

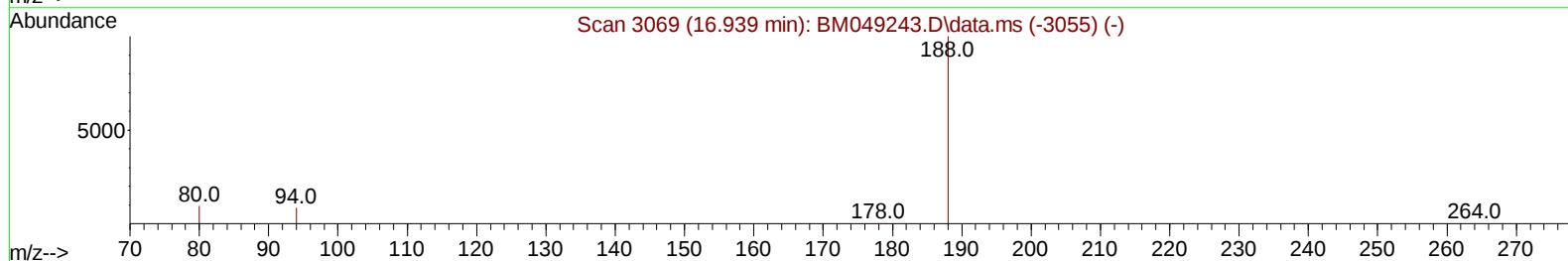
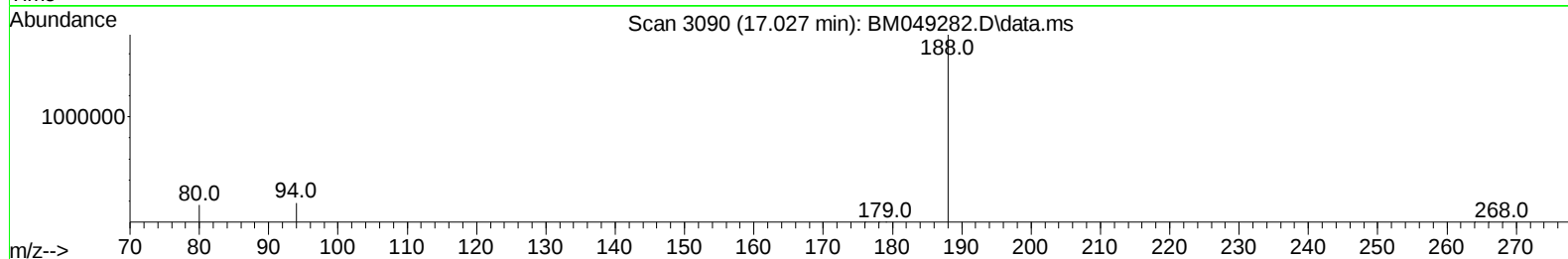
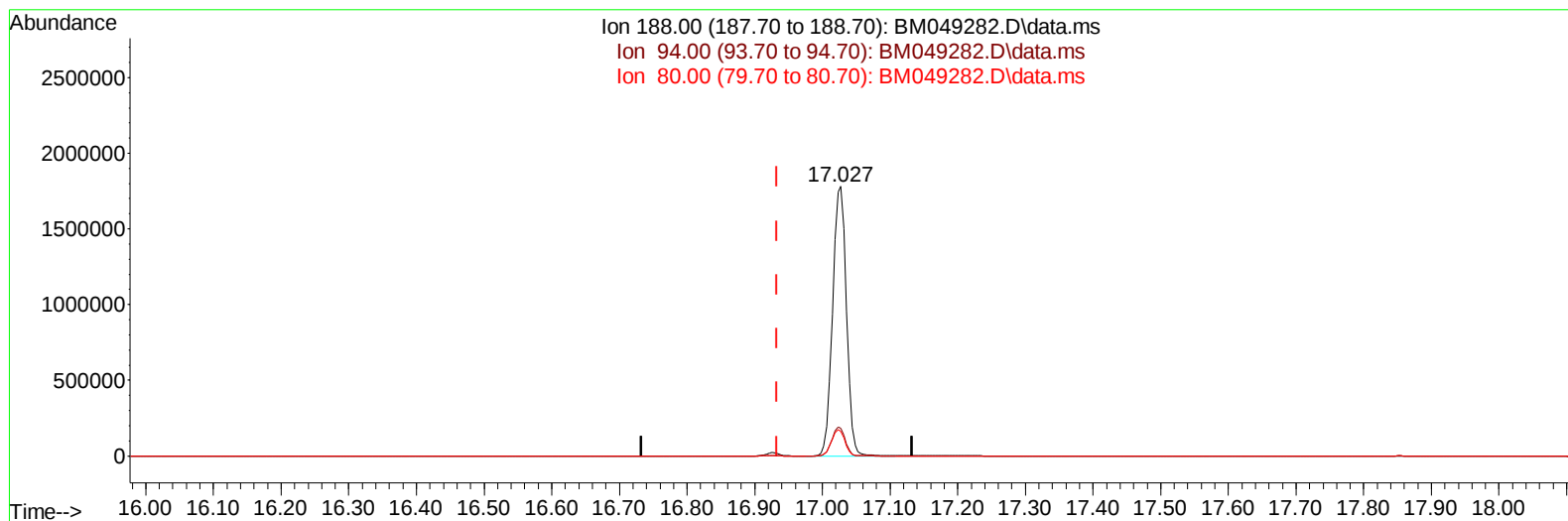
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049282.D
Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:53 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049282.D\data.ms

(13) Phenanthrene-d10 (I)

17.027min (+ 0.094) 0.40 ng/u1

response 2520912

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	10.19
80.00	10.70	9.06
0.00	0.00	0.00

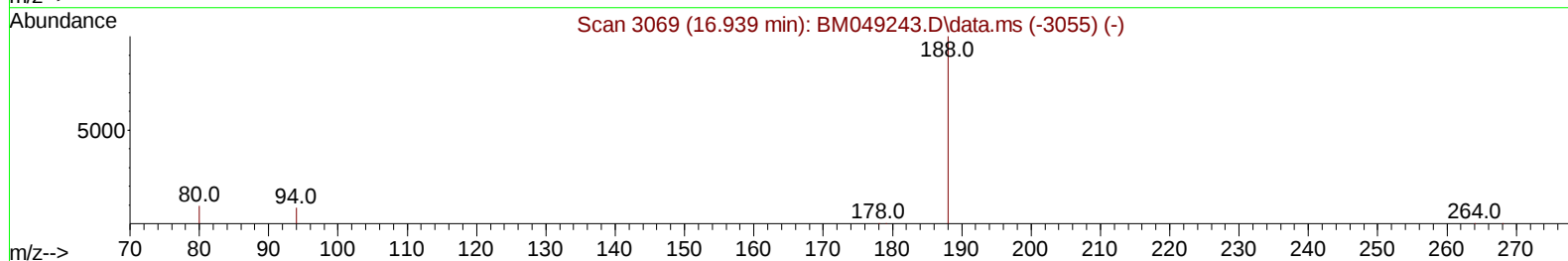
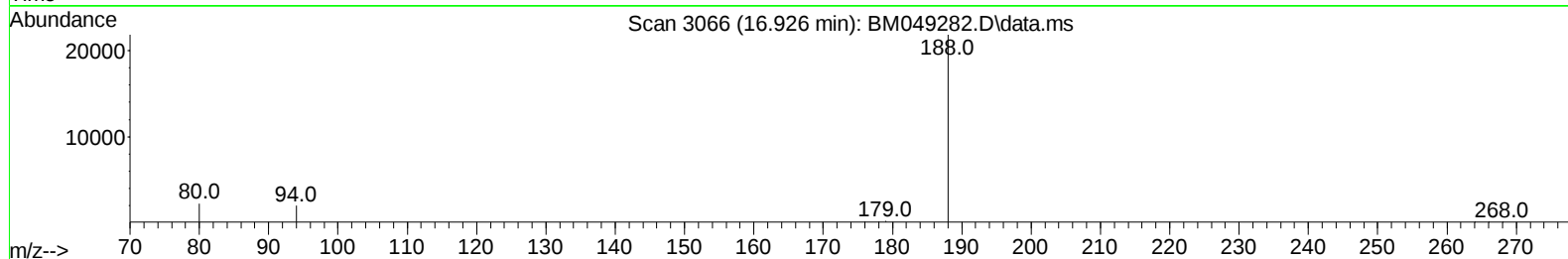
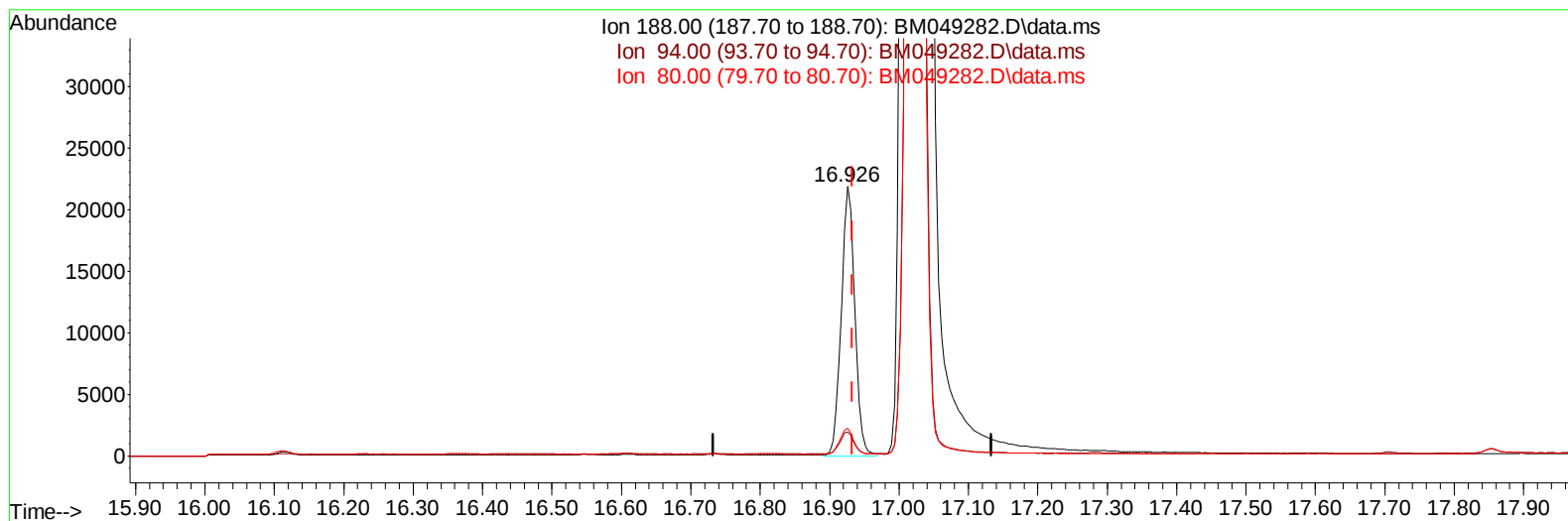
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049282.D
Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 12/30/2024
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TIC: BM049282.D\data.ms

(13) Phenanthrene-d10 (I)

16.926min (-0.007) 0.40 ng/ul m

response 29531

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	8.96
80.00	10.70	10.19
0.00	0.00	0.00

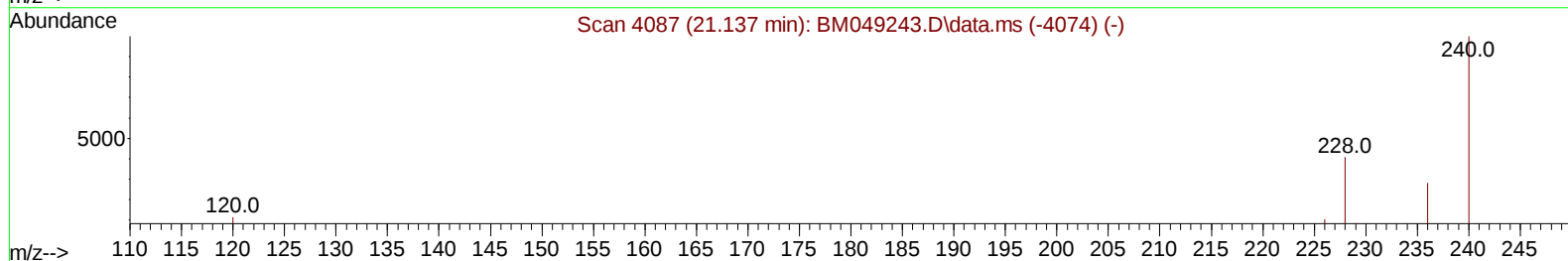
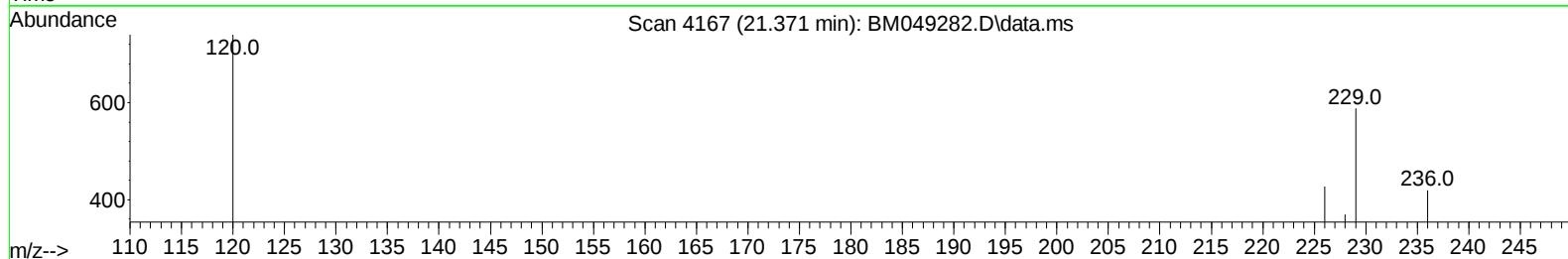
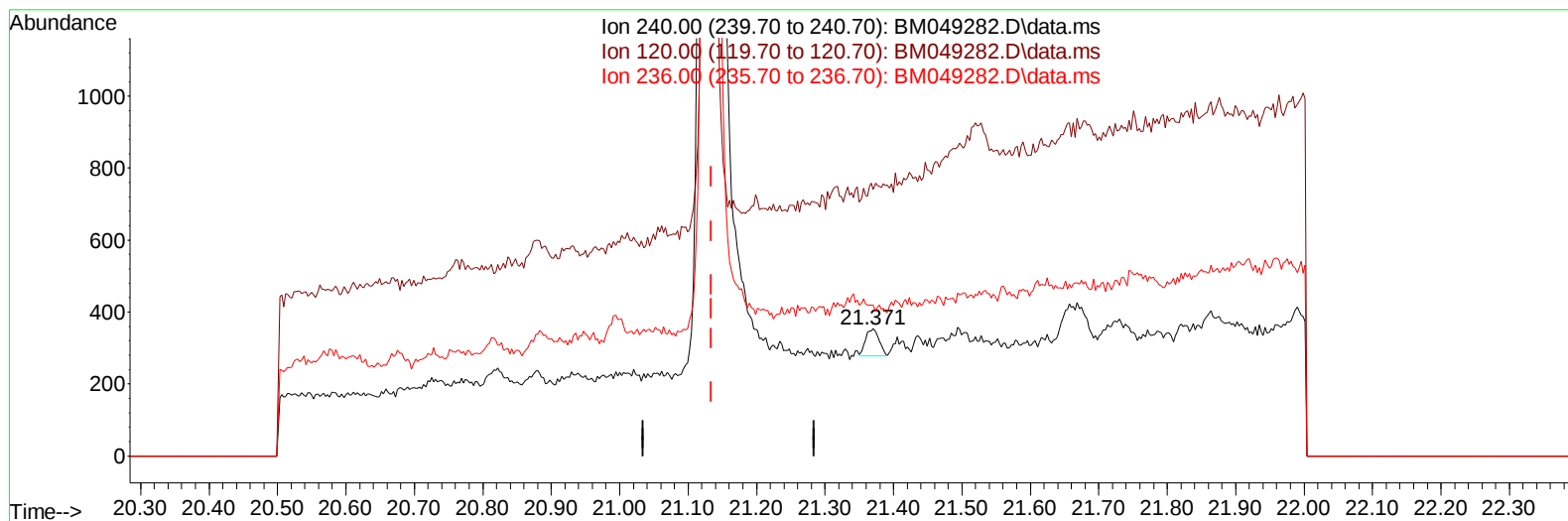
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049282.D
Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:53 2024
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TIC: BM049282.D\data.ms

(17) Chrysene-d12

21.371min (+ 0.236) 0.40 ng/u1

response 102

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	209.04#
236.00	29.80	118.64#
0.00	0.00	0.00

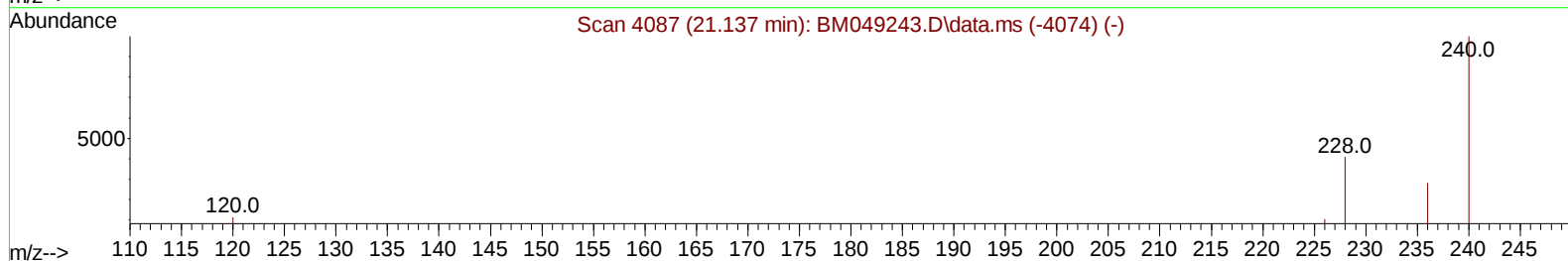
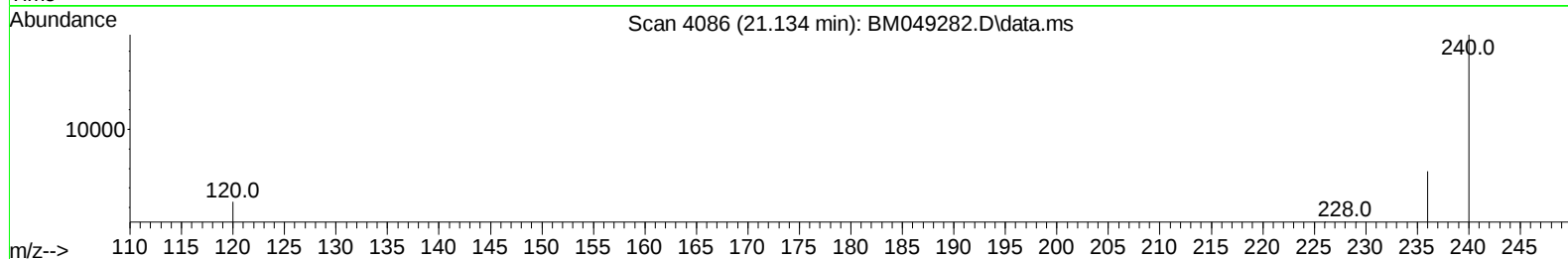
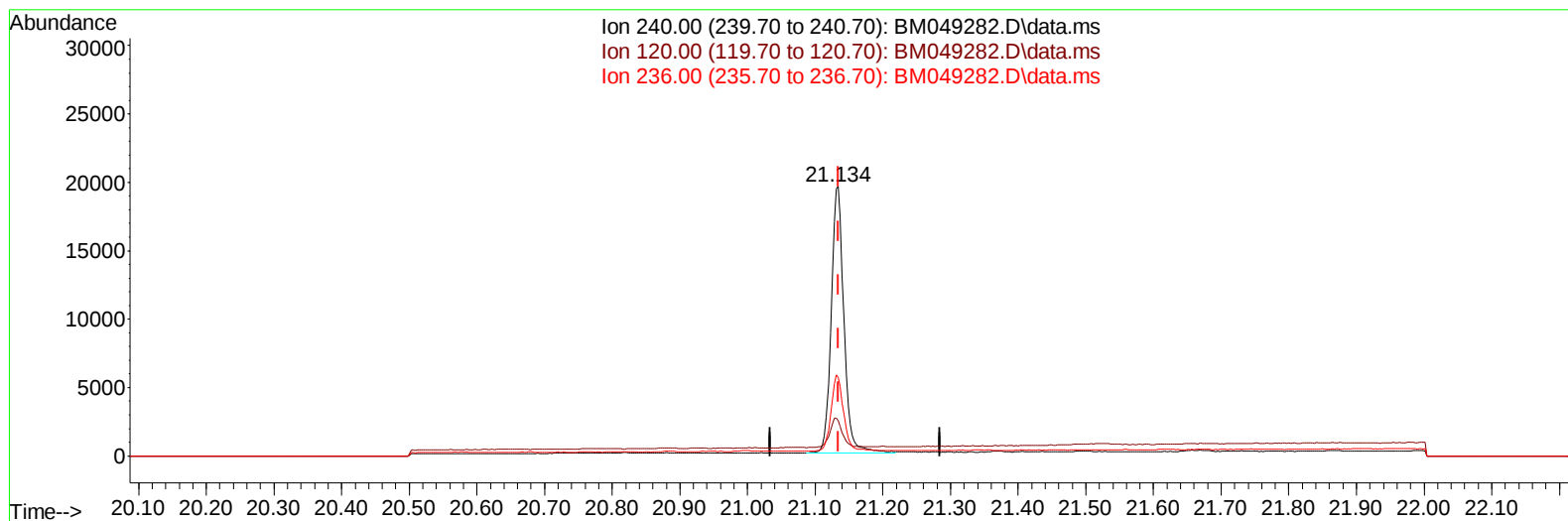
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049282.D
Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:53 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
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TIC: BM049282.D\data.ms

(17) Chrysene-d12

21.134min (-0.000) 0.40 ng/u1 m

response 25409

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	13.16
236.00	29.80	29.16
0.00	0.00	0.00

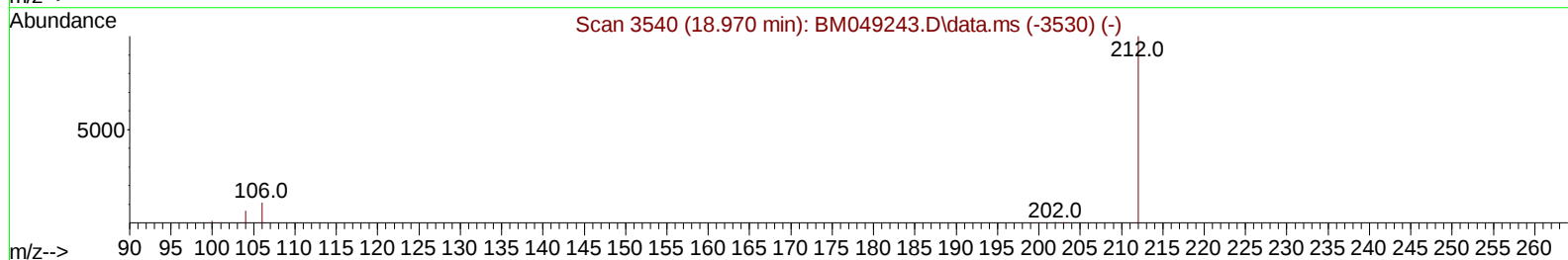
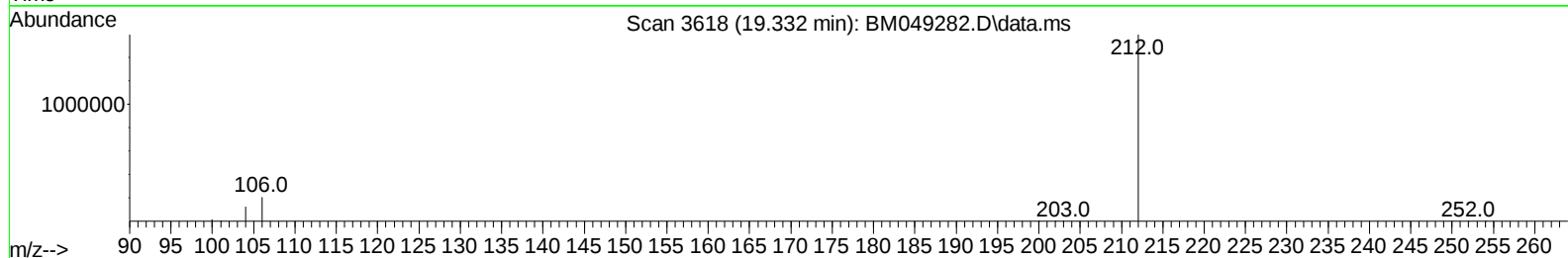
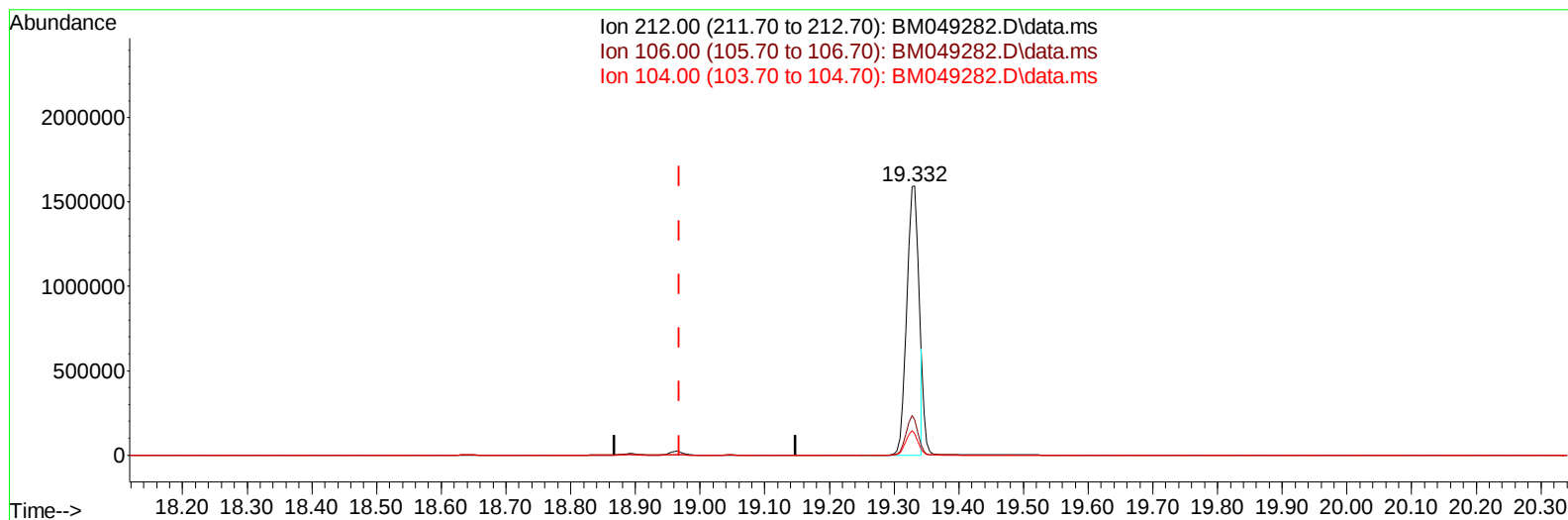
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049282.D
Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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TIC: BM049282.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.332min (+ 0.364) 28.62 ng/u1

response 2063371

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	14.01#
104.00	6.50	8.74#
0.00	0.00	0.00

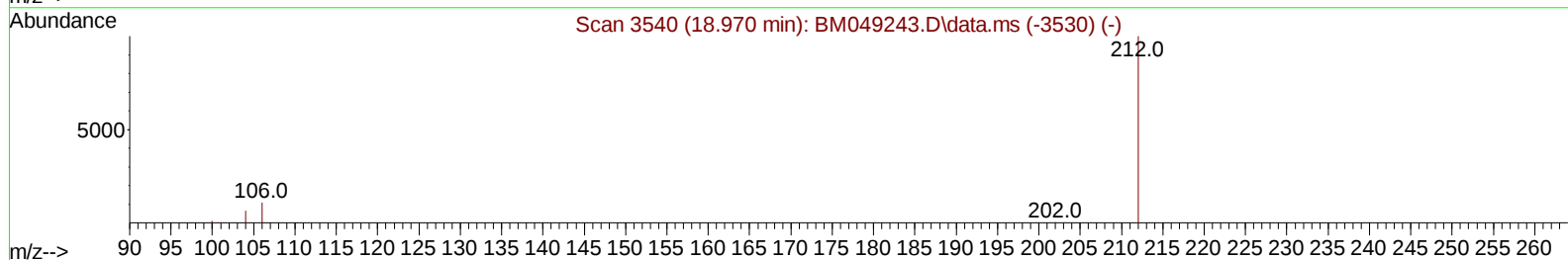
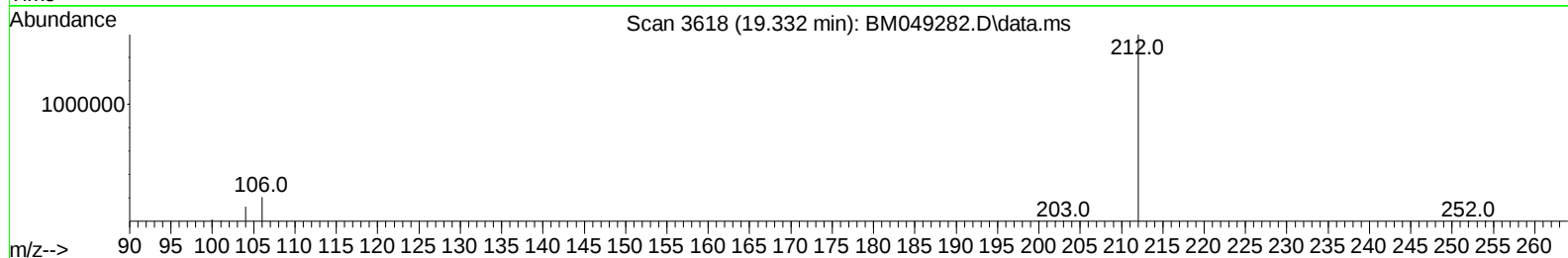
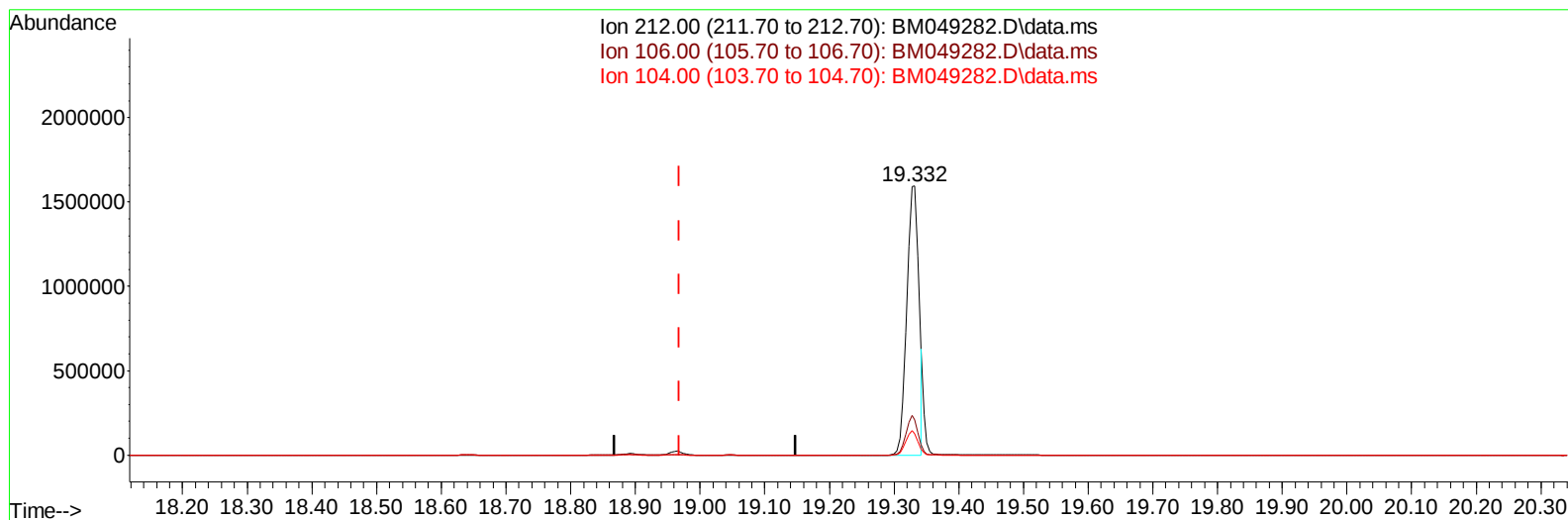
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049282.D
Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:53 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 : Thu Dec 26 11:35:38 2024
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Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049282.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.332min (+ 0.364) 28.62 ng/u1

response 2063371

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	14.01#
104.00	6.50	8.74#
0.00	0.00	0.00

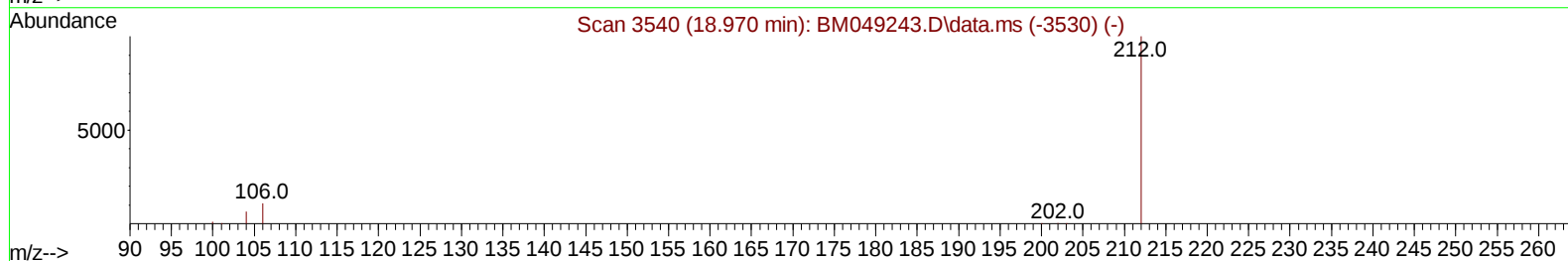
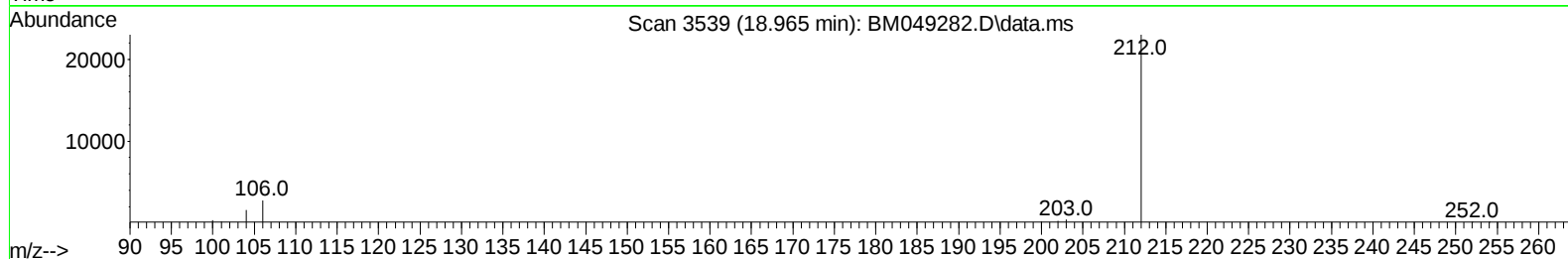
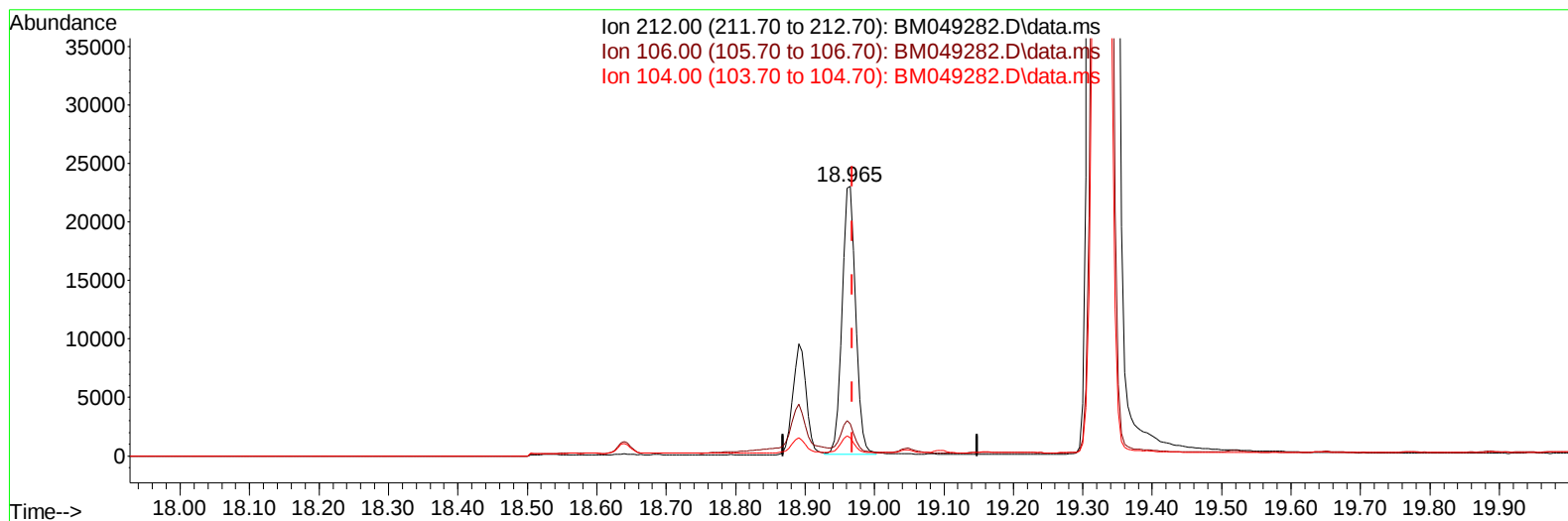
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049282.D
Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM049282.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.965min (-0.003) 0.44 ng/u1 m

response 31383

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	921.43#
104.00	6.50	574.88#
0.00	0.00	0.00

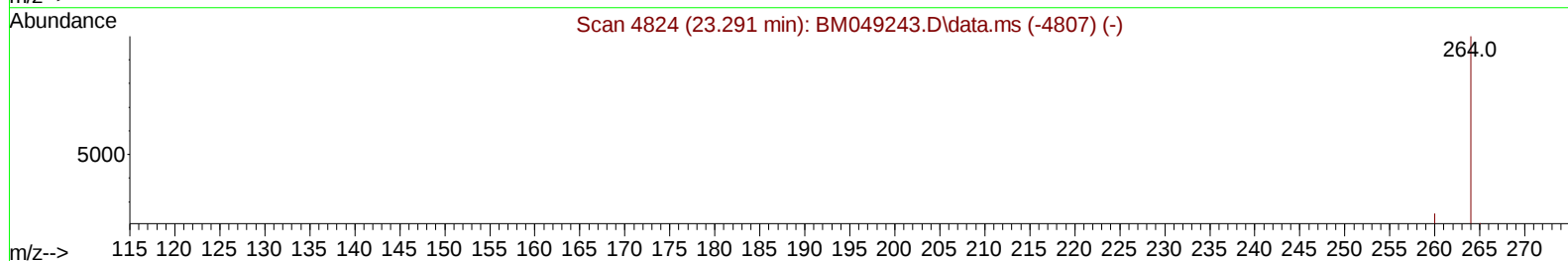
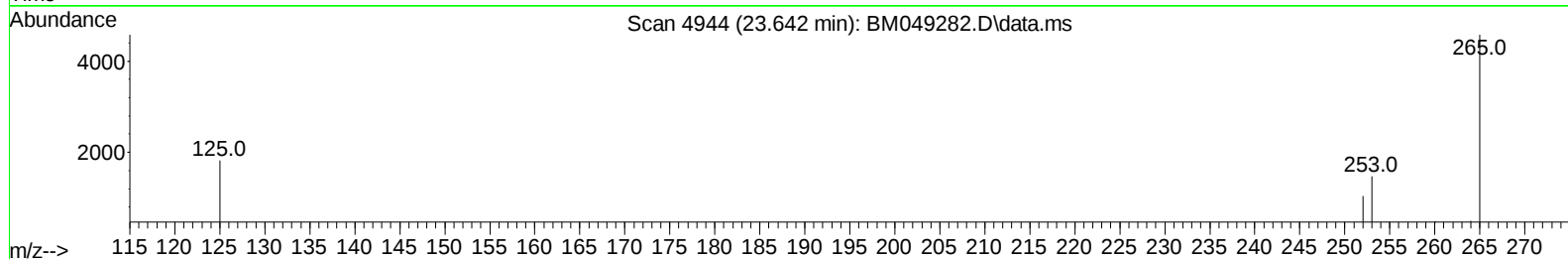
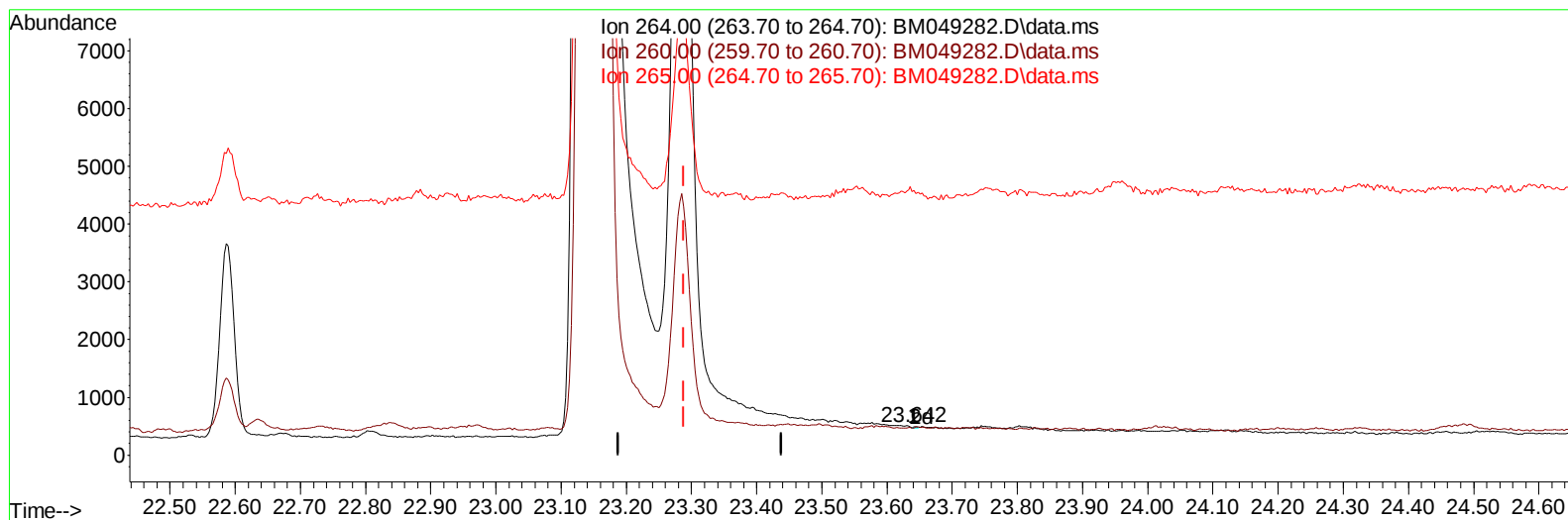
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049282.D
Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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Supervised By :mohammad ahmed 12/30/2024



TIC: BM049282.D\data.ms

(23) Perylene-d12 (I)

23.642min (+ 0.353) 0.40 ng/u1

response 7

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	95.33#
265.00	78.30	930.89#
0.00	0.00	0.00

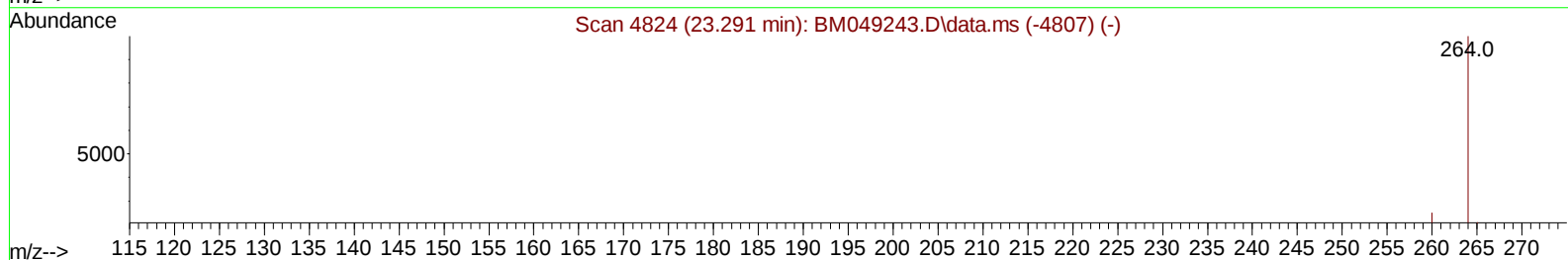
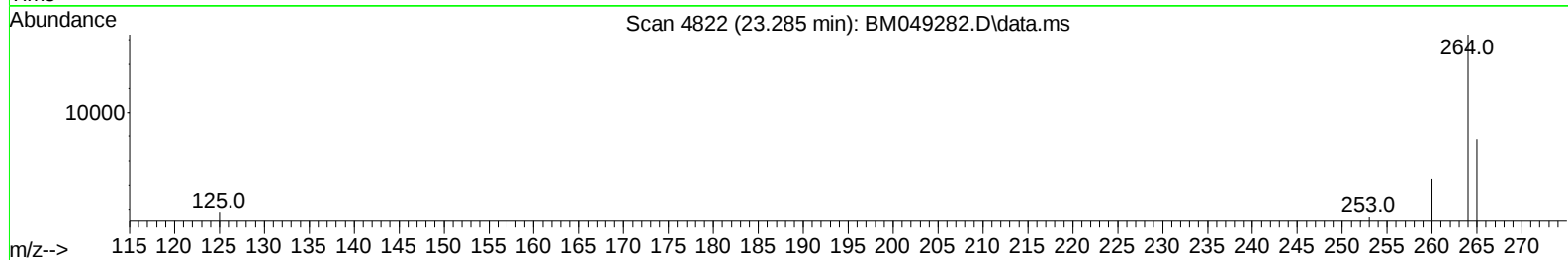
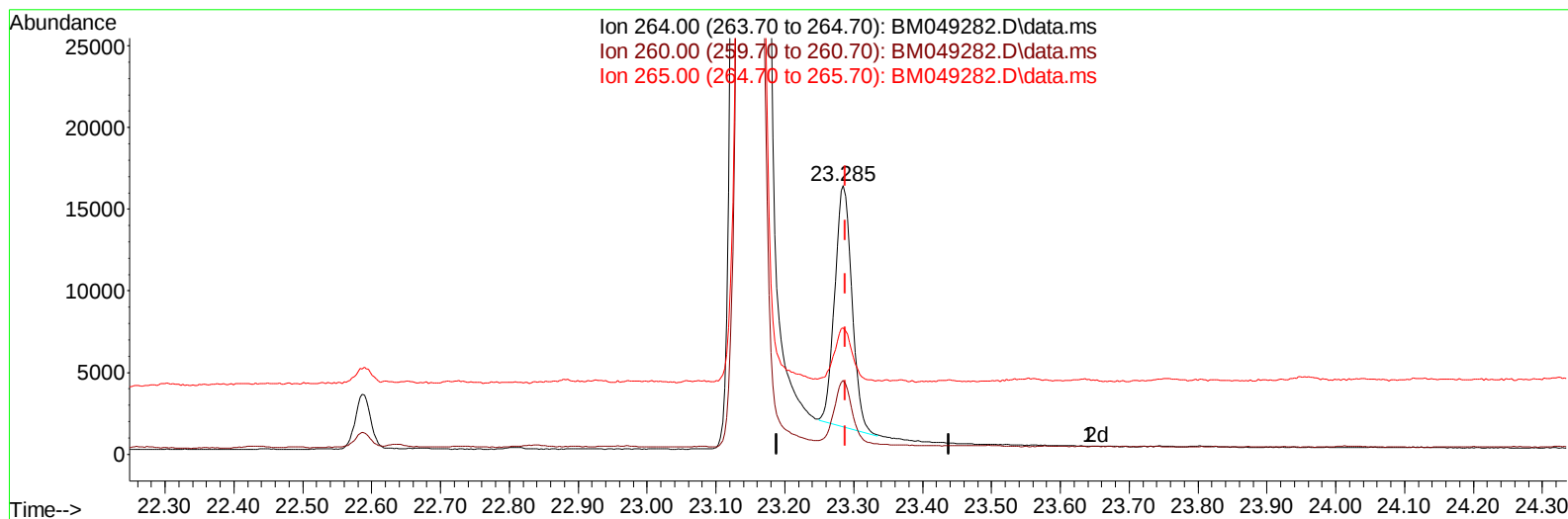
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
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Acq On : 28 Dec 2024 08:33
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:53 2024
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TIC: BM049282.D\data.ms

(23) Perylene-d12 (I)

23.285min (-0.003) 0.40 ng/ul m

response 25497

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	27.59
265.00	78.30	47.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049282.D
 Acq On : 28 Dec 2024 08:33
 Operator : RC/JU
 Sample : P5325-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YE682

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.539	152		6672	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136		21856	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.174	164		12953	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188		29531m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240		25409m	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264		25497m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.139	96		53011	6.889	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152		13587	0.463	ng/ul	0.00
18) Fluoranthene-d10	18.965	212		31383m	0.435	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.172	88		829	0.092	ng/ul#	78

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

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