

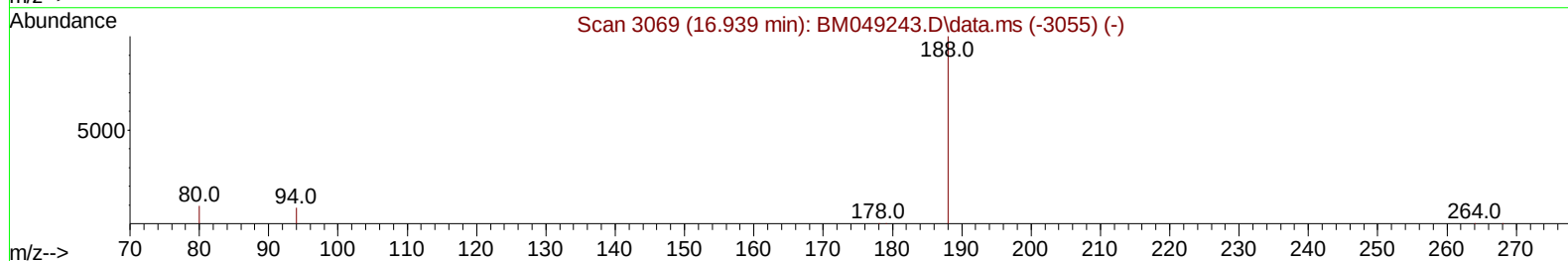
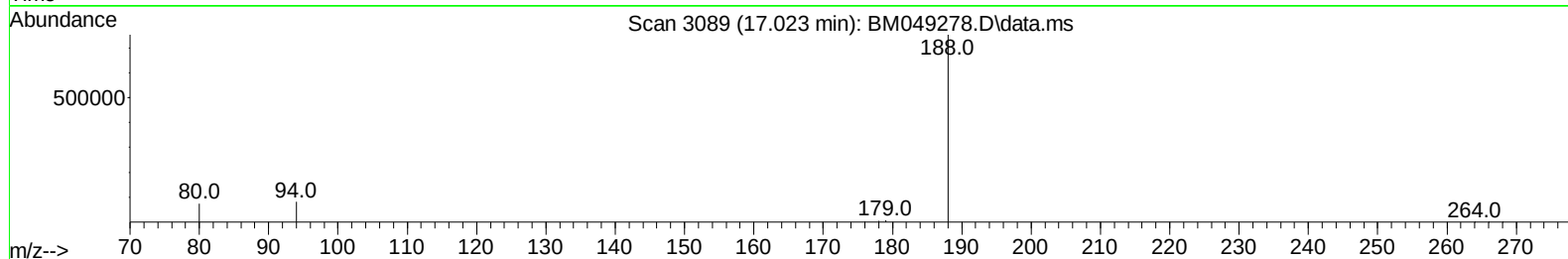
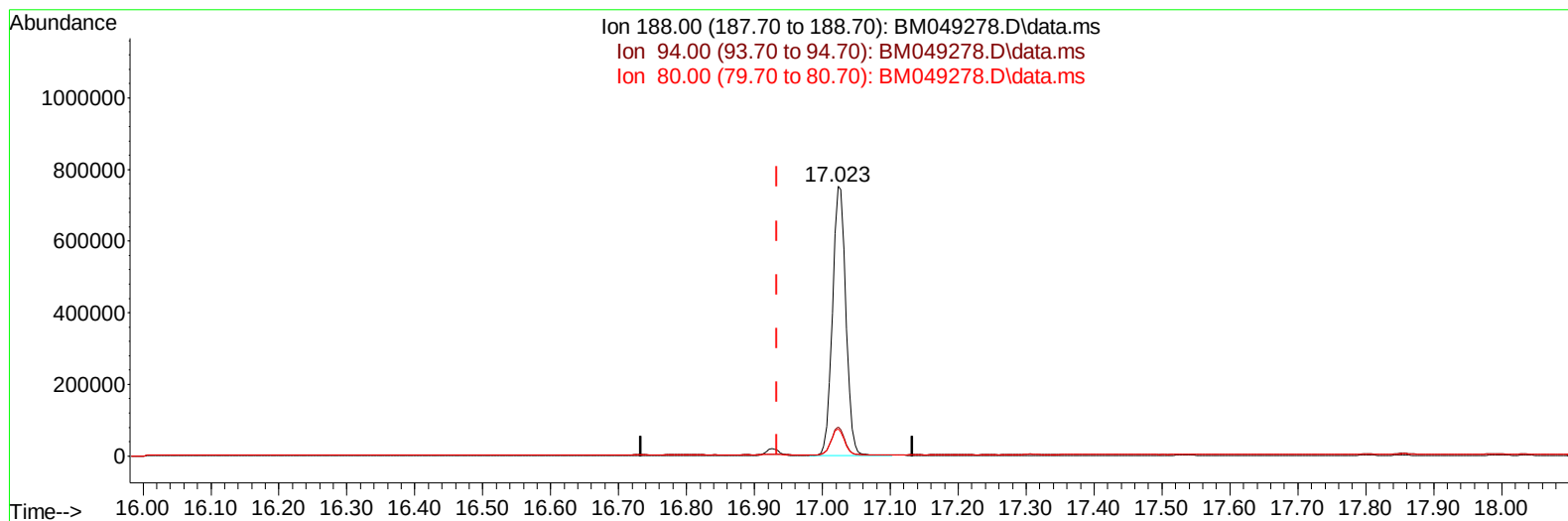
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049278.D
Acq On : 28 Dec 2024 06:10
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE685

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:07 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: BM049278.D\data.ms

(13) Phenanthrene-d10 (I)

17.023min (+ 0.090) 0.40 ng/u1

response 1035472

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	10.83
80.00	10.70	10.02
0.00	0.00	0.00

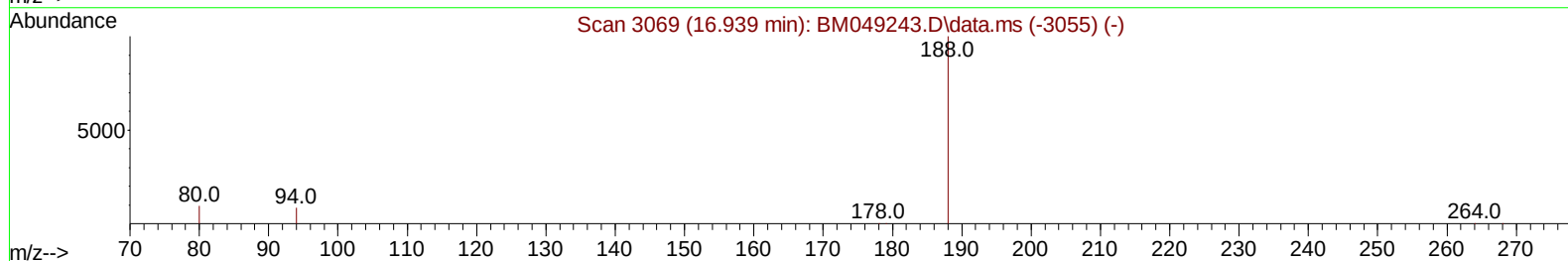
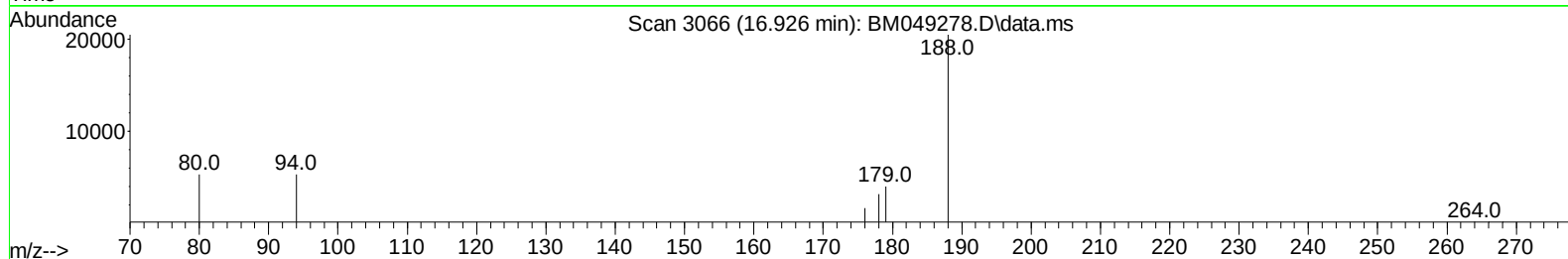
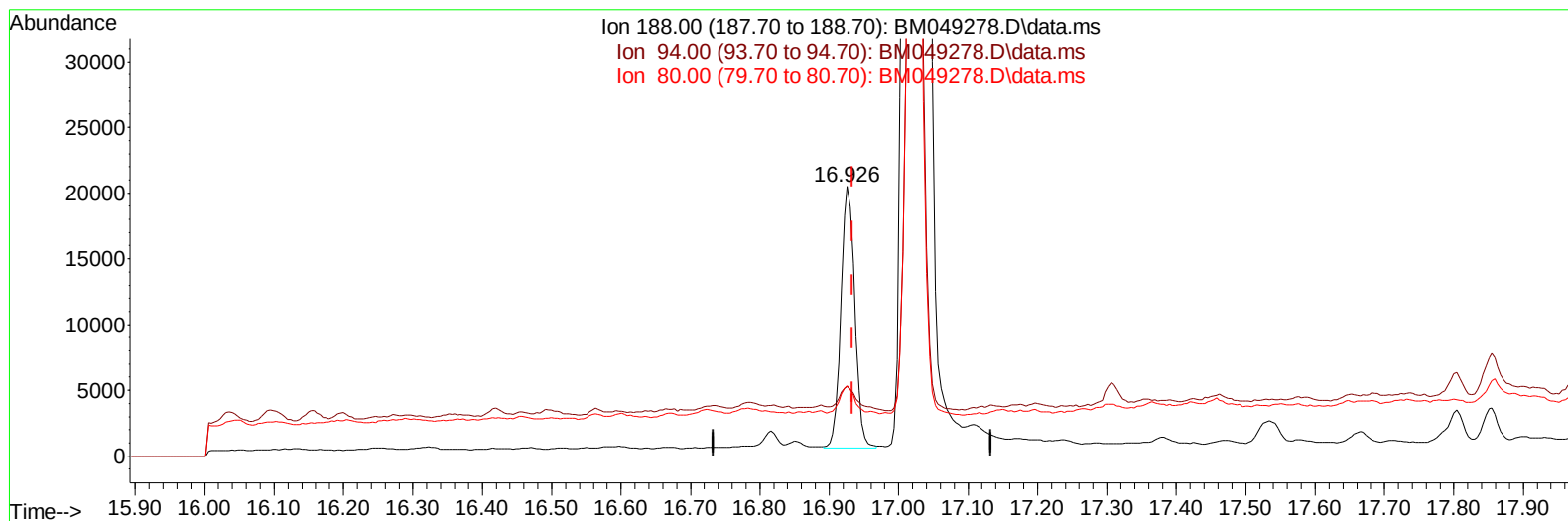
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
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Operator : RC/JU
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Instrument :
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TIC: BM049278.D\data.ms

(13) Phenanthrene-d10 (I)

16.926min (-0.007) 0.40 ng/ul m

response 27615

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	25.76#
80.00	10.70	25.96#
0.00	0.00	0.00

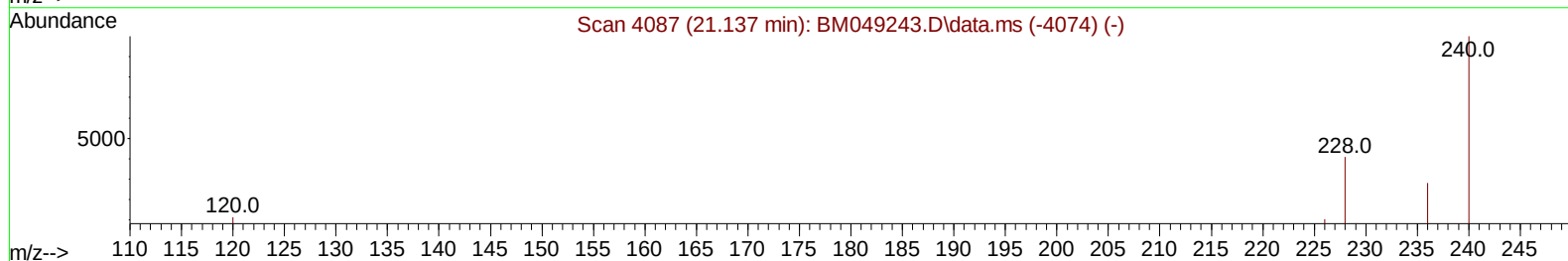
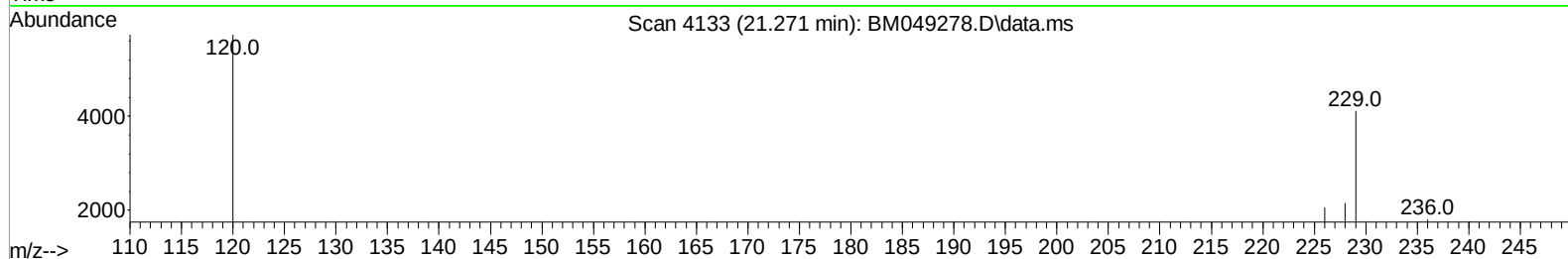
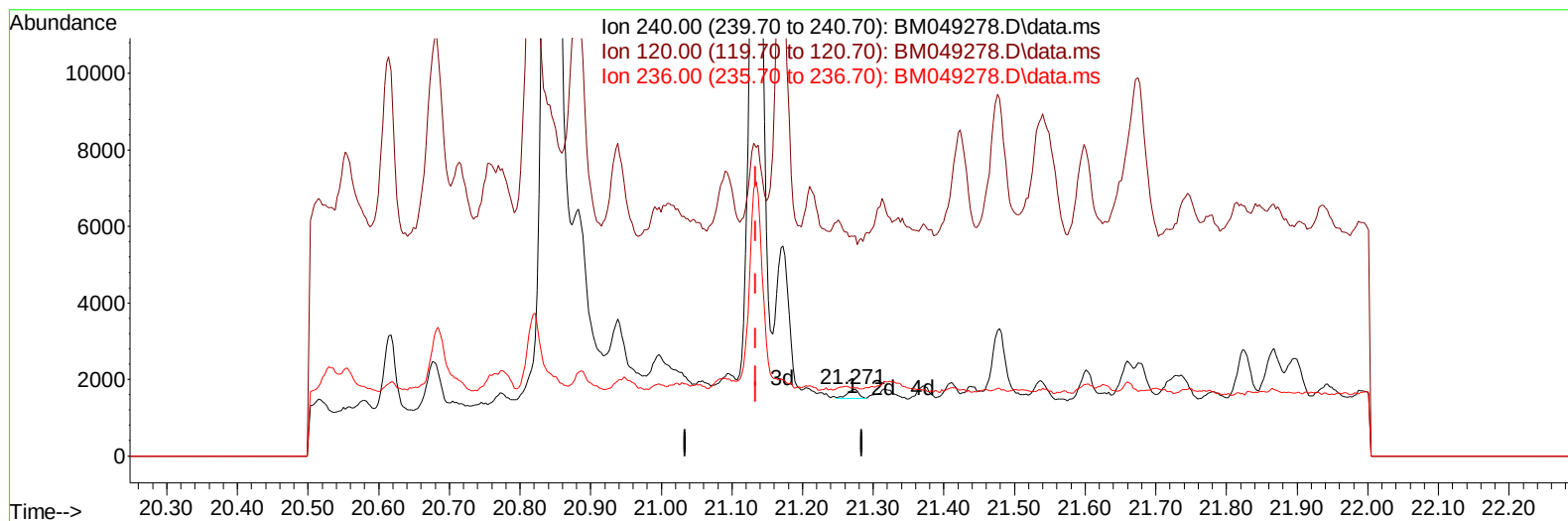
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049278.D
Acq On : 28 Dec 2024 06:10
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049278.D\data.ms

(17) Chrysene-d12

21.271min (+ 0.137) 0.40 ng/u1

response 265

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	328.88#
236.00	29.80	103.38#
0.00	0.00	0.00

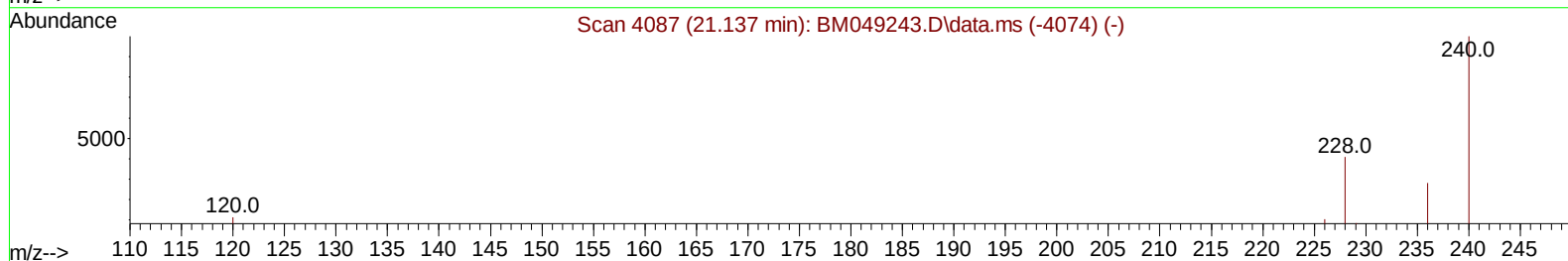
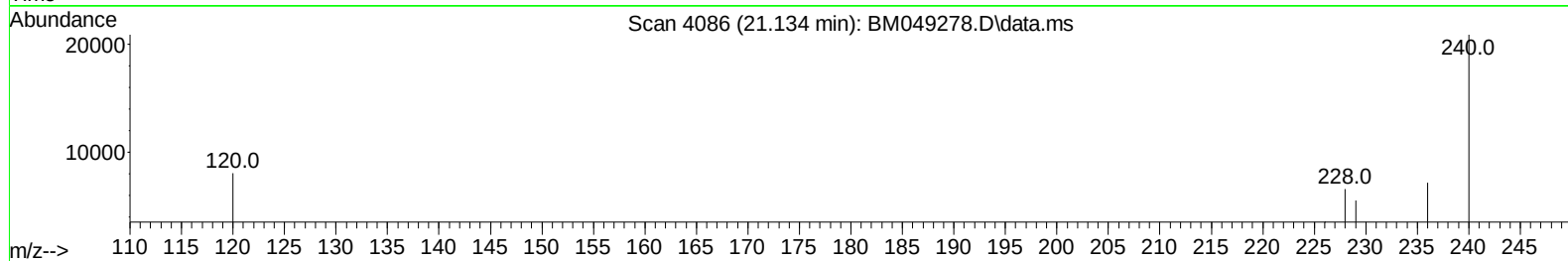
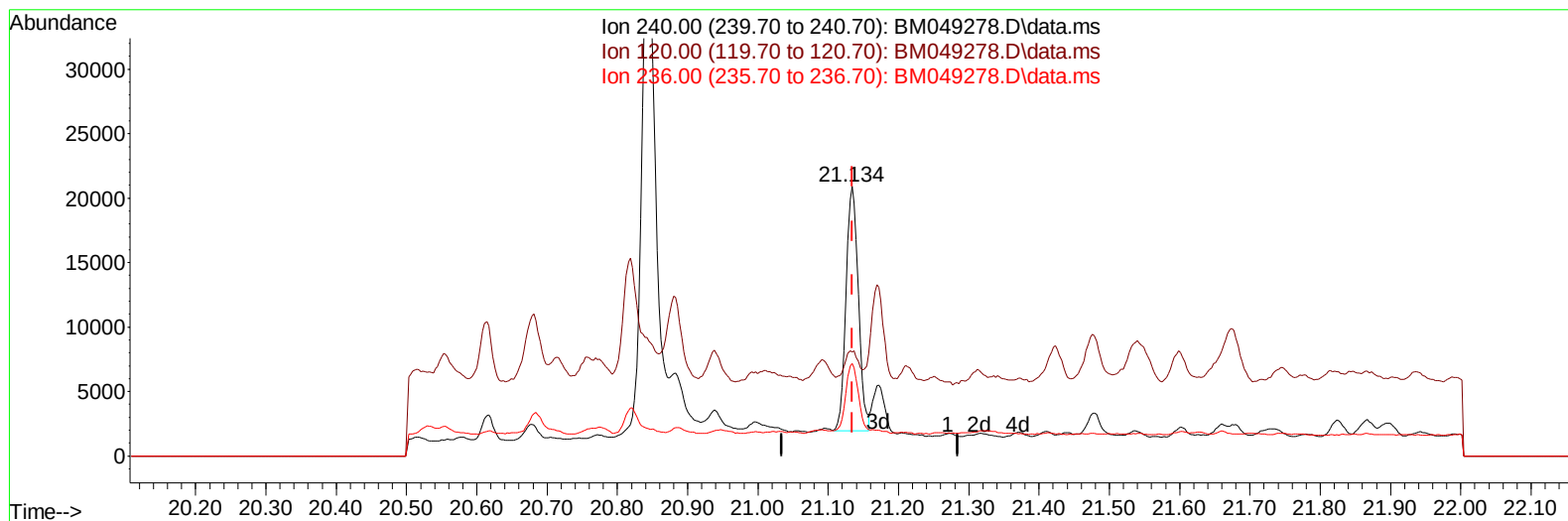
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049278.D
Acq On : 28 Dec 2024 06:10
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE685

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TIC: BM049278.D\data.ms

(17) Chrysene-d12

21.134min (-0.000) 0.40 ng/ul m

response 23182

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	38.59#
236.00	29.80	34.26
0.00	0.00	0.00

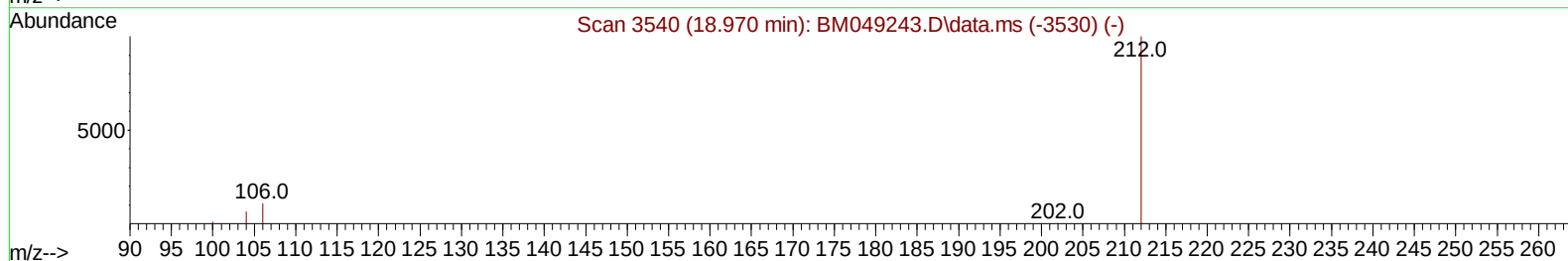
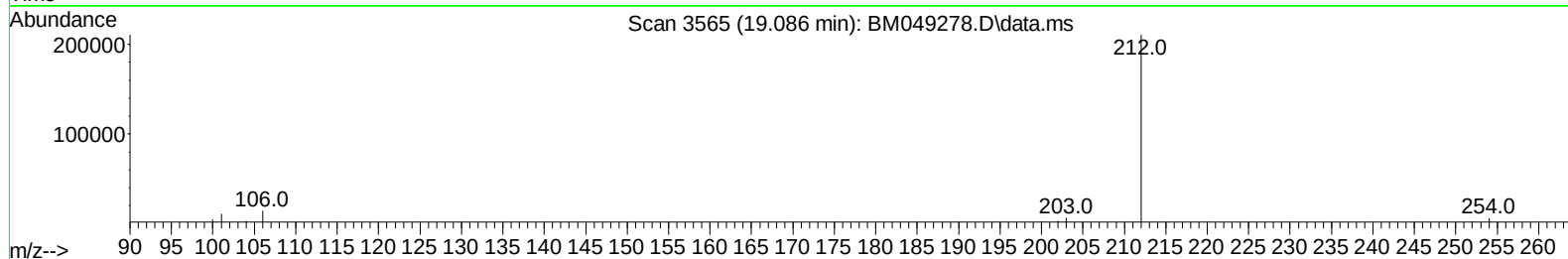
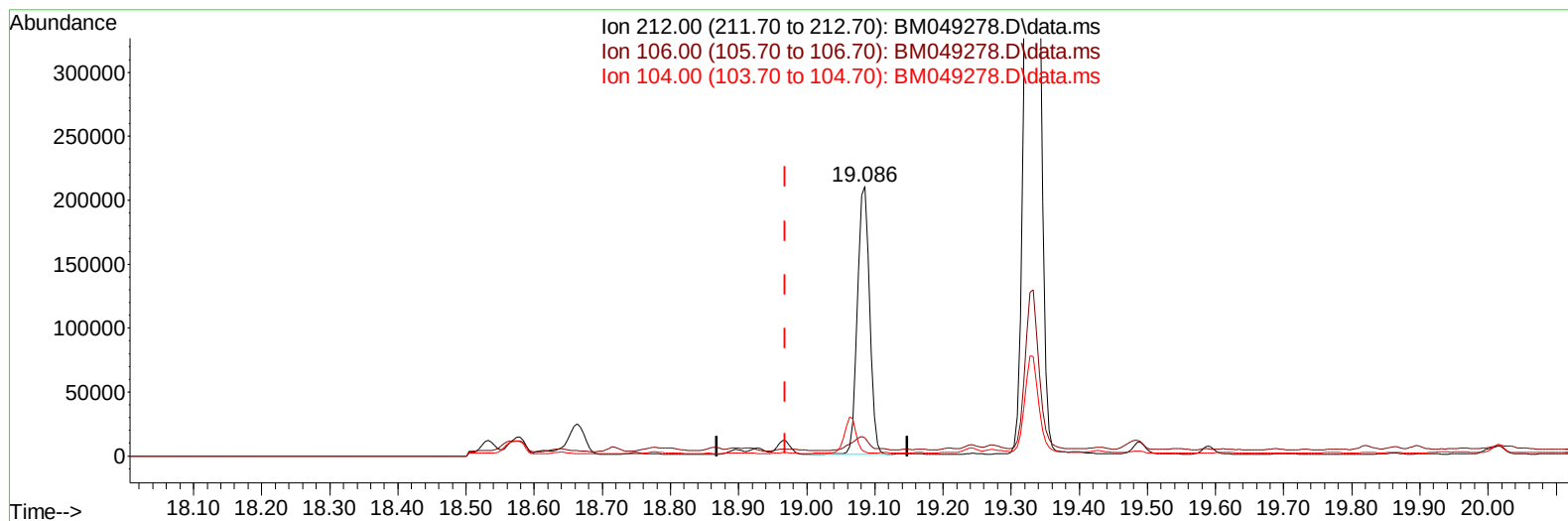
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049278.D
Acq On : 28 Dec 2024 06:10
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE685

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TIC: BM049278.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.086min (+ 0.118) 4.00 ng/u1

response 262902

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	8.08#
104.00	6.50	0.00#
0.00	0.00	0.00

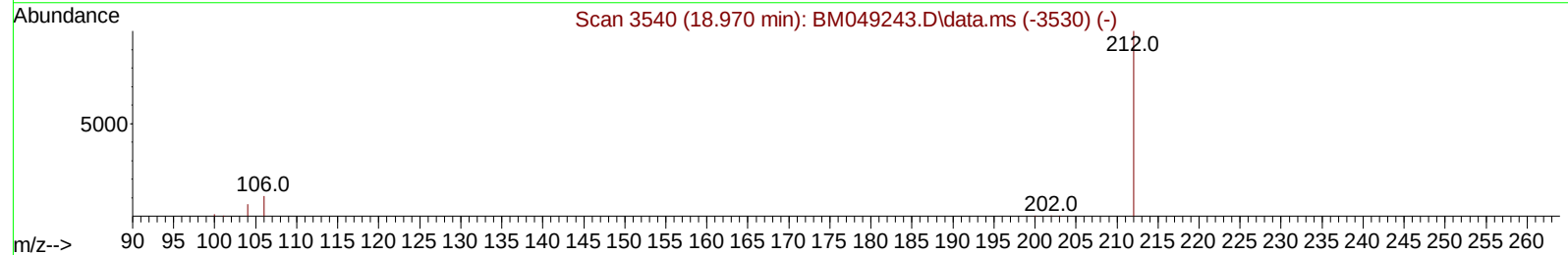
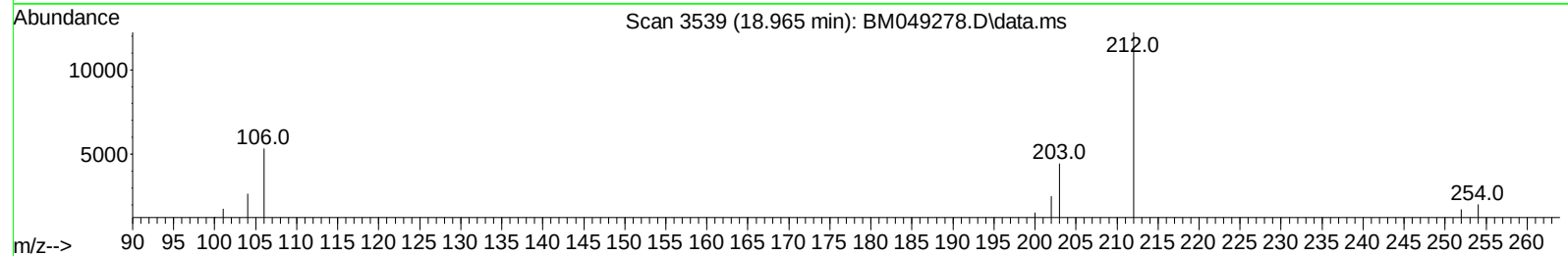
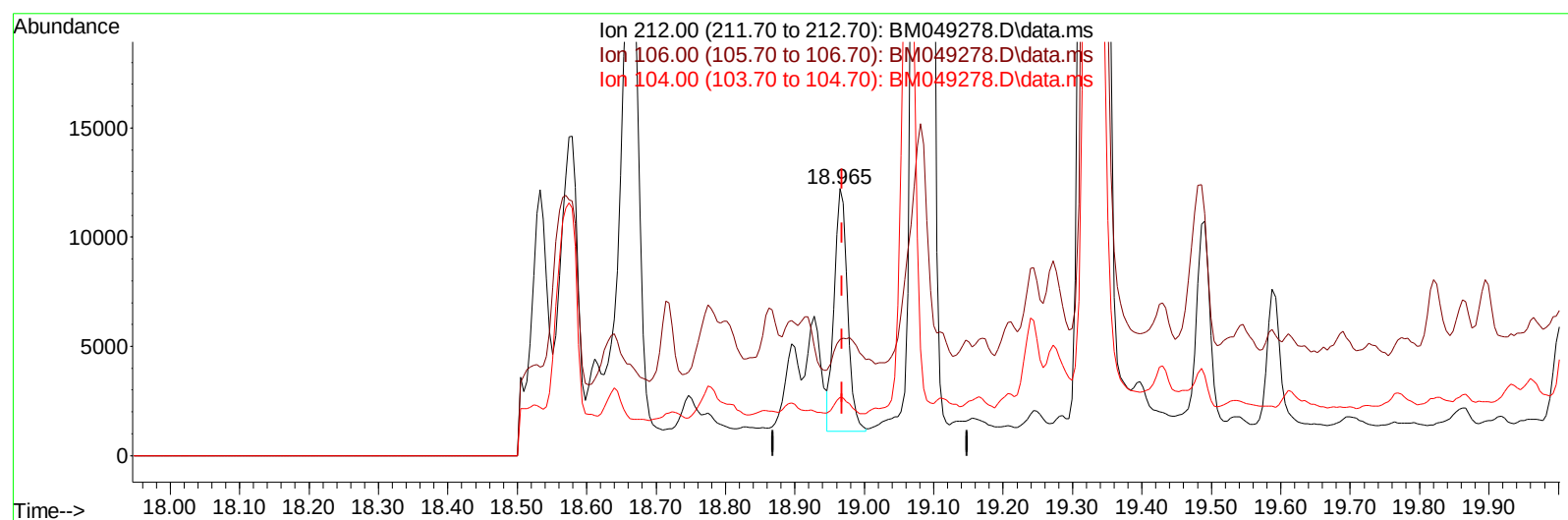
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049278.D
Acq On : 28 Dec 2024 06:10
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE685

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:07 2024
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TIC: BM049278.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.965min (-0.003) 0.23 ng/ul m

response 14961

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	141.98#
104.00	6.50	0.00#
0.00	0.00	0.00

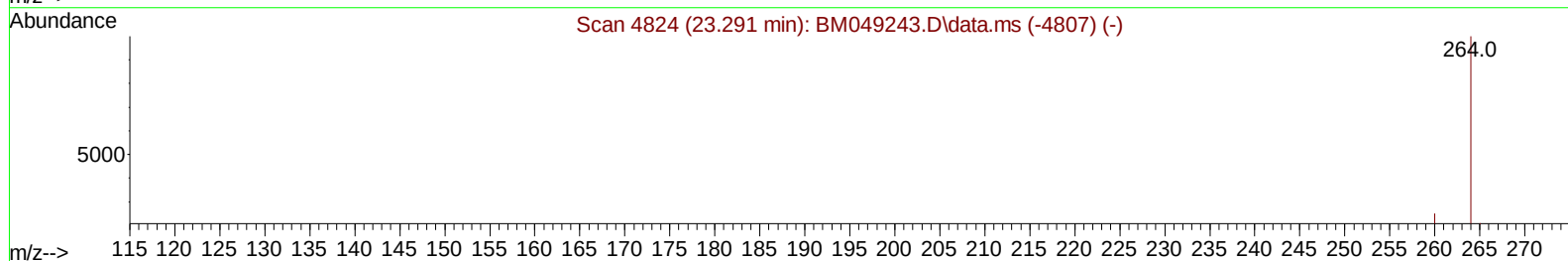
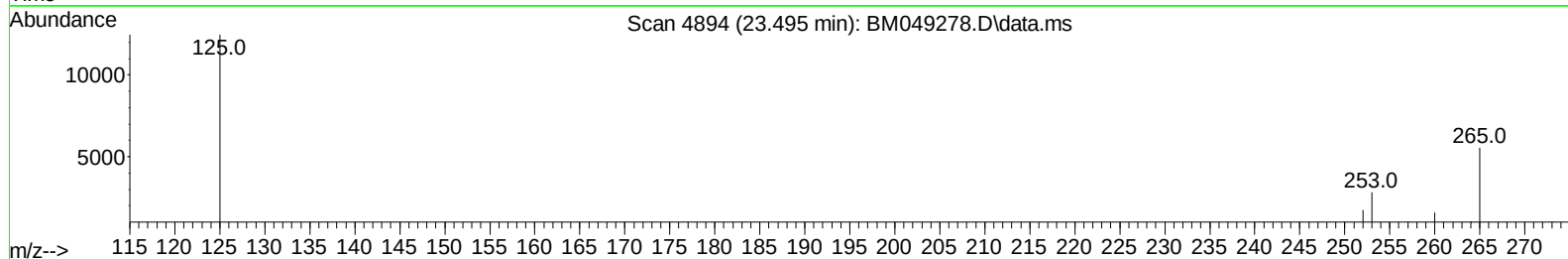
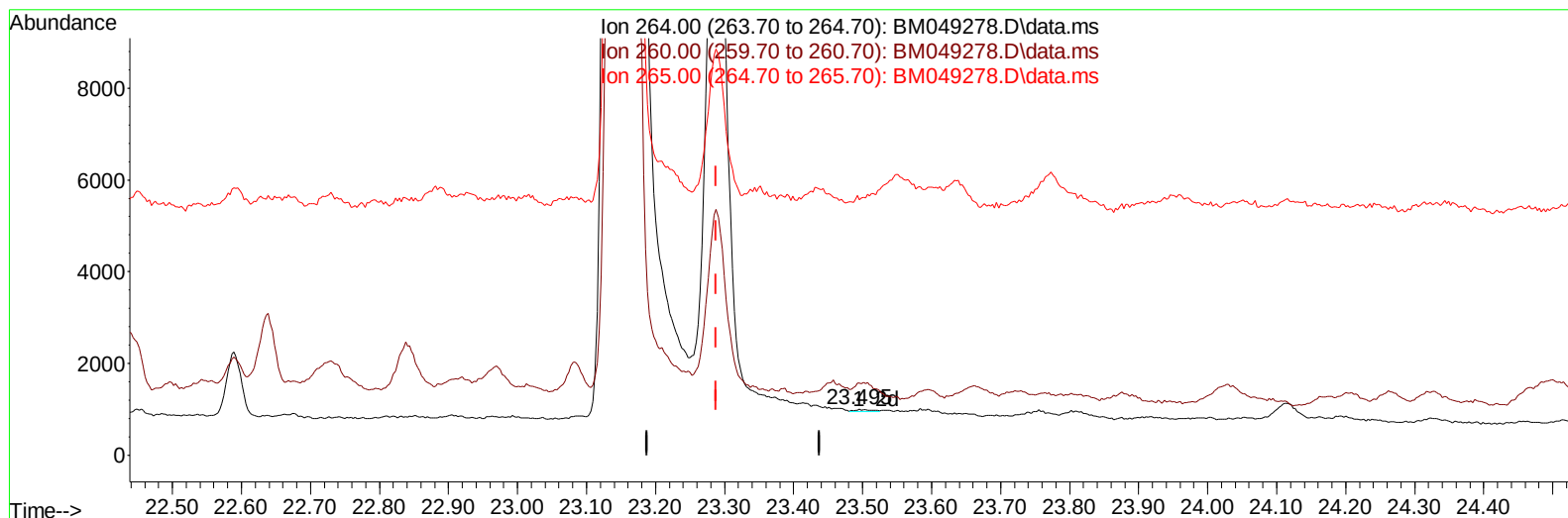
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Data File : BM049278.D
Acq On : 28 Dec 2024 06:10
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE685

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TIC: BM049278.D\data.ms

(23) Perylene-d12 (I)

23.495min (+ 0.207) 0.40 ng/ul

response 75

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	156.82#
265.00	78.30	553.83#
0.00	0.00	0.00

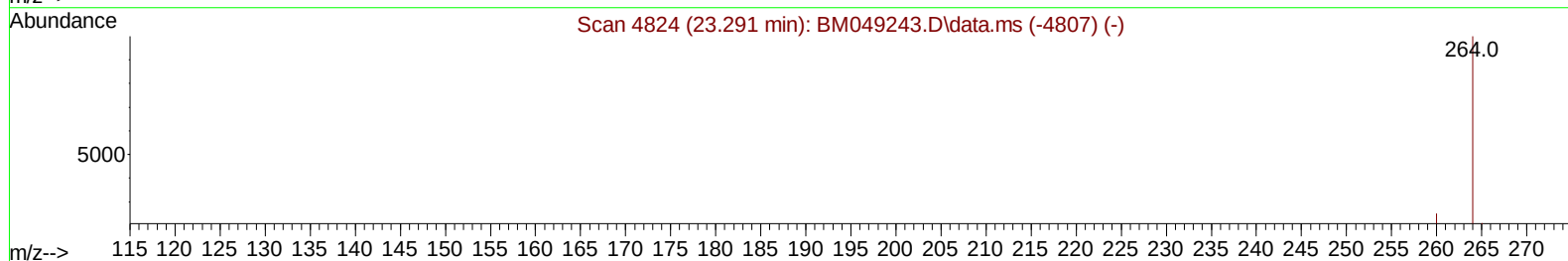
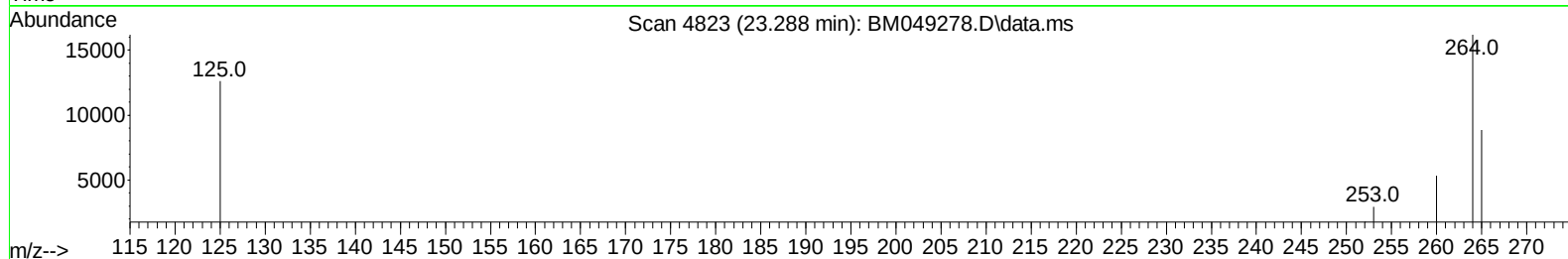
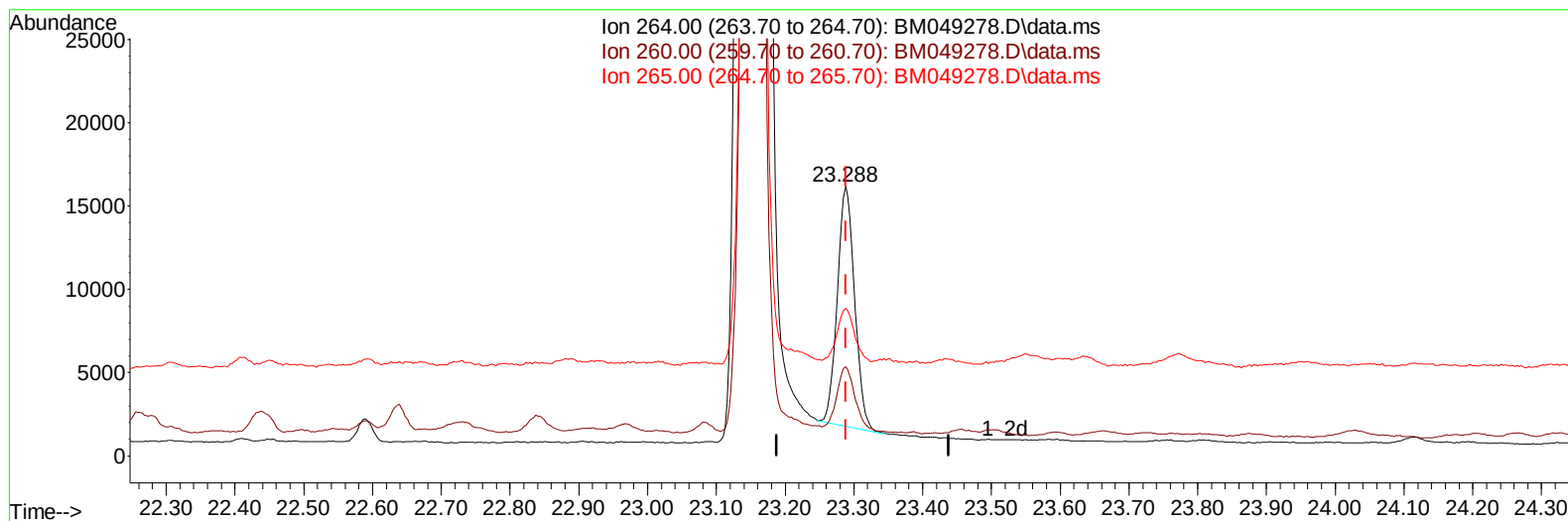
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049278.D
Acq On : 28 Dec 2024 06:10
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE685

Manual IntegrationsAPPROVED

Quant Time: Dec 29 21:55:07 2024
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Supervised By :mohammad ahmed 12/30/2024



TIC: BM049278.D\data.ms

(23) Perylene-d12 (I)

23.288min (-0.000) 0.40 ng/ul m

response 25099

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	33.15#
265.00	78.30	54.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049278.D
 Acq On : 28 Dec 2024 06:10
 Operator : RC/JU
 Sample : P5378-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YE685

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.539	152		5274	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136		17155	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.174	164		13217	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188		27615m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240		23182m	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264		25099m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.139	96		19092	3.139	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152		5382	0.233	ng/ul	-0.02
18) Fluoranthene-d10	18.965	212		14961m	0.227	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.172	88		754	0.106	ng/ul#	83

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

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