

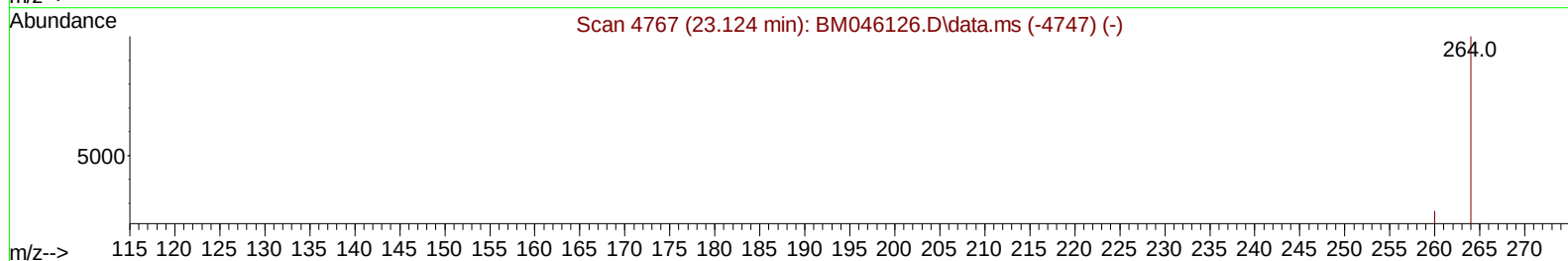
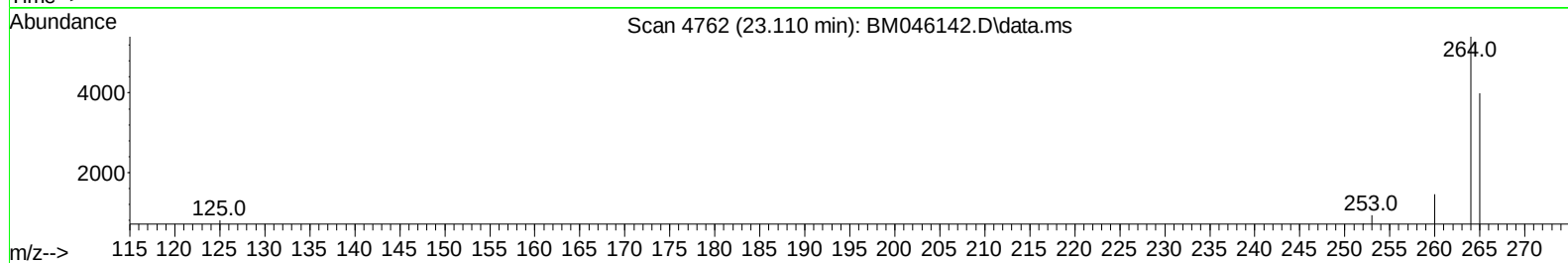
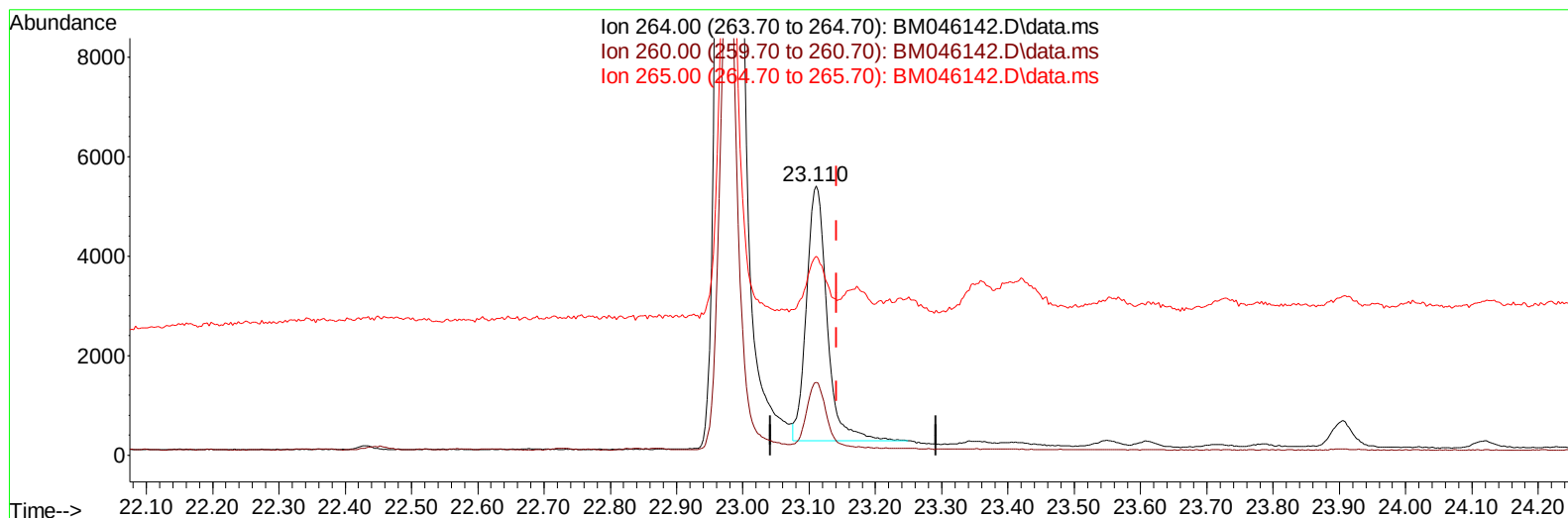
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046142.D
Acq On : 21 Jun 2024 03:18
Operator : MA/JU
Sample : P2710-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B20DL

Manual IntegrationsAPPROVED

Quant Time: Jun 21 03:58:28 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 :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/24/2024



TIC: BM046142.D\data.ms

(23) Perylene-d12 (I)

23.110min (-0.032) 0.40 ng/u1

response 11032

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.04
265.00	110.60	73.84#
0.00	0.00	0.00

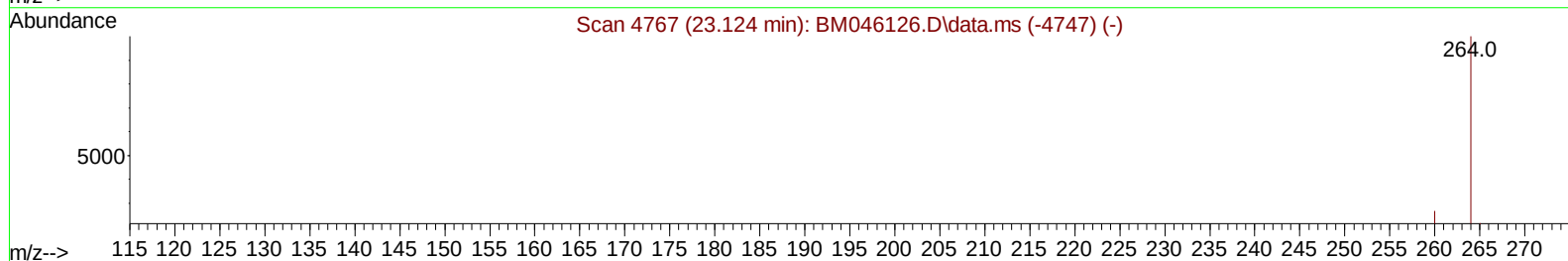
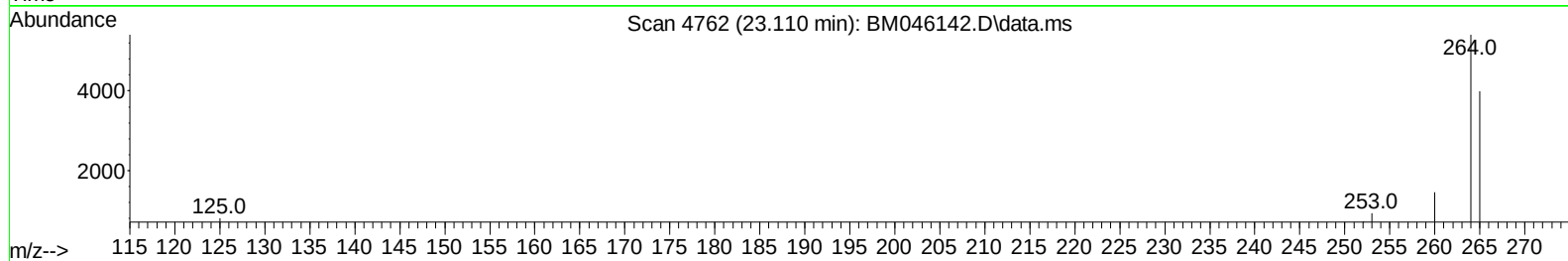
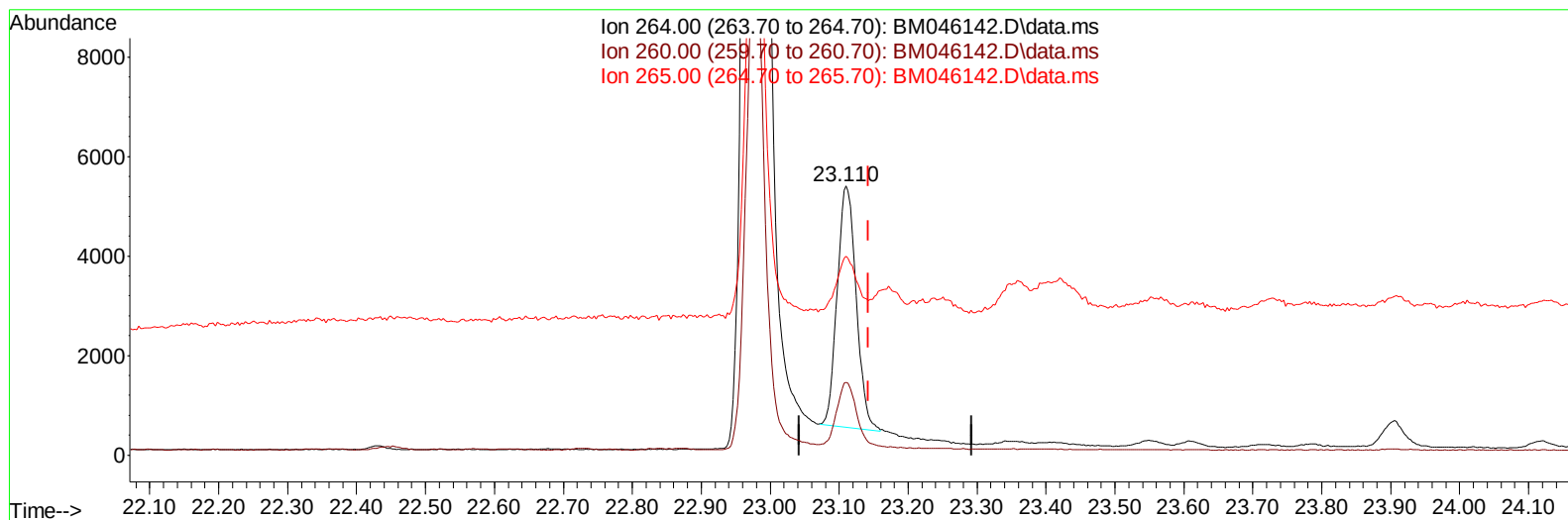
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TIC: BM046142.D\data.ms

(23) Perylene-d12 (I)

23.110min (-0.032) 0.40 ng/ul m

response 9279

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.04
265.00	110.60	73.84#
0.00	0.00	0.00

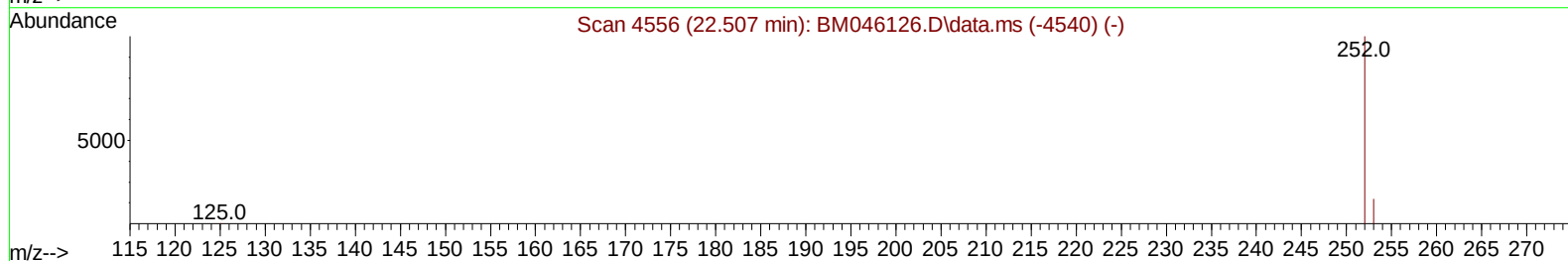
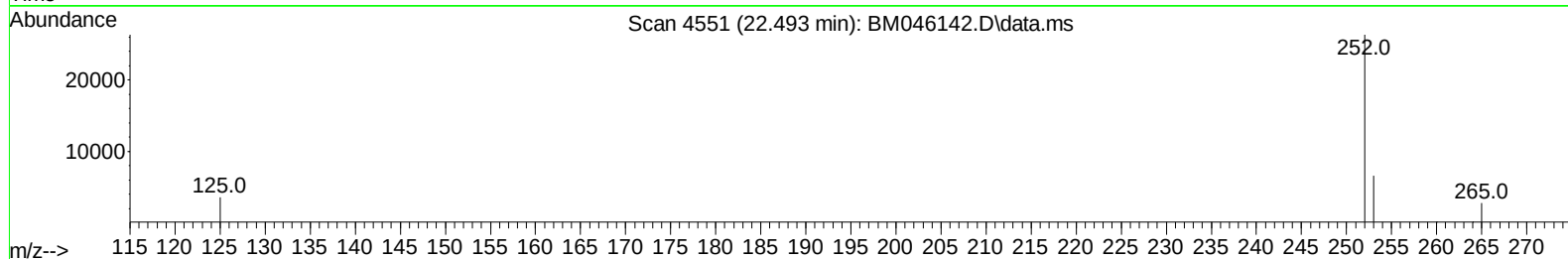
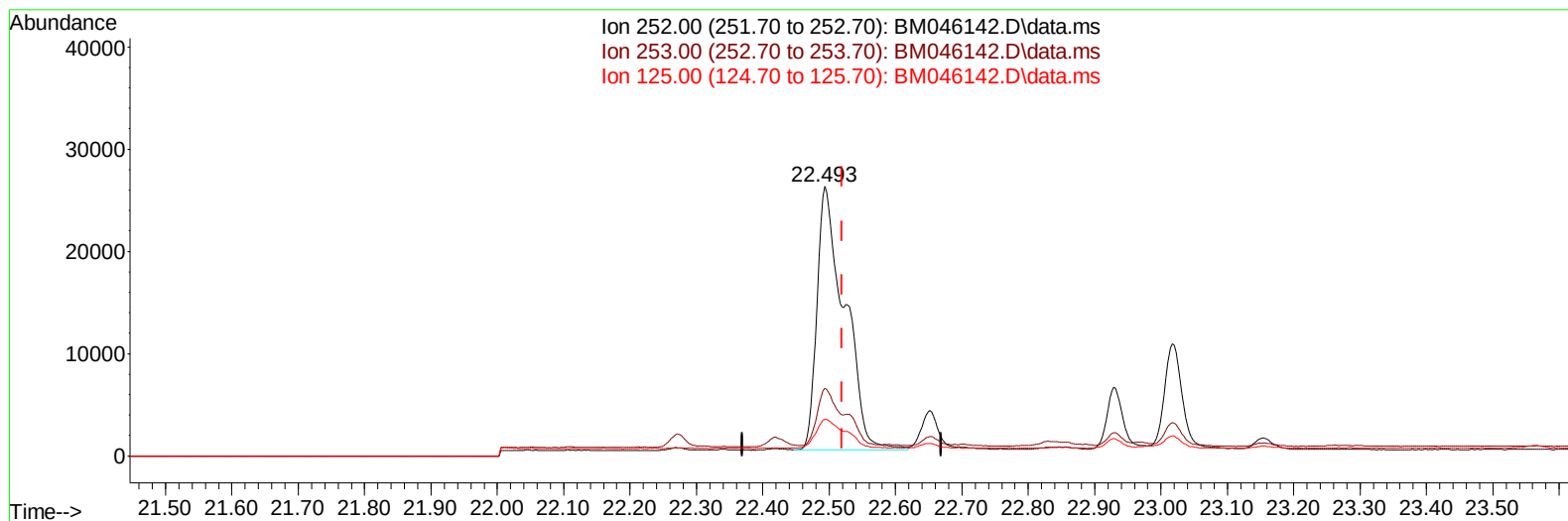
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TIC: BM046142.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.026) 2.22 ng/u1

response 74358

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.08
125.00	20.10	13.56
0.00	0.00	0.00

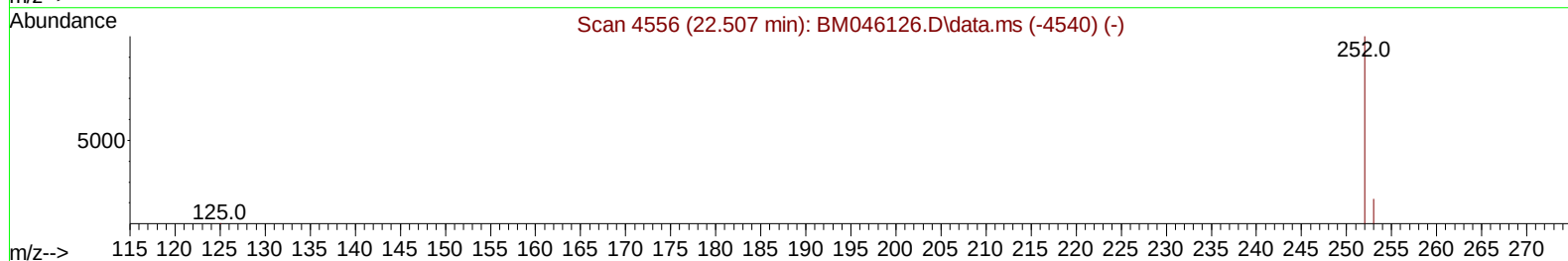
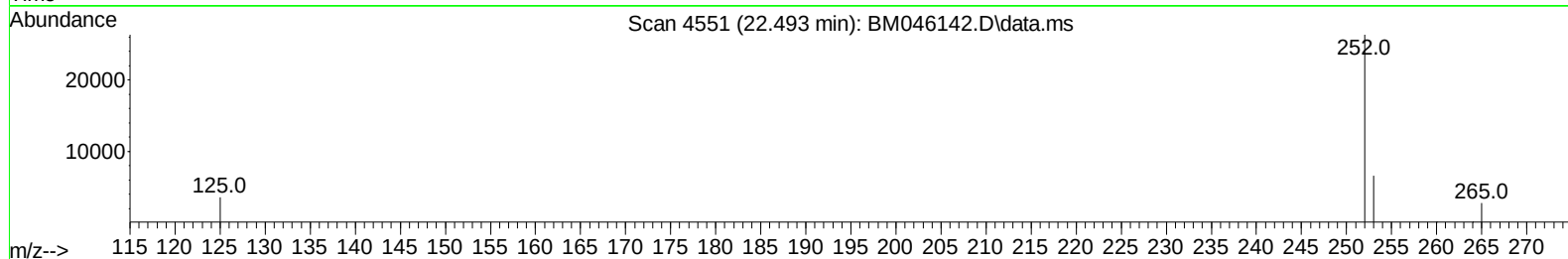
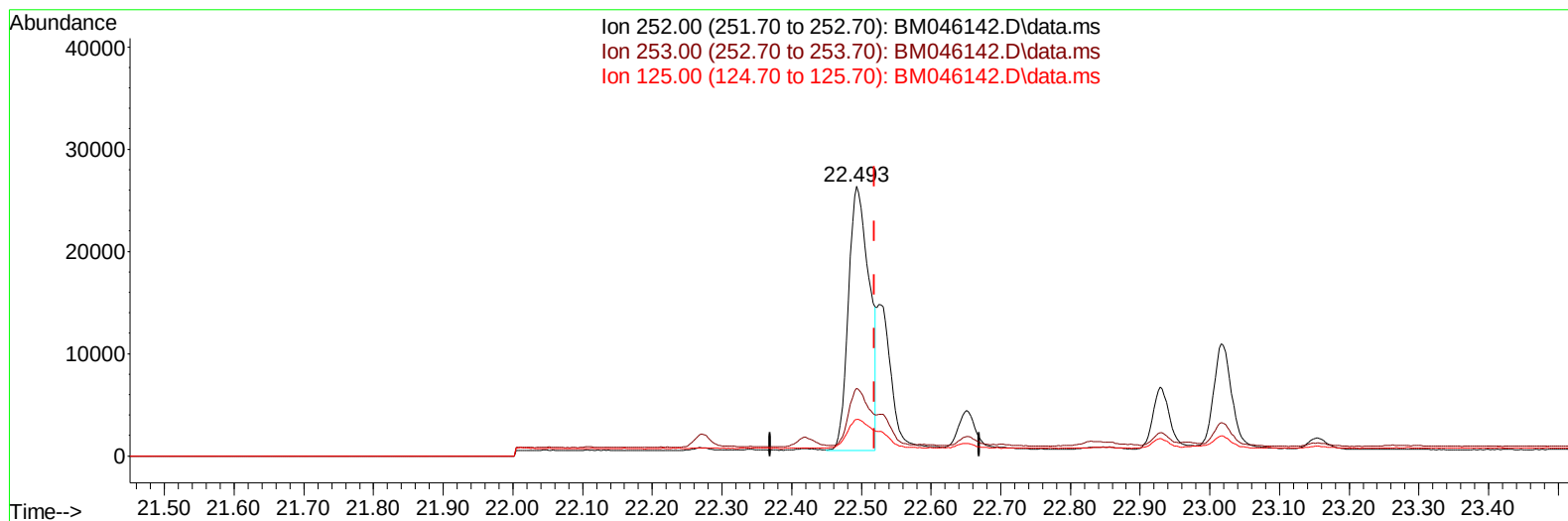
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Operator : MA/JU
Sample : P2710-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B20DL

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TIC: BM046142.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.026) 1.59 ng/ul m

response 53286

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	25.08
125.00	20.10	13.56
0.00	0.00	0.00

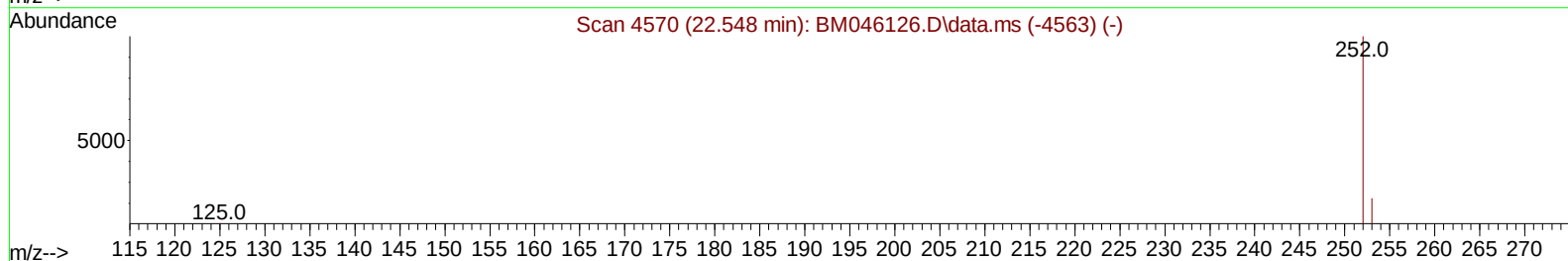
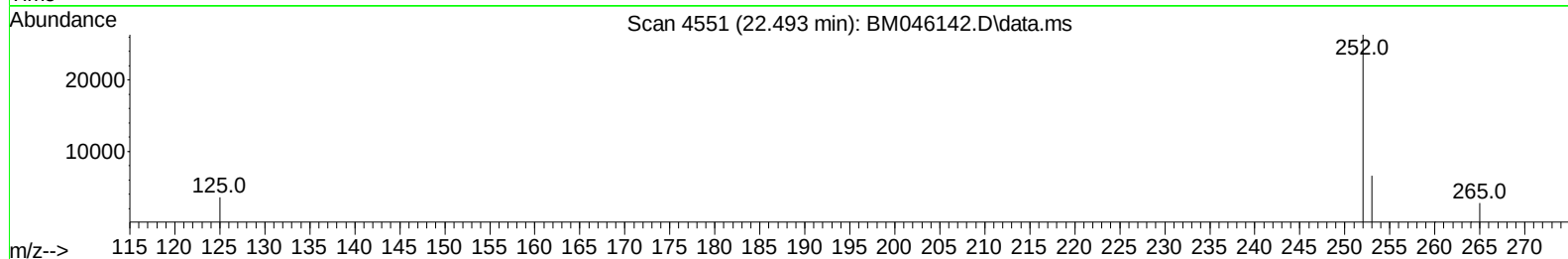
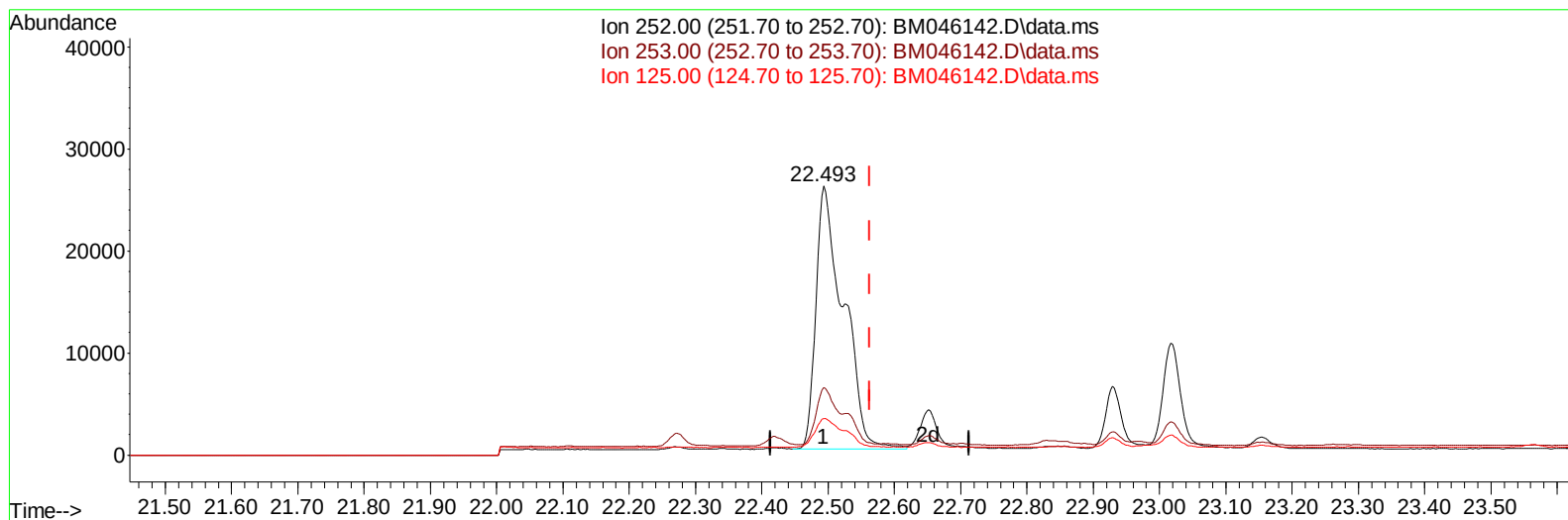
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Data File : BM046142.D
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Operator : MA/JU
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B20DL

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TIC: BM046142.D\data.ms

(25) Benzo(k)fluoranthene

22.493min (-0.070) 1.87 ng/u1

response 74358

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	25.08#
125.00	20.80	13.56#
0.00	0.00	0.00

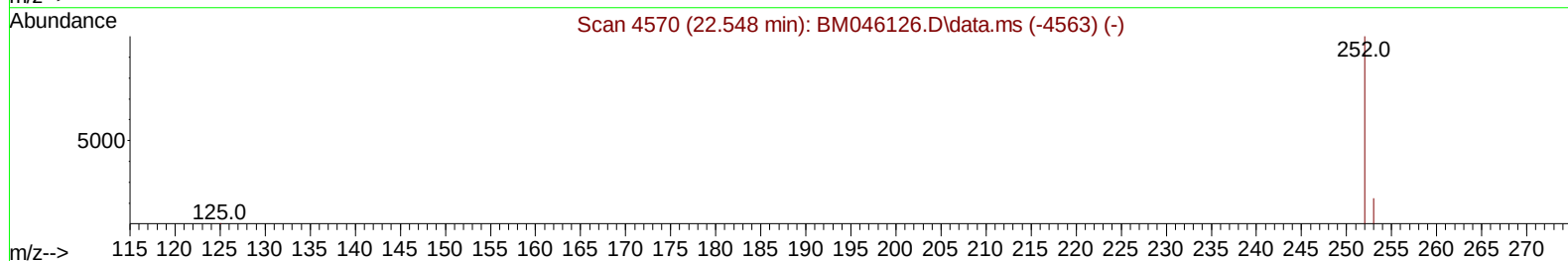
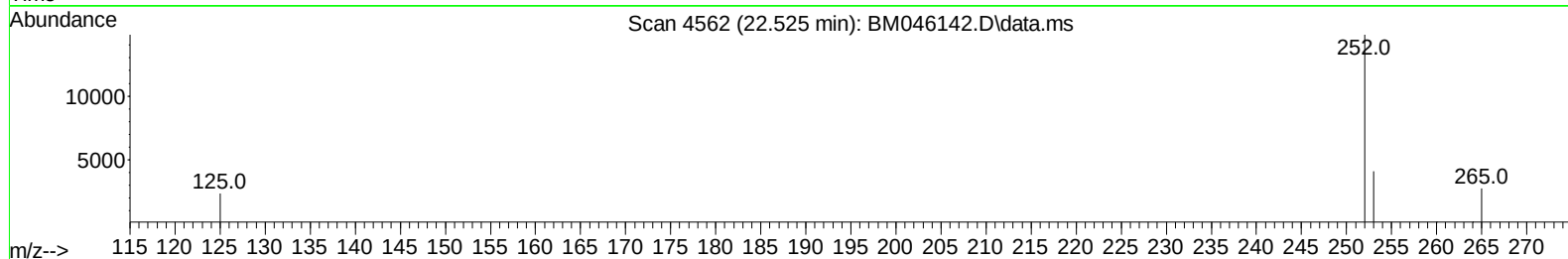
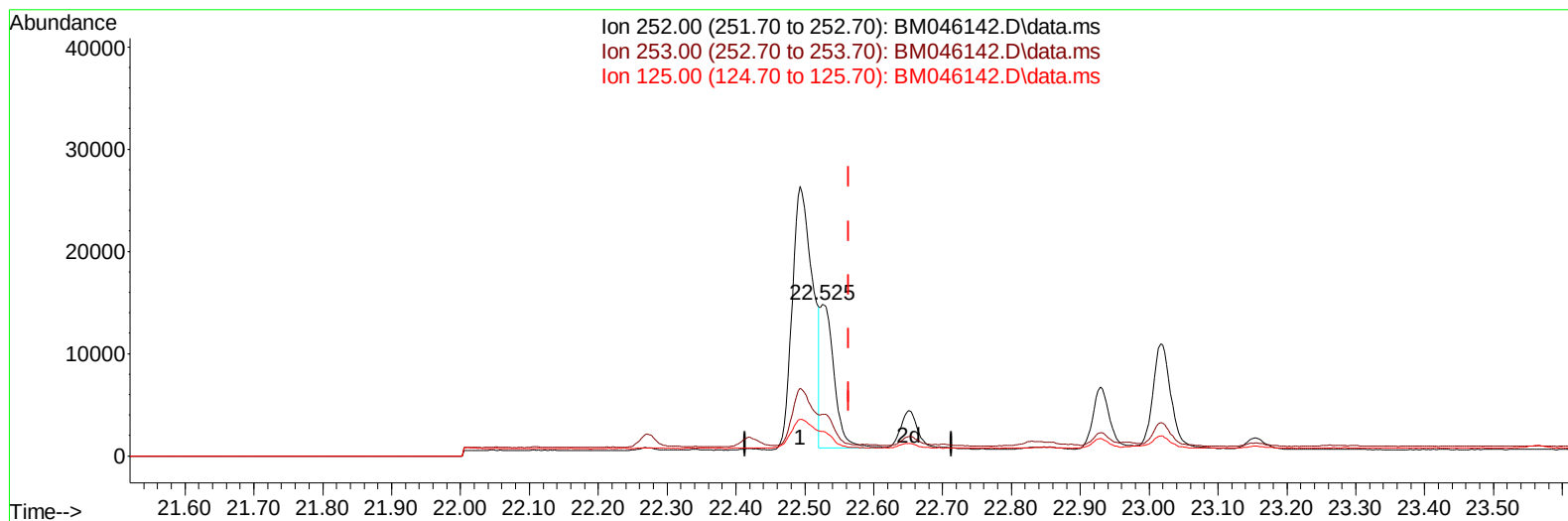
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046142.D
Acq On : 21 Jun 2024 03:18
Operator : MA/JU
Sample : P2710-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B20DL

Manual IntegrationsAPPROVED

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TIC: BM046142.D\data.ms

(25) Benzo(k)fluoranthene

22.525min (-0.038) 0.51 ng/ul m

response 20376

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	27.71
125.00	20.80	16.05#
0.00	0.00	0.00

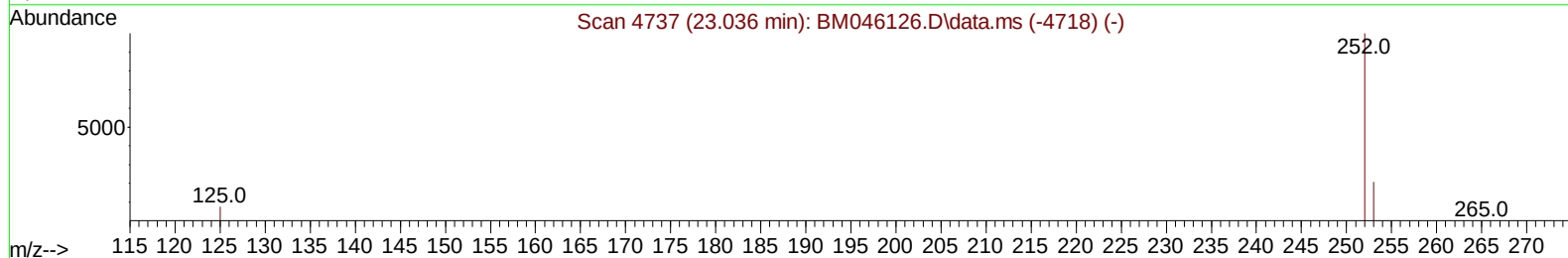
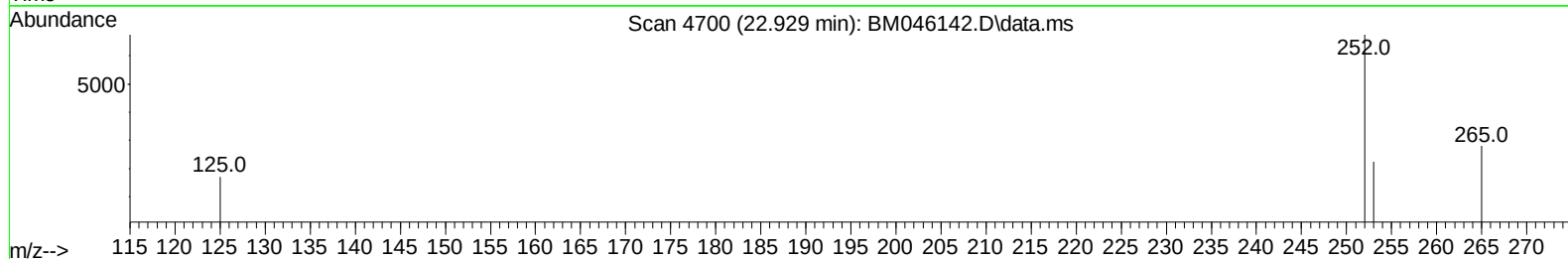
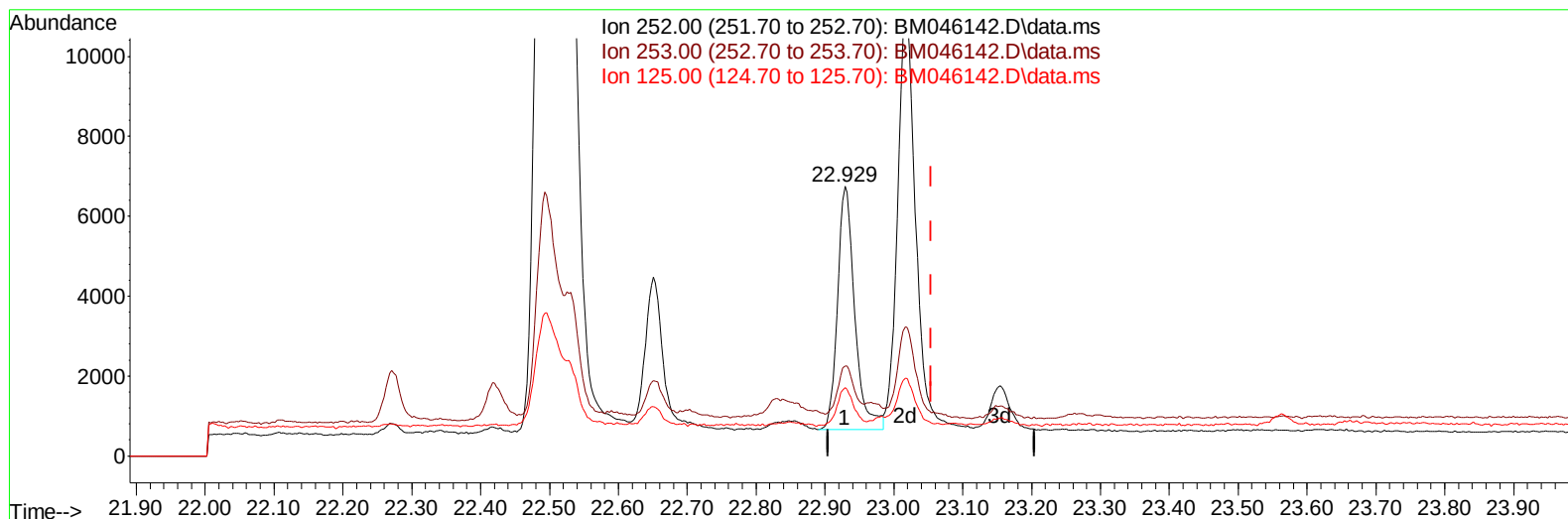
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Operator : MA/JU
Sample : P2710-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B20DL

Manual IntegrationsAPPROVED

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TIC: BM046142.D\data.ms

(26) Benzo(a)pyrene (C)

22.929min (-0.126) 0.34 ng/u1

response 10596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	33.32
125.00	26.50	25.31
0.00	0.00	0.00

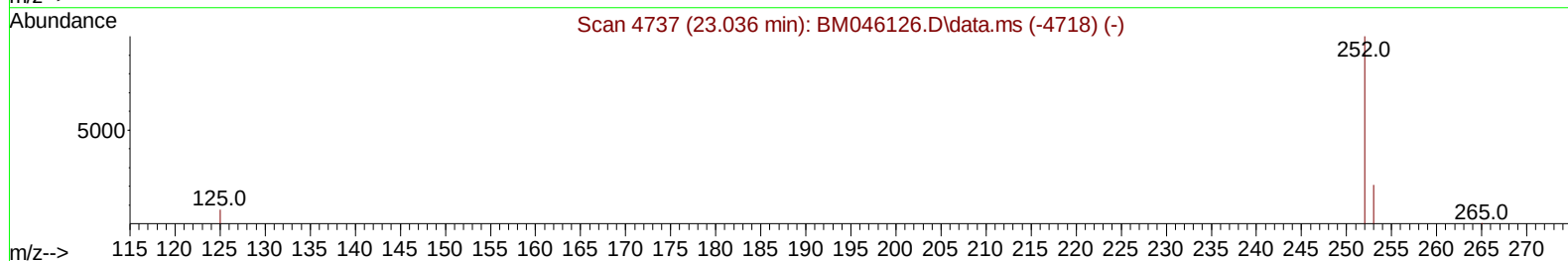
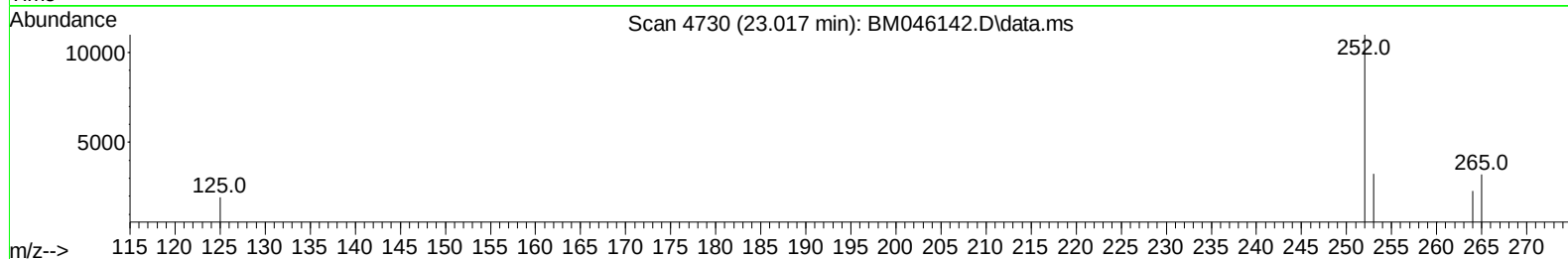
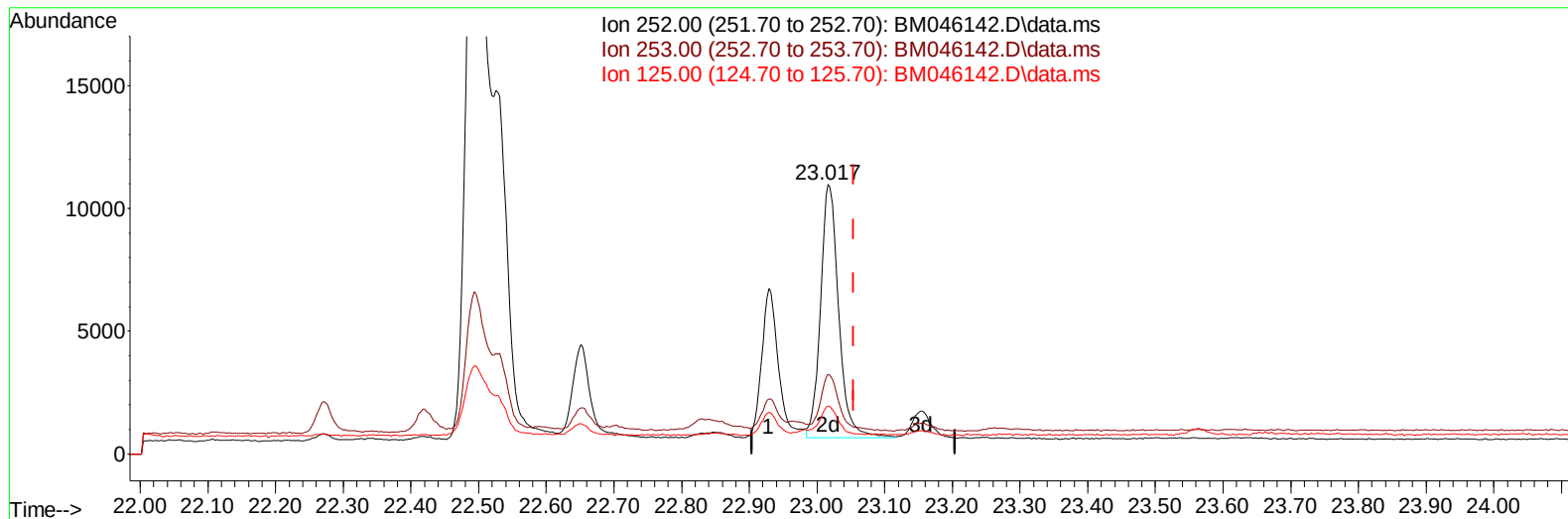
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046142.D
Acq On : 21 Jun 2024 03:18
Operator : MA/JU
Sample : P2710-01DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B20DL

Manual IntegrationsAPPROVED

Quant Time: Jun 21 03:58:28 2024
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TIC: BM046142.D\data.ms

(26) Benzo(a)pyrene (C)

23.017min (-0.038) 0.62 ng/ul m

response 19143

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	29.51#
125.00	26.50	17.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
 Data File : BM046142.D
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 Operator : MA/JU
 Sample : P2710-01DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B20DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	2891	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.226	136	7931	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.080	164	4477	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	9151	0.400	ng/ul	-0.04
17) Chrysene-d12	21.018	240	8095	0.400	ng/ul	-0.03
23) Perylene-d12	23.110	264	9279m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	2946	0.743	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.859	152	646	0.061	ng/ul	0.00
18) Fluoranthene-d10	18.852	212	1589	0.066	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	1064	0.048	ng/ul#	74
7) 2-Methylnaphthalene	11.931	142	343	0.028	ng/ul	93
8) 1-Methylnaphthalene	12.129	142	346	0.025	ng/ul	98
10) Acenaphthylene	13.798	152	2989	0.141	ng/ul	96
11) Acenaphthene	14.140	153	1385	0.090	ng/ul	95
12) Fluorene	15.139	166	1714	0.104	ng/ul#	96
15) Phenanthrene	16.861	178	42843	1.666	ng/ul	96
16) Anthracene	16.954	178	8016	0.419	ng/ul	96
19) Fluoranthene	18.880	202	91578	2.613	ng/ul	96
20) Pyrene	19.243	202	62962	1.661	ng/ul	96
21) Benzo(a)anthracene	21.000	228	37918	1.213	ng/ul	99
22) Chrysene	21.053	228	37968	0.951	ng/ul	99
24) Benzo(b)fluoranthene	22.493	252	53286m	1.594	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	20376m	0.513	ng/ul	
26) Benzo(a)pyrene	23.017	252	19143m	0.618	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.159	276	19456	0.384	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.162	278	6185	0.164	ng/ul#	90
29) Benzo(g,h,i)perylene	25.783	276	2746	0.063	ng/ul#	74

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

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