

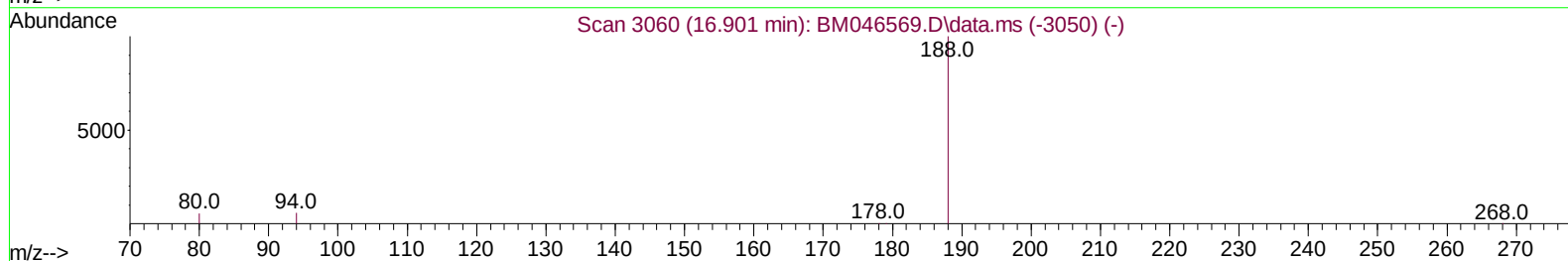
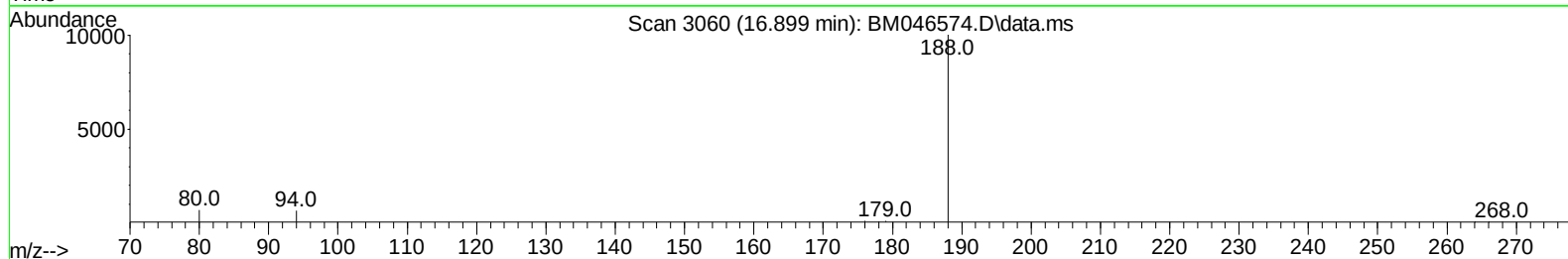
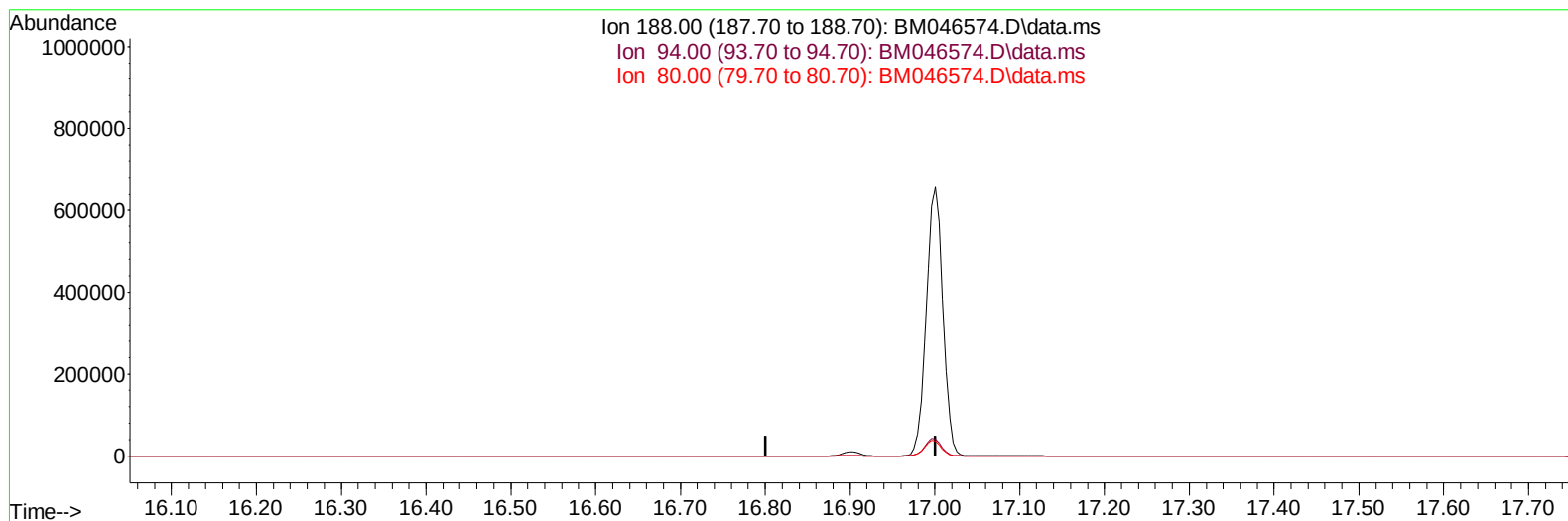
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046574.D
 Acq On : 13 Jul 2024 09:36
 Operator : MA/JU
 Sample : P3088-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:00:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



TIC: BM046574.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.40	0.00#
80.00	6.60	0.00#
0.00	0.00	0.00

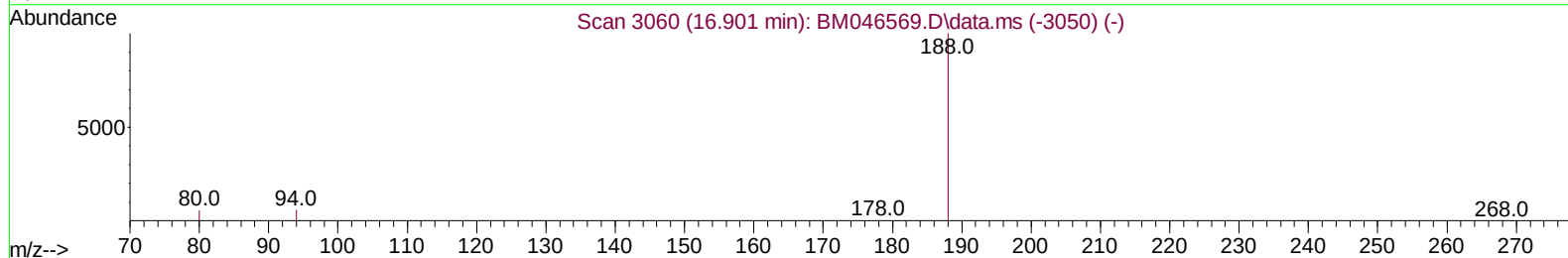
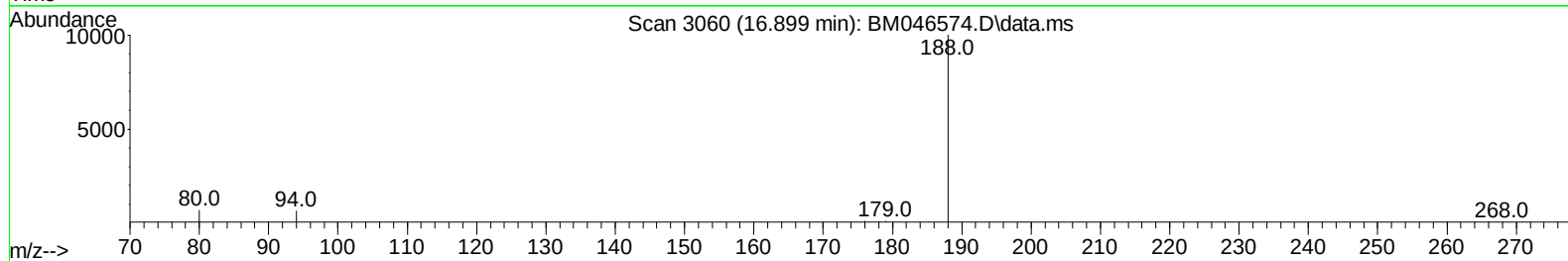
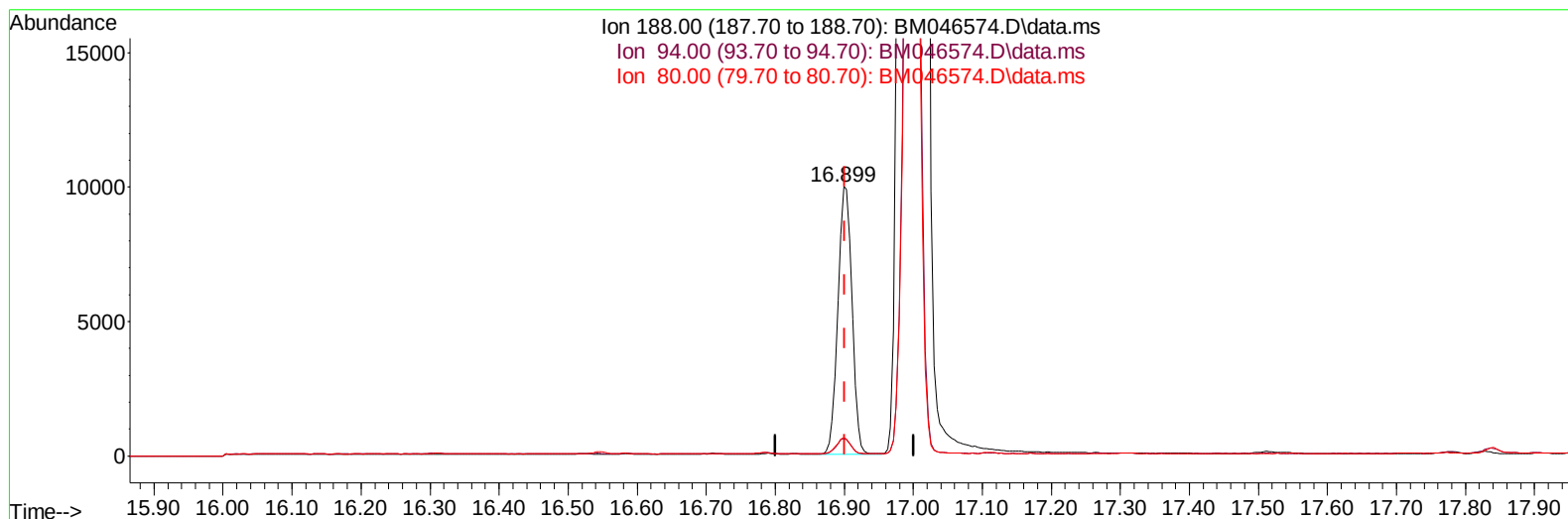
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046574.D
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Operator : MA/JU
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TIC: BM046574.D\data.ms

(13) Phenanthrene-d10 (I)

16.899min (-0.002) 0.40 ng/ul m

response 14105

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.50
80.00	6.60	6.81
0.00	0.00	0.00

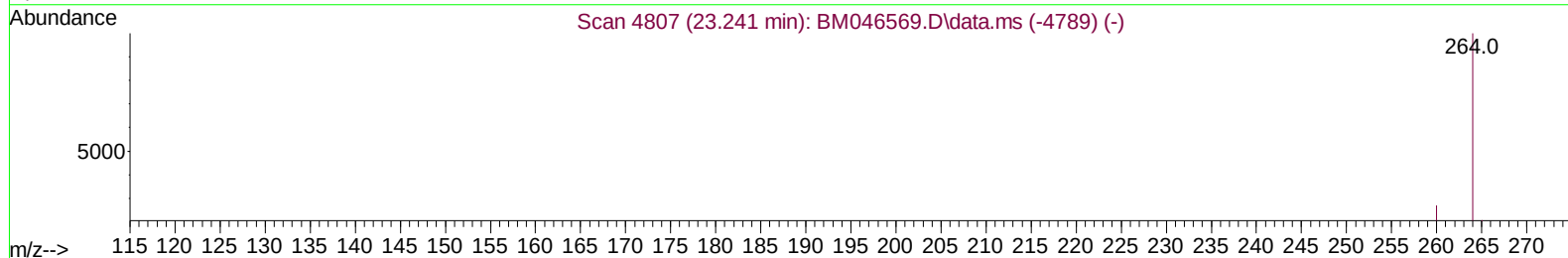
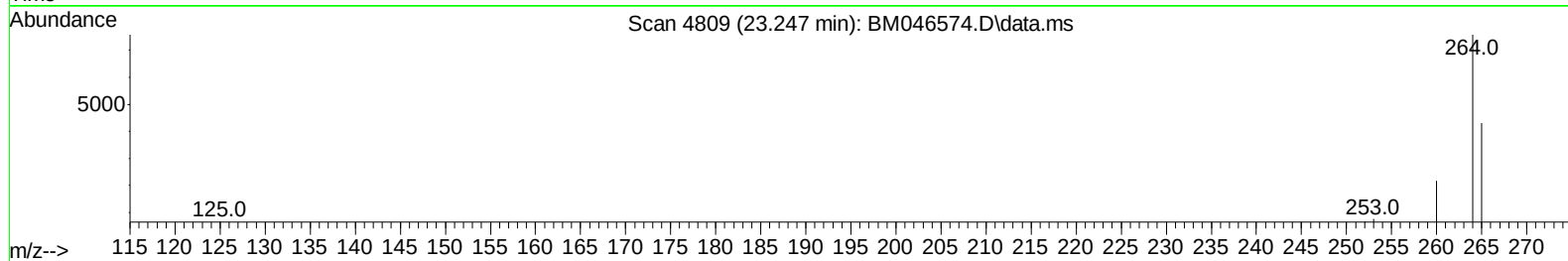
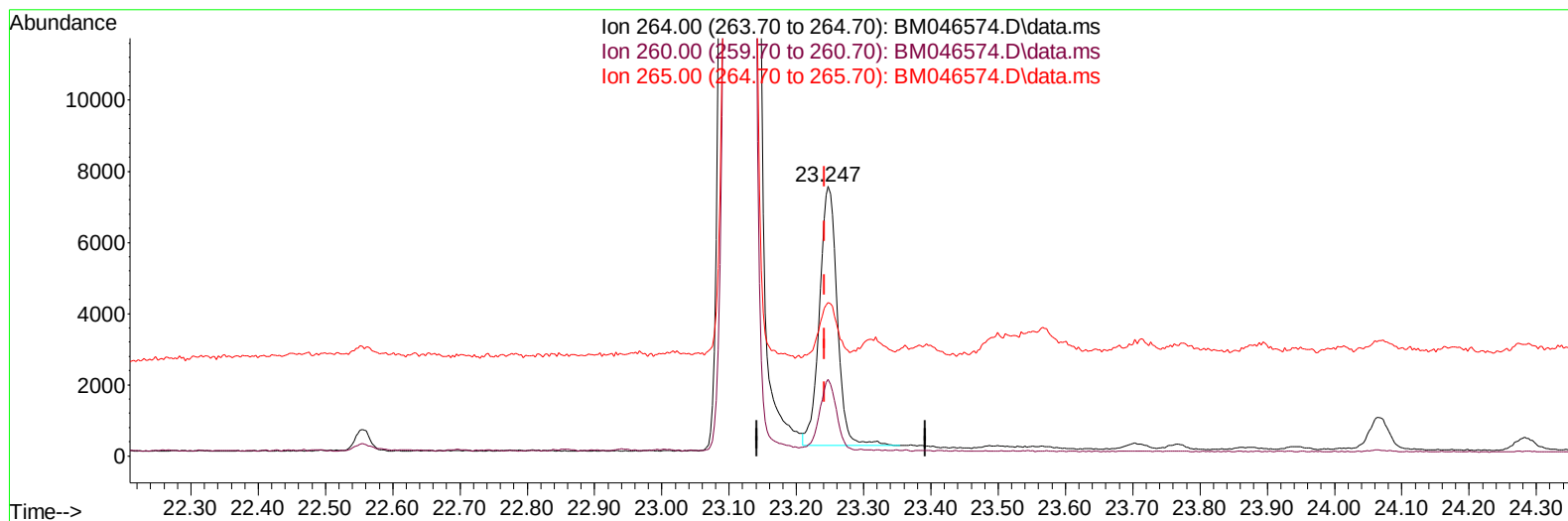
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Instrument :
 BNA_M
 ClientSampleId :
 A4CZ3

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TIC: BM046574.D\data.ms

(23) Perylene-d12 (I)

23.247min (+ 0.006) 0.40 ng/ul

response 13376

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	28.51
265.00	88.90	56.97#
0.00	0.00	0.00

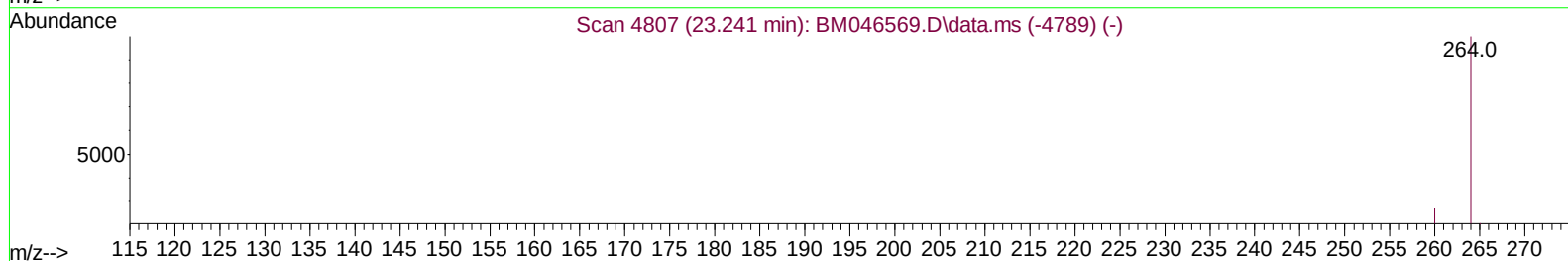
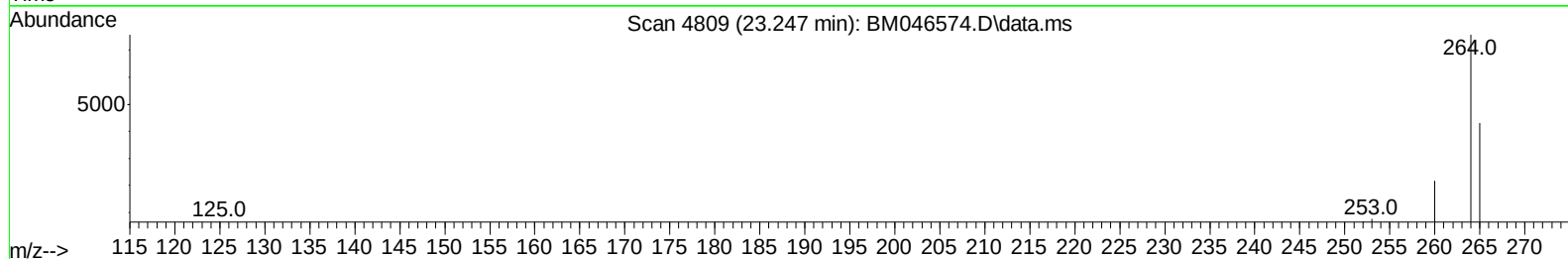
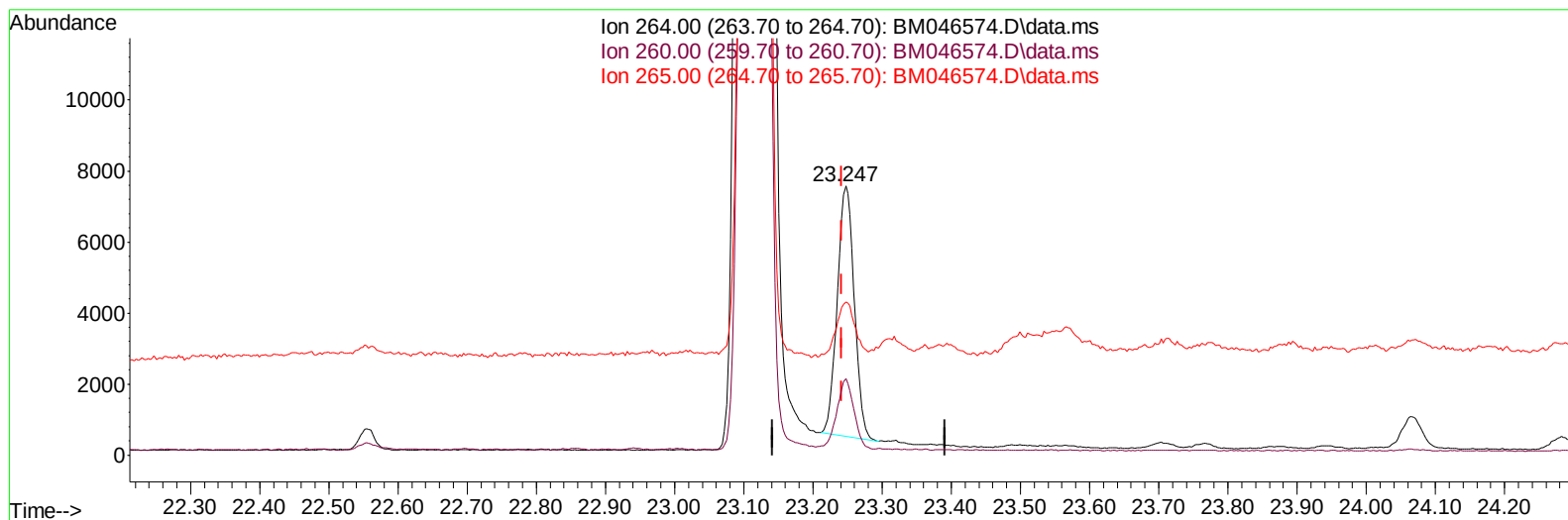
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046574.D
Acq On : 13 Jul 2024 09:36
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

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TIC: BM046574.D\data.ms

(23) Perylene-d12 (I)

23.247min (+ 0.006) 0.40 ng/ul m

response 12000

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	28.51
265.00	88.90	56.97#
0.00	0.00	0.00

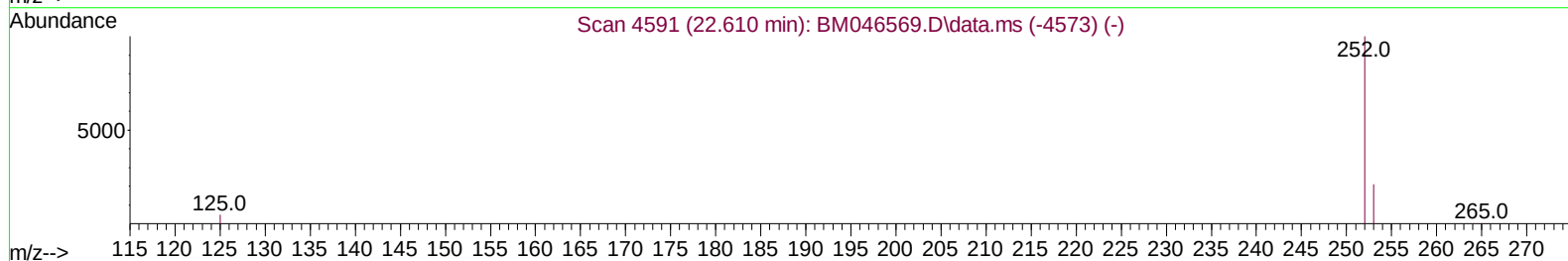
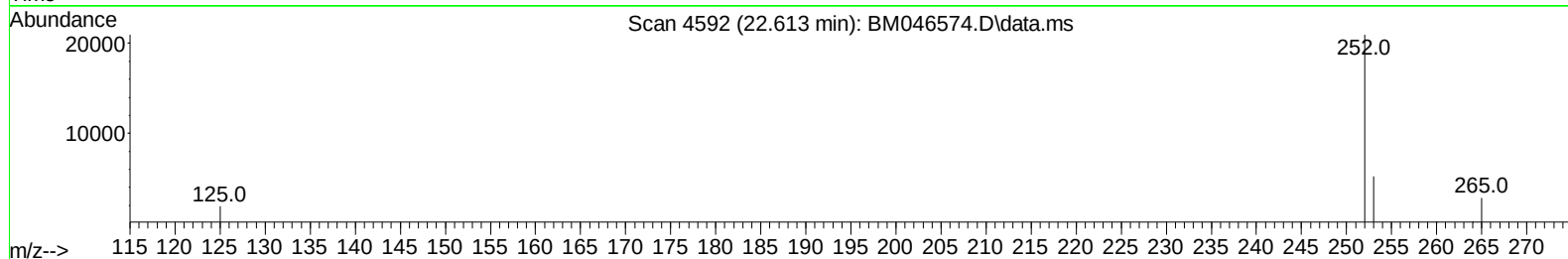
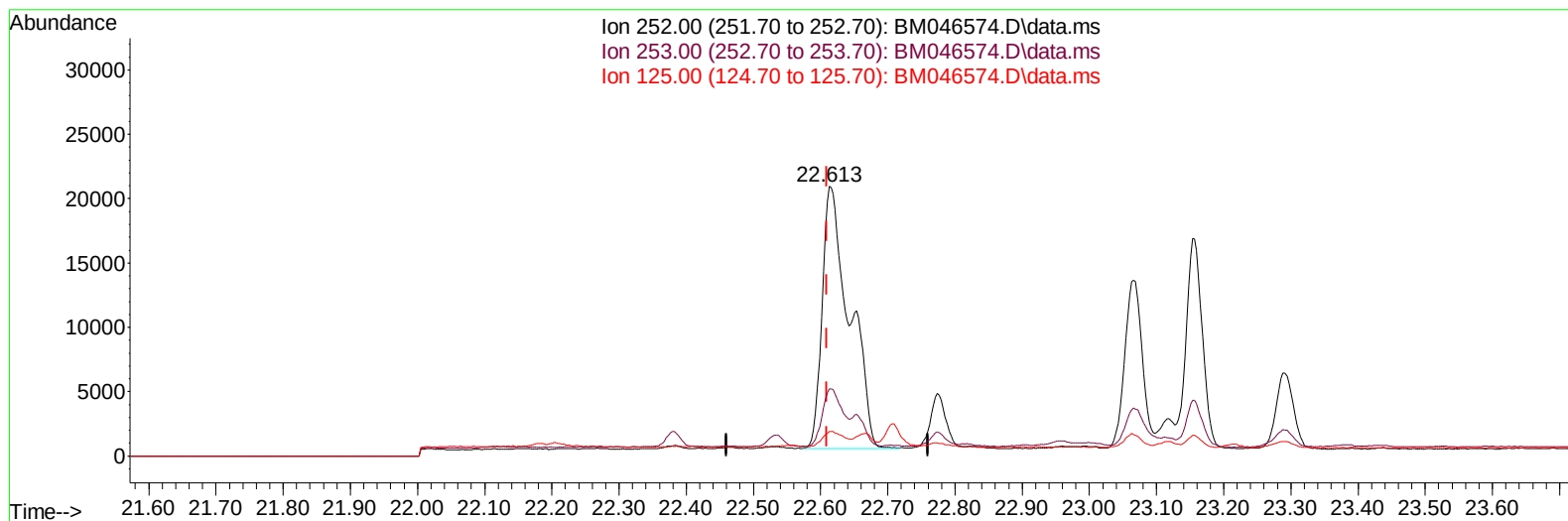
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Instrument :
BNA_M
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TIC: BM046574.D\data.ms

(24) Benzo(b)fluoranthene

22.613min (+ 0.003) 1.21 ng/u1

response 57771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.78
125.00	8.90	9.05
0.00	0.00	0.00

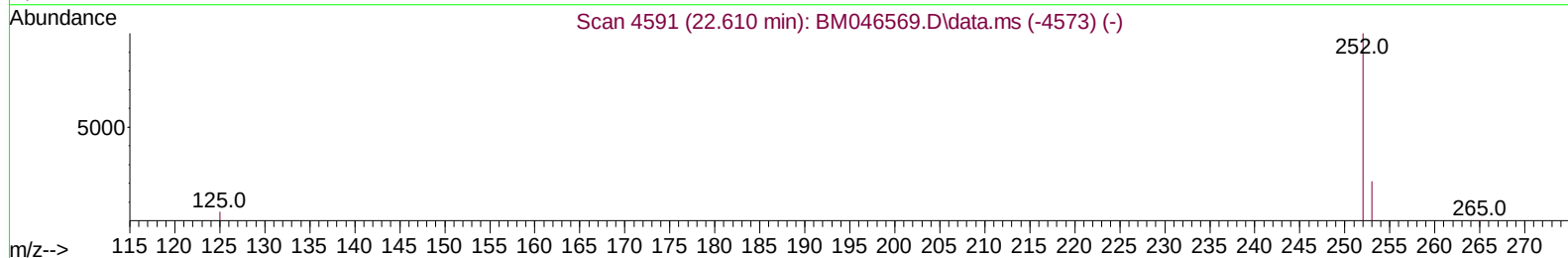
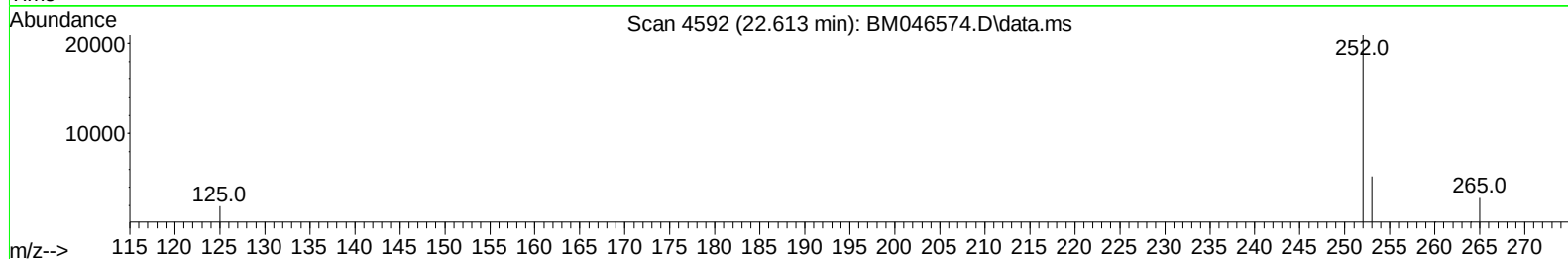
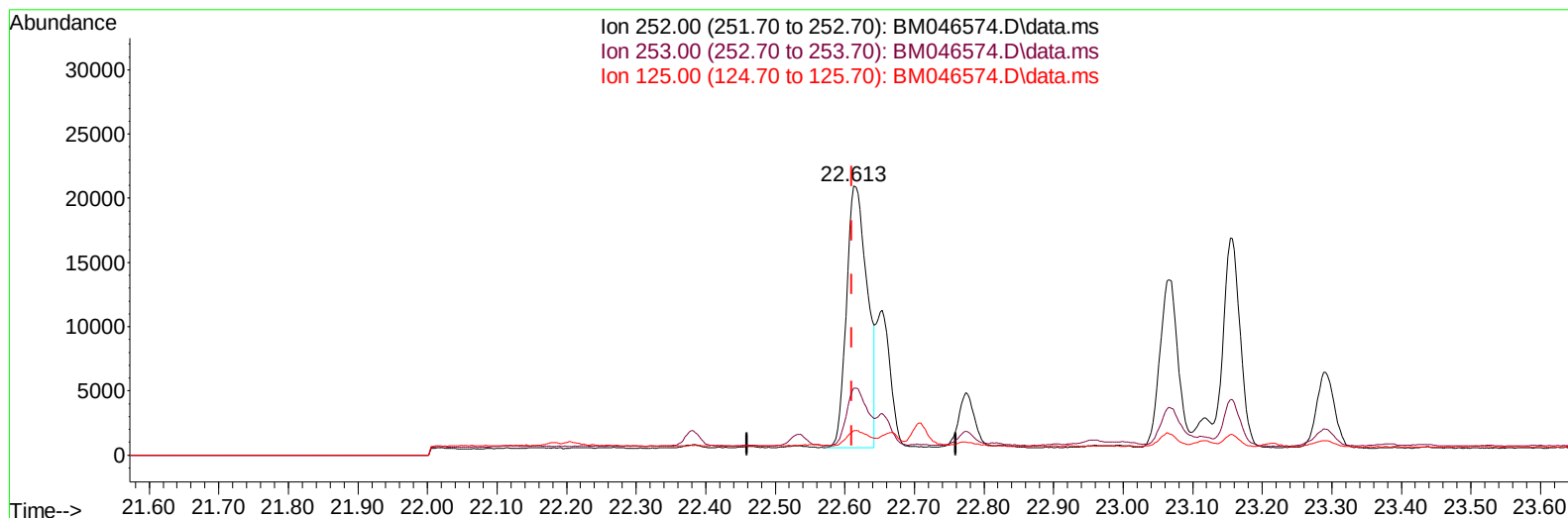
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046574.D
Acq On : 13 Jul 2024 09:36
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:00:08 2024
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TIC: BM046574.D\data.ms

(24) Benzo(b)fluoranthene

22.613min (+ 0.003) 0.89 ng/ul m

response 42736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.78
125.00	8.90	9.05
0.00	0.00	0.00

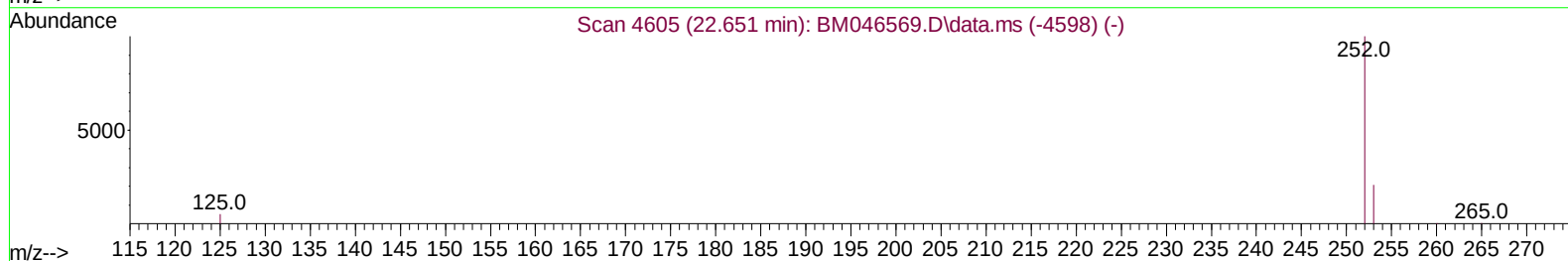
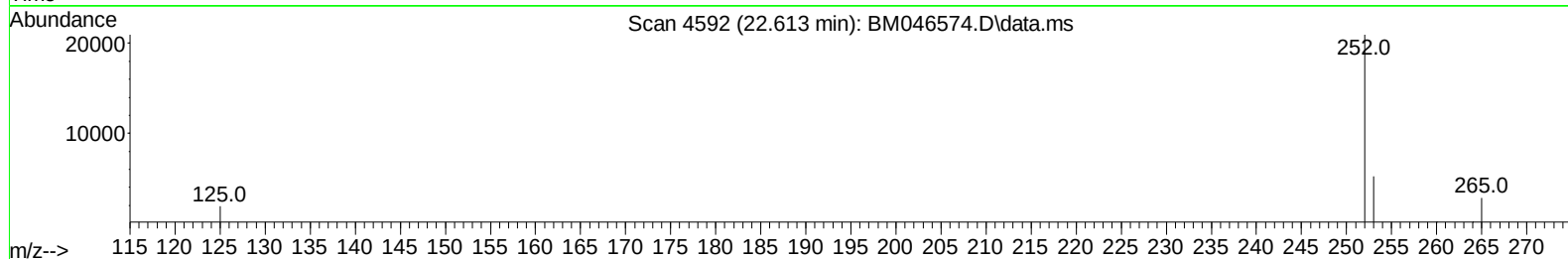
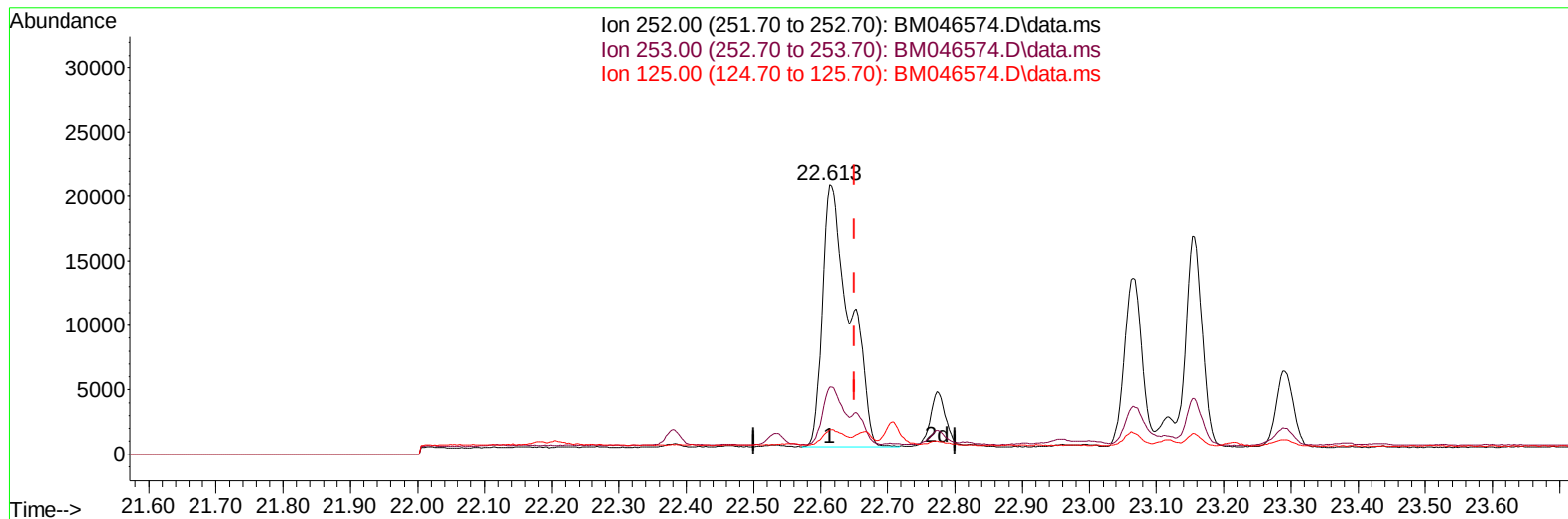
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Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

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TIC: BM046574.D\data.ms

(25) Benzo(k)fluoranthene

22.613min (-0.038) 1.23 ng/u1

response 57771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.78
125.00	8.70	9.05
0.00	0.00	0.00

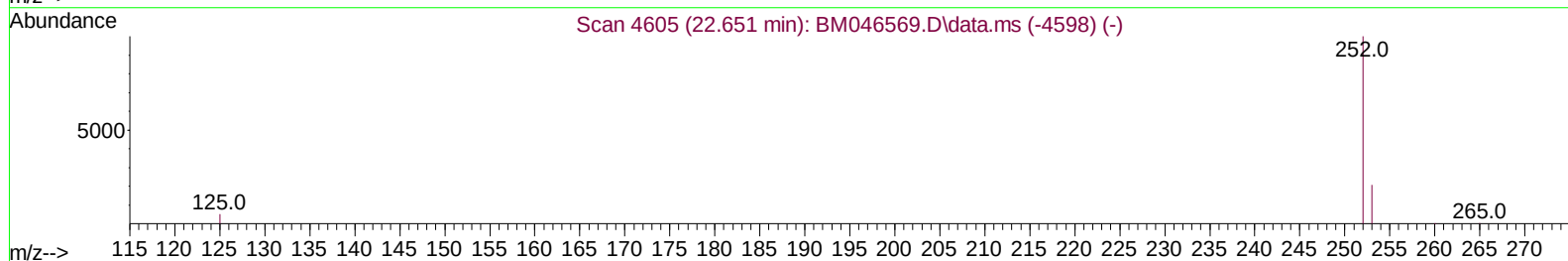
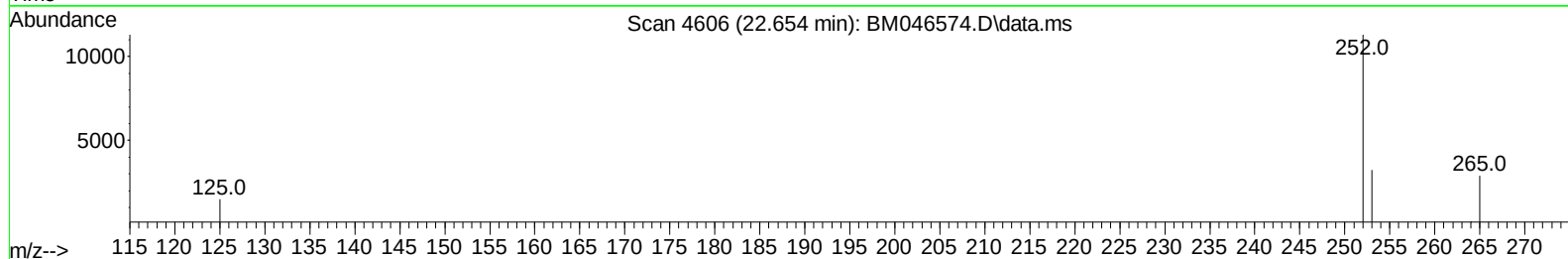
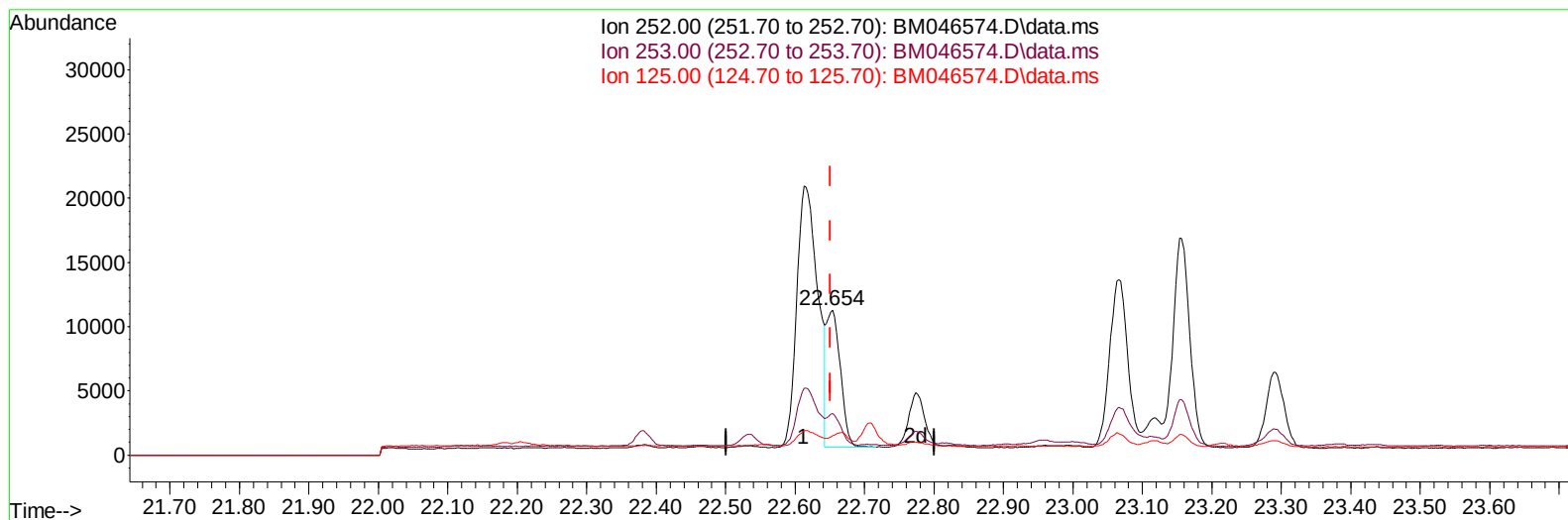
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046574.D
 Acq On : 13 Jul 2024 09:36
 Operator : MA/JU
 Sample : P3088-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CZ3

Manual IntegrationsAPPROVED

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TIC: BM046574.D\data.ms

(25) Benzo(k)fluoranthene

22.654min (+ 0.003) 0.32 ng/ul m

response 14832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.76
125.00	8.70	13.26#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046574.D
 Acq On : 13 Jul 2024 09:36
 Operator : MA/JU
 Sample : P3088-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CZ3

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	3716	0.400	ng/ul	0.00
4) Naphthalene-d8	10.264	136	10022	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.149	164	6475	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.899	188	14105m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	11526	0.400	ng/ul	0.00
23) Perylene-d12	23.247	264	12000m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	10915	3.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.865	152	4192	0.259	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	10218	0.291	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.314	128	1837	0.072	ng/ul#	94
7) 2-Methylnaphthalene	11.942	142	790	0.044	ng/ul	98
8) 1-Methylnaphthalene	12.167	142	444	0.024	ng/ul	98
10) Acenaphthylene	13.867	152	4856	0.165	ng/ul	100
11) Acenaphthene	14.209	153	570	0.029	ng/ul	94
12) Fluorene	15.204	166	977	0.040	ng/ul#	94
15) Phenanthrene	16.942	178	21359	0.531	ng/ul	98
16) Anthracene	17.034	178	6088	0.155	ng/ul	99
19) Fluoranthene	18.968	202	52327	1.105	ng/ul	99
20) Pyrene	19.335	202	49549	0.967	ng/ul	99
21) Benzo(a)anthracene	21.091	228	26224	0.514	ng/ul	94
22) Chrysene	21.143	228	30225	0.613	ng/ul	98
24) Benzo(b)fluoranthene	22.613	252	42736m	0.892	ng/ul	
25) Benzo(k)fluoranthene	22.654	252	14832m	0.315	ng/ul	
26) Benzo(a)pyrene	23.154	252	27537	0.698	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.360	276	23872	0.398	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.373	278	5719	0.120	ng/ul#	74
29) Benzo(g,h,i)perylene	26.007	276	24194	0.505	ng/ul	97

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

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