

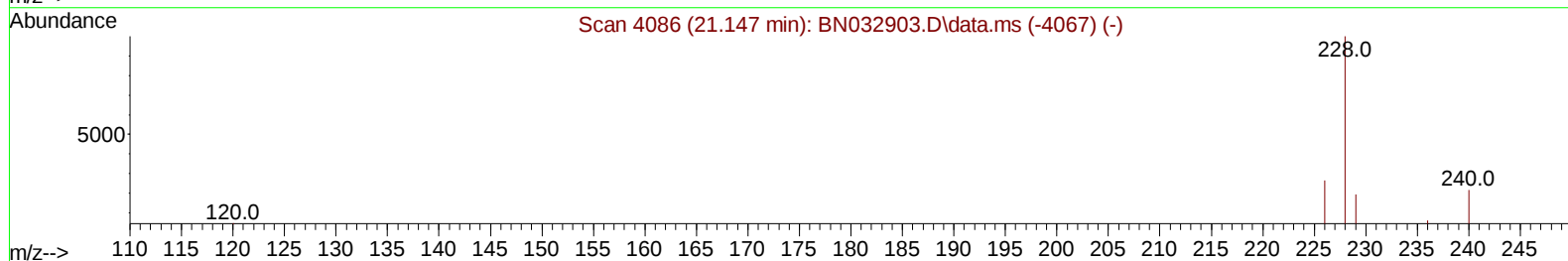
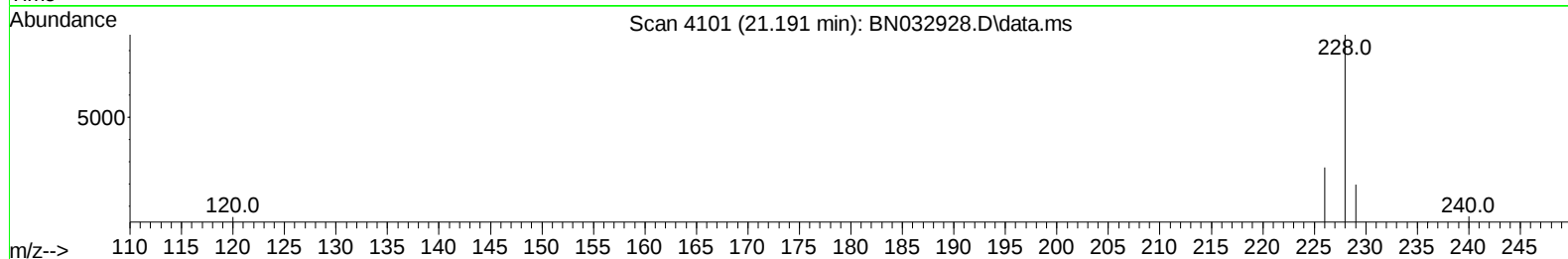
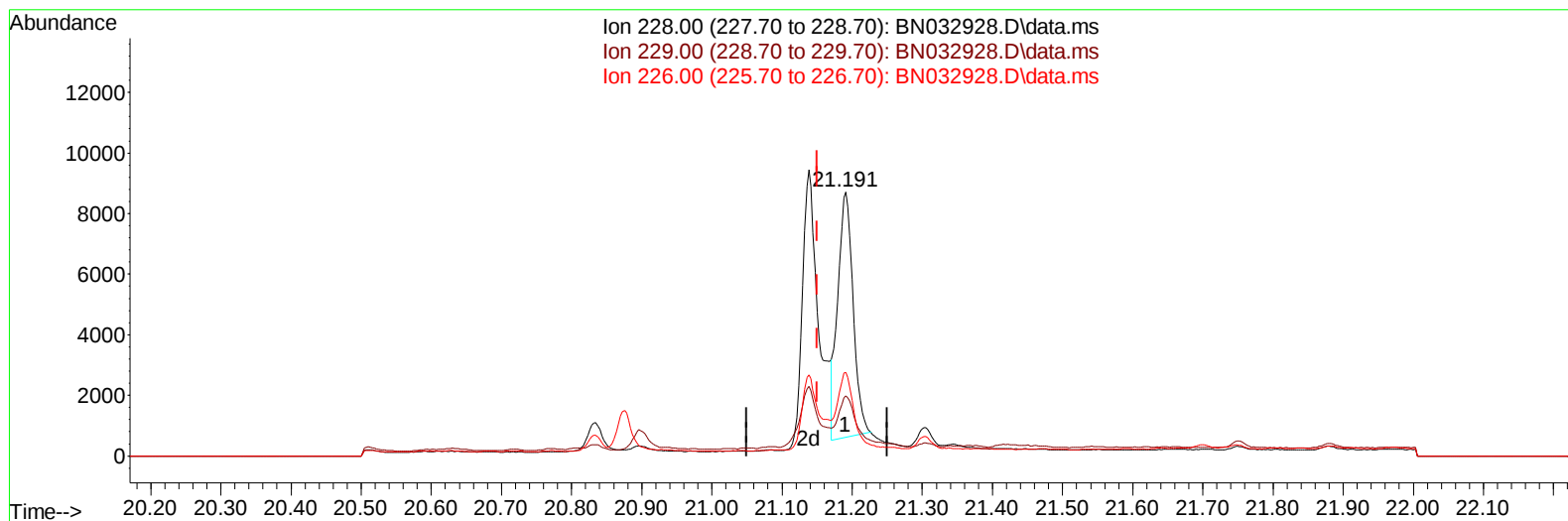
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032928.D
Acq On : 24 Jul 2024 02:08
Operator : MA/JU
Sample : P3238-14DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BG0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 02:34:02 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: BN032928.D\data.ms

(21) Benzo(a)anthracene

21.191min (+ 0.041) 0.28 ng/u1

response 12274

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	22.63
226.00	27.40	31.65
0.00	0.00	0.00

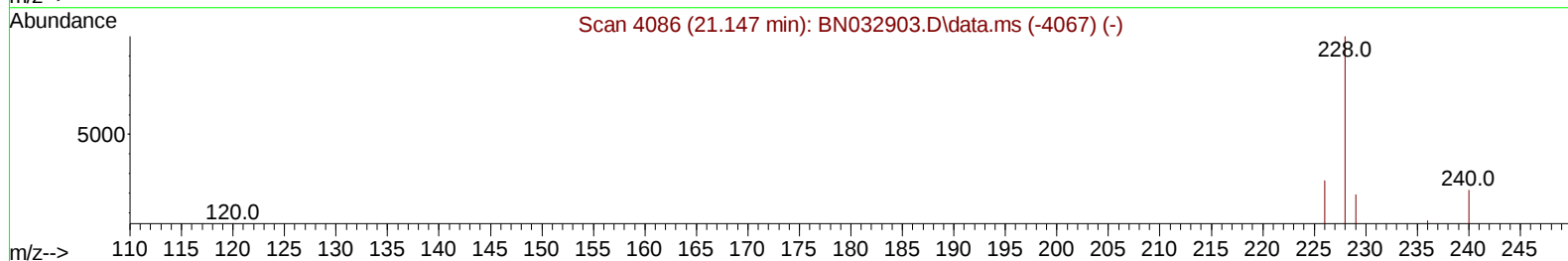
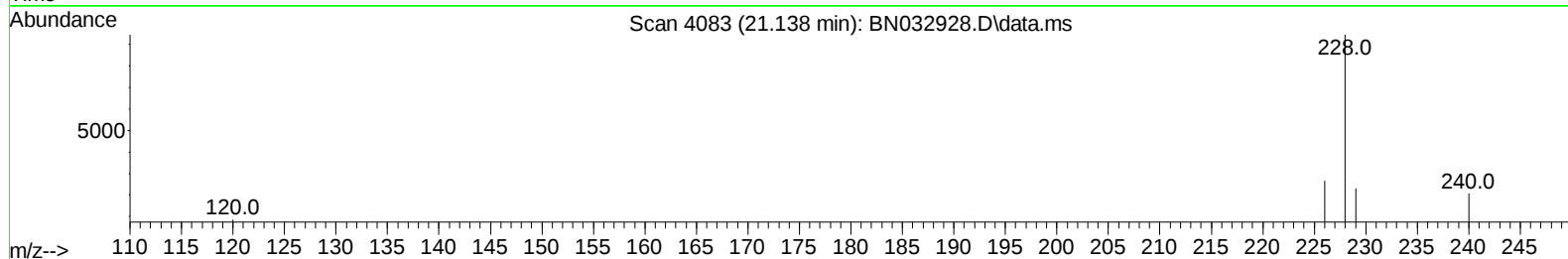
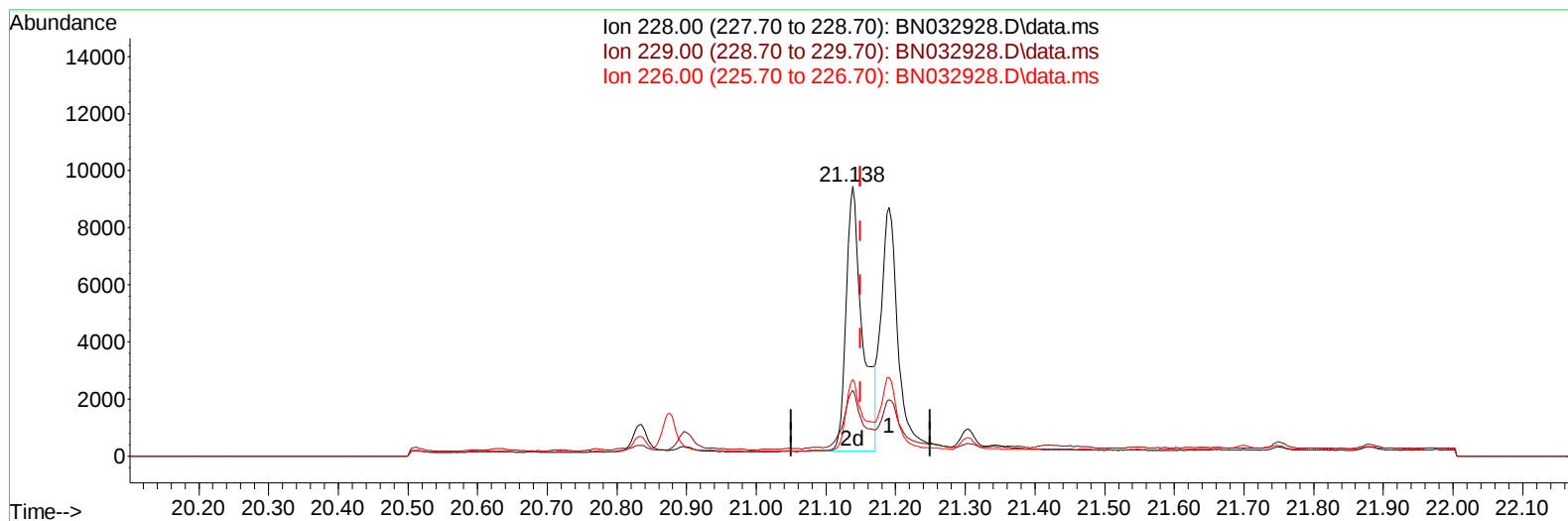
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
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TIC: BN032928.D\data.ms

(21) Benzo(a)anthracene

21.138min (-0.012) 0.35 ng/u1 m

response 15198

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	24.38#
226.00	27.40	28.33
0.00	0.00	0.00

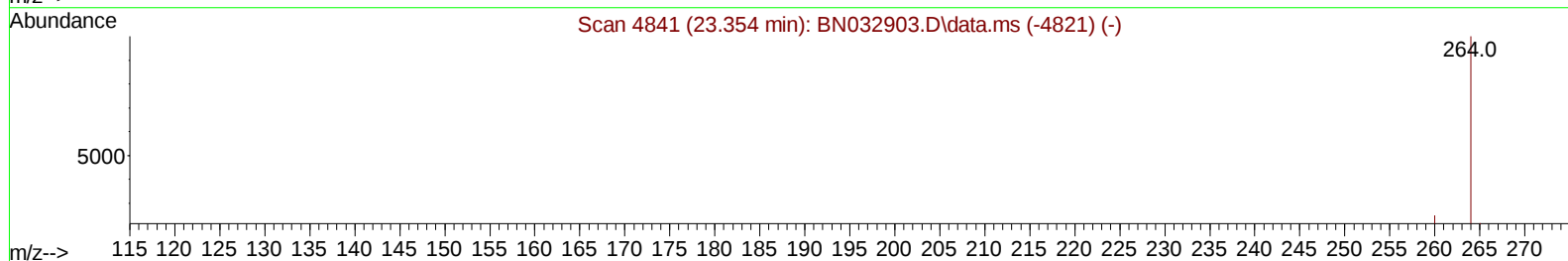
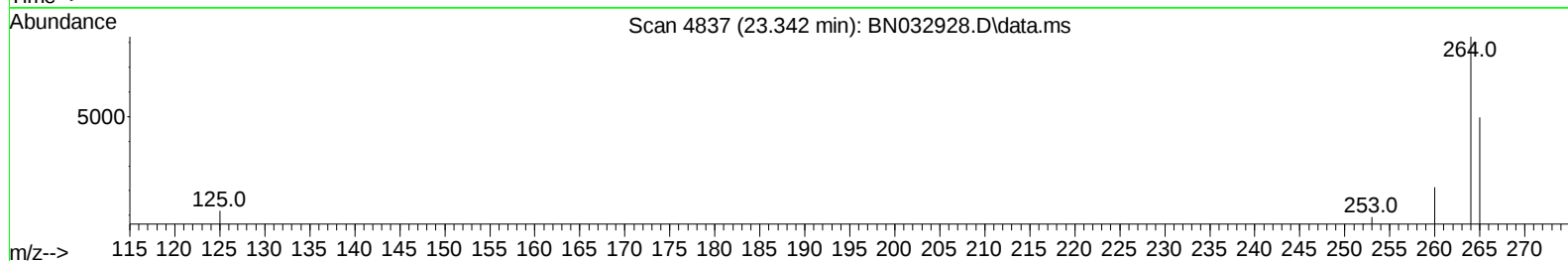
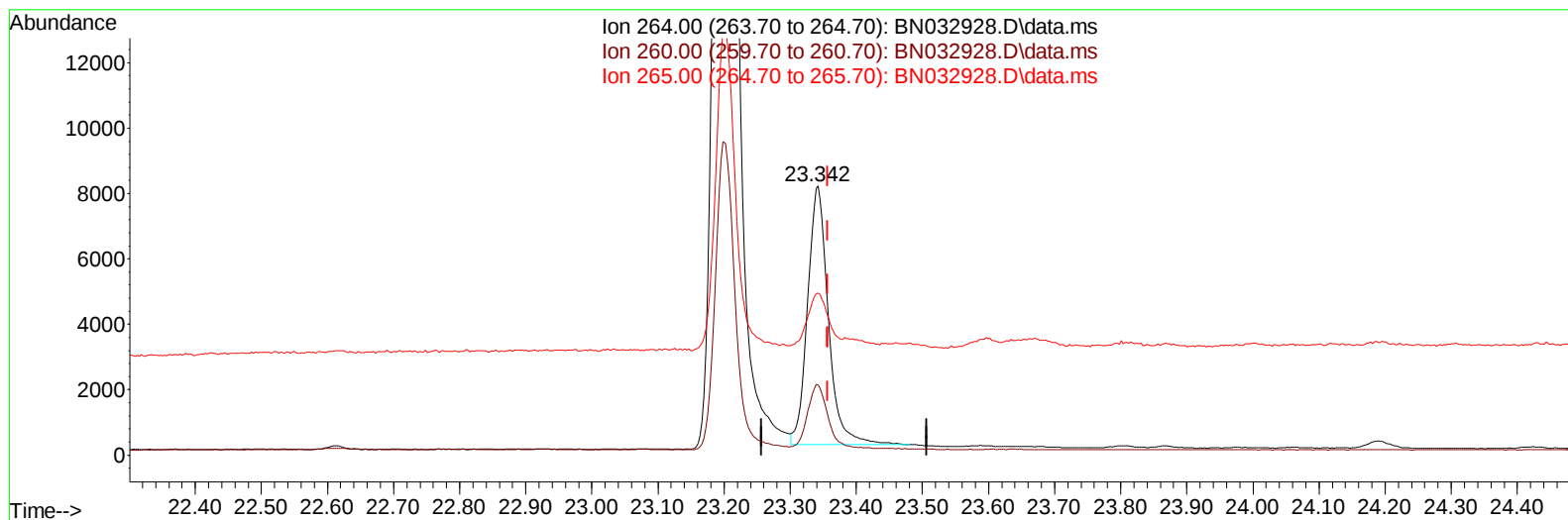
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032928.D
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BG0DL

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TIC: BN032928.D\data.ms

(23) Perylene-d12 (I)

23.342min (-0.015) 0.40 ng/u1

response 17172

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.12
265.00	95.50	60.24#
0.00	0.00	0.00

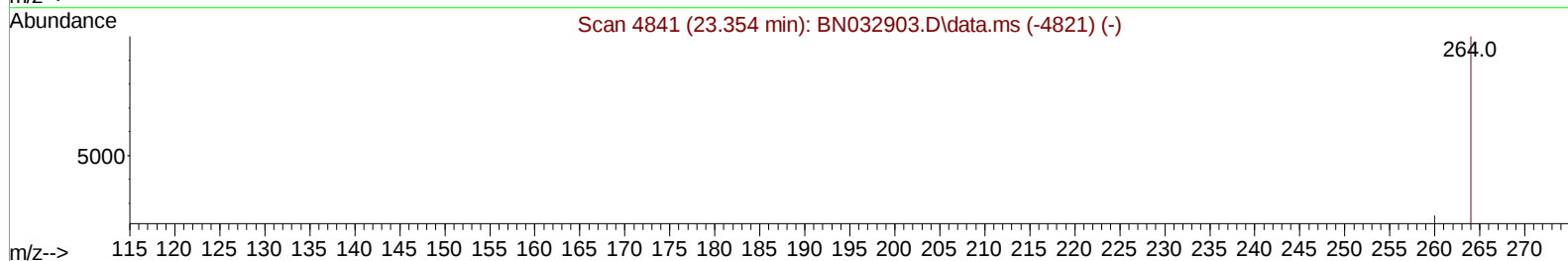
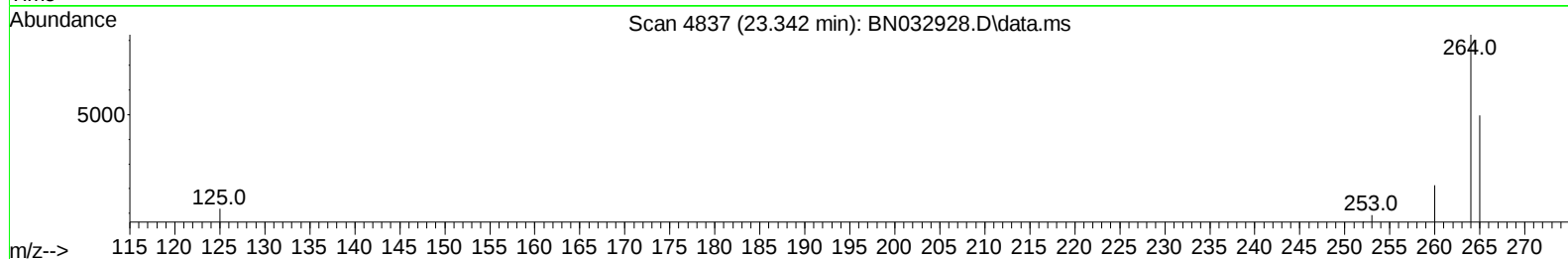
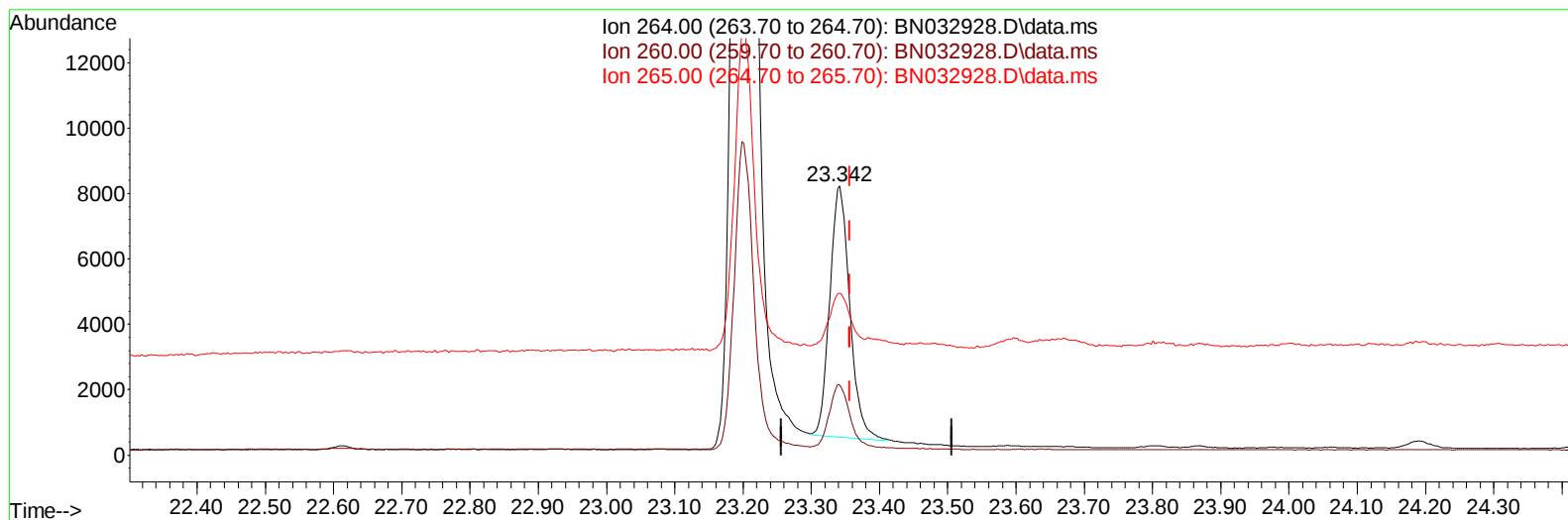
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032928.D
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Operator : MA/JU
Sample : P3238-14DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BG0DL

Manual IntegrationsAPPROVED

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TIC: BN032928.D\data.ms

(23) Perylene-d12 (I)

23.342min (-0.015) 0.40 ng/ul m

response 15648

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.12
265.00	95.50	60.24#
0.00	0.00	0.00

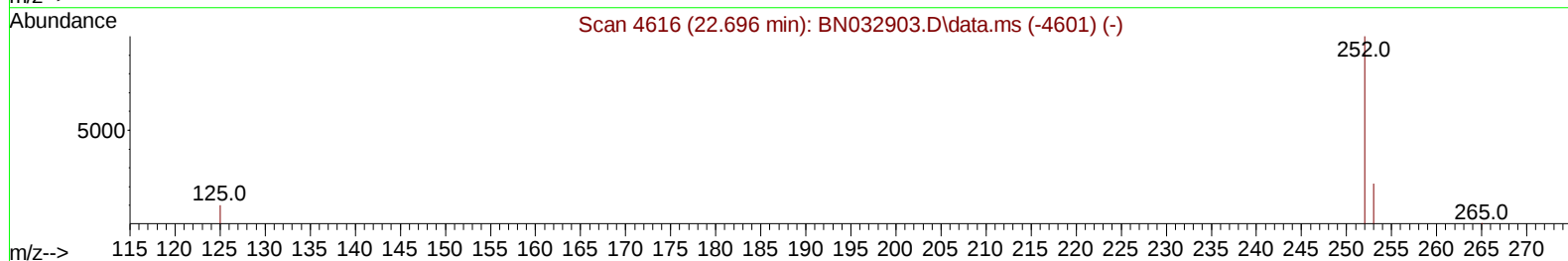
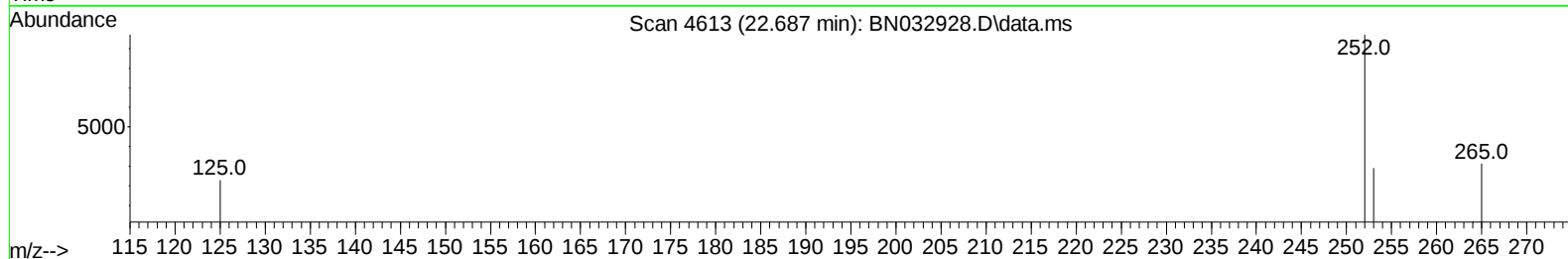
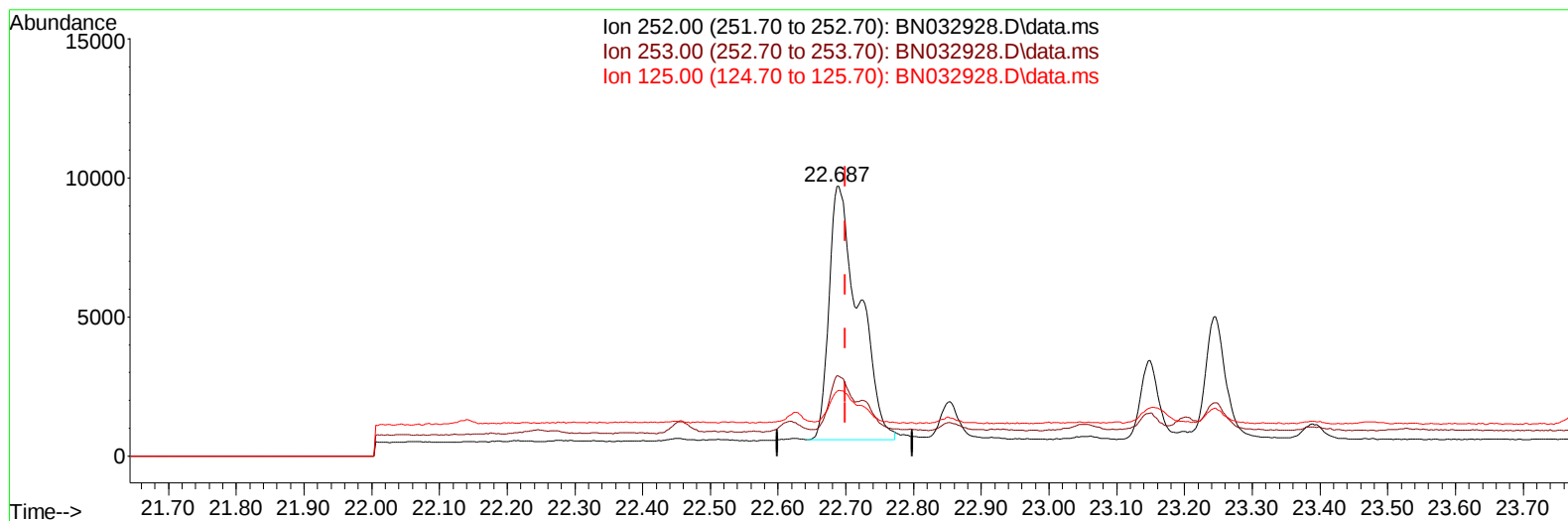
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032928.D
Acq On : 24 Jul 2024 02:08
Operator : MA/JU
Sample : P3238-14DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BG0DL

Manual IntegrationsAPPROVED

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TIC: BN032928.D\data.ms

(24) Benzo(b)fluoranthene

22.687min (-0.012) 0.50 ng/u1

response 27858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	29.91
125.00	18.00	23.86
0.00	0.00	0.00

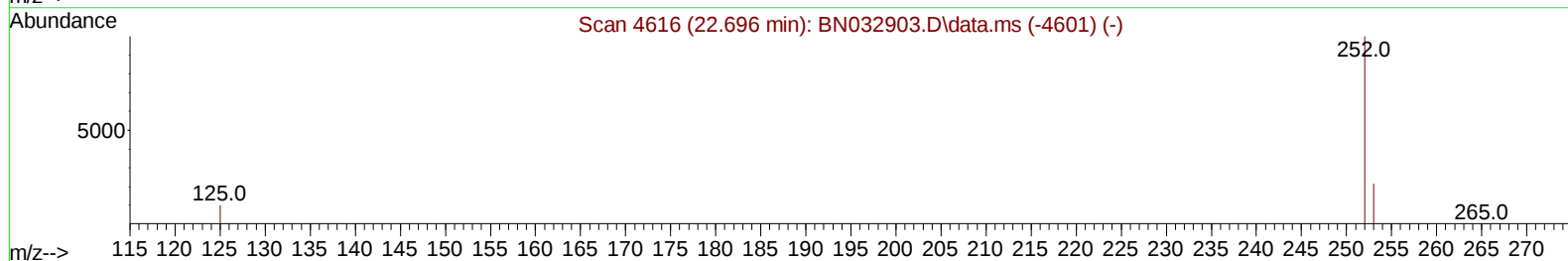
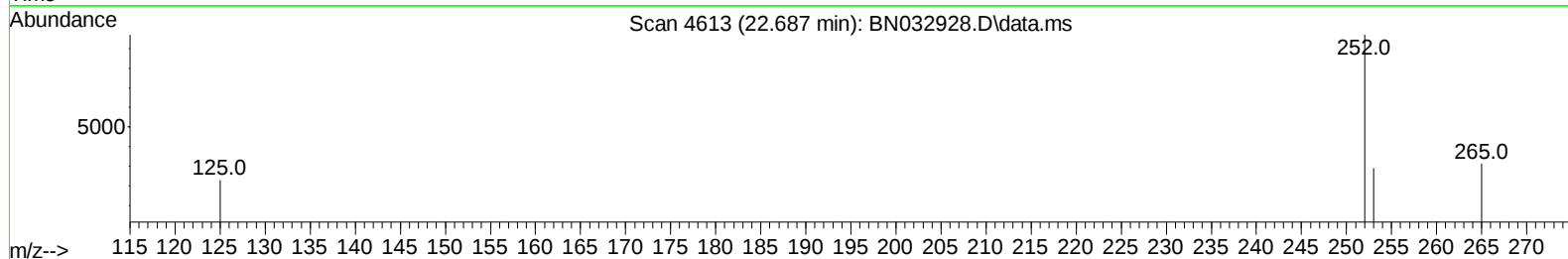
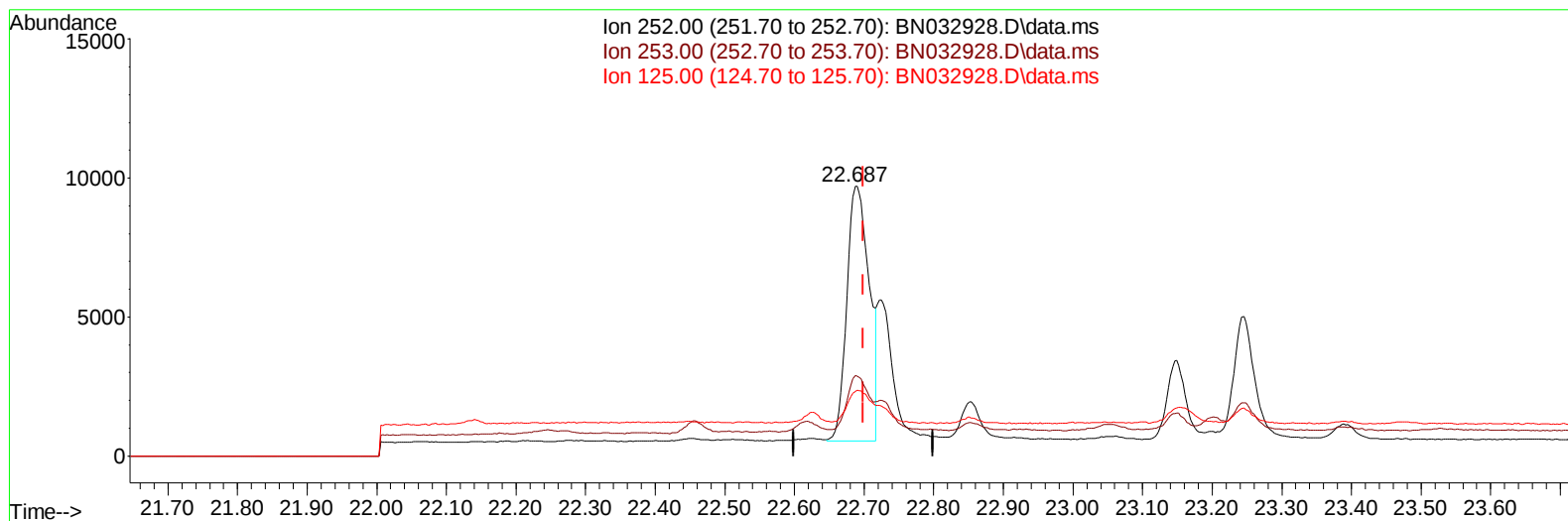
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032928.D
Acq On : 24 Jul 2024 02:08
Operator : MA/JU
Sample : P3238-14DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BG0DL

Manual IntegrationsAPPROVED

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TIC: BN032928.D\data.ms

(24) Benzo(b)fluoranthene

22.687min (-0.012) 0.37 ng/u1 m

response 20421

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	29.91
125.00	18.00	23.86
0.00	0.00	0.00

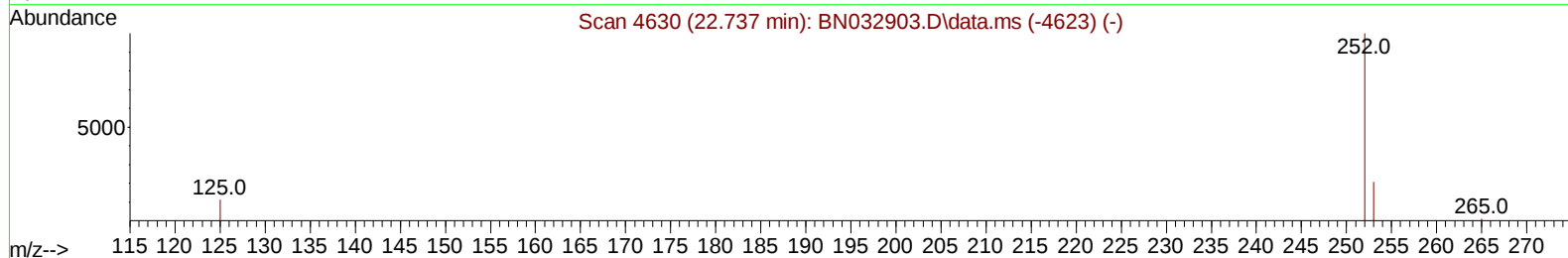
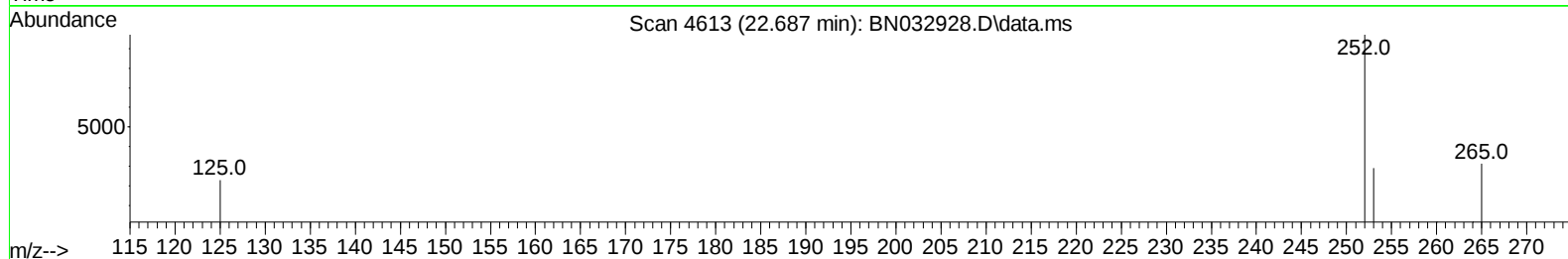
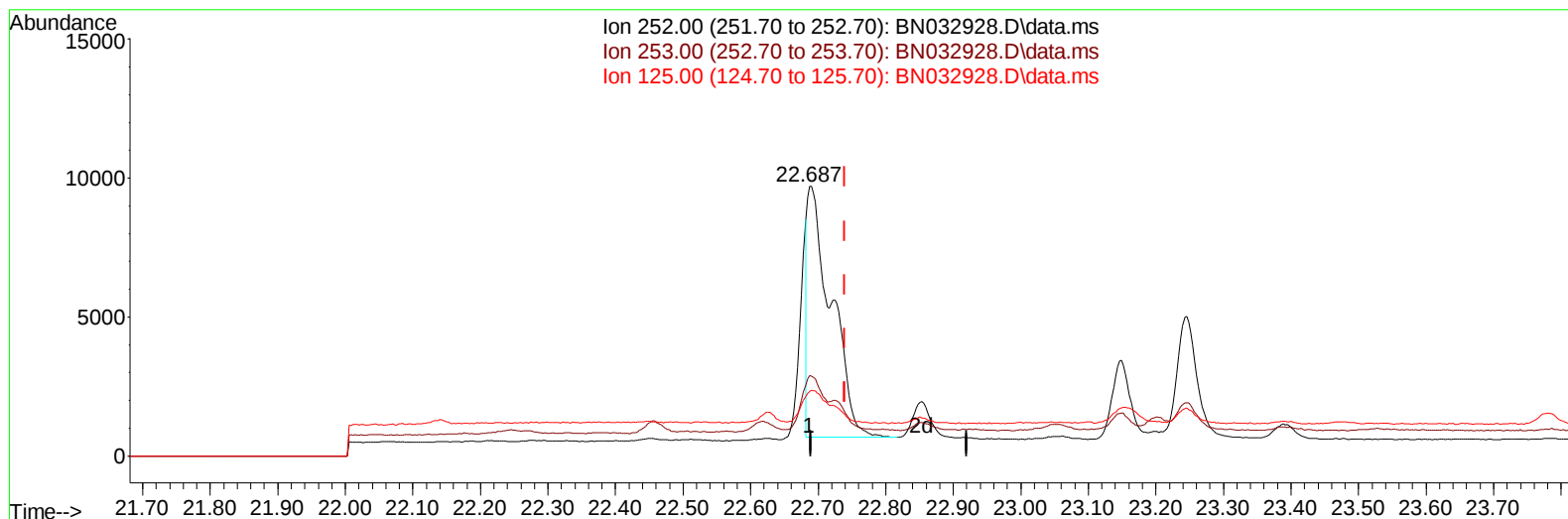
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Sample : P3238-14DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BG0DL

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TIC: BN032928.D\data.ms

(25) Benzo(k)fluoranthene

22.687min (-0.053) 0.33 ng/u1

response 22347

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.91
125.00	18.50	23.86#
0.00	0.00	0.00

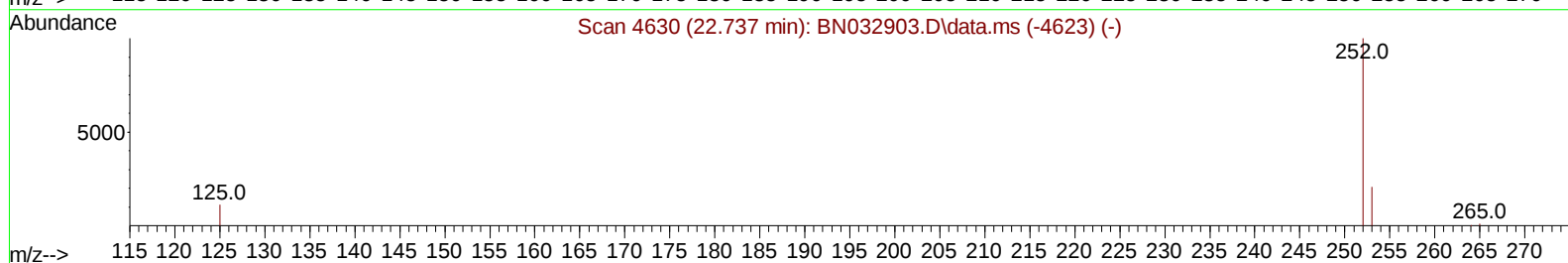
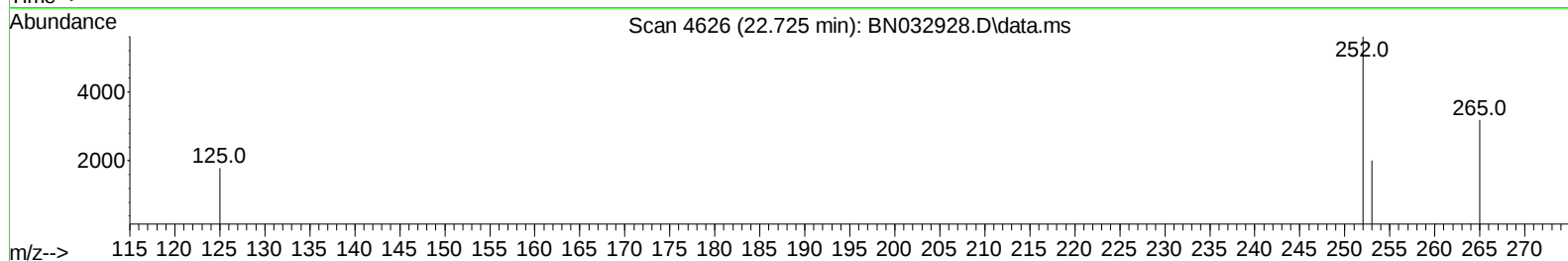
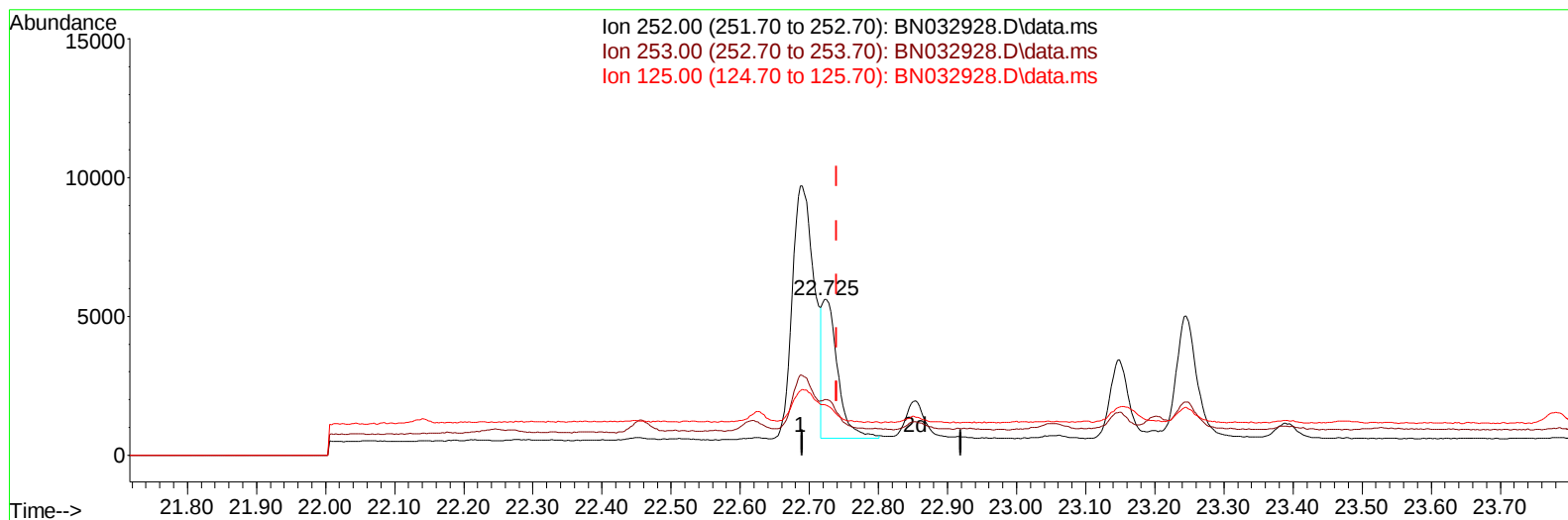
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032928.D
Acq On : 24 Jul 2024 02:08
Operator : MA/JU
Sample : P3238-14DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BG0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 02:34:02 2024
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TIC: BN032928.D\data.ms

(25) Benzo(k)fluoranthene

22.725min (-0.015) 0.12 ng/u1 m

response 7768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	35.83#
125.00	18.50	31.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032928.D
 Acq On : 24 Jul 2024 02:08
 Operator : MA/JU
 Sample : P3238-14DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BG0DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5681	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.299	136	19282	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	11268	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	18600	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	13768	0.400	ng/ul	-0.01
23) Perylene-d12	23.342	264	15648m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3183	0.467	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	882	0.030	ng/ul	-0.02
18) Fluoranthene-d10	18.976	212	1381	0.031	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	1383	0.027	ng/ul#	79
10) Acenaphthylene	13.892	152	1045	0.023	ng/ul#	72
11) Acenaphthene	14.234	153	2388	0.063	ng/ul	98
12) Fluorene	15.238	166	1679	0.039	ng/ul#	97
15) Phenanthrene	16.978	178	25606	0.505	ng/ul	100
16) Anthracene	17.071	178	5511	0.133	ng/ul#	91
19) Fluoranthene	19.008	202	35114	0.627	ng/ul	99
20) Pyrene	19.375	202	26278	0.454	ng/ul	100
21) Benzo(a)anthracene	21.138	228	15198m	0.347	ng/ul	
22) Chrysene	21.191	228	14113	0.223	ng/ul	96
24) Benzo(b)fluoranthene	22.687	252	20421m	0.370	ng/ul	
25) Benzo(k)fluoranthene	22.725	252	7768m	0.115	ng/ul	
26) Benzo(a)pyrene	23.245	252	8833	0.185	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.552	276	8247	0.127	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.545	278	2429	0.048	ng/ul#	20
29) Benzo(g,h,i)perylene	26.233	276	1271	0.024	ng/ul#	21

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

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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