

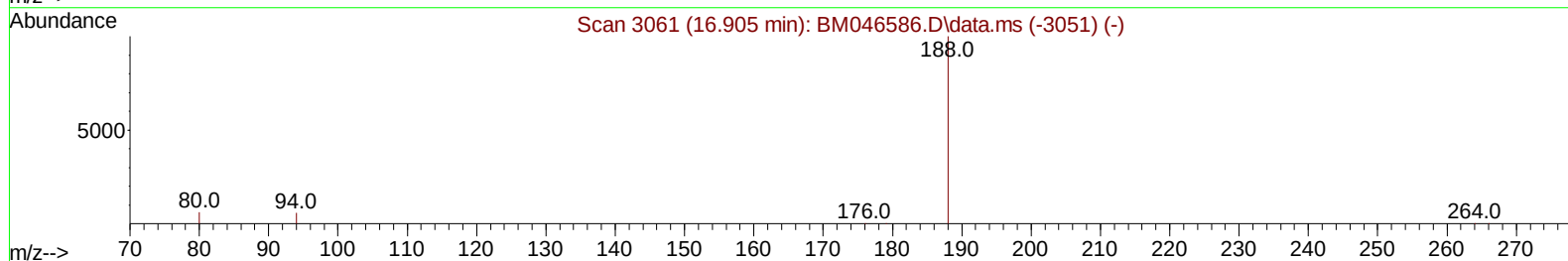
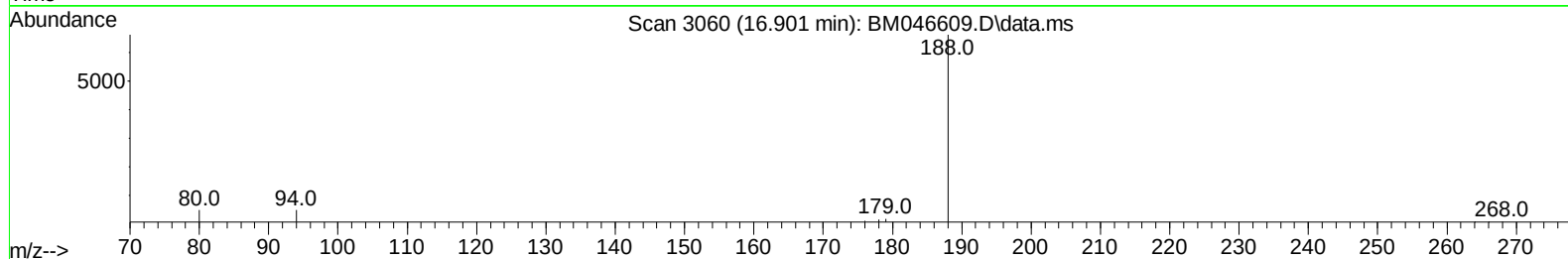
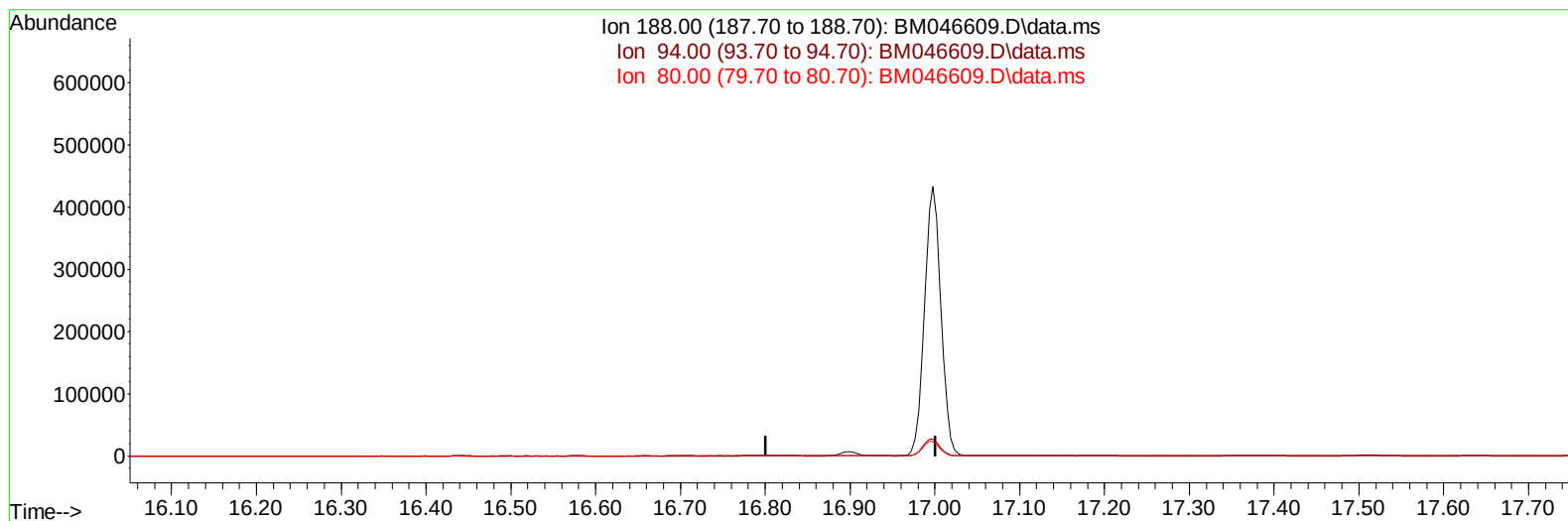
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
Acq On : 15 Jul 2024 23:09
Operator : MA/JU
Sample : P3087-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR4

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:25:52 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 :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046609.D\data.ms

(13) Phenanthrene-d10 (I)

16.901min (-16.901) 0.00 ng/u1

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

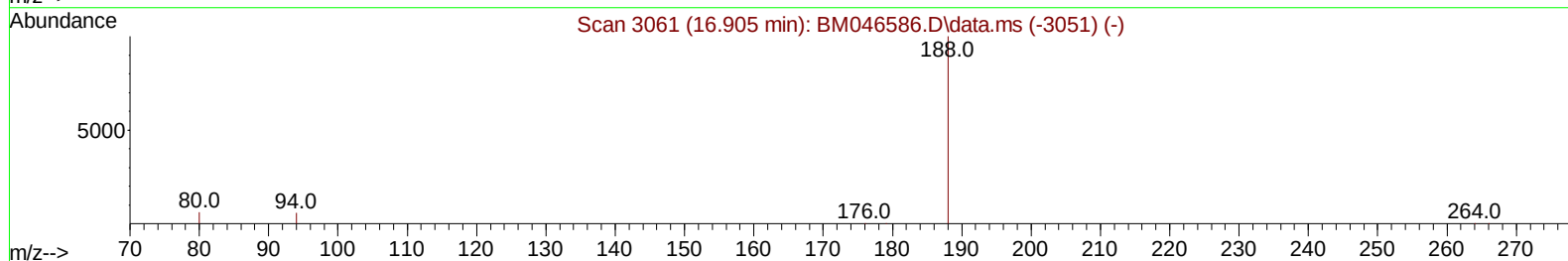
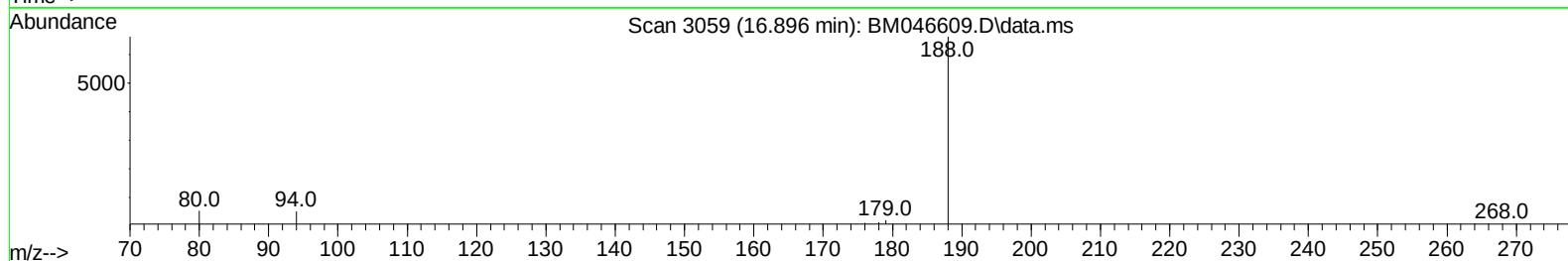
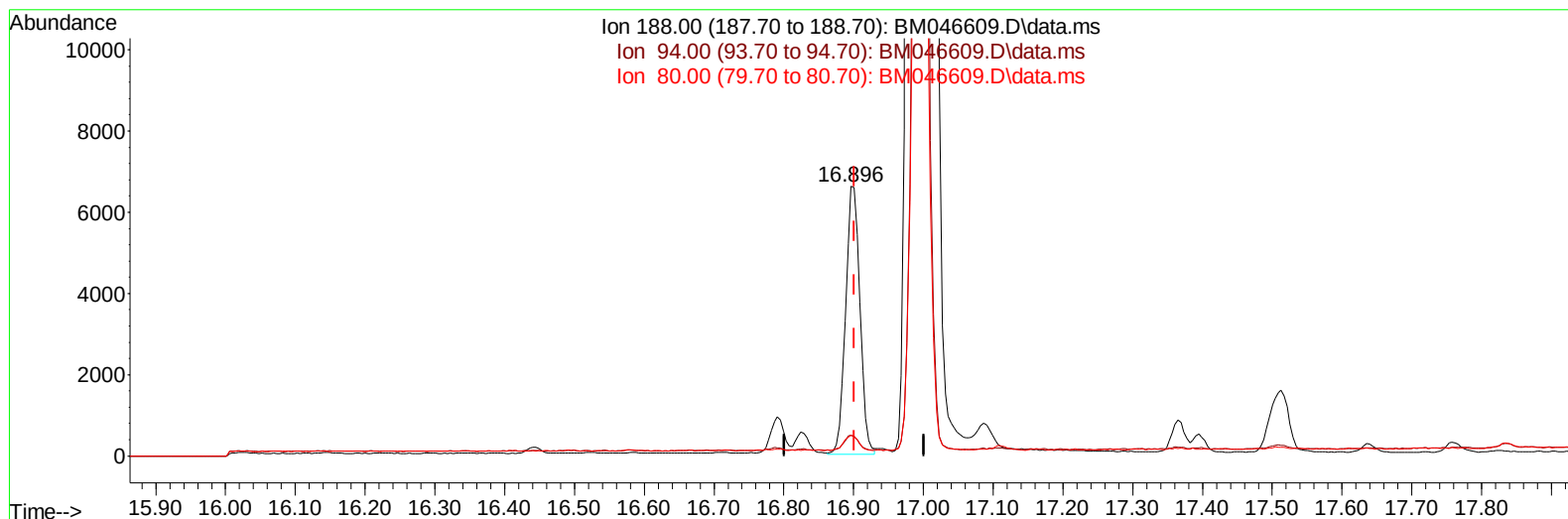
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
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Instrument :
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TIC: BM046609.D\data.ms

(13) Phenanthrene-d10 (I)

16.896min (-0.005) 0.40 ng/ul m

response 9446

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.69#
80.00	6.60	7.79
0.00	0.00	0.00

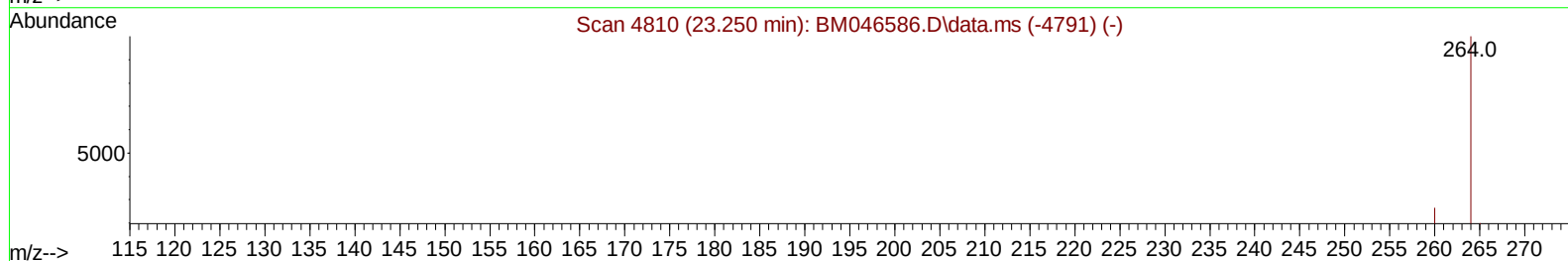
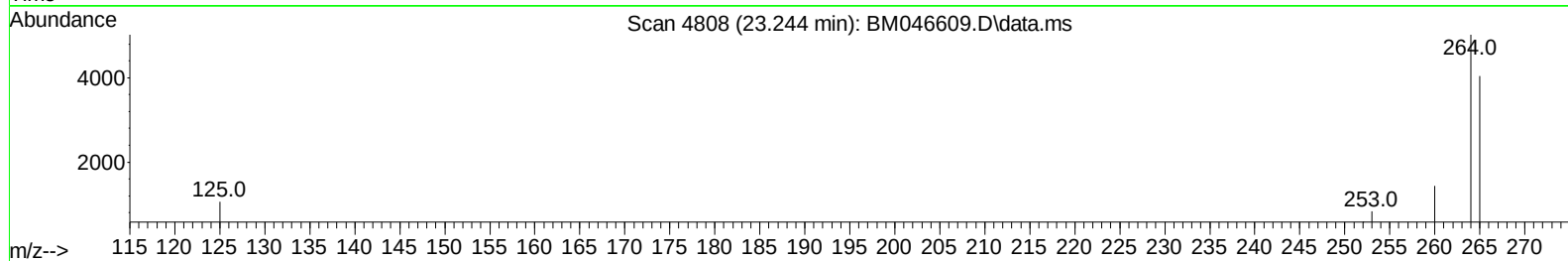
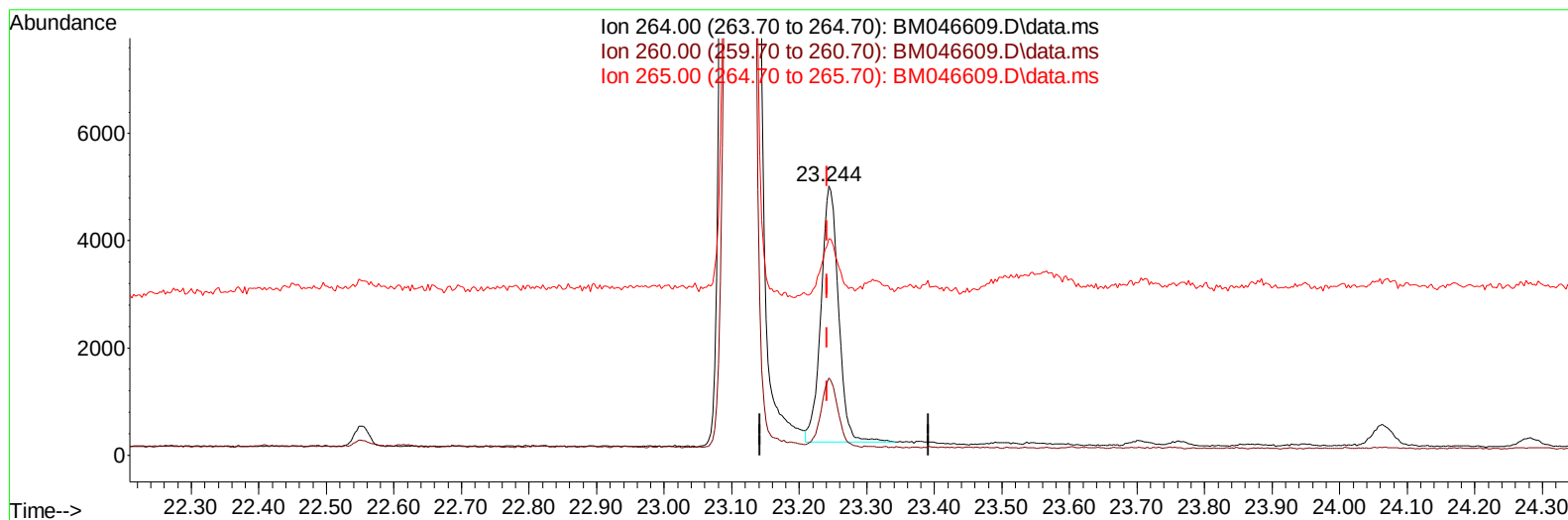
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Instrument :
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ClientSampleId :
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TIC: BM046609.D\data.ms

(23) Perylene-d12 (I)

23.244min (+ 0.003) 0.40 ng/ul

response 8639

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	28.73
265.00	88.90	80.51
0.00	0.00	0.00

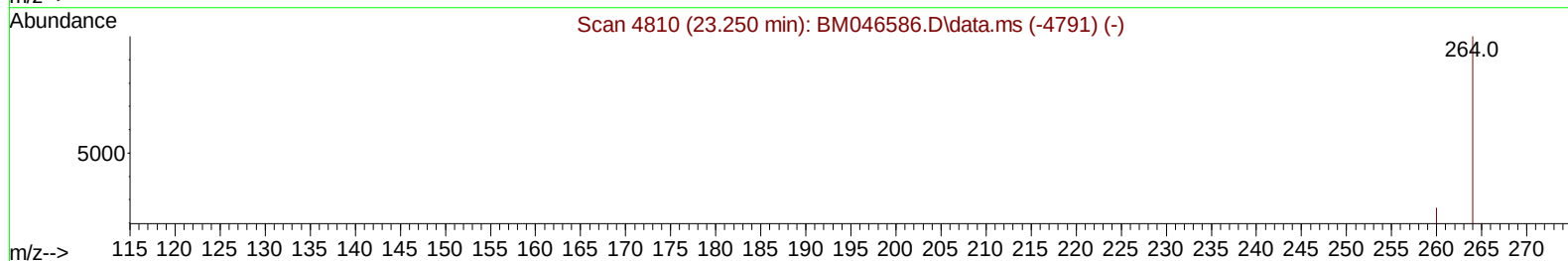
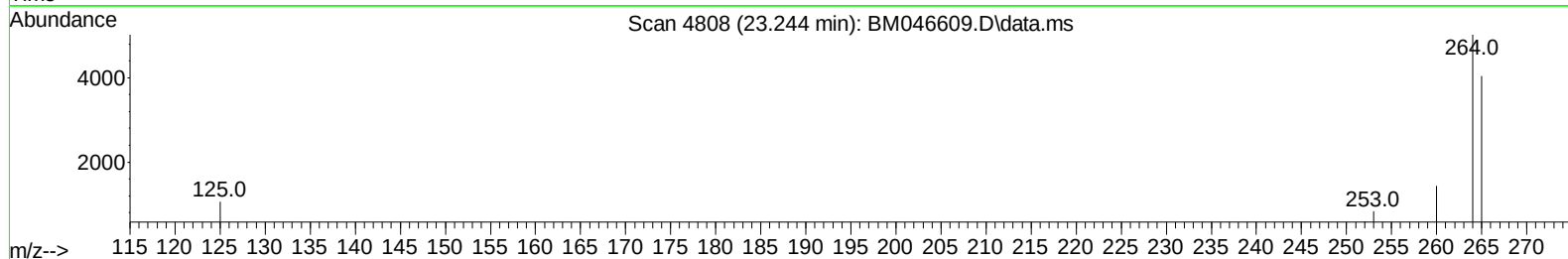
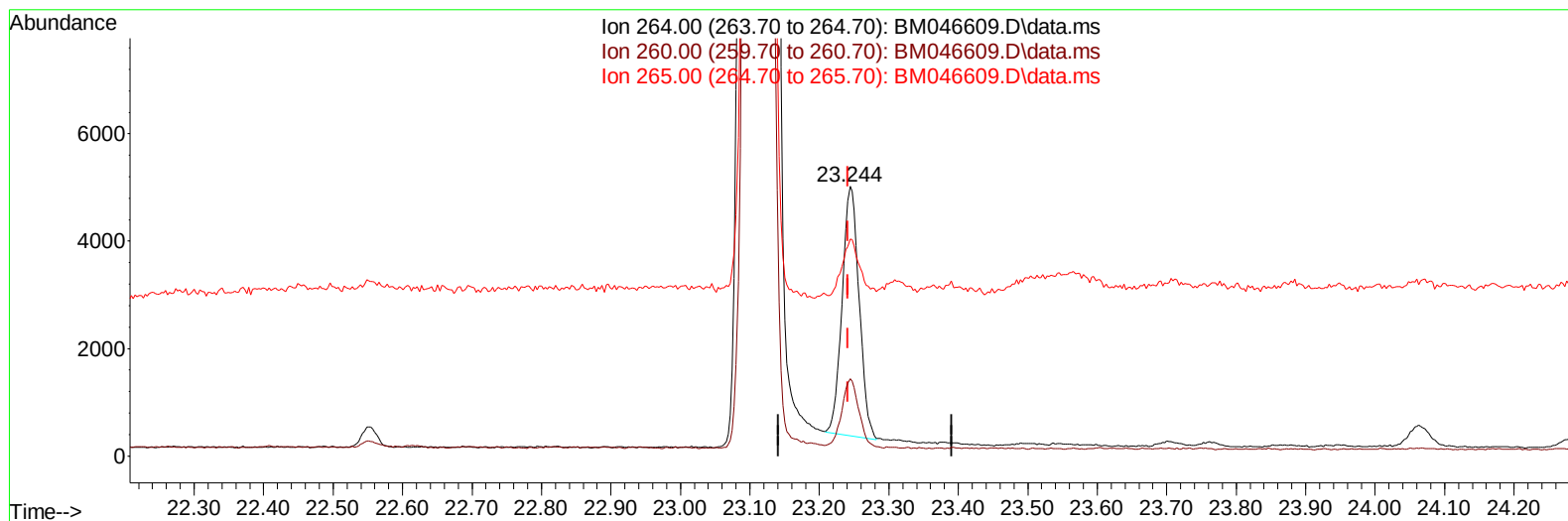
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
Acq On : 15 Jul 2024 23:09
Operator : MA/JU
Sample : P3087-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR4

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TIC: BM046609.D\data.ms

(23) Perylene-d12 (I)

23.244min (+ 0.003) 0.40 ng/ul m

response 7880

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	28.73
265.00	88.90	80.51
0.00	0.00	0.00

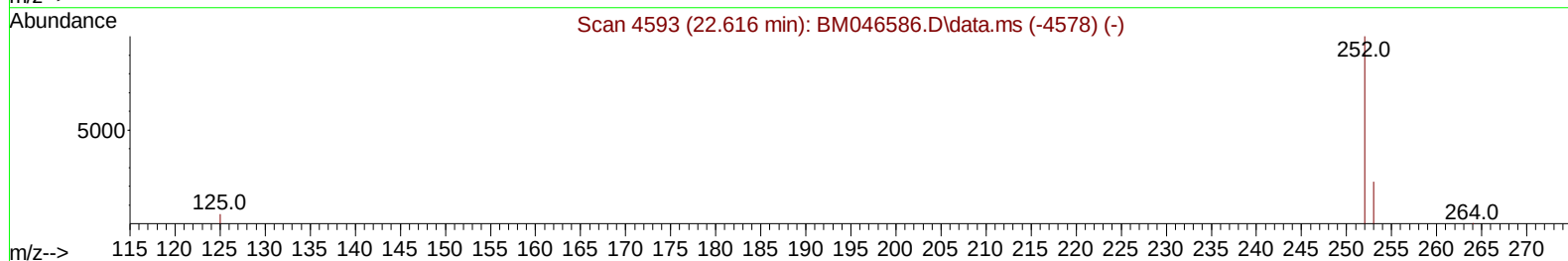
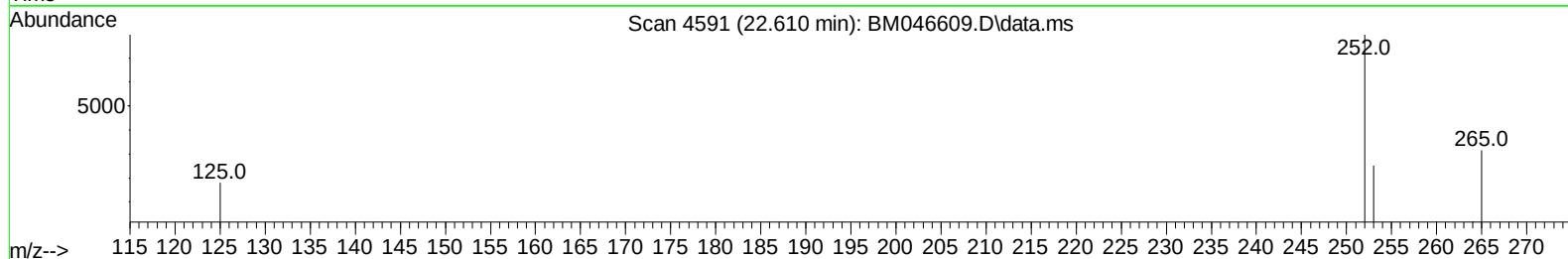
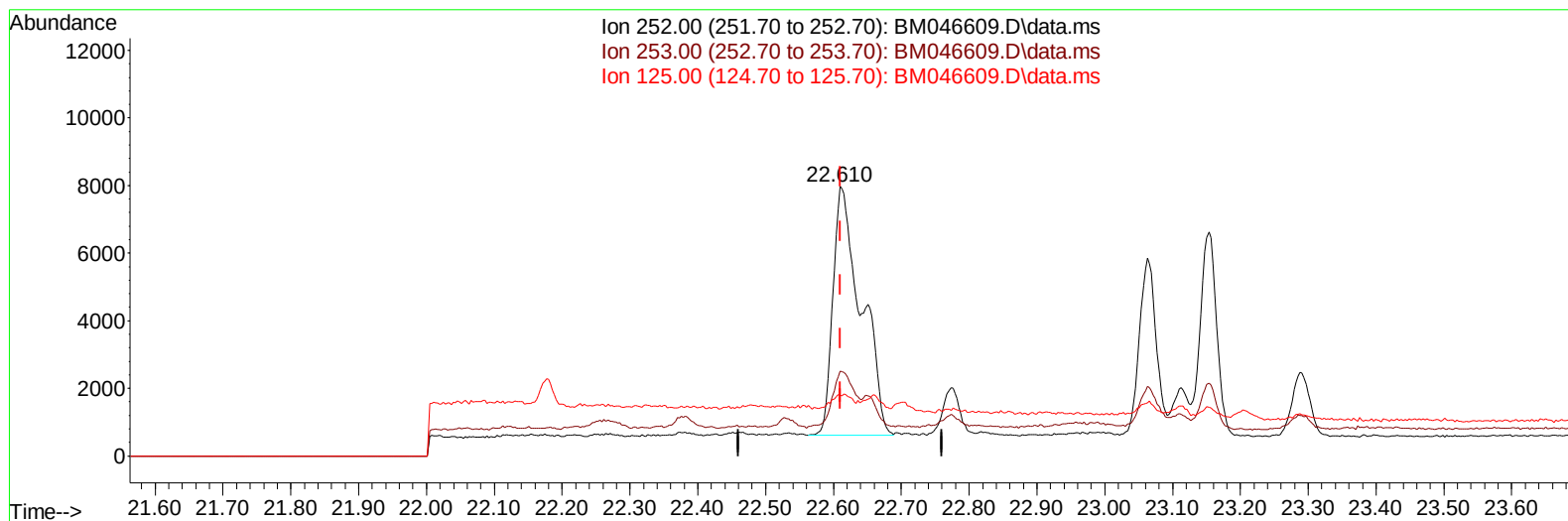
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
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Sample : P3087-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046609.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.67 ng/u1

response 21221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	31.44
125.00	8.90	22.59#
0.00	0.00	0.00

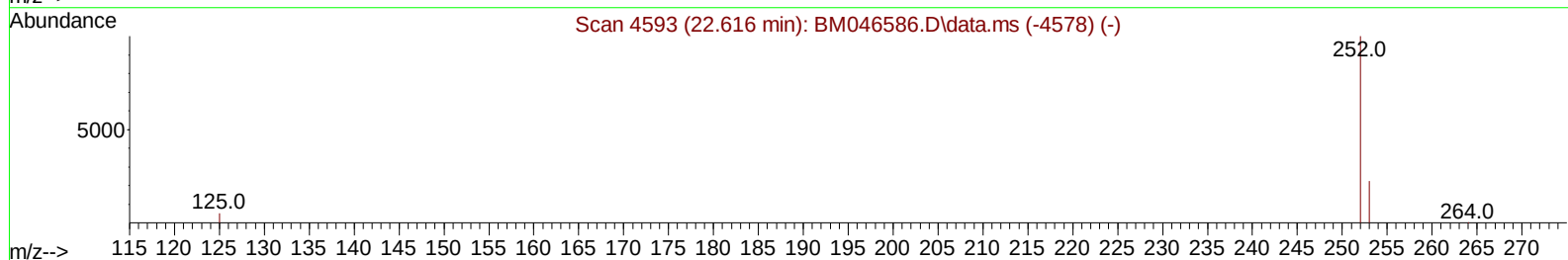
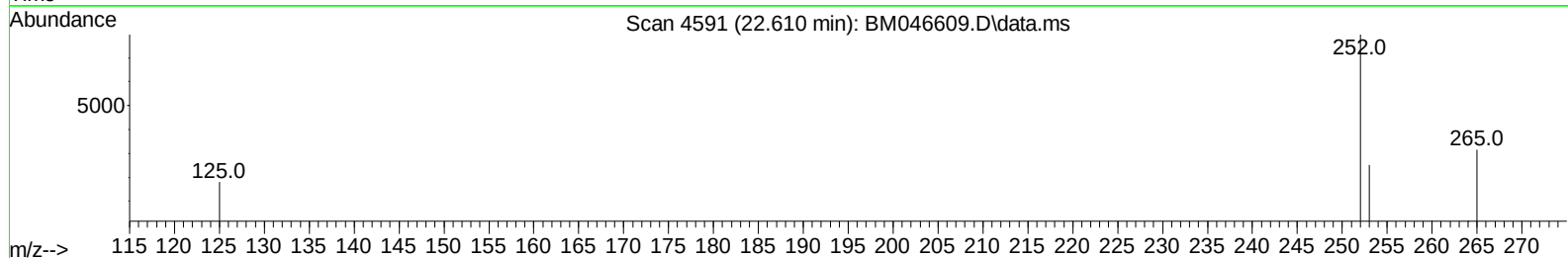
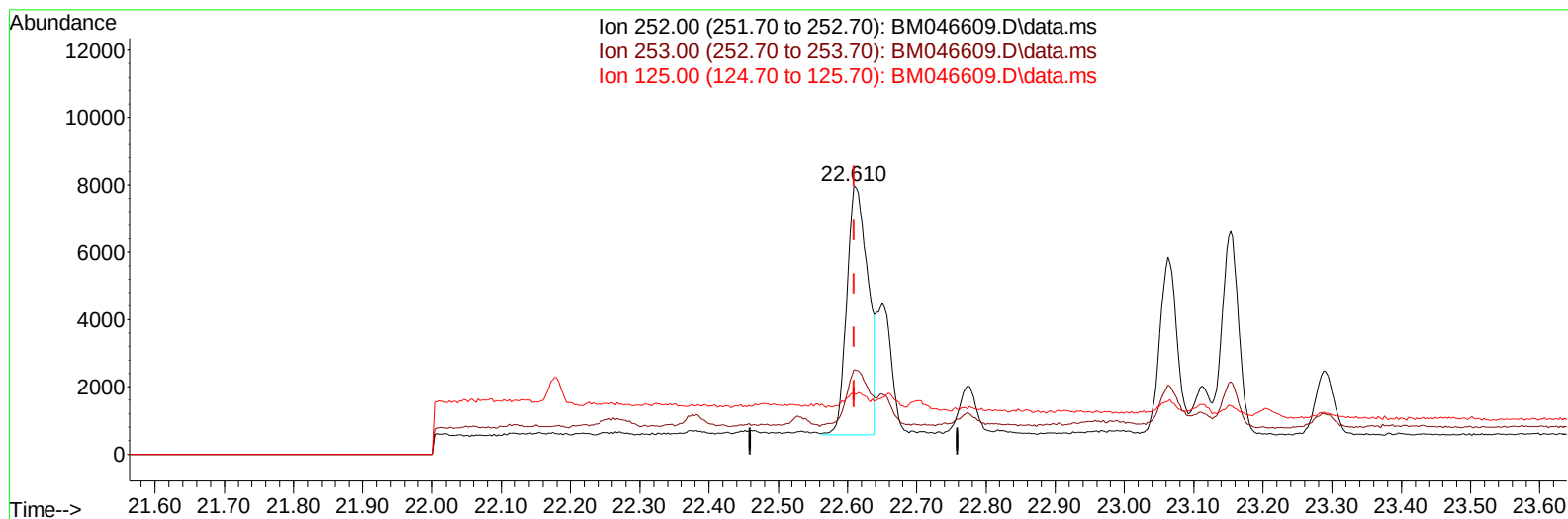
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
Acq On : 15 Jul 2024 23:09
Operator : MA/JU
Sample : P3087-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR4

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:25:52 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM046609.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (-0.000) 0.50 ng/ul m

response 15720

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	31.44
125.00	8.90	22.59#
0.00	0.00	0.00

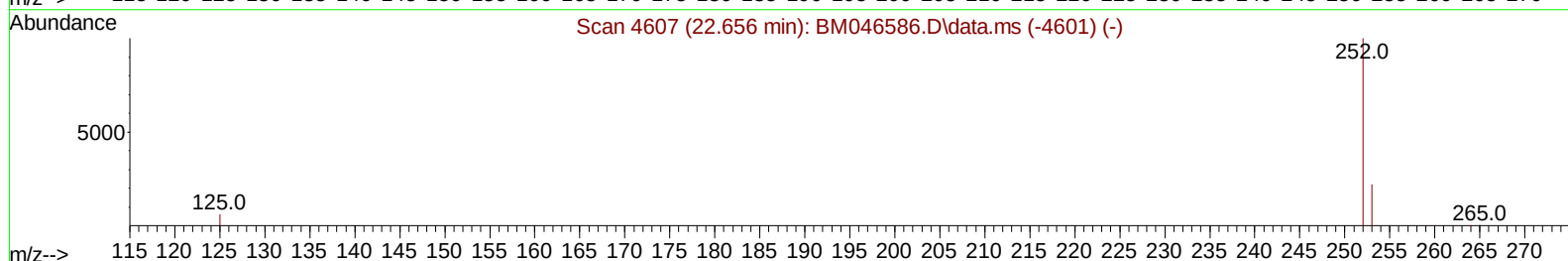
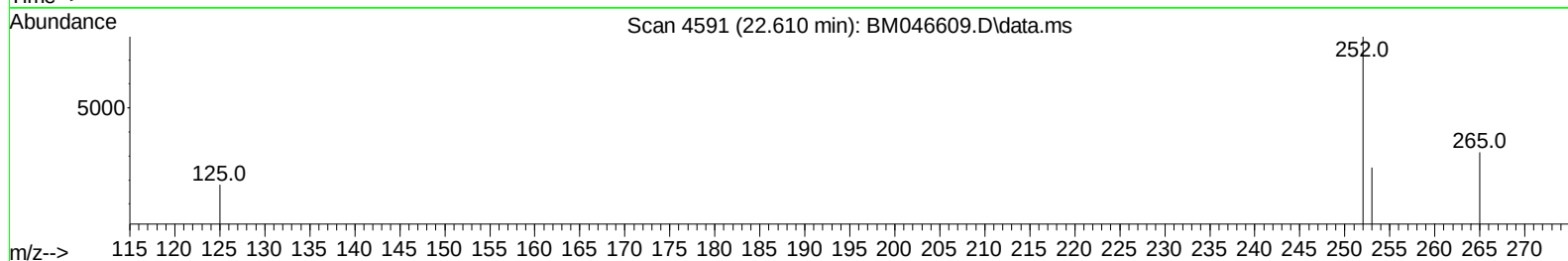
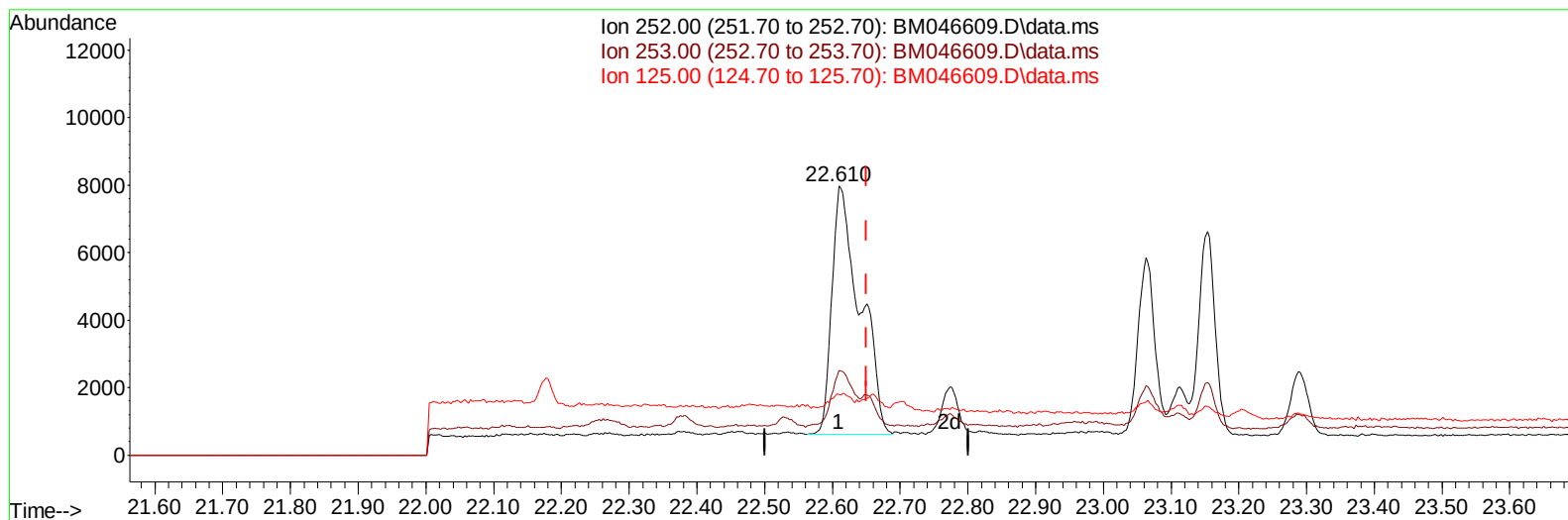
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
Acq On : 15 Jul 2024 23:09
Operator : MA/JU
Sample : P3087-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR4

Manual IntegrationsAPPROVED

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TIC: BM046609.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 0.69 ng/u1

response 21221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	31.44
125.00	8.70	22.59#
0.00	0.00	0.00

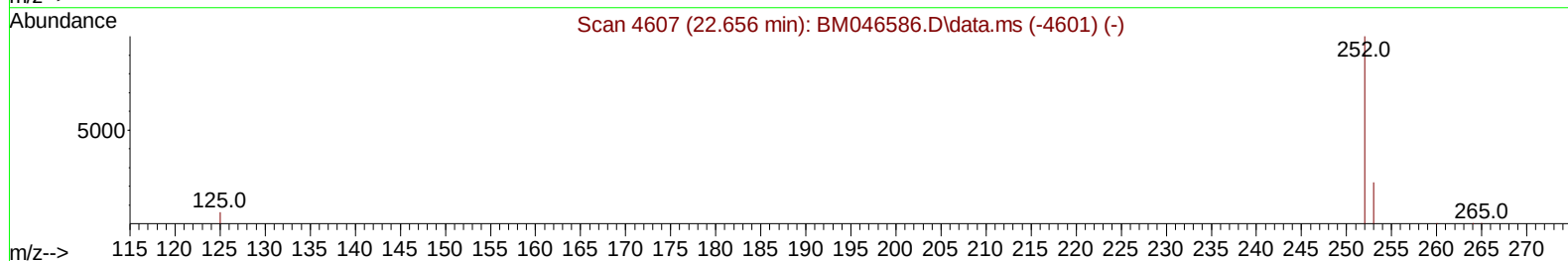
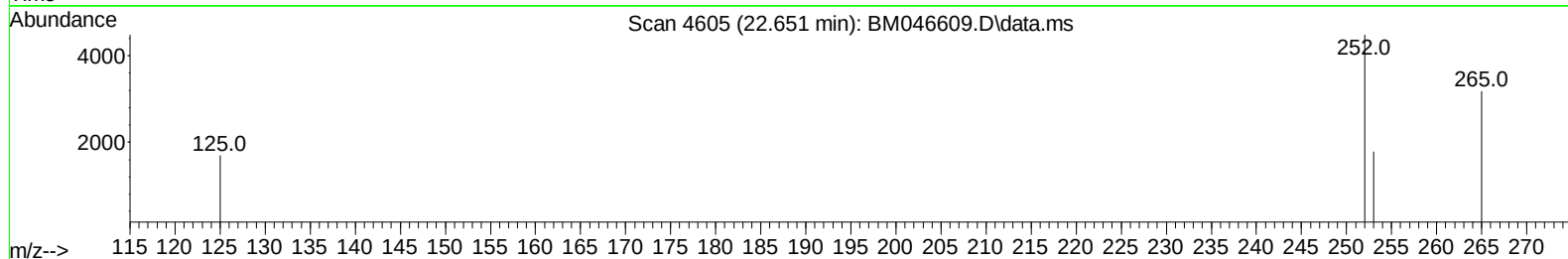
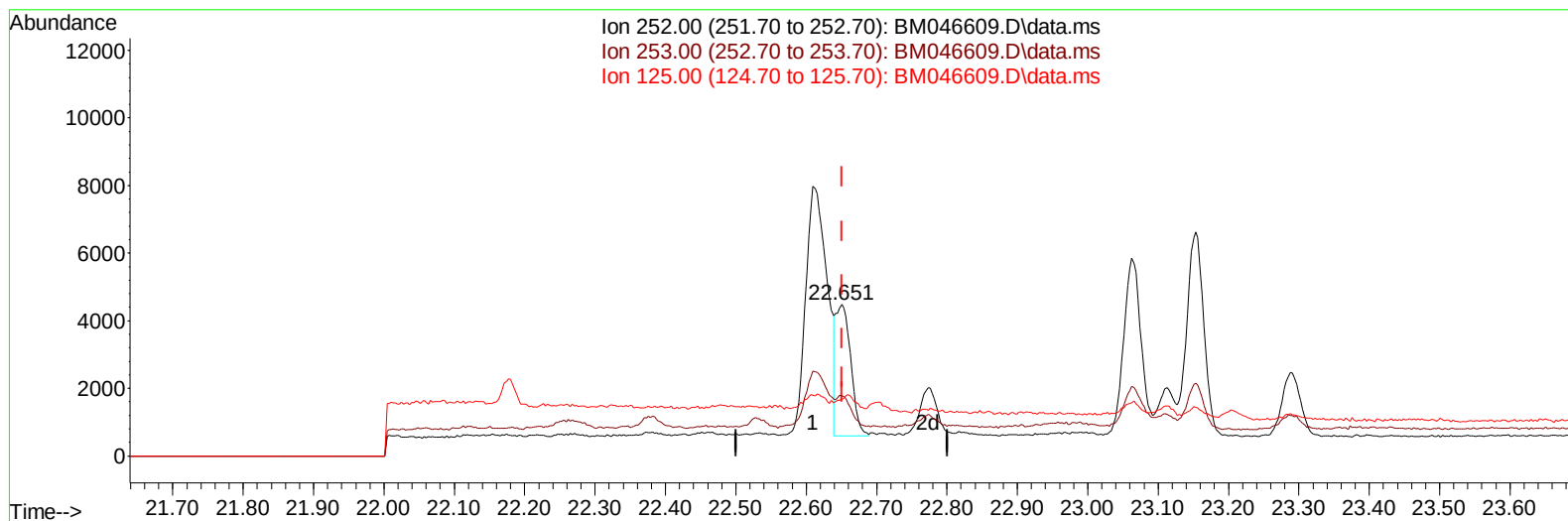
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046609.D
Acq On : 15 Jul 2024 23:09
Operator : MA/JU
Sample : P3087-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR4

Manual IntegrationsAPPROVED

Quant Time: Jul 16 00:25:52 2024
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TIC: BM046609.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.000) 0.19 ng/ul m

response 5780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	39.73#
125.00	8.70	37.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046609.D
 Acq On : 15 Jul 2024 23:09
 Operator : MA/JU
 Sample : P3087-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.506	152	2192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	5936	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.146	164	4160	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.896	188	9446m	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	7913	0.400	ng/ul	# 0.00
23) Perylene-d12	23.244	264	7880m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	7232	4.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.860	152	2803	0.293	ng/ul	0.00
18) Fluoranthene-d10	18.937	212	6901	0.287	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.310	128	828	0.055	ng/ul#	80
7) 2-Methylnaphthalene	11.937	142	332	0.031	ng/ul	90
10) Acenaphthylene	13.864	152	1592	0.084	ng/ul#	89
11) Acenaphthene	14.211	153	264	0.021	ng/ul	95
12) Fluorene	15.205	166	543	0.035	ng/ul#	92
15) Phenanthrene	16.939	178	7930	0.294	ng/ul	96
16) Anthracene	17.031	178	2239	0.085	ng/ul#	86
19) Fluoranthene	18.970	202	19502	0.600	ng/ul	99
20) Pyrene	19.332	202	20384	0.579	ng/ul	99
21) Benzo(a)anthracene	21.087	228	10486	0.300	ng/ul#	90
22) Chrysene	21.140	228	12339	0.364	ng/ul#	92
24) Benzo(b)fluoranthene	22.610	252	15720m	0.499	ng/ul	
25) Benzo(k)fluoranthene	22.651	252	5780m	0.187	ng/ul	
26) Benzo(a)pyrene	23.153	252	10199	0.394	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.363	276	8253	0.209	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278	2192	0.070	ng/ul#	18
29) Benzo(g,h,i)perylene	26.007	276	8344	0.265	ng/ul#	93

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

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