

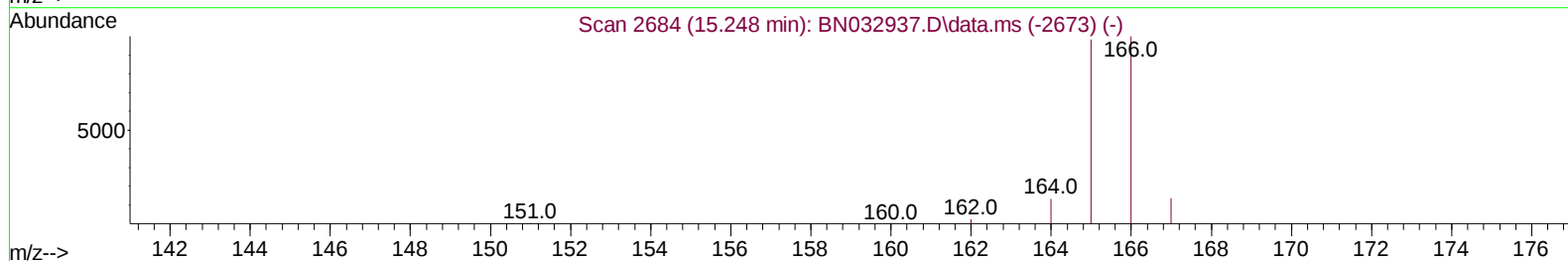
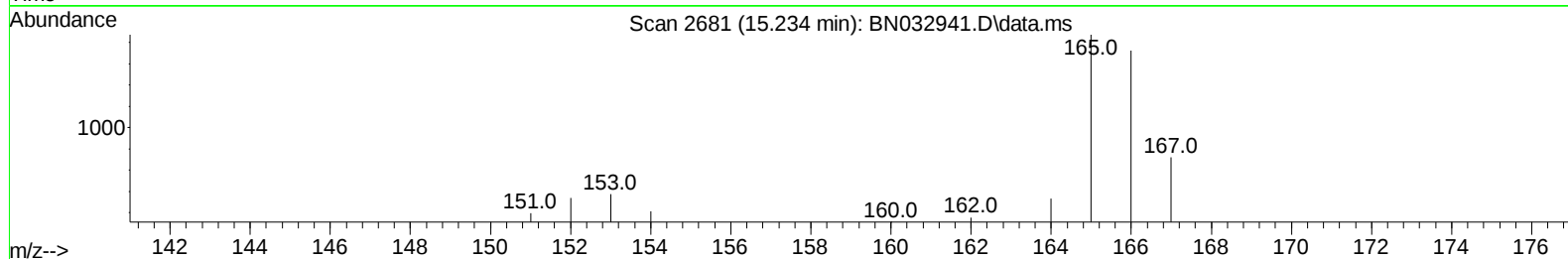
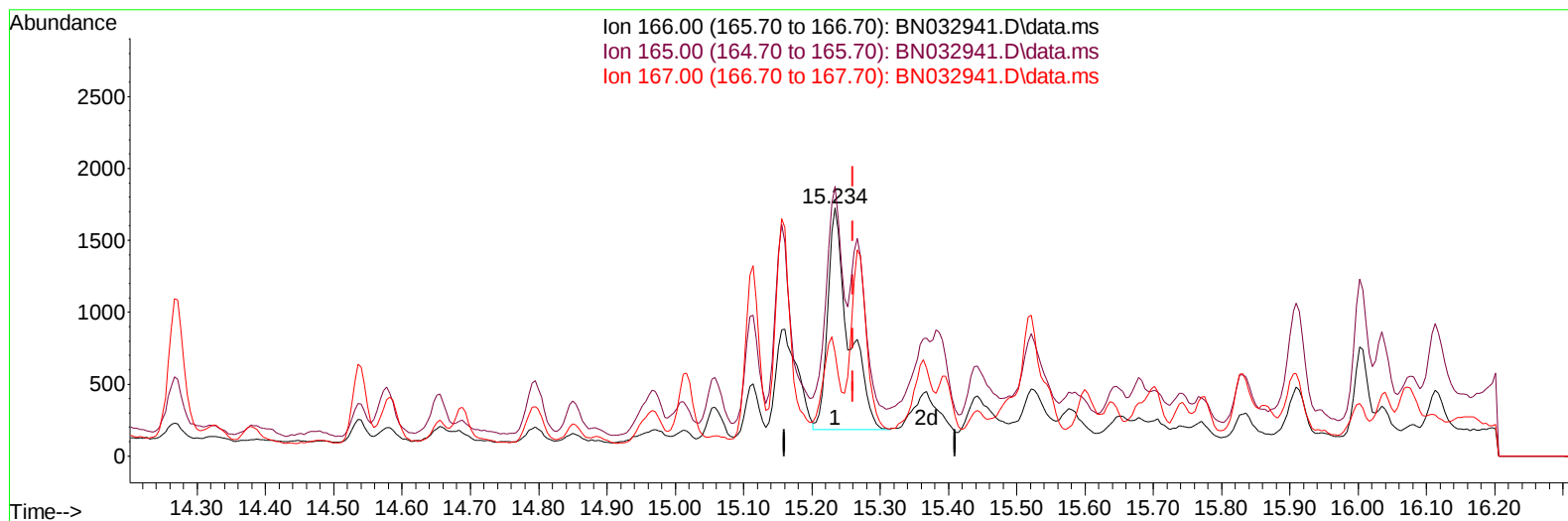
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032941.D
Acq On : 24 Jul 2024 10:34
Operator : MA/JU
Sample : P3215-13DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D26DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:25:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032941.D\data.ms

(12) Fluorene

15.234min (-0.026) 0.08 ng/u1

response 3285

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	99.60	108.70
167.00	14.30	41.71#
0.00	0.00	0.00

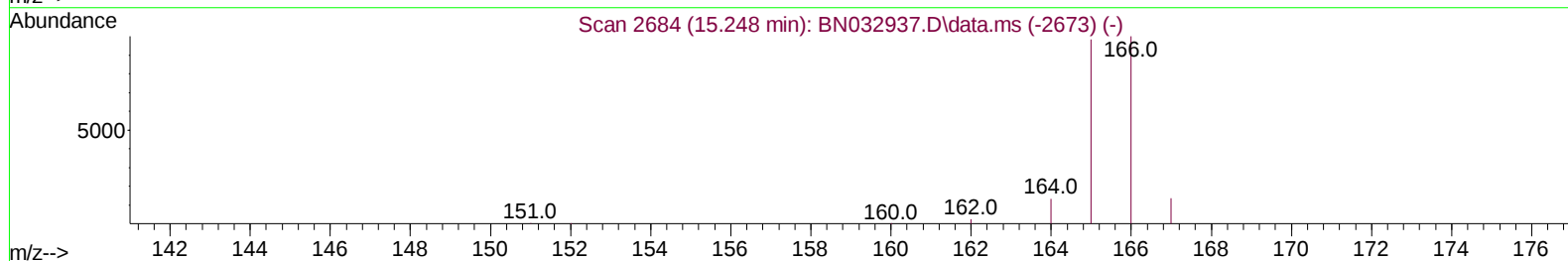
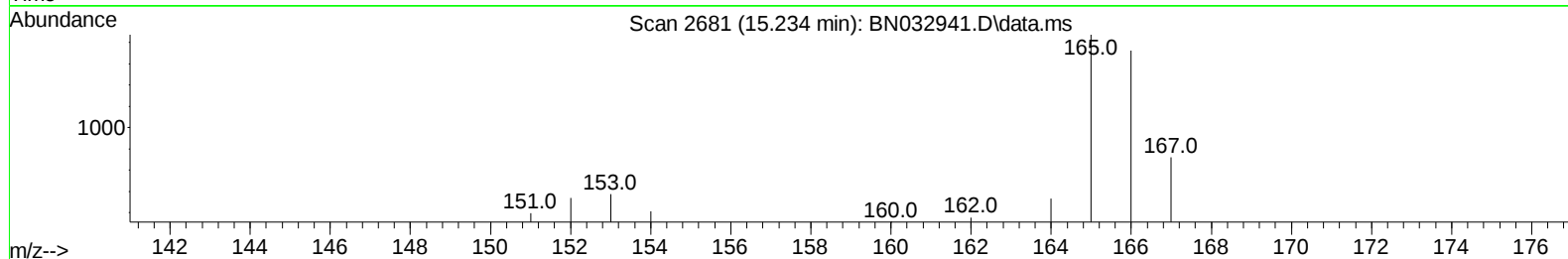
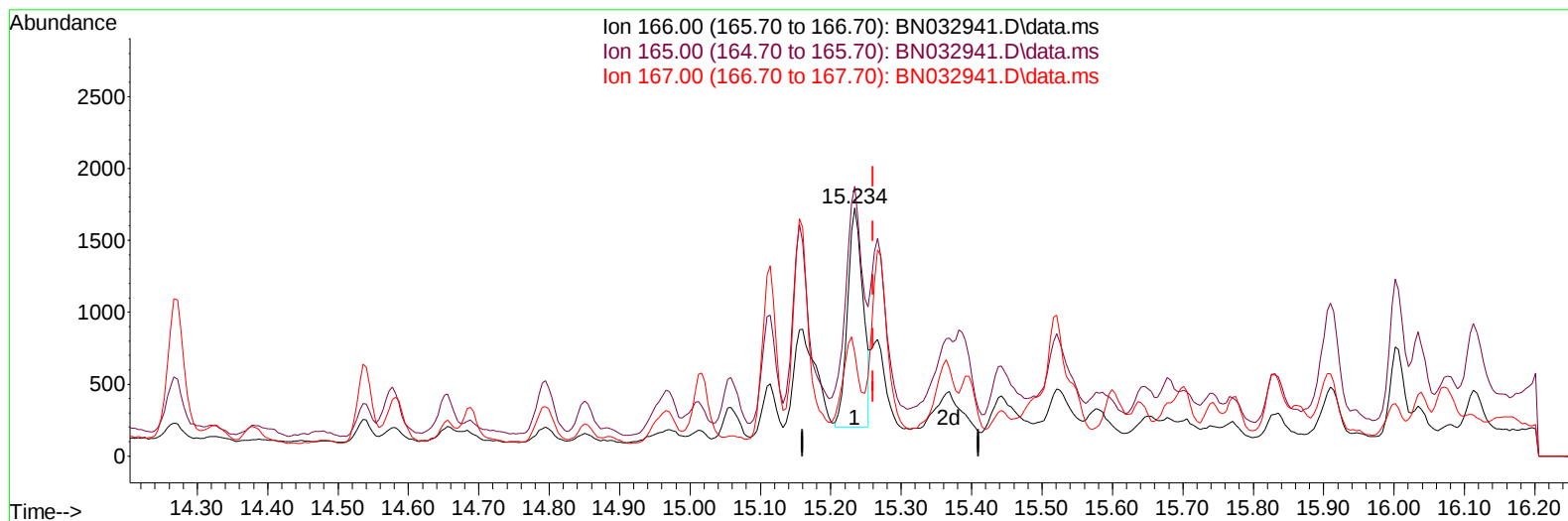
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032941.D
Acq On : 24 Jul 2024 10:34
Operator : MA/JU
Sample : P3215-13DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D26DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:25:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032941.D\data.ms

(12) Fluorene

15.234min (-0.026) 0.05 ng/ul m

response 2322

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	99.60	108.70
167.00	14.30	41.71#
0.00	0.00	0.00

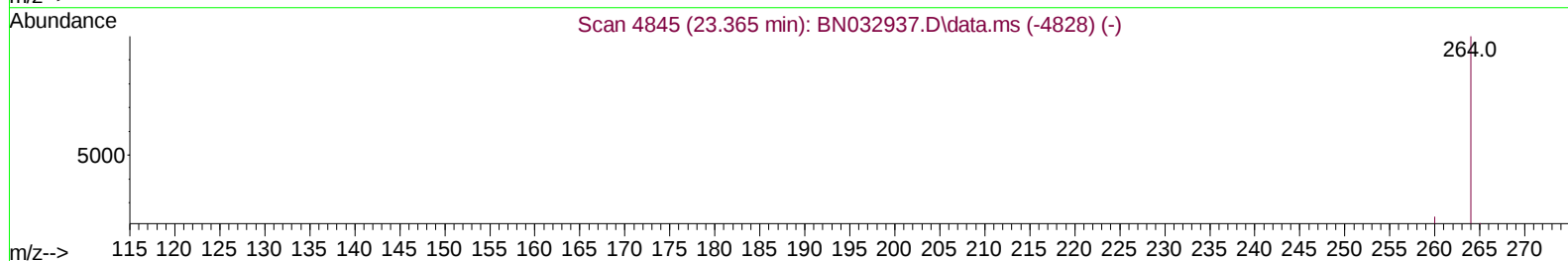
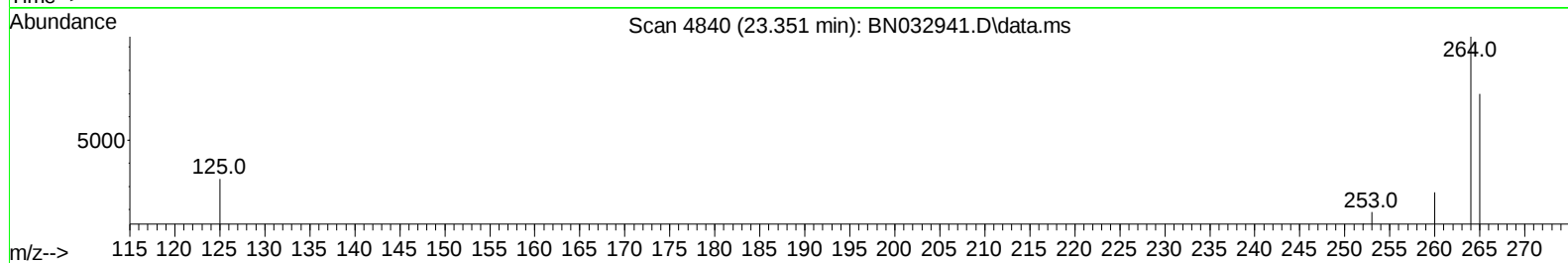
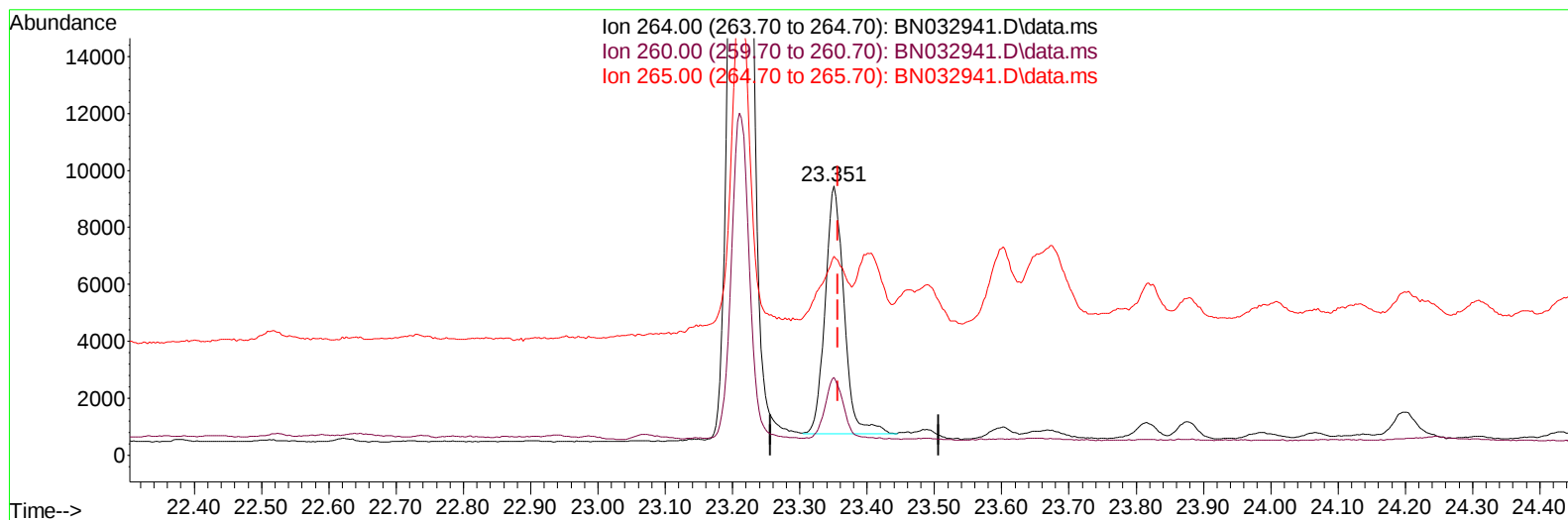
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032941.D
Acq On : 24 Jul 2024 10:34
Operator : MA/JU
Sample : P3215-13DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D26DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:25:54 2024
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TIC: BN032941.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.006) 0.40 ng/u1

response 16920

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.96
265.00	95.50	73.84#
0.00	0.00	0.00

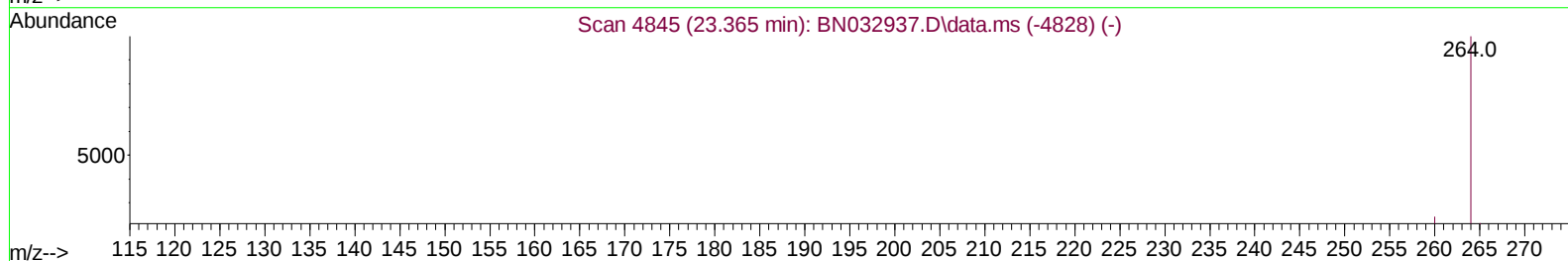
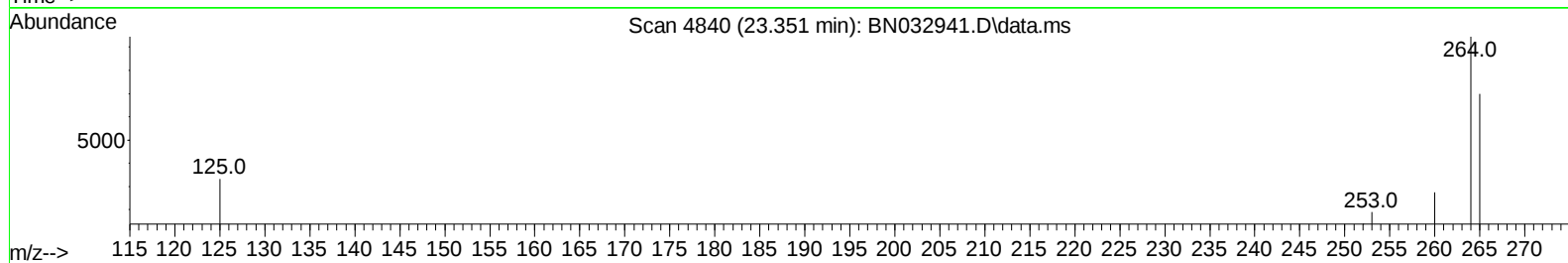
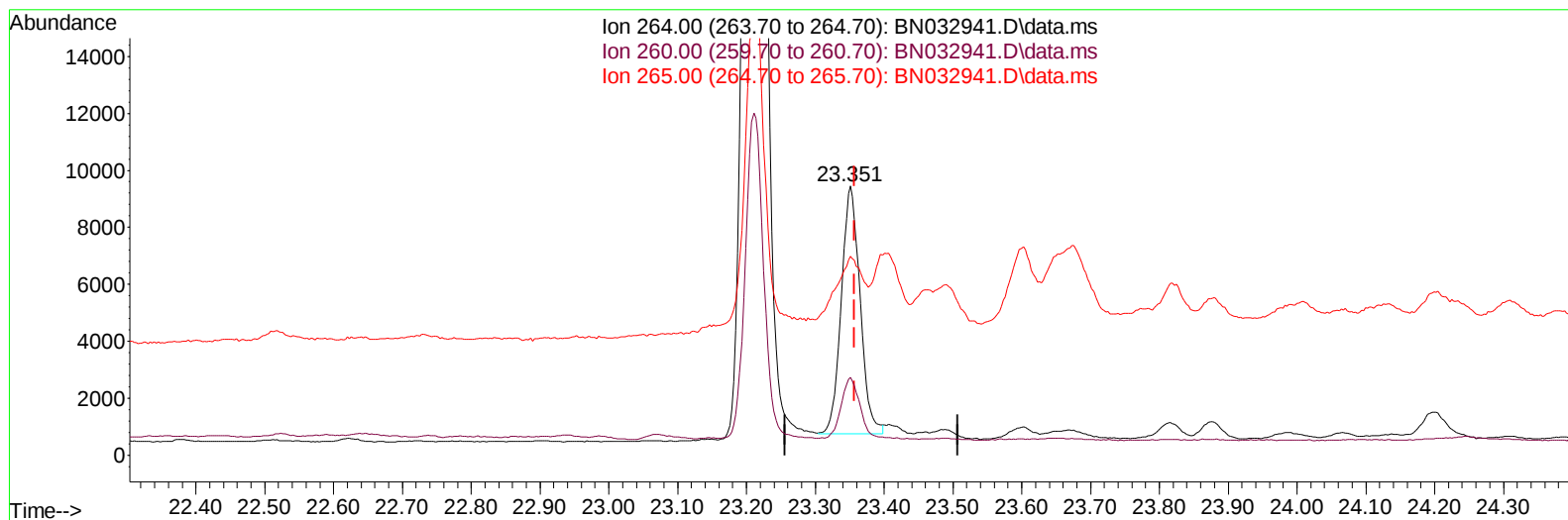
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032941.D
Acq On : 24 Jul 2024 10:34
Operator : MA/JU
Sample : P3215-13DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D26DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:25:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Supervised By :mohammad ahmed 07/26/2024



TIC: BN032941.D\data.ms

(23) Perylene-d12 (I)

23.351min (-0.006) 0.40 ng/ul m

response 16470

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.96
265.00	95.50	73.84#
0.00	0.00	0.00

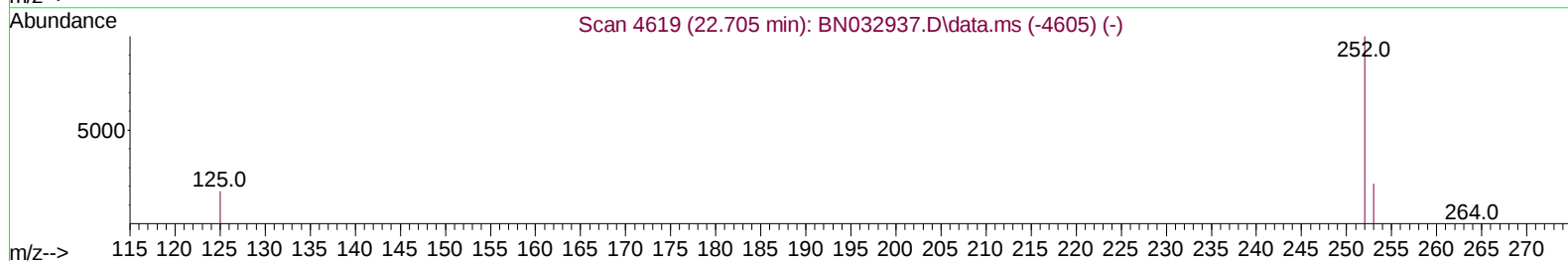
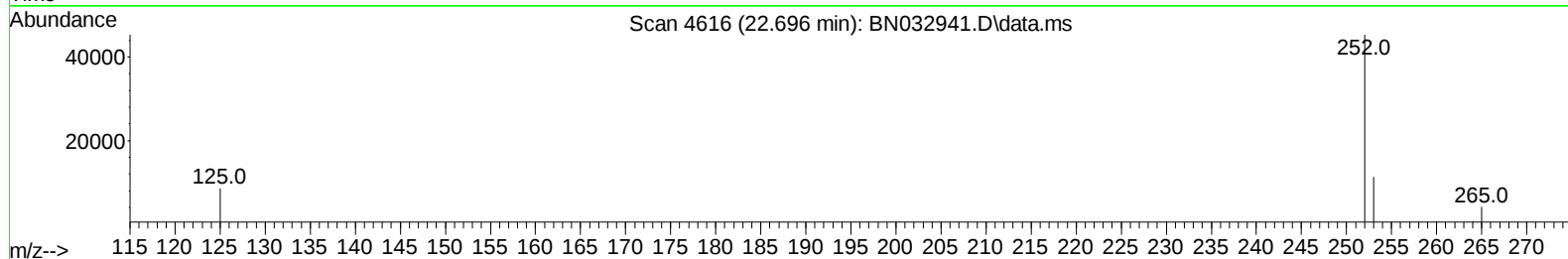
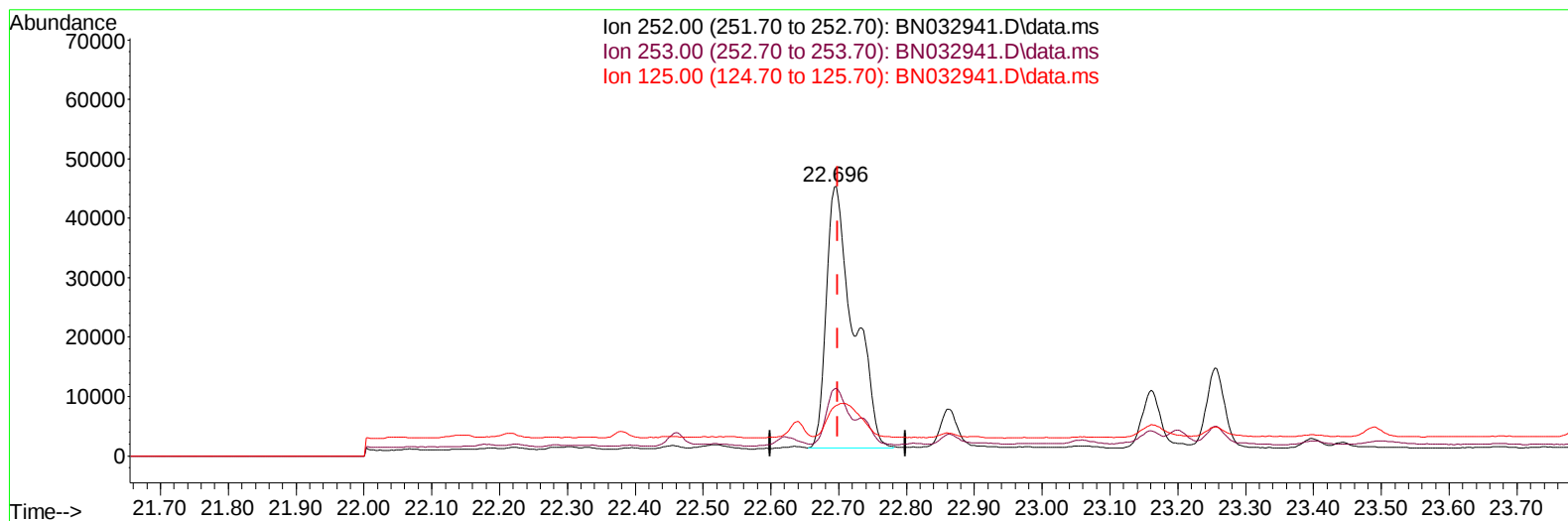
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032941.D
Acq On : 24 Jul 2024 10:34
Operator : MA/JU
Sample : P3215-13DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D26DL

Manual IntegrationsAPPROVED

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TIC: BN032941.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 2.11 ng/u1

response 122622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.05
125.00	18.00	18.79
0.00	0.00	0.00

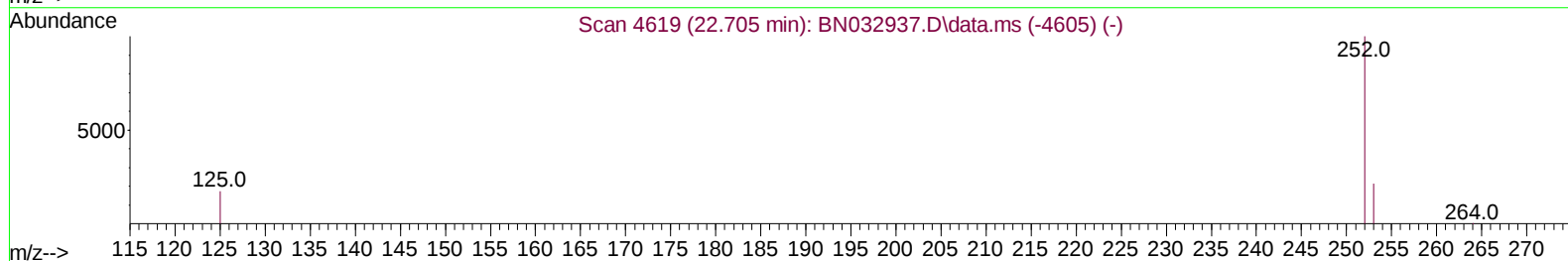
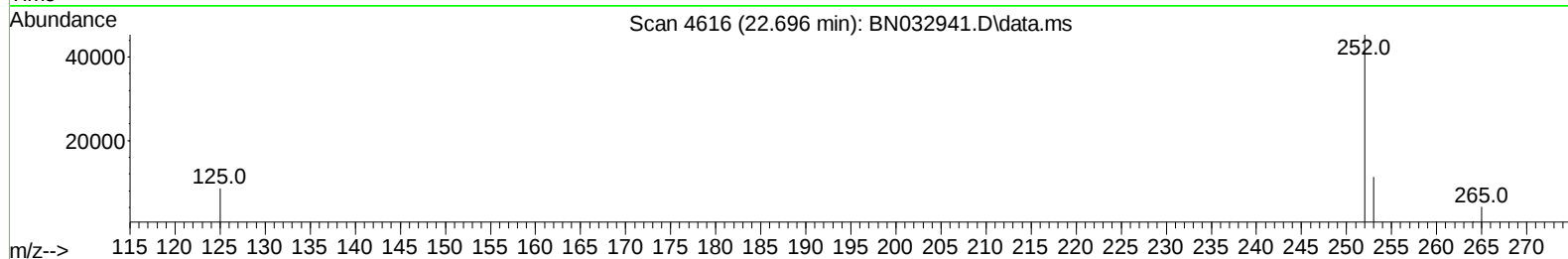
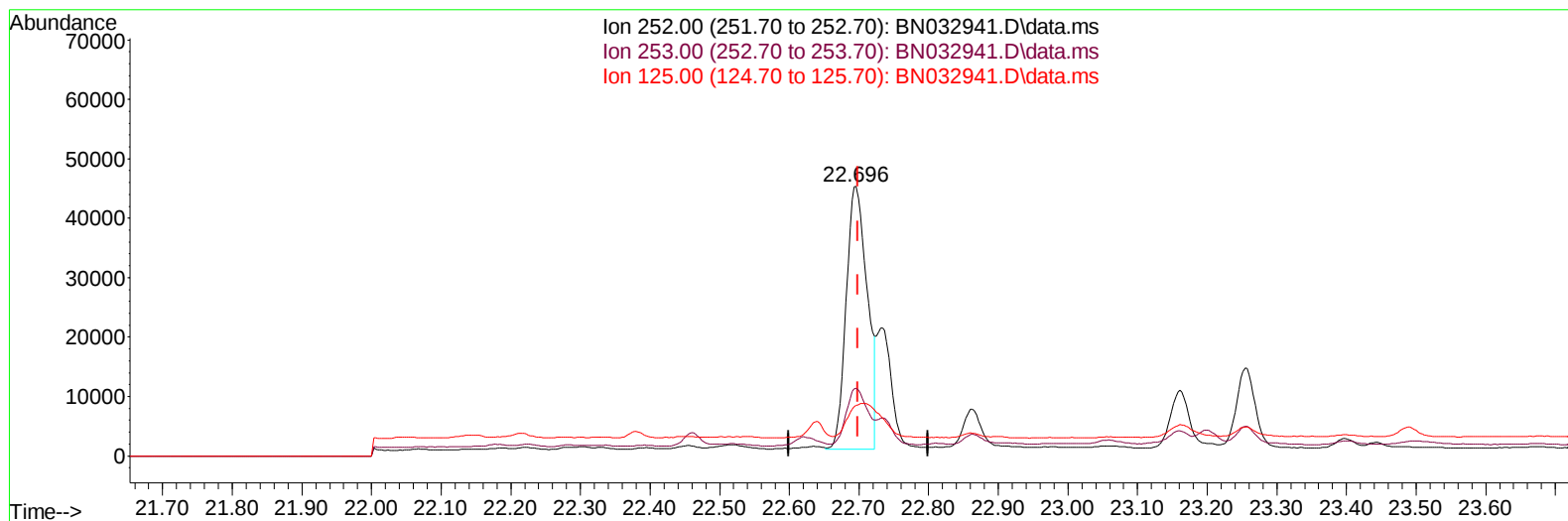
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032941.D
Acq On : 24 Jul 2024 10:34
Operator : MA/JU
Sample : P3215-13DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D26DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:25:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
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TIC: BN032941.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 1.61 ng/ul m

response 93615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.05
125.00	18.00	18.79
0.00	0.00	0.00

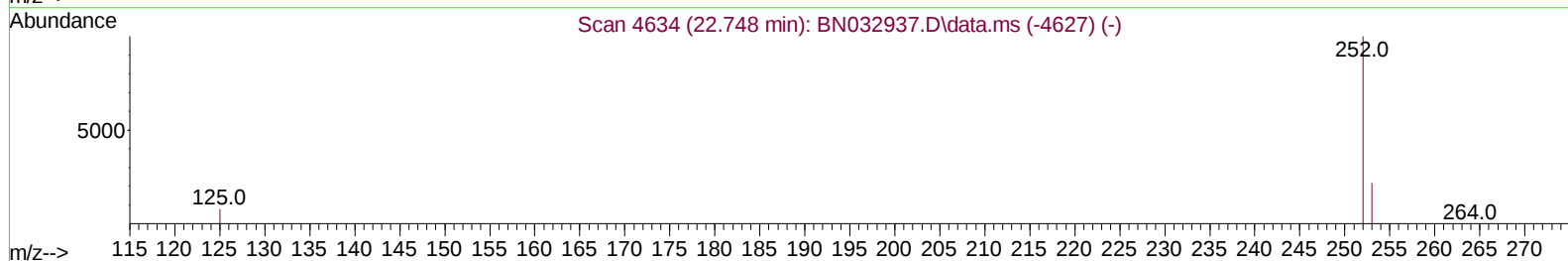
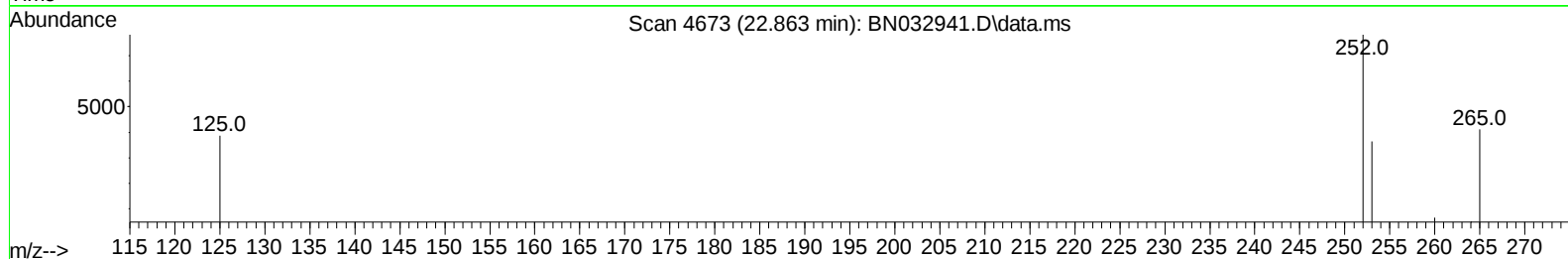
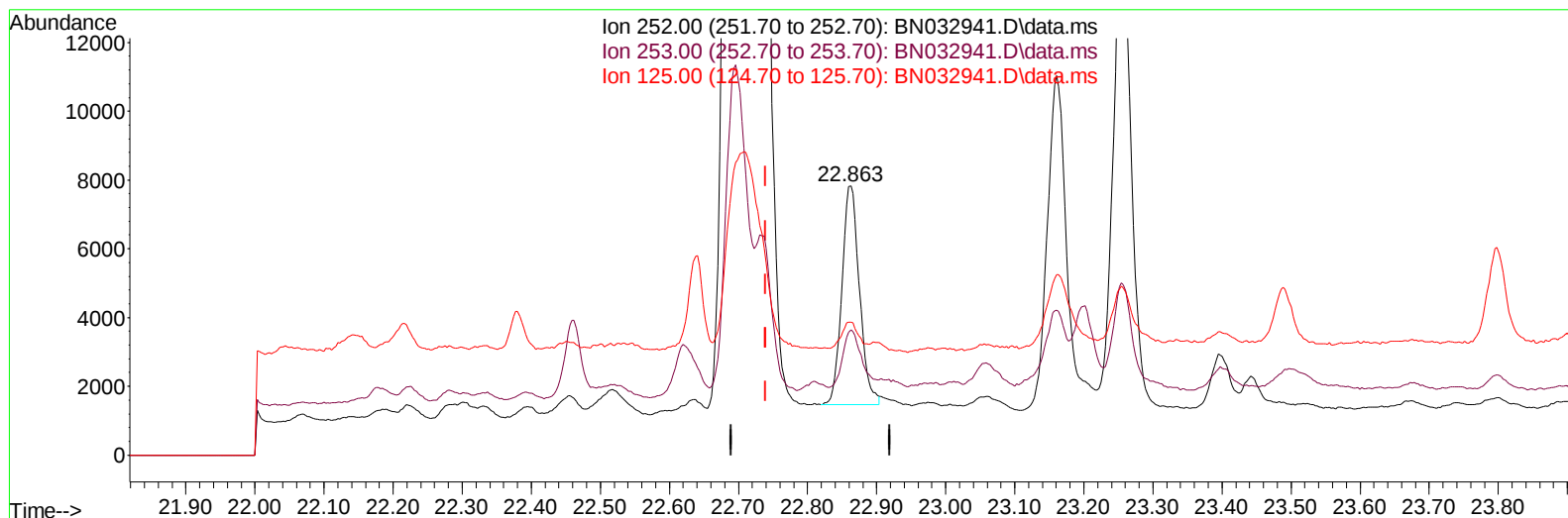
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032941.D
Acq On : 24 Jul 2024 10:34
Operator : MA/JU
Sample : P3215-13DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D26DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
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TIC: BN032941.D\data.ms

(25) Benzo(k)fluoranthene

22.863min (+ 0.123) 0.16 ng/u1

response 11260

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	46.66#
125.00	18.50	49.31#
0.00	0.00	0.00

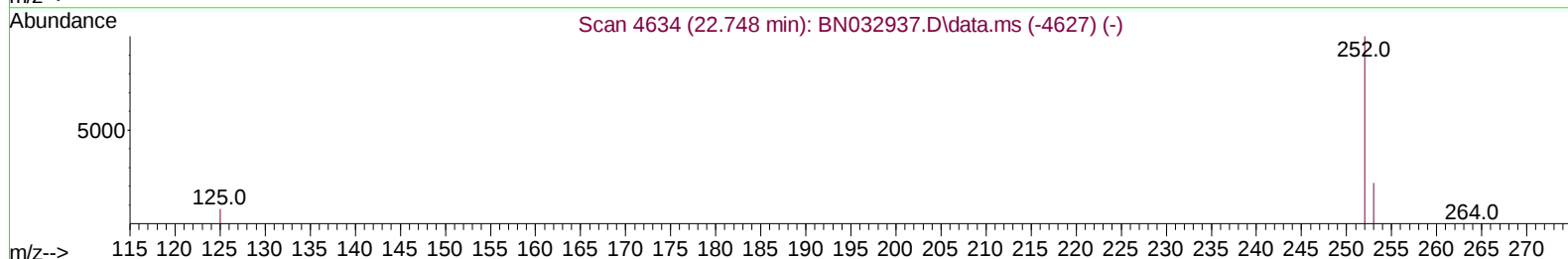
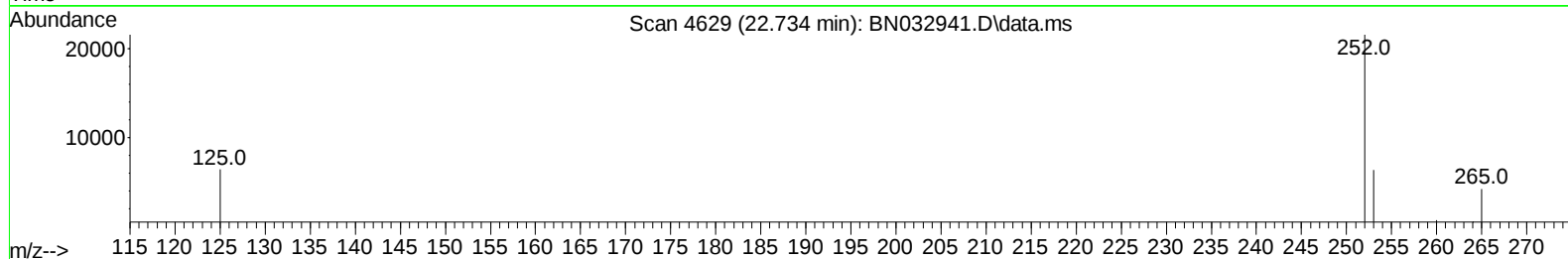
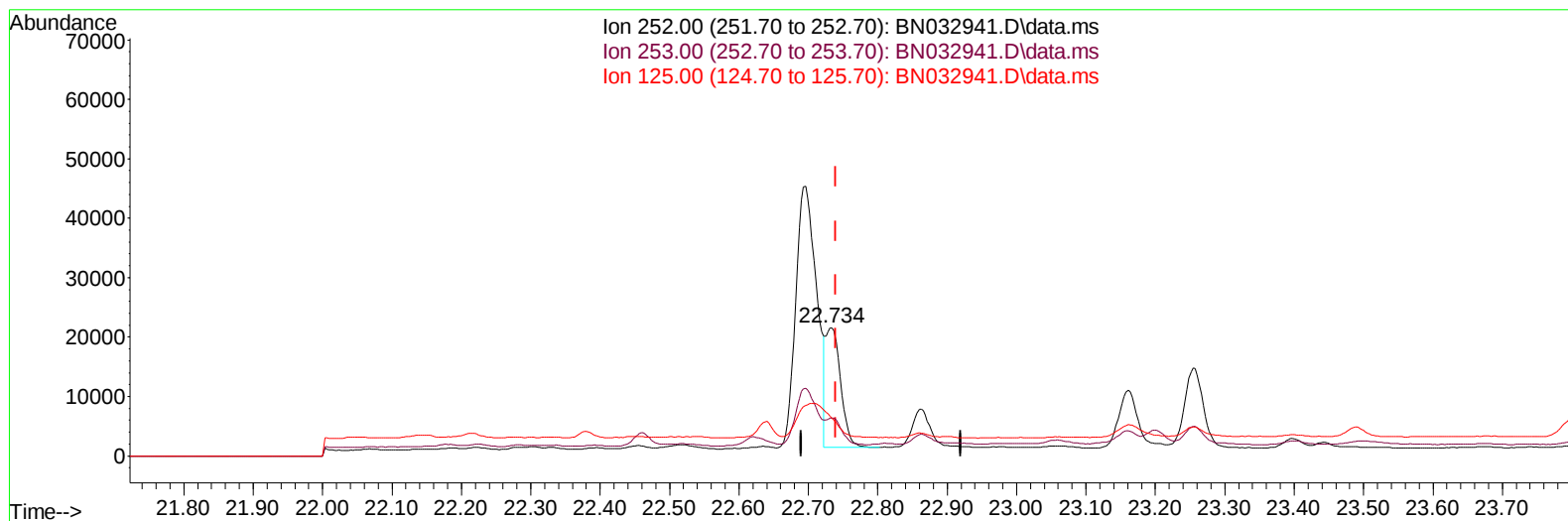
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032941.D
Acq On : 24 Jul 2024 10:34
Operator : MA/JU
Sample : P3215-13DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D26DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 12:25:54 2024
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Response via : Initial Calibration



TIC: BN032941.D\data.ms

(25) Benzo(k)fluoranthene

22.734min (-0.006) 0.42 ng/u1 m

response 30004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.55
125.00	18.50	29.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032941.D
 Acq On : 24 Jul 2024 10:34
 Operator : MA/JU
 Sample : P3215-13DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D26DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	5199	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	18609	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.175	164	11138	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	17671	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	13833	0.400	ng/ul	# 0.00
23) Perylene-d12	23.351	264	16470m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	4265	0.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	1596	0.057	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	2311	0.051	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	16327	0.327	ng/ul	99
7) 2-Methylnaphthalene	11.966	142	15072	0.483	ng/ul	96
8) 1-Methylnaphthalene	12.186	142	15492	0.480	ng/ul	100
10) Acenaphthylene	13.892	152	10399	0.231	ng/ul#	91
11) Acenaphthene	14.235	153	2292	0.062	ng/ul	95
12) Fluorene	15.234	166	2322m	0.055	ng/ul	
15) Phenanthrene	16.978	178	83981	1.745	ng/ul	99
16) Anthracene	17.071	178	10368	0.264	ng/ul#	95
19) Fluoranthene	19.013	202	124009	2.205	ng/ul	99
20) Pyrene	19.380	202	72739	1.249	ng/ul	98
21) Benzo(a)anthracene	21.139	228	55865	1.269	ng/ul#	90
22) Chrysene	21.191	228	88274	1.386	ng/ul#	94
24) Benzo(b)fluoranthene	22.696	252	93615m	1.611	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	30004m	0.424	ng/ul	
26) Benzo(a)pyrene	23.254	252	25039	0.498	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.559	276	27732	0.407	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.549	278	14596	0.277	ng/ul#	41
29) Benzo(g,h,i)perylene	26.243	276	4721	0.083	ng/ul#	15

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

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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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