

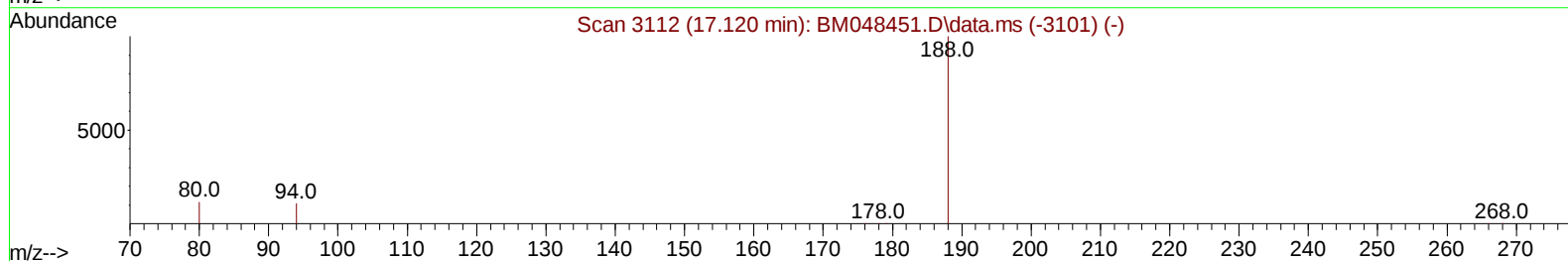
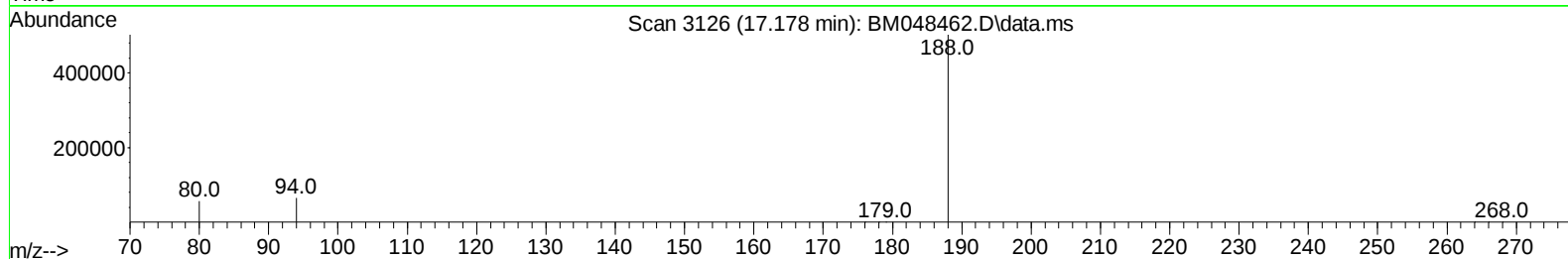
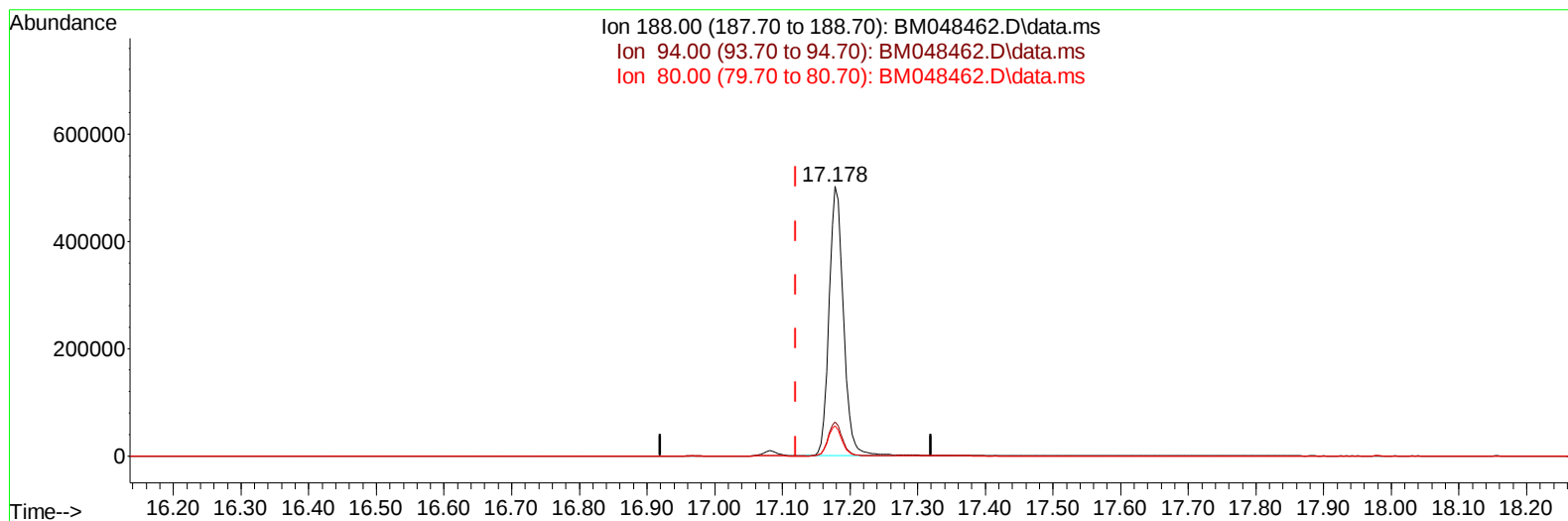
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048462.D
Acq On : 05 Nov 2024 17:43
Operator : RC/JU
Sample : P4668-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual IntegrationsAPPROVED

Quant Time: Nov 05 21:38:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/06/2024



TIC: BM048462.D\data.ms

(13) Phenanthrene-d10 (I)

17.178min (+ 0.058) 0.40 ng/u1

response 741406

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.74
80.00	12.10	11.22
0.00	0.00	0.00

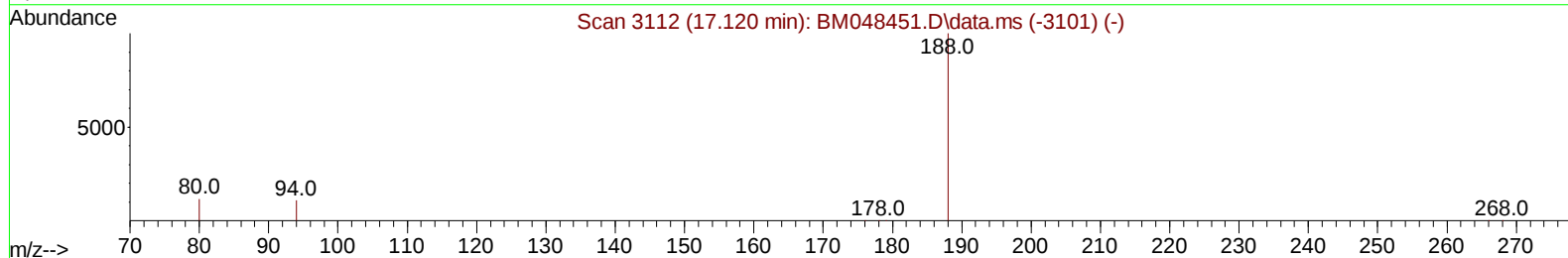
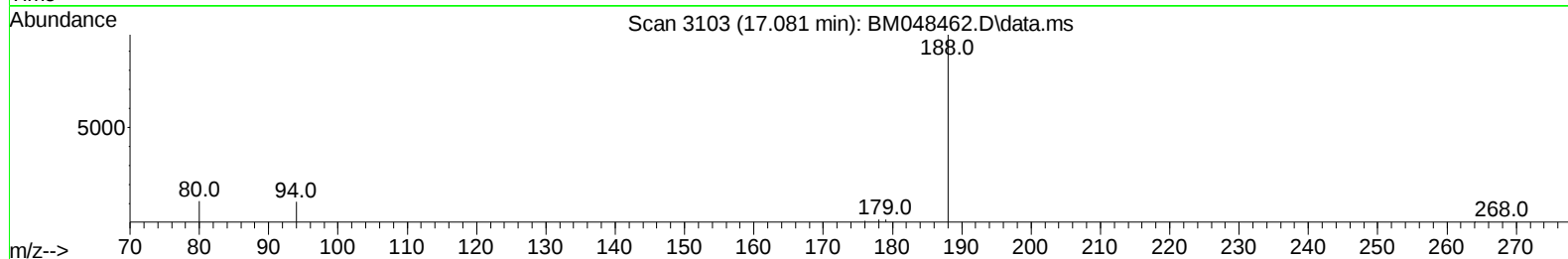
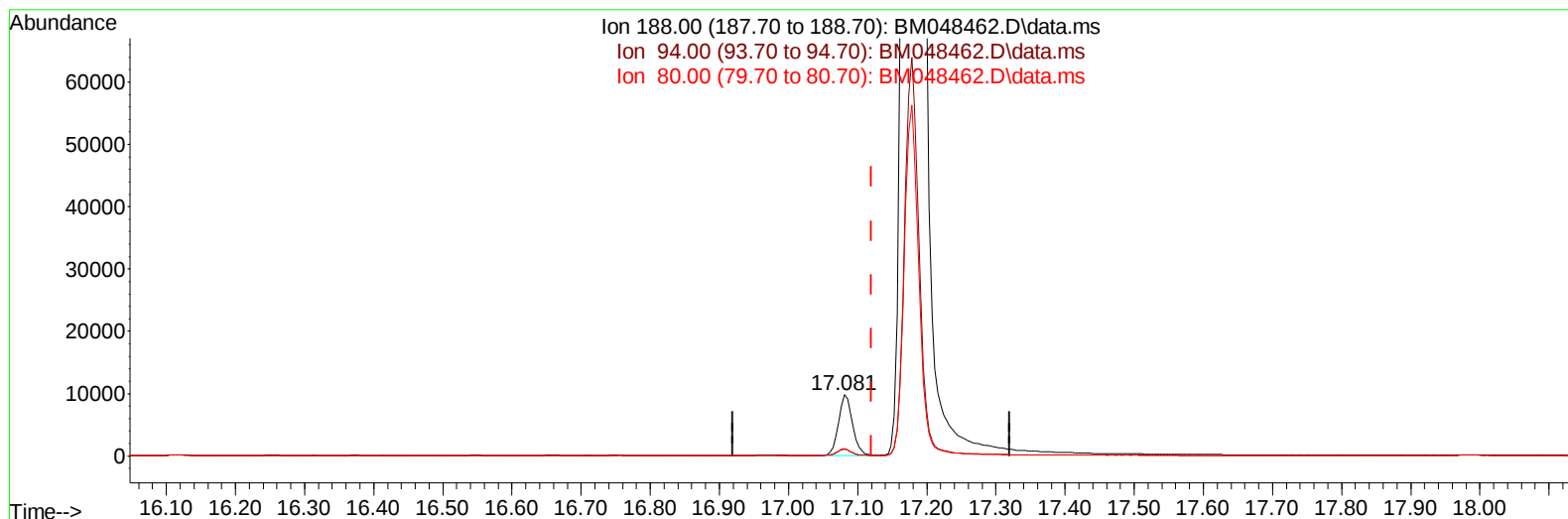
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048462.D
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Misc :
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Instrument :
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ClientSampleId :
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TIC: BM048462.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (-0.039) 0.40 ng/ul m

response 13804

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.20
80.00	12.10	11.55
0.00	0.00	0.00

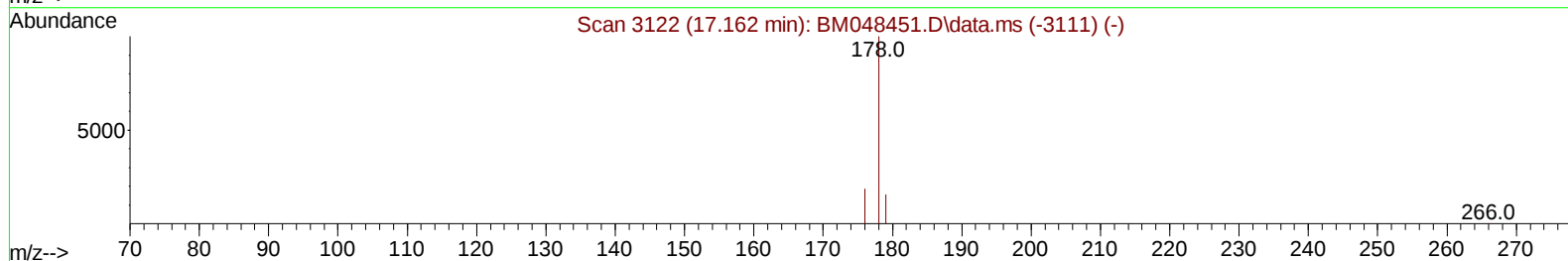
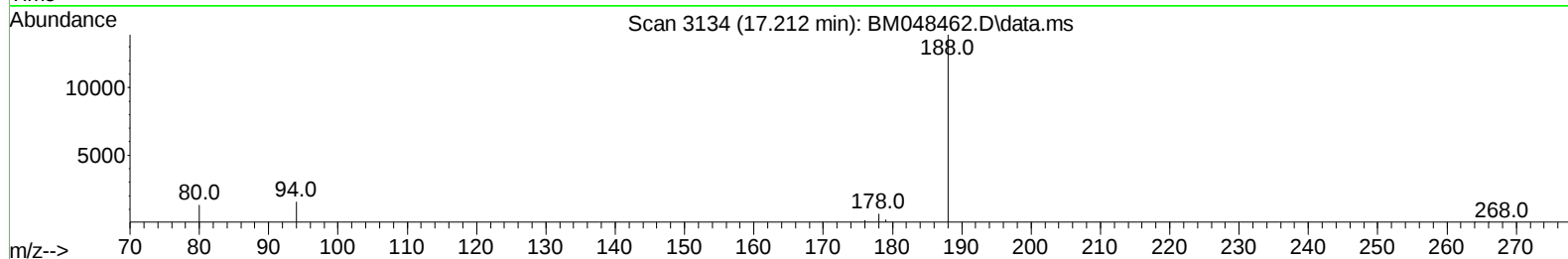
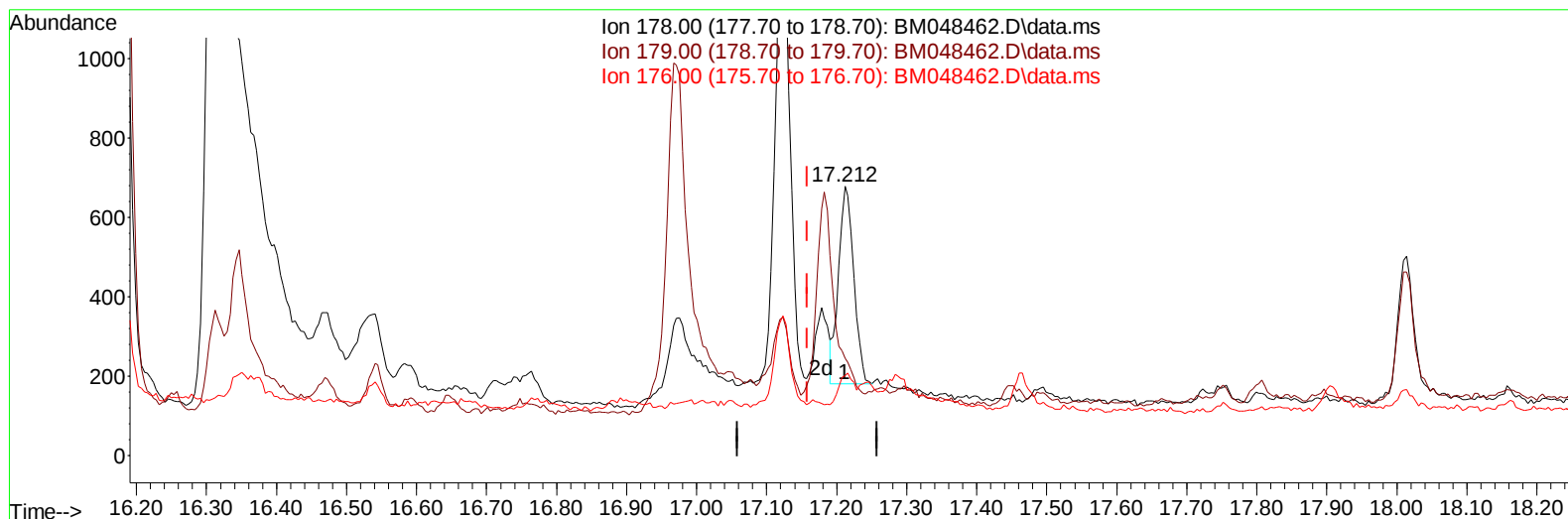
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 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

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TIC: BM048462.D\data.ms

(15) Phenanthrene

17.212min (+ 0.054) 0.02 ng/u1

response 749

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	36.28#
176.00	20.00	29.94#
0.00	0.00	0.00

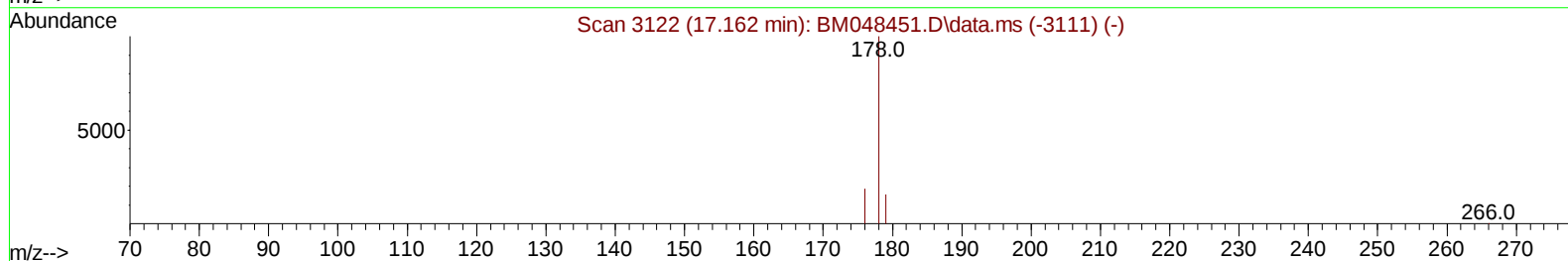
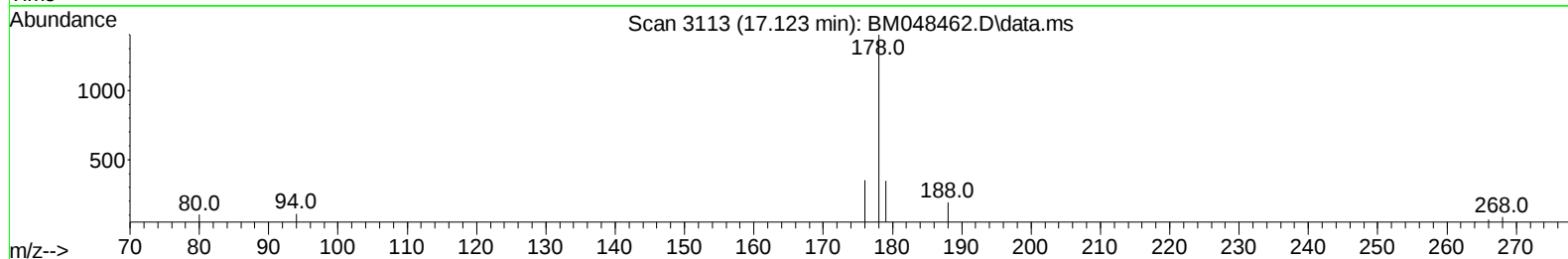
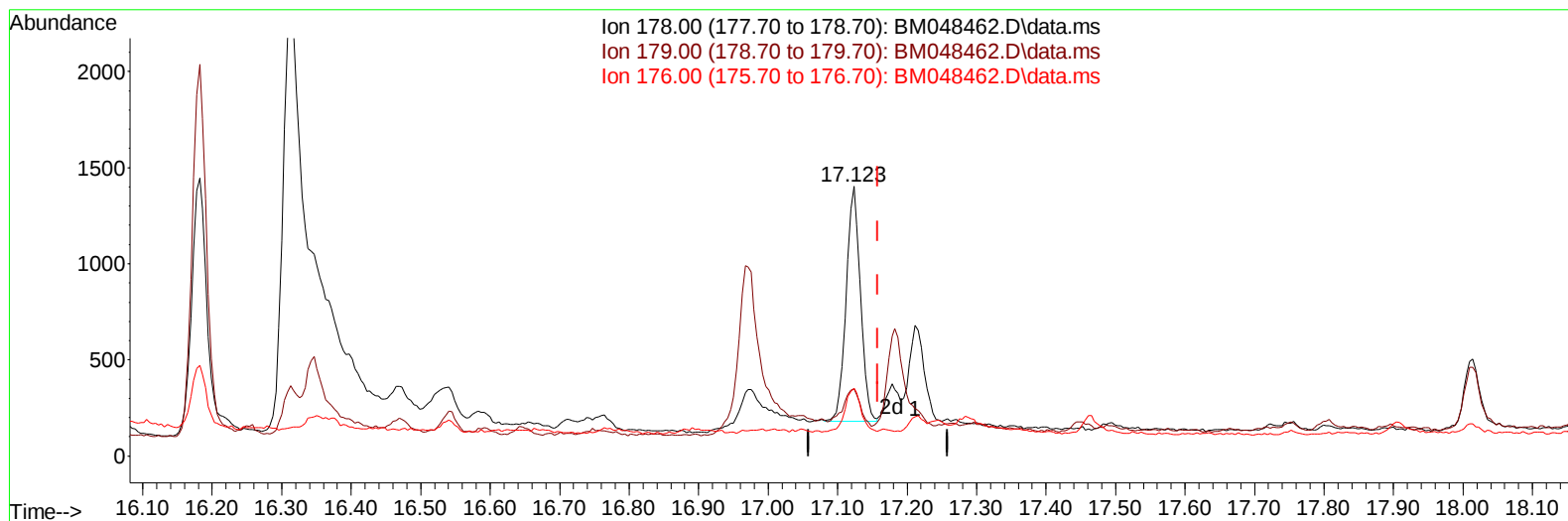
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048462.D
Acq On : 05 Nov 2024 17:43
Operator : RC/JU
Sample : P4668-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

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TIC: BM048462.D\data.ms

(15) Phenanthrene

17.123min (-0.035) 0.05 ng/u1 m

response 1741

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	24.96#
176.00	20.00	25.11#
0.00	0.00	0.00

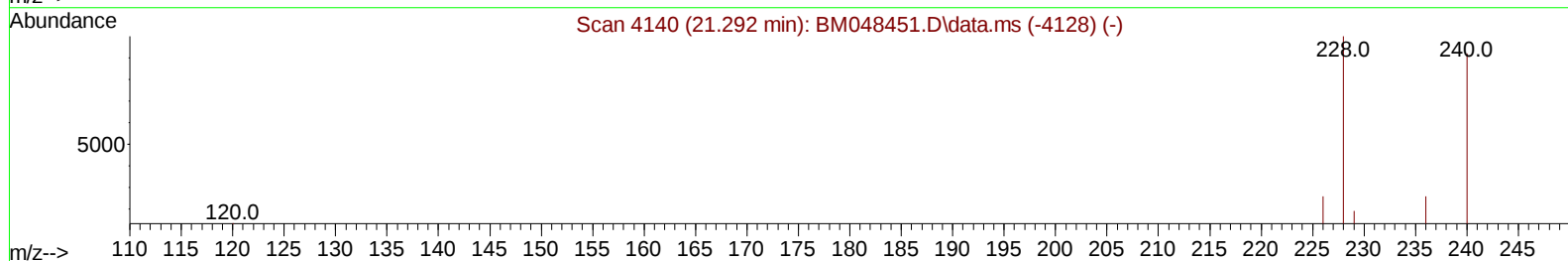
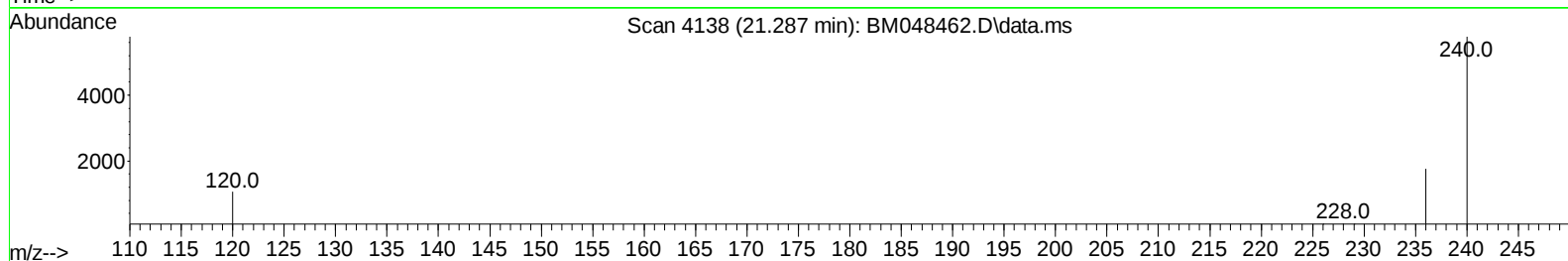
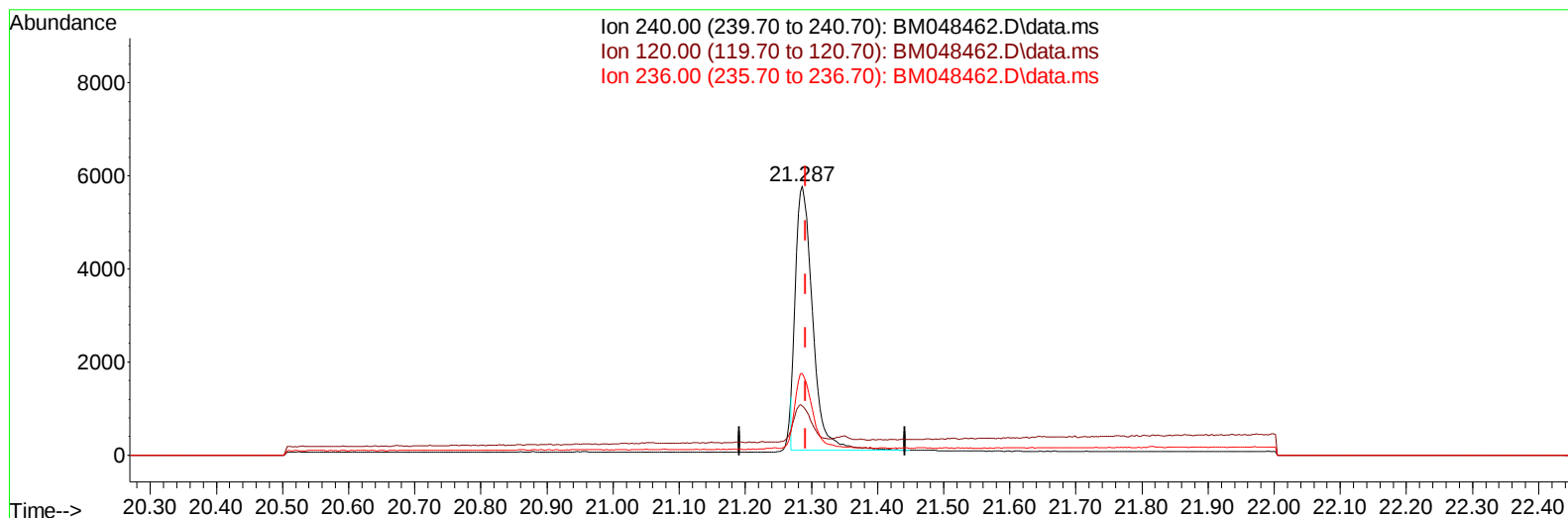
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048462.D
Acq On : 05 Nov 2024 17:43
Operator : RC/JU
Sample : P4668-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

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TIC: BM048462.D\data.ms

(17) Chrysene-d12

21.287min (-0.005) 0.40 ng/u1

response 10172

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.39
236.00	29.90	30.35
0.00	0.00	0.00

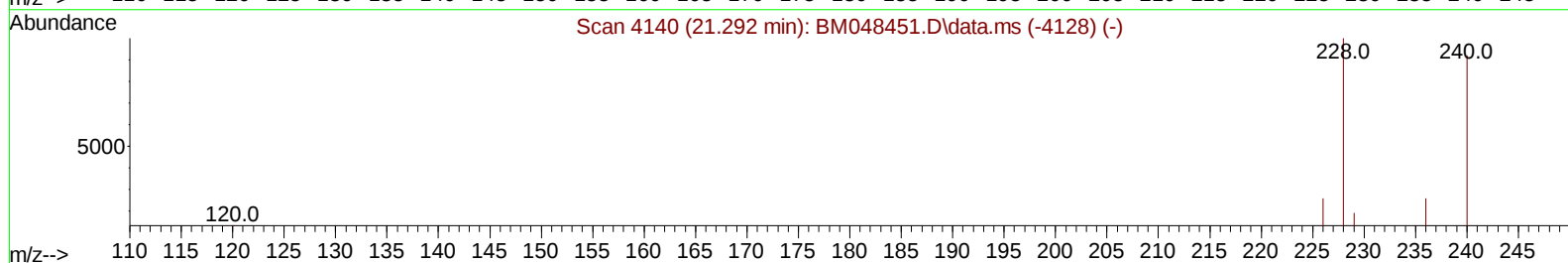
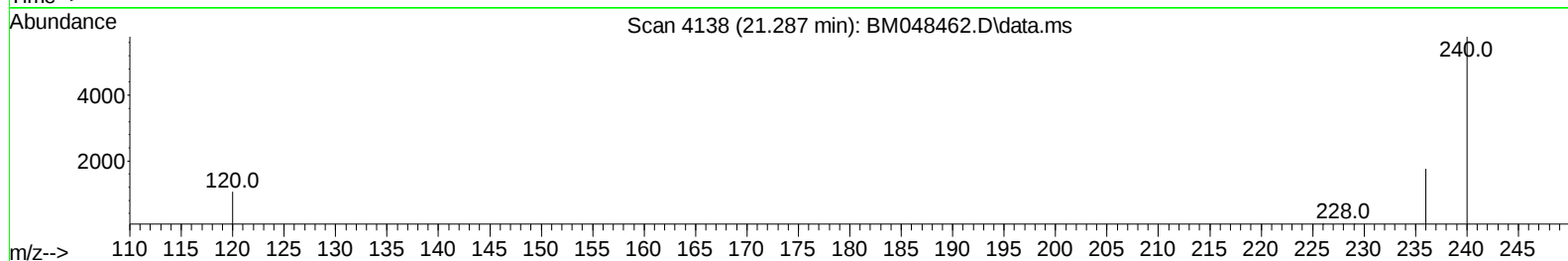
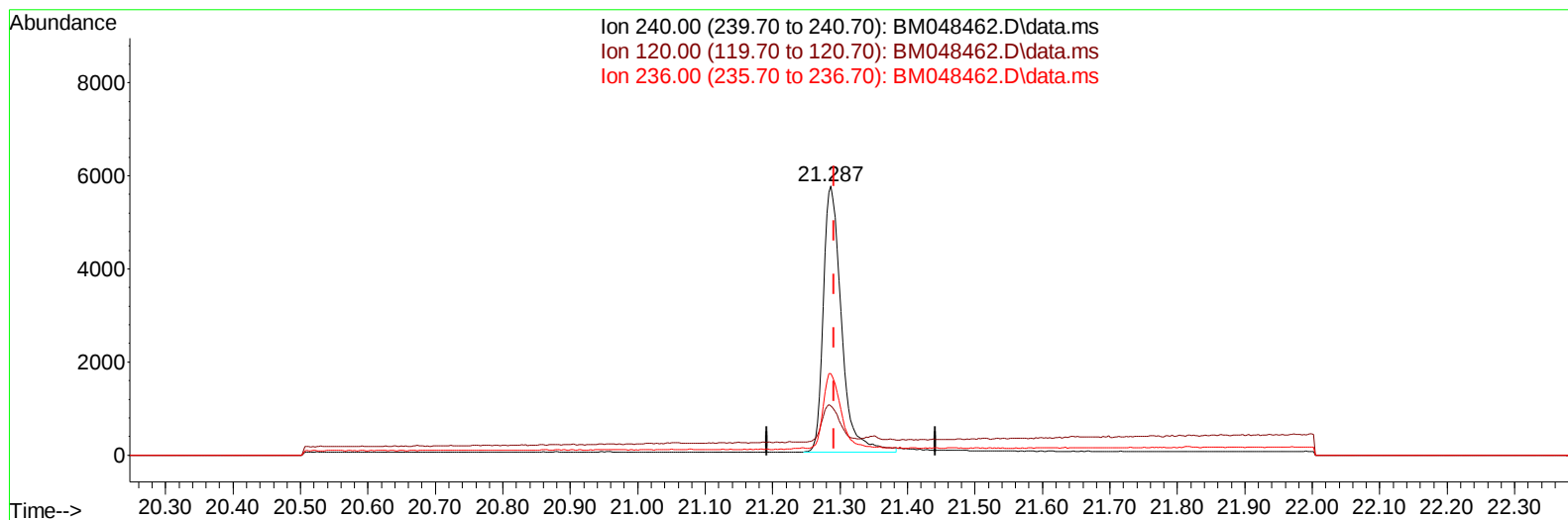
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048462.D
Acq On : 05 Nov 2024 17:43
Operator : RC/JU
Sample : P4668-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual IntegrationsAPPROVED

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TIC: BM048462.D\data.ms

(17) Chrysene-d12

21.287min (-0.005) 0.40 ng/ul m

response 10769

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.39
236.00	29.90	30.35
0.00	0.00	0.00

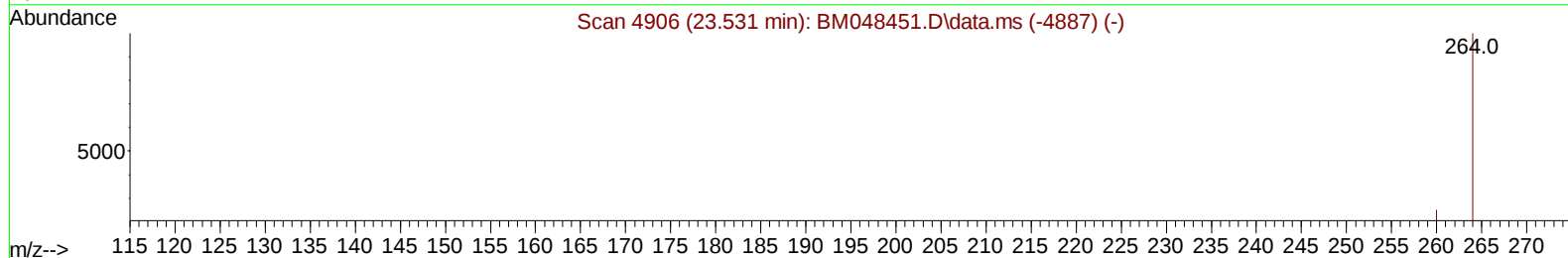
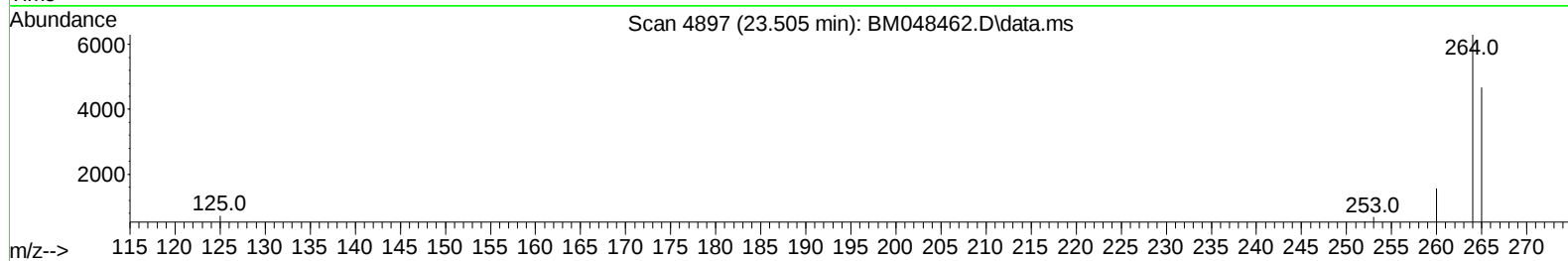
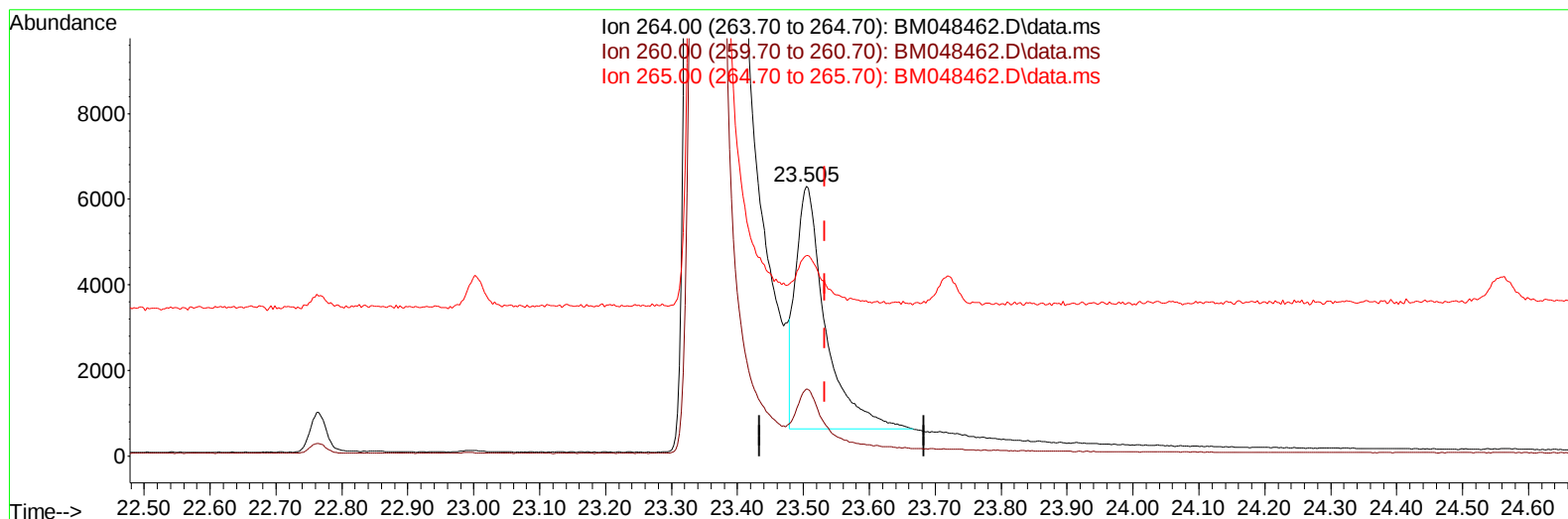
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Misc :
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Instrument :
BNA_M
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TIC: BM048462.D\data.ms

(23) Perylene-d12 (I)

23.505min (-0.029) 0.40 ng/u1

response 17883

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.86
265.00	120.80	74.36#
0.00	0.00	0.00

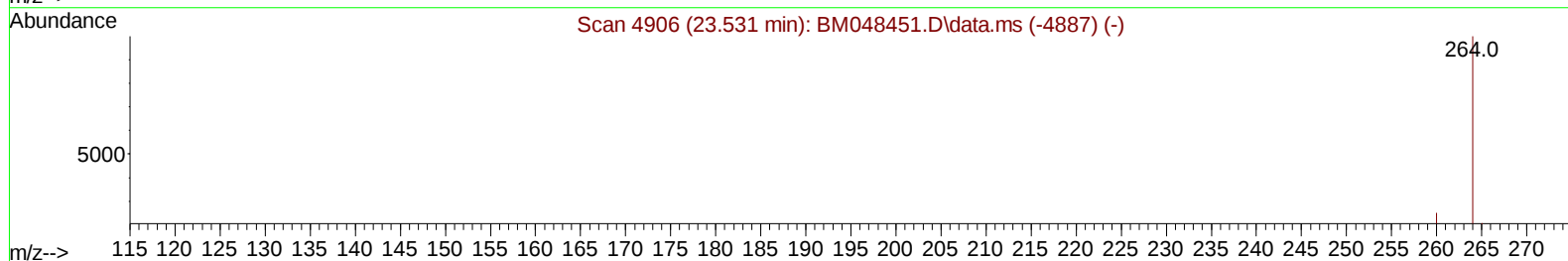
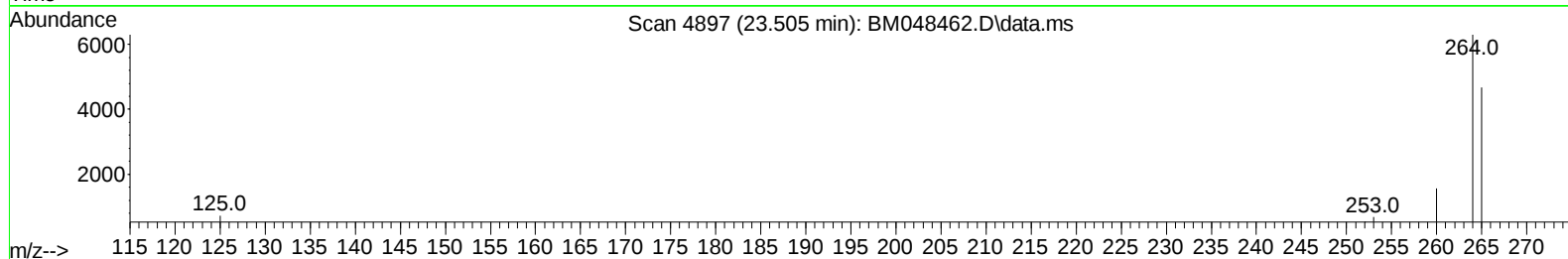
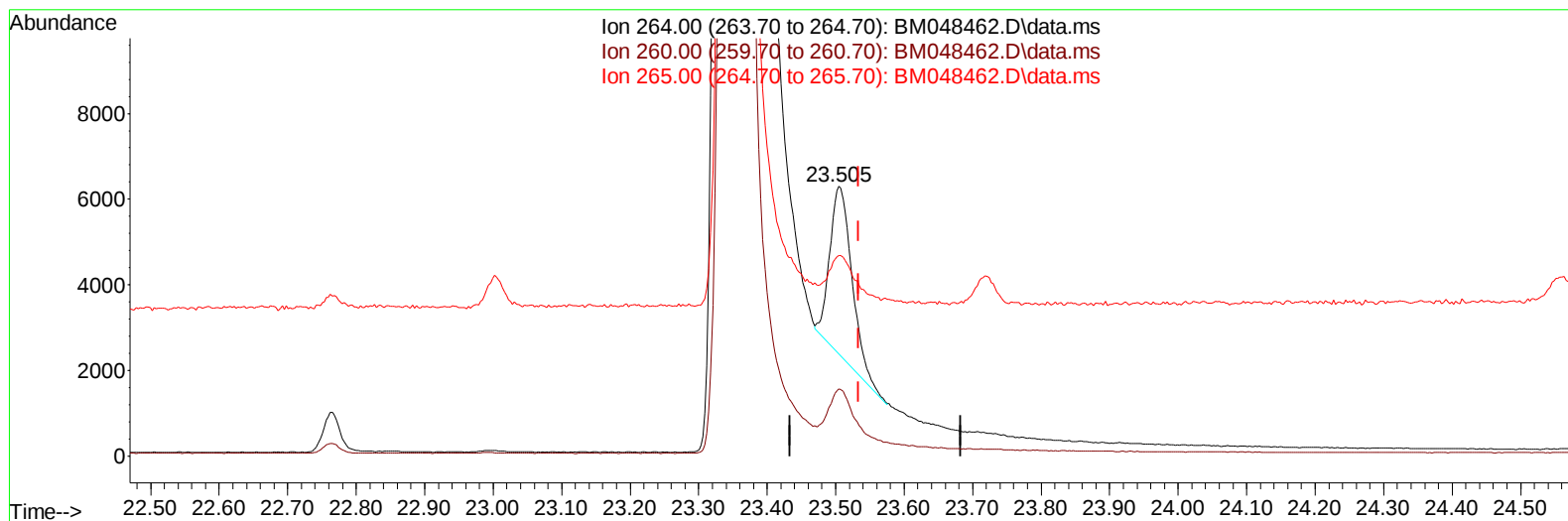
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048462.D
Acq On : 05 Nov 2024 17:43
Operator : RC/JU
Sample : P4668-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Manual IntegrationsAPPROVED

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TIC: BM048462.D\data.ms

(23) Perylene-d12 (I)

23.505min (-0.029) 0.40 ng/ul m

response 8748

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.86
265.00	120.80	74.36#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048462.D
 Acq On : 05 Nov 2024 17:43
 Operator : RC/JU
 Sample : P4668-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AD1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.695	152		3520	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.479	136		11107	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.334	164		6159	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.081	188		13804m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.287	240		10769m	0.400	ng/ul	0.00
23) Perylene-d12	23.505	264		8748m	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		20734	4.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.090	152		3260	0.231	ng/ul	-0.05
18) Fluoranthene-d10	19.112	212		8595	0.314	ng/ul	-0.02
Target Compounds							
							Qvalue
5) Naphthalene	10.528	128		301321	10.381	ng/ul	95
7) 2-Methylnaphthalene	12.162	142		4092	0.237	ng/ul	99
8) 1-Methylnaphthalene	12.376	142		22093	1.200	ng/ul	97
10) Acenaphthylene	14.057	152		2087	0.088	ng/ul#	68
11) Acenaphthene	14.399	153		156908	8.223	ng/ul	98
12) Fluorene	15.389	166		24550	1.157	ng/ul	98
15) Phenanthrene	17.123	178		1741m	0.051	ng/ul	

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

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