

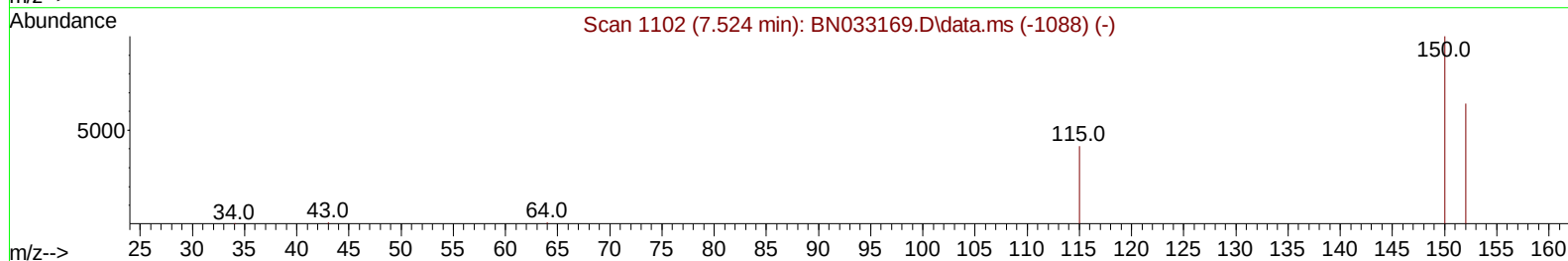
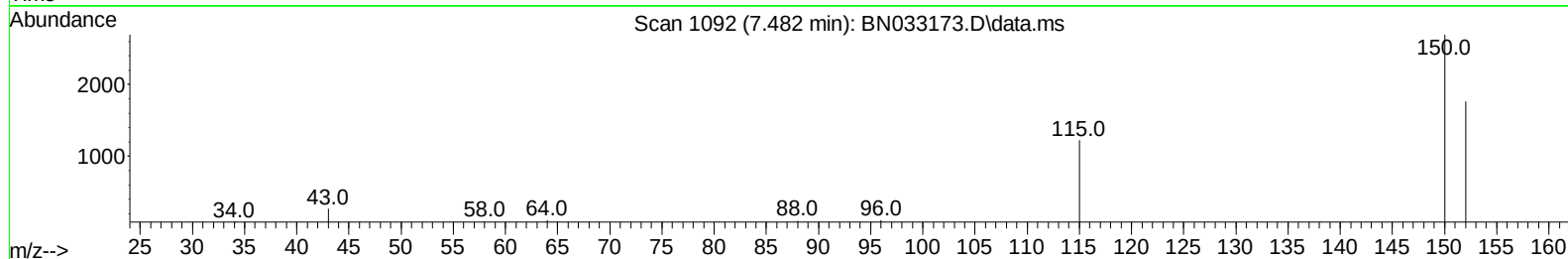
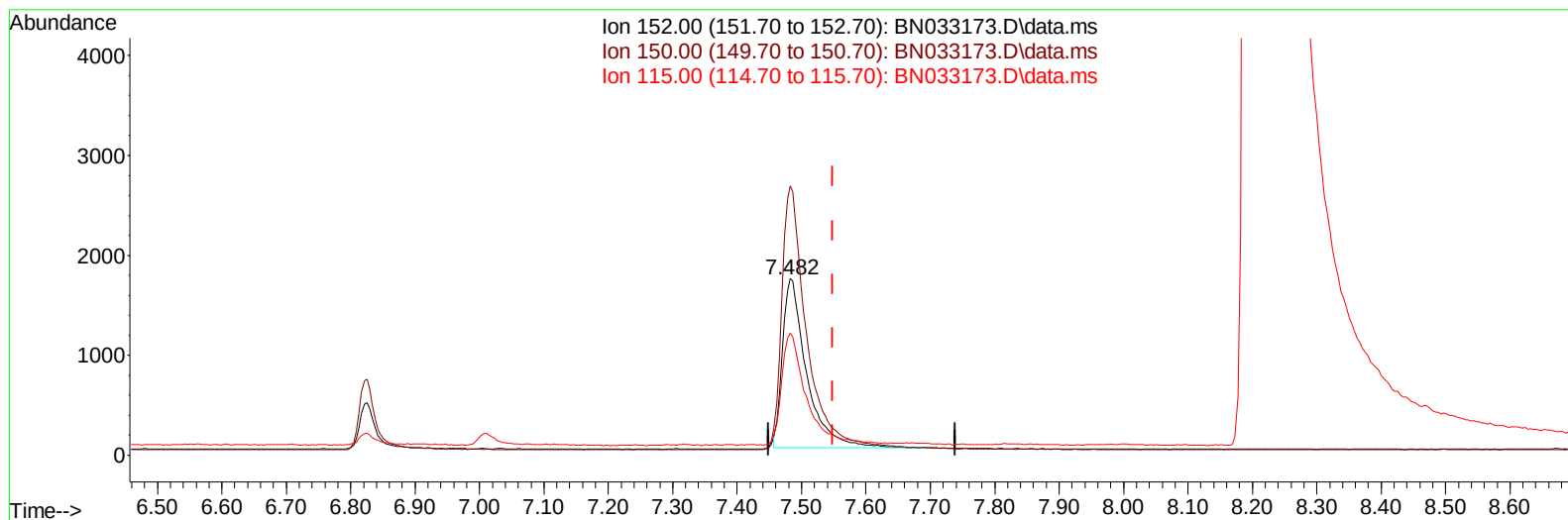
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033173.D
Acq On : 01 Aug 2024 18:53
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033173.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.482min (-0.067) 0.40 ng/ul

response 4420

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	152.49
115.00	84.50	69.25
0.00	0.00	0.00

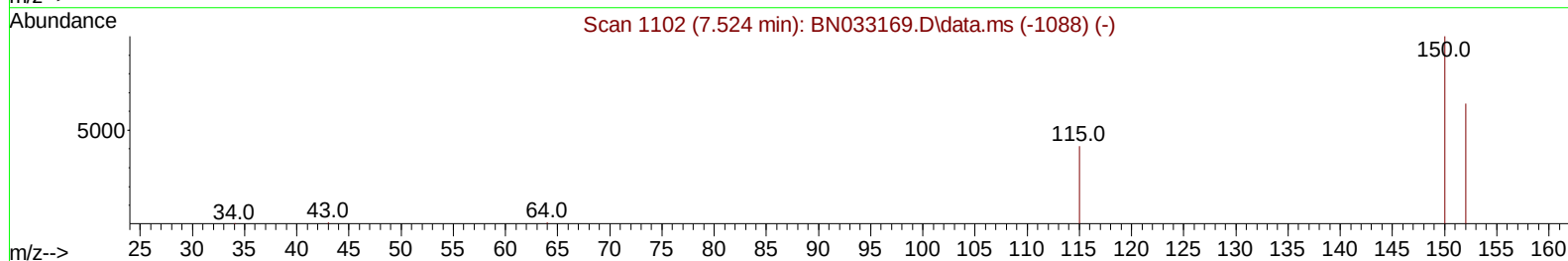
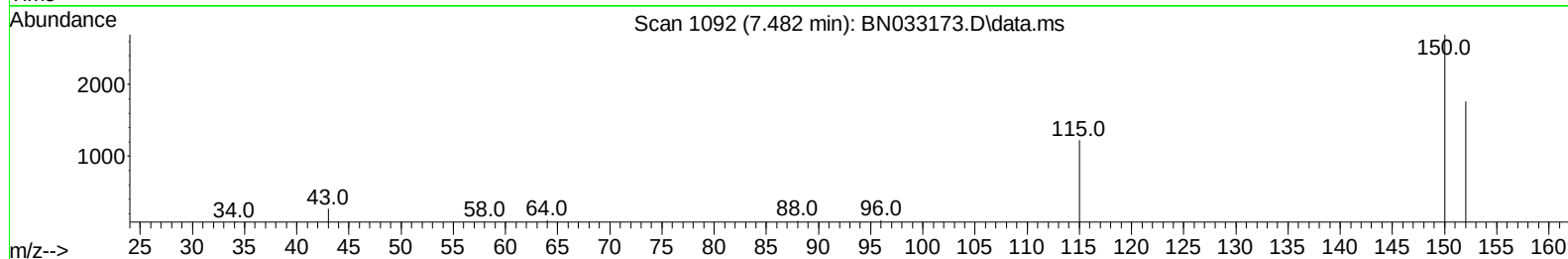
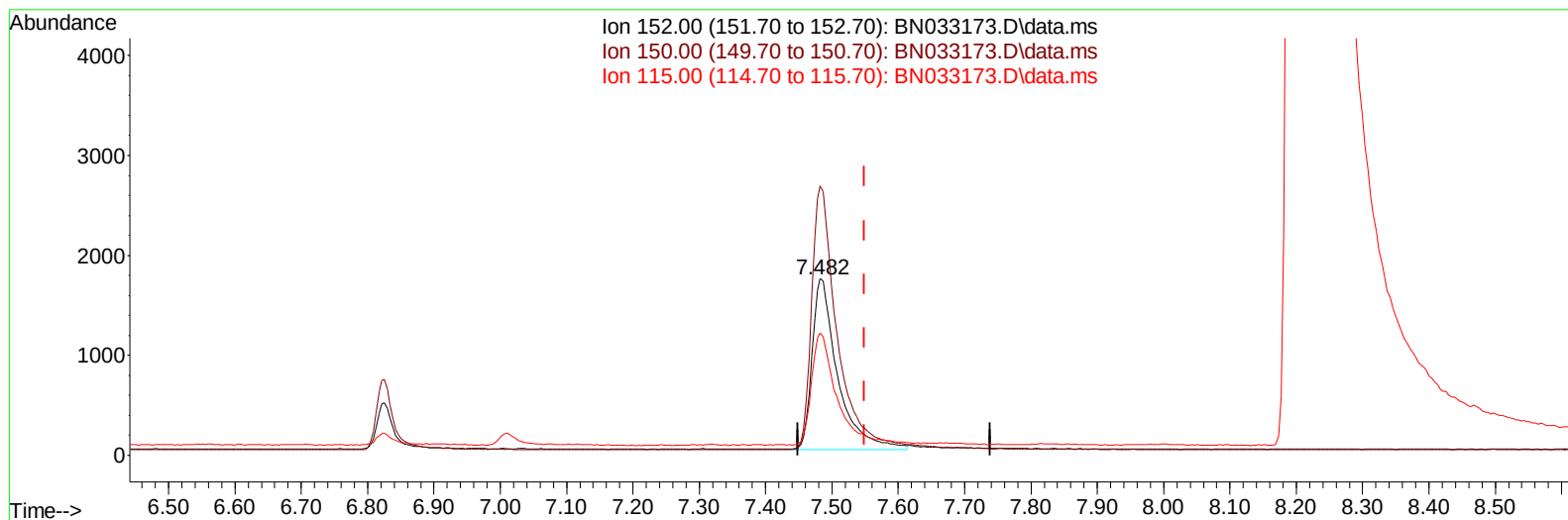
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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Manual IntegrationsAPPROVED

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TIC: BN033173.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.482min (-0.067) 0.40 ng/ul m

response 4619

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	152.49
115.00	84.50	69.25
0.00	0.00	0.00

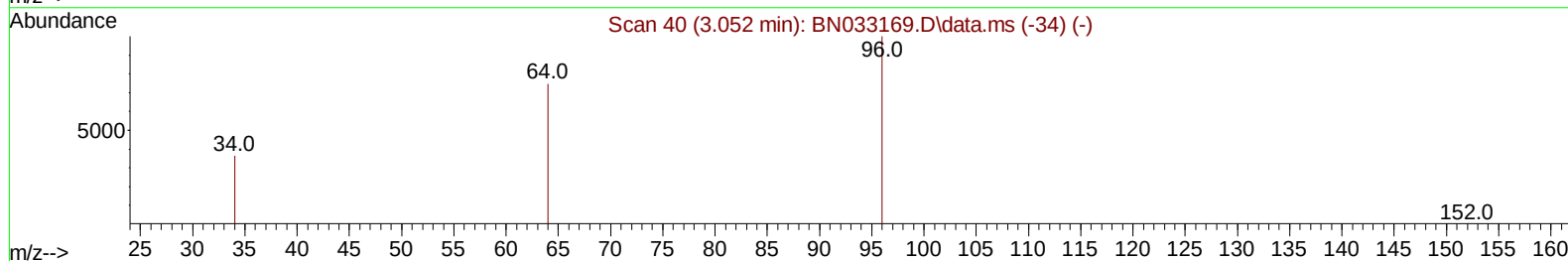
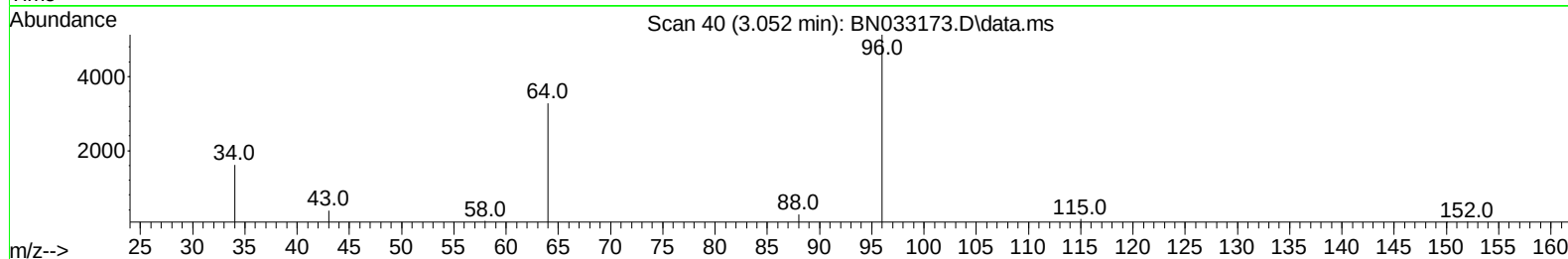
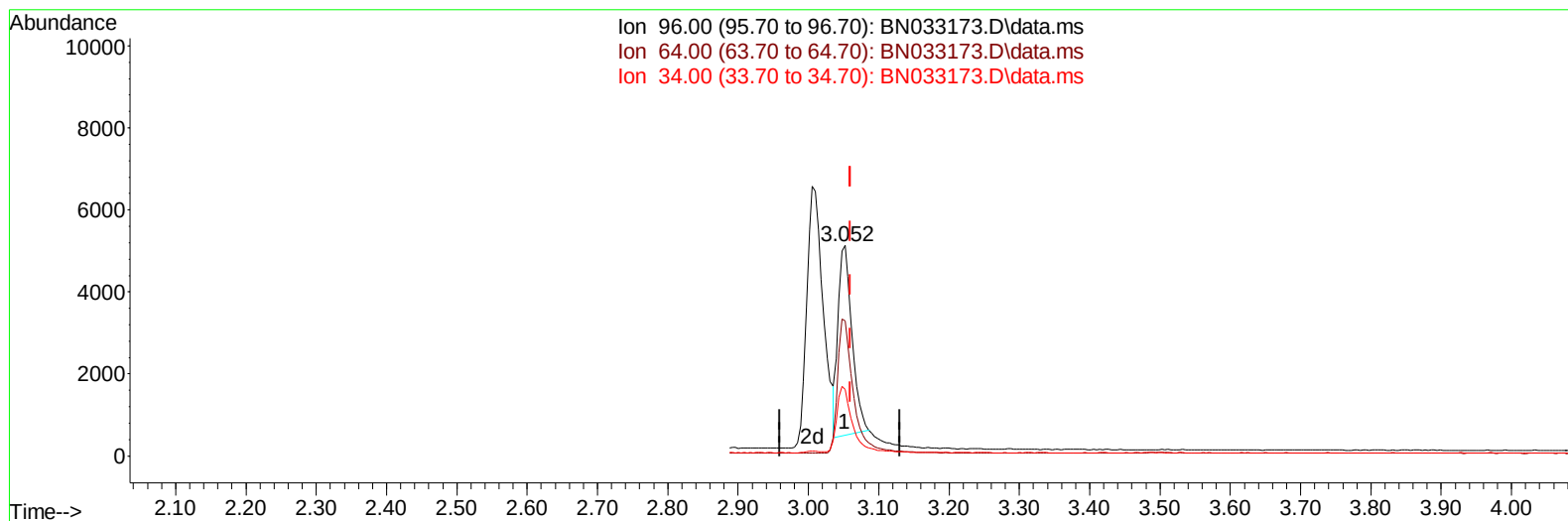
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ALS Vial : 6 Sample Multiplier: 1

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TIC: BN033173.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.052min (-0.008) 1.09 ng/u1

response 6346

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	64.03
34.00	29.90	31.61
0.00	0.00	0.00

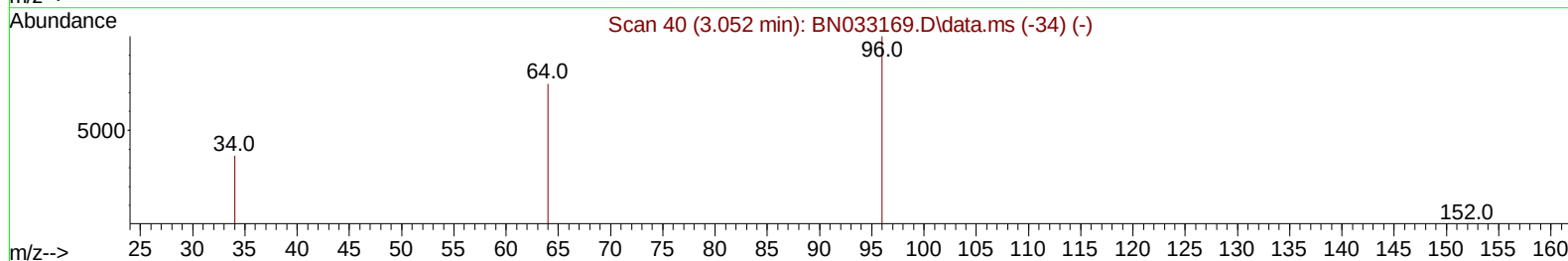
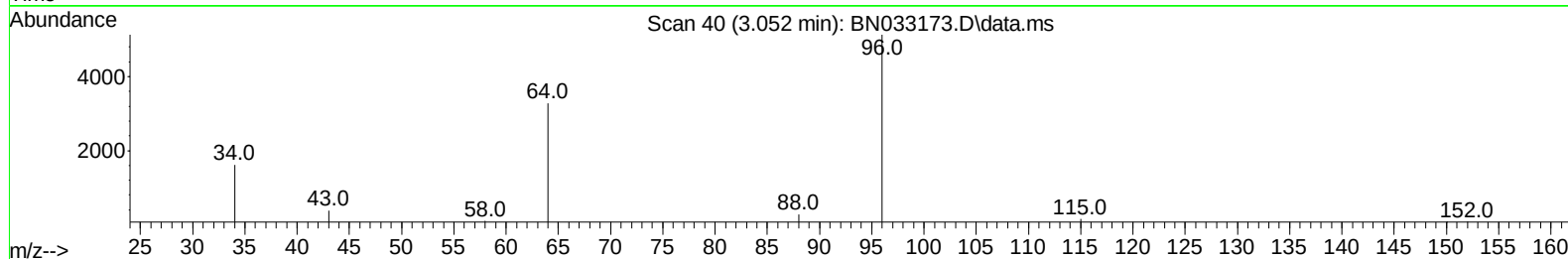
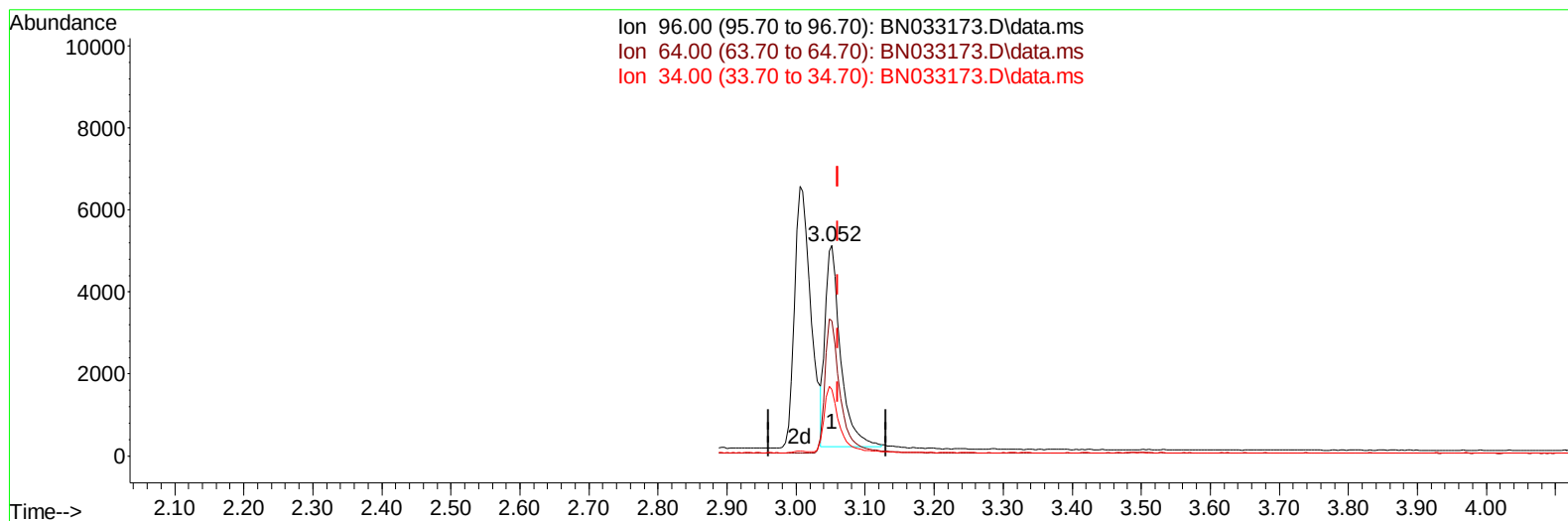
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033173.D
Acq On : 01 Aug 2024 18:53
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:07 2024
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TIC: BN033173.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.052min (-0.008) 1.31 ng/ul m

response 7661

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.80	64.03
34.00	29.90	31.61
0.00	0.00	0.00

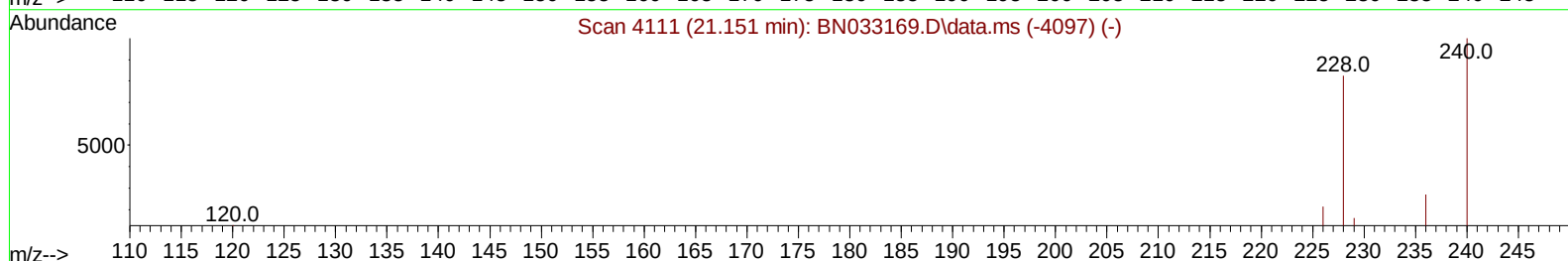
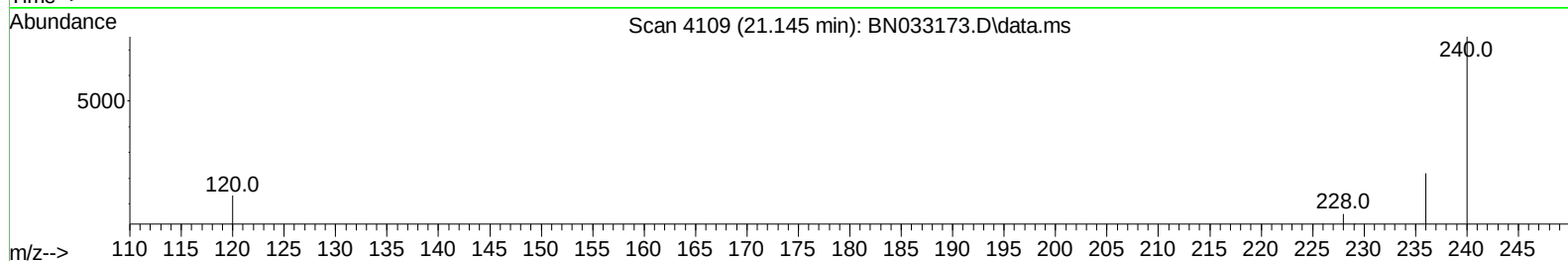
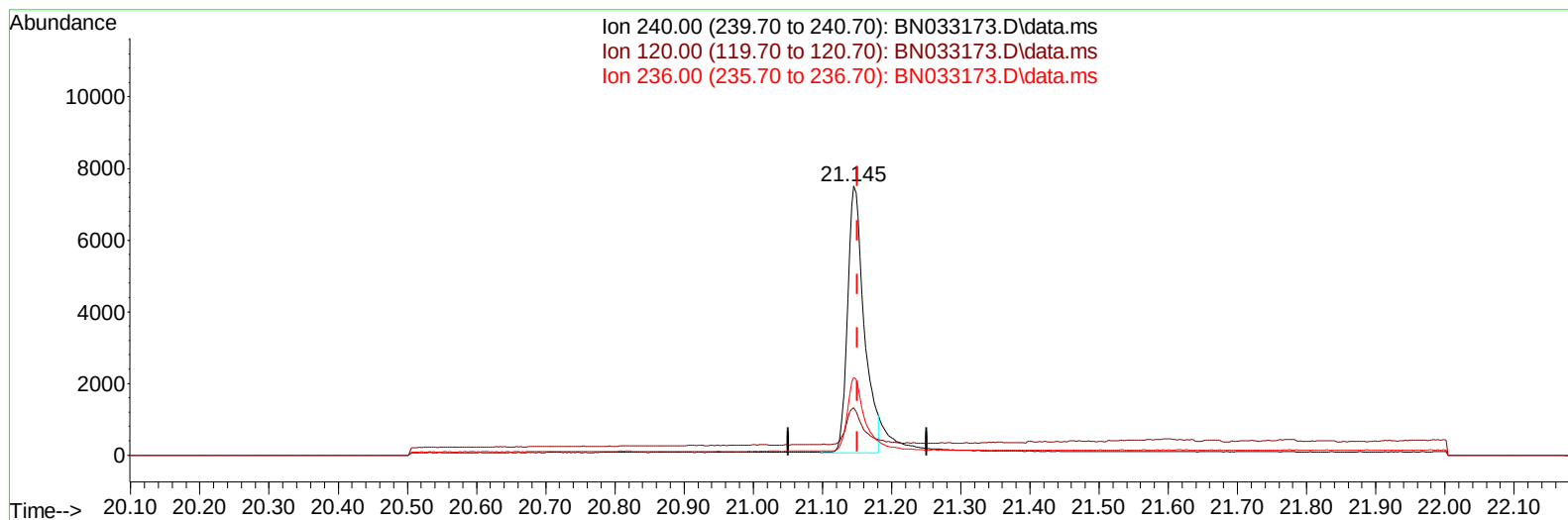
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033173.D
Acq On : 01 Aug 2024 18:53
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

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TIC: BN033173.D\data.ms

(17) Chrysene-d12

21.145min (-0.006) 0.40 ng/u1

response 12343

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	17.50
236.00	29.50	29.00
0.00	0.00	0.00

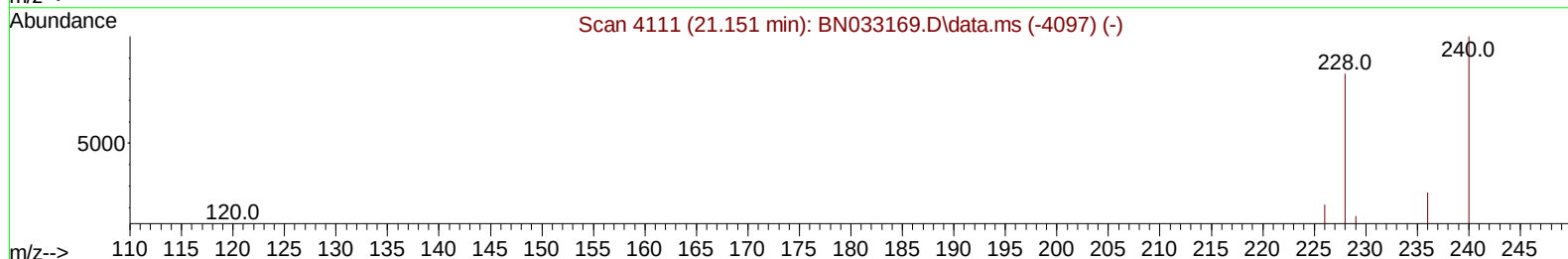
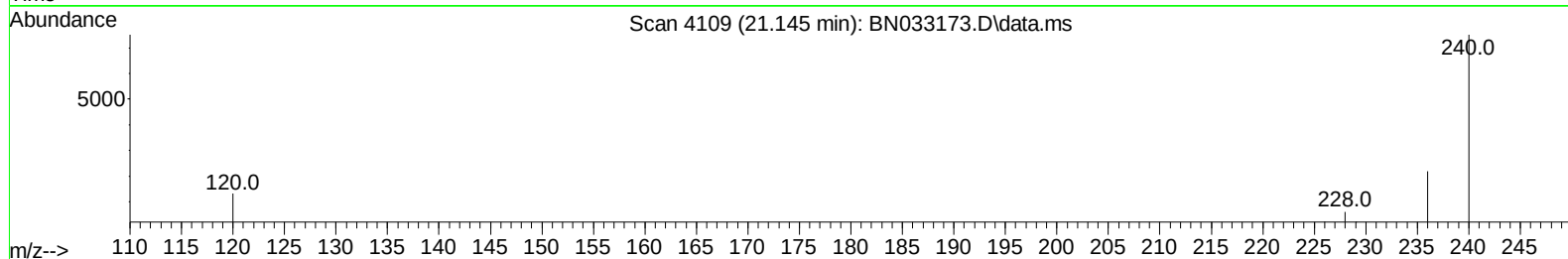
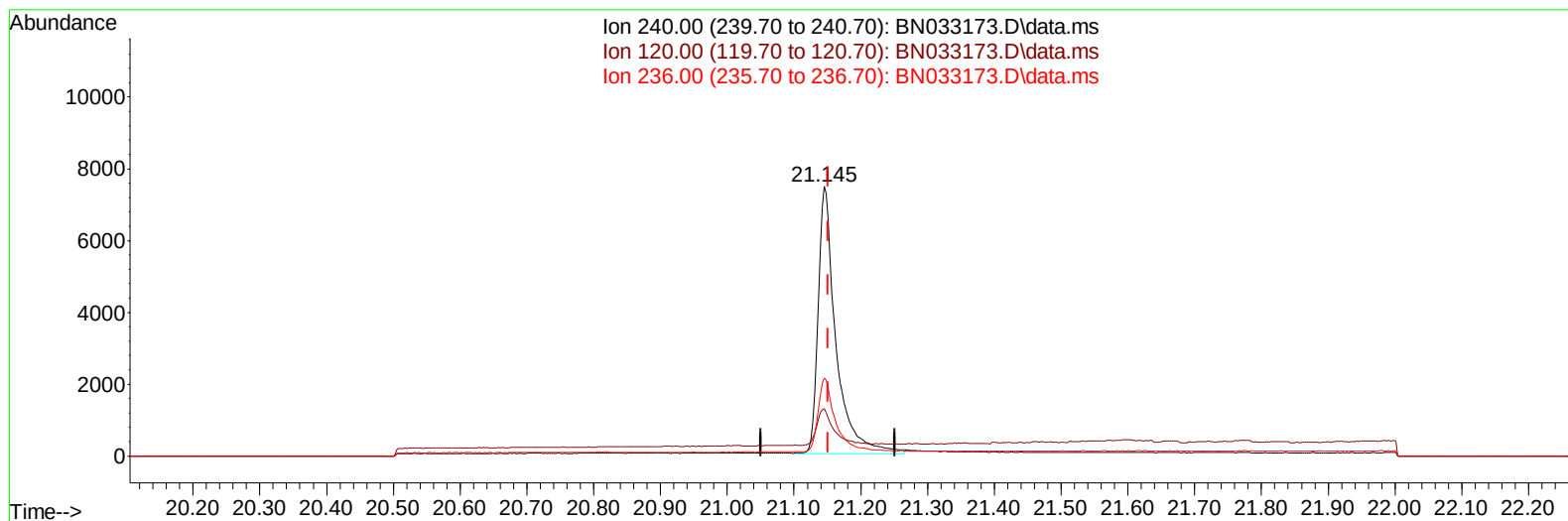
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033173.D
Acq On : 01 Aug 2024 18:53
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:16:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033173.D\data.ms

(17) Chrysene-d12

21.145min (-0.006) 0.40 ng/ul m

response 13868

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	17.50
236.00	29.50	29.00
0.00	0.00	0.00

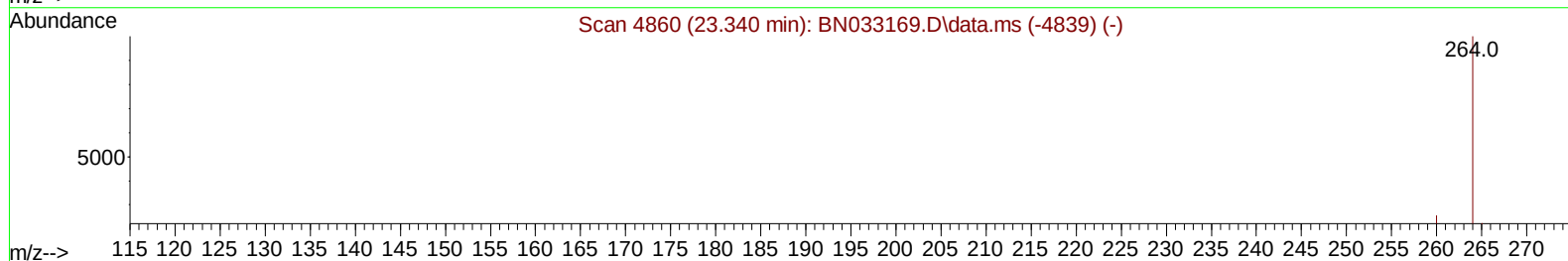
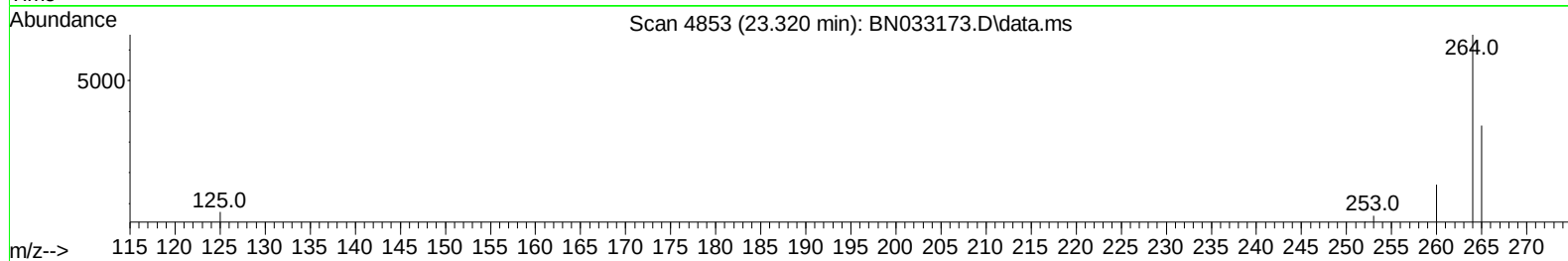
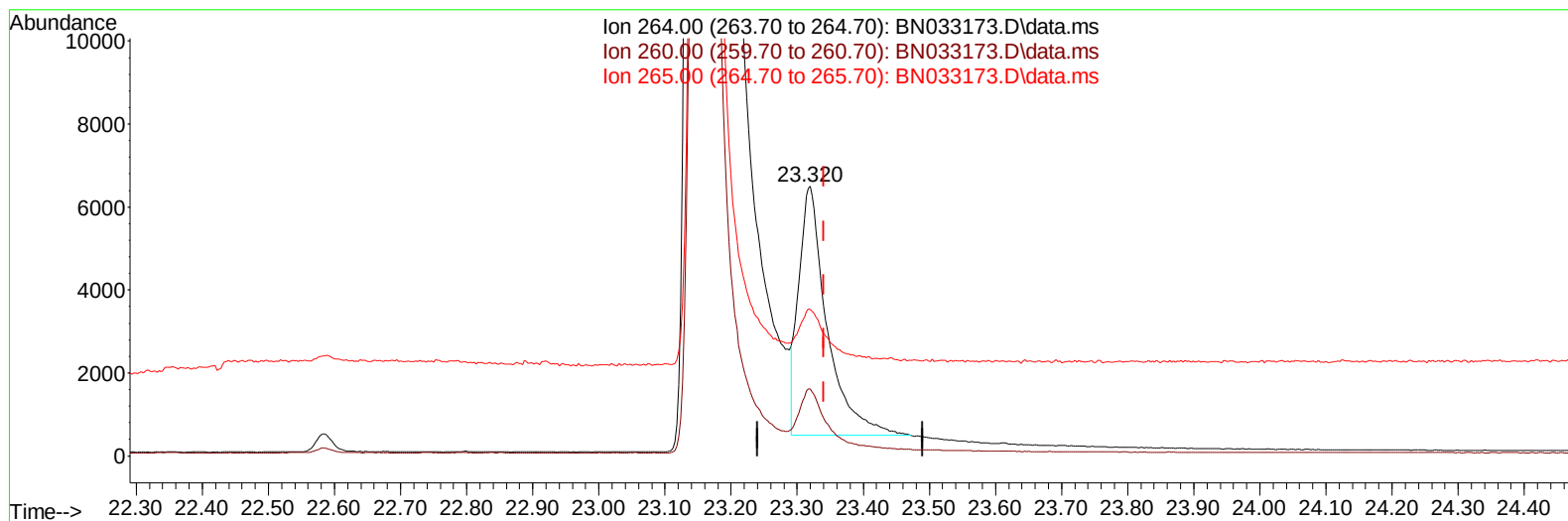
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033173.D
 Acq On : 01 Aug 2024 18:53
 Operator : MA/JU
 Sample : P3401-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1G80

Manual IntegrationsAPPROVED

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TIC: BN033173.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.020) 0.40 ng/u1

response 17899

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.88
265.00	80.60	54.44#
0.00	0.00	0.00

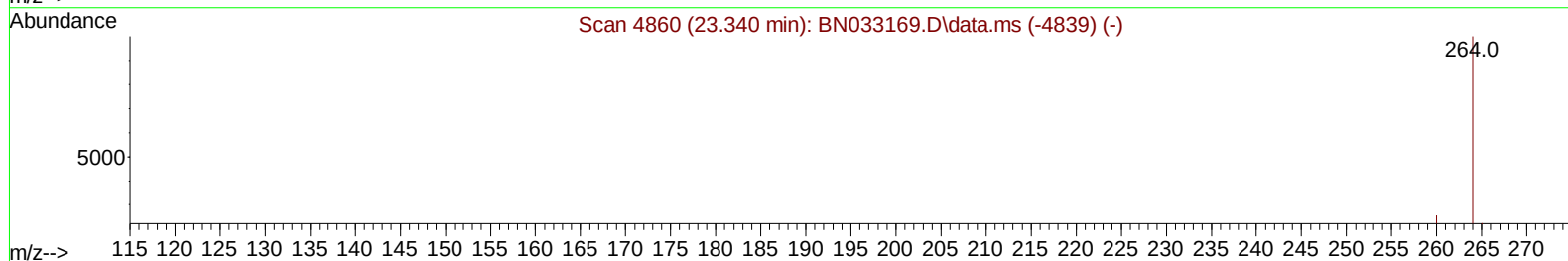
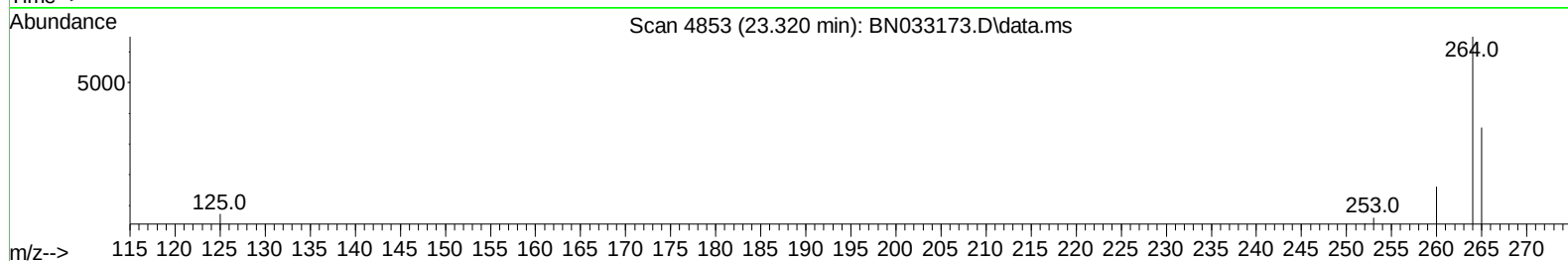
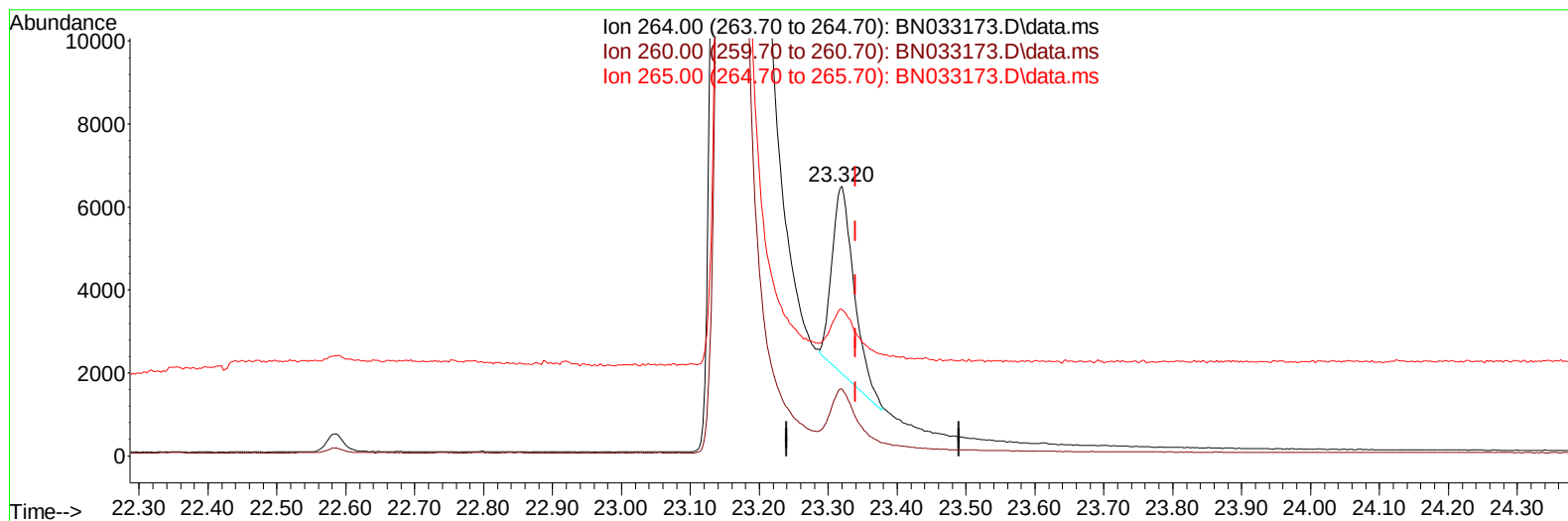
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033173.D
Acq On : 01 Aug 2024 18:53
Operator : MA/JU
Sample : P3401-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1G80

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 01 23:16:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN033173.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.020) 0.40 ng/ul m

response 10013

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.88
265.00	80.60	54.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
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 Acq On : 01 Aug 2024 18:53
 Operator : MA/JU
 Sample : P3401-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1G80

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.482	152		4619m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.235	136		14670	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.125	164		8233	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.895	188		17721	0.400	ng/ul	-0.05
17) Chrysene-d12	21.145	240		13868m	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264		10013m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.052	96		7661m	1.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.868	152		2980	0.124	ng/ul	-0.06
18) Fluoranthene-d10	18.949	212		7500	0.191	ng/ul	-0.02
Target Compounds							Qvalue
21) Benzo(a)anthracene	21.140	228		1079	0.023	ng/ul#	81
22) Chrysene	21.186	228		1529	0.028	ng/ul#	85
24) Benzo(b)fluoranthene	22.665	252		1357	0.046	ng/ul#	13
25) Benzo(k)fluoranthene	22.706	252		1576	0.045	ng/ul#	11
27) Indeno(1,2,3-cd)pyrene	25.601	276		1249	0.030	ng/ul#	48
28) Dibenzo(a,h)anthracene	25.574	278		1013	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	26.262	276		1017	0.031	ng/ul#	44

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

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