

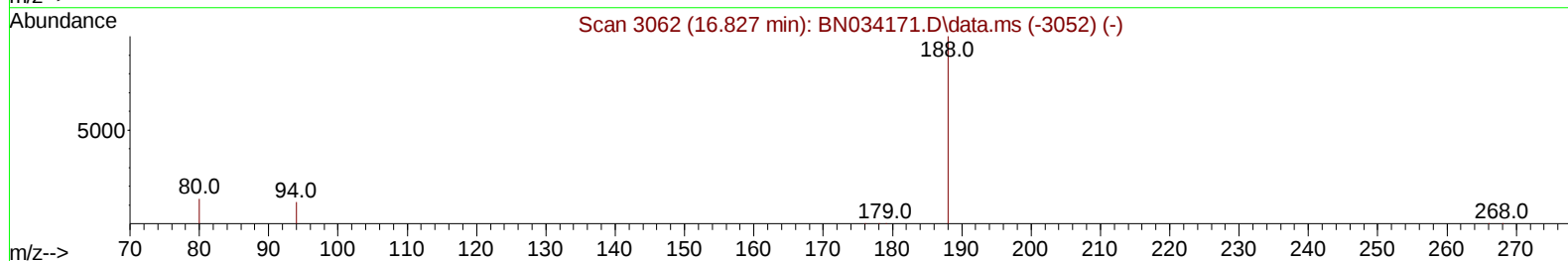
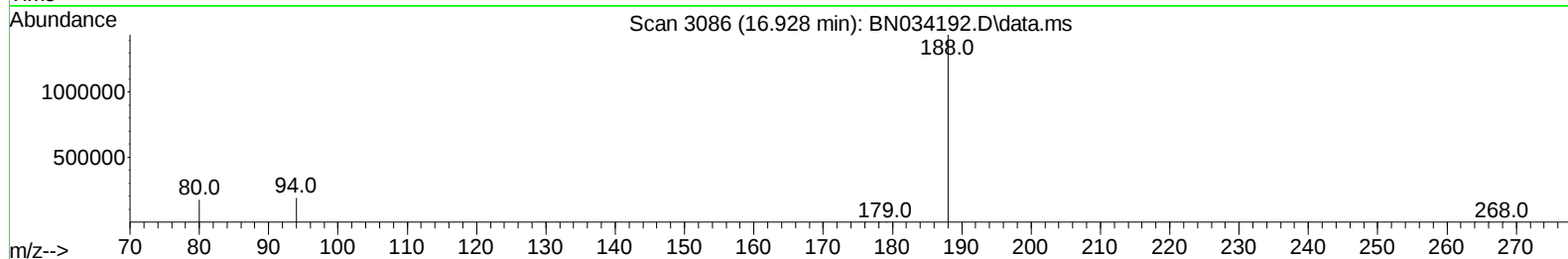
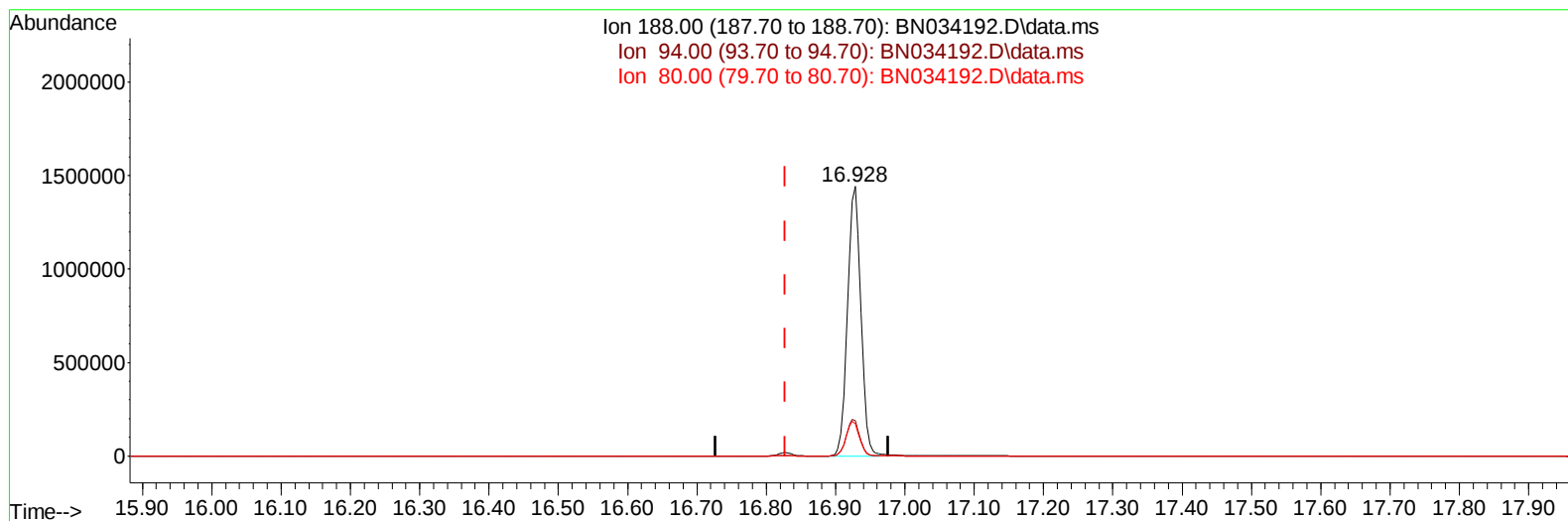
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034192.D
Acq On : 24 Sep 2024 08:30
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual IntegrationsAPPROVED

Quant Time: Sep 24 09:13:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034192.D\data.ms

(13) Phenanthrene-d10 (I)

16.928min (+ 0.101) 0.40 ng/u1

response 1938542

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	13.01#
80.00	11.50	11.95
0.00	0.00	0.00

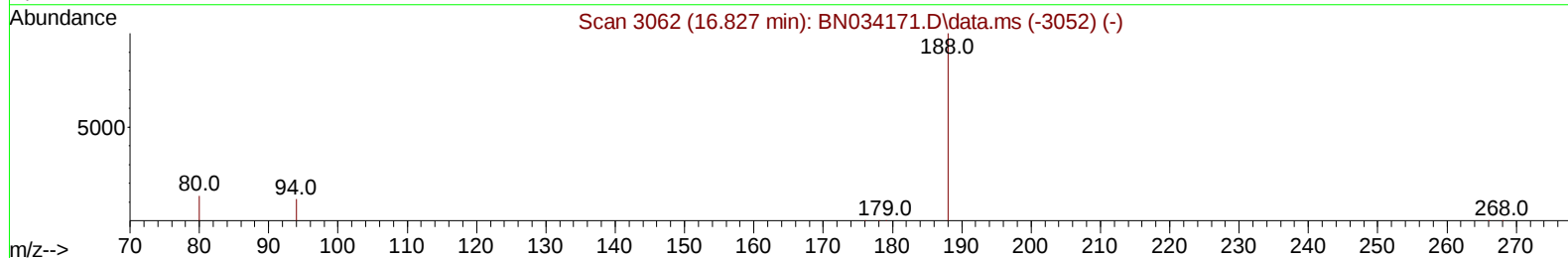
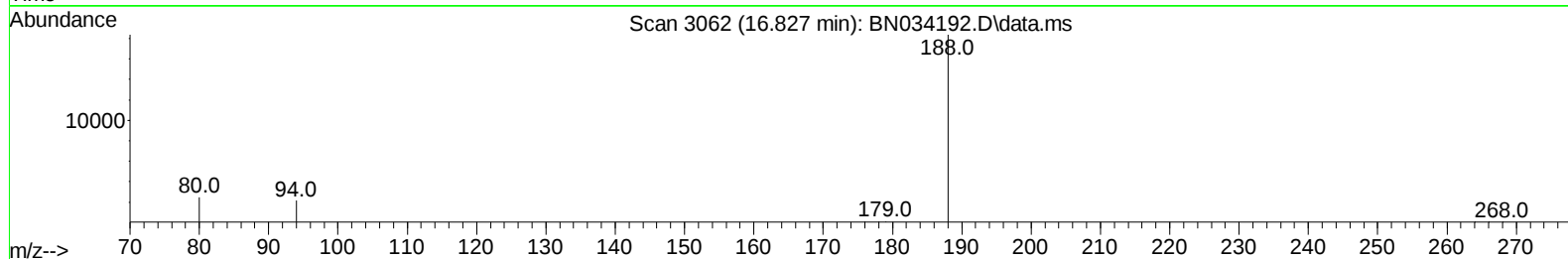
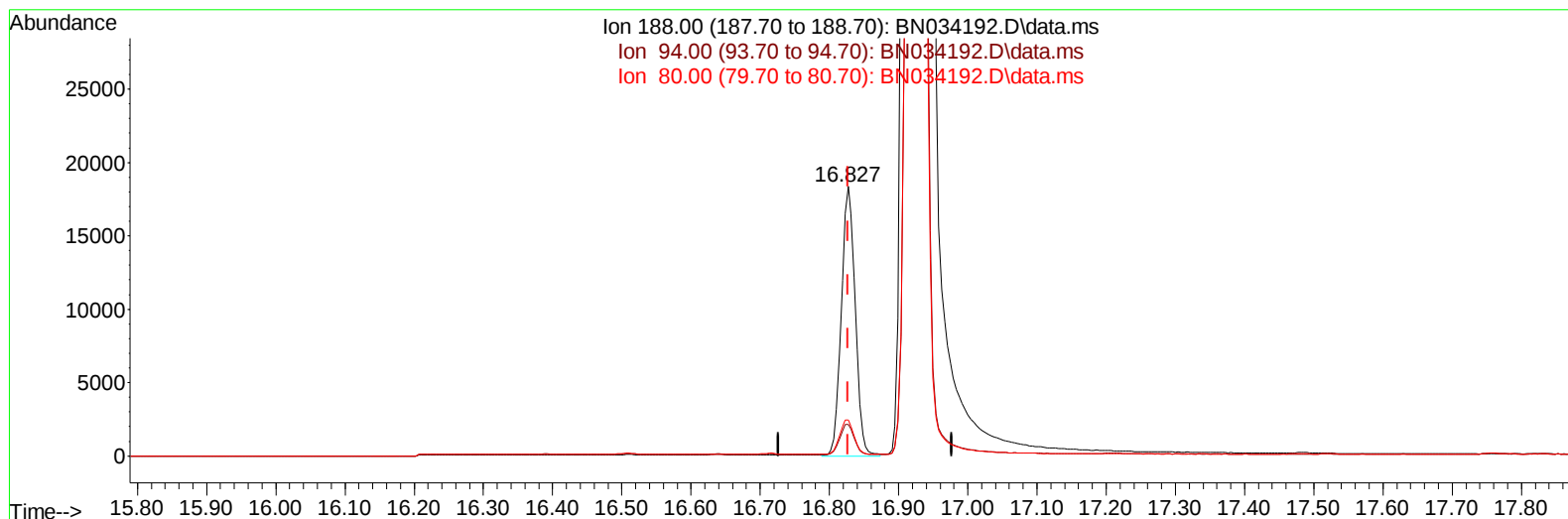
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034192.D
Acq On : 24 Sep 2024 08:30
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual IntegrationsAPPROVED

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QLast Update : Mon Sep 23 19:39:10 2024
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Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034192.D\data.ms

(13) Phenanthrene-d10 (I)

16.827min (+ 0.000) 0.40 ng/ul m

response 25624

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.73
80.00	11.50	13.45
0.00	0.00	0.00

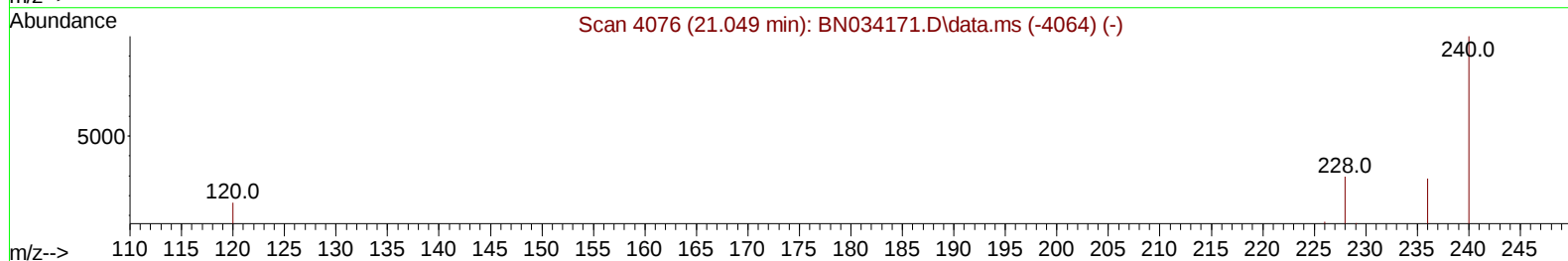
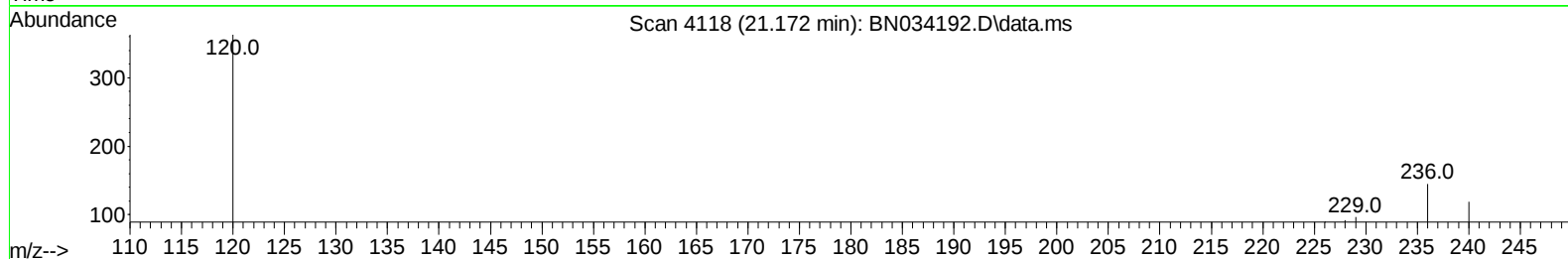
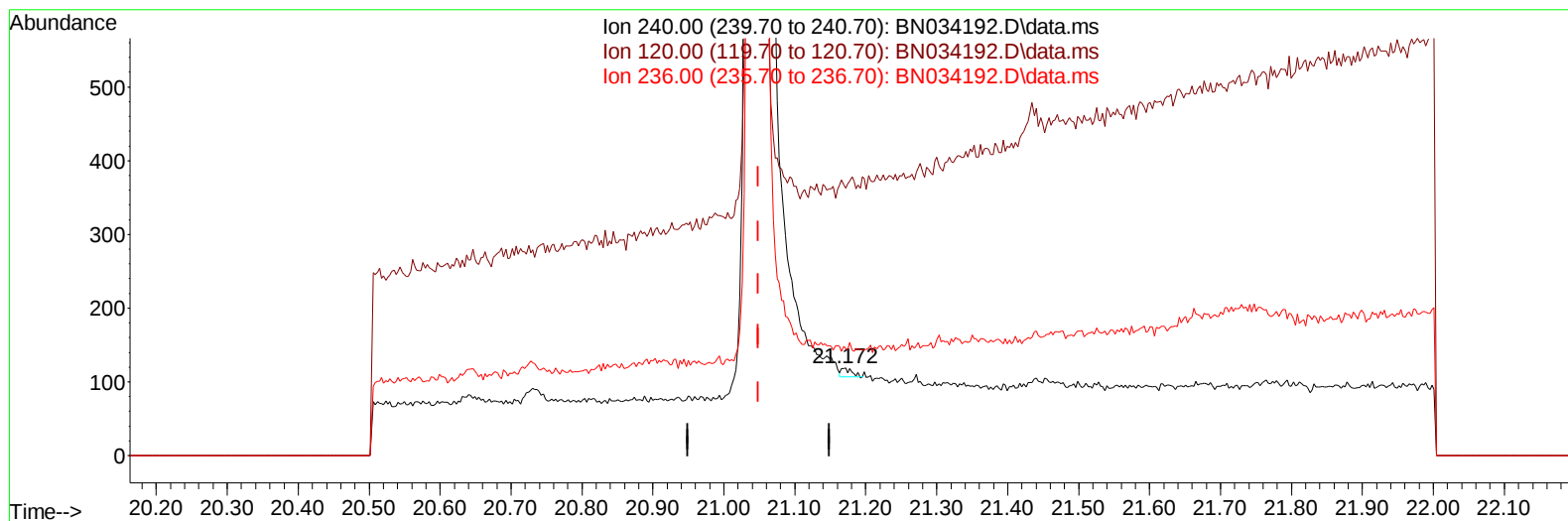
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034192.D
Acq On : 24 Sep 2024 08:30
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual IntegrationsAPPROVED

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TIC: BN034192.D\data.ms

(17) Chrysene-d12

21.172min (+ 0.123) 0.40 ng/u1

response 11

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	305.04#
236.00	28.30	121.85#
0.00	0.00	0.00

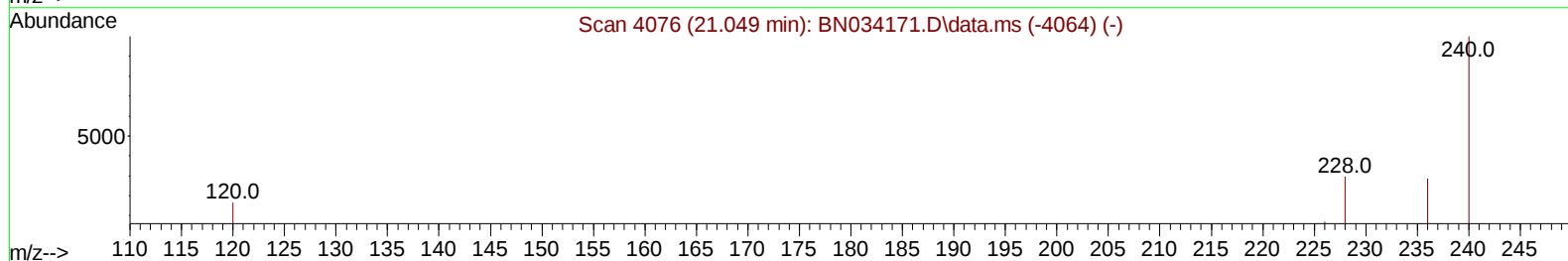
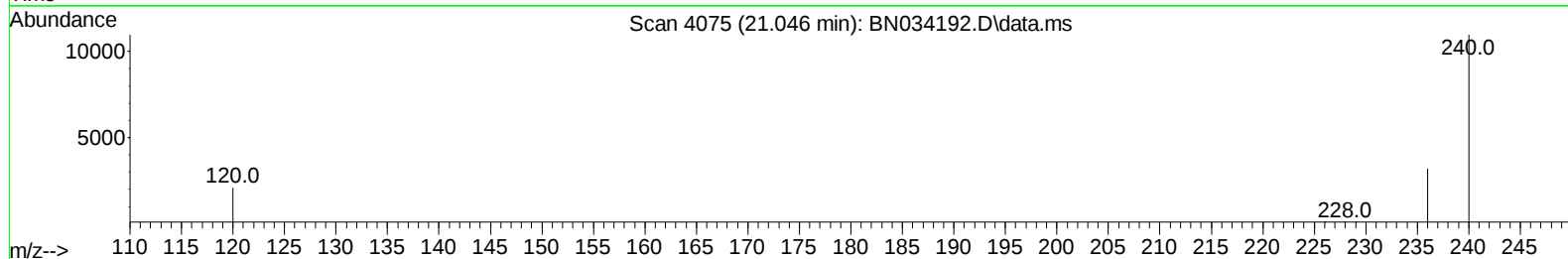
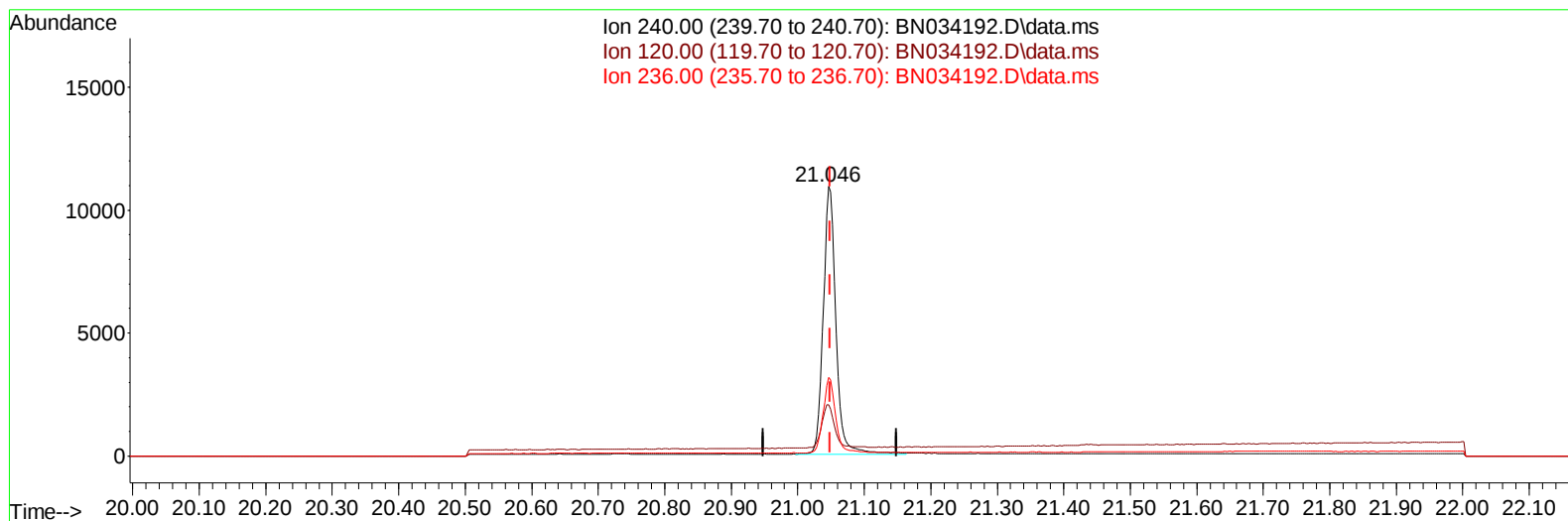
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034192.D
Acq On : 24 Sep 2024 08:30
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual IntegrationsAPPROVED

Quant Time: Sep 24 09:13:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
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Reviewed By :Yogesh Patel 09/25/2024
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TIC: BN034192.D\data.ms

(17) Chrysene-d12

21.046min (-0.003) 0.40 ng/ul m

response 14393

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	19.11
236.00	28.30	29.08
0.00	0.00	0.00

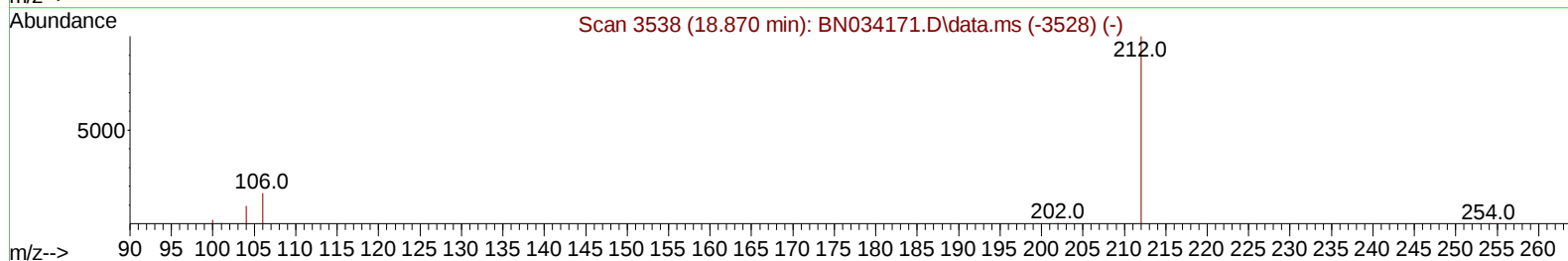
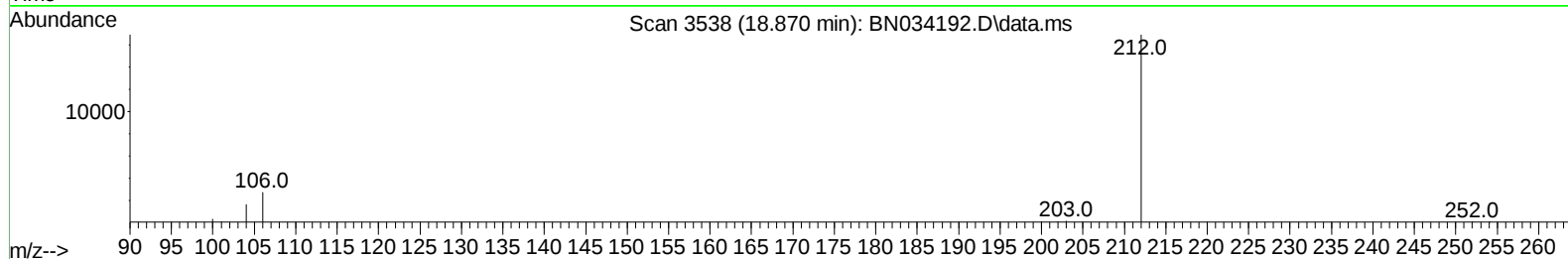
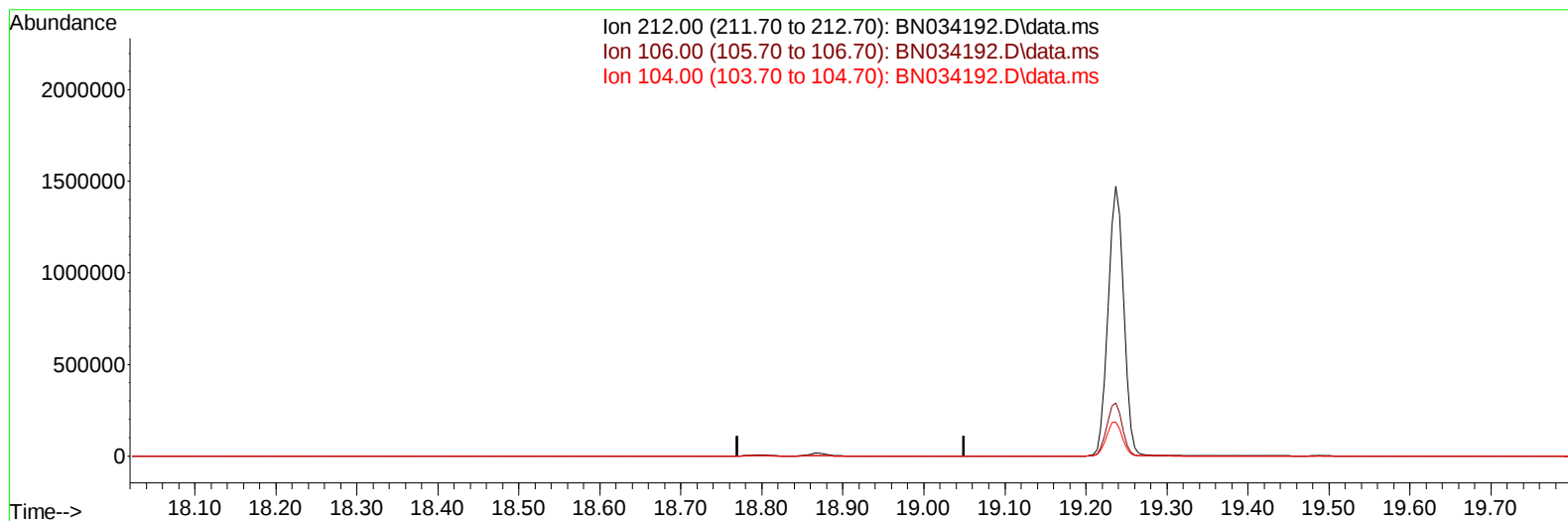
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034192.D
Acq On : 24 Sep 2024 08:30
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual IntegrationsAPPROVED

Quant Time: Sep 24 09:13:16 2024
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TIC: BN034192.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.870min (-18.870) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	14.40	0.00#
104.00	8.30	0.00#
0.00	0.00	0.00

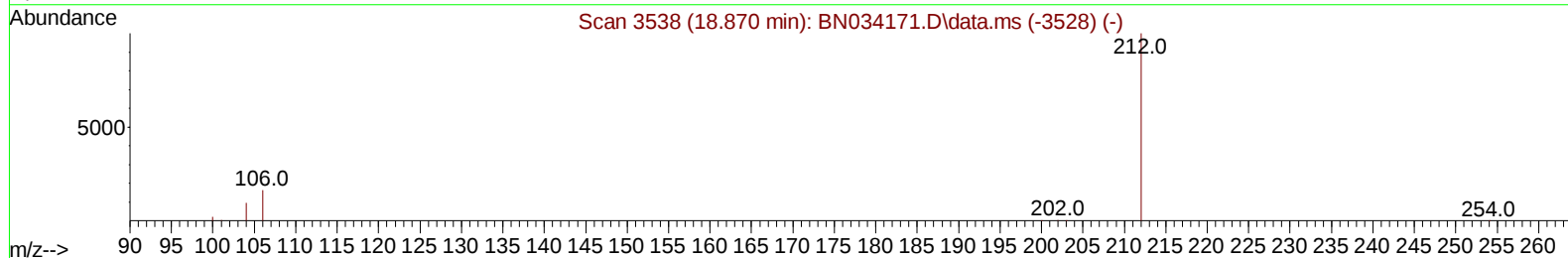
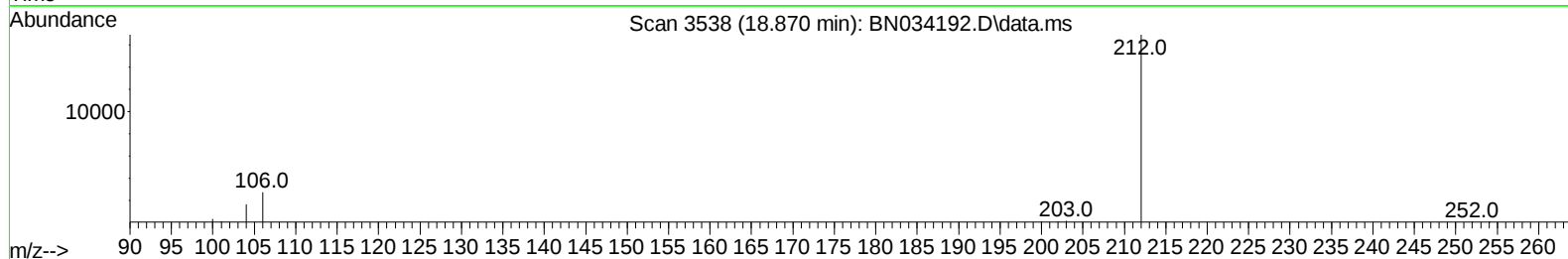
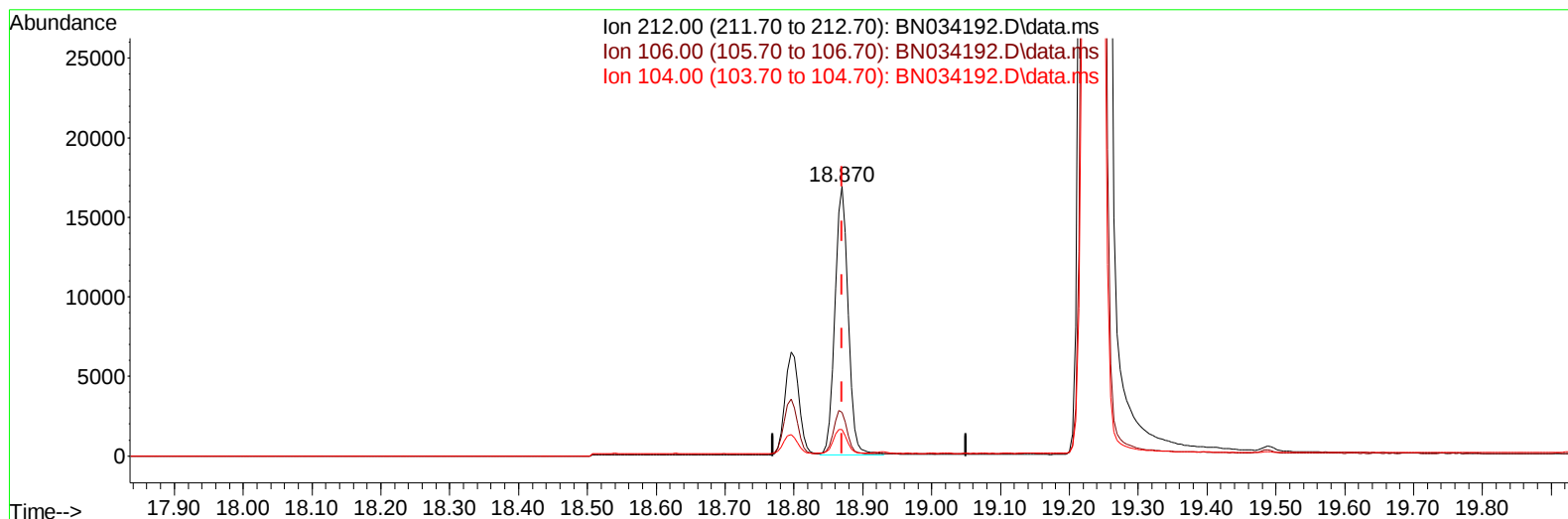
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034192.D
Acq On : 24 Sep 2024 08:30
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual IntegrationsAPPROVED

Quant Time: Sep 24 09:13:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
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Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034192.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.870min (+ 0.000) 0.53 ng/ul m

response 22680

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	14.40	0.00#
104.00	8.30	0.00#
0.00	0.00	0.00

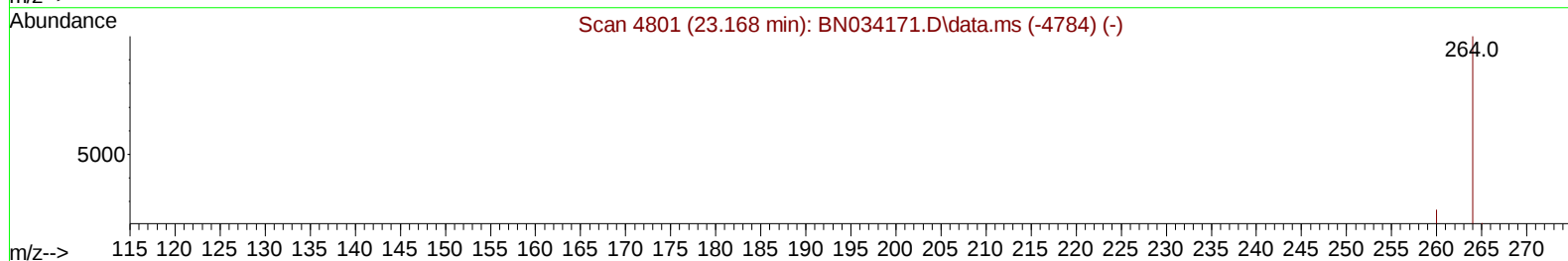
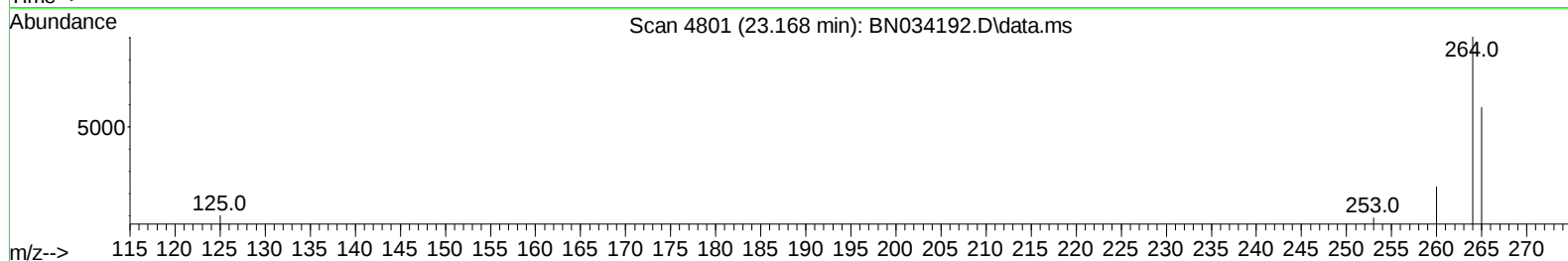
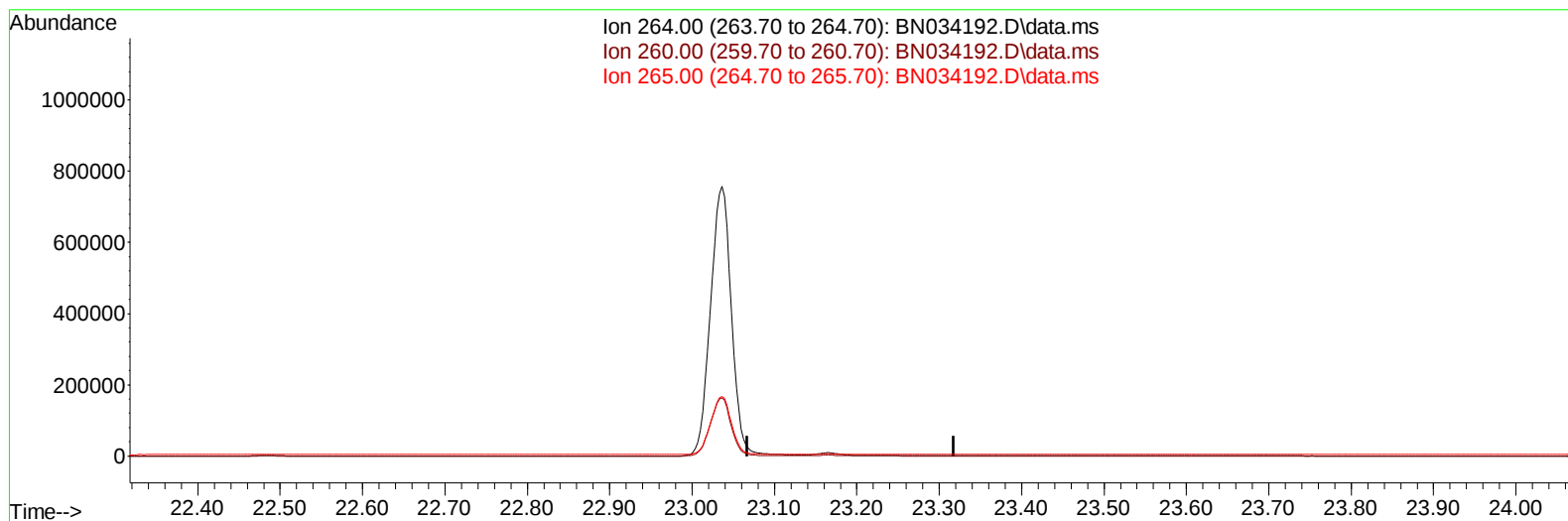
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034192.D
Acq On : 24 Sep 2024 08:30
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual IntegrationsAPPROVED

Quant Time: Sep 24 09:13:16 2024
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TIC: BN034192.D\data.ms

(23) Perylene-d12 (I)

23.168min (-23.168) 0.00 ng/u1

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.60	0.00#
265.00	73.30	0.00#
0.00	0.00	0.00

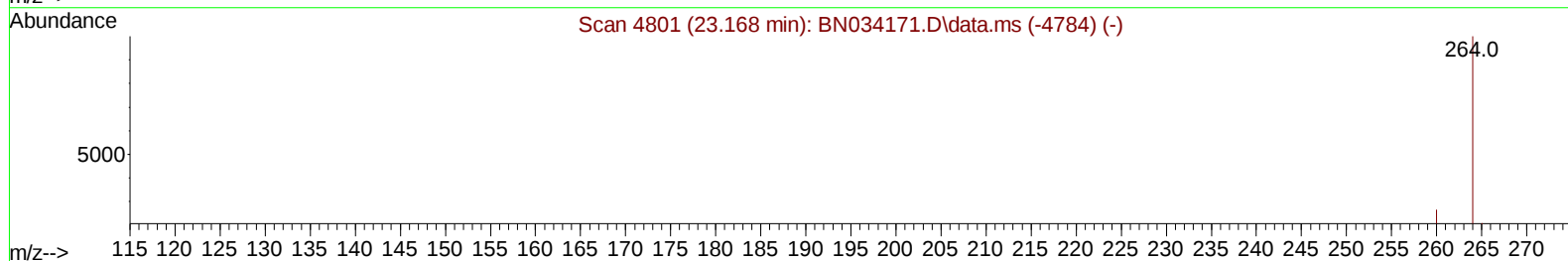
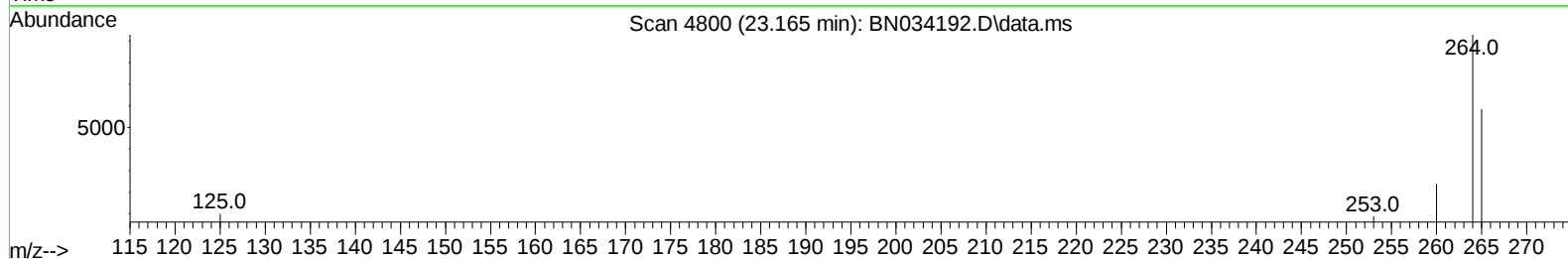
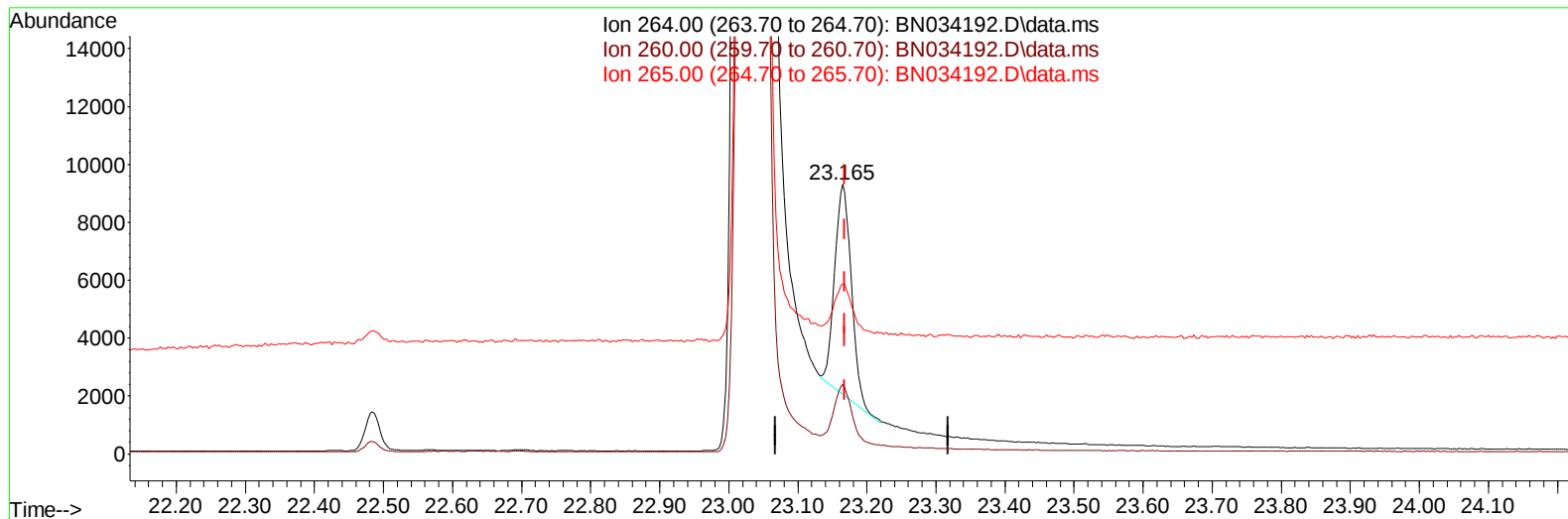
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
Data File : BN034192.D
Acq On : 24 Sep 2024 08:30
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual IntegrationsAPPROVED

Quant Time: Sep 24 09:13:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 19:39:10 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



TIC: BN034192.D\data.ms

(23) Perylene-d12 (I)

23.165min (-0.003) 0.40 ng/ul m

response 12038

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.71
265.00	73.30	62.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034192.D
 Acq On : 24 Sep 2024 08:30
 Operator : RC/JU
 Sample : P4092-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B19

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/25/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.423	152		6471	0.400	ng/ul	0.00
4) Naphthalene-d8	10.180	136		20980	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164		13209	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.827	188		25624m	0.400	ng/ul	0.00
17) Chrysene-d12	21.046	240		14393m	0.400	ng/ul	0.00
23) Perylene-d12	23.165	264		12038m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.035	96		36005	5.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152		10994	0.365	ng/ul	0.00
18) Fluoranthene-d10	18.870	212		22680m	0.529	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.069	88		4769	0.646	ng/ul#	85

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

Manual IntegrationsAPPROVED

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