

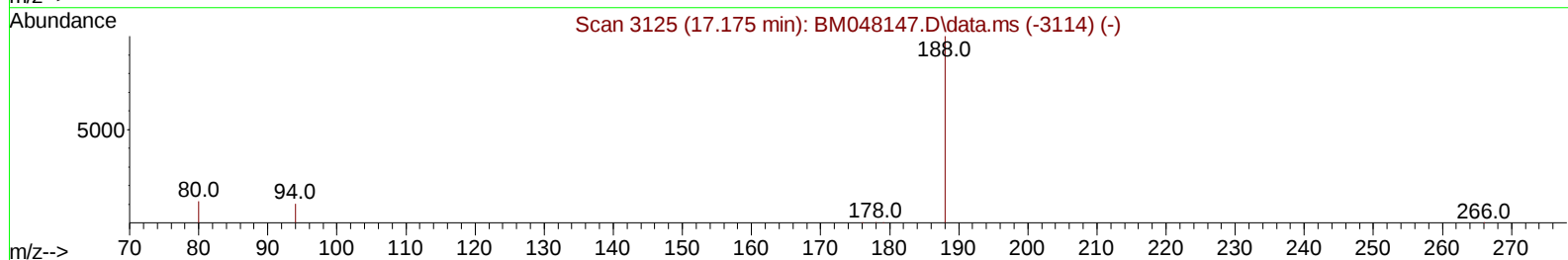
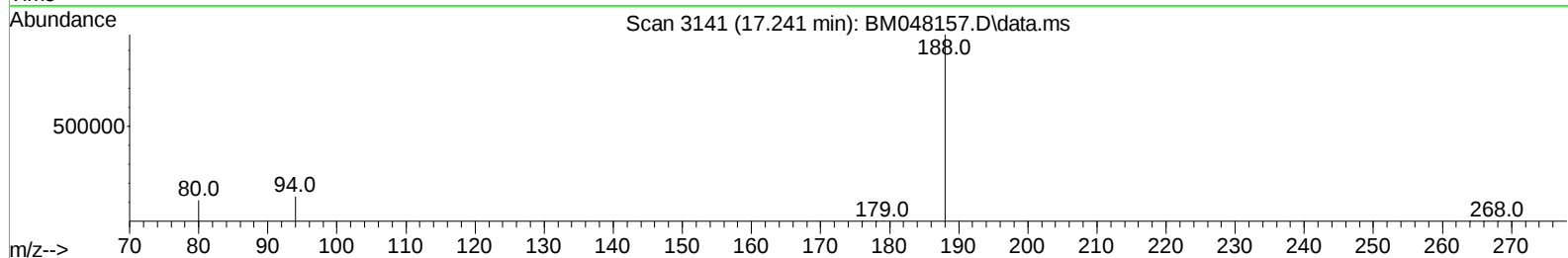
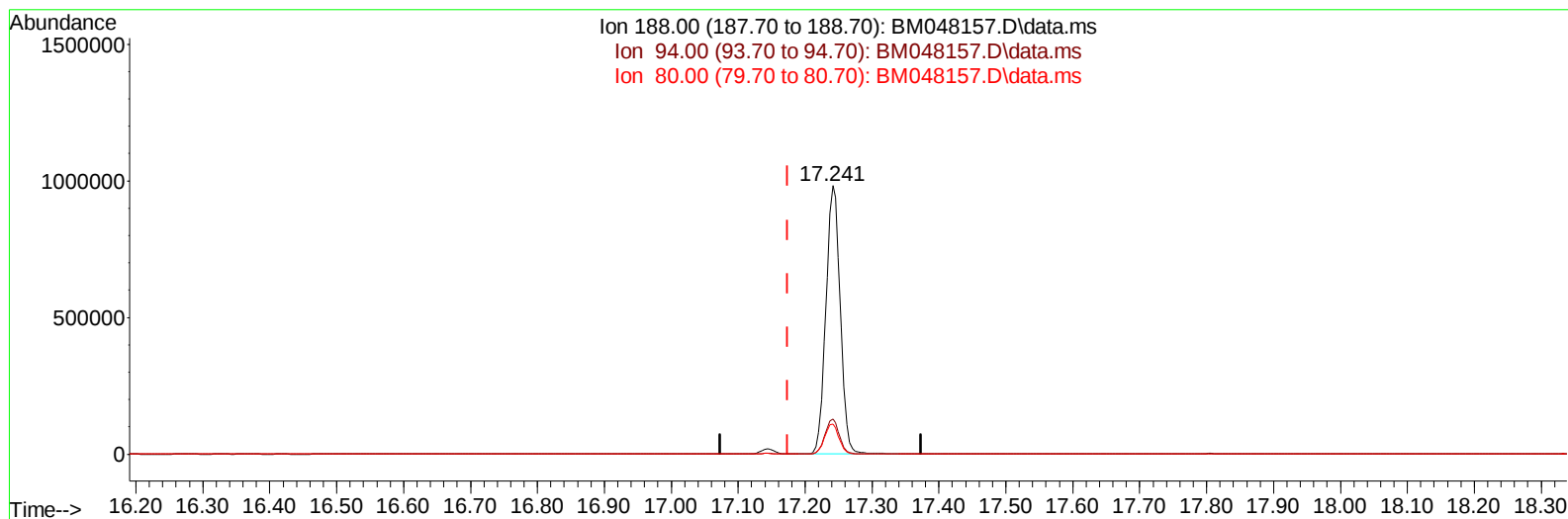
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048157.D
Acq On : 21 Oct 2024 16:24
Operator : RC/JU
Sample : P4380-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H4

Manual IntegrationsAPPROVED

Quant Time: Oct 21 16:56:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048157.D\data.ms

(13) Phenanthrene-d10 (I)

17.241min (+ 0.067) 0.40 ng/u1

response 1476056

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.07
80.00	12.40	11.25
0.00	0.00	0.00

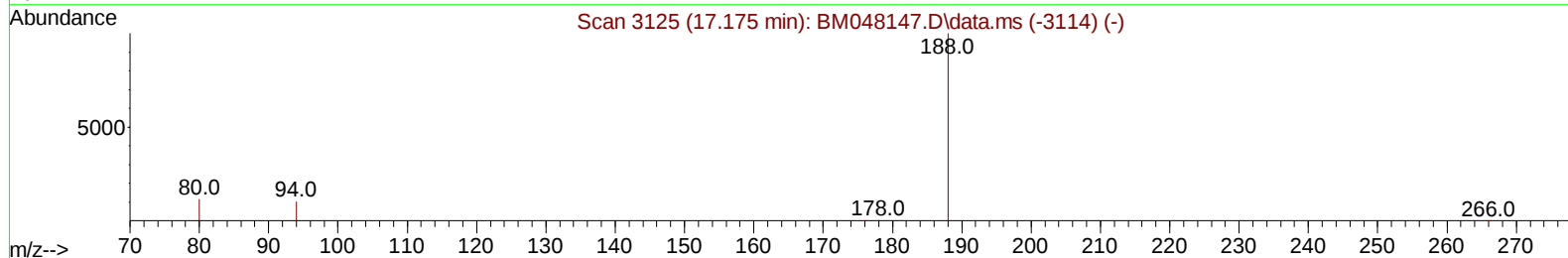
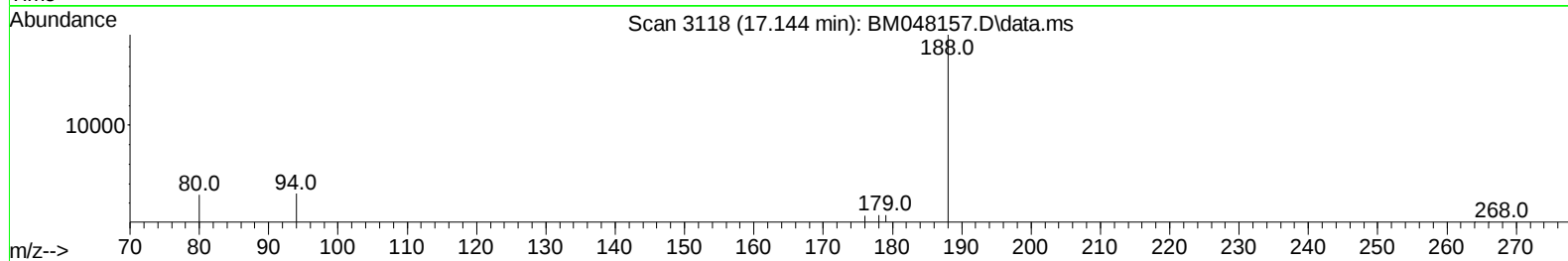
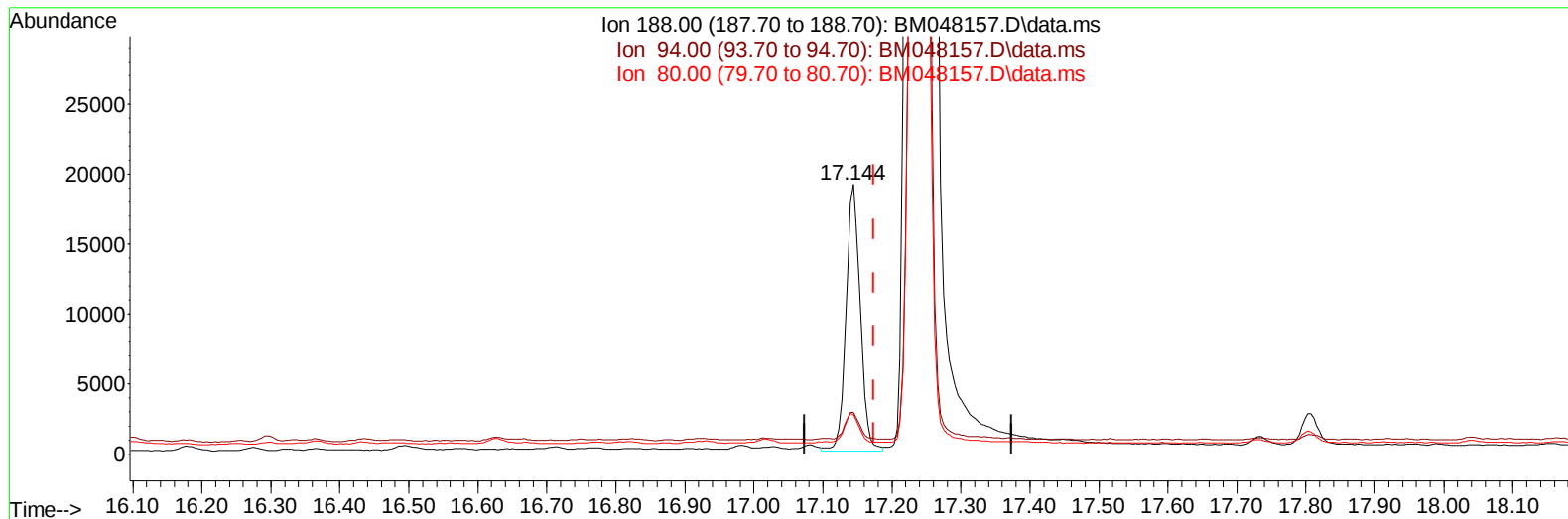
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Instrument :
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ClientSampleId :
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TIC: BM048157.D\data.ms

(13) Phenanthrene-d10 (I)

17.144min (-0.030) 0.40 ng/ul m

response 27306

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	15.54#
80.00	12.40	14.81
0.00	0.00	0.00

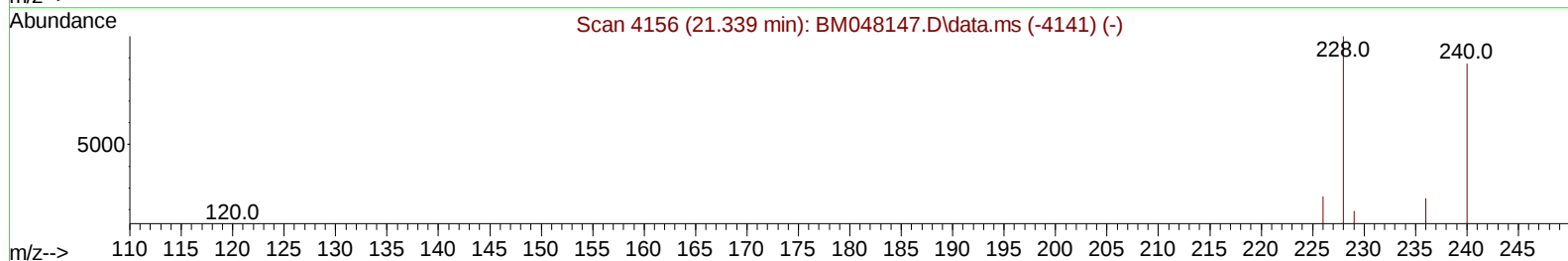
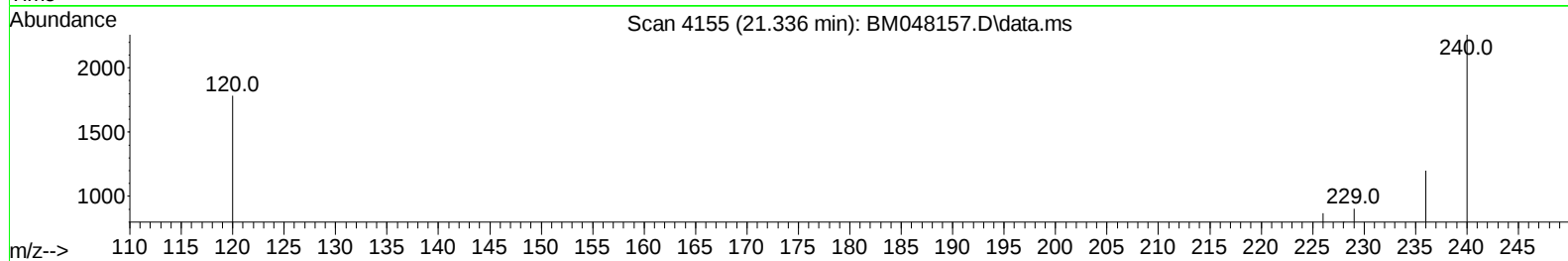
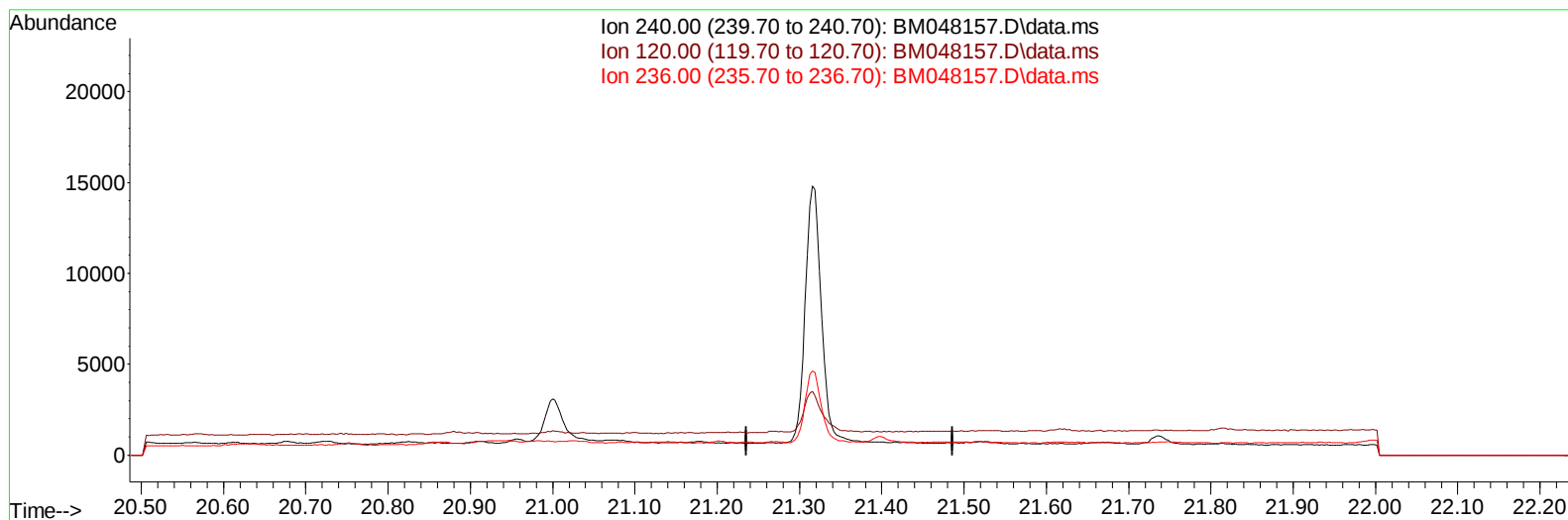
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048157.D
Acq On : 21 Oct 2024 16:24
Operator : RC/JU
Sample : P4380-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H4

Manual IntegrationsAPPROVED

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TIC: BM048157.D\data.ms

(17) Chrysene-d12

21.336min (-21.336) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	30.60	0.00#
0.00	0.00	0.00

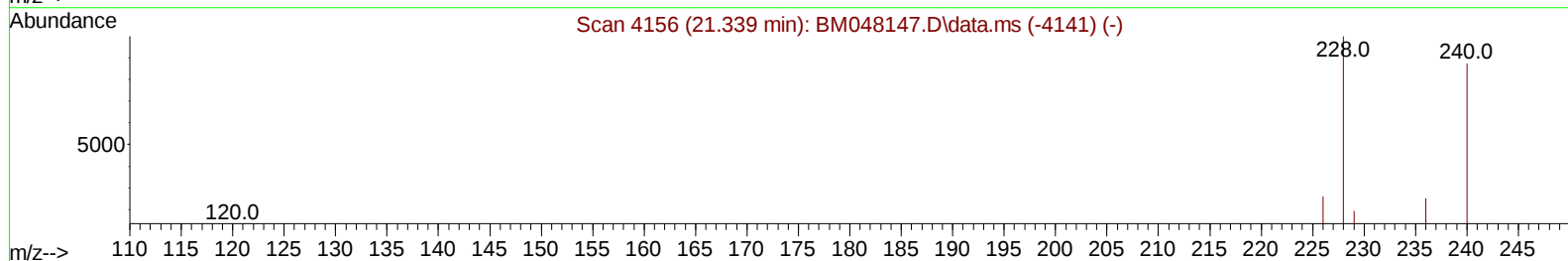
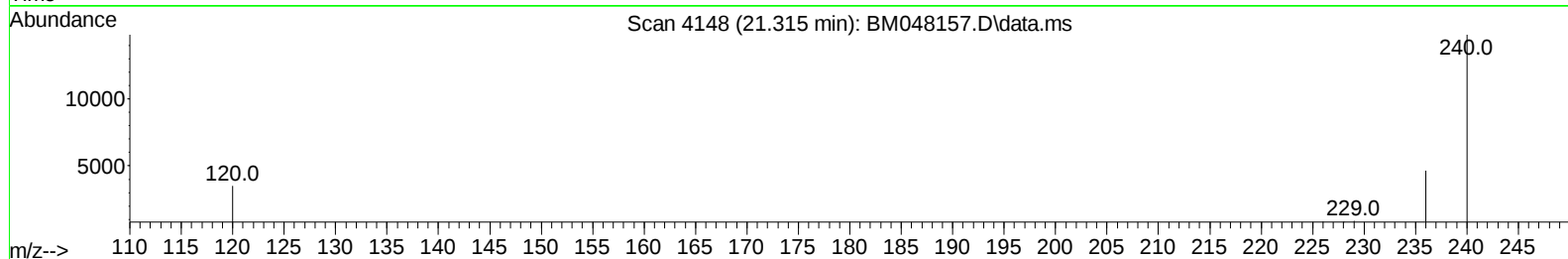
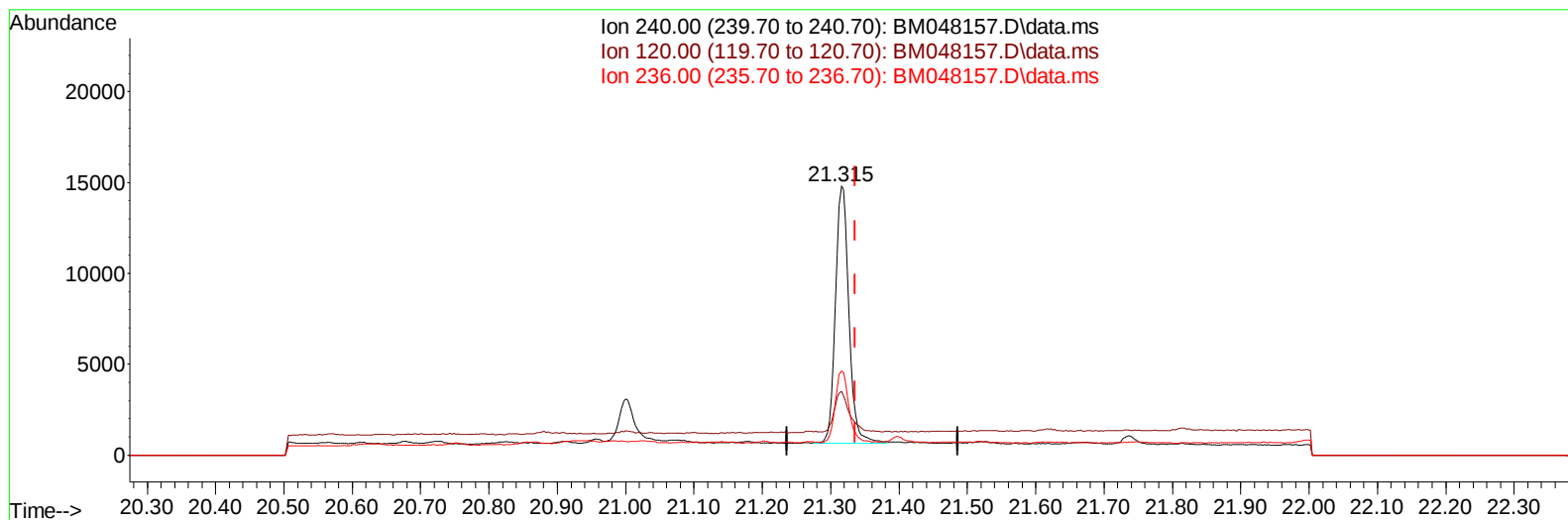
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048157.D
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Operator : RC/JU
Sample : P4380-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H4

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TIC: BM048157.D\data.ms

(17) Chrysene-d12

21.315min (-0.021) 0.40 ng/ul m

response 19494

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	23.67
236.00	30.60	31.27
0.00	0.00	0.00

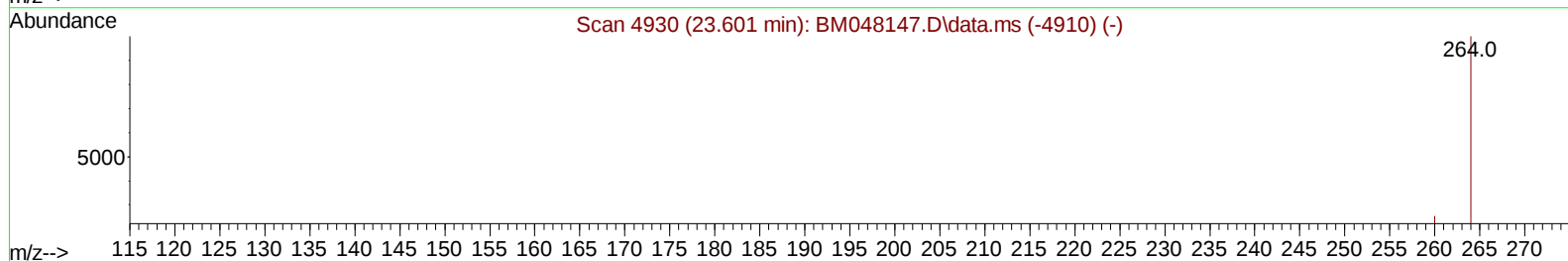
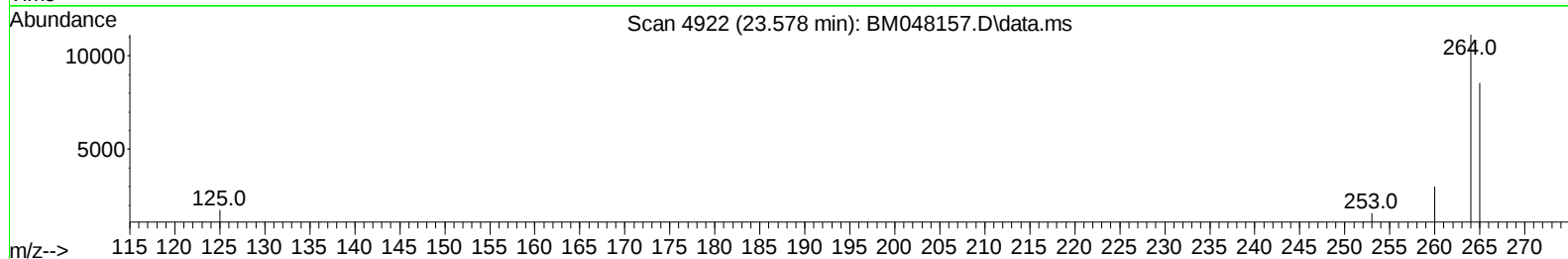
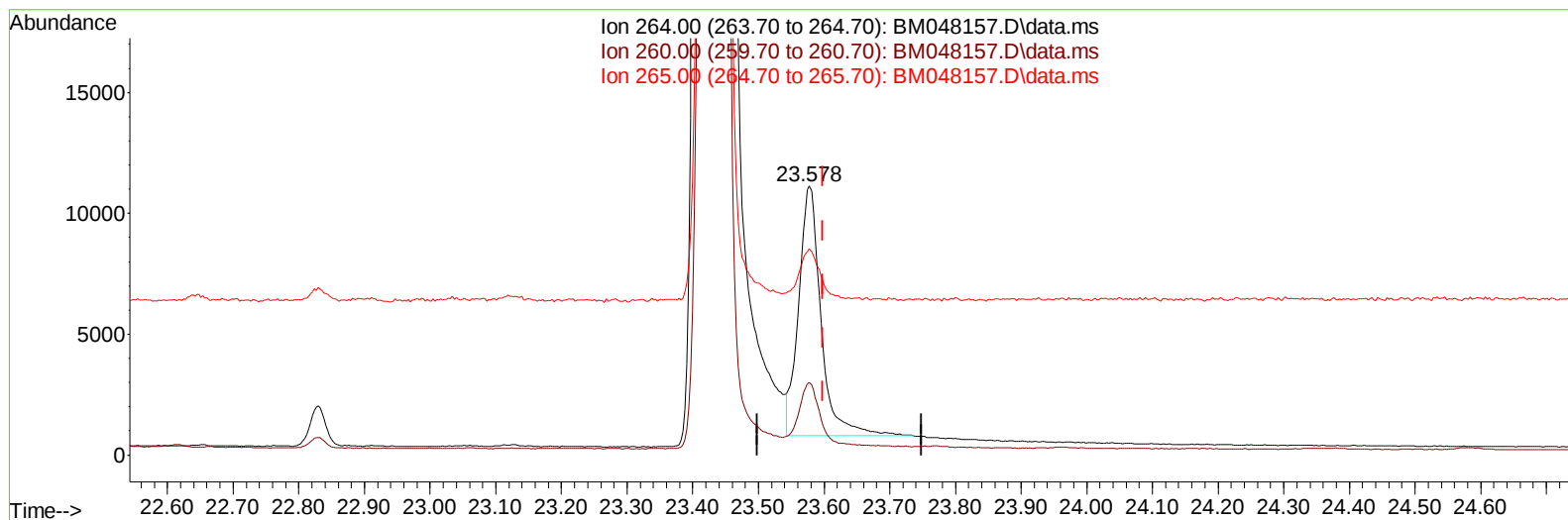
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048157.D
Acq On : 21 Oct 2024 16:24
Operator : RC/JU
Sample : P4380-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H4

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TIC: BM048157.D\data.ms

(23) Perylene-d12 (I)

23.578min (-0.021) 0.40 ng/u1

response 24107

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.13
265.00	128.10	76.80#
0.00	0.00	0.00

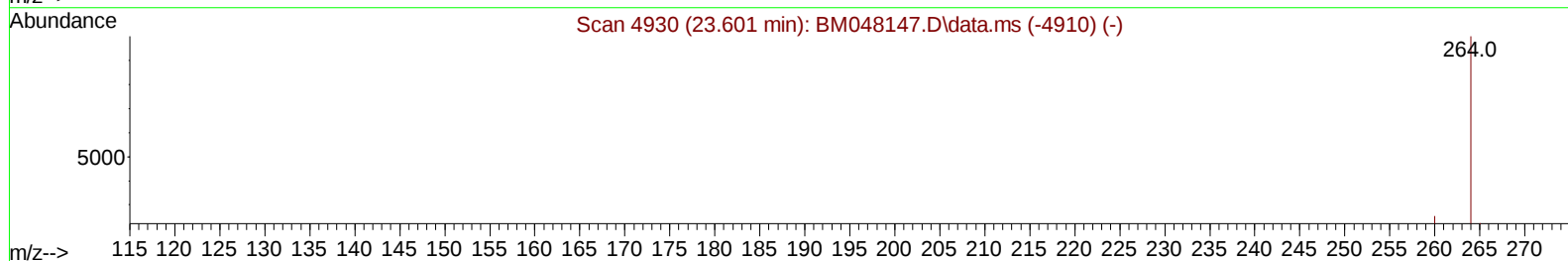
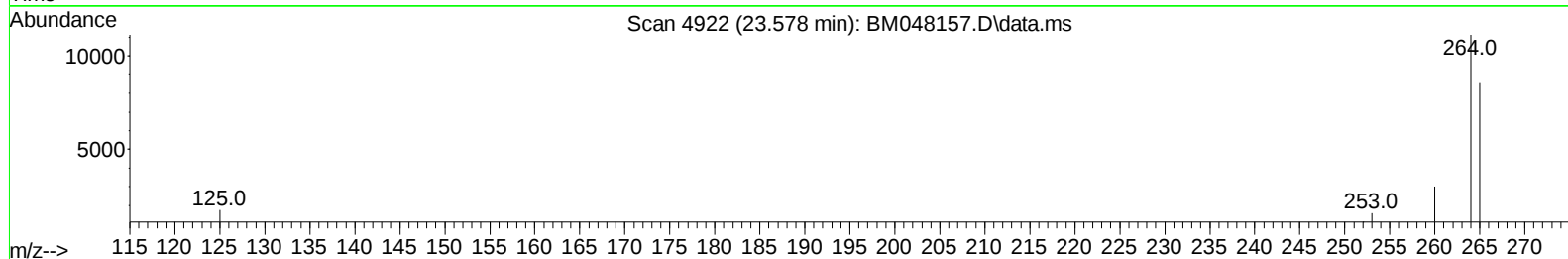
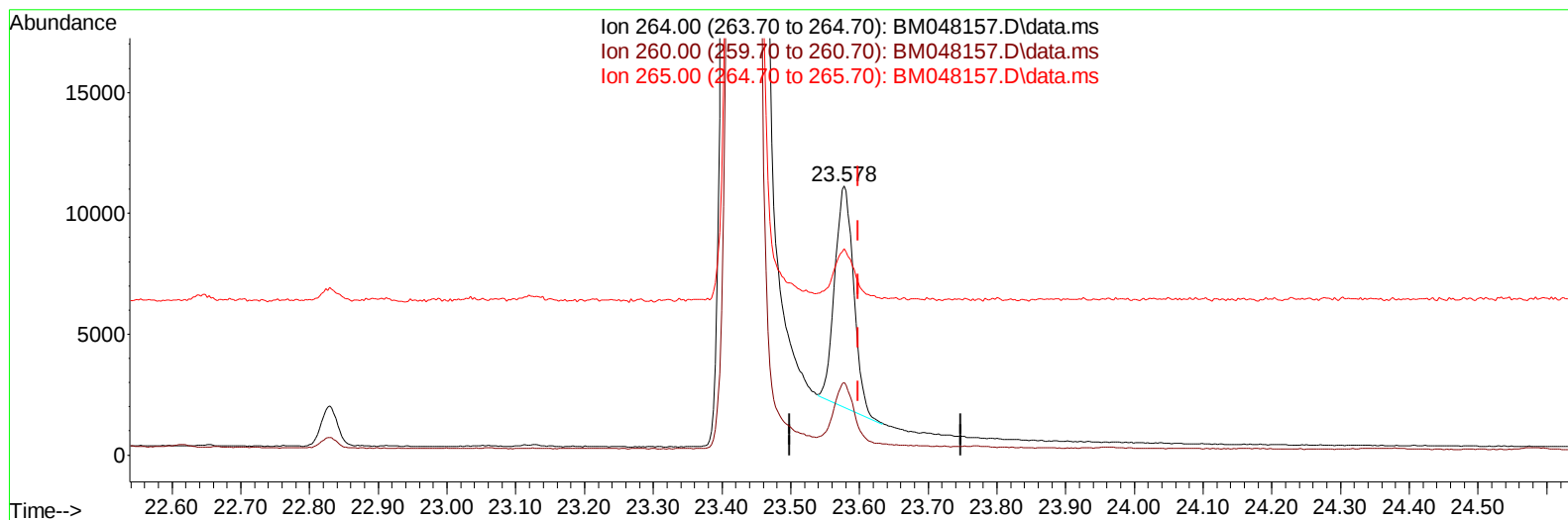
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048157.D
Acq On : 21 Oct 2024 16:24
Operator : RC/JU
Sample : P4380-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H4

Manual IntegrationsAPPROVED

Quant Time: Oct 21 16:56:17 2024
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TIC: BM048157.D\data.ms

(23) Perylene-d12 (I)

23.578min (-0.021) 0.40 ng/ul m

response 17529

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	27.13
265.00	128.10	76.80#
0.00	0.00	0.00

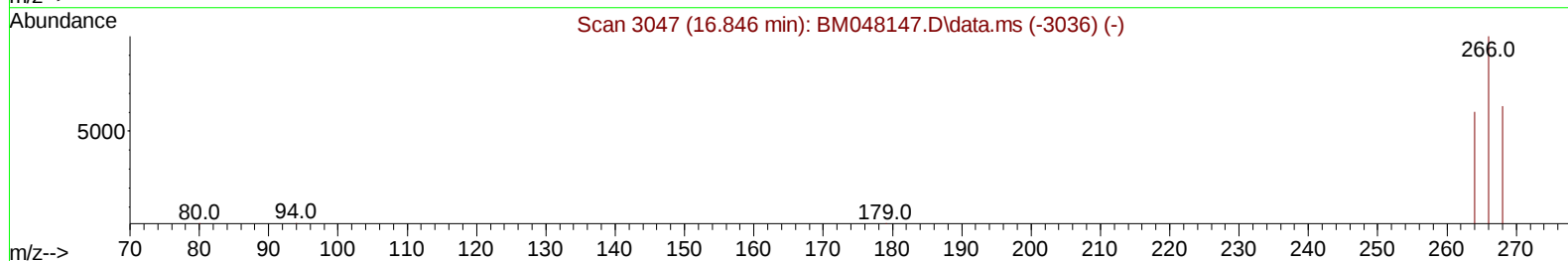
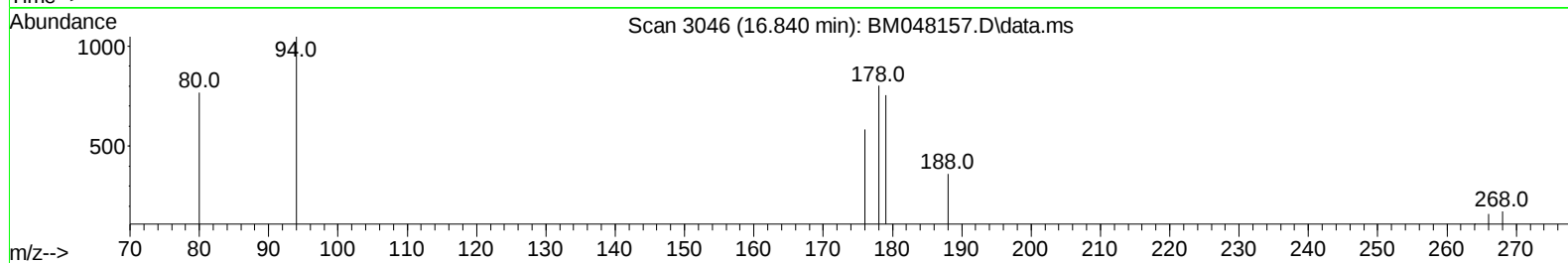
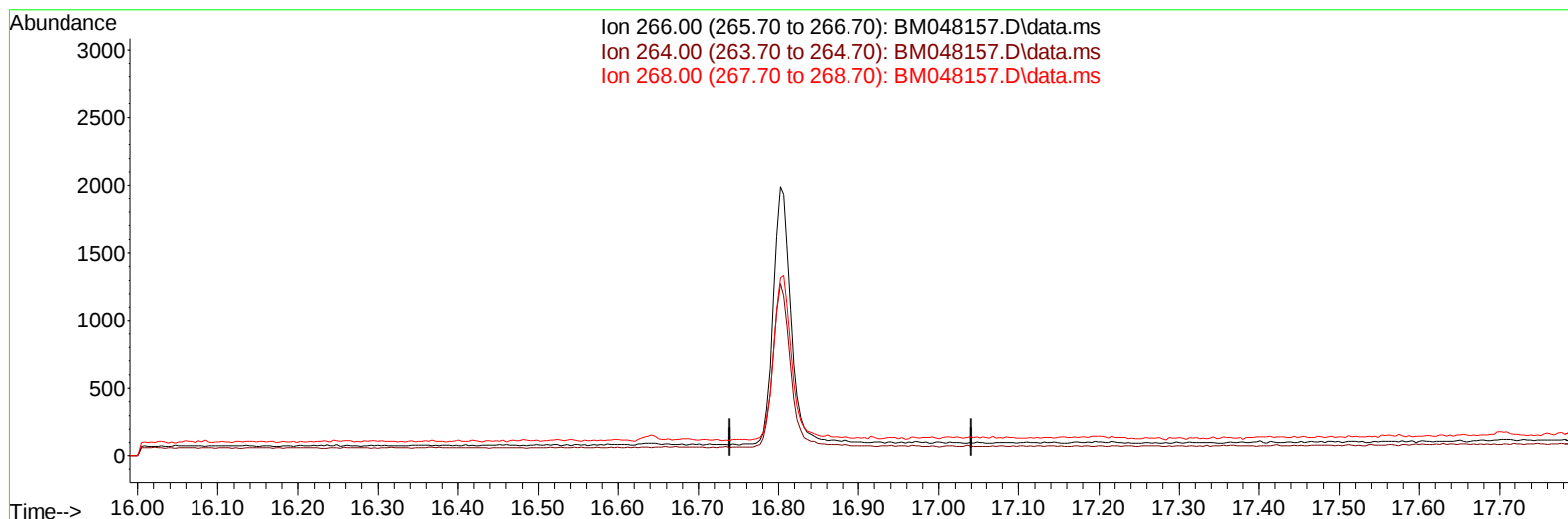
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Data File : BM048157.D
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Operator : RC/JU
Sample : P4380-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H4

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TIC: BM048157.D\data.ms

(14) Pentachloropheno1

16.840min (-16.840) 0.00 ng/u1

response 0

Ion	Exp%	Act%
266.00	100.00	0.00
264.00	62.70	0.00#
268.00	64.70	0.00#
0.00	0.00	0.00

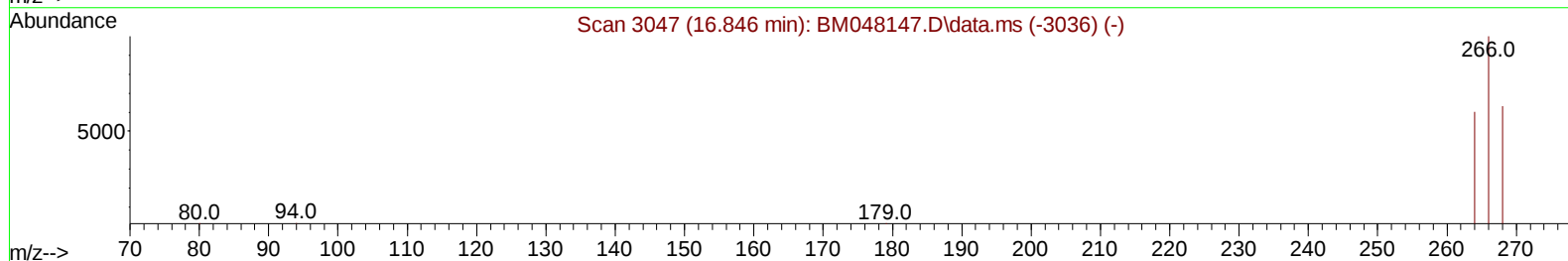
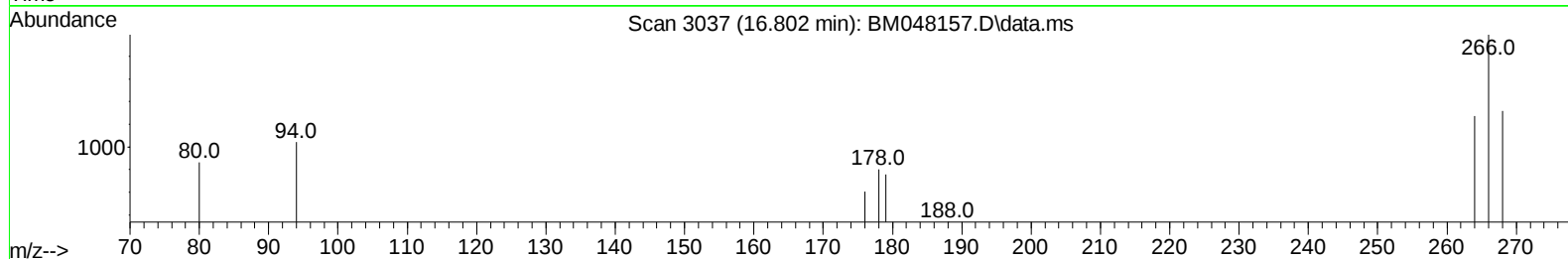
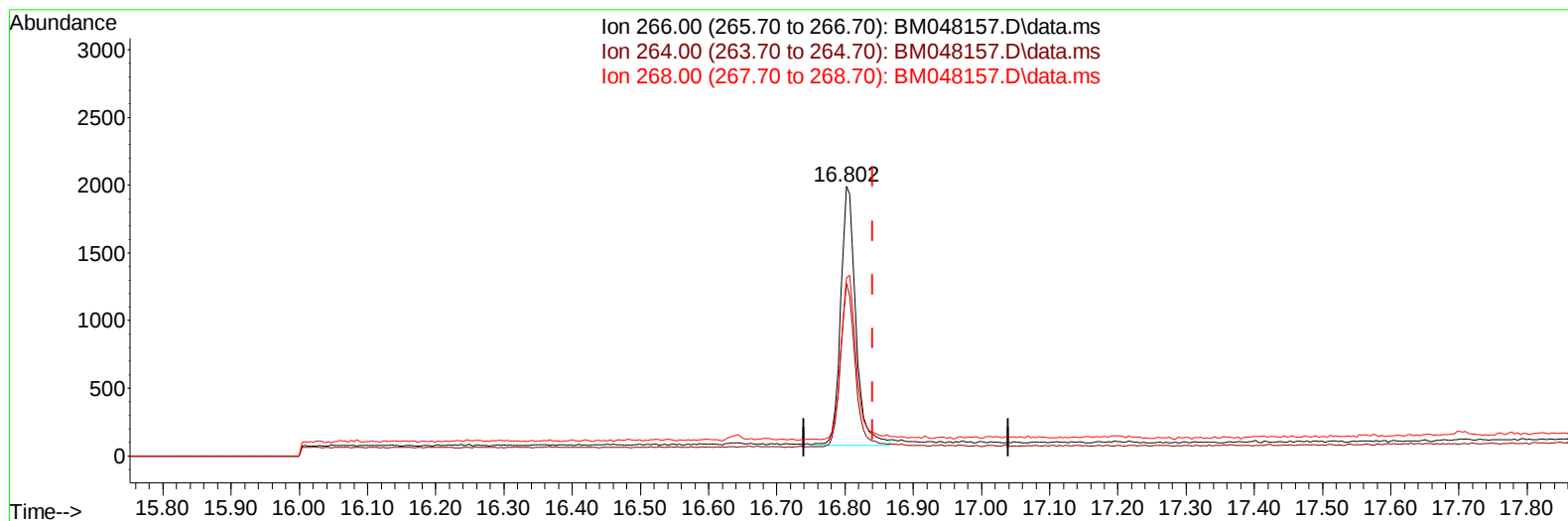
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048157.D
Acq On : 21 Oct 2024 16:24
Operator : RC/JU
Sample : P4380-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H4

Manual IntegrationsAPPROVED

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TIC: BM048157.D\data.ms

(14) Pentachloropheno1

16.802min (-0.038) 0.32 ng/u1 m

response 2959

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.70	0.00#
268.00	64.70	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048157.D
 Acq On : 21 Oct 2024 16:24
 Operator : RC/JU
 Sample : P4380-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H4

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/23/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	7989	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.556	136	22706	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.404	164	16372	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.144	188	27306m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.315	240	19494m	0.400	ng/ul	-0.02
23) Perylene-d12	23.578	264	17529m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	39783	3.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.150	152	11170	0.353	ng/ul	-0.05
18) Fluoranthene-d10	19.168	212	23478	0.414	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.605	128	3191	0.052	ng/ul#	85
14) Pentachlorophenol	16.802	266	2959m	0.323	ng/ul	

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

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