

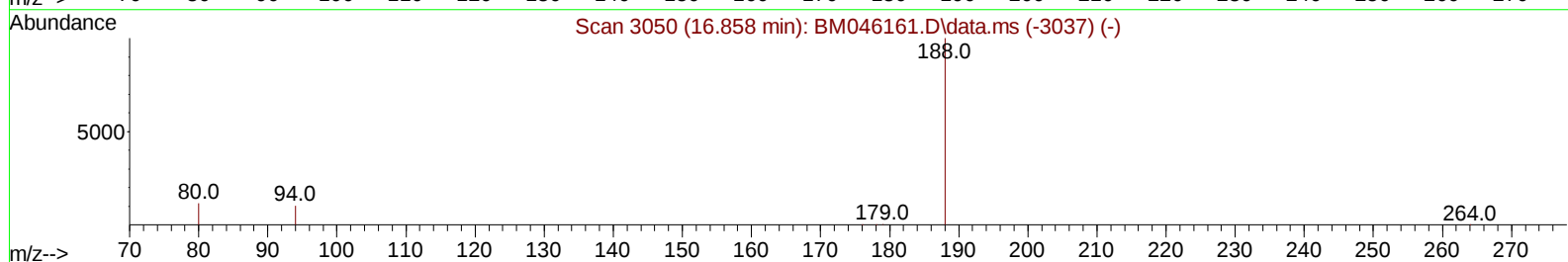
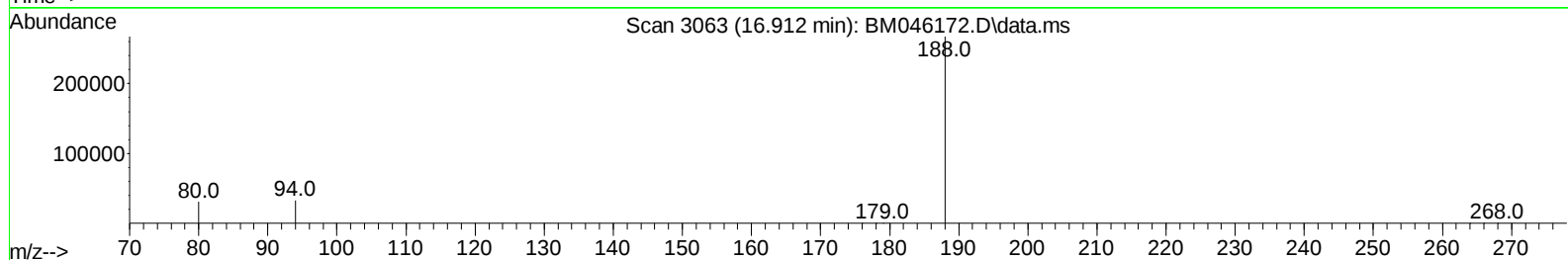
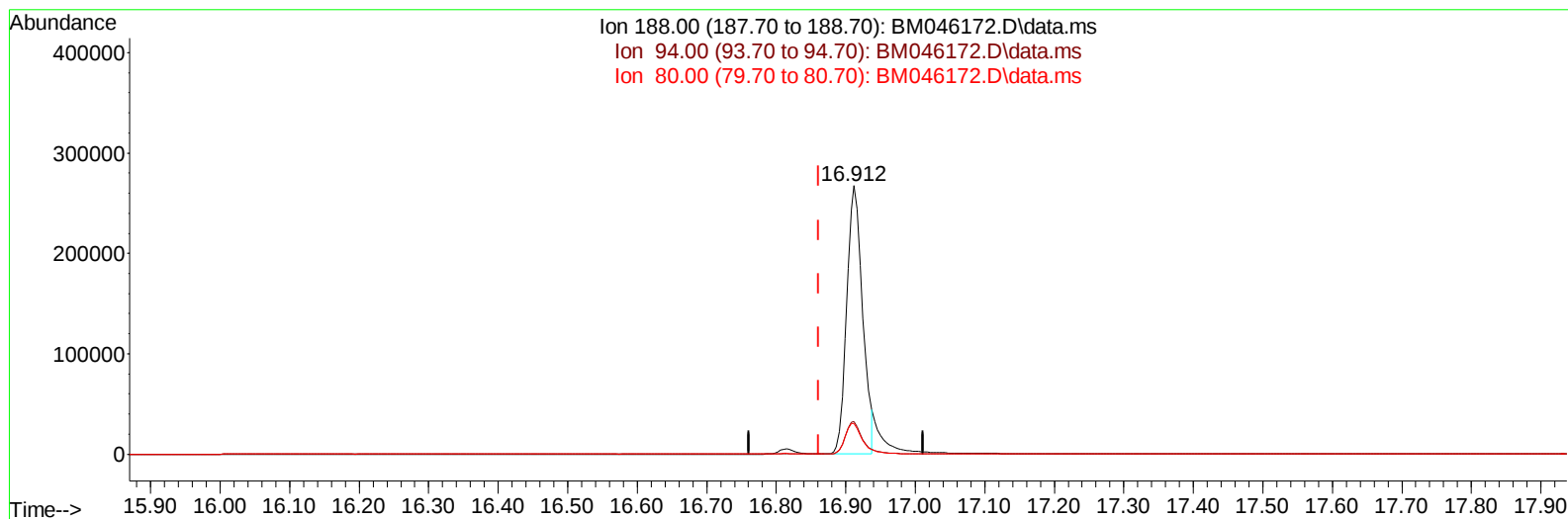
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046172.D
Acq On : 21 Jun 2024 22:33
Operator : MA/JU
Sample : P2754-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY0

Manual IntegrationsAPPROVED

Quant Time: Jun 21 23:06:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BM046172.D\data.ms

(13) Phenanthrene-d10 (I)

16.912min (+ 0.051) 0.40 ng/u1

response 422244

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.07
80.00	15.20	11.54#
0.00	0.00	0.00

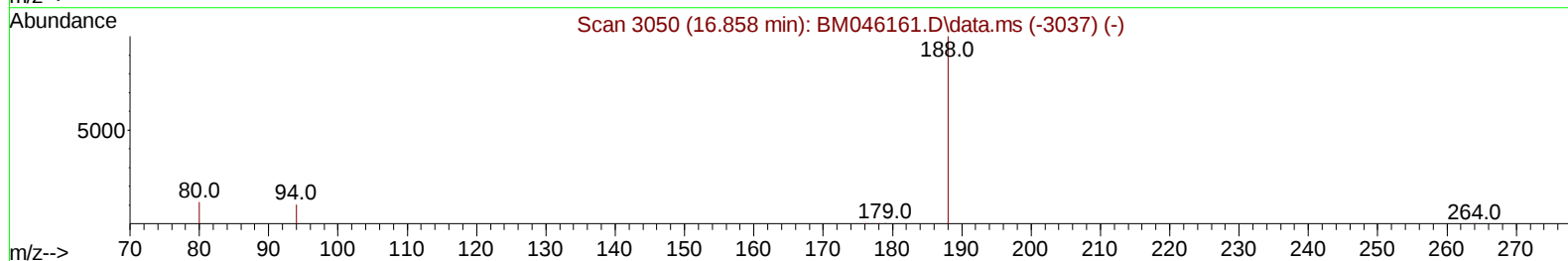
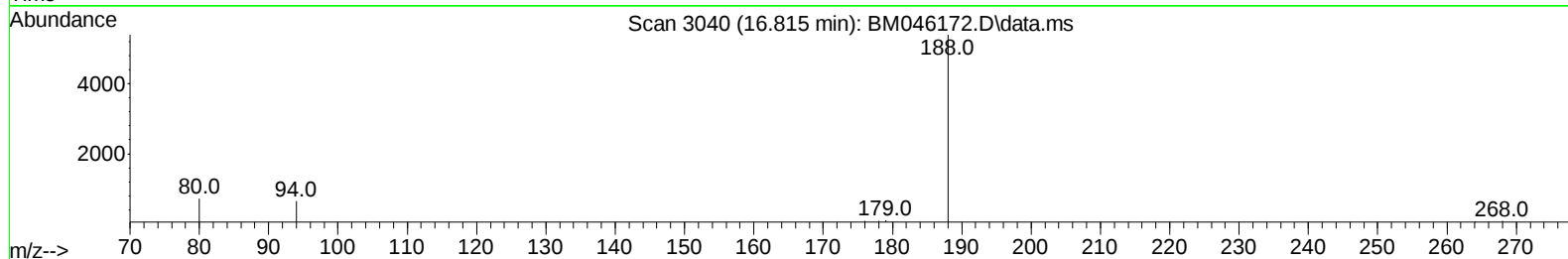
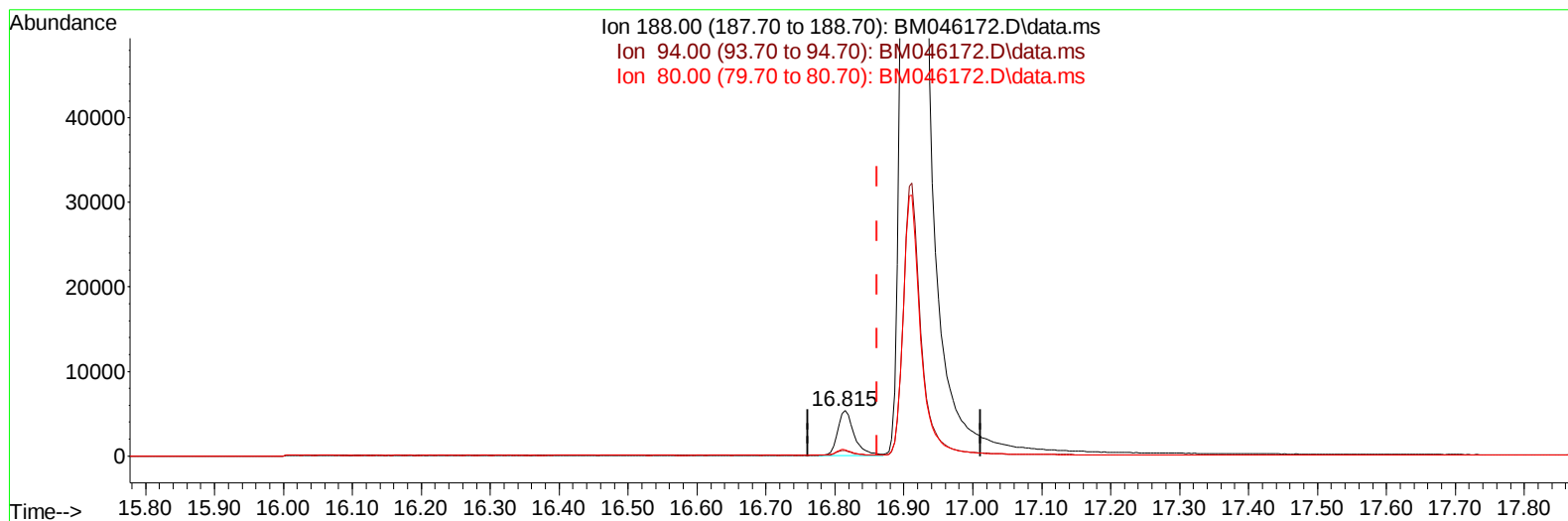
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TIC: BM046172.D\data.ms

(13) Phenanthrene-d10 (I)

16.815min (-0.046) 0.40 ng/ul m

response 9024

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.00
80.00	15.20	13.47
0.00	0.00	0.00

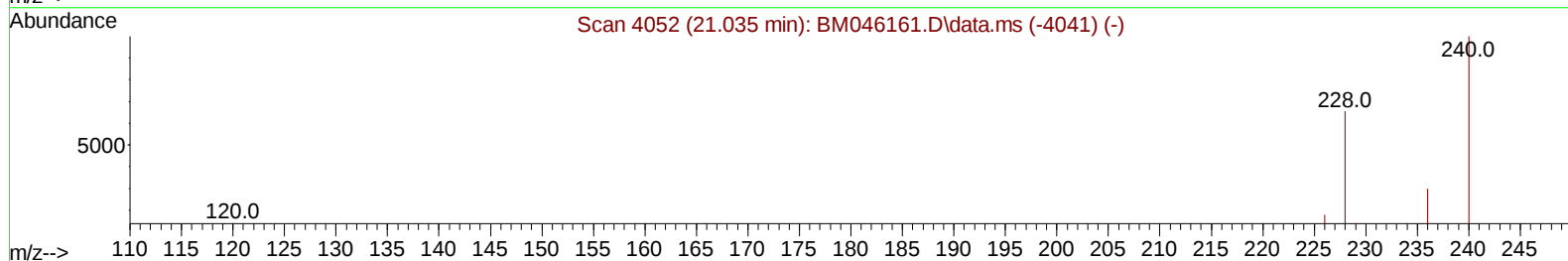
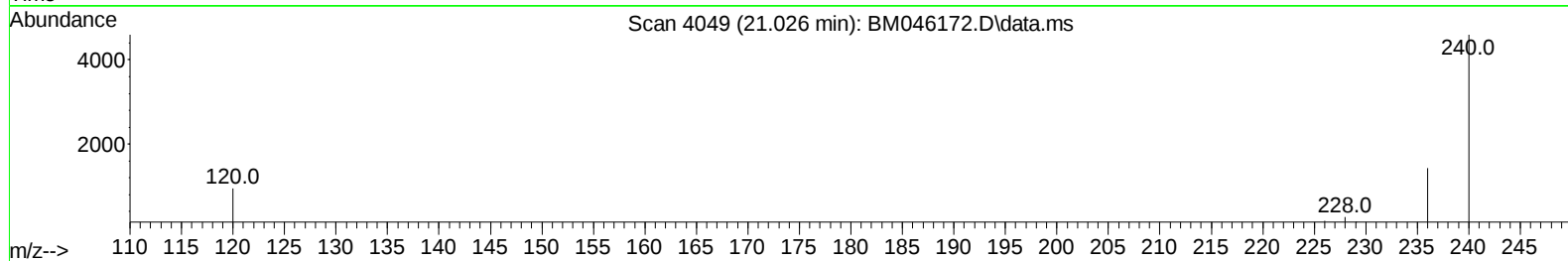
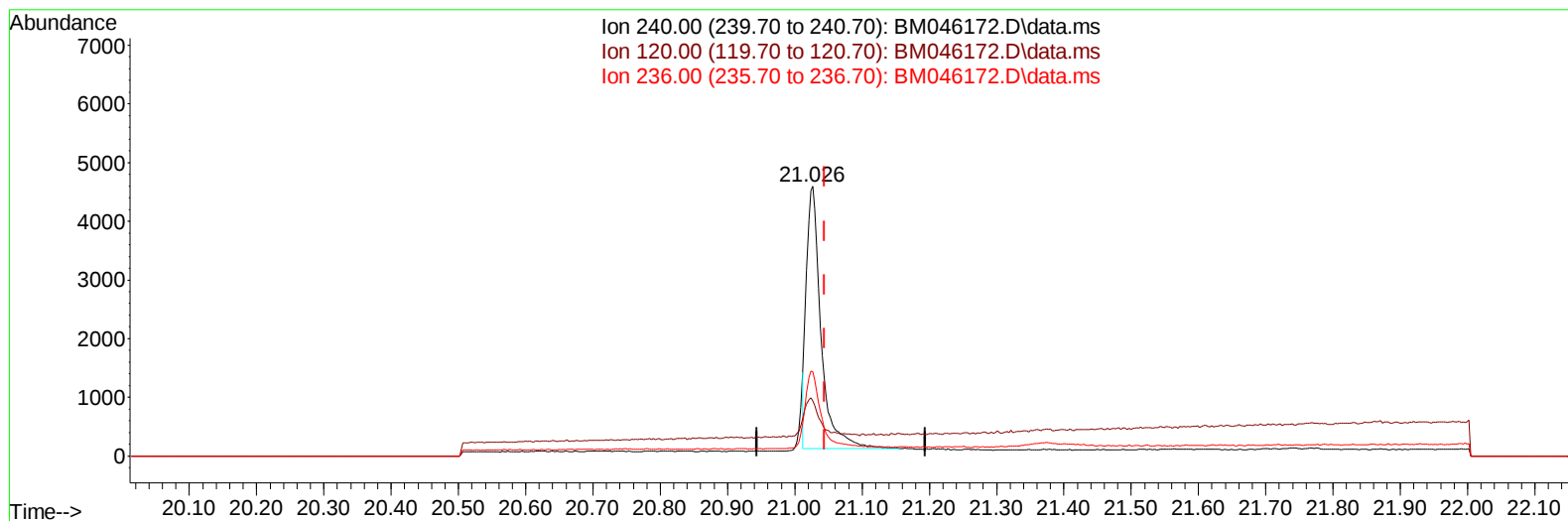
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046172.D
Acq On : 21 Jun 2024 22:33
Operator : MA/JU
Sample : P2754-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY0

Manual IntegrationsAPPROVED

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TIC: BM046172.D\data.ms

(17) Chrysene-d12

21.026min (-0.018) 0.40 ng/u1

response 6819

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	20.51
236.00	33.60	31.20
0.00	0.00	0.00

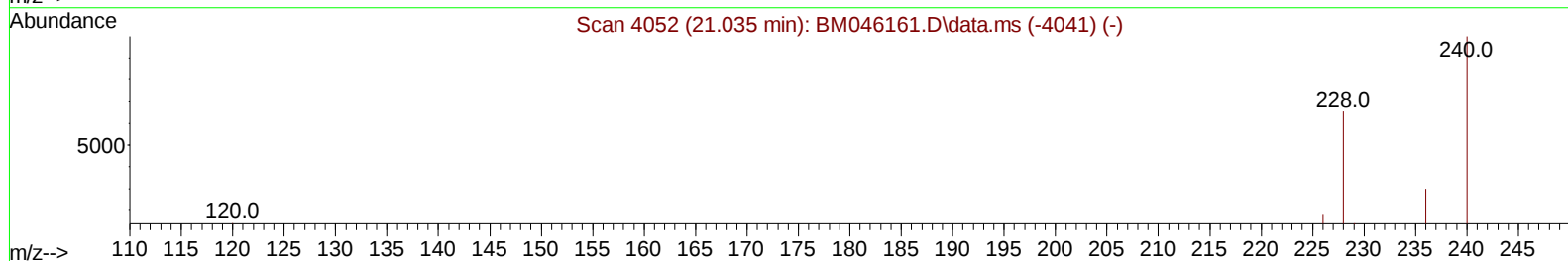
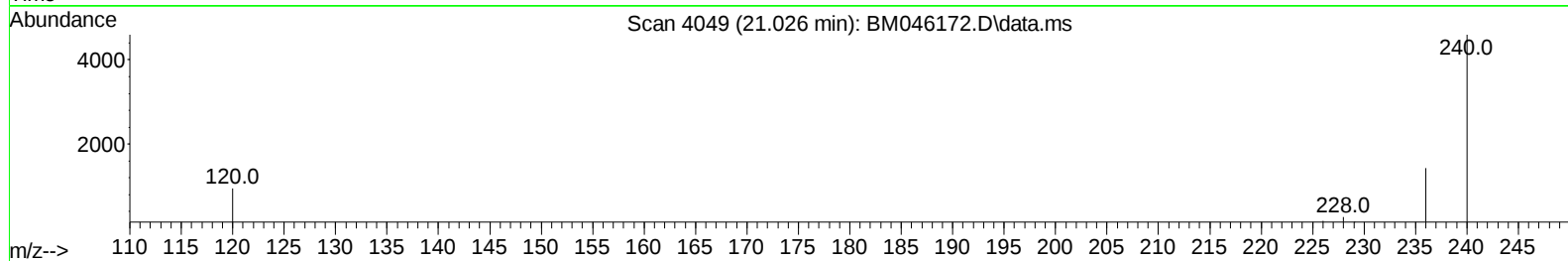
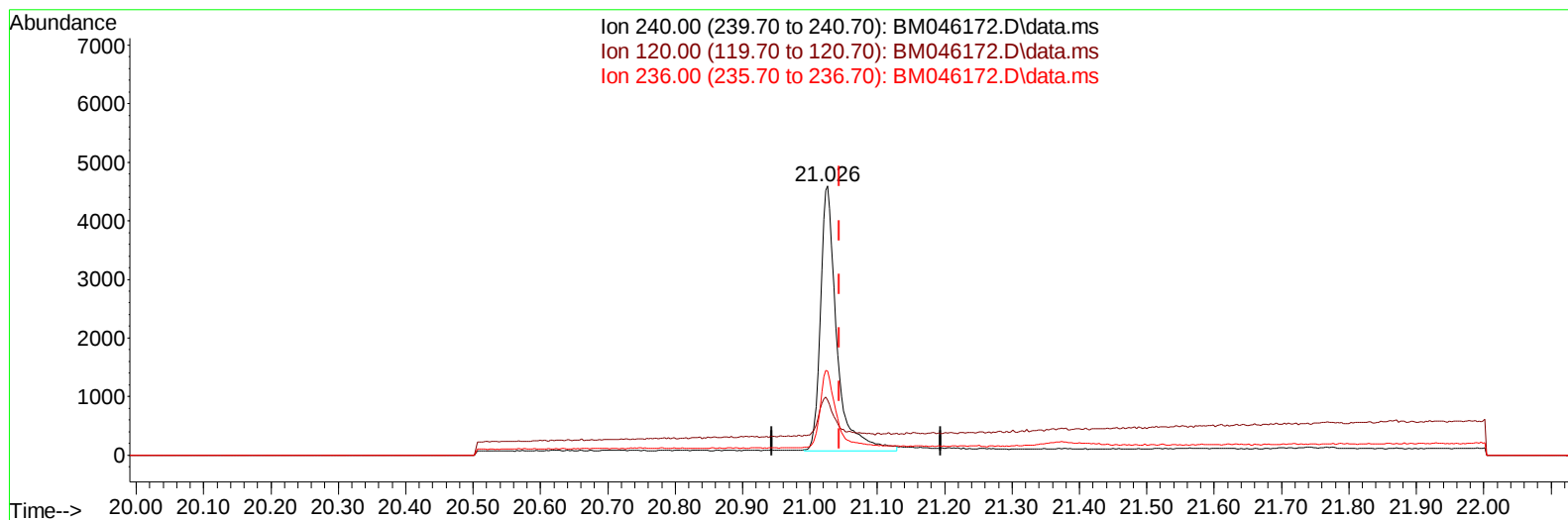
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046172.D
Acq On : 21 Jun 2024 22:33
Operator : MA/JU
Sample : P2754-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY0

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TIC: BM046172.D\data.ms

(17) Chrysene-d12

21.026min (-0.018) 0.40 ng/u1 m

response 7597

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	20.51
236.00	33.60	31.20
0.00	0.00	0.00

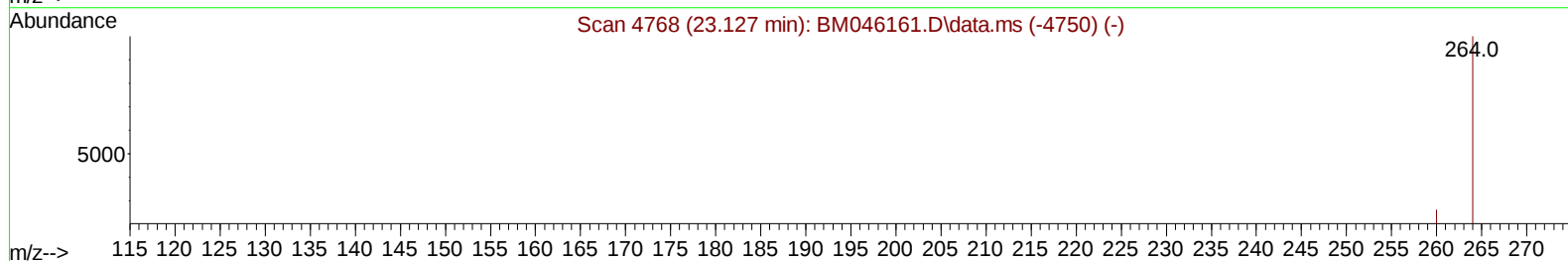
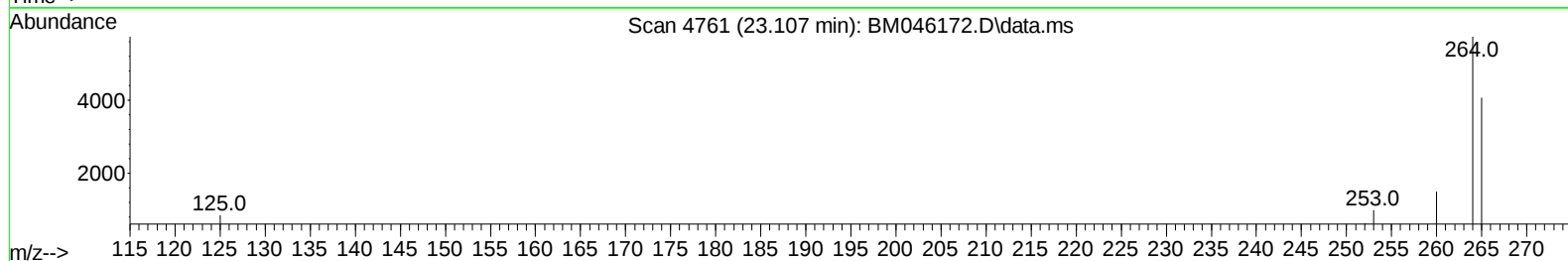
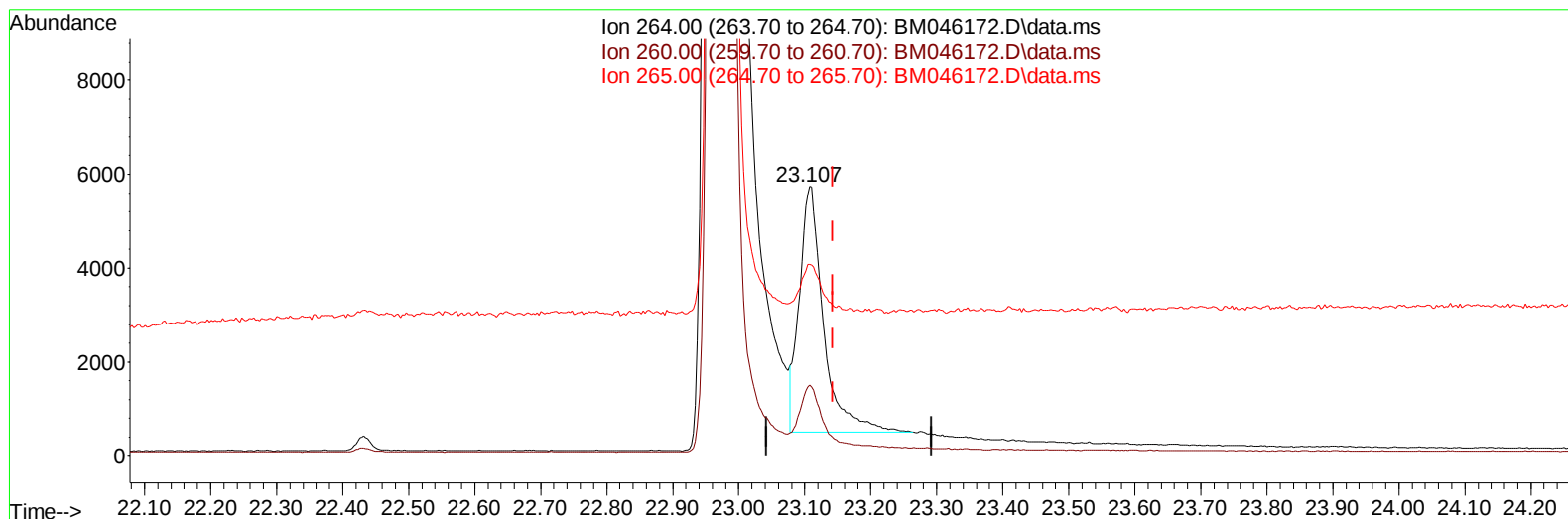
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046172.D
Acq On : 21 Jun 2024 22:33
Operator : MA/JU
Sample : P2754-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY0

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TIC: BM046172.D\data.ms

(23) Perylene-d12 (I)

23.107min (-0.035) 0.40 ng/u1

response 13393

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.19
265.00	110.60	71.04#
0.00	0.00	0.00

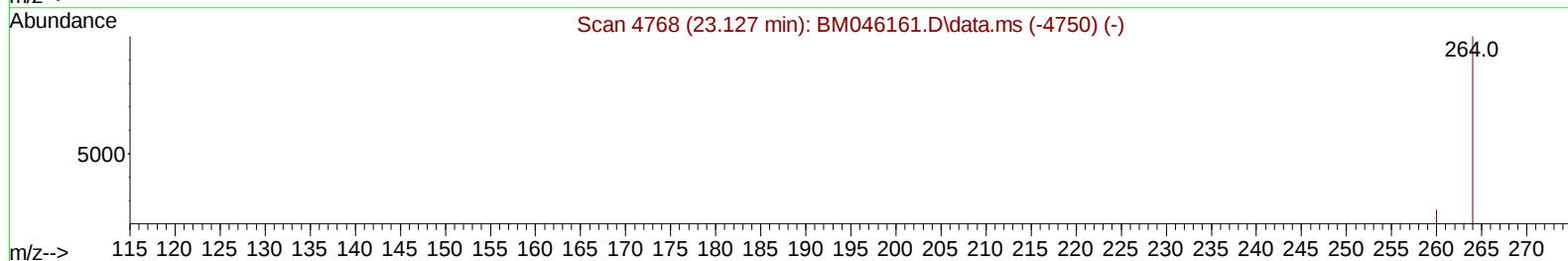
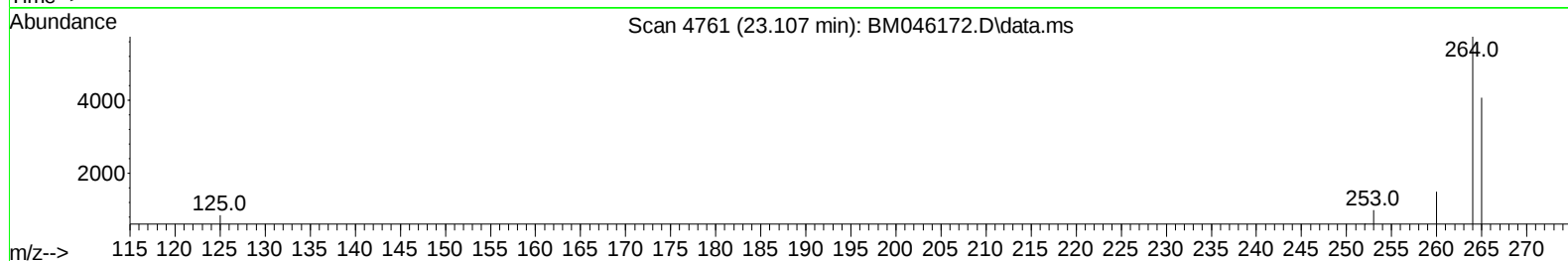
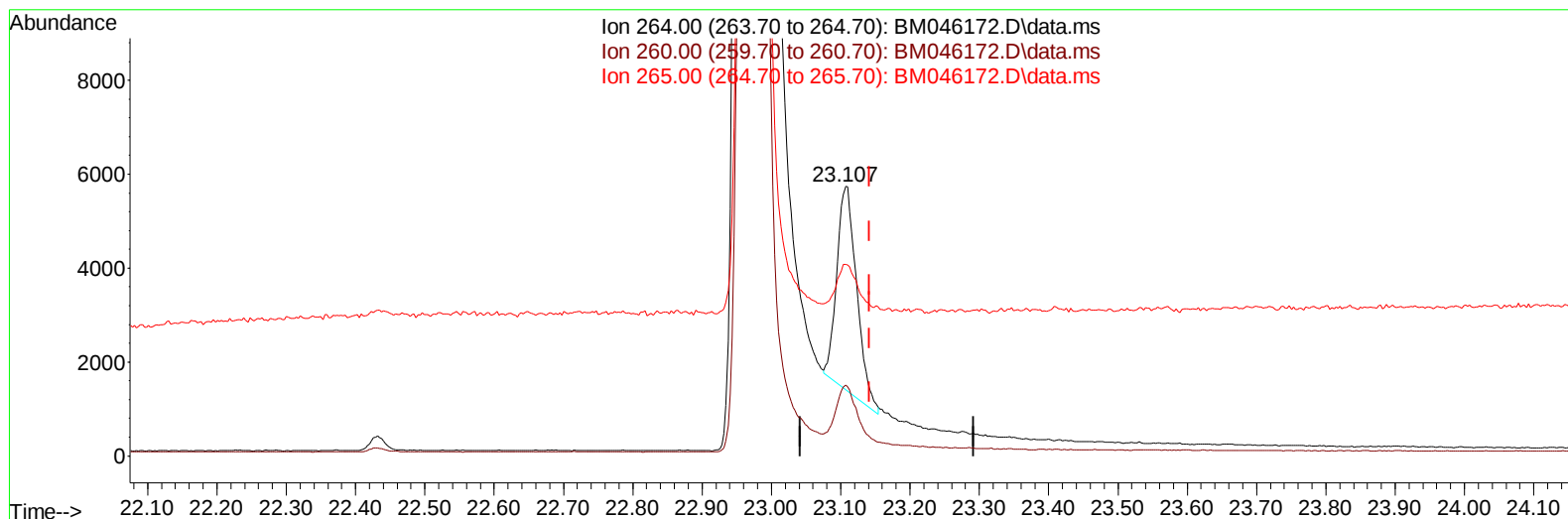
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046172.D
Acq On : 21 Jun 2024 22:33
Operator : MA/JU
Sample : P2754-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY0

Manual IntegrationsAPPROVED

Quant Time: Jun 21 23:06:05 2024
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TIC: BM046172.D\data.ms

(23) Perylene-d12 (I)

23.107min (-0.035) 0.40 ng/ul m

response 8584

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.19
265.00	110.60	71.04#
0.00	0.00	0.00

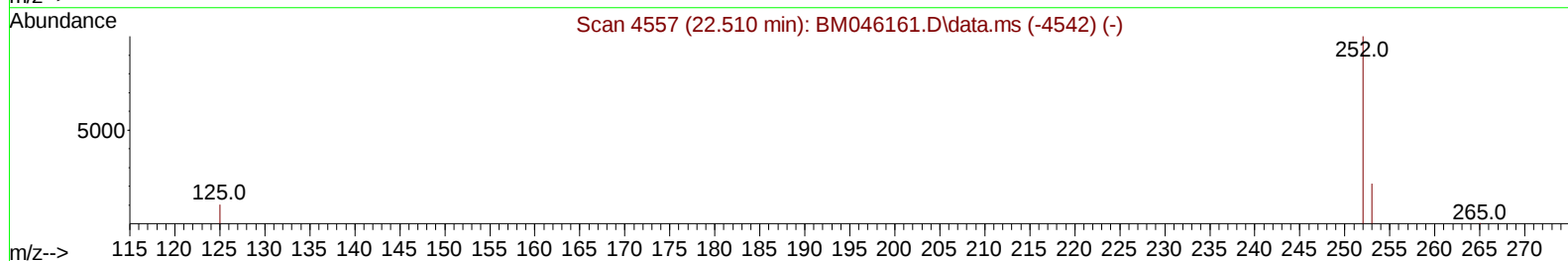
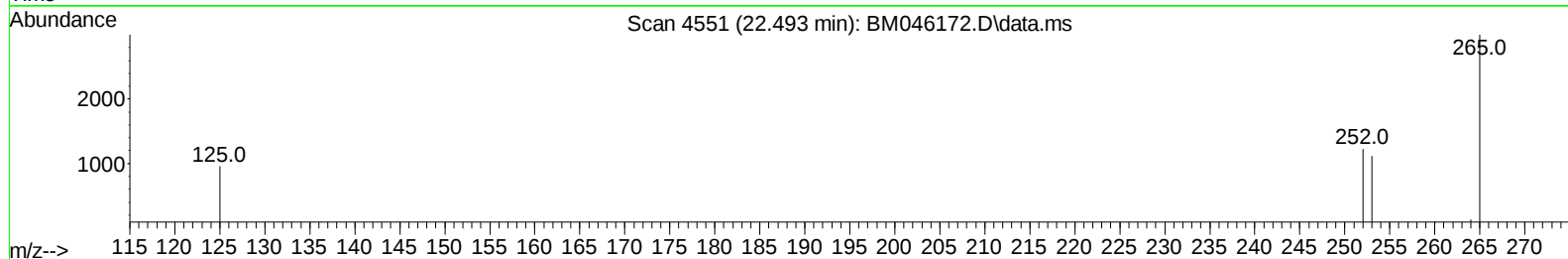
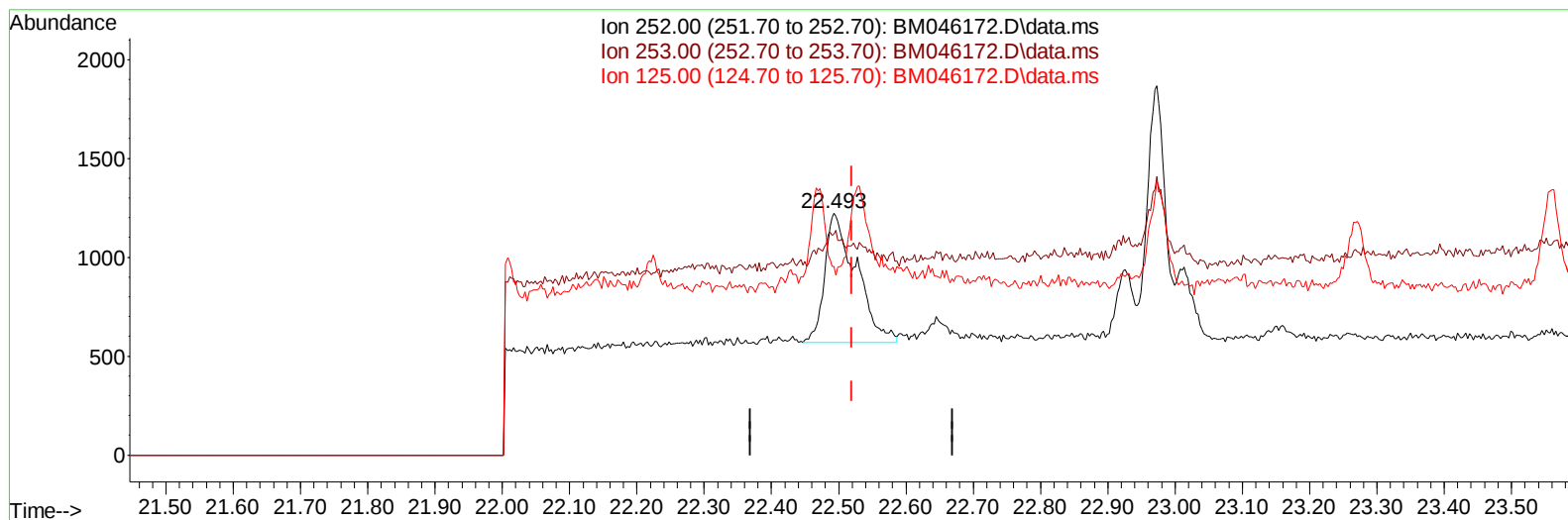
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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A4CY0

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TIC: BM046172.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.026) 0.07 ng/u1

response 2142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	91.26#
125.00	20.10	78.02#
0.00	0.00	0.00

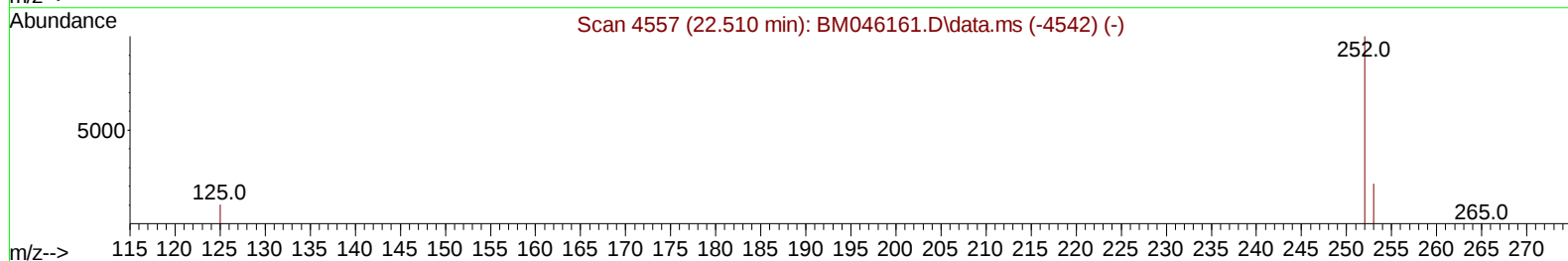
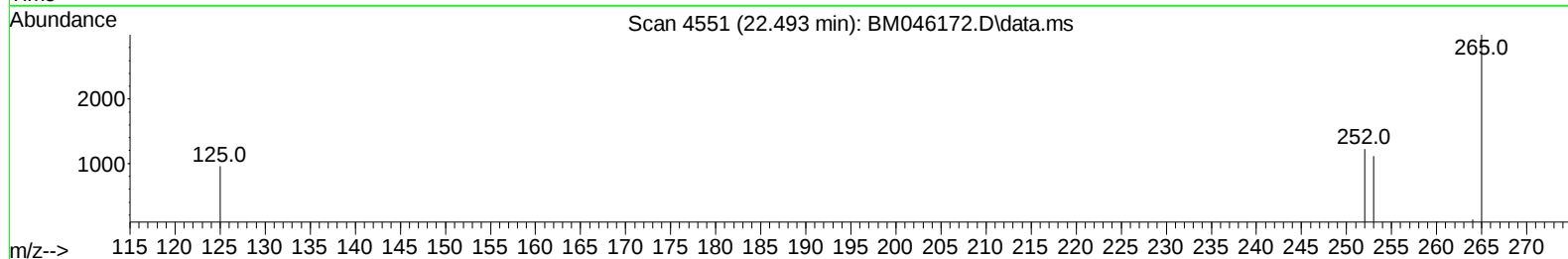
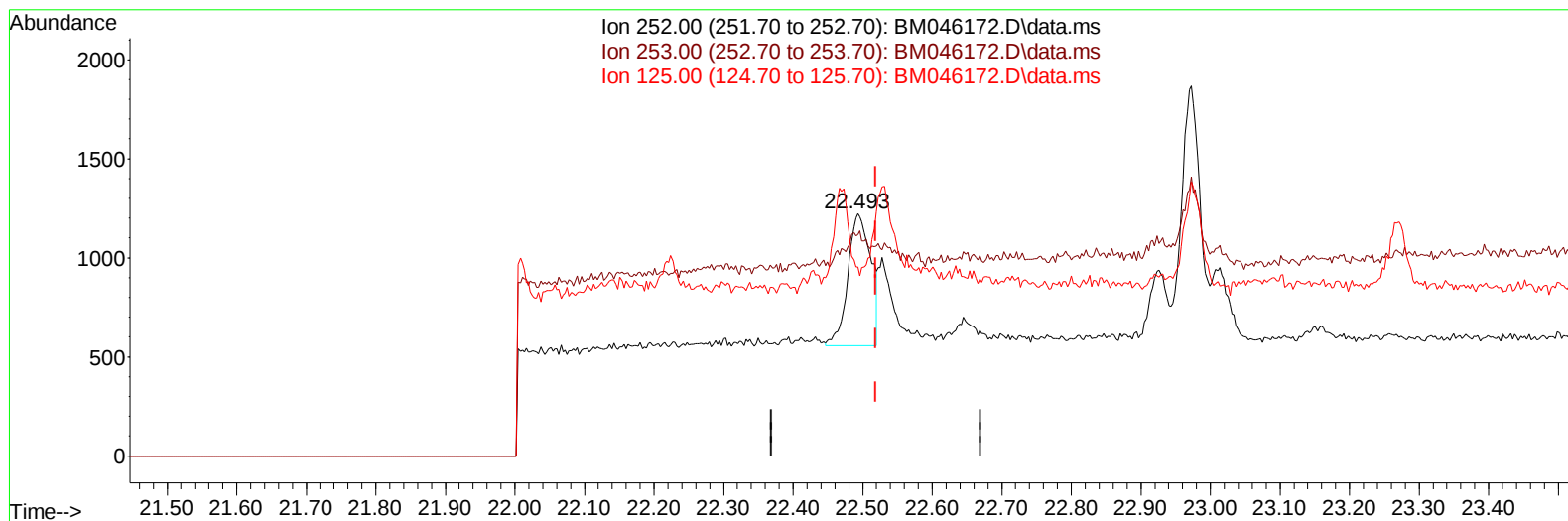
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046172.D
Acq On : 21 Jun 2024 22:33
Operator : MA/JU
Sample : P2754-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY0

Manual IntegrationsAPPROVED

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TIC: BM046172.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.026) 0.05 ng/ul m

response 1531

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	91.26#
125.00	20.10	78.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046172.D
 Acq On : 21 Jun 2024 22:33
 Operator : MA/JU
 Sample : P2754-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2613	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.193	136	7734	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.066	164	4319	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.815	188	9024m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.026	240	7597m	0.400	ng/ul	-0.02
23) Perylene-d12	23.107	264	8584m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	11532	3.217	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.821	152	2672	0.257	ng/ul	-0.04
18) Fluoranthene-d10	18.852	212	5375	0.236	ng/ul	-0.03
Target Compounds						Qvalue
19) Fluoranthene	18.880	202	1270	0.039	ng/ul#	84
21) Benzo(a)anthracene	21.009	228	672	0.023	ng/ul#	63
22) Chrysene	21.061	228	832	0.022	ng/ul#	69
24) Benzo(b)fluoranthene	22.493	252	1531m	0.050	ng/ul	
26) Benzo(a)pyrene	23.013	252	612	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	25.803	276	837	0.021	ng/ul#	1

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

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