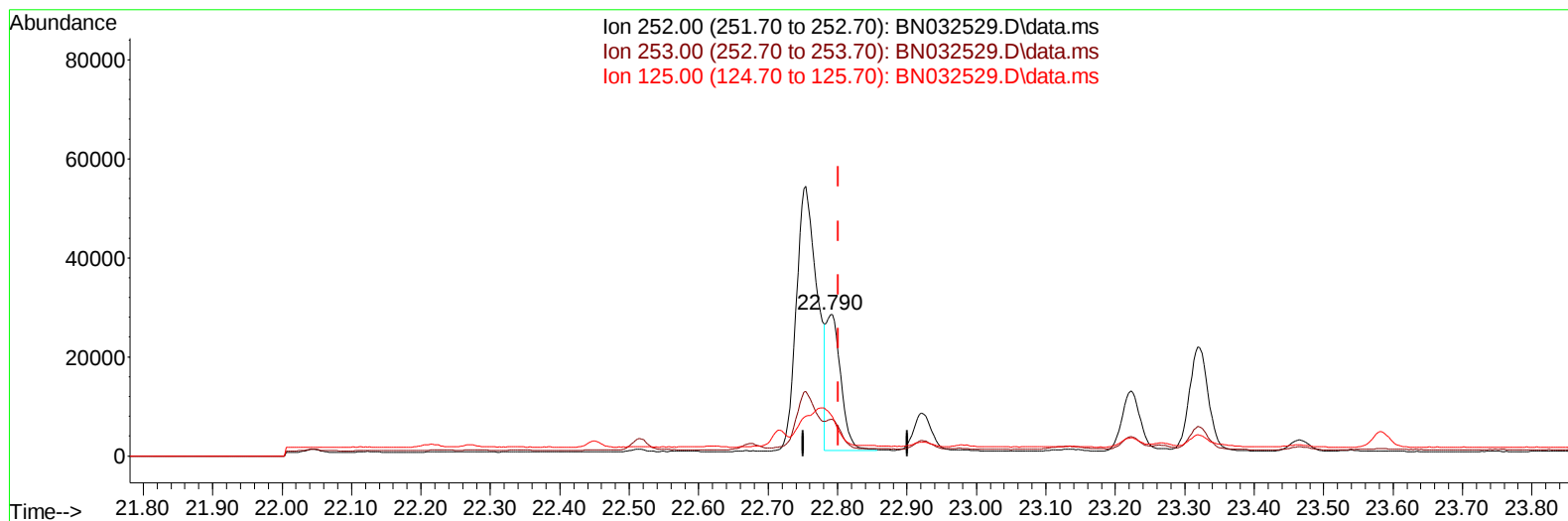
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Data File : BN032529.D
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Operator : MA/JU
Sample : P3065-07DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 06 04:23:04 2024
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Reviewed By :Yogesh Patel 07/08/2024
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TIC: BN032529.D\data.ms

(25) Benzo(k)fluoranthene

22.790min (-0.012) 0.46 ng/ul m

response 40174

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	25.75
125.00	16.00	29.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032529.D
 Acq On : 06 Jul 2024 03:58
 Operator : MA/JU
 Sample : P3065-07DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CD3DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.591	152	5805	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.371	136	16501	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.239	164	9228	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.999	188	18005	0.400	ng/ul	0.00
17) Chrysene-d12	21.203	240	17622	0.400	ng/ul	0.00
23) Perylene-d12	23.418	264	20886	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3977	0.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	973	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	2190	0.041	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.420	128	2832	0.065	ng/ul#	87
7) 2-Methylnaphthalene	12.054	142	1198	0.041	ng/ul	96
8) 1-Methylnaphthalene	12.268	142	973	0.032	ng/ul	100
10) Acenaphthylene	13.962	152	7528	0.196	ng/ul	96
11) Acenaphthene	14.304	153	3095	0.104	ng/ul	98
12) Fluorene	15.299	166	3637	0.102	ng/ul#	96
15) Phenanthrene	17.037	178	74017	1.499	ng/ul	99
16) Anthracene	17.130	178	17145	0.389	ng/ul	98
19) Fluoranthene	19.064	202	151178	2.253	ng/ul	98
20) Pyrene	19.427	202	111998	1.597	ng/ul	99
21) Benzo(a)anthracene	21.185	228	69439	1.092	ng/ul	98
22) Chrysene	21.238	228	77621	1.112	ng/ul	97
24) Benzo(b)fluoranthene	22.754	252	113242m	1.248	ng/ul	
25) Benzo(k)fluoranthene	22.790	252	40174m	0.456	ng/ul	
26) Benzo(a)pyrene	23.319	252	40261	0.638	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.646	276	40343	0.408	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.650	278	13566	0.185	ng/ul#	68
29) Benzo(g,h,i)perylene	26.340	276	6128	0.078	ng/ul#	68

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

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