

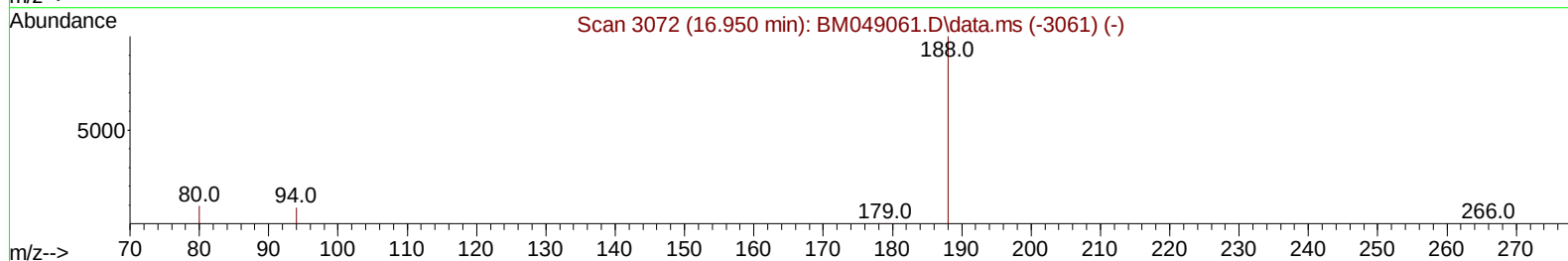
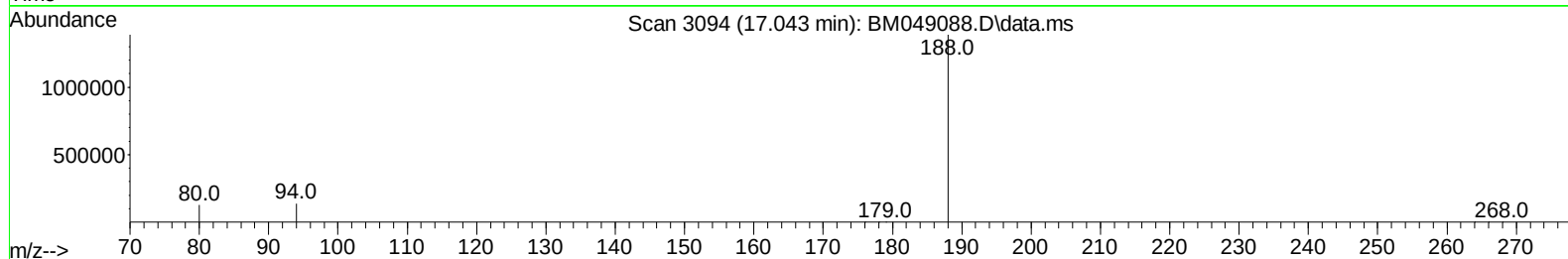
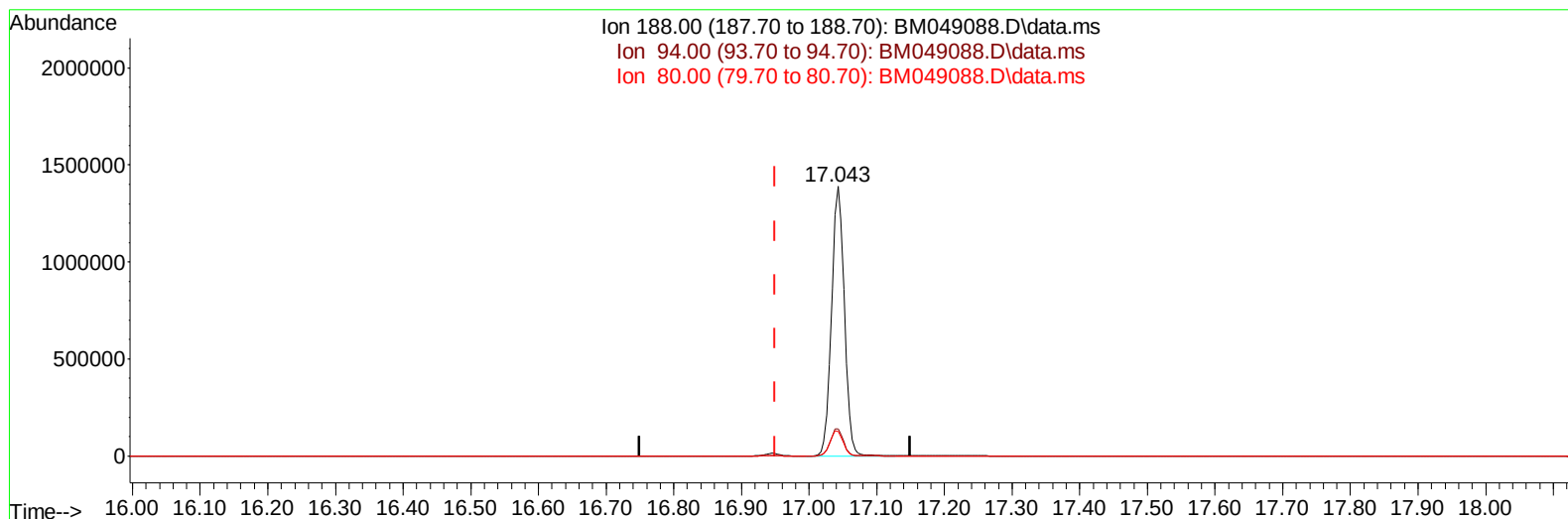
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049088.D
Acq On : 20 Dec 2024 02:16
Operator : RC/JU
Sample : P5348-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PK7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:50:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049088.D\data.ms

(13) Phenanthrene-d10 (I)

17.043min (+ 0.093) 0.40 ng/u1

response 1830383

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.94
80.00	10.70	9.08
0.00	0.00	0.00

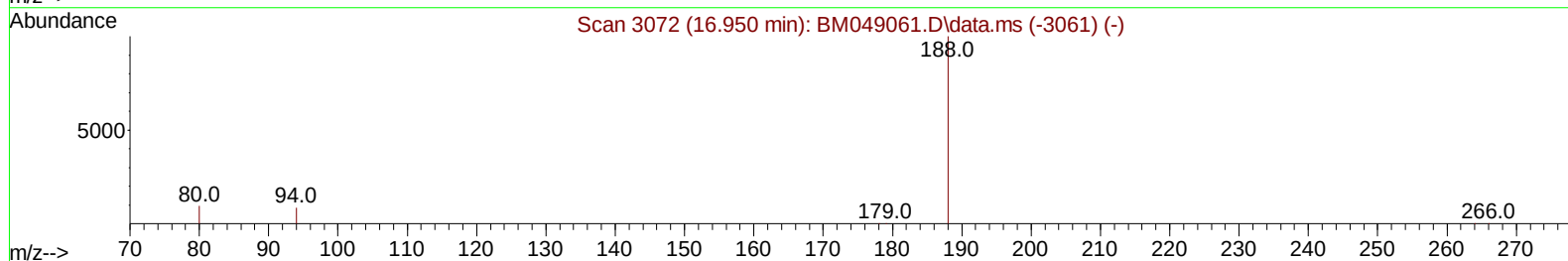
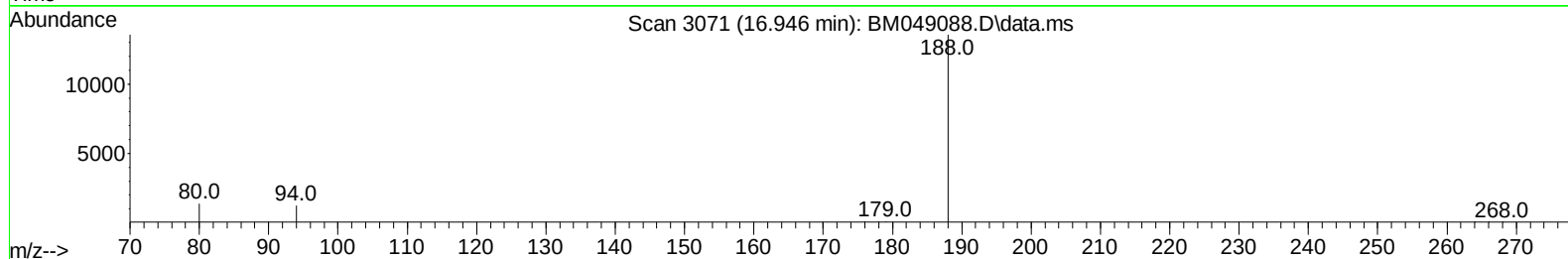
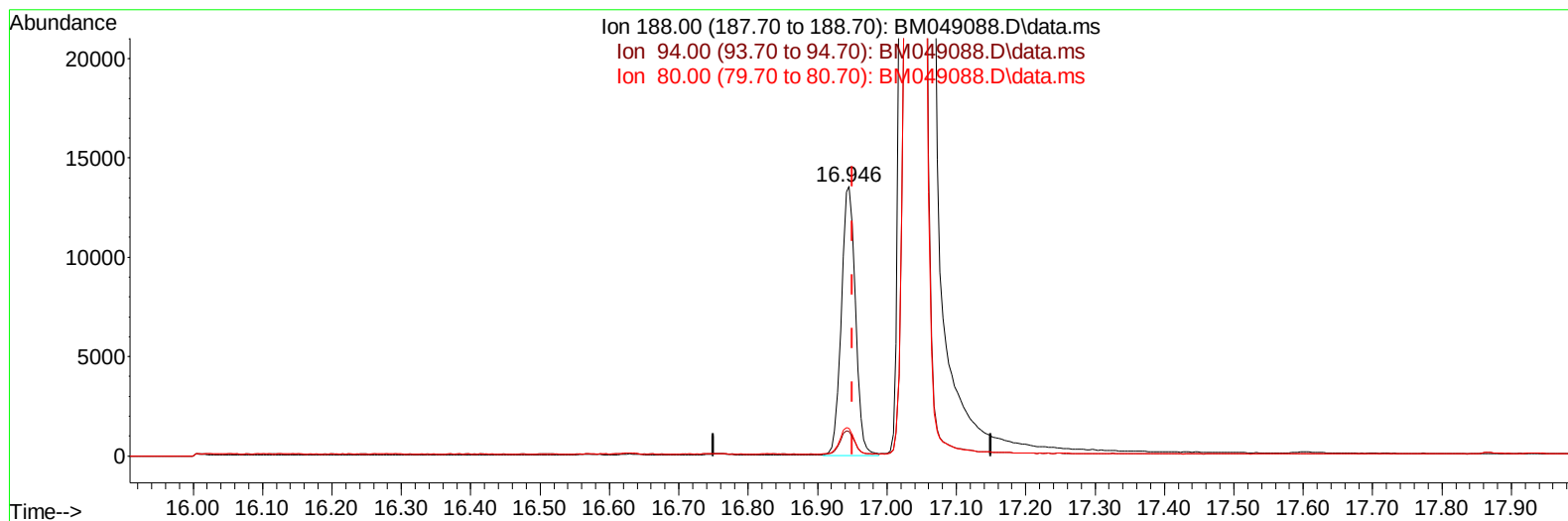
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
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TIC: BM049088.D\data.ms

(13) Phenanthrene-d10 (I)

16.946min (-0.004) 0.40 ng/ul m

response 19169

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.18
80.00	10.70	10.19
0.00	0.00	0.00

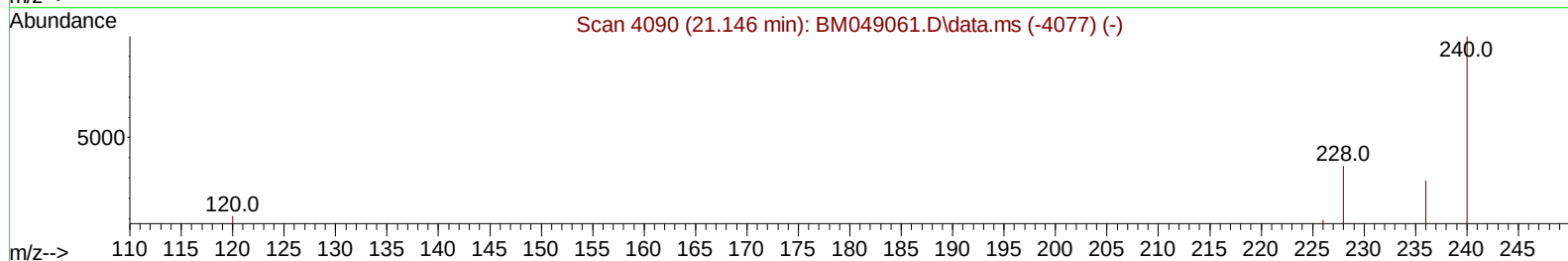
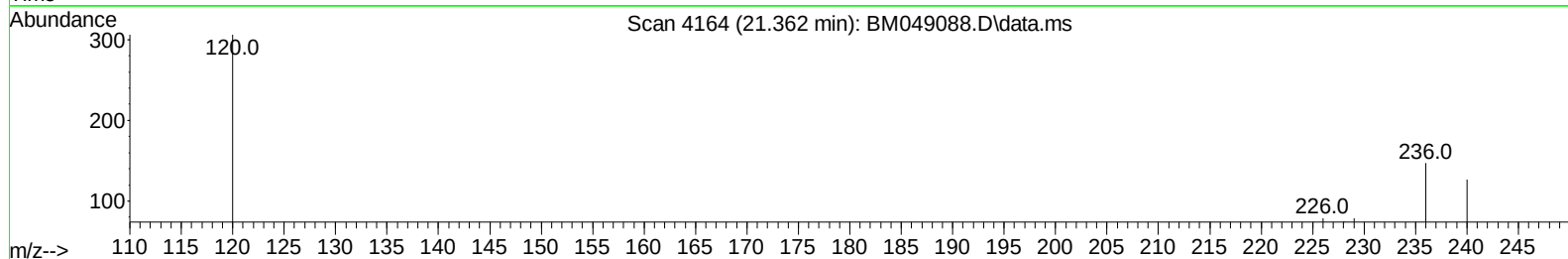
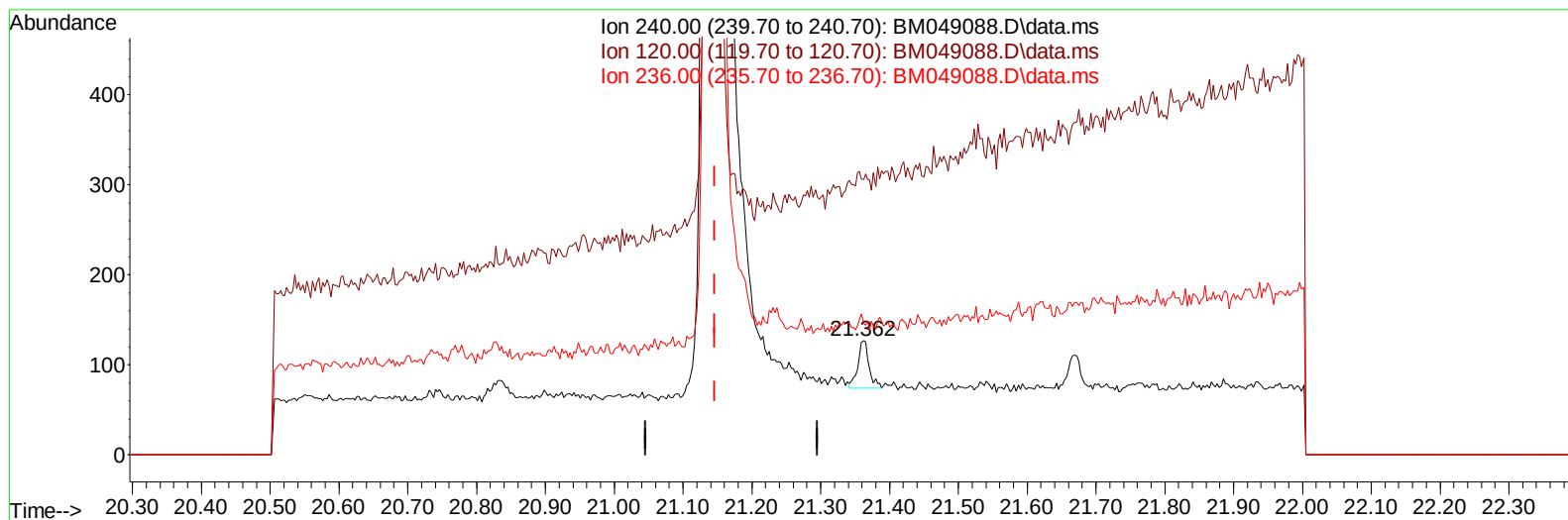
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049088.D
Acq On : 20 Dec 2024 02:16
Operator : RC/JU
Sample : P5348-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PK7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:50:38 2024
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TIC: BM049088.D\data.ms

(17) Chrysene-d12

21.362min (+ 0.216) 0.40 ng/u1

response 60

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	240.94#
236.00	29.80	115.75#
0.00	0.00	0.00

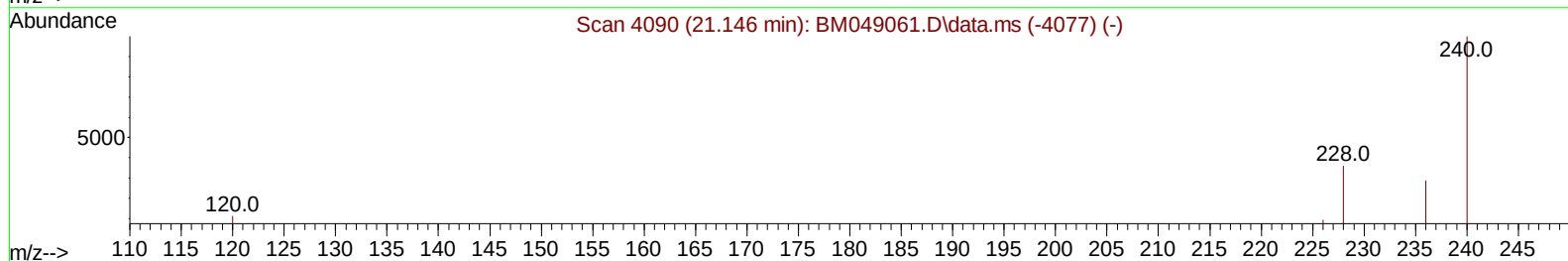
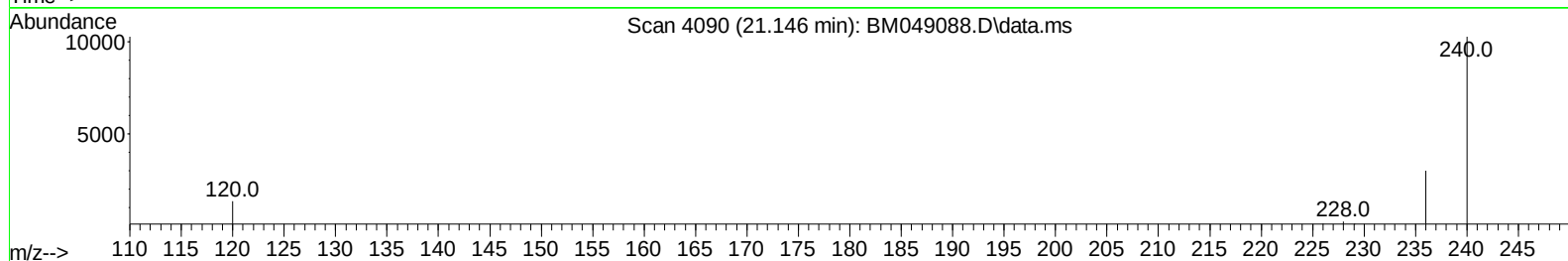
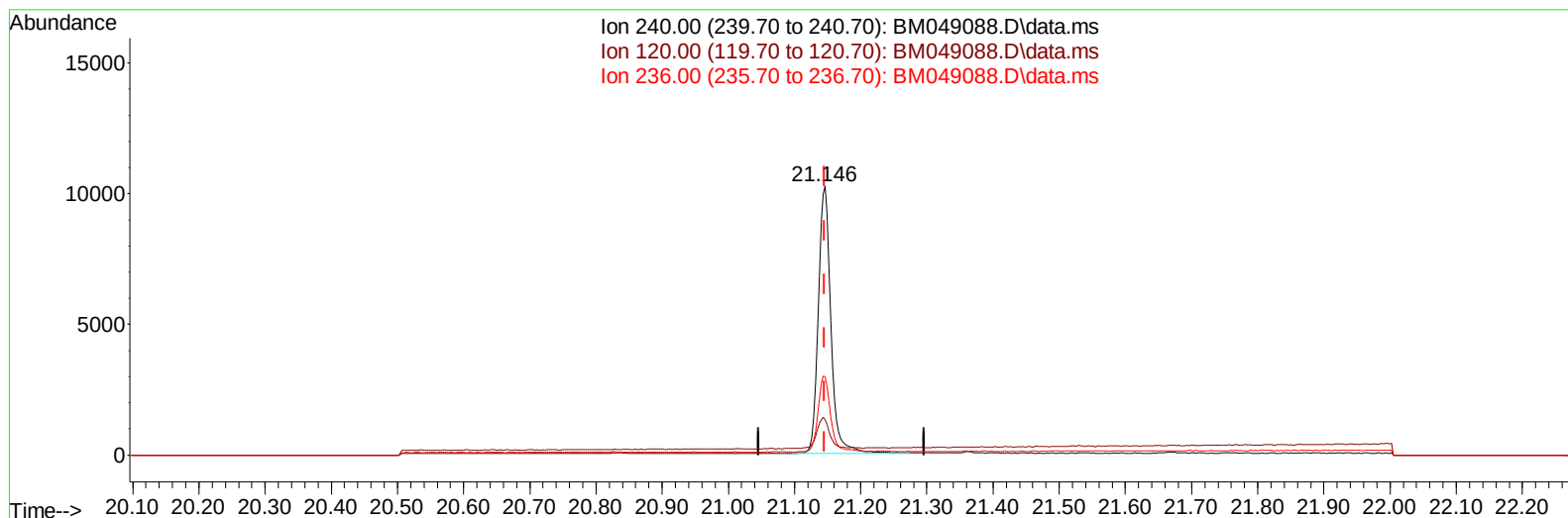
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049088.D
Acq On : 20 Dec 2024 02:16
Operator : RC/JU
Sample : P5348-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PK7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:50:38 2024
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TIC: BM049088.D\data.ms

(17) Chrysene-d12

21.146min (-0.000) 0.40 ng/ul m

response 13802

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	13.09
236.00	29.80	29.18
0.00	0.00	0.00

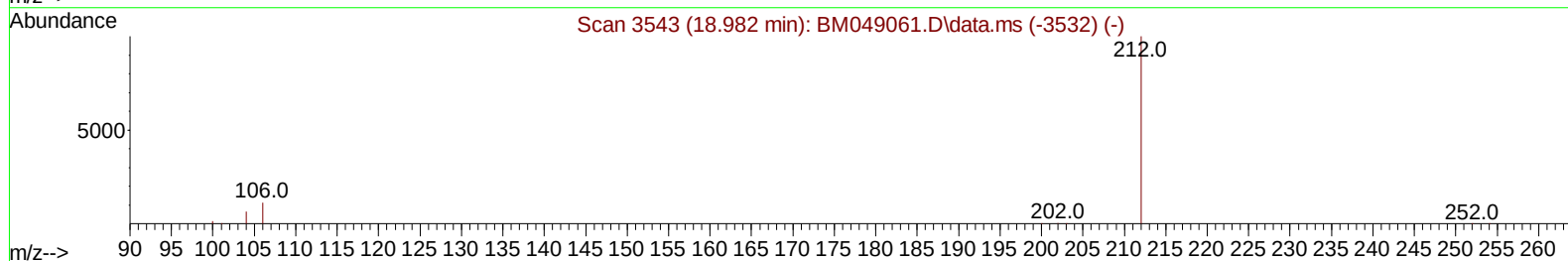
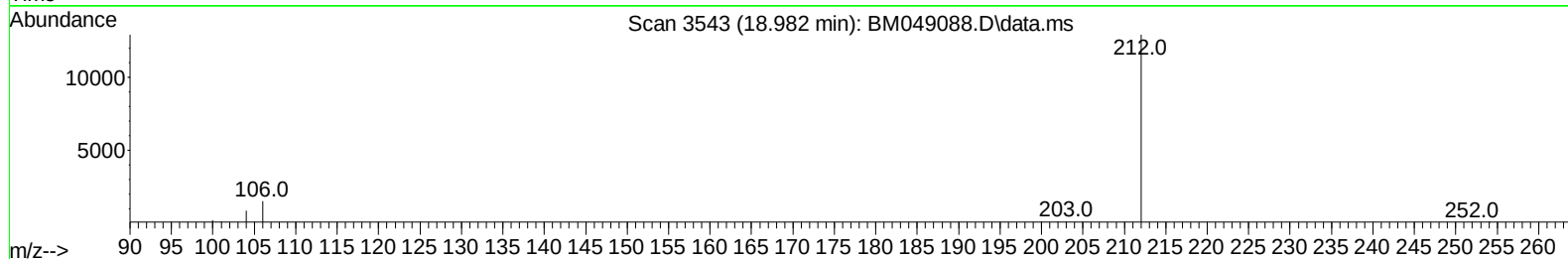
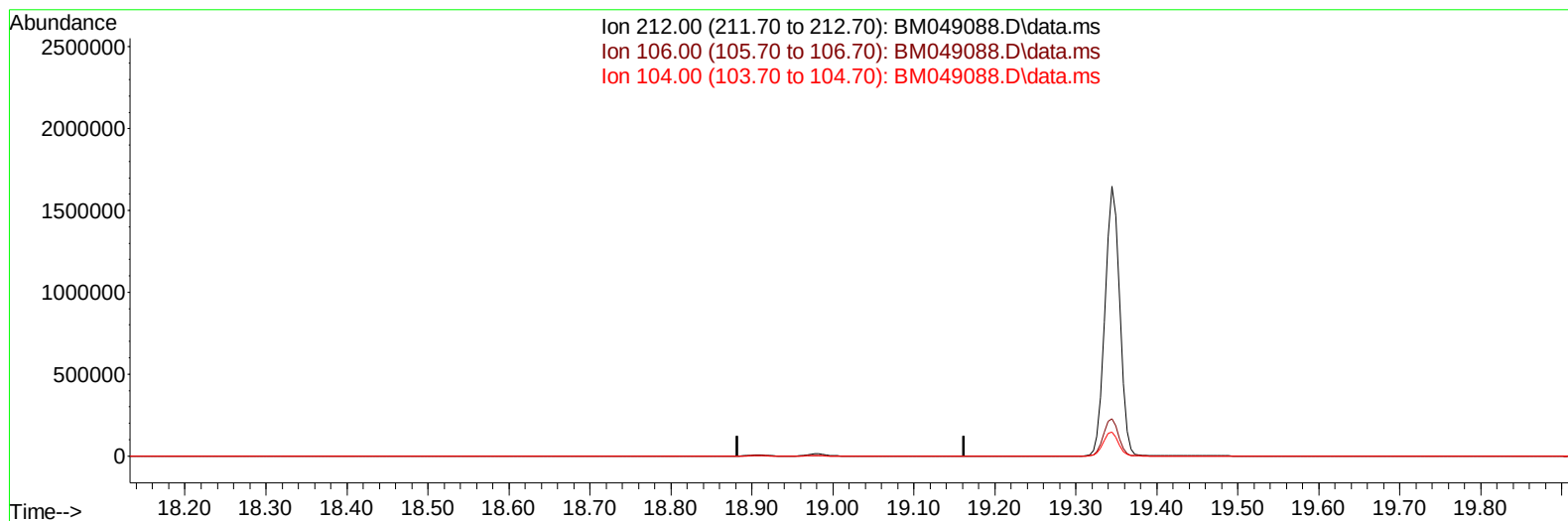
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049088.D
Acq On : 20 Dec 2024 02:16
Operator : RC/JU
Sample : P5348-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PK7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:50:38 2024
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TIC: BM049088.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.982min (-18.982) 0.00 ng/u1

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	11.60	0.00#
104.00	6.50	0.00#
0.00	0.00	0.00

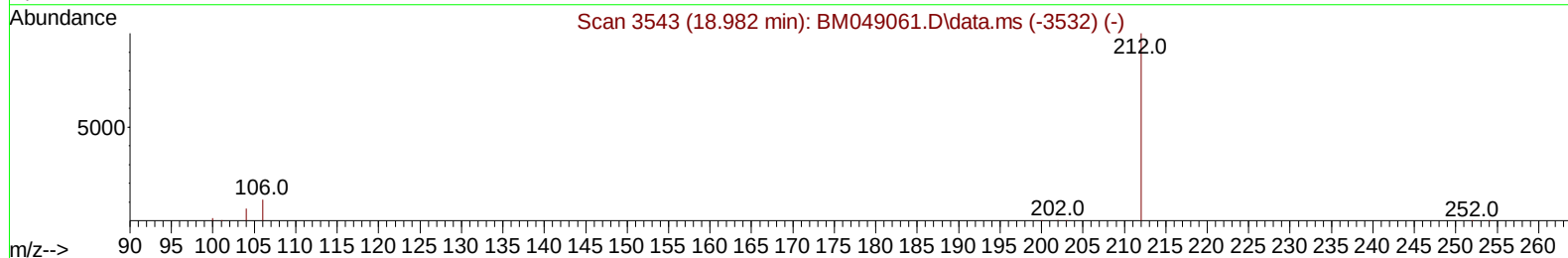
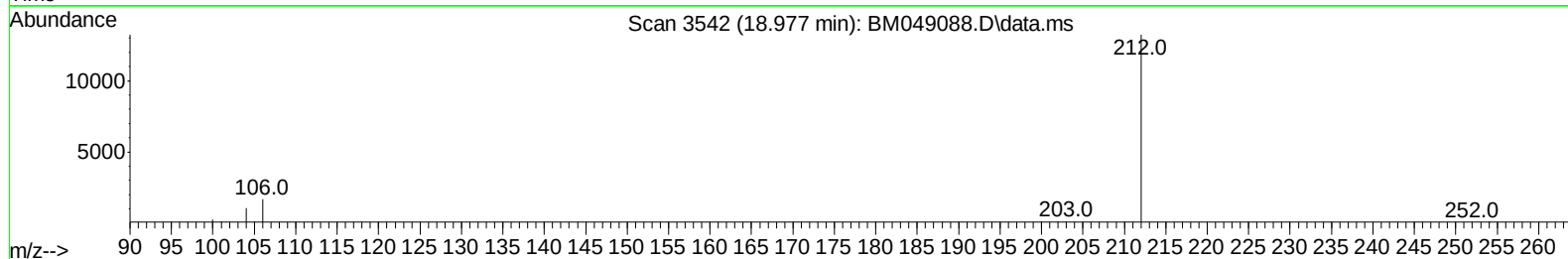
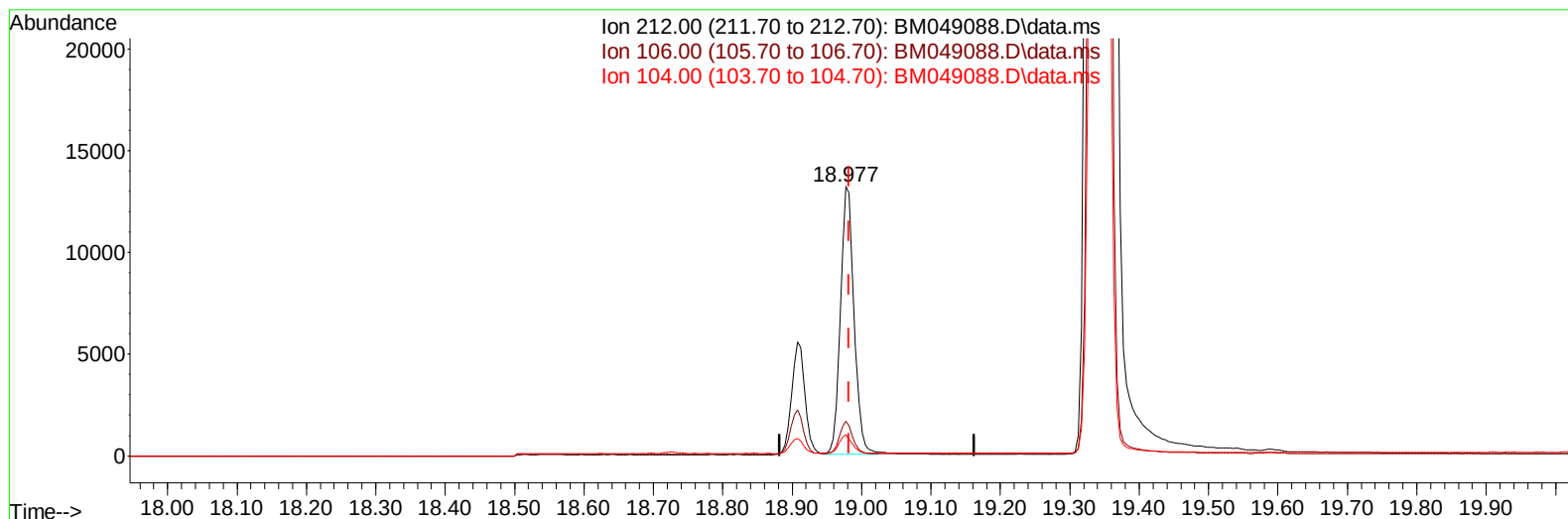
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049088.D
Acq On : 20 Dec 2024 02:16
Operator : RC/JU
Sample : P5348-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PK7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:50:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049088.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.977min (-0.005) 0.46 ng/ul m

response 17916

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	0.00#
104.00	6.50	0.00#
0.00	0.00	0.00

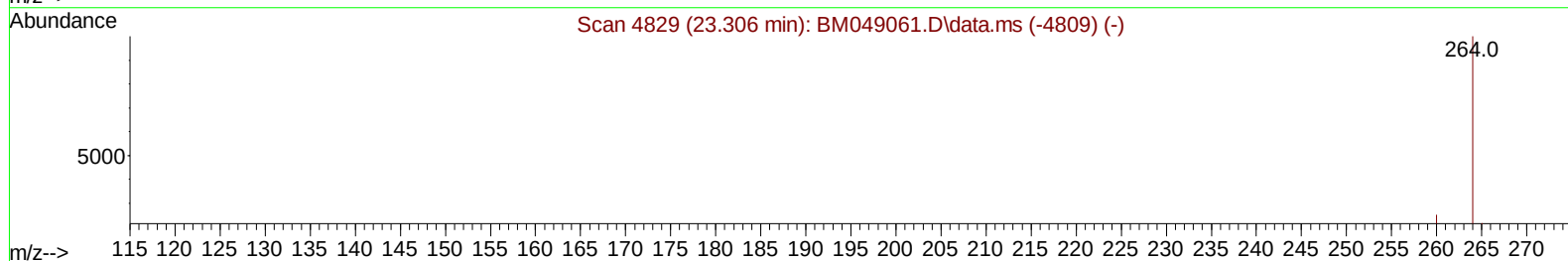
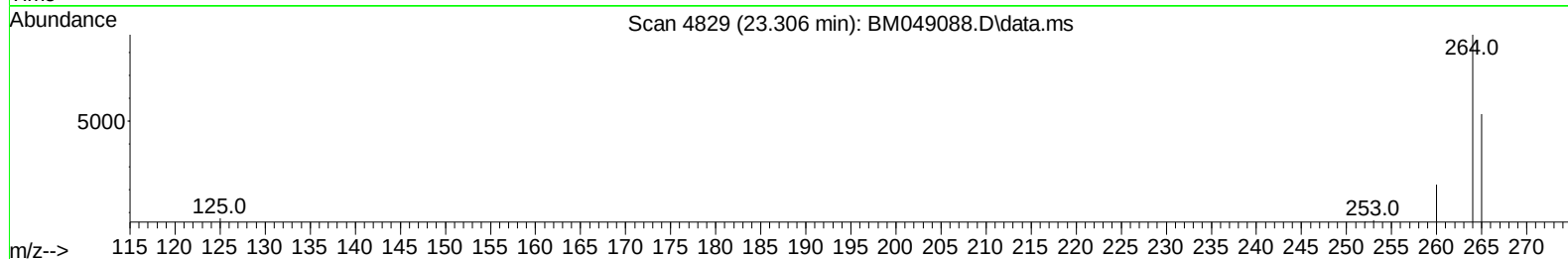
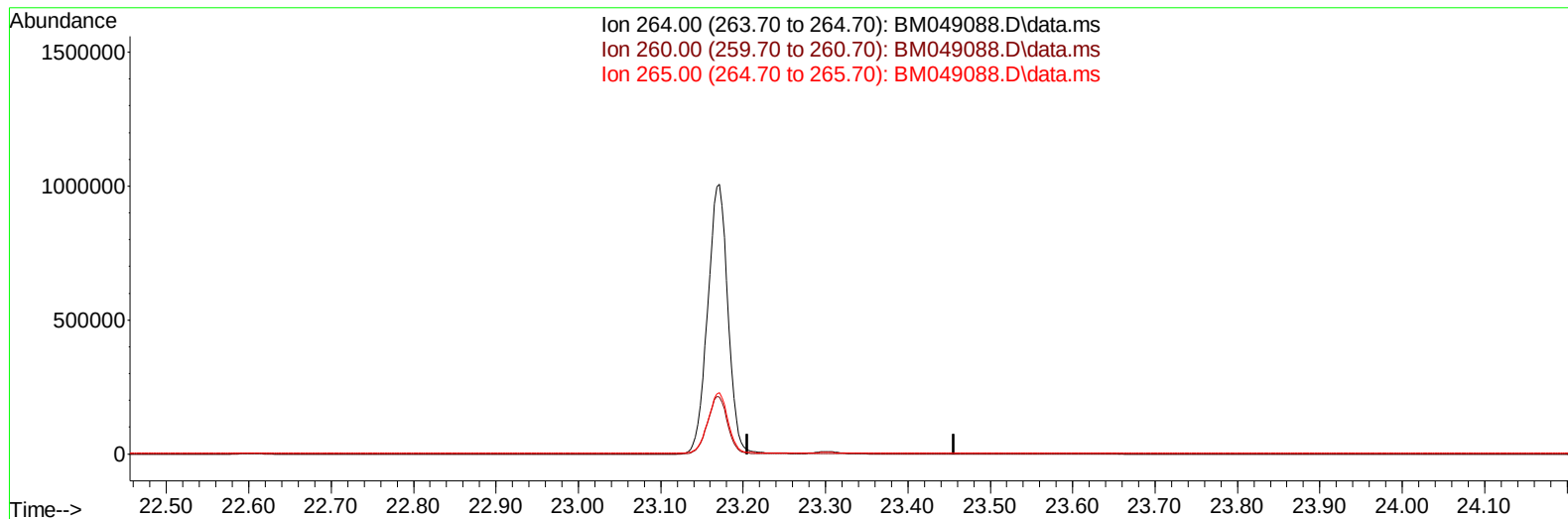
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049088.D
Acq On : 20 Dec 2024 02:16
Operator : RC/JU
Sample : P5348-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PK7

Manual IntegrationsAPPROVED

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TIC: BM049088.D\data.ms

(23) Perylene-d12 (I)

23.306min (-23.306) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	25.80	0.00#
265.00	78.30	0.00#
0.00	0.00	0.00

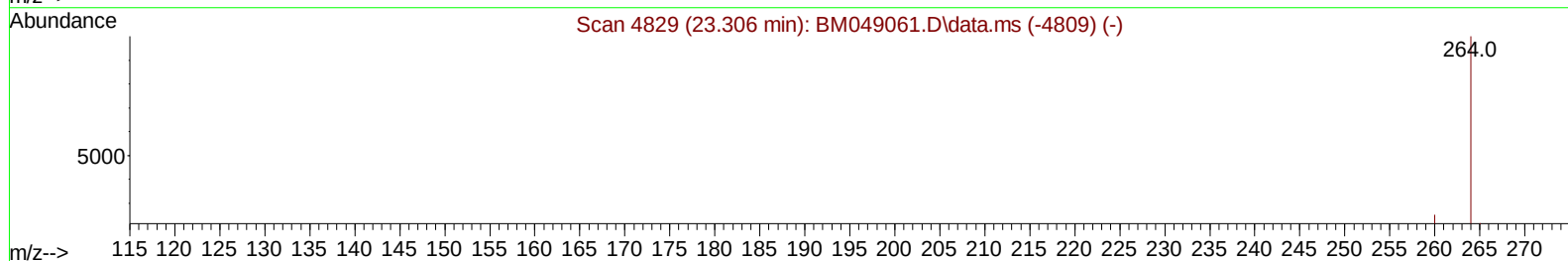
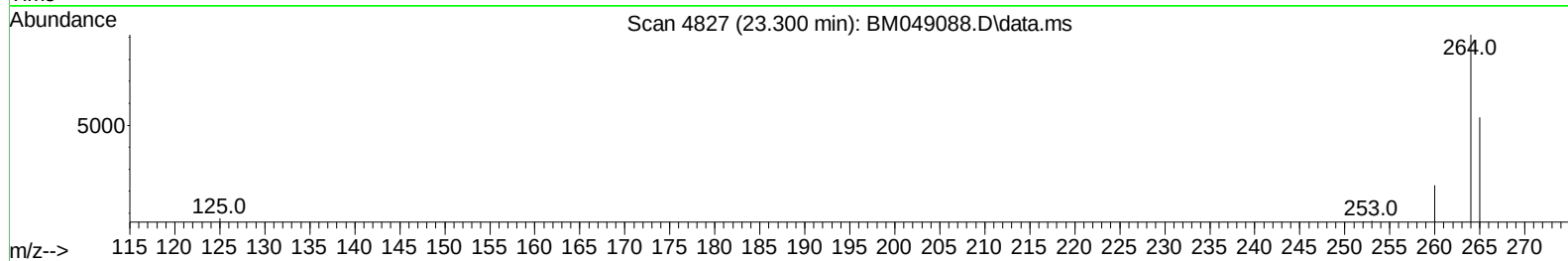
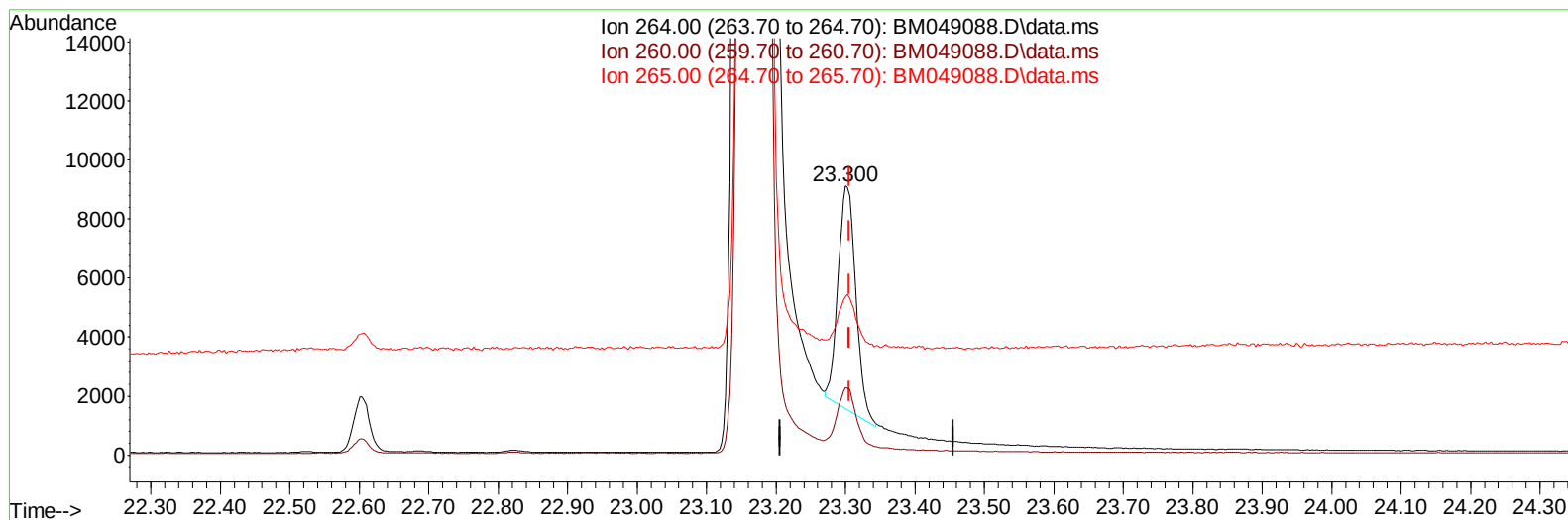
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
Data File : BM049088.D
Acq On : 20 Dec 2024 02:16
Operator : RC/JU
Sample : P5348-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1PK7

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:50:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049088.D\data.ms

(23) Perylene-d12 (I)

23.300min (-0.006) 0.40 ng/ul m

response 13336

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.03
265.00	78.30	58.90#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049088.D
 Acq On : 20 Dec 2024 02:16
 Operator : RC/JU
 Sample : P5348-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1PK7

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	5642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	16725	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.195	164	8974	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	19169m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	13802m	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	13336m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	29797	4.579	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.919	152	8230	0.366	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	17916m	0.458	ng/ul	0.00

Target Compounds	Qvalue

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

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