

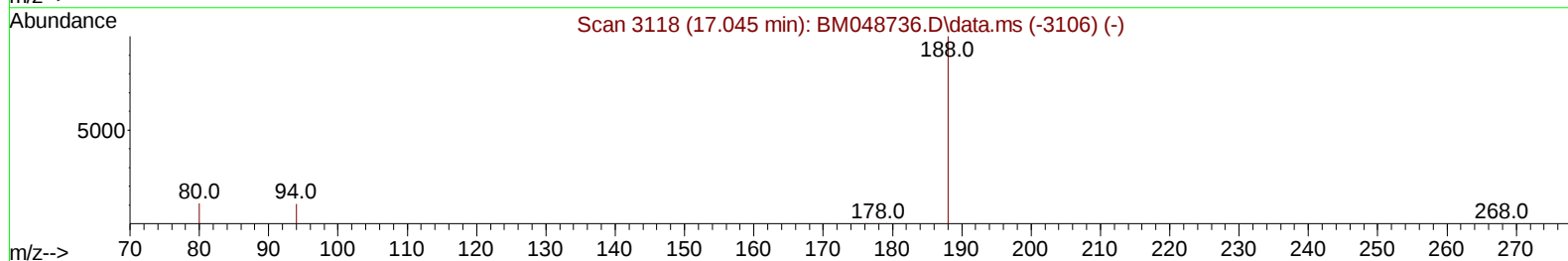
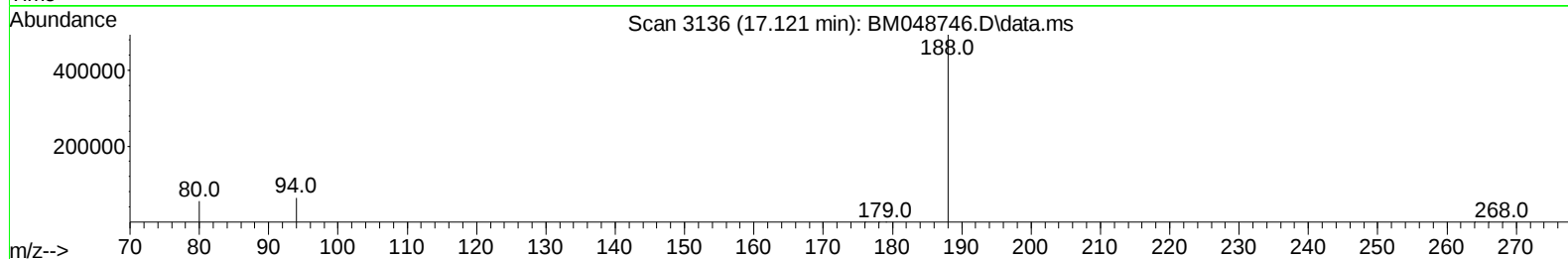
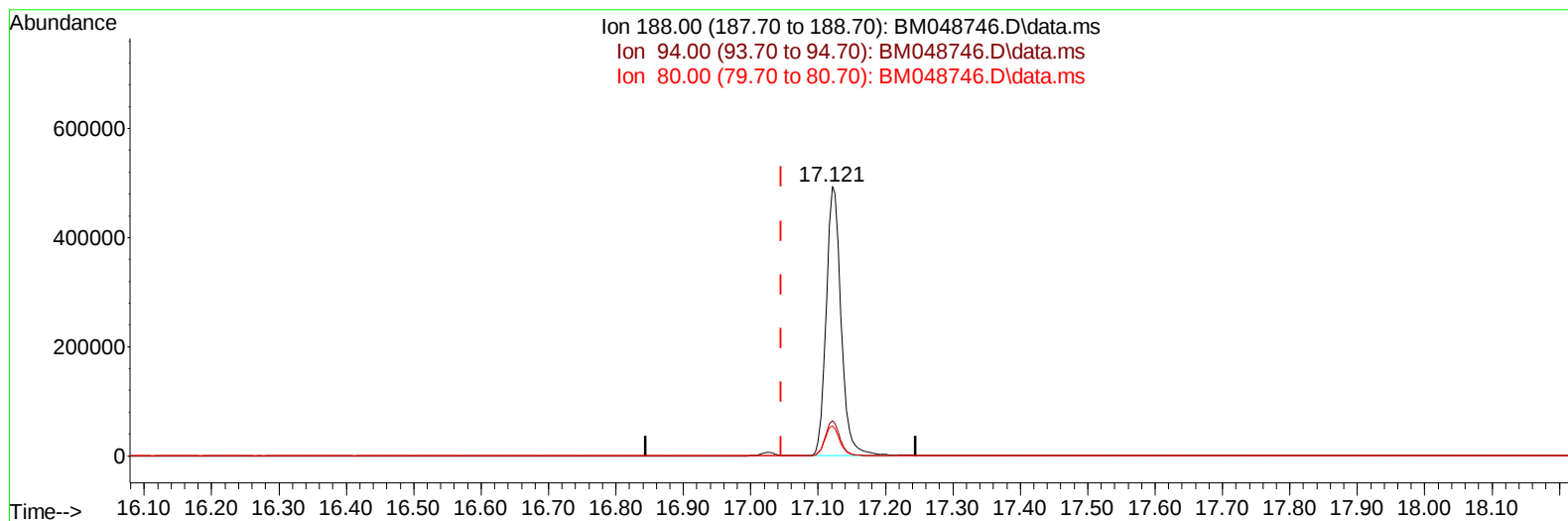
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048746.D
Acq On : 16 Nov 2024 17:40
Operator : RC/JU
Sample : P4803-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ7

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:49:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024



TIC: BM048746.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.076) 0.40 ng/u1

response 758294

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.03
80.00	12.60	11.27
0.00	0.00	0.00

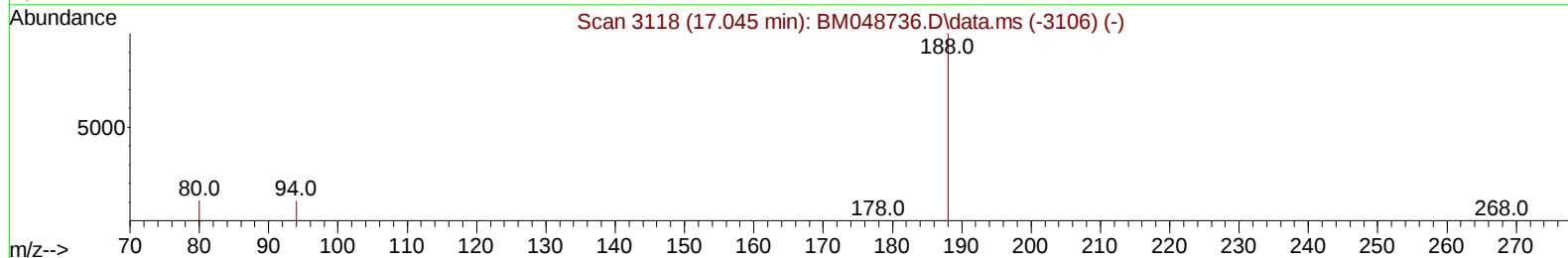
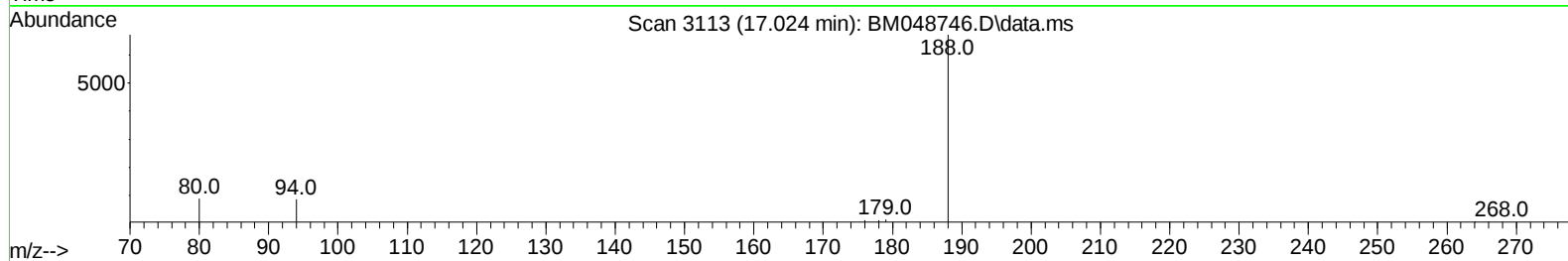
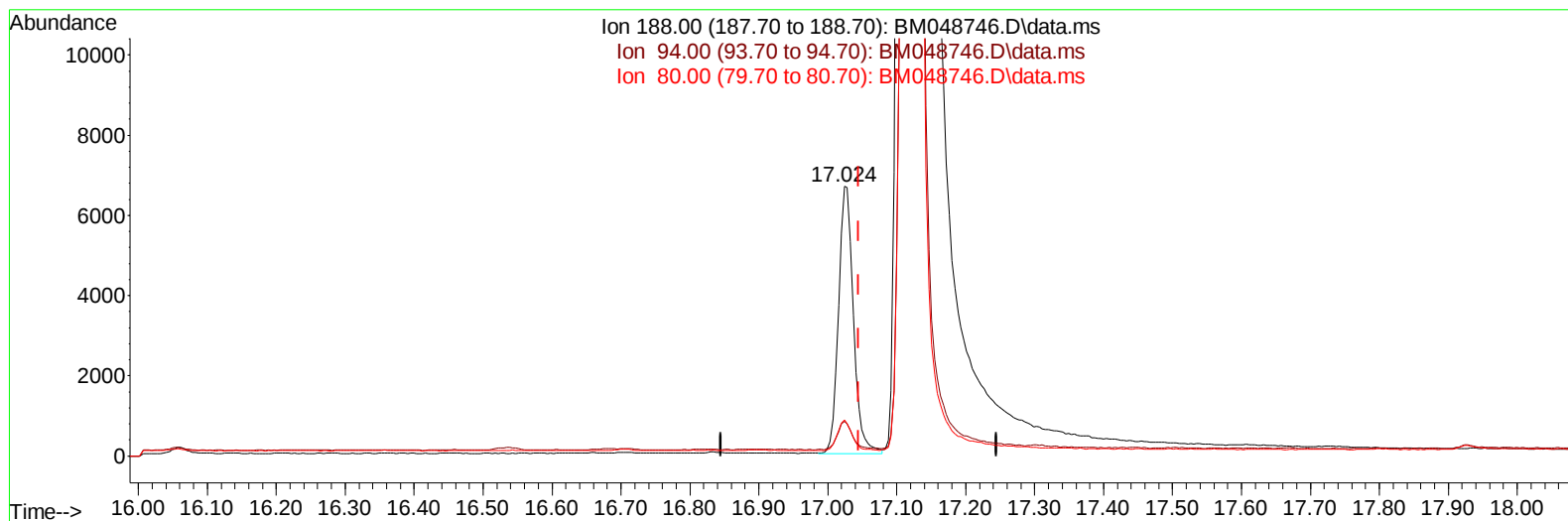
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TIC: BM048746.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.021) 0.40 ng/u1 m

response 10058

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.88
80.00	12.60	13.35
0.00	0.00	0.00

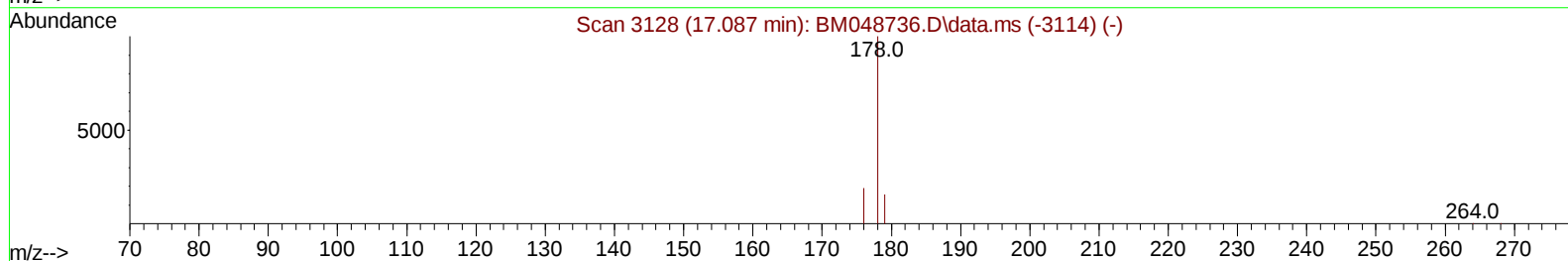
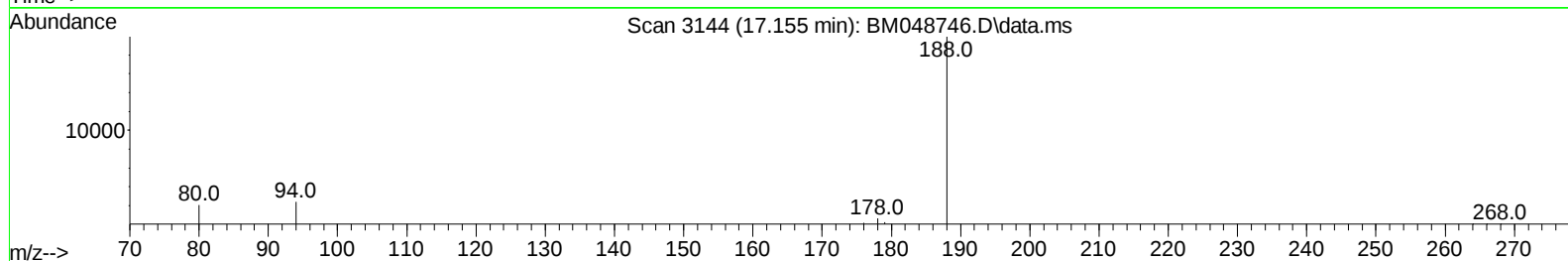
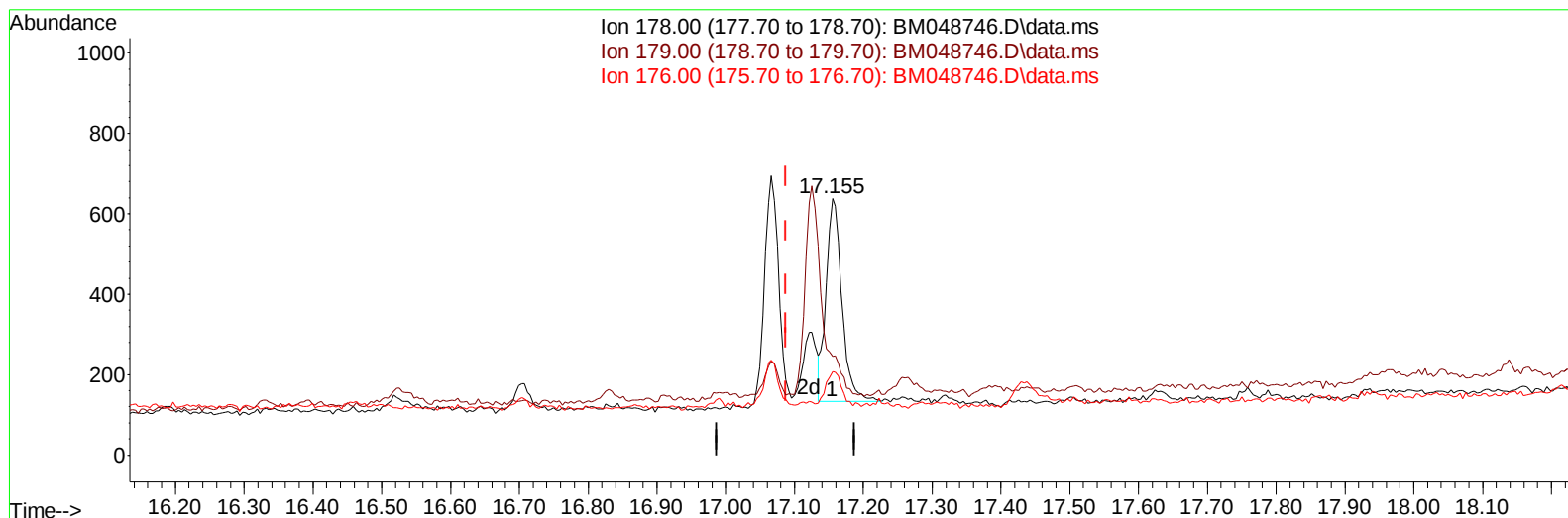
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048746.D
Acq On : 16 Nov 2024 17:40
Operator : RC/JU
Sample : P4803-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ7

Manual IntegrationsAPPROVED

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TIC: BM048746.D\data.ms

(15) Phenanthrene

17.155min (+ 0.068) 0.03 ng/u1

response 805

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	38.40#
176.00	20.20	32.60#
0.00	0.00	0.00

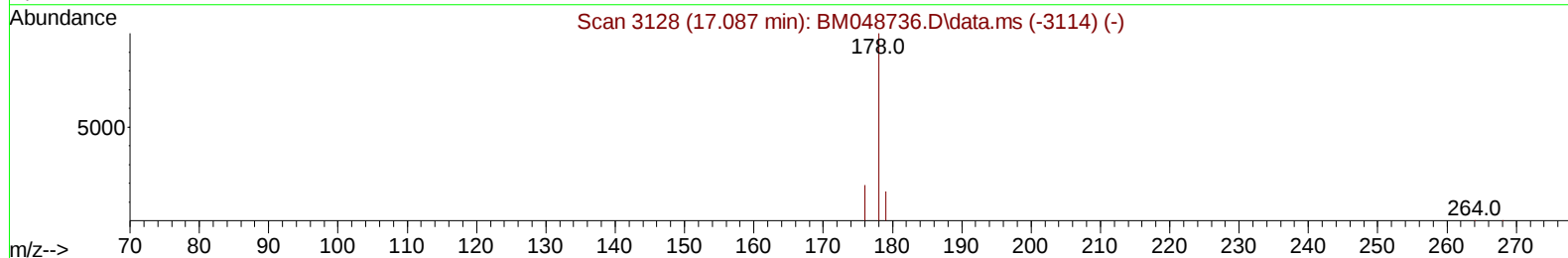
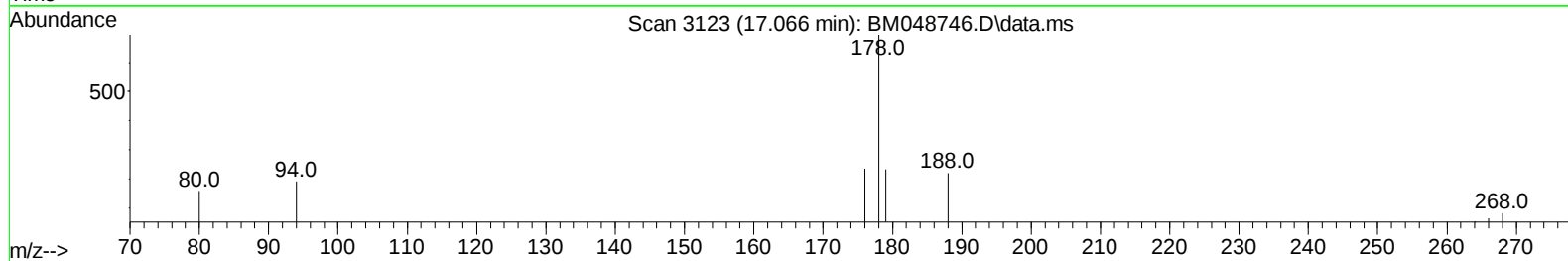
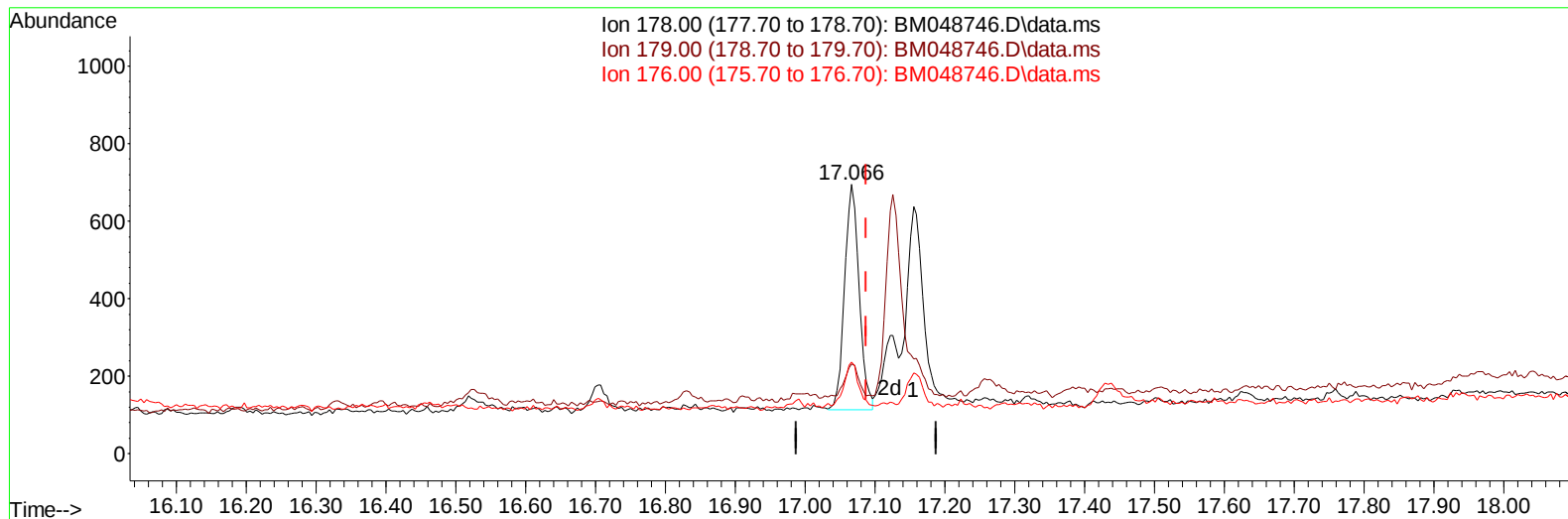
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048746.D
Acq On : 16 Nov 2024 17:40
Operator : RC/JU
Sample : P4803-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ7

Manual IntegrationsAPPROVED

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TIC: BM048746.D\data.ms

(15) Phenanthrene

17.066min (-0.021) 0.03 ng/u1 m

response 852

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.70	33.38#
176.00	20.20	33.96#
0.00	0.00	0.00

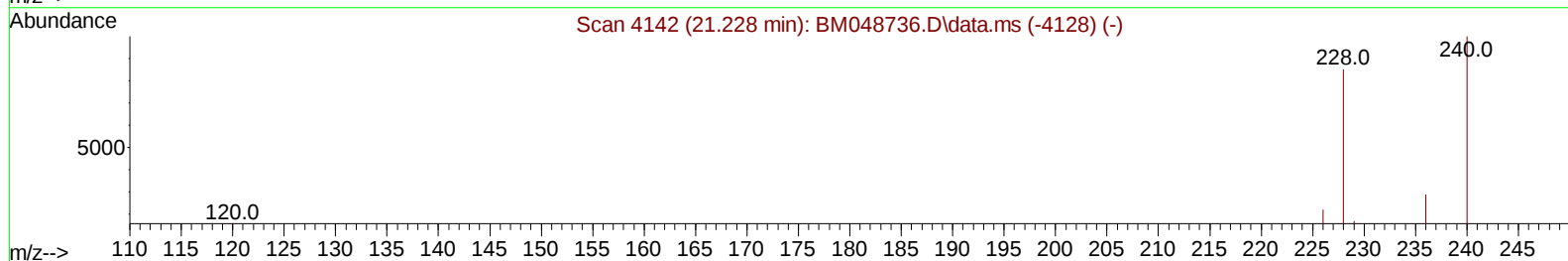
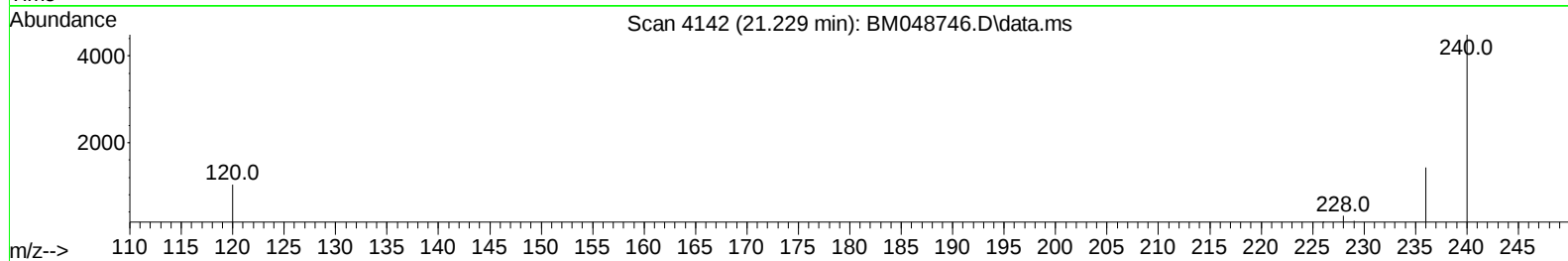
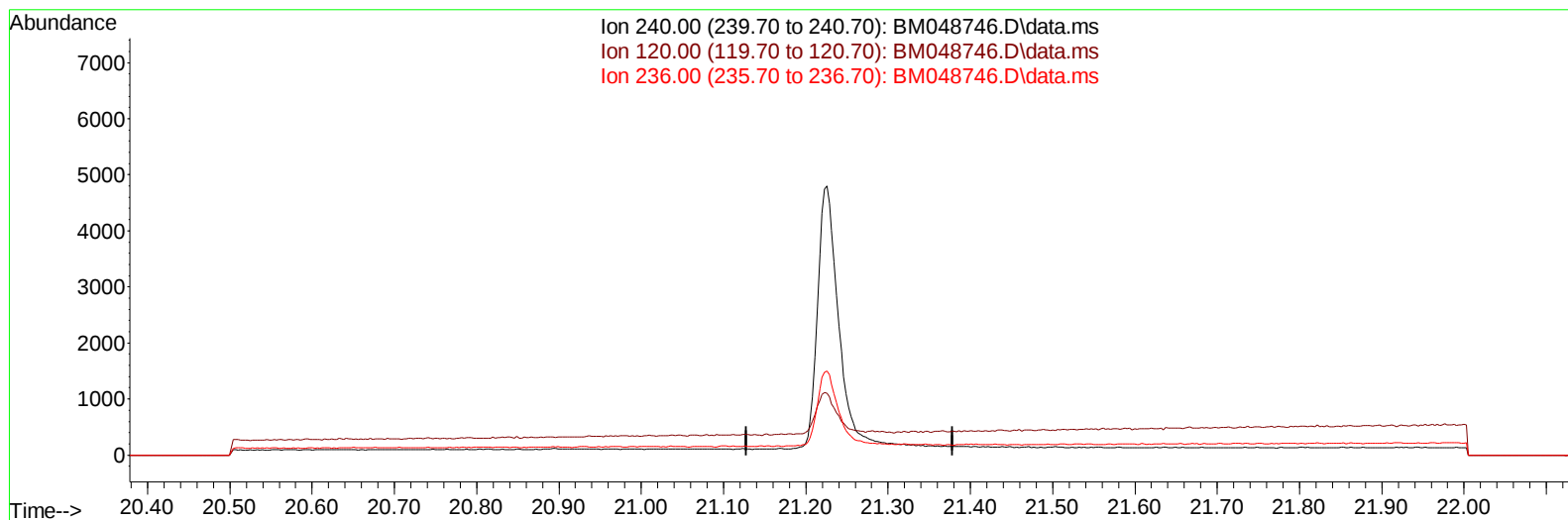
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048746.D
Acq On : 16 Nov 2024 17:40
Operator : RC/JU
Sample : P4803-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ7

Manual IntegrationsAPPROVED

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TIC: BM048746.D\data.ms

(17) Chrysene-d12

21.228min (-21.228) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.50	0.00#
236.00	29.90	0.00#
0.00	0.00	0.00

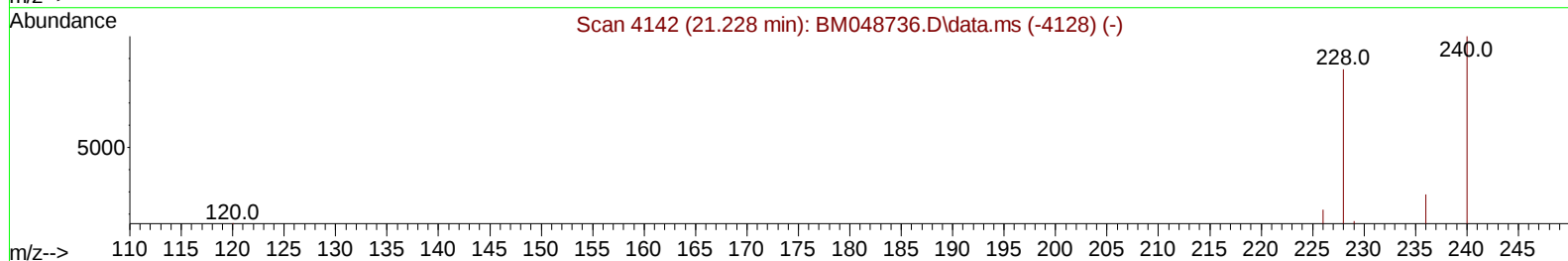
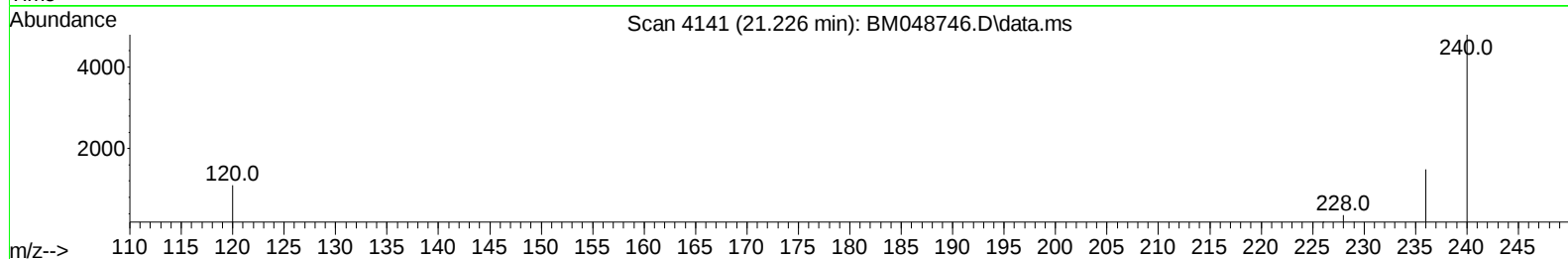
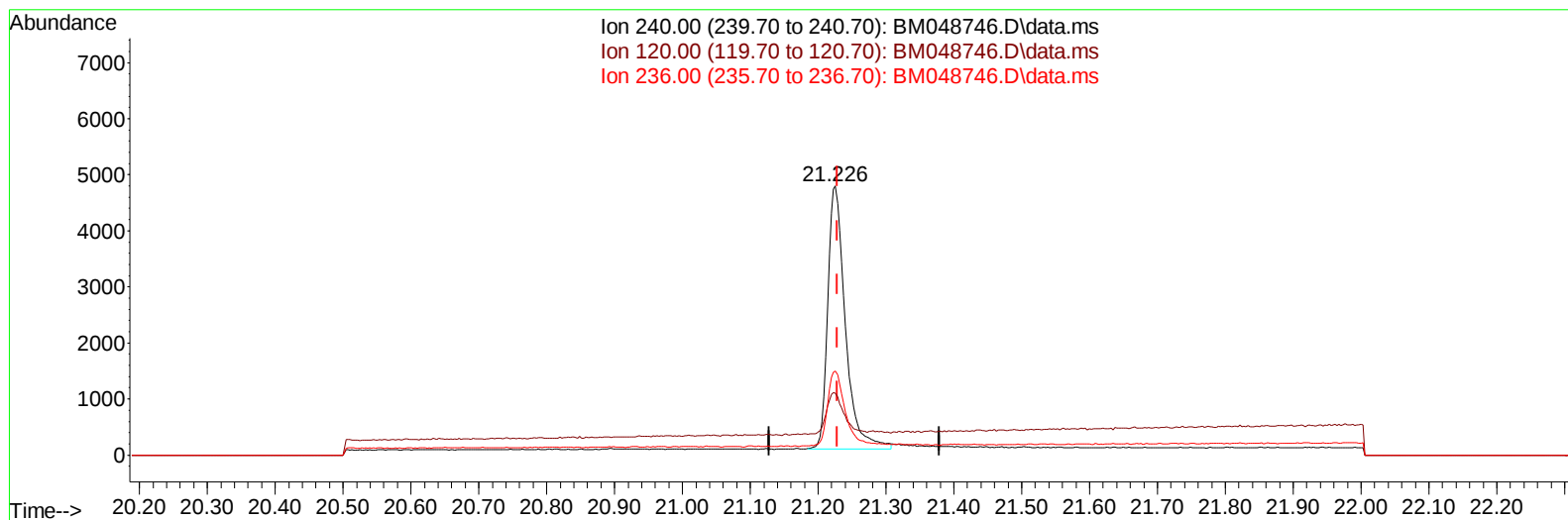
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048746.D
Acq On : 16 Nov 2024 17:40
Operator : RC/JU
Sample : P4803-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ7

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:49:03 2024
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TIC: BM048746.D\data.ms

(17) Chrysene-d12

21.226min (-0.003) 0.40 ng/u1 m

response 8438

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	22.93
236.00	29.90	31.17
0.00	0.00	0.00

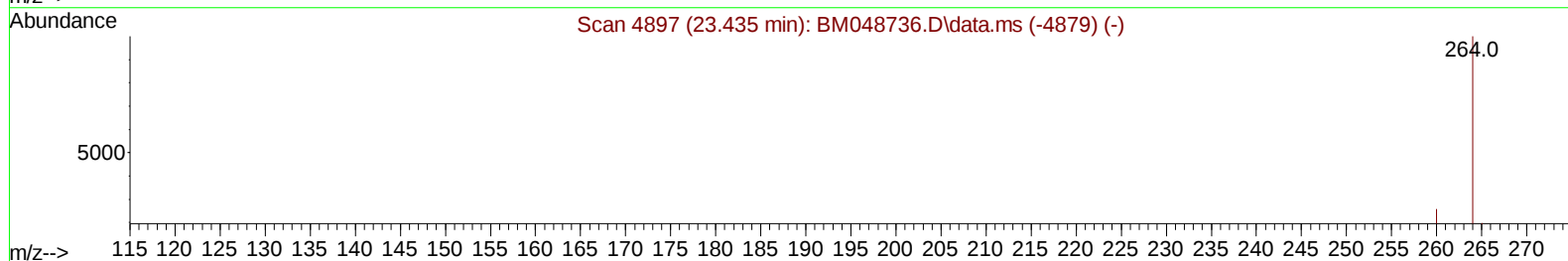
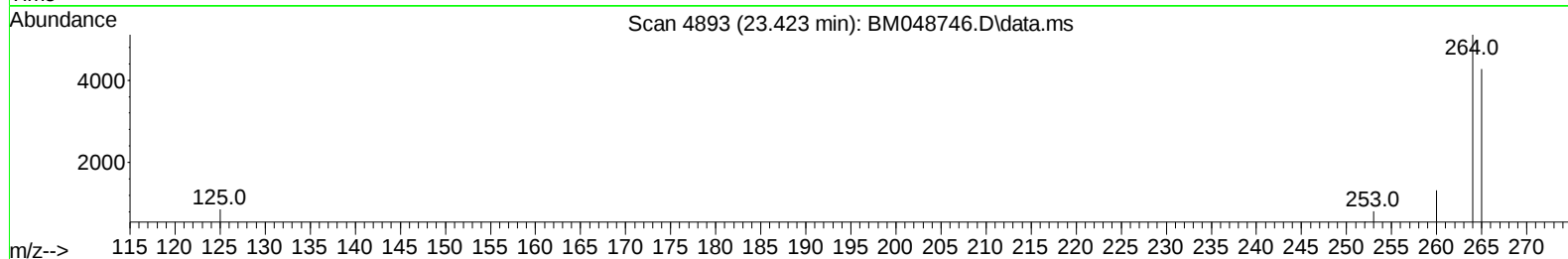
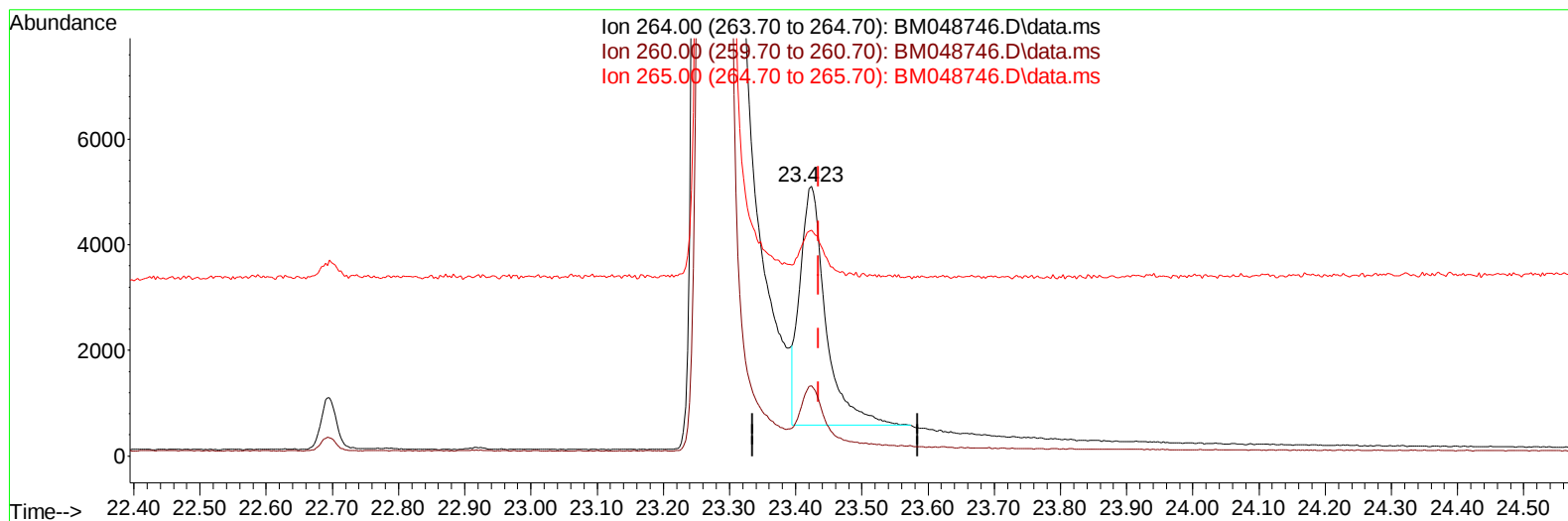
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048746.D
Acq On : 16 Nov 2024 17:40
Operator : RC/JU
Sample : P4803-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ7

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TIC: BM048746.D\data.ms

(23) Perylene-d12 (I)

23.423min (-0.012) 0.40 ng/u1

response 12232

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.98
265.00	119.80	83.78#
0.00	0.00	0.00

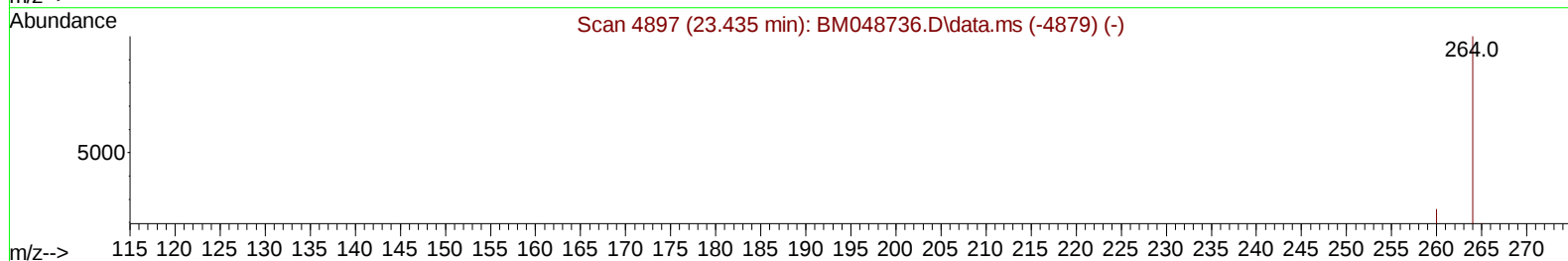
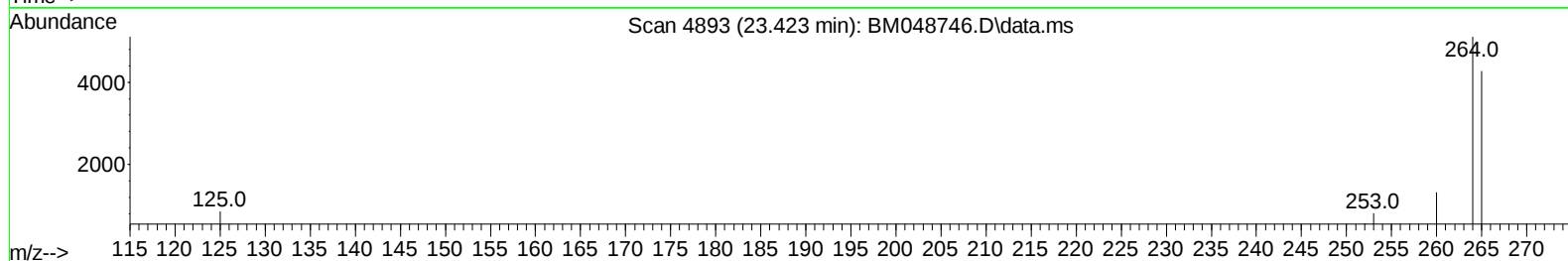
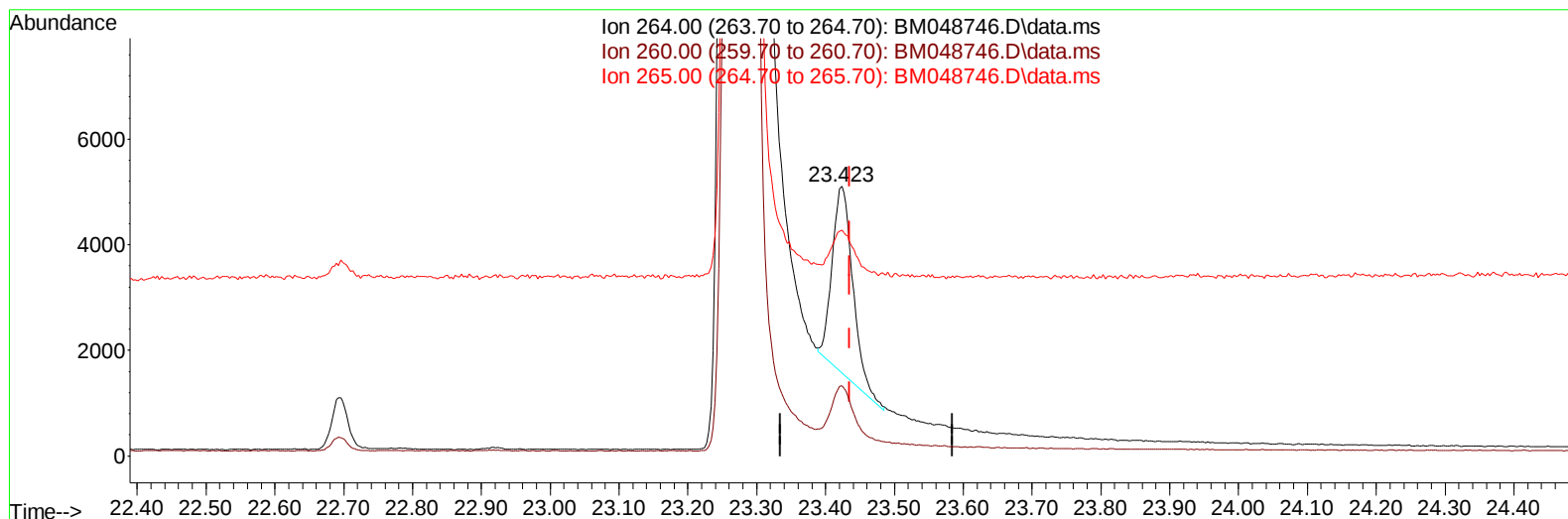
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048746.D
Acq On : 16 Nov 2024 17:40
Operator : RC/JU
Sample : P4803-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AQ7

Manual IntegrationsAPPROVED

Quant Time: Nov 17 22:49:03 2024
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TIC: BM048746.D\data.ms

(23) Perylene-d12 (I)

23.423min (-0.012) 0.40 ng/u1 m

response 7270

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.98
265.00	119.80	83.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
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 Operator : RC/JU
 Sample : P4803-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AQ7

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.629	152		3246	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136		9679	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164		5167	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.024	188		10058m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.226	240		8438m	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264		7270m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96		21077	5.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.032	152		3621	0.289	ng/ul	-0.02
18) Fluoranthene-d10	19.059	212		9154	0.386	ng/ul	-0.01
Target Compounds							Qvalue
5) Naphthalene	10.459	128		522	0.022	ng/ul#	53
7) 2-Methylnaphthalene	12.103	142		364	0.024	ng/ul	100
10) Acenaphthylene	13.994	152		422	0.022	ng/ul#	47
11) Acenaphthene	14.341	153		363	0.023	ng/ul#	92
12) Fluorene	15.331	166		556	0.033	ng/ul#	95
15) Phenanthrene	17.066	178		852m	0.032	ng/ul	
19) Fluoranthene	19.091	202		749	0.024	ng/ul#	14
21) Benzo(a)anthracene	21.211	228		688	0.025	ng/ul#	57
22) Chrysene	21.261	228		1348	0.041	ng/ul#	74
24) Benzo(b)fluoranthene	22.760	252		953	0.042	ng/ul#	1
25) Benzo(k)fluoranthene	22.804	252		767	0.029	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.683	276		695	0.023	ng/ul#	50
29) Benzo(g,h,i)perylene	26.357	276		557	0.021	ng/ul#	1

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

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