

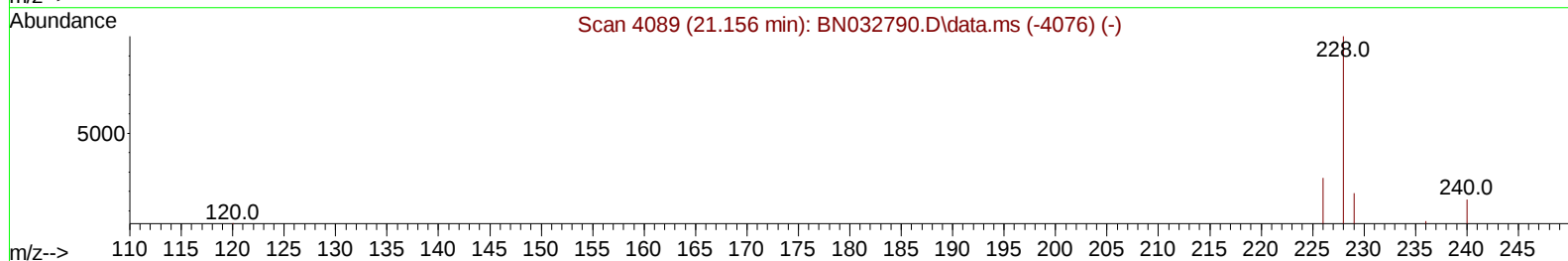
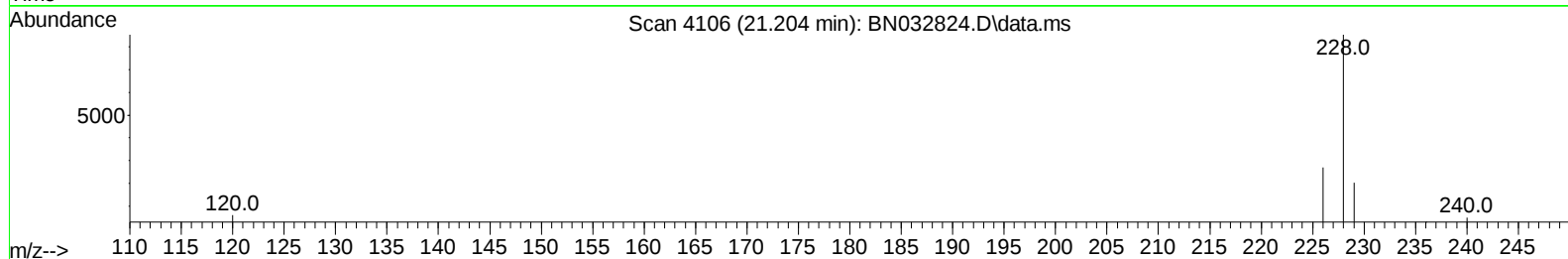
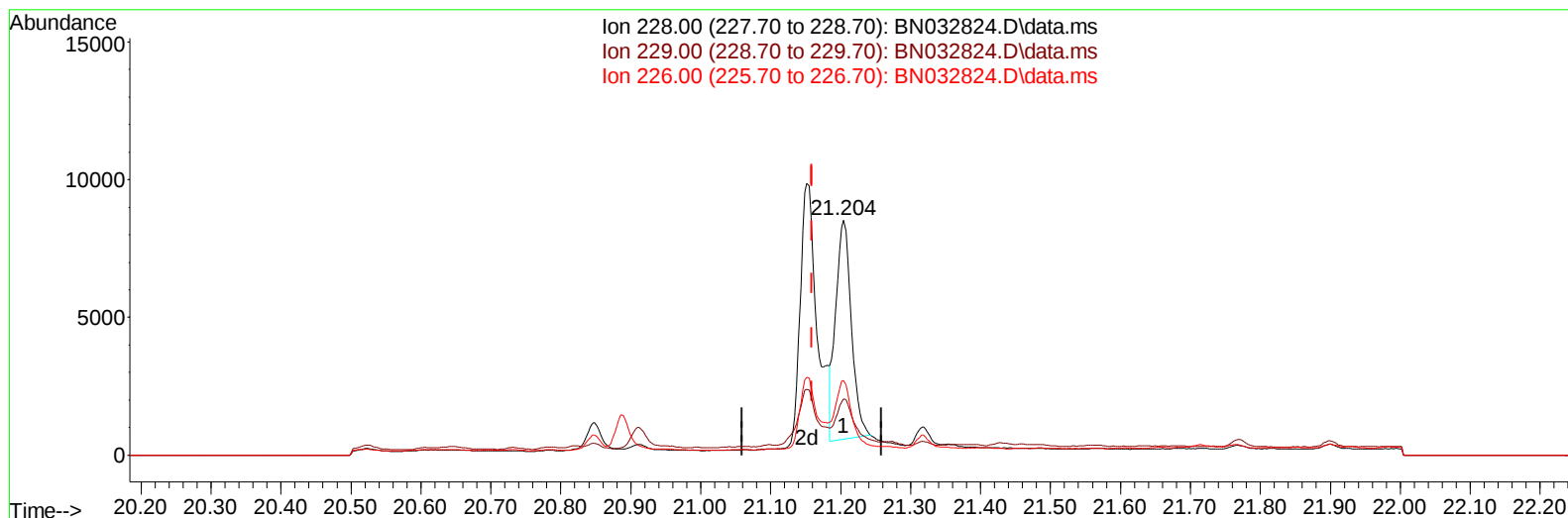
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032824.D
Acq On : 18 Jul 2024 19:14
Operator : MA/JU
Sample : P3177-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:39:26 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 : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032824.D\data.ms

(21) Benzo(a)anthracene

21.204min (+ 0.045) 0.35 ng/u1

response 12383

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	23.90
226.00	27.40	31.71
0.00	0.00	0.00

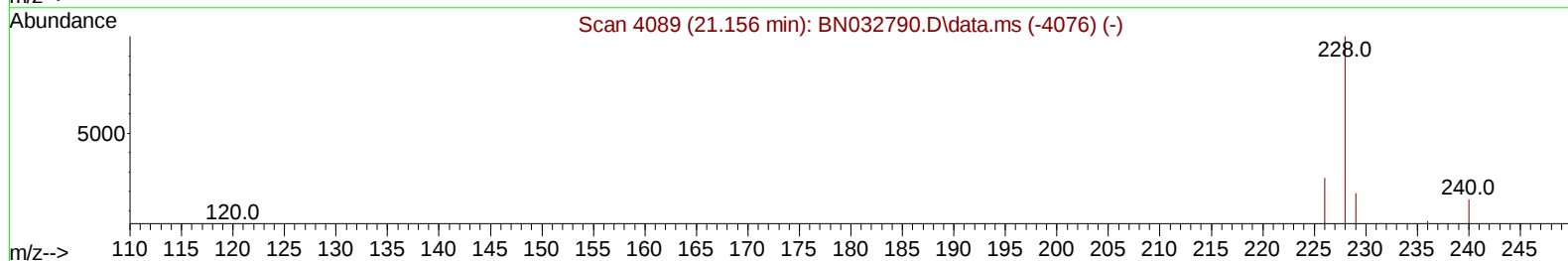
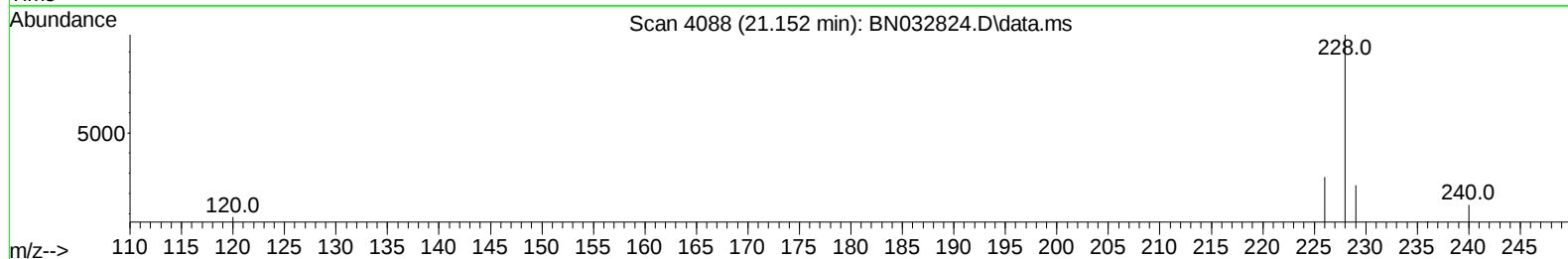
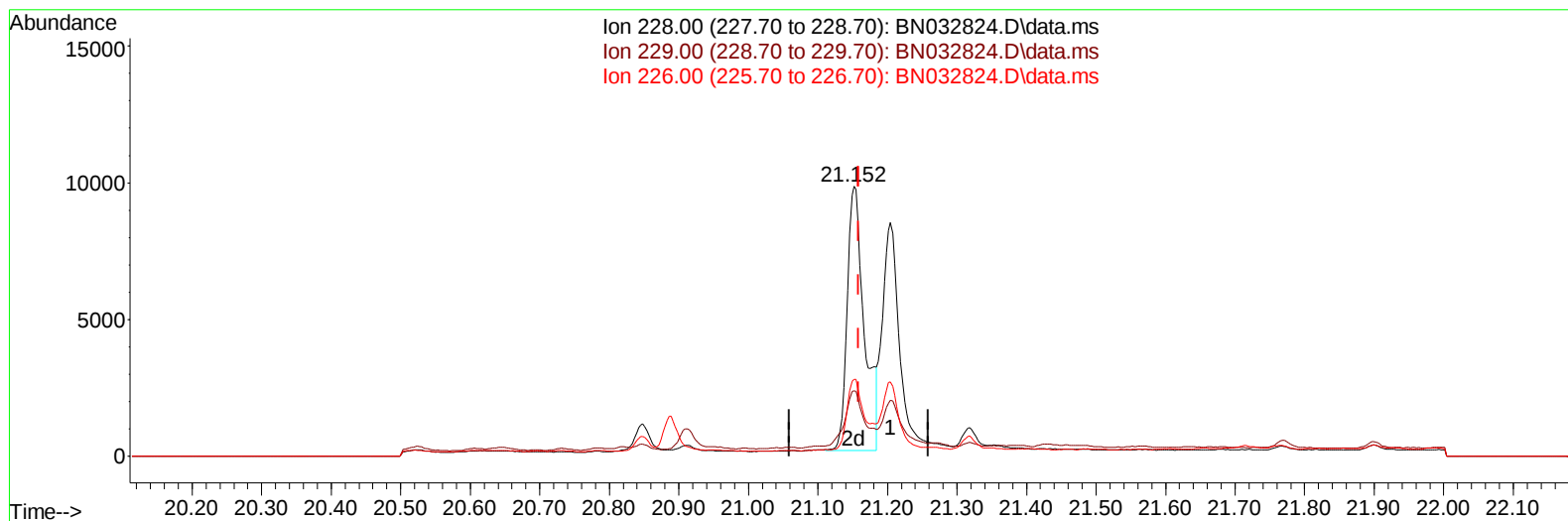
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Data File : BN032824.D
Acq On : 18 Jul 2024 19:14
Operator : MA/JU
Sample : P3177-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS3DL

Manual IntegrationsAPPROVED

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TIC: BN032824.D\data.ms

(21) Benzo(a)anthracene

21.152min (-0.007) 0.46 ng/ul m

response 16479

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	24.29#
226.00	27.40	28.51
0.00	0.00	0.00

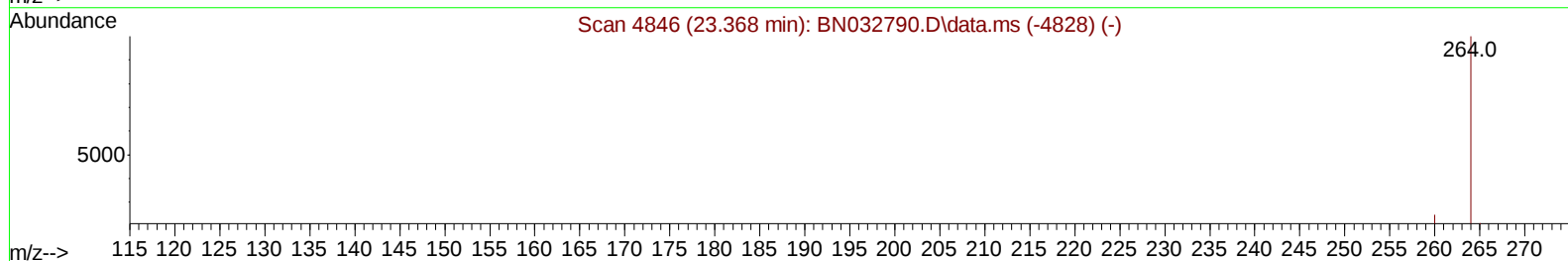
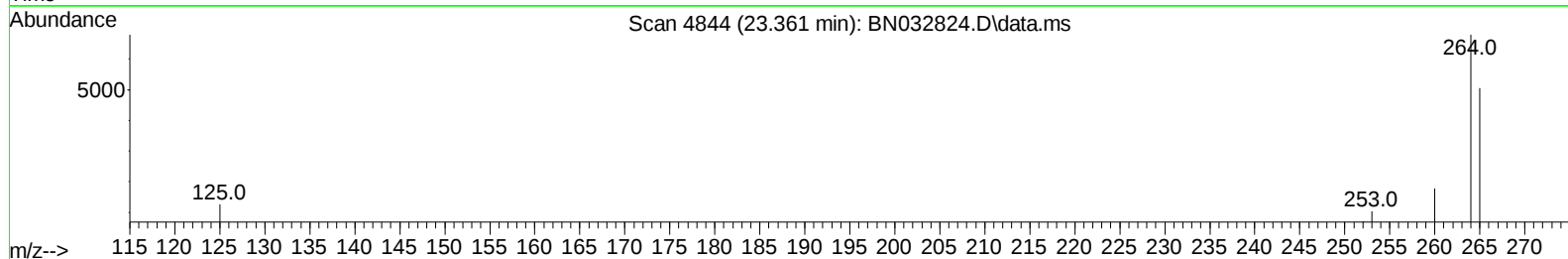
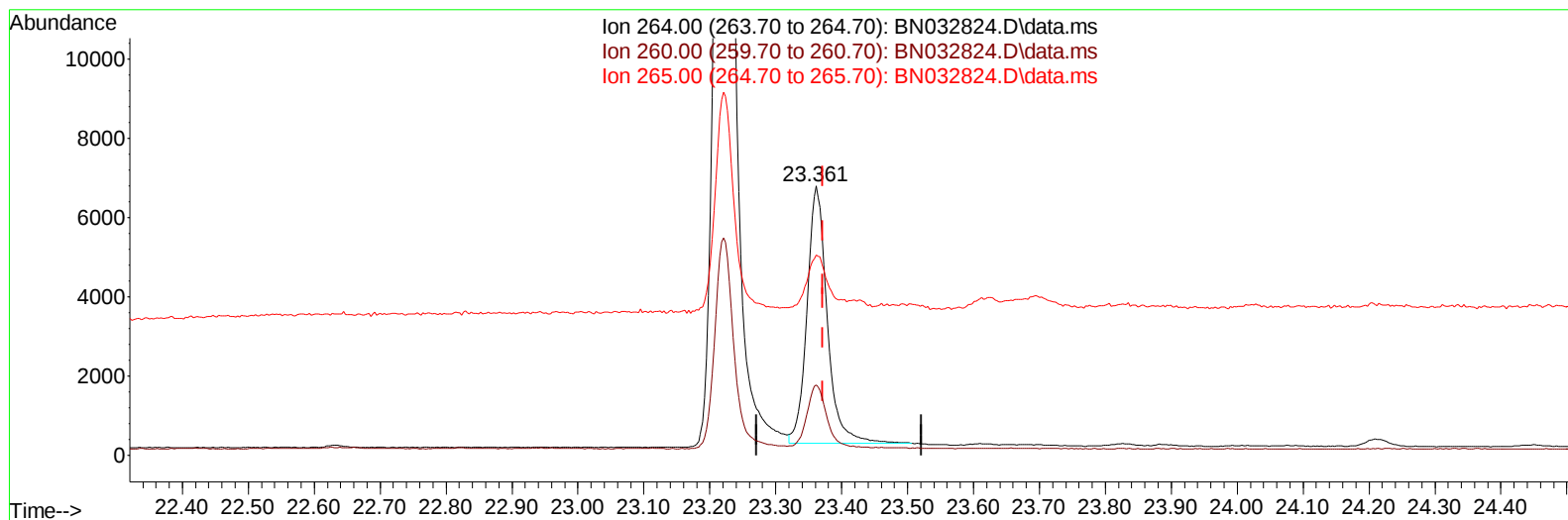
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Data File : BN032824.D
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Operator : MA/JU
Sample : P3177-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS3DL

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TIC: BN032824.D\data.ms

(23) Perylene-d12 (I)

23.361min (-0.010) 0.40 ng/u1

response 13890

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.18
265.00	95.50	74.39#
0.00	0.00	0.00

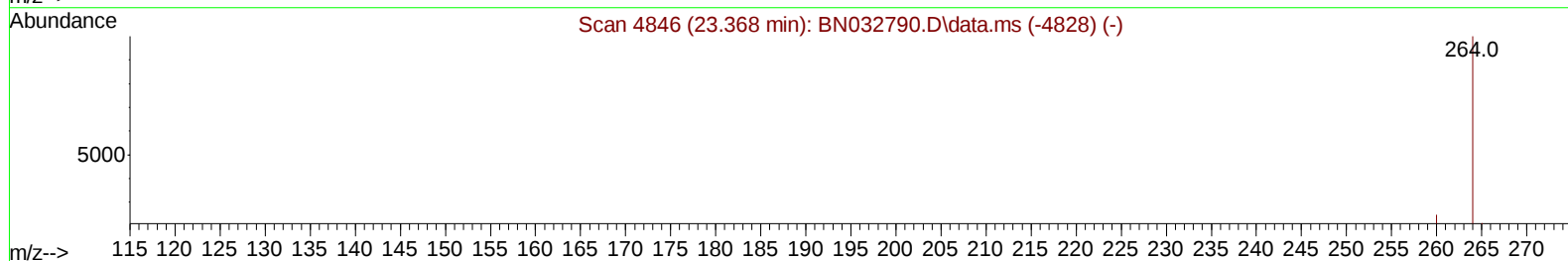
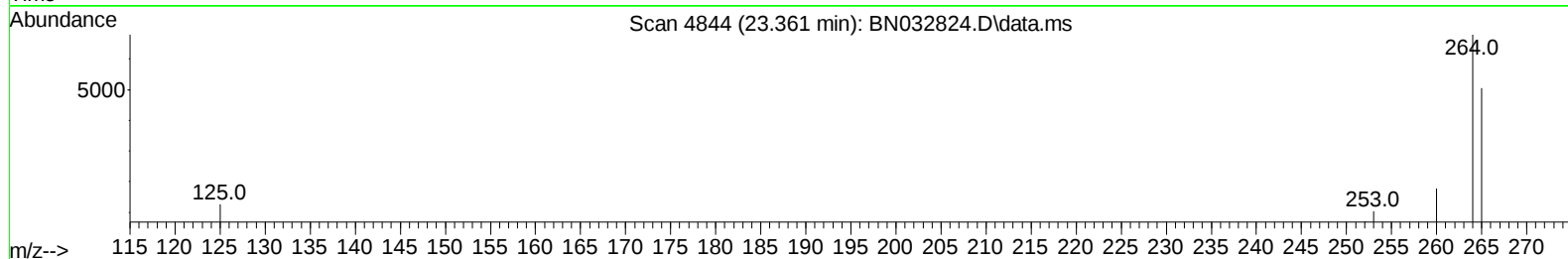
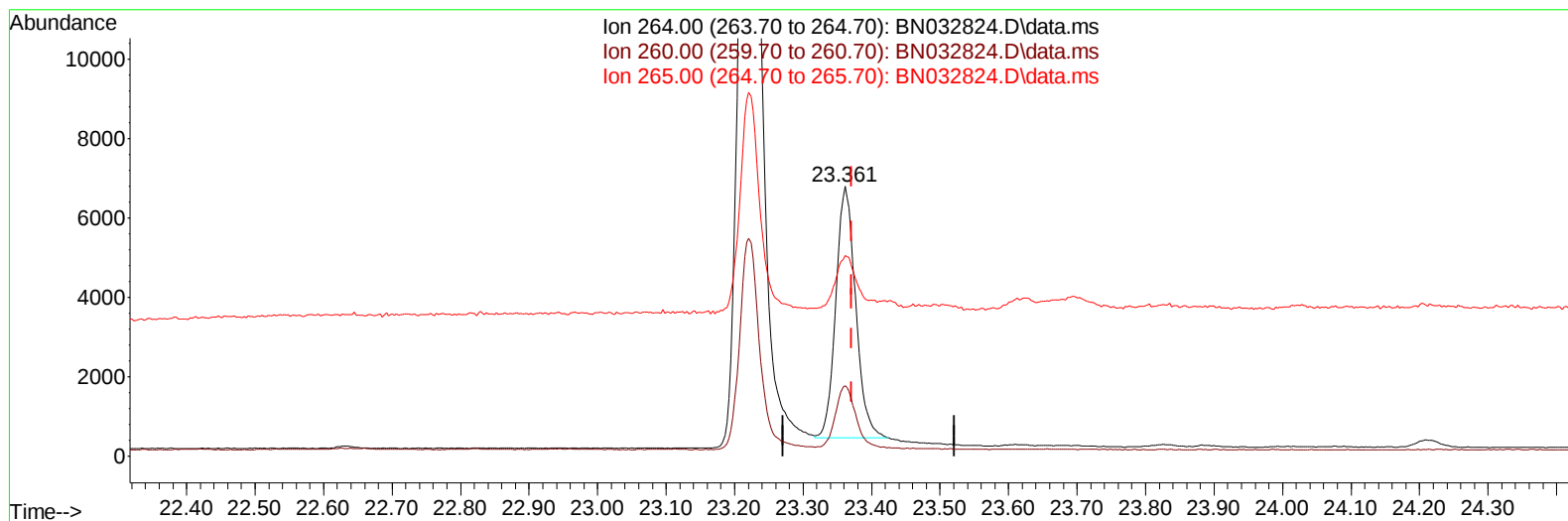
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032824.D
Acq On : 18 Jul 2024 19:14
Operator : MA/JU
Sample : P3177-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:39:26 2024
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TIC: BN032824.D\data.ms

(23) Perylene-d12 (I)

23.361min (-0.010) 0.40 ng/ul m

response 12745

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.18
265.00	95.50	74.39#
0.00	0.00	0.00

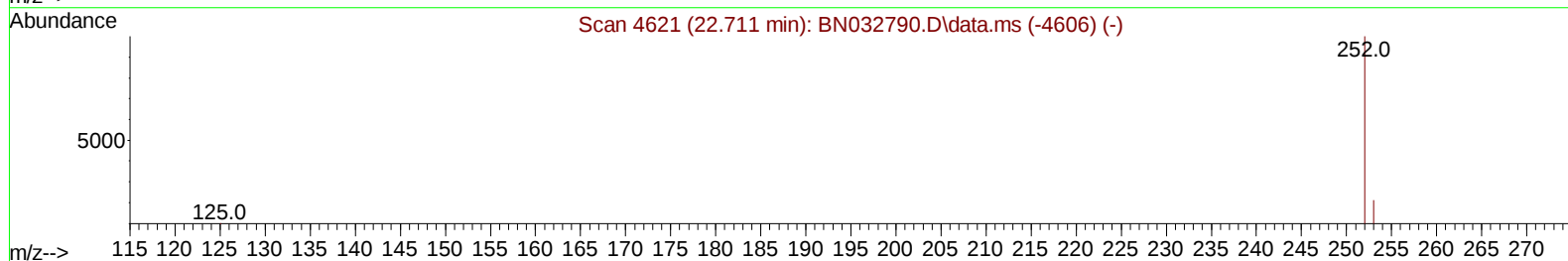
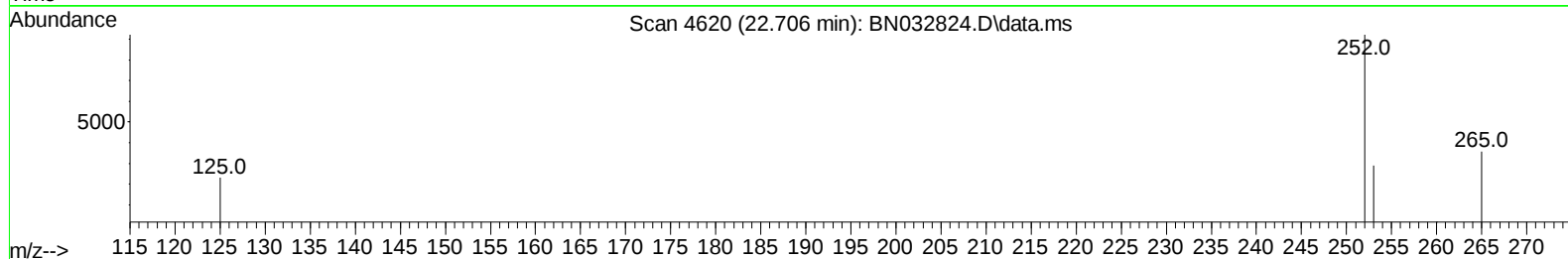
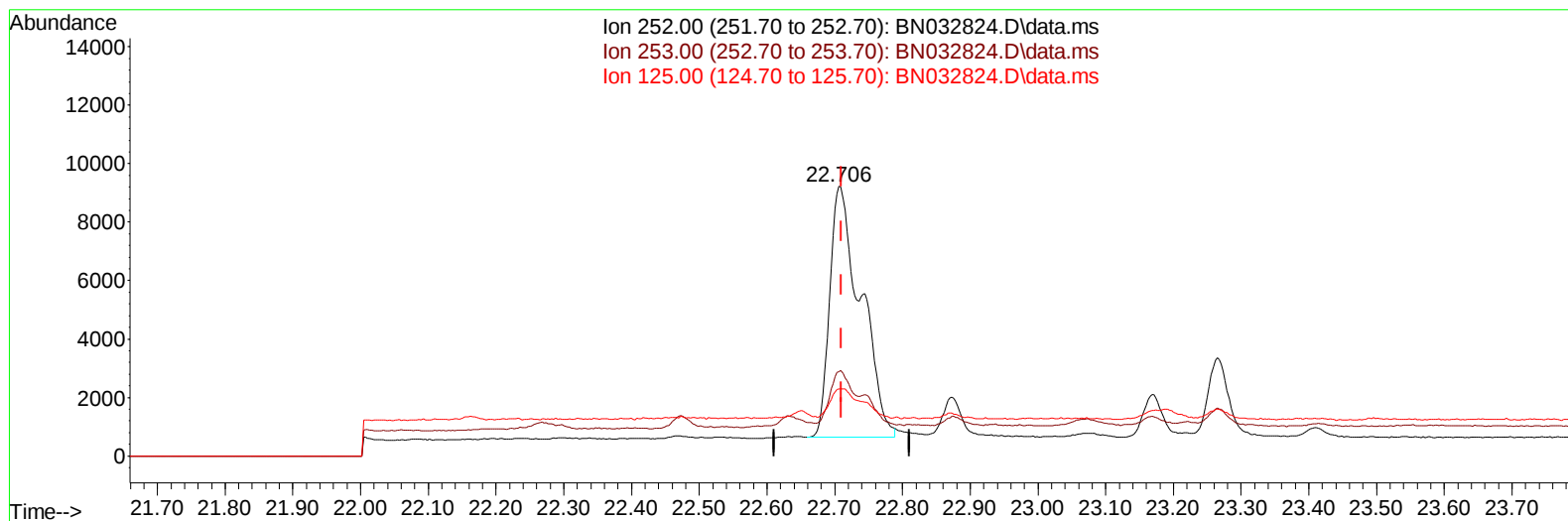
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032824.D
Acq On : 18 Jul 2024 19:14
Operator : MA/JU
Sample : P3177-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032824.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.004) 0.61 ng/u1

response 27345

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	31.26
125.00	18.00	24.97
0.00	0.00	0.00

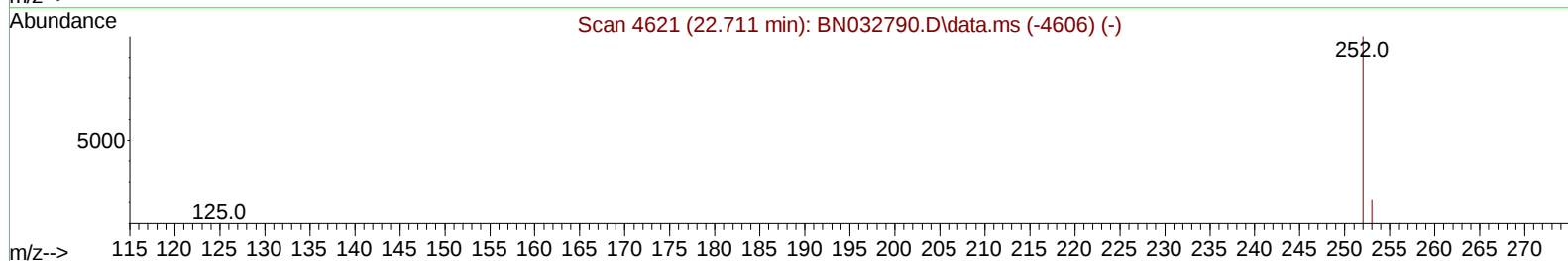
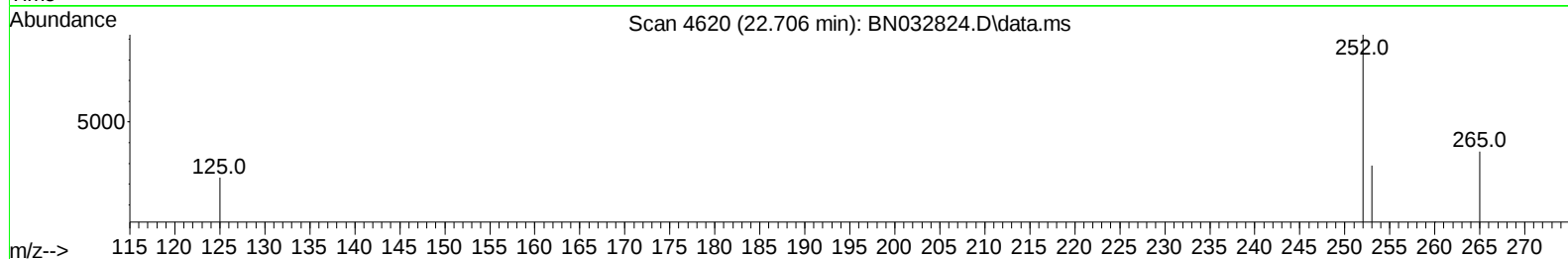
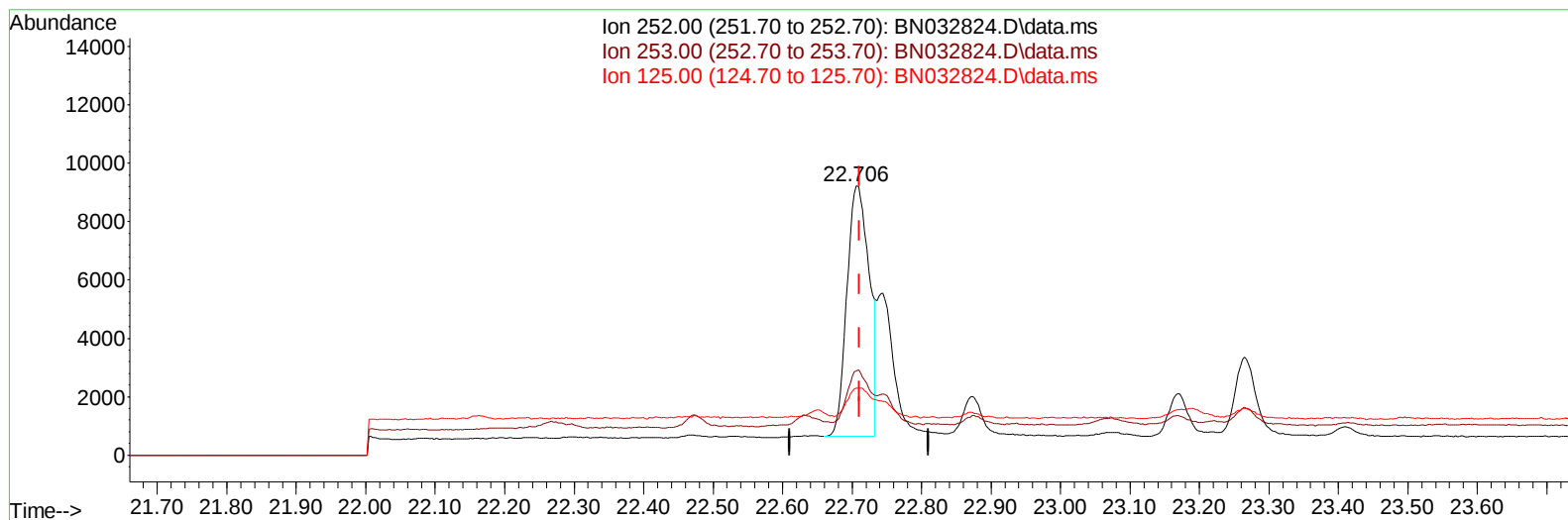
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032824.D
Acq On : 18 Jul 2024 19:14
Operator : MA/JU
Sample : P3177-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:39:26 2024
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TIC: BN032824.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.004) 0.43 ng/ul m

response 19198

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	31.26
125.00	18.00	24.97
0.00	0.00	0.00

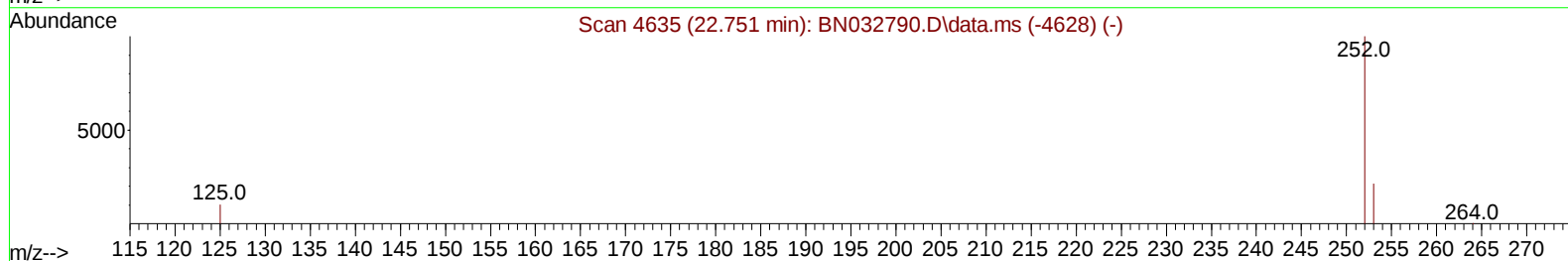
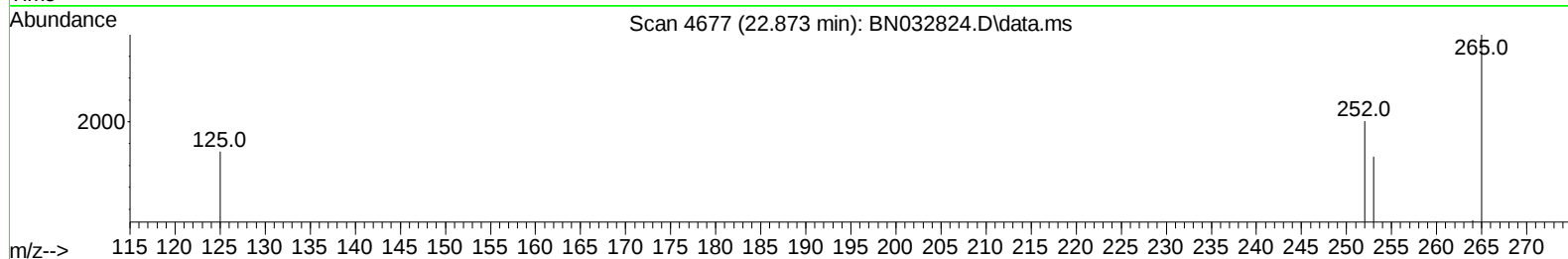
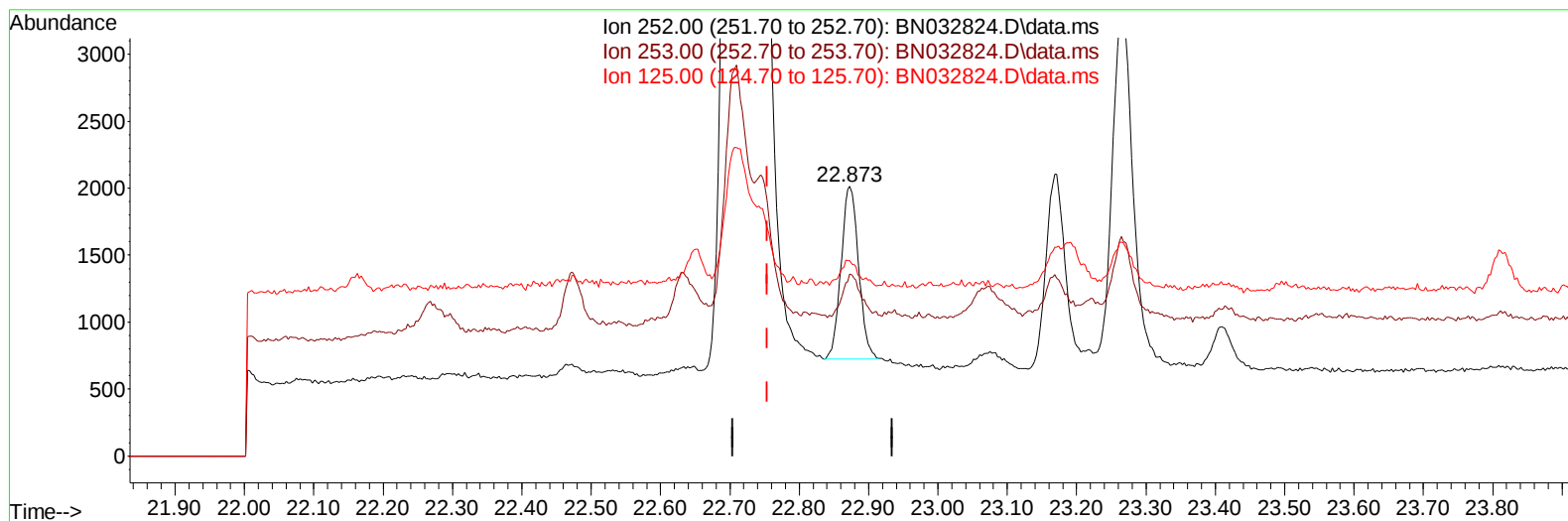
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Operator : MA/JU
Sample : P3177-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS3DL

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TIC: BN032824.D\data.ms

(25) Benzo(k)fluoranthene

22.873min (+ 0.118) 0.04 ng/u1

response 2263

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	67.46#
125.00	18.50	72.43#
0.00	0.00	0.00

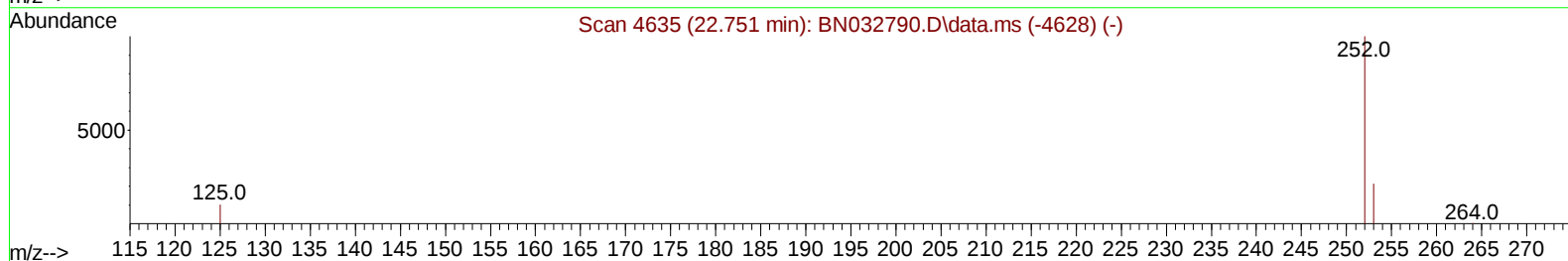
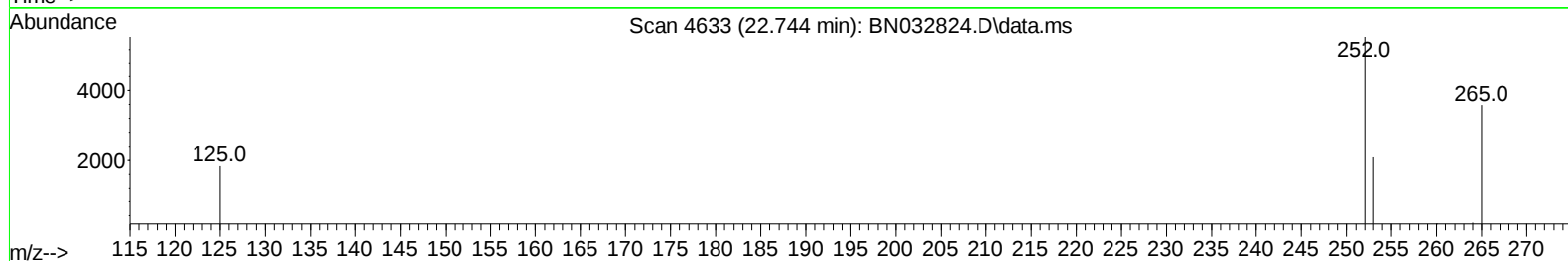
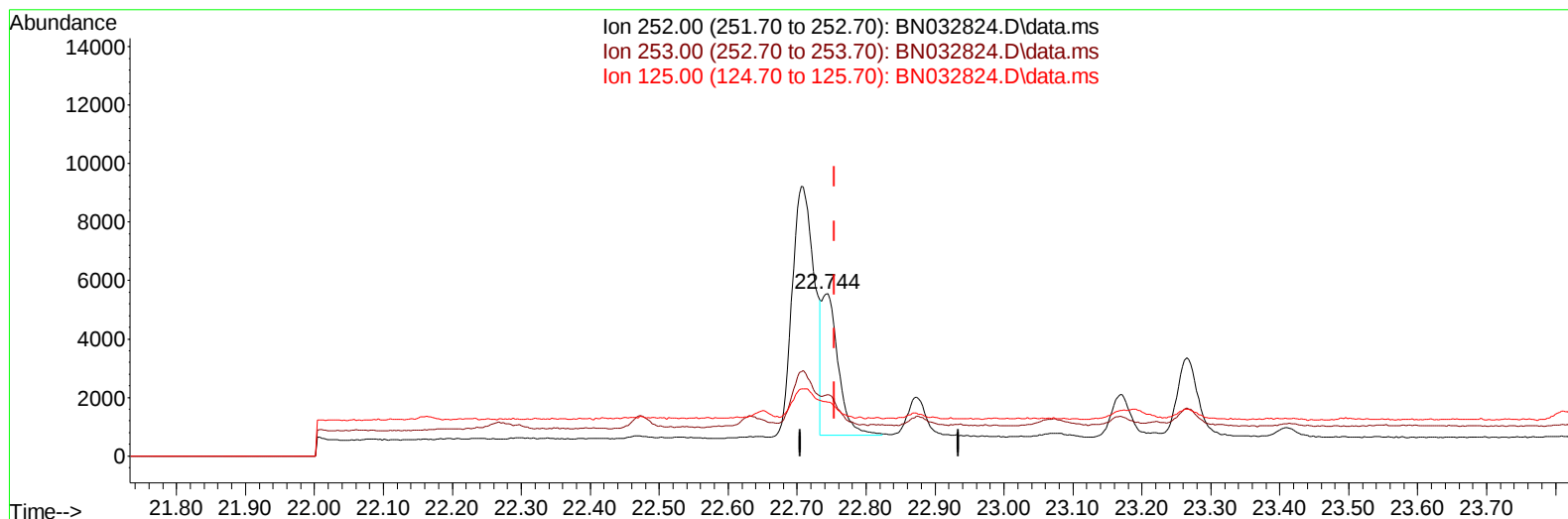
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032824.D
Acq On : 18 Jul 2024 19:14
Operator : MA/JU
Sample : P3177-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:39:26 2024
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TIC: BN032824.D\data.ms

(25) Benzo(k)fluoranthene

22.744min (-0.010) 0.15 ng/ul m

response 8234

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	37.77#
125.00	18.50	33.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032824.D
 Acq On : 18 Jul 2024 19:14
 Operator : MA/JU
 Sample : P3177-05DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BS3DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	4122	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.315	136	12571	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.187	164	6846	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.951	188	11963	0.400	ng/ul	-0.01
17) Chrysene-d12	21.169	240	11187	0.400	ng/ul	0.00
23) Perylene-d12	23.361	264	12745m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	2191	0.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	493	0.026	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	1012	0.028	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	2021	0.060	ng/ul#	89
7) 2-Methylnaphthalene	12.003	142	558	0.026	ng/ul	96
11) Acenaphthene	14.252	153	2403	0.105	ng/ul	98
12) Fluorene	15.251	166	2176	0.083	ng/ul#	94
15) Phenanthrene	16.994	178	24566	0.754	ng/ul	99
16) Anthracene	17.086	178	5870	0.221	ng/ul#	88
19) Fluoranthene	19.021	202	34663	0.762	ng/ul	99
20) Pyrene	19.388	202	20096	0.427	ng/ul	99
21) Benzo(a)anthracene	21.152	228	16479m	0.463	ng/ul	
22) Chrysene	21.204	228	14258	0.277	ng/ul#	94
24) Benzo(b)fluoranthene	22.706	252	19198m	0.427	ng/ul	
25) Benzo(k)fluoranthene	22.744	252	8234m	0.150	ng/ul	
26) Benzo(a)pyrene	23.265	252	5527	0.142	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	25.578	276	5634	0.107	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.574	278	2298	0.056	ng/ul#	14

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

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Manual IntegrationsAPPROVED

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