

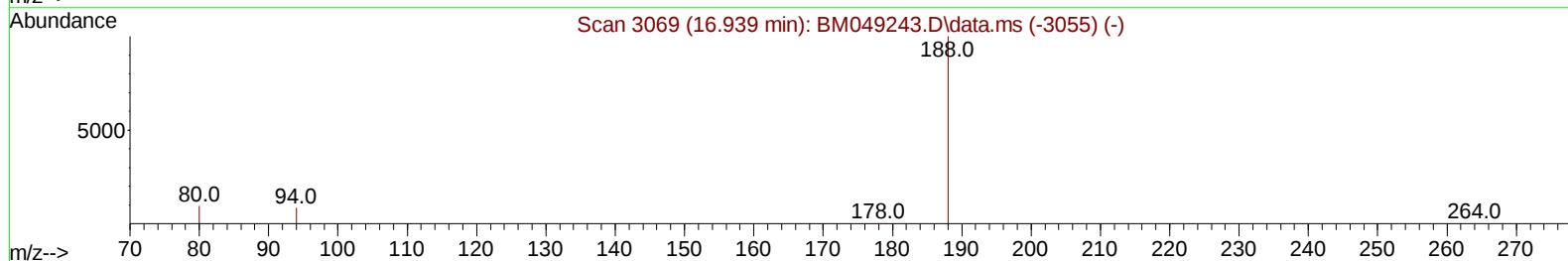
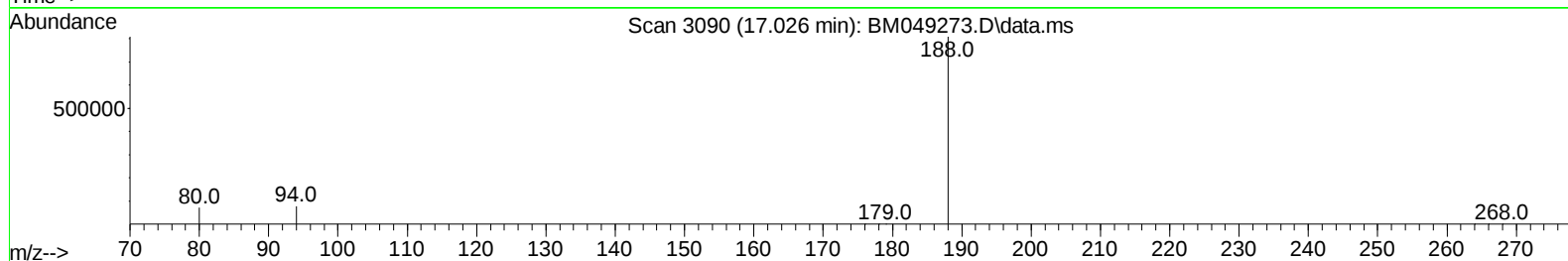
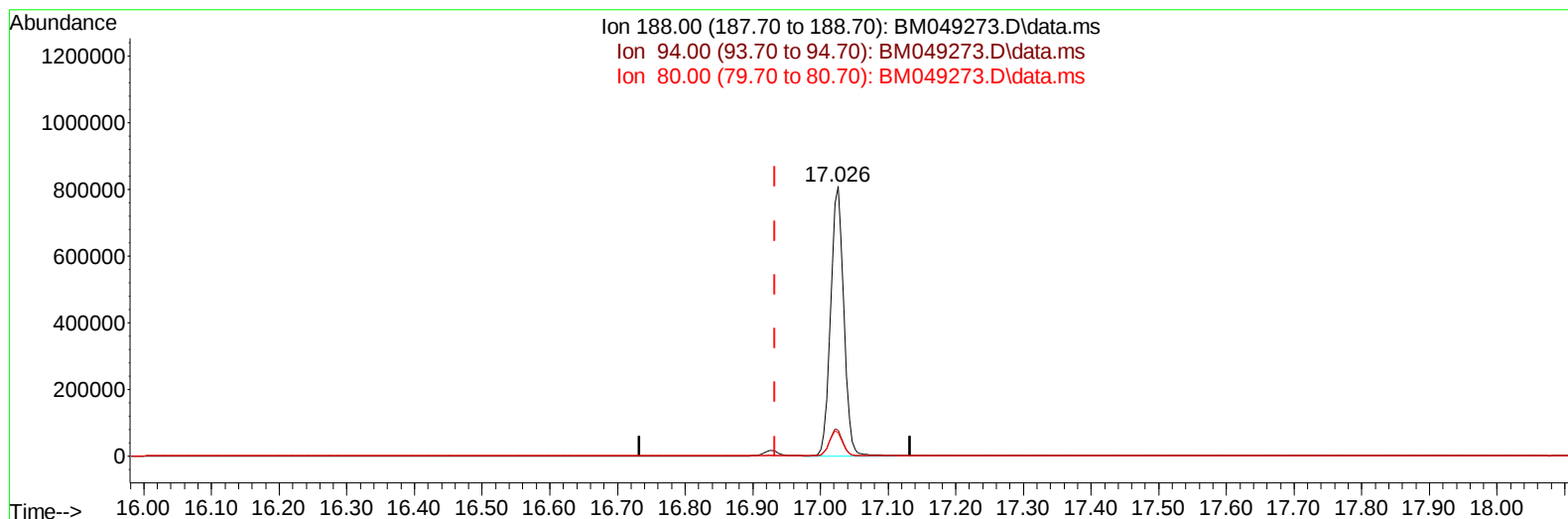
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049273.D
Acq On : 28 Dec 2024 02:36
Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE632

Manual IntegrationsAPPROVED

Quant Time: Dec 28 03:19:47 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: BM049273.D\data.ms

(13) Phenanthrene-d10 (I)

17.026min (+ 0.093) 0.40 ng/u1

response 1090438

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.55
80.00	10.70	8.67
0.00	0.00	0.00

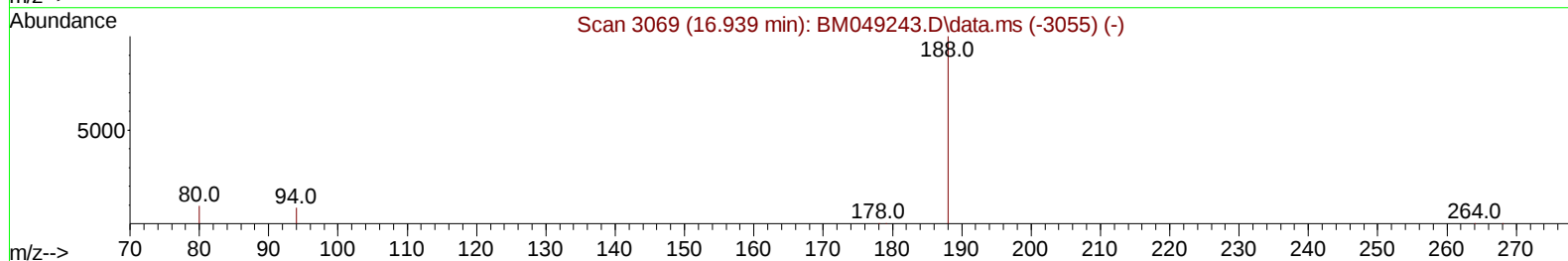
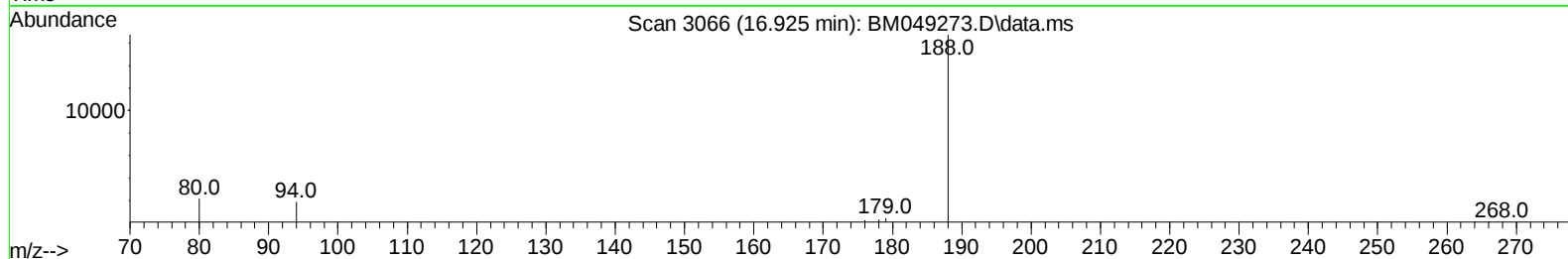
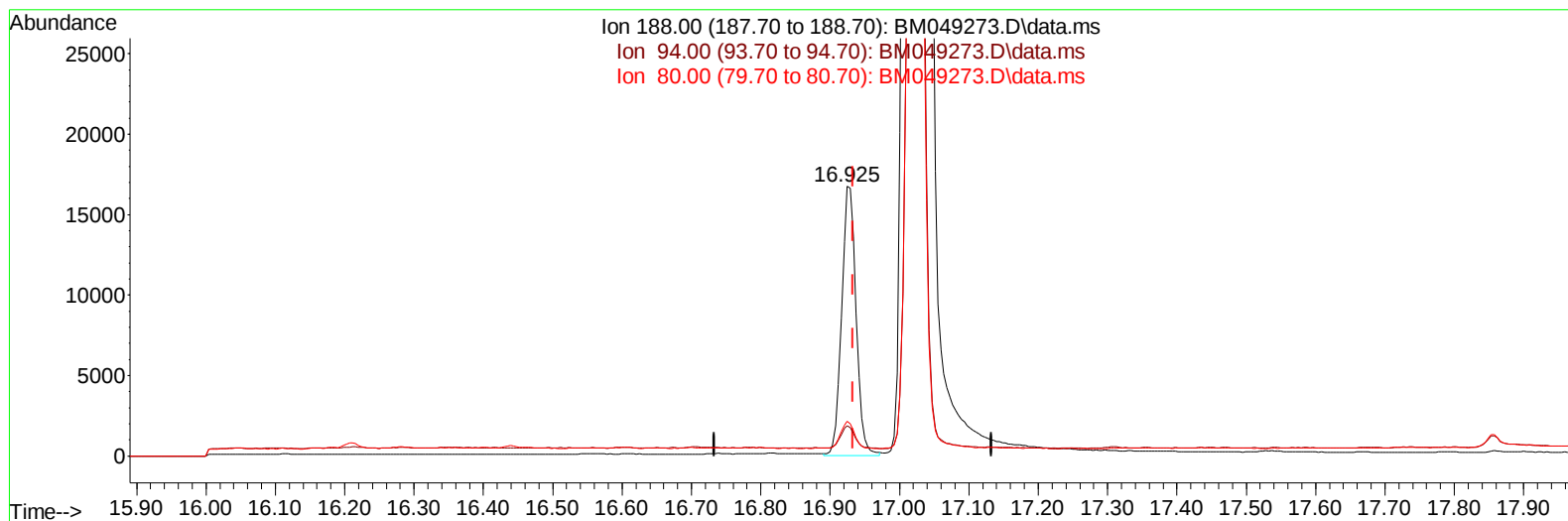
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049273.D
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Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049273.D\data.ms

(13) Phenanthrene-d10 (I)

16.925min (-0.008) 0.40 ng/u1 m

response 23991

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	11.20
80.00	10.70	12.86#
0.00	0.00	0.00

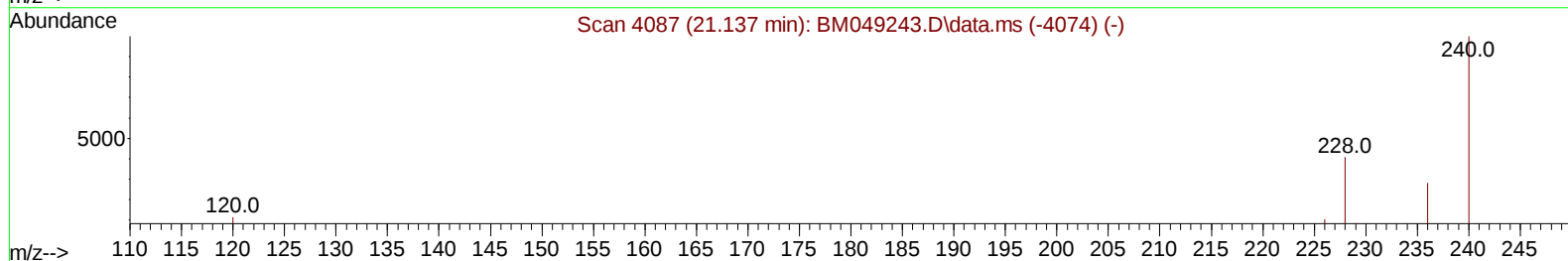
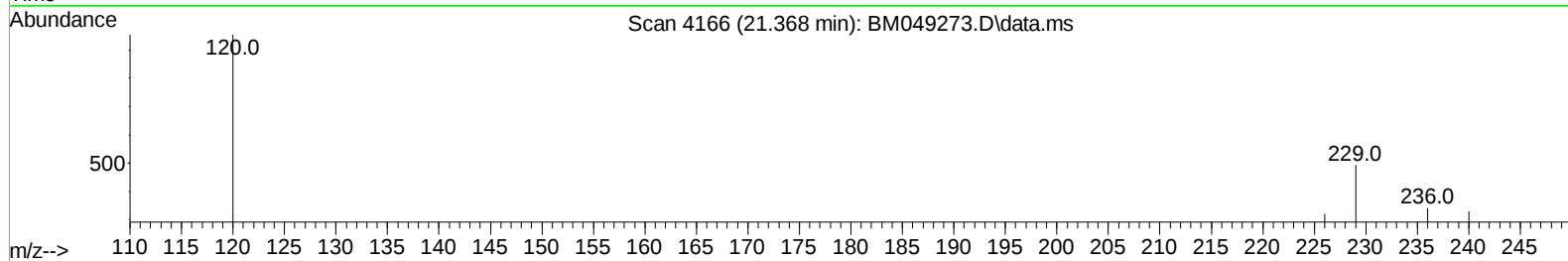
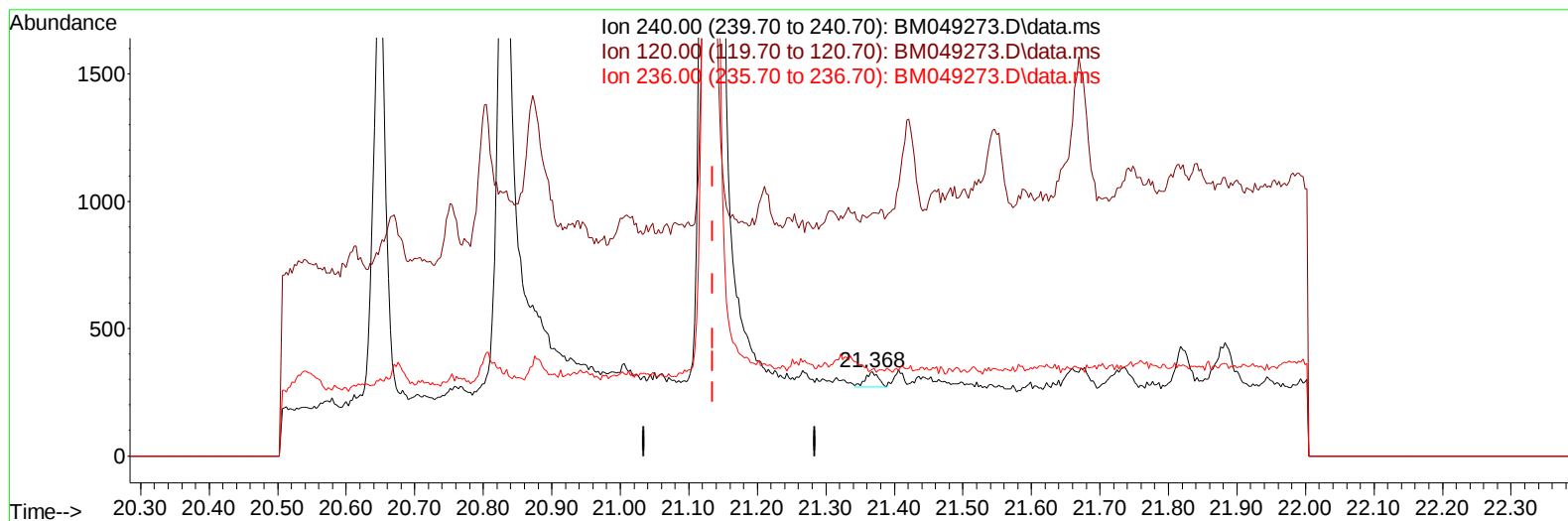
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Data File : BM049273.D
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Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049273.D\data.ms

(17) Chrysene-d12

21.368min (+ 0.234) 0.40 ng/u1

response 80

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	288.79#
236.00	29.80	103.33#
0.00	0.00	0.00

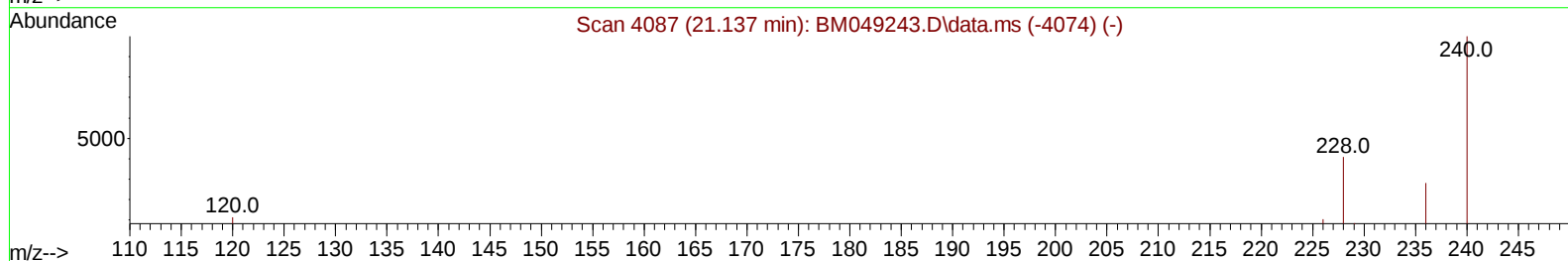
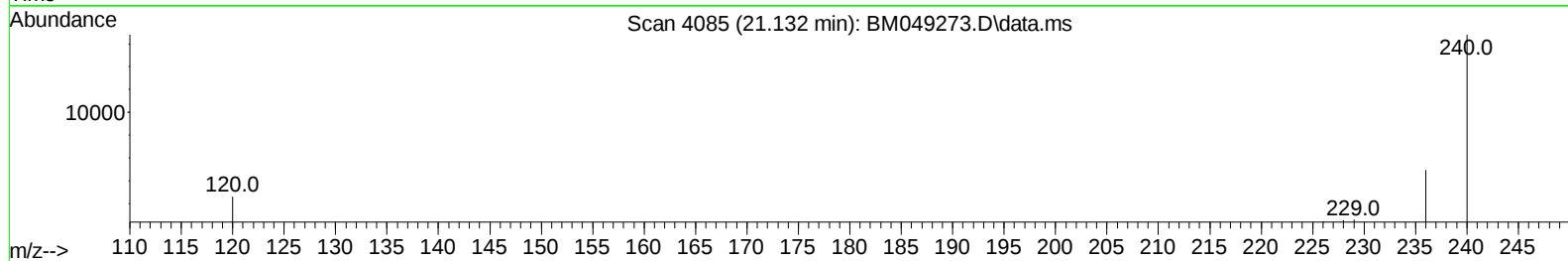
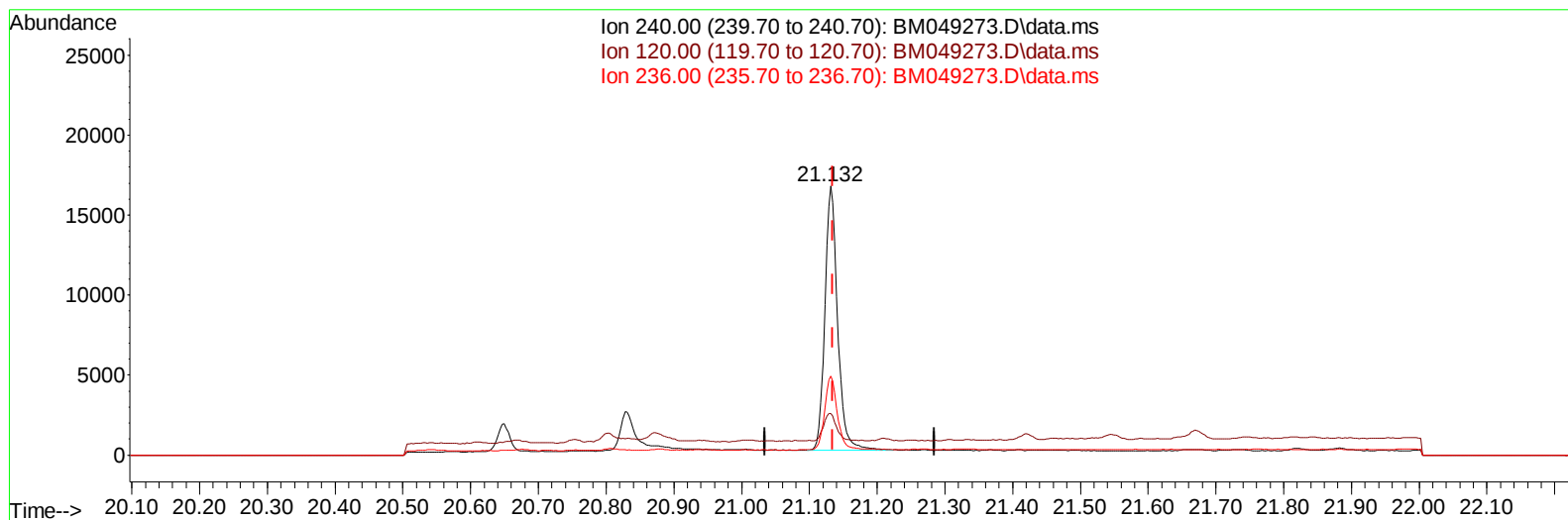
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049273.D
Acq On : 28 Dec 2024 02:36
Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE632

Manual IntegrationsAPPROVED

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TIC: BM049273.D\data.ms

(17) Chrysene-d12

21.132min (-0.003) 0.40 ng/u1 m

response 21829

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	15.56
236.00	29.80	29.47
0.00	0.00	0.00

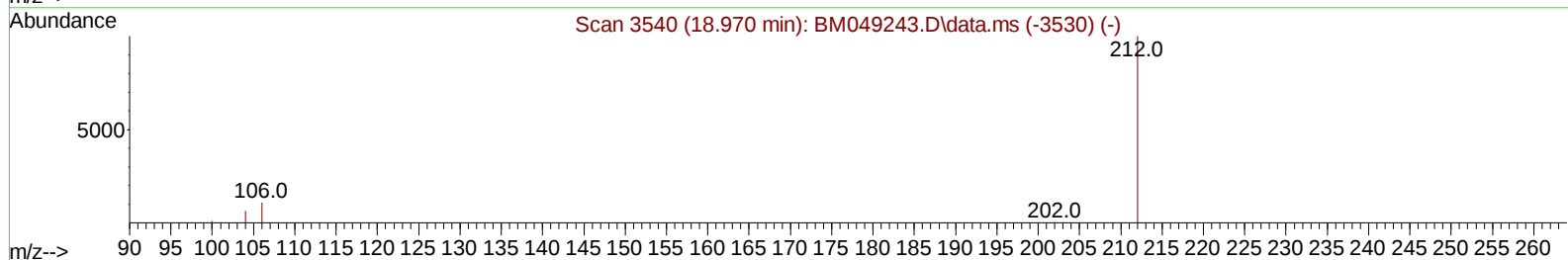
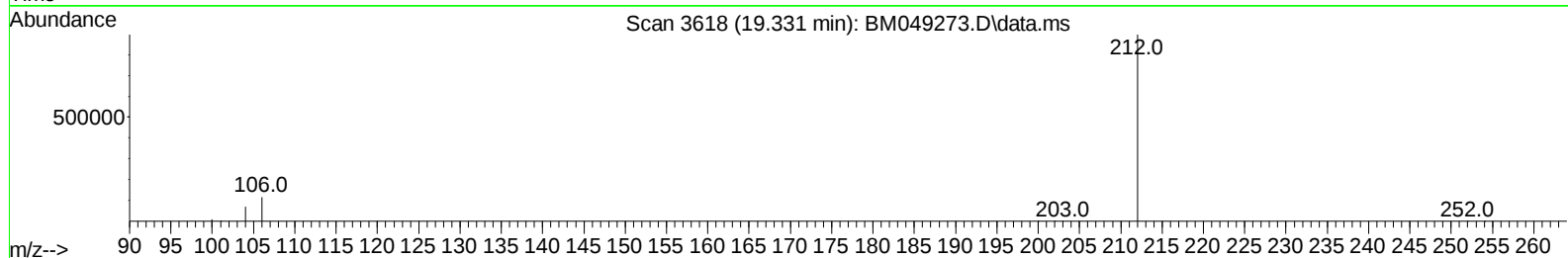
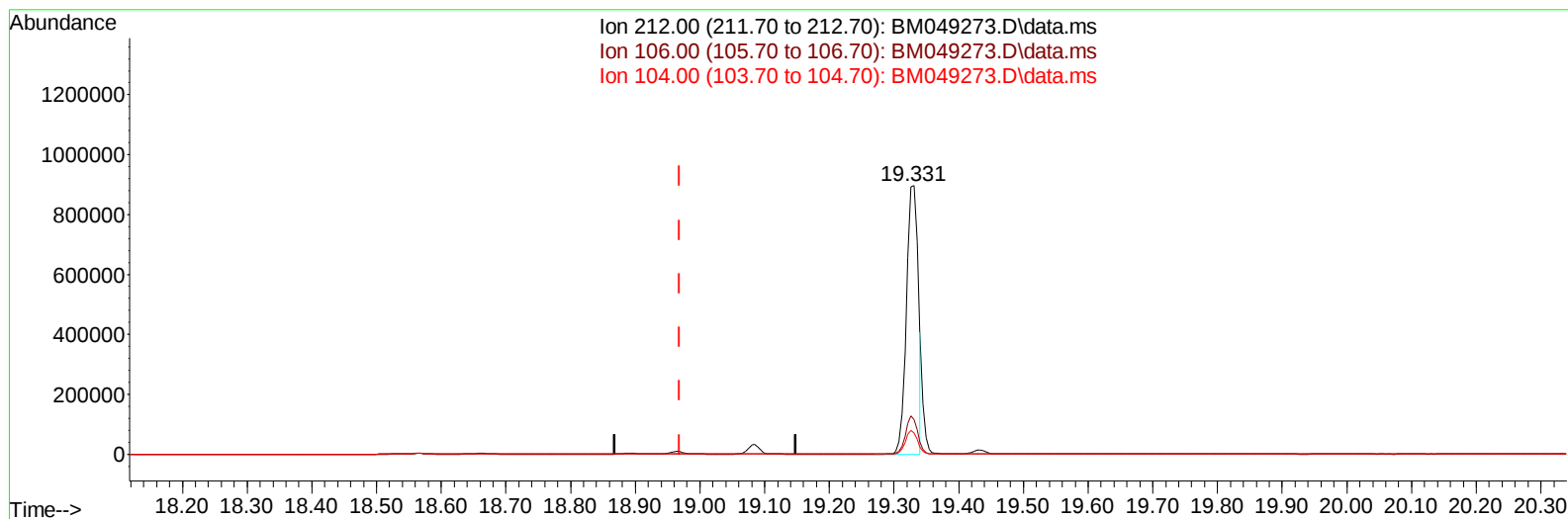
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049273.D
Acq On : 28 Dec 2024 02:36
Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE632

Manual IntegrationsAPPROVED

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TIC: BM049273.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.331min (+ 0.363) 18.41 ng/u1

response 1140146

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	13.81
104.00	6.50	8.69#
0.00	0.00	0.00

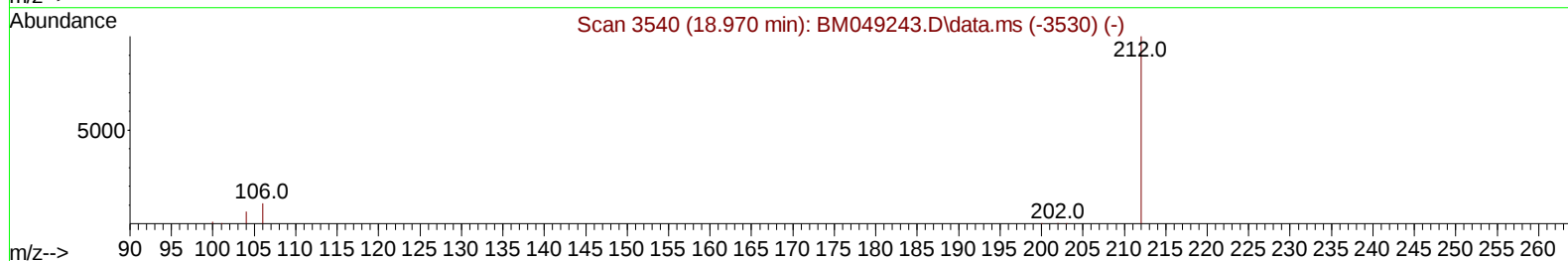
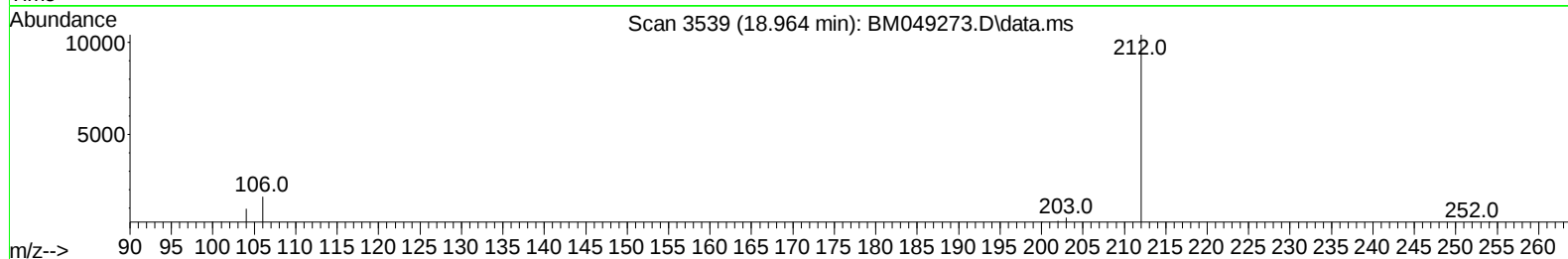
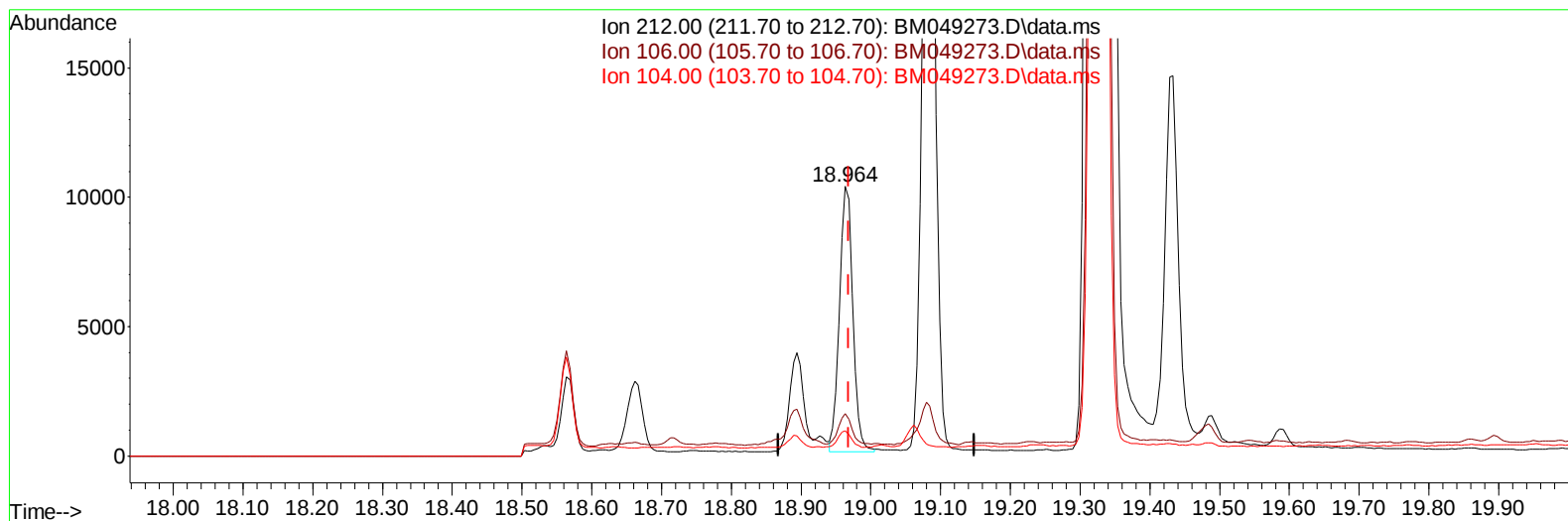
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049273.D
Acq On : 28 Dec 2024 02:36
Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE632

Manual IntegrationsAPPROVED

Quant Time: Dec 28 03:19:47 2024
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TIC: BM049273.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.964min (-0.005) 0.22 ng/u1 m

response 13396

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	1175.43#
104.00	6.50	739.43#
0.00	0.00	0.00

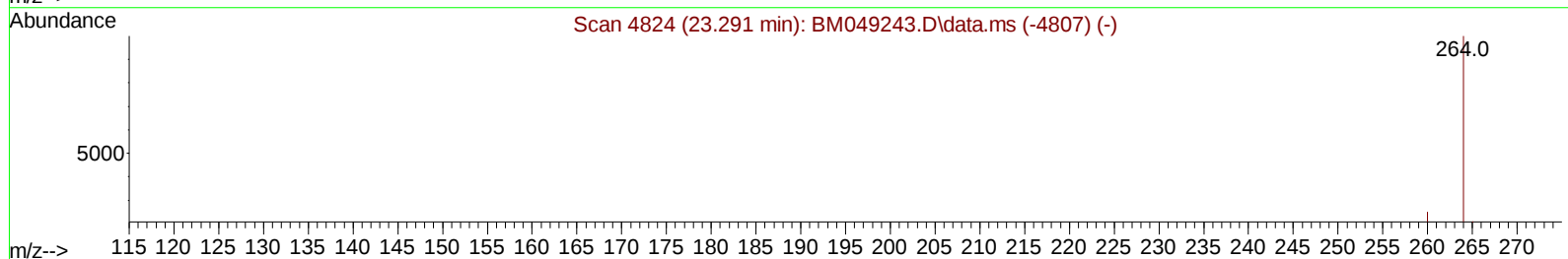
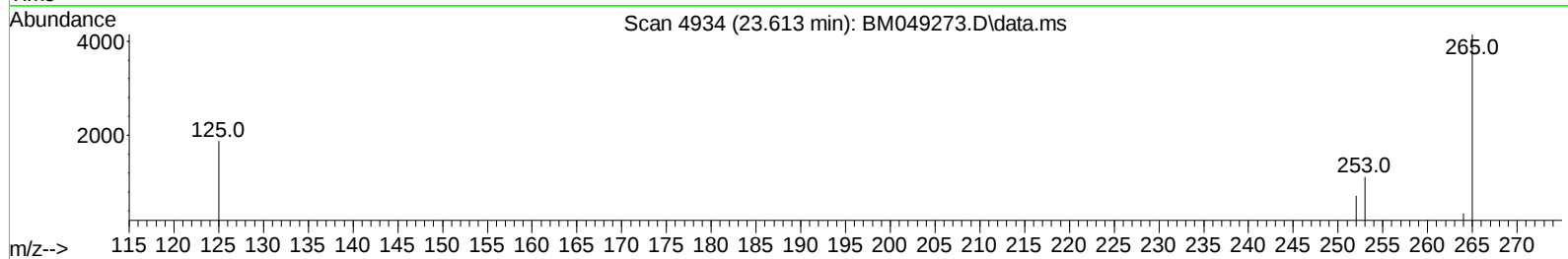
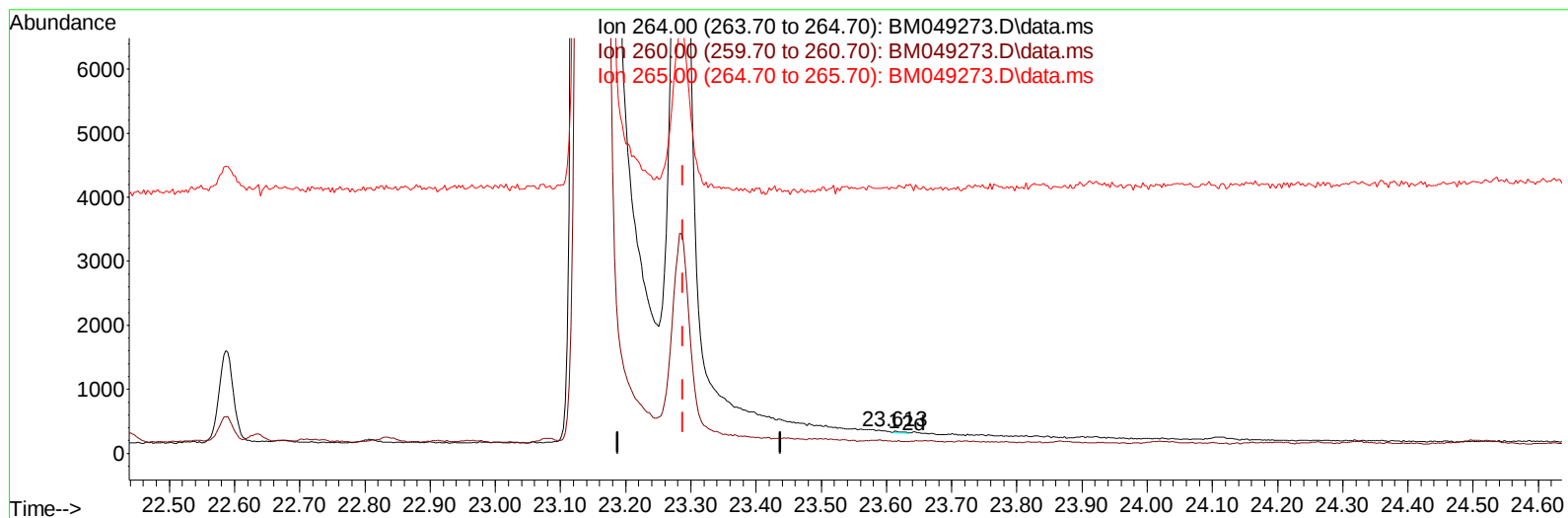
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
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Acq On : 28 Dec 2024 02:36
Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE632

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TIC: BM049273.D\data.ms

(23) Perylene-d12 (I)

23.613min (+ 0.325) 0.40 ng/u1

response 27

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	56.77#
265.00	78.30	1193.66#
0.00	0.00	0.00

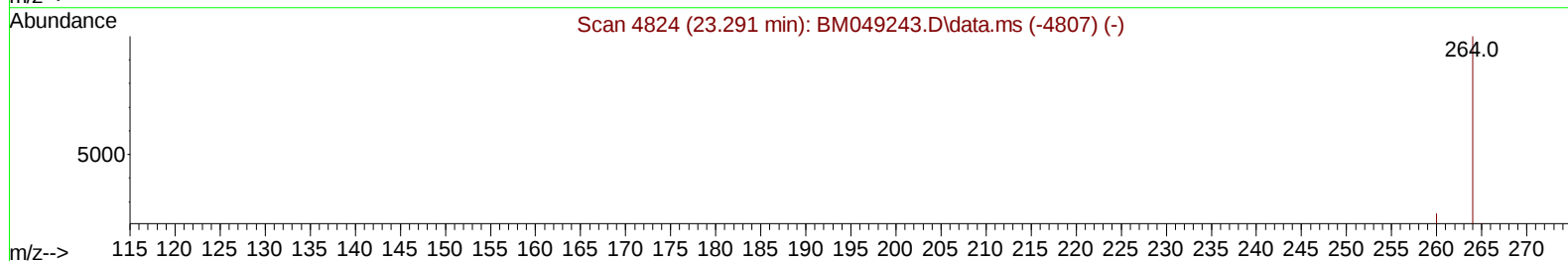
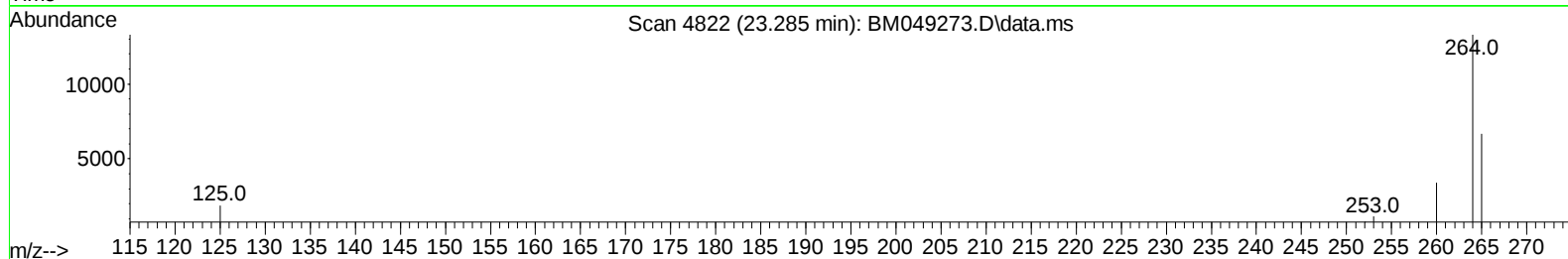
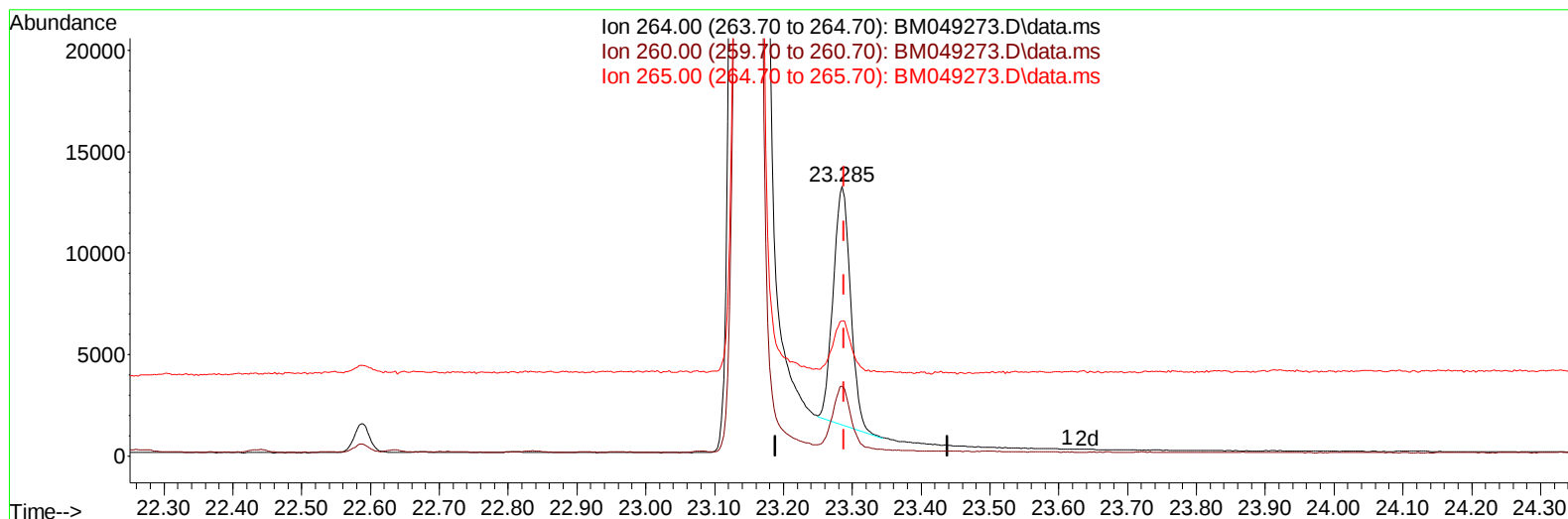
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049273.D
Acq On : 28 Dec 2024 02:36
Operator : RC/JU
Sample : P5378-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE632

Manual IntegrationsAPPROVED

Quant Time: Dec 28 03:19:47 2024
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TIC: BM049273.D\data.ms

(23) Perylene-d12 (I)

23.285min (-0.003) 0.40 ng/ul m

response 20566

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.79
265.00	78.30	50.12#
0.00	0.00	0.00

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 Data File : BM049273.D
 Acq On : 28 Dec 2024 02:36
 Operator : RC/JU
 Sample : P5378-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YE632

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
 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		4899	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136		15619	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.177	164		9763	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.925	188		23991m	0.400	ng/ul	0.00
17) Chrysene-d12	21.132	240		21829m	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264		20566m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.139	96		20578	3.642	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152		4987	0.238	ng/ul	-0.01
18) Fluoranthene-d10	18.964	212		13396m	0.216	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.172	88		6716	1.017	ng/ul#	81

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

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