

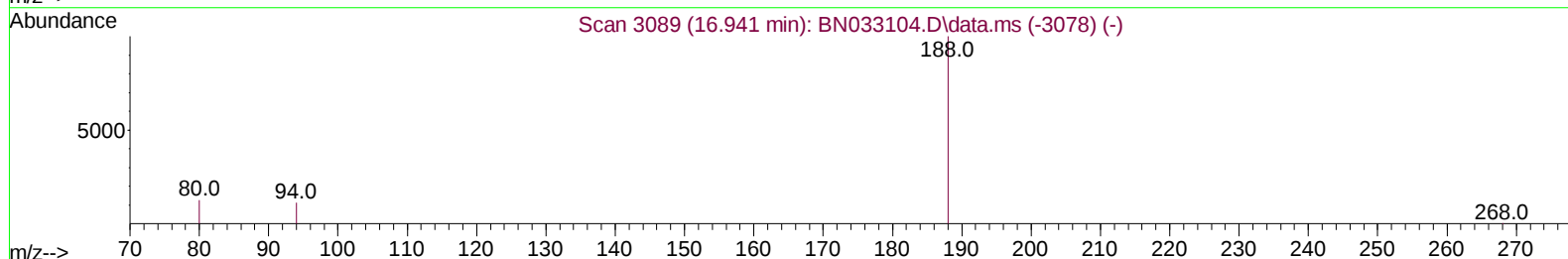
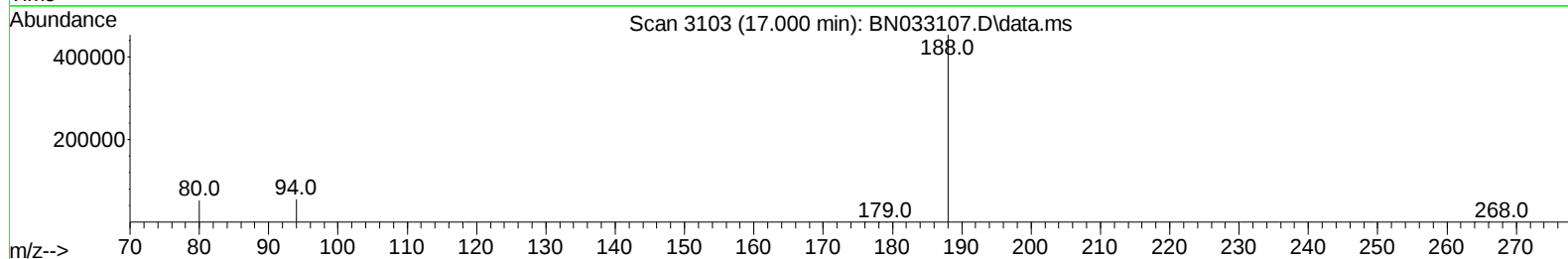
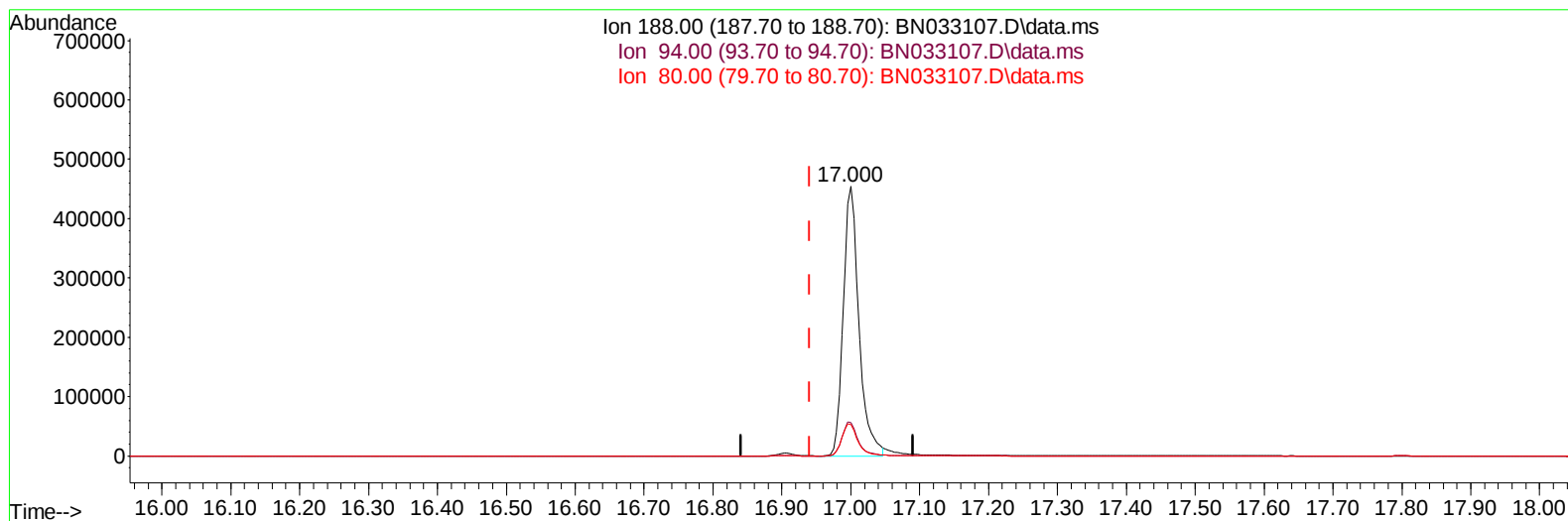
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
Acq On : 30 Jul 2024 15:39
Operator : MA/JU
Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E33

Manual IntegrationsAPPROVED

Quant Time: Jul 30 16:27:31 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 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



TIC: BN033107.D\data.ms

(13) Phenanthrene-d10 (I)

17.000min (+ 0.059) 0.40 ng/u1

response 715800

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.38
80.00	13.10	11.65
0.00	0.00	0.00

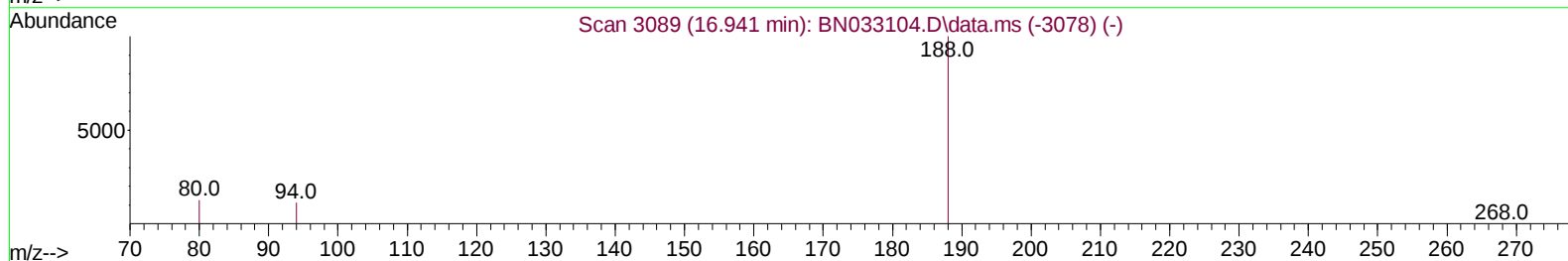
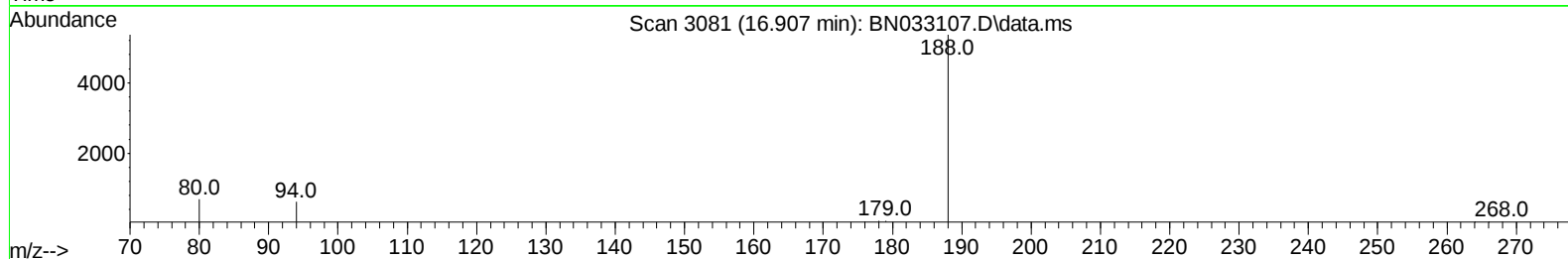
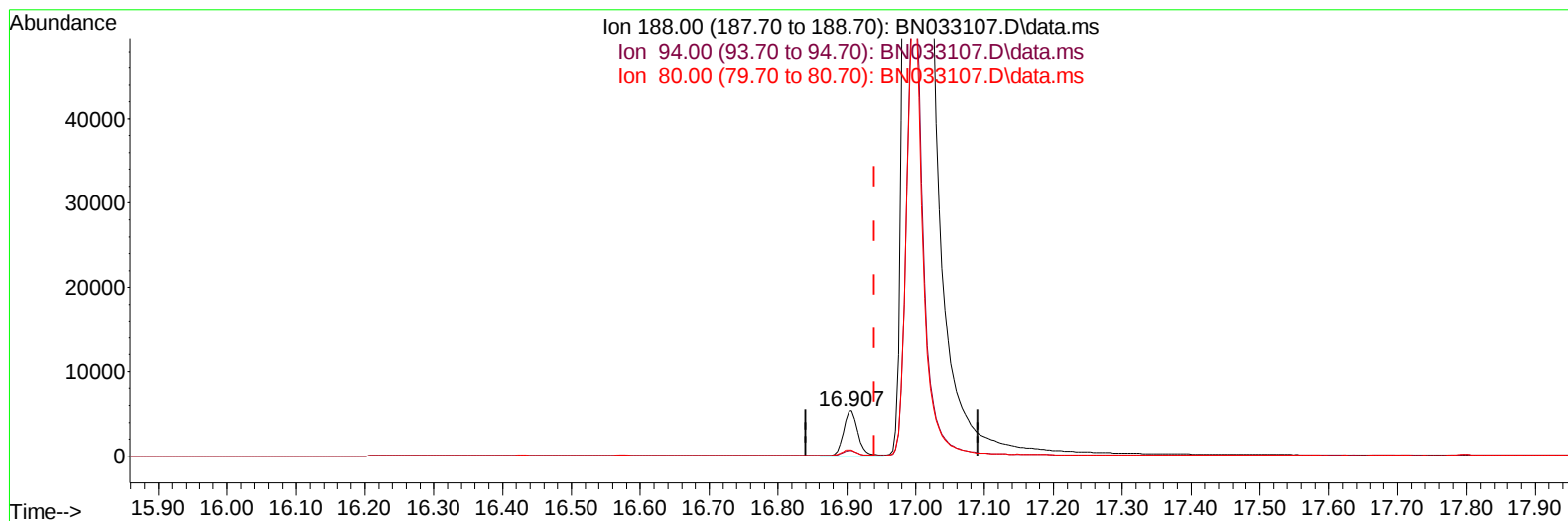
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
Acq On : 30 Jul 2024 15:39
Operator : MA/JU
Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/31/2024



TIC: BN033107.D\data.ms

(13) Phenanthrene-d10 (I)

16.907min (-0.034) 0.40 ng/ul m

response 7914

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.54
80.00	13.10	12.97
0.00	0.00	0.00

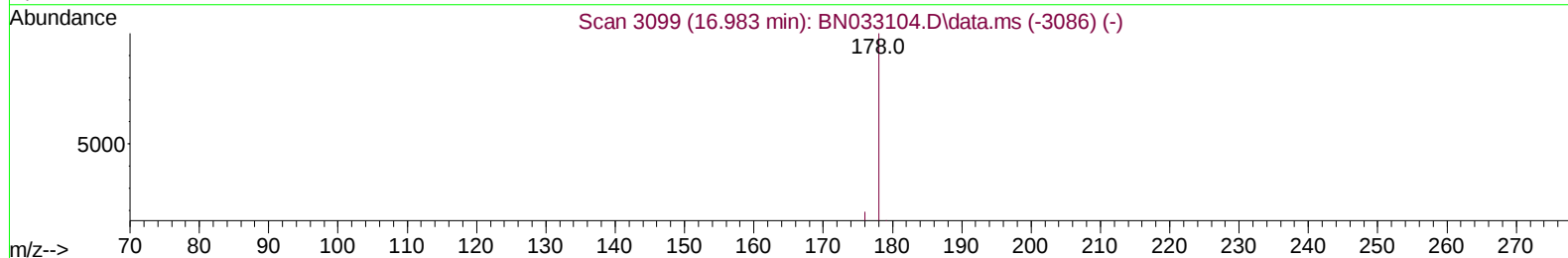
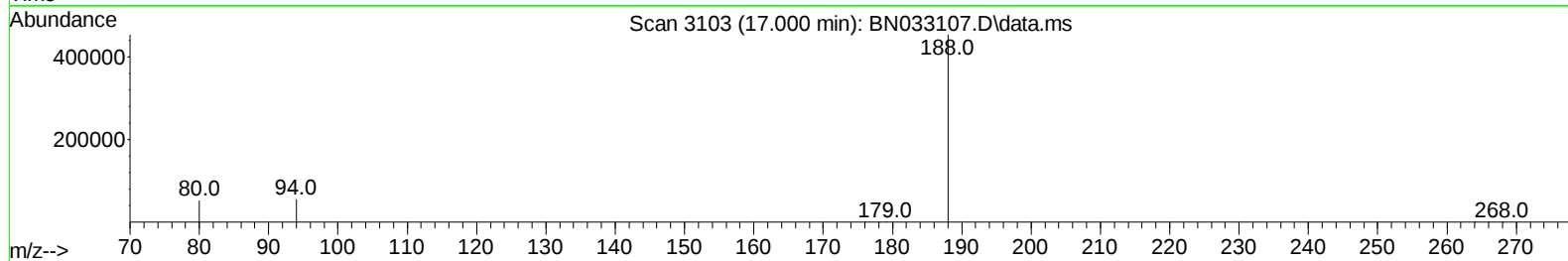
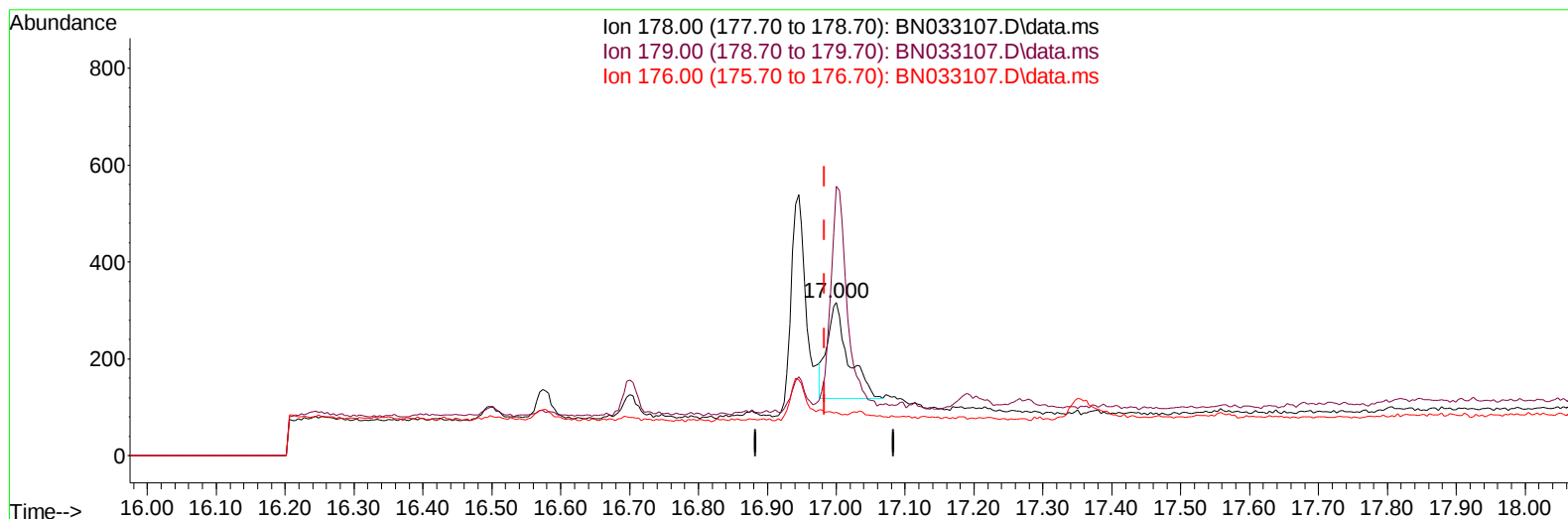
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
Acq On : 30 Jul 2024 15:39
Operator : MA/JU
Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E33

Manual IntegrationsAPPROVED

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TIC: BN033107.D\data.ms

(15) Phenanthrene

17.000min (+ 0.017) 0.02 ng/u1

response 429

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	175.39#
176.00	19.90	28.39#
0.00	0.00	0.00

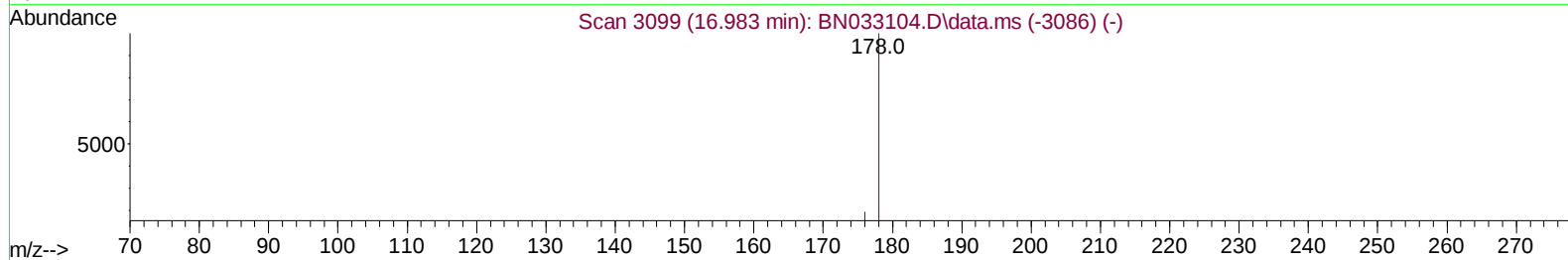
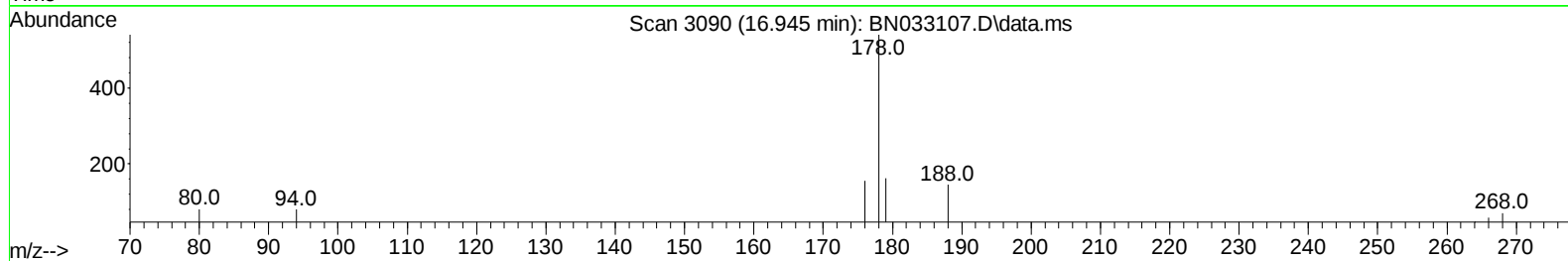
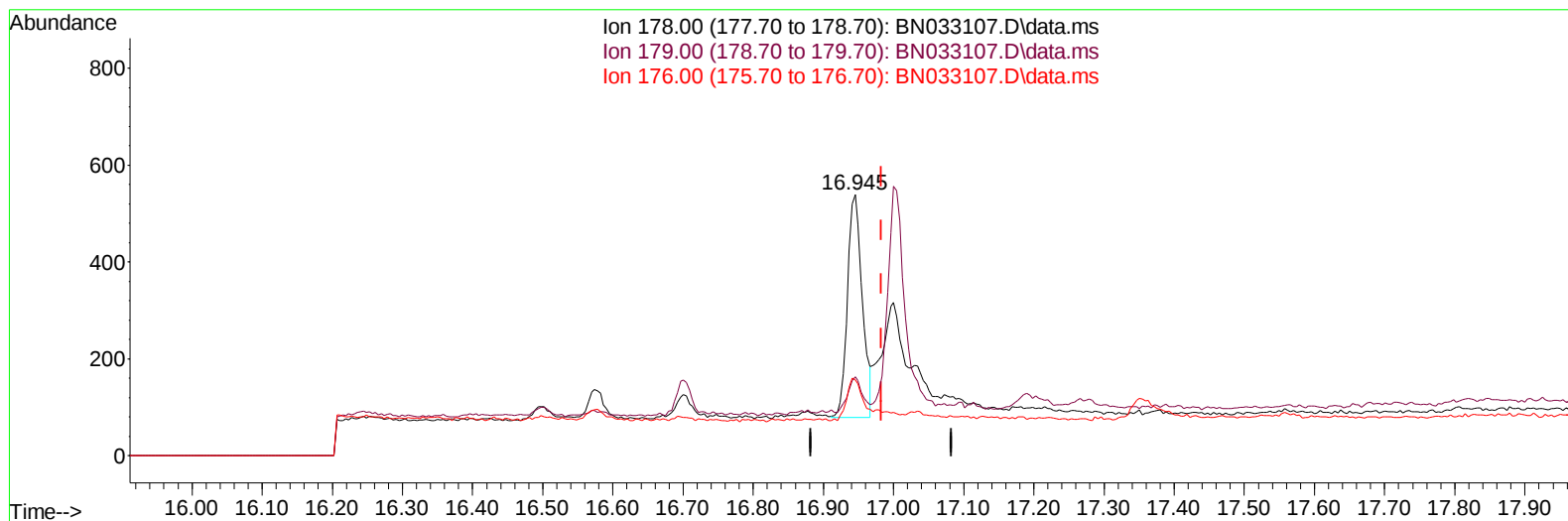
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
Acq On : 30 Jul 2024 15:39
Operator : MA/JU
Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E33

Manual IntegrationsAPPROVED

Quant Time: Jul 30 16:27:31 2024
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TIC: BN033107.D\data.ms

(15) Phenanthrene

16.945min (-0.038) 0.03 ng/u1 m

response 677

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	30.19#
176.00	19.90	28.89#
0.00	0.00	0.00

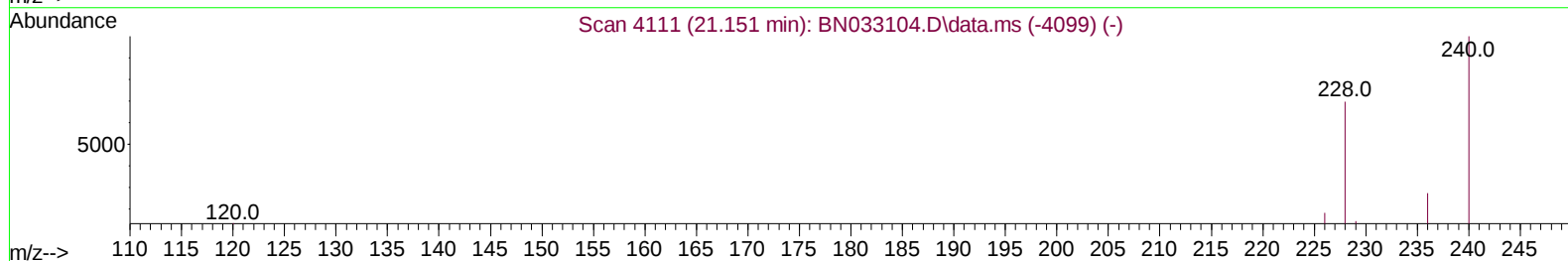
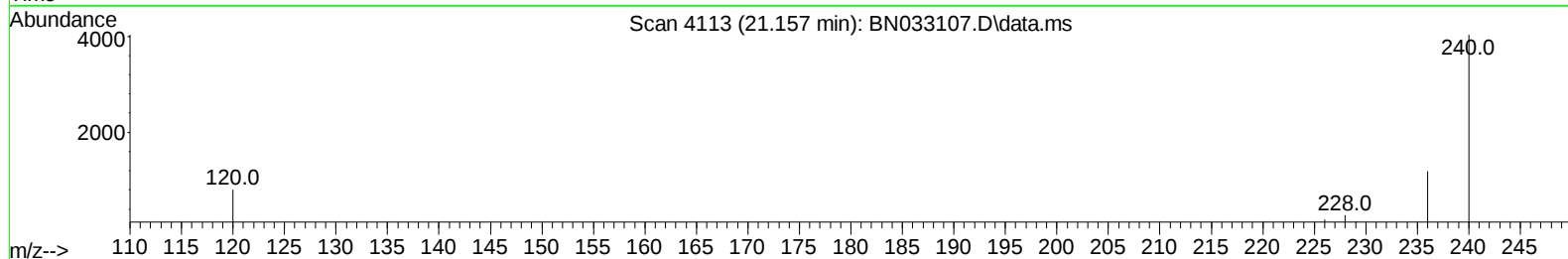
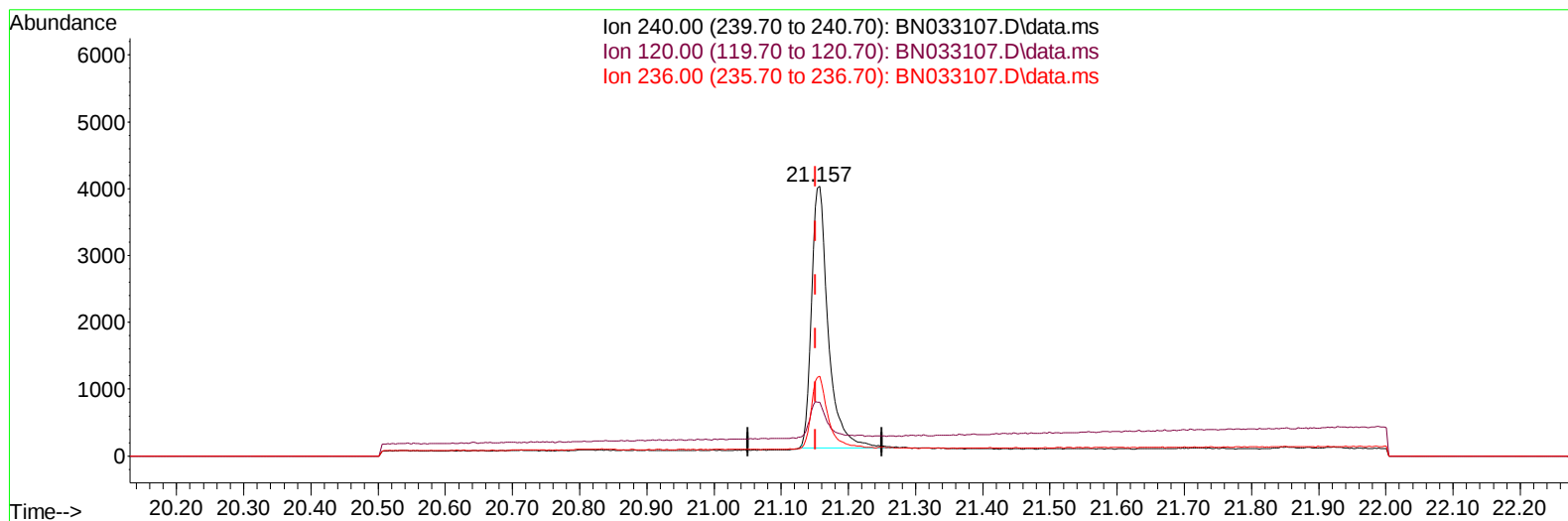
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
Acq On : 30 Jul 2024 15:39
Operator : MA/JU
Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E33

Manual IntegrationsAPPROVED

Quant Time: Jul 30 16:27:31 2024
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TIC: BN033107.D\data.ms

(17) Chrysene-d12

21.157min (+ 0.006) 0.40 ng/u1

response 6680

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	20.03
236.00	29.50	29.63
0.00	0.00	0.00

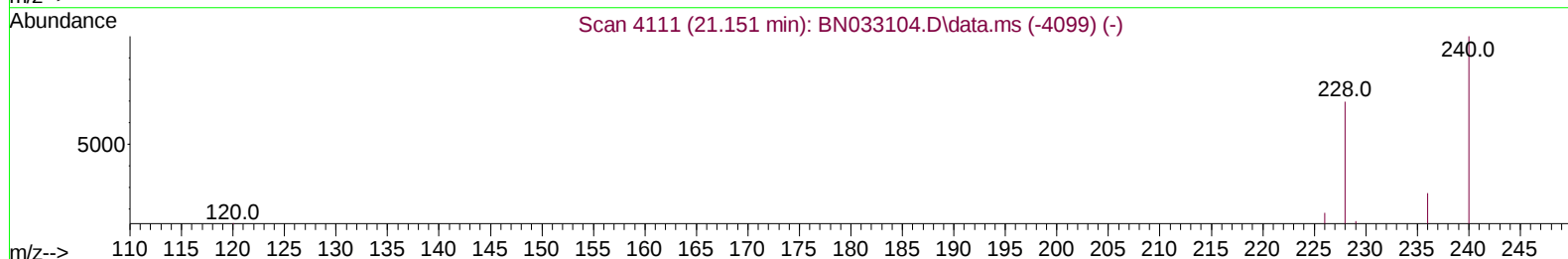
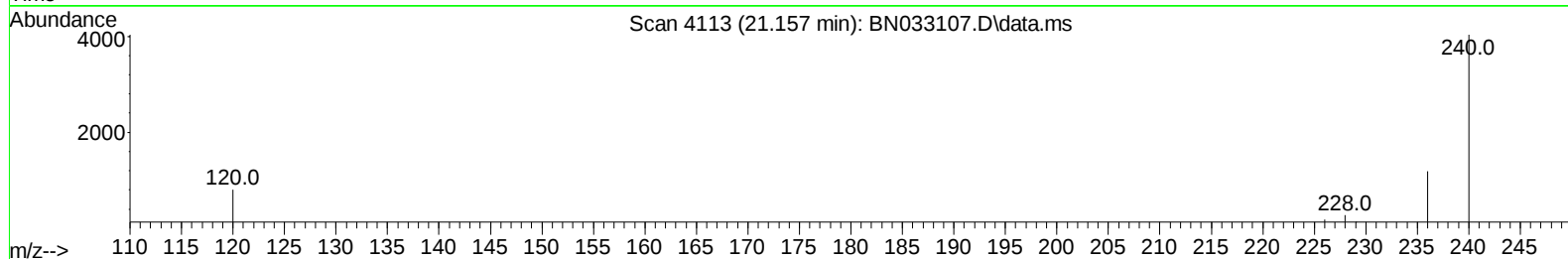
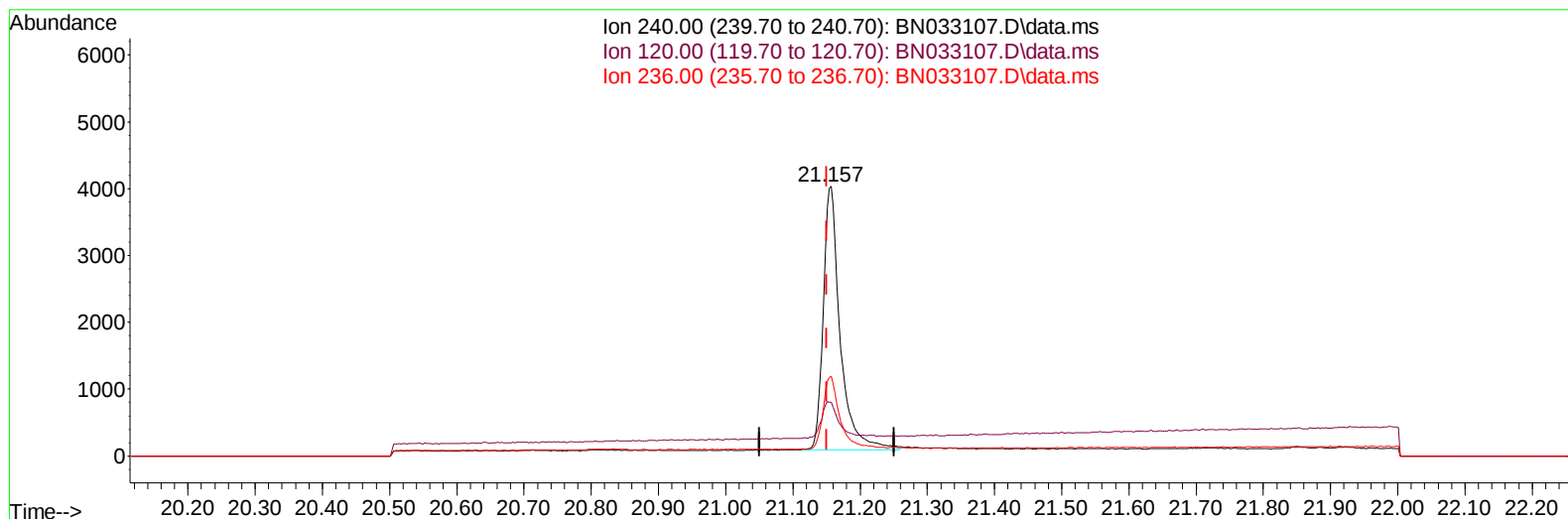
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
Acq On : 30 Jul 2024 15:39
Operator : MA/JU
Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E33

Manual IntegrationsAPPROVED

Quant Time: Jul 30 16:27:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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TIC: BN033107.D\data.ms

(17) Chrysene-d12

21.157min (+ 0.006) 0.40 ng/ul m

response 6975

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	20.03
236.00	29.50	29.63
0.00	0.00	0.00

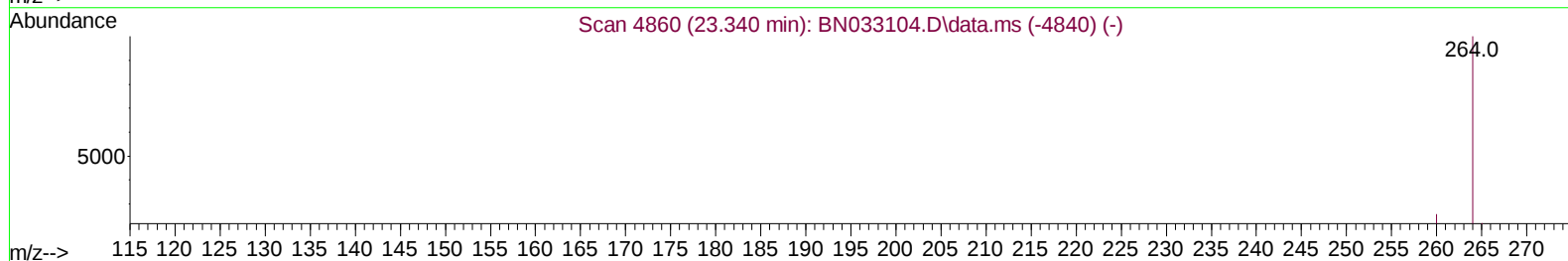
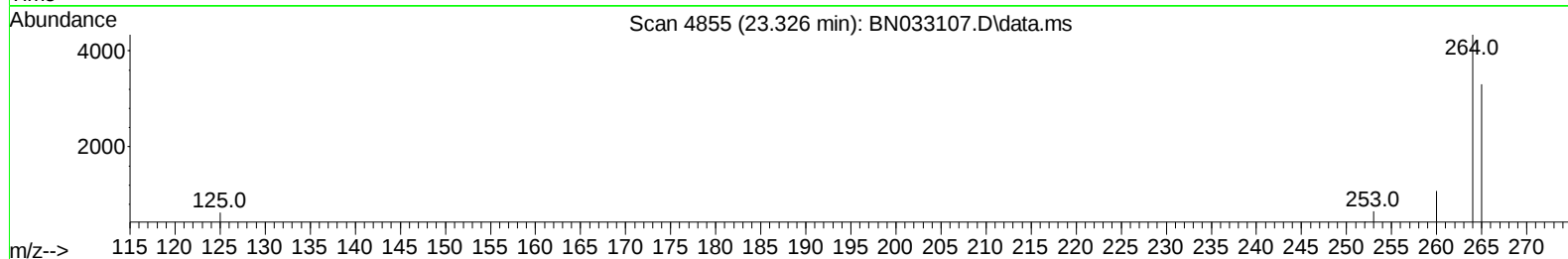
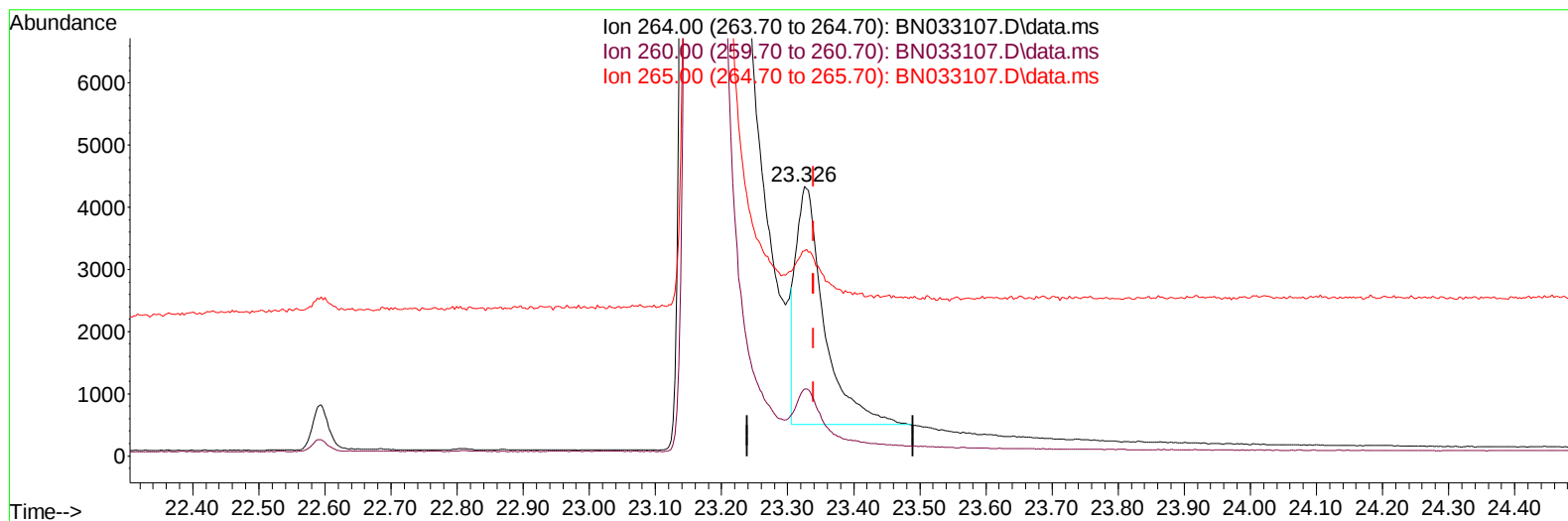
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
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Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E33

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TIC: BN033107.D\data.ms

(23) Perylene-d12 (I)

23.326min (-0.014) 0.40 ng/u1

response 11509

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.82
265.00	80.60	76.08
0.00	0.00	0.00

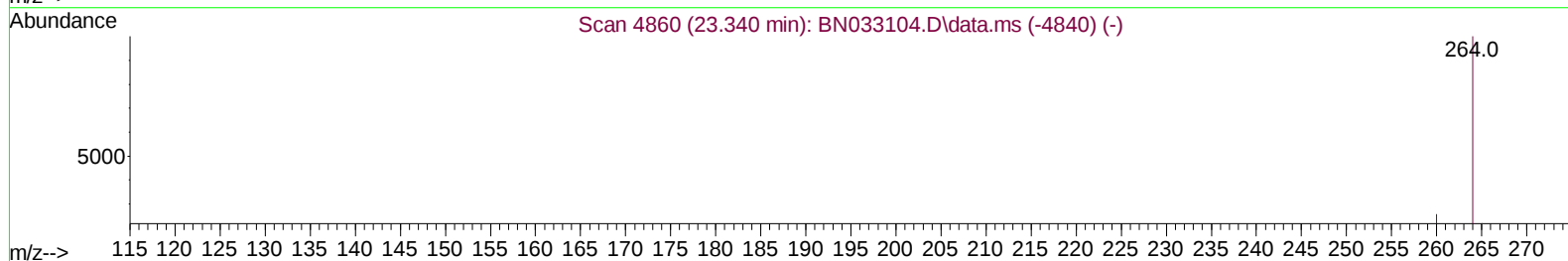
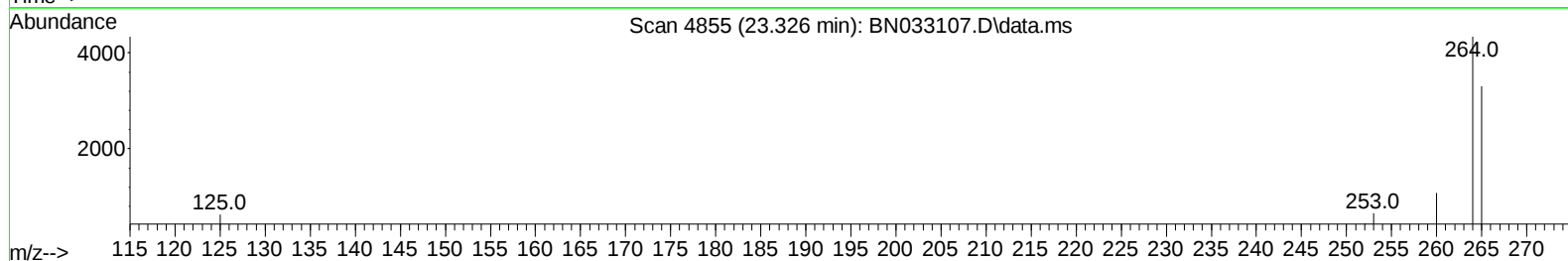
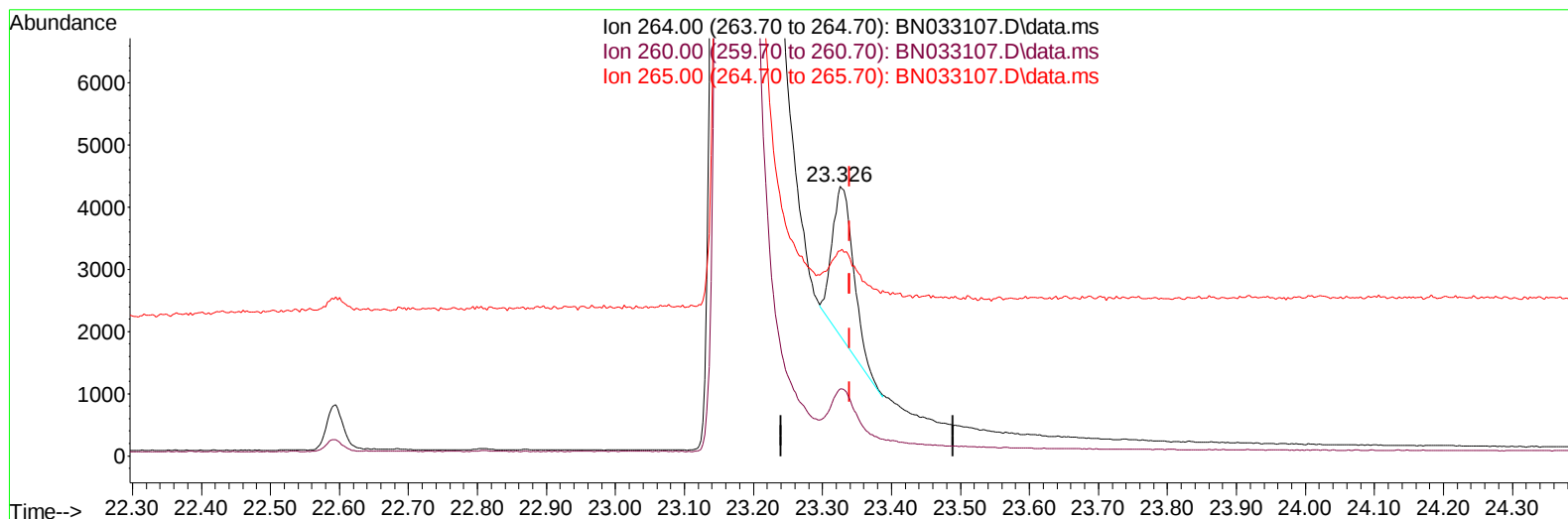
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
Acq On : 30 Jul 2024 15:39
Operator : MA/JU
Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F7E33

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 16:27:31 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



TIC: BN033107.D\data.ms

(23) Perylene-d12 (I)

23.326min (-0.014) 0.40 ng/ul m

response 5168

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	24.82
265.00	80.60	76.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033107.D
 Acq On : 30 Jul 2024 15:39
 Operator : MA/JU
 Sample : P3336-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E33

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.499	152		1454	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.251	136		5464	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.138	164		3402	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.907	188		7914m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.157	240		6975m	0.400	ng/ul	0.00
23) Perylene-d12	23.326	264		5168m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.052	96		10883	5.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152		3389	0.380	ng/ul	-0.05
18) Fluoranthene-d10	18.953	212		9124	0.462	ng/ul	-0.02
Target Compounds							Qvalue
5) Naphthalene	10.300	128		321	0.023	ng/ul#	46
10) Acenaphthylene	13.856	152		672	0.048	ng/ul#	59
12) Fluorene	15.203	166		360	0.029	ng/ul#	92
15) Phenanthrene	16.945	178		677m	0.032	ng/ul	
19) Fluoranthene	18.986	202		1693	0.074	ng/ul#	72
21) Benzo(a)anthracene	21.145	228		583	0.025	ng/ul#	61
22) Chrysene	21.192	228		742	0.027	ng/ul#	70

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

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