

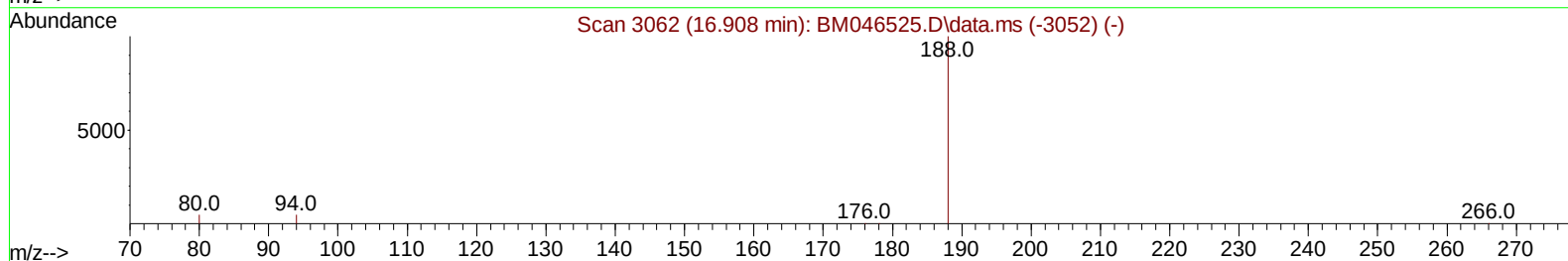
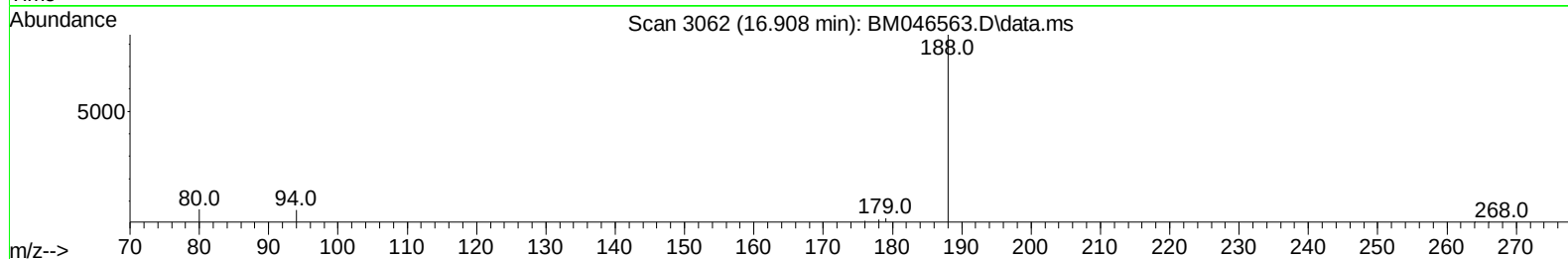
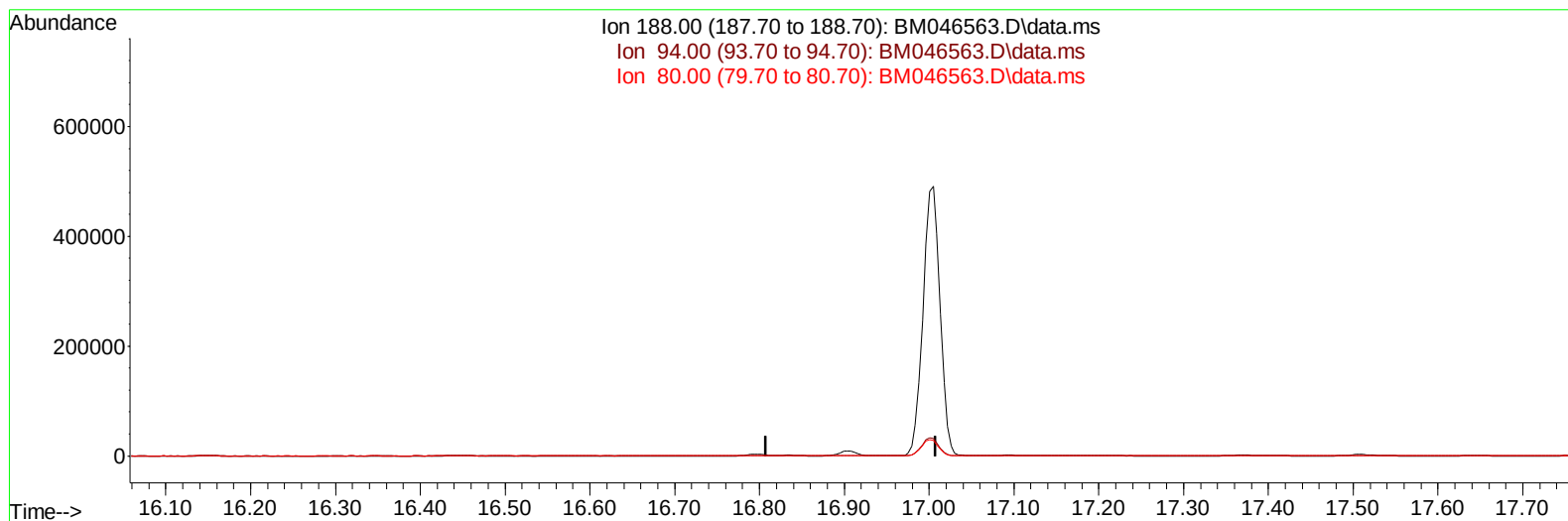
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046563.D
Acq On : 13 Jul 2024 02:17
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:51:32 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 : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046563.D\data.ms

(13) Phenanthrene-d10 (I)

16.908min (-16.908) 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

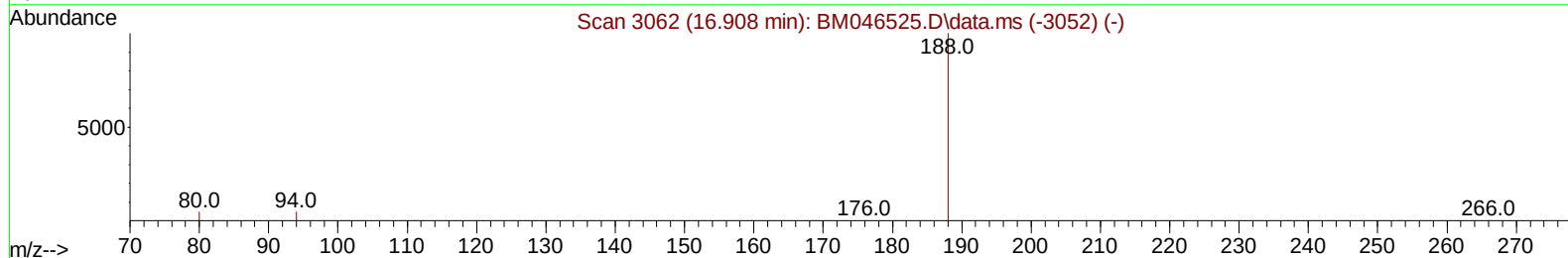
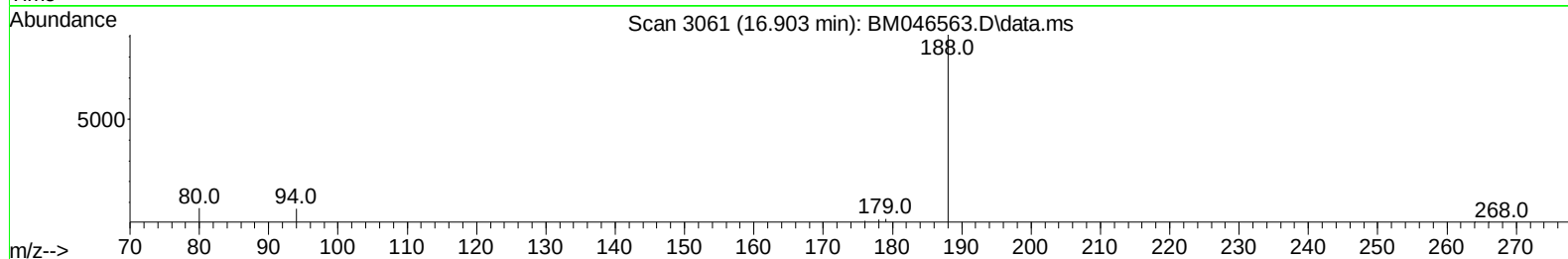
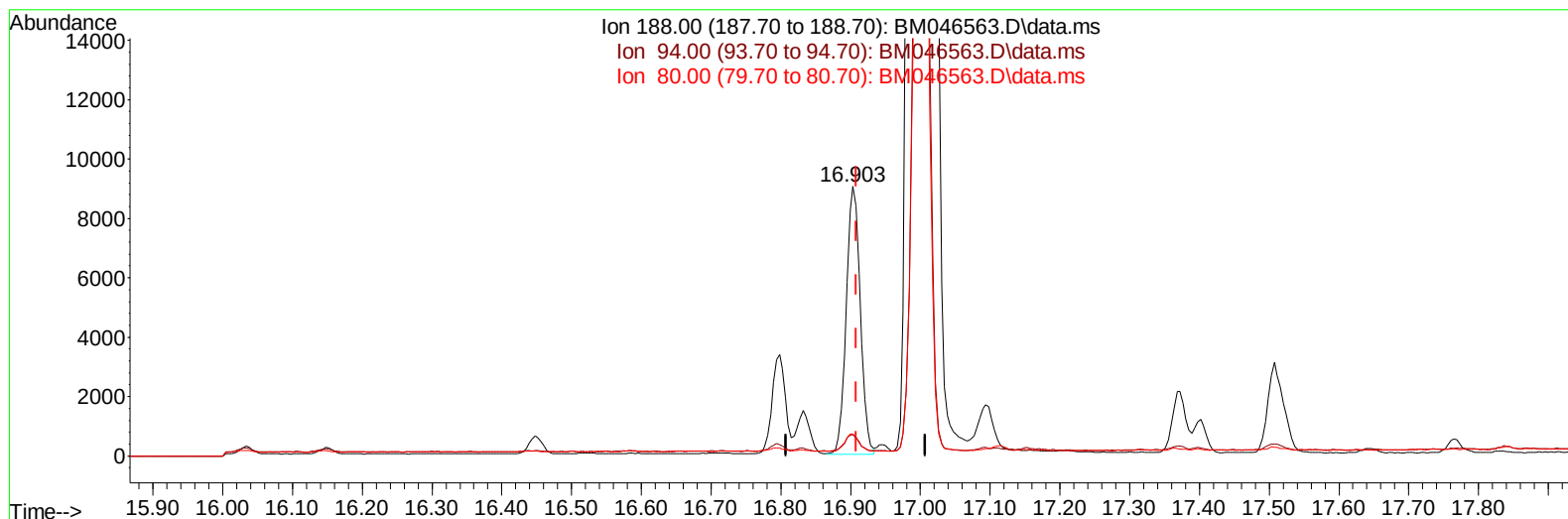
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Data File : BM046563.D
Acq On : 13 Jul 2024 02:17
Operator : MA/JU
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Instrument :
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ClientSampleId :
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TIC: BM046563.D\data.ms

(13) Phenanthrene-d10 (I)

16.903min (-0.004) 0.40 ng/ul m

response 12619

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.83#
80.00	6.60	8.14#
0.00	0.00	0.00

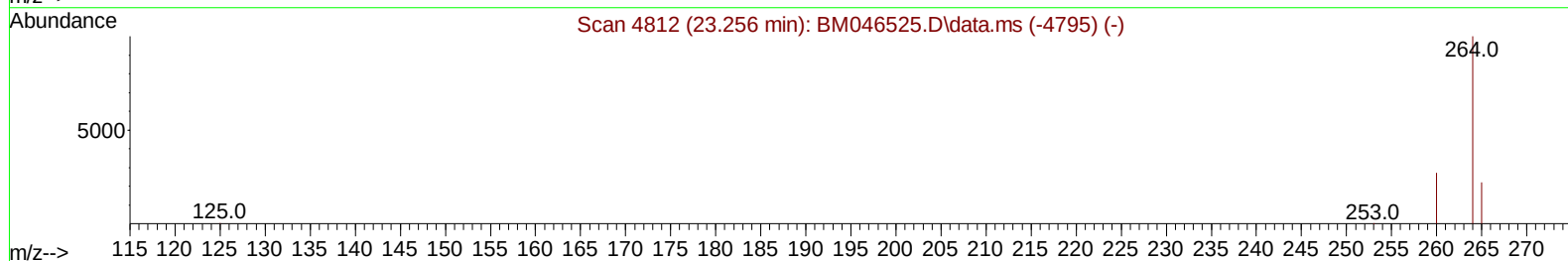
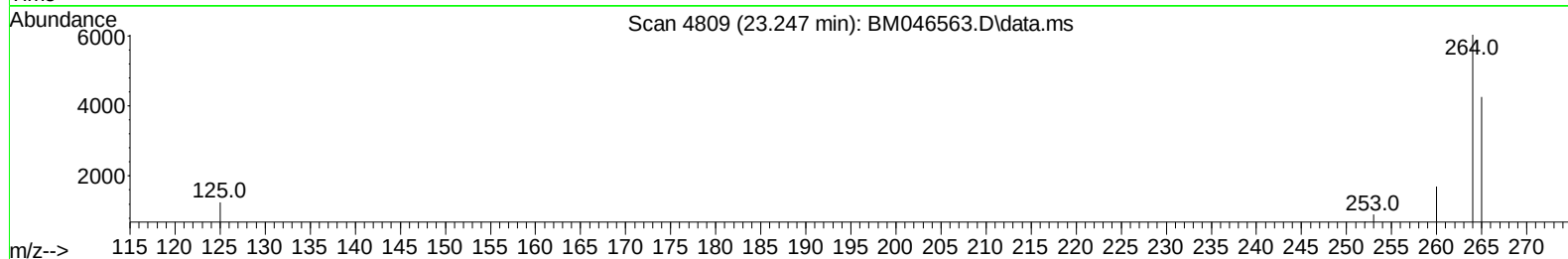
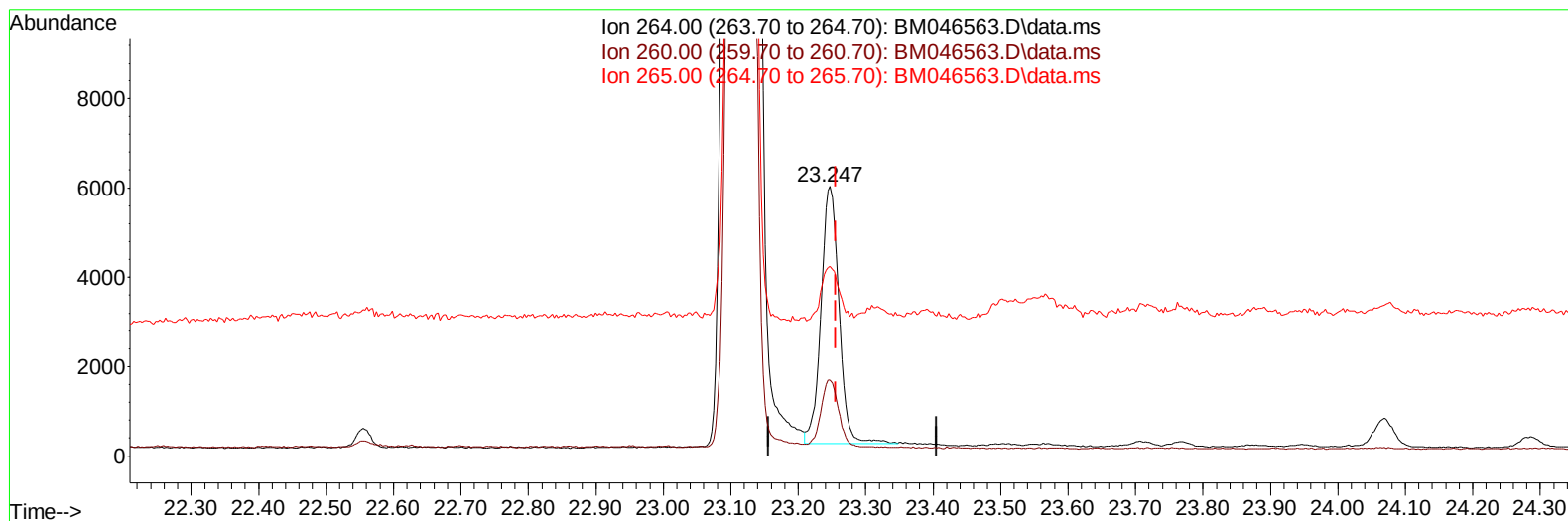
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Data File : BM046563.D
Acq On : 13 Jul 2024 02:17
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

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TIC: BM046563.D\data.ms

(23) Perylene-d12 (I)

23.247min (-0.009) 0.40 ng/u1

response 10639

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	28.20
265.00	88.90	70.44#
0.00	0.00	0.00

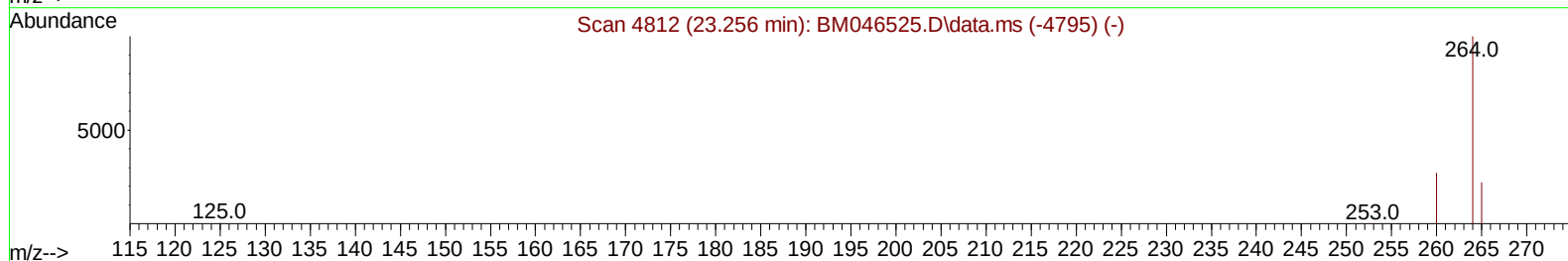
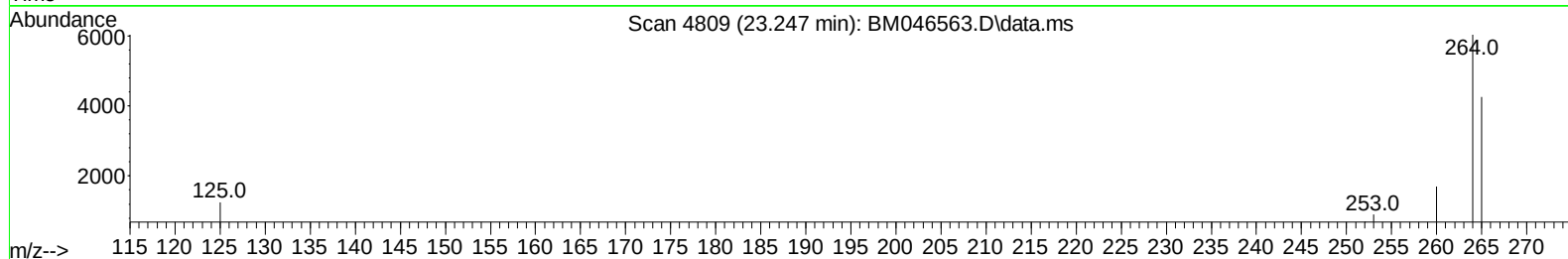
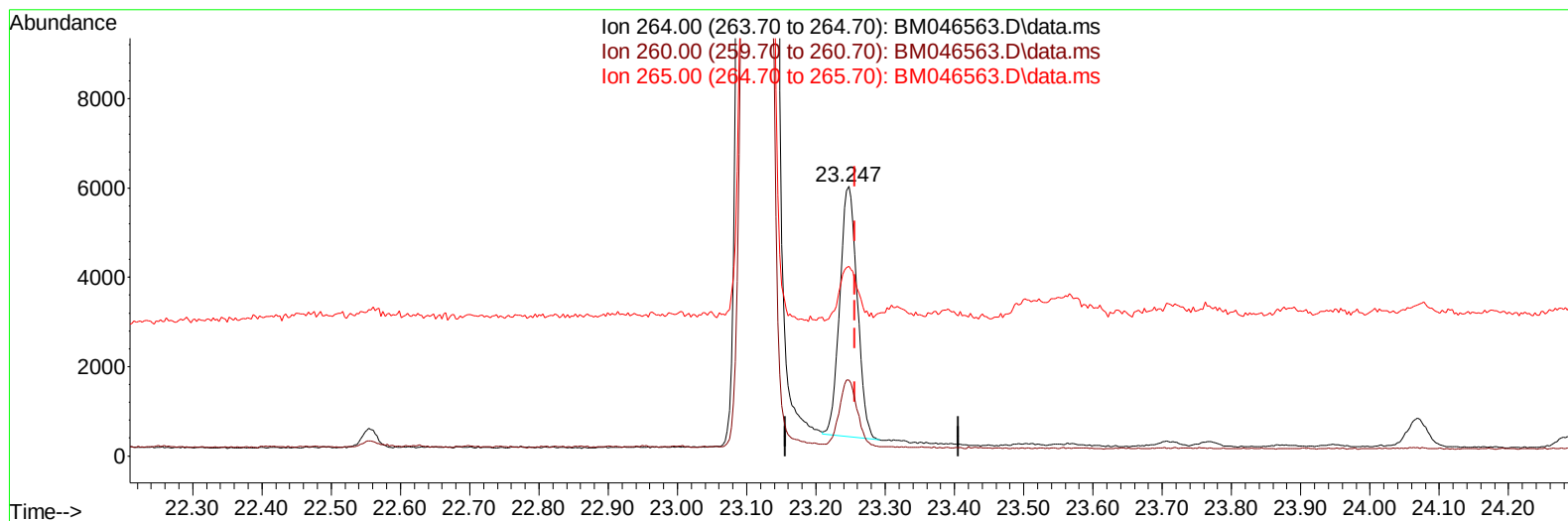
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

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TIC: BM046563.D\data.ms

(23) Perylene-d12 (I)

23.247min (-0.009) 0.40 ng/ul m

response 9736

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	28.20
265.00	88.90	70.44#
0.00	0.00	0.00

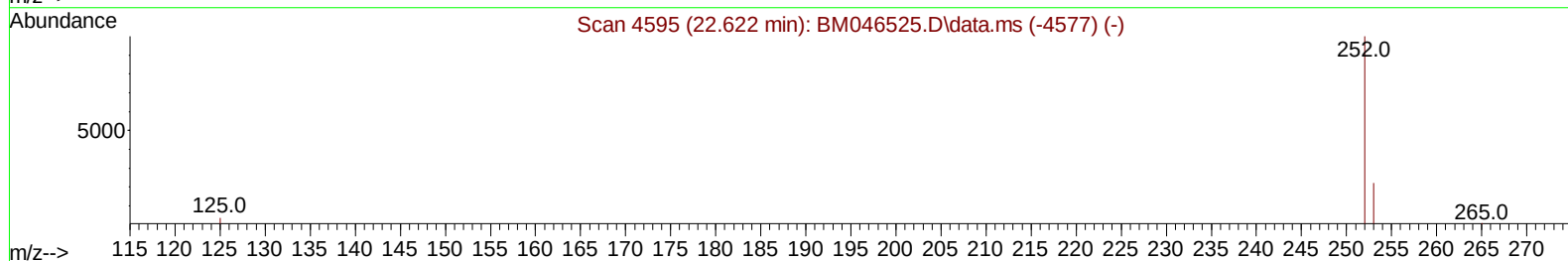
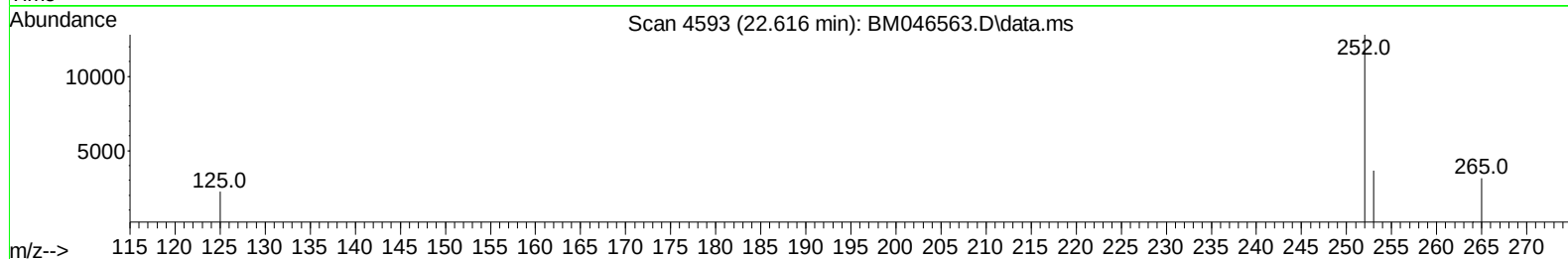
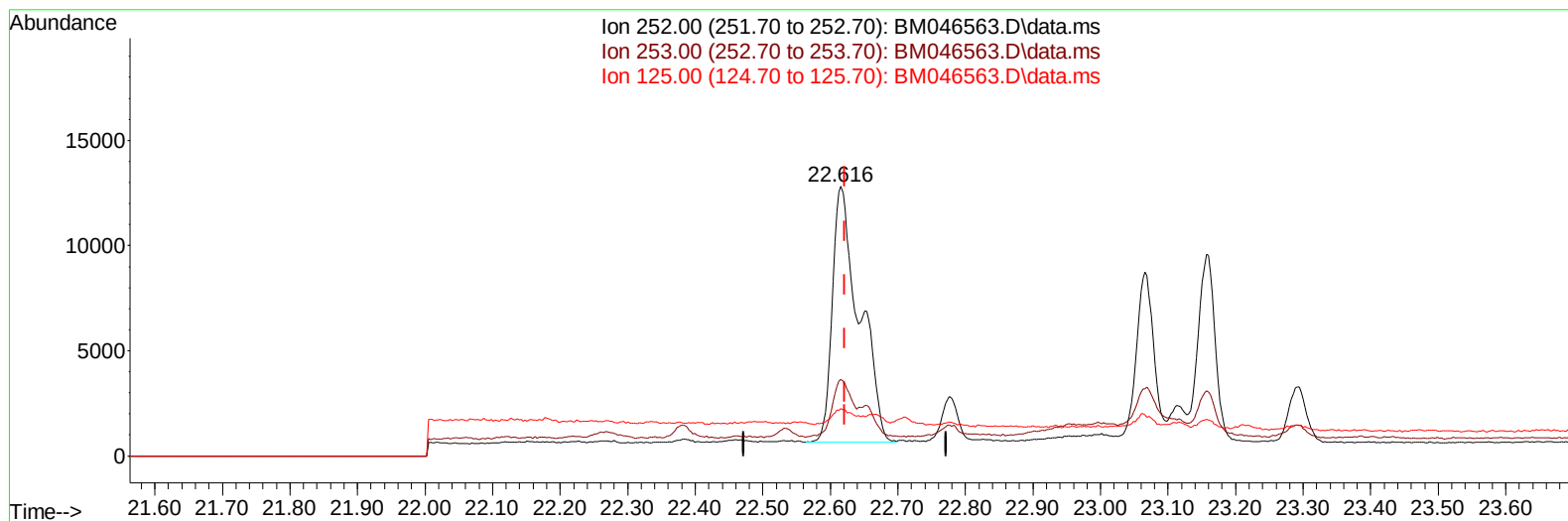
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BM046563.D\data.ms

(24) Benzo(b)fluoranthene

22.616min (-0.006) 0.86 ng/uI

response 33558

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	28.49
125.00	8.90	17.48
0.00	0.00	0.00

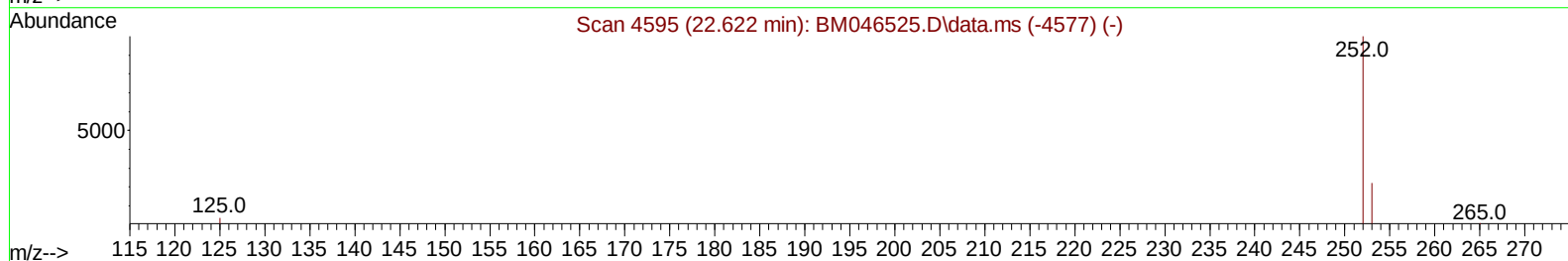
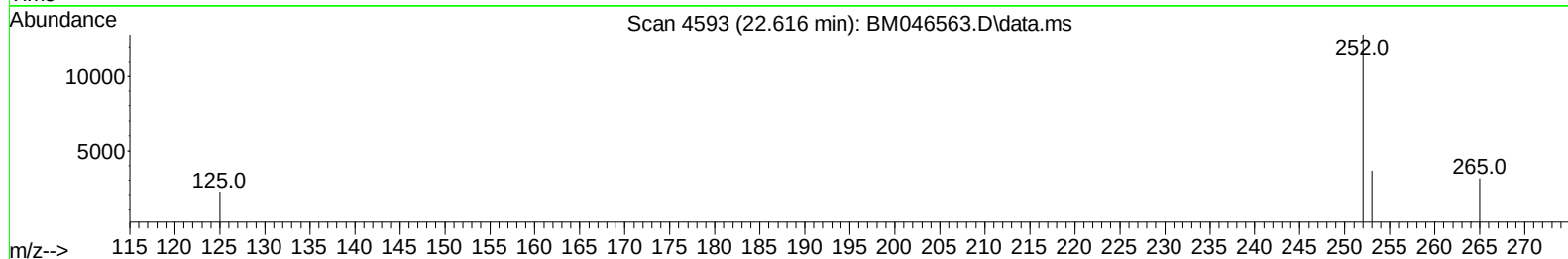
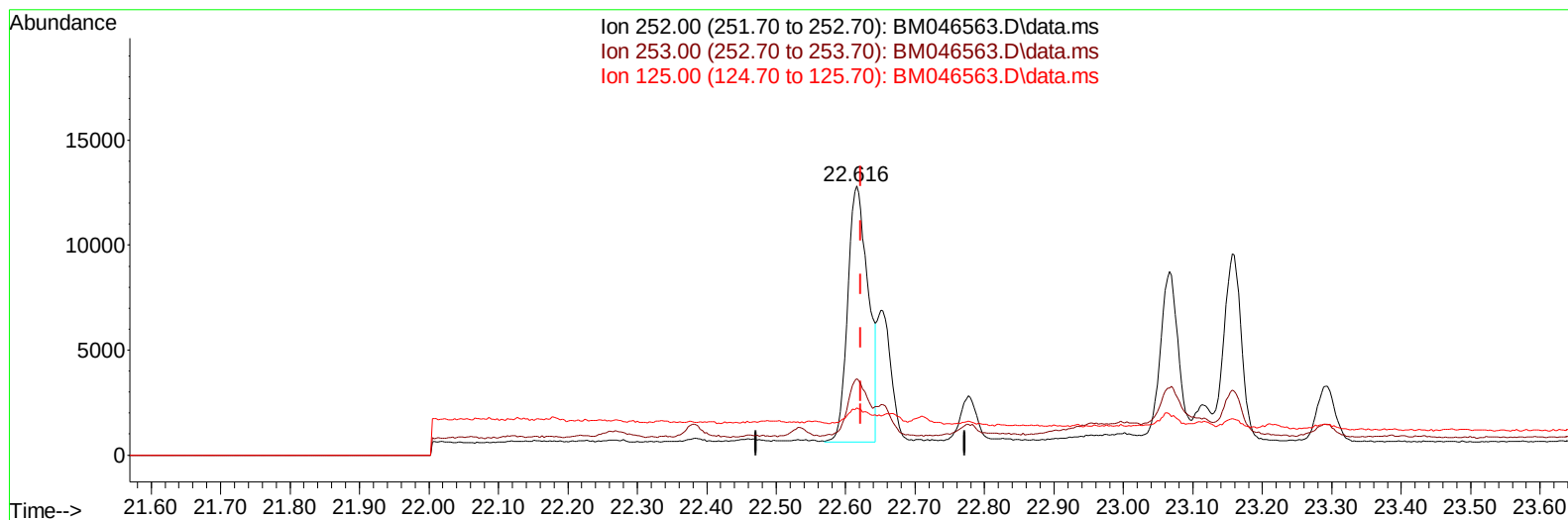
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046563.D
Acq On : 13 Jul 2024 02:17
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 02:51:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
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QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration



TIC: BM046563.D\data.ms

(24) Benzo(b)fluoranthene

22.616min (-0.006) 0.64 ng/ul m

response 24896

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	28.49
125.00	8.90	17.48
0.00	0.00	0.00

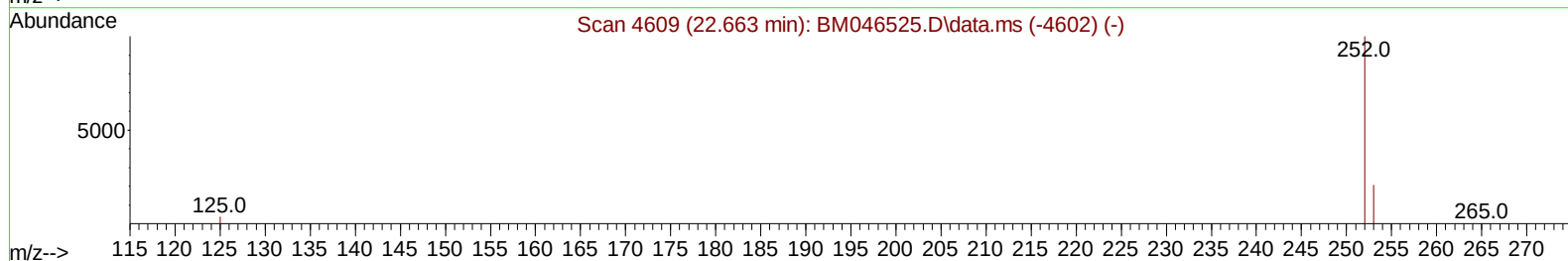
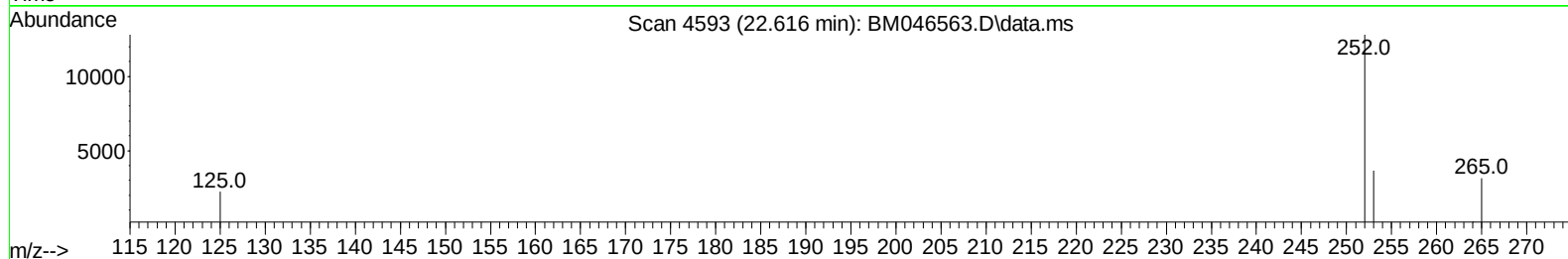
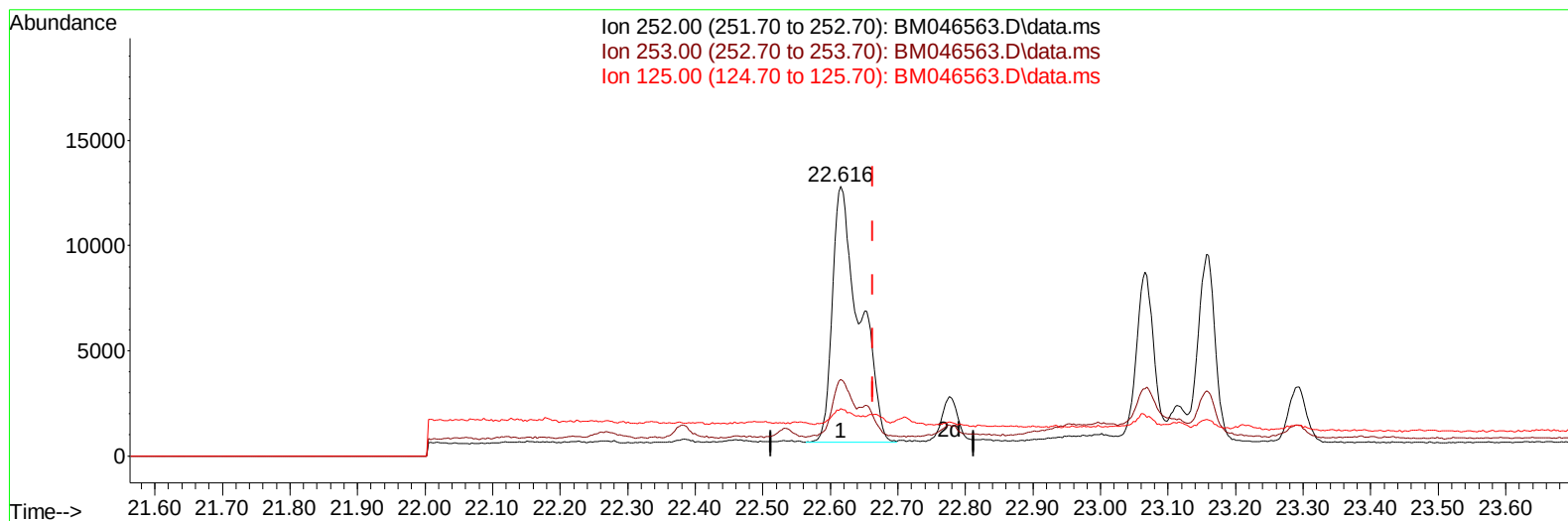
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Sample : P3087-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

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TIC: BM046563.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.047) 0.88 ng/u1

response 33558

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.49
125.00	8.70	17.48#
0.00	0.00	0.00

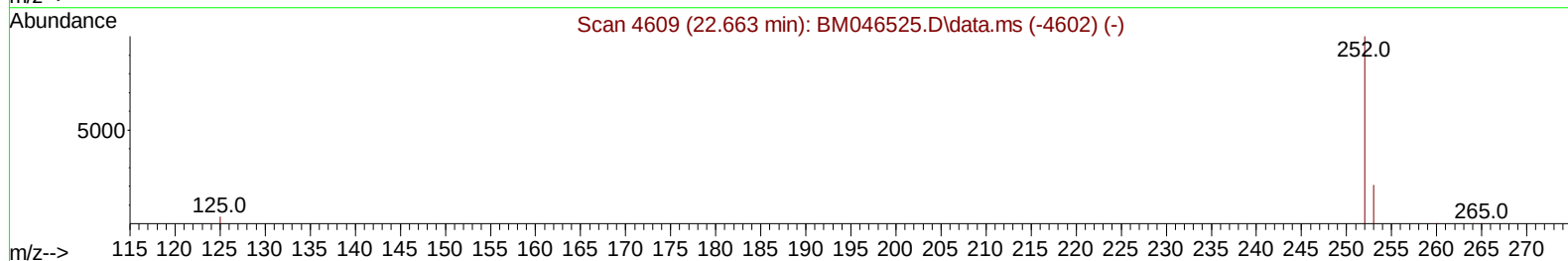
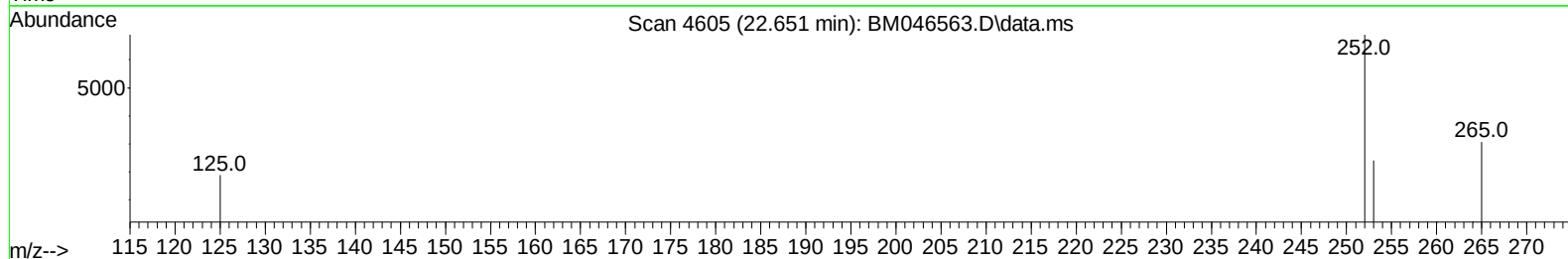
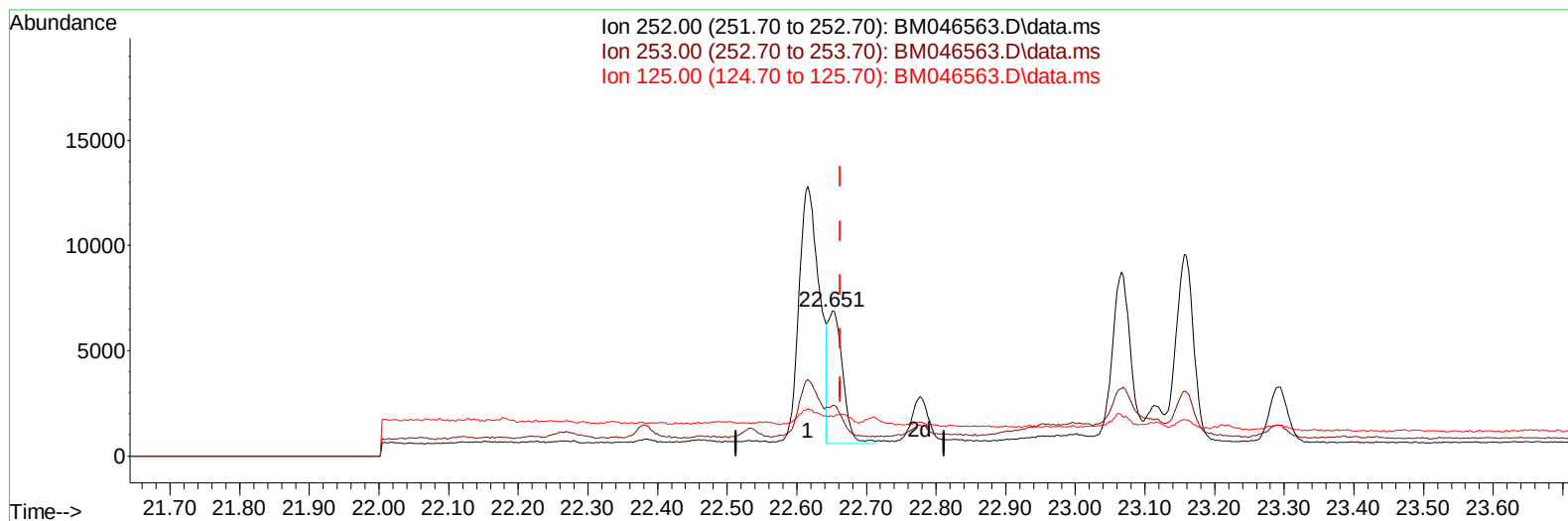
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Acq On : 13 Jul 2024 02:17
Operator : MA/JU
Sample : P3087-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BR2

Manual IntegrationsAPPROVED

Quant Time: Jul 13 02:51:32 2024
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TIC: BM046563.D\data.ms

(25) Benzo(k)fluoranthene

22.651min (-0.012) 0.24 ng/ul m

response 9167

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	35.04#
125.00	8.70	27.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046563.D
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 Operator : MA/JU
 Sample : P3087-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BR2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	3368	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	9082	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.154	164	5731	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.903	188	12619m	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	9710	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	9736m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	8495	3.070	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	3358	0.229	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	8048	0.272	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.319	128	1126	0.049	ng/ul#	86
7) 2-Methylnaphthalene	11.941	142	473	0.029	ng/ul	95
10) Acenaphthylene	13.867	152	2094	0.080	ng/ul#	90
11) Acenaphthene	14.214	153	566	0.032	ng/ul	93
12) Fluorene	15.209	166	979	0.045	ng/ul#	87
15) Phenanthrene	16.946	178	12471	0.346	ng/ul	97
16) Anthracene	17.034	178	3866	0.110	ng/ul#	92
19) Fluoranthene	18.973	202	40036	1.004	ng/ul	99
20) Pyrene	19.335	202	37574	0.870	ng/ul#	98
21) Benzo(a)anthracene	21.091	228	17591	0.410	ng/ul	91
22) Chrysene	21.143	228	19107	0.460	ng/ul#	94
24) Benzo(b)fluoranthene	22.616	252	24896m	0.640	ng/ul	
25) Benzo(k)fluoranthene	22.651	252	9167m	0.240	ng/ul	
26) Benzo(a)pyrene	23.157	252	15817	0.494	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.367	276	12791	0.263	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.380	278	3167	0.082	ng/ul#	38
29) Benzo(g,h,i)perylene	26.014	276	13289	0.342	ng/ul#	95

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

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