

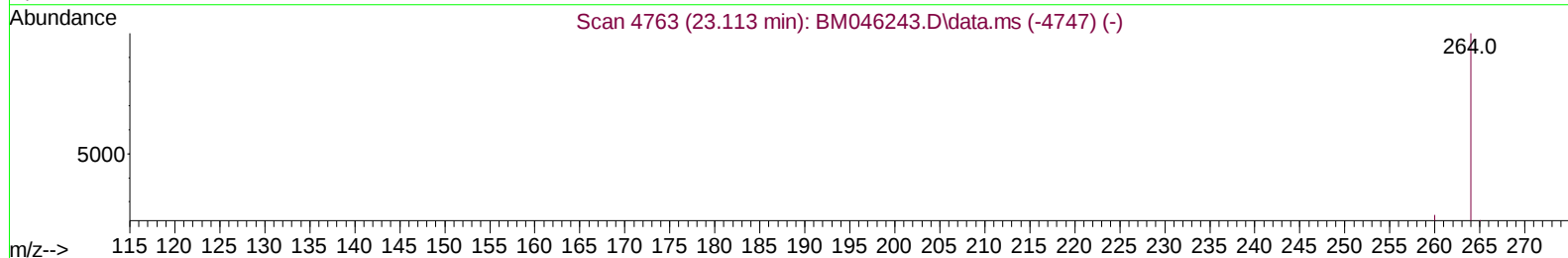
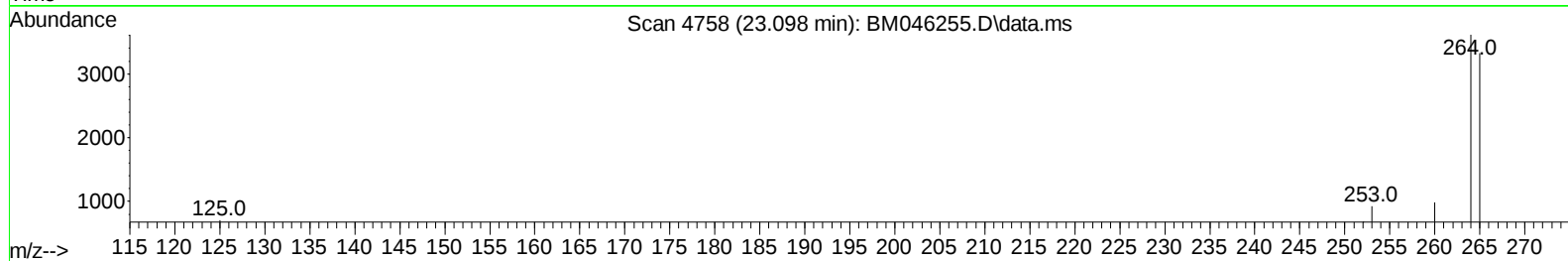
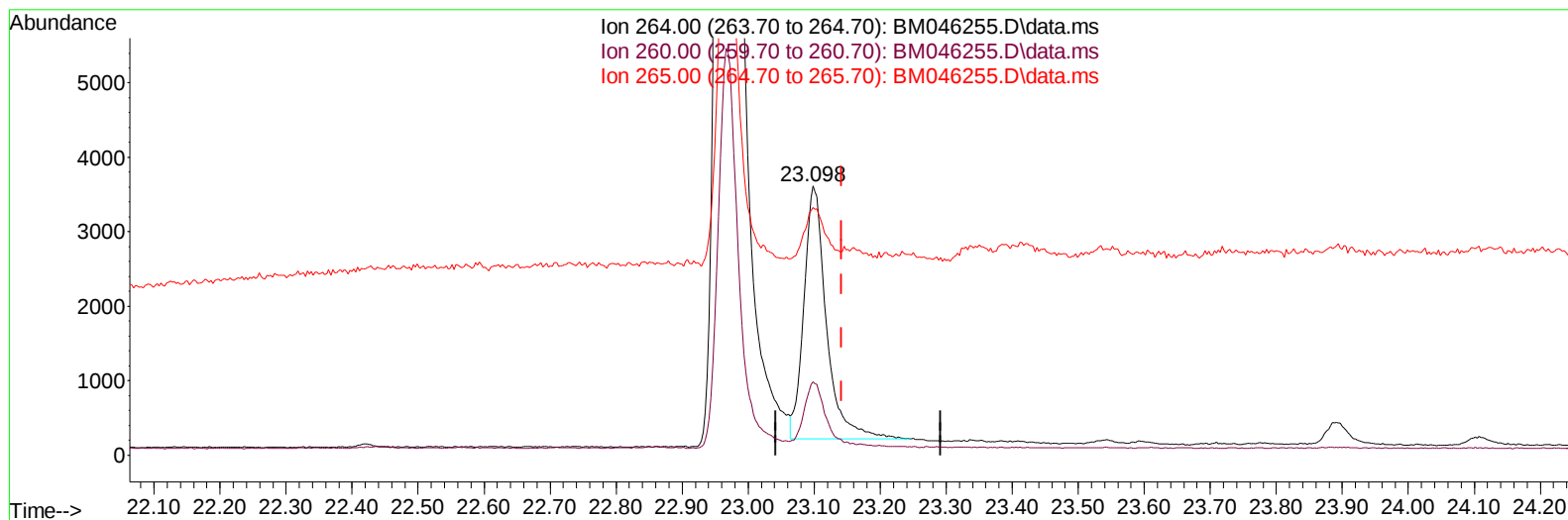
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046255.D
Acq On : 24 Jun 2024 16:17
Operator : MA/JU
Sample : P2776-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 17:25:03 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046255.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/u1

response 8055

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.32
265.00	110.60	92.00
0.00	0.00	0.00

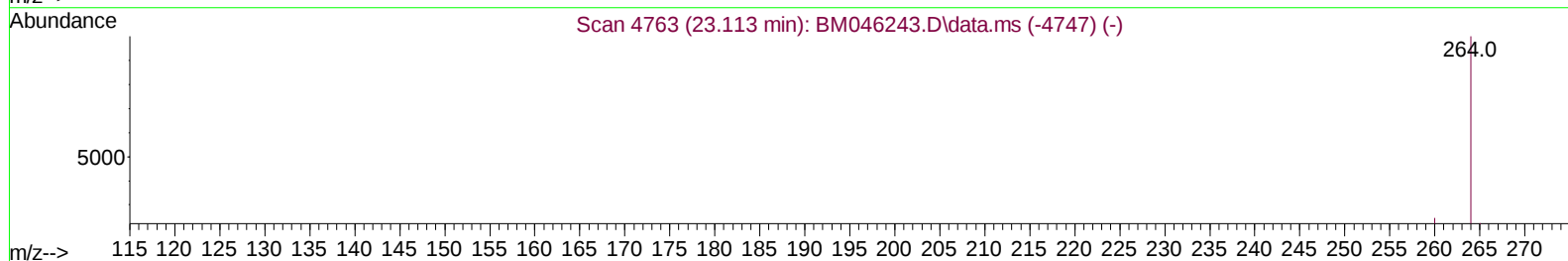
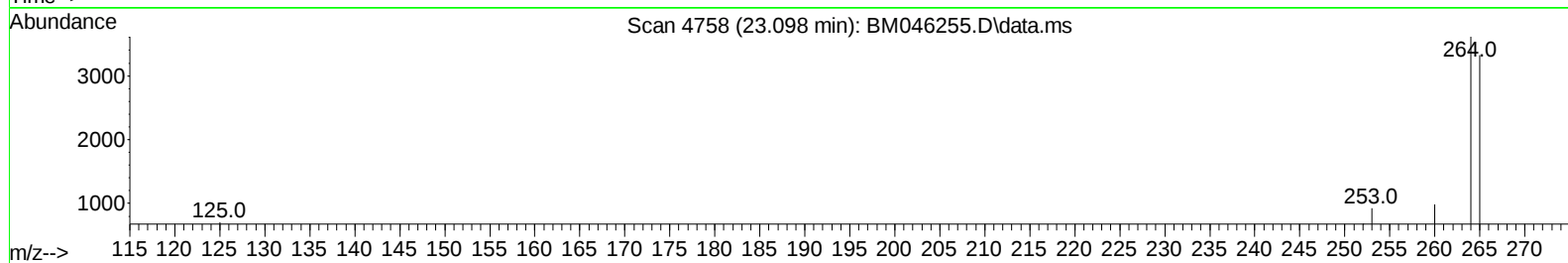
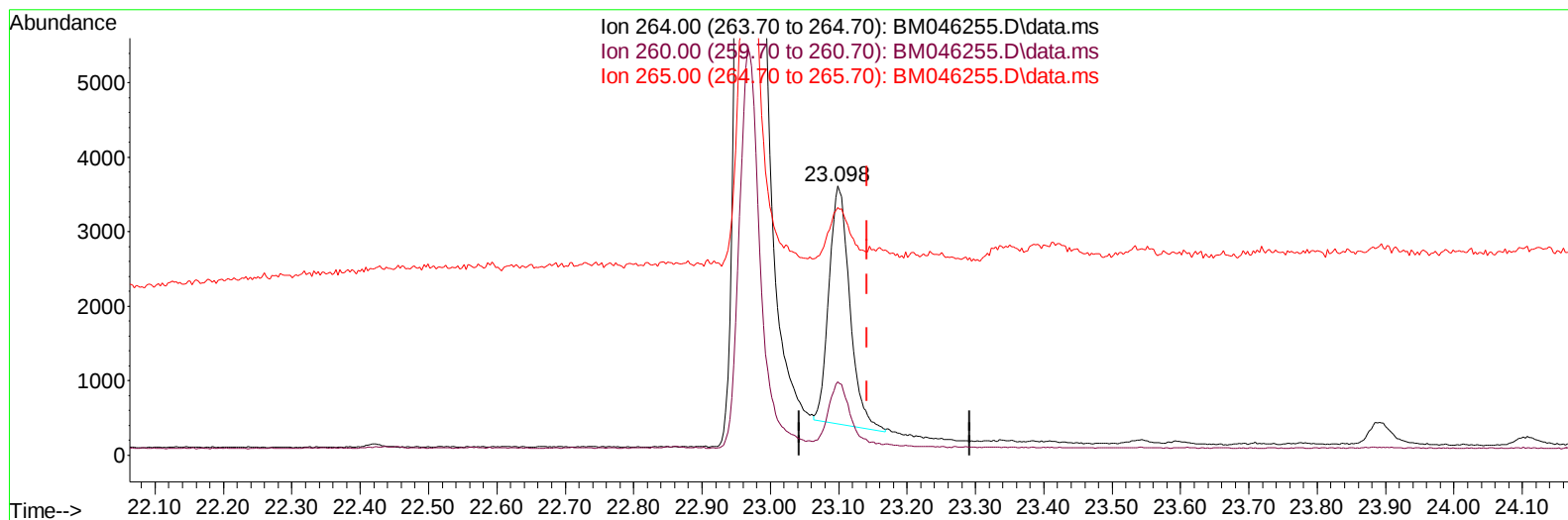
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TIC: BM046255.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 6755

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.32
265.00	110.60	92.00
0.00	0.00	0.00

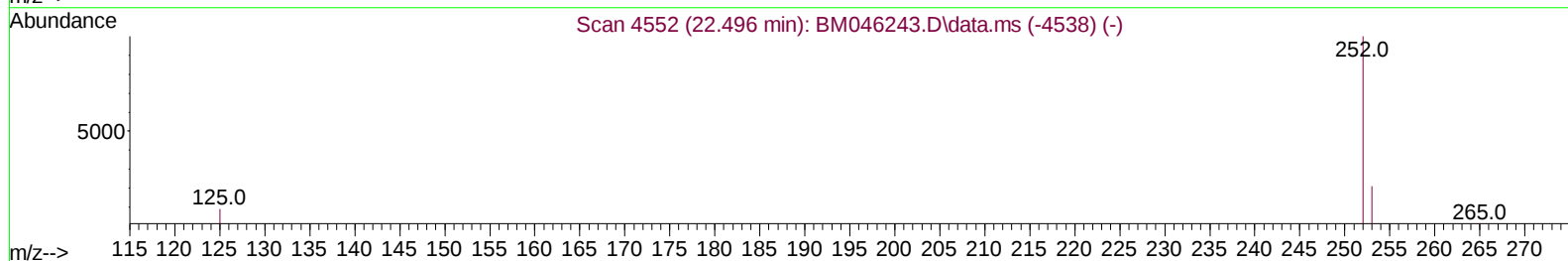
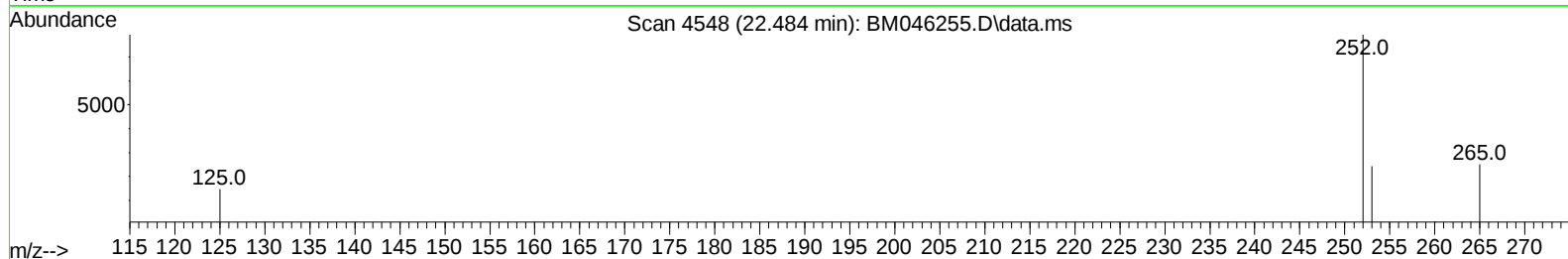
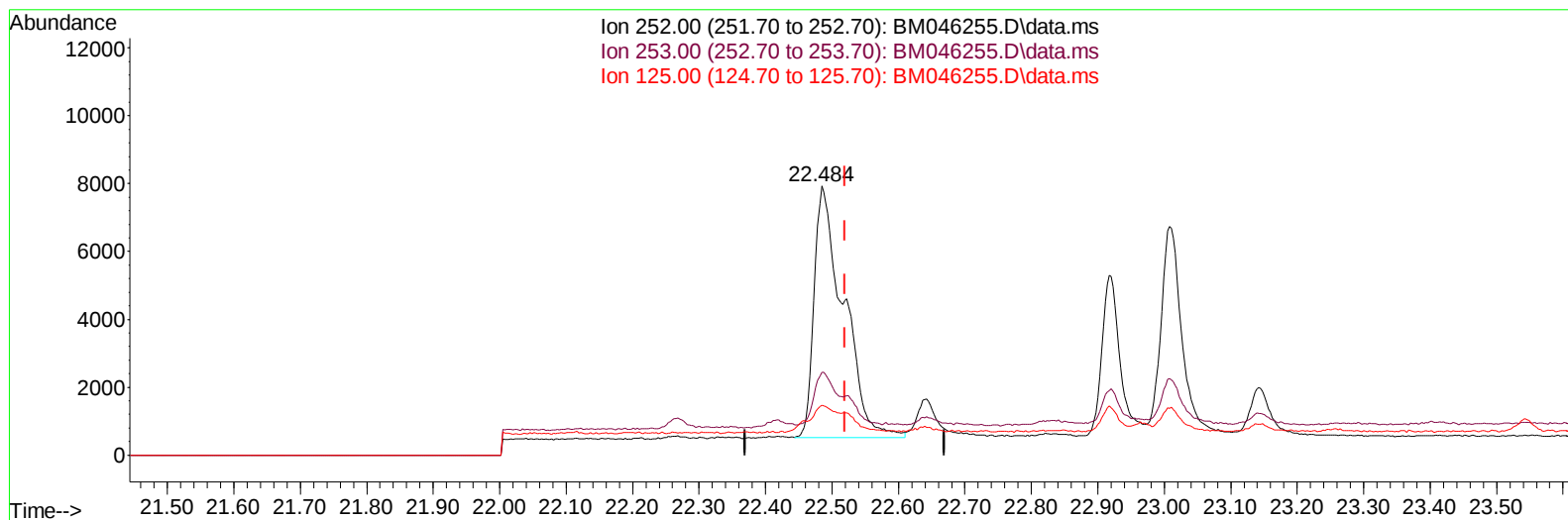
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Instrument :
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ClientSampleId :
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TIC: BM046255.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.035) 0.93 ng/u1

response 22670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.76
125.00	20.10	18.61
0.00	0.00	0.00

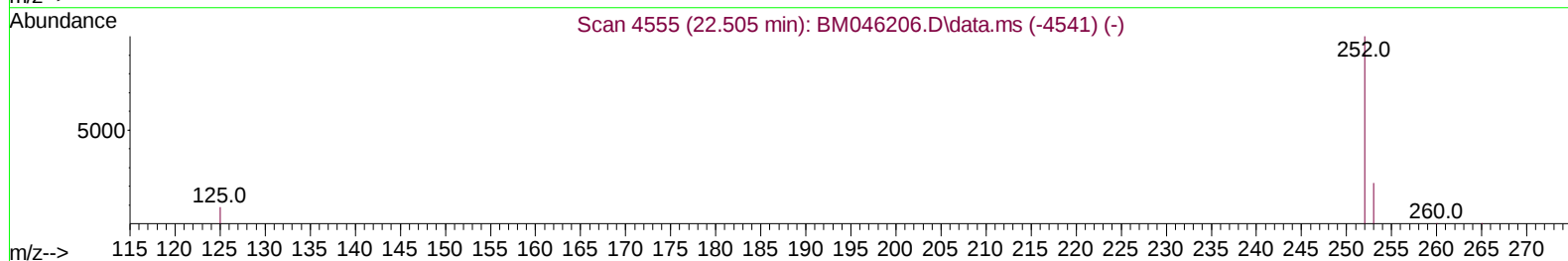
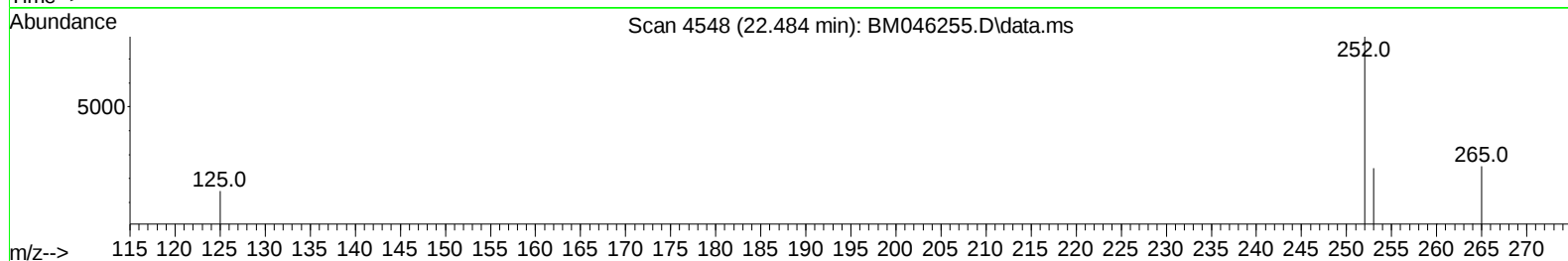
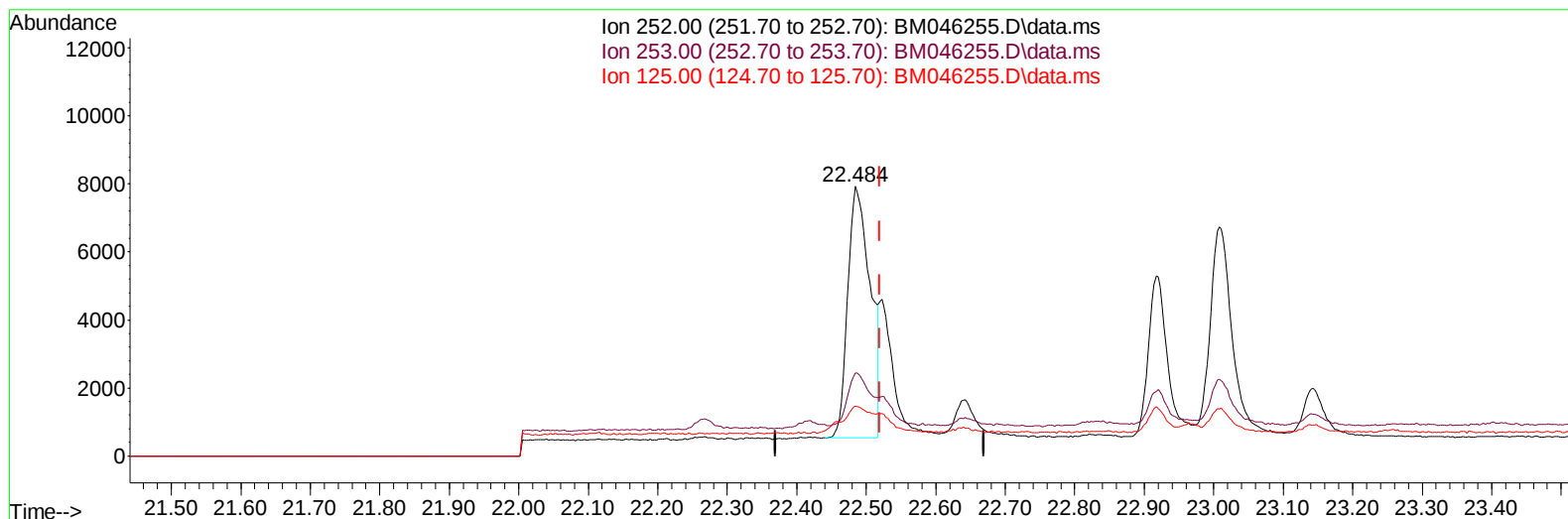
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Data File : BM046255.D
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Operator : MA/JU
Sample : P2776-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY6DL

Manual IntegrationsAPPROVED

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TIC: BM046255.D\data.ms

(24) Benzo(b)fluoranthene

22.484min (-0.035) 0.68 ng/u1 m

response 16592

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	30.76
125.00	20.10	18.61
0.00	0.00	0.00

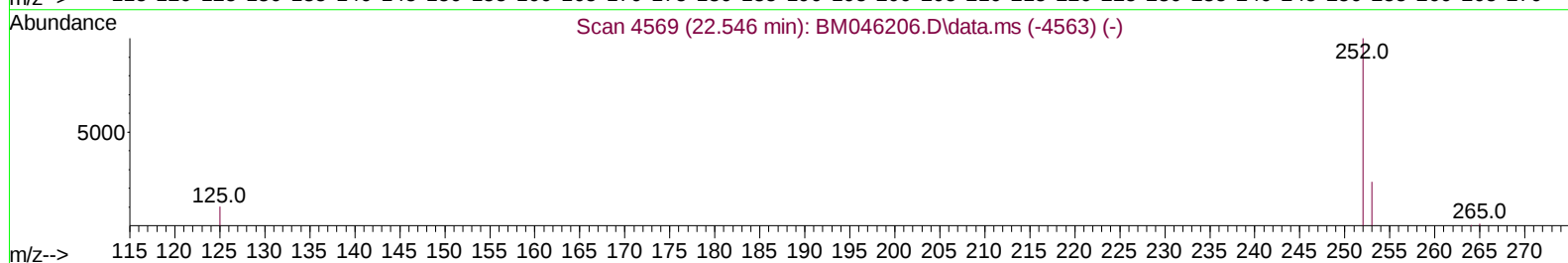
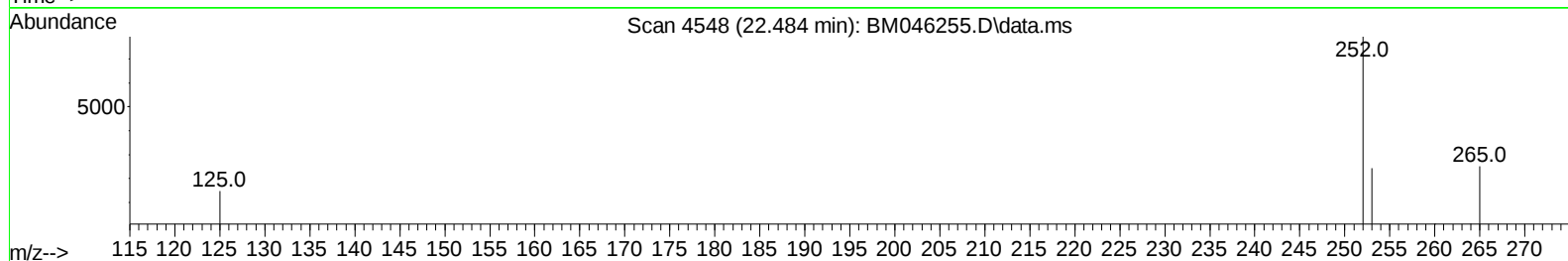
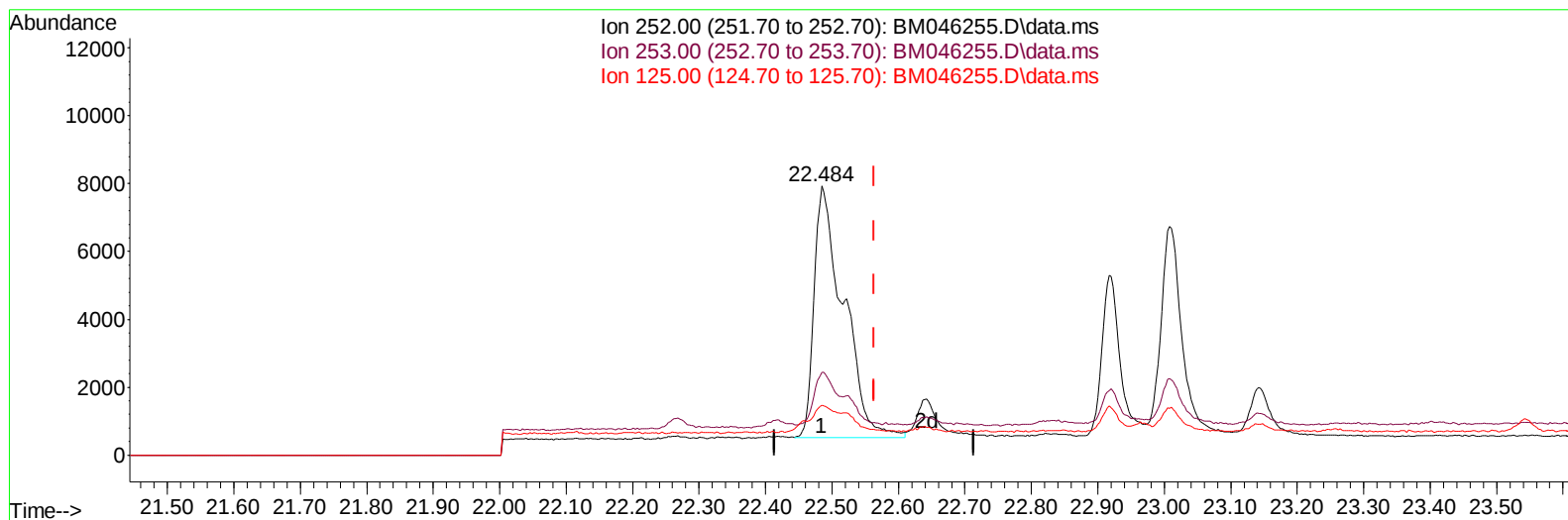
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Acq On : 24 Jun 2024 16:17
Operator : MA/JU
Sample : P2776-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY6DL

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Supervised By :mohammad ahmed 06/27/2024



TIC: BM046255.D\data.ms

(25) Benzo(k)fluoranthene

22.484min (-0.079) 0.78 ng/u1

response 22670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	30.76
125.00	20.80	18.61
0.00	0.00	0.00

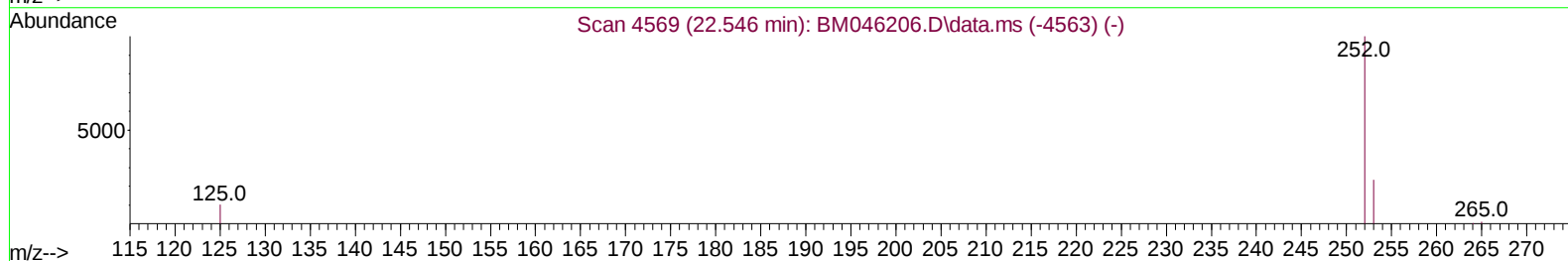
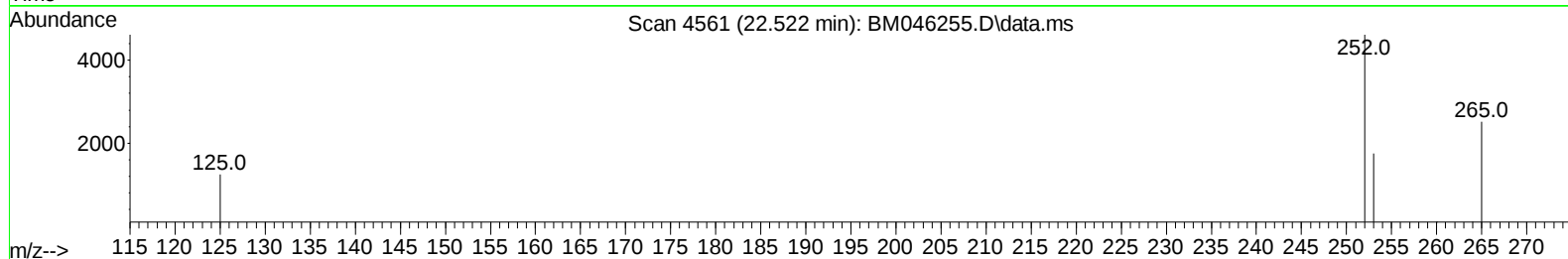
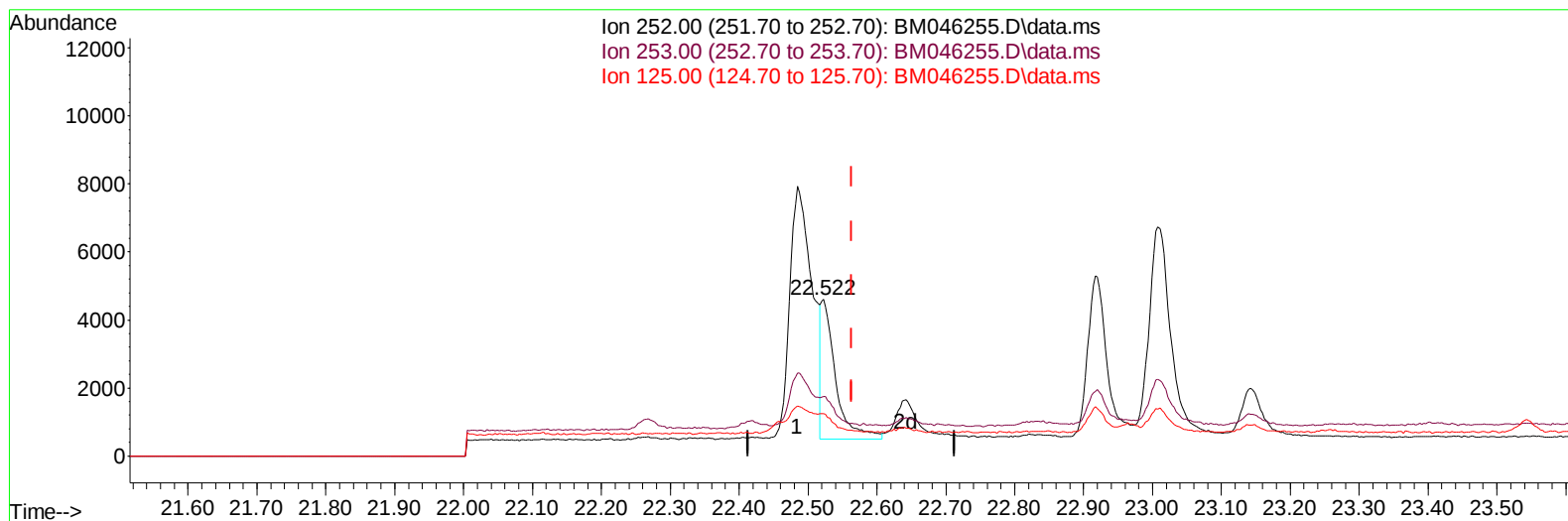
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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Sample : P2776-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY6DL

Manual IntegrationsAPPROVED

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TIC: BM046255.D\data.ms

(25) Benzo(k)fluoranthene

22.522min (-0.041) 0.21 ng/u1 m

response 6012

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	37.88
125.00	20.80	26.94#
0.00	0.00	0.00

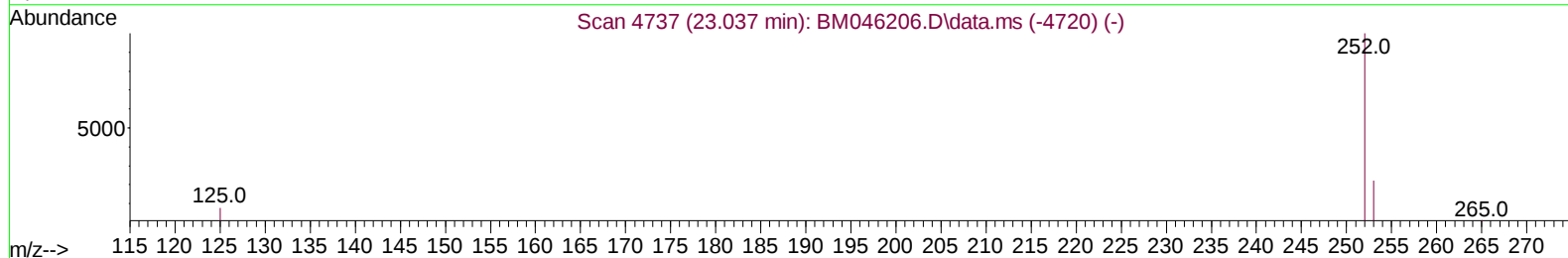
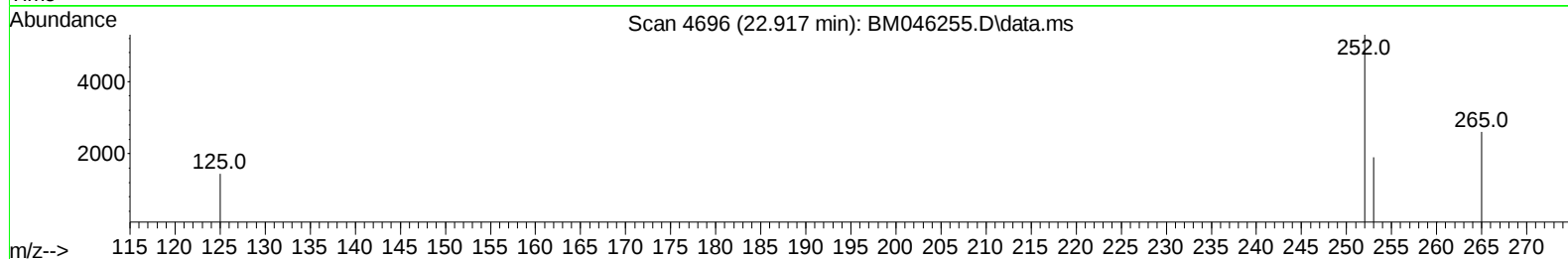
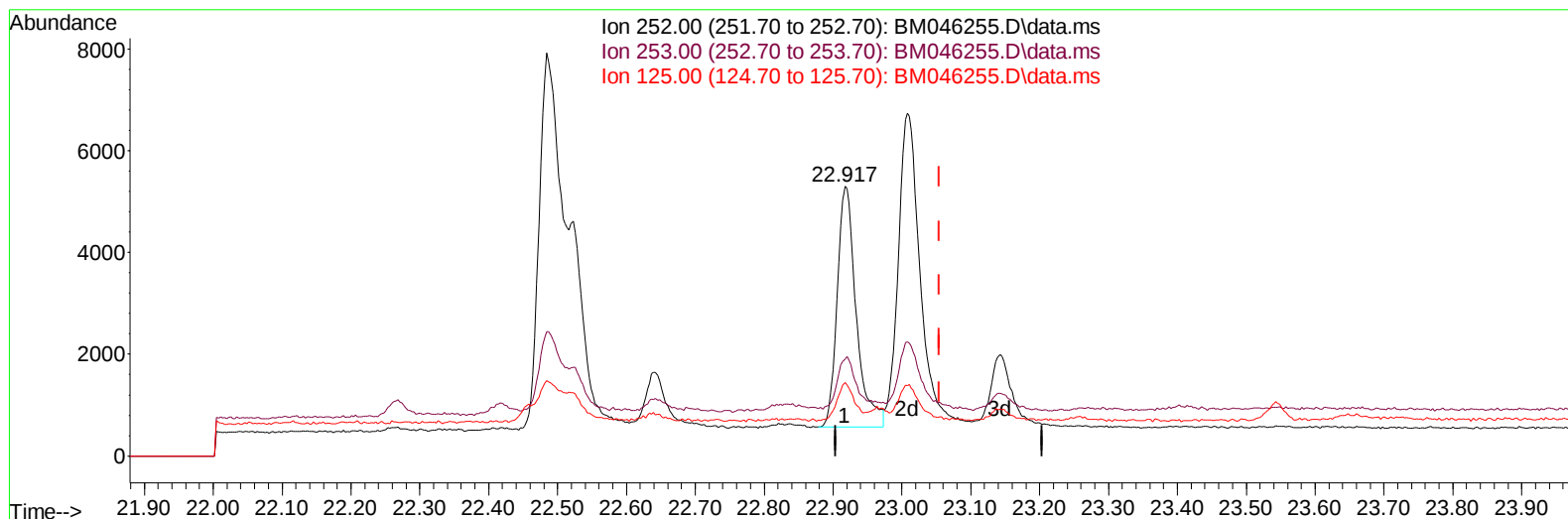
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046255.D\data.ms

(26) Benzo(a)pyrene (C)

22.917min (-0.137) 0.41 ng/u1

response 9137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	35.99
125.00	26.50	27.27
0.00	0.00	0.00

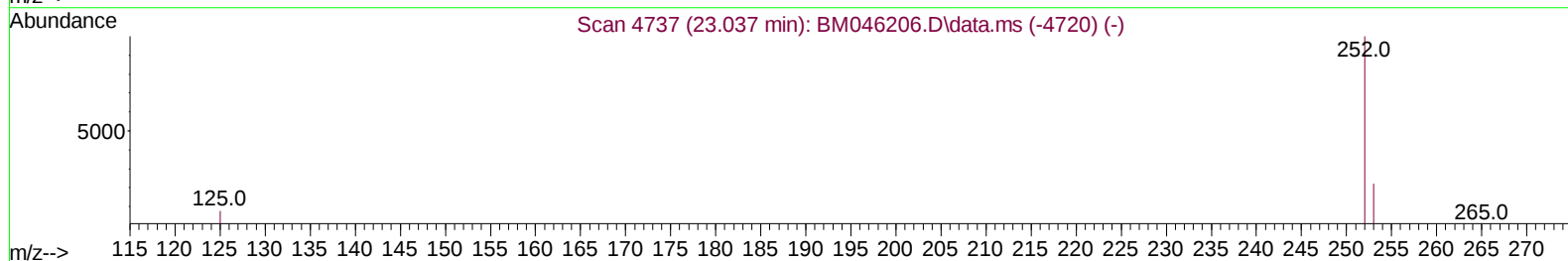
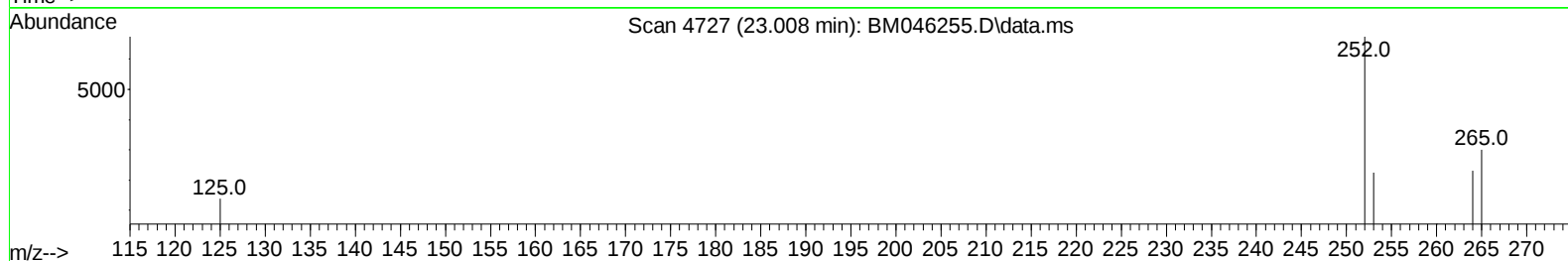
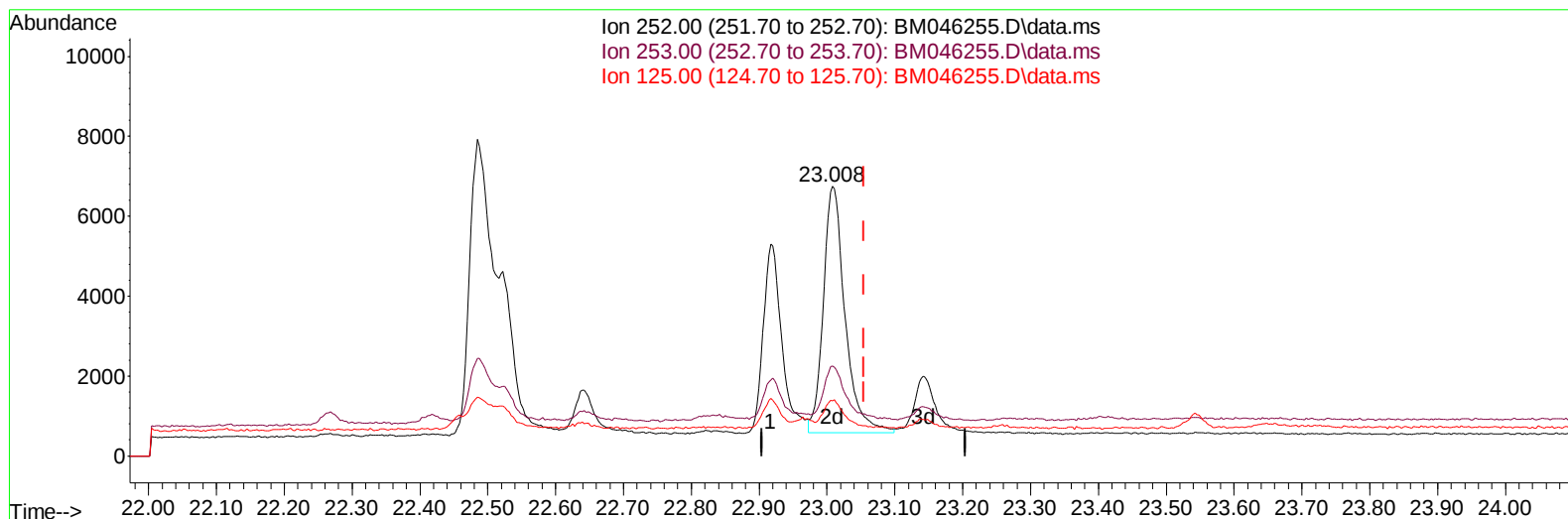
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046255.D
Acq On : 24 Jun 2024 16:17
Operator : MA/JU
Sample : P2776-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CY6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 17:25:03 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
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Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046255.D\data.ms

(26) Benzo(a)pyrene (C)

23.008min (-0.047) 0.61 ng/u1 m

response 13680

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.10	33.30
125.00	26.50	20.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046255.D
 Acq On : 24 Jun 2024 16:17
 Operator : MA/JU
 Sample : P2776-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CY6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.417	152		2029	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.226	136		5761	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.071	164		3438	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.819	188		6499	0.400	ng/ul	-0.04
17) Chrysene-d12	21.015	240		5507	0.400	ng/ul	-0.03
23) Perylene-d12	23.098	264		6755m	0.400	ng/ul	-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.029	96		1772	0.637	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.859	152		380	0.049	ng/ul	0.00
18) Fluoranthene-d10	18.848	212		822	0.050	ng/ul	-0.04
Target Compounds							
						Qvalue	
5) Naphthalene	10.275	128		441	0.027	ng/ul#	27
10) Acenaphthylene	13.793	152		985	0.060	ng/ul#	68
11) Acenaphthene	14.131	153		430	0.037	ng/ul#	88
12) Fluorene	15.135	166		474	0.038	ng/ul#	93
15) Phenanthrene	16.857	178		9087	0.498	ng/ul	100
16) Anthracene	16.950	178		2047	0.151	ng/ul#	86
19) Fluoranthene	18.875	202		20856	0.875	ng/ul	97
20) Pyrene	19.233	202		23926	0.928	ng/ul	99
21) Benzo(a)anthracene	21.000	228		9246	0.435	ng/ul	94
22) Chrysene	21.050	228		9837	0.362	ng/ul	98
24) Benzo(b)fluoranthene	22.484	252		16592m	0.682	ng/ul	
25) Benzo(k)fluoranthene	22.522	252		6012m	0.208	ng/ul	
26) Benzo(a)pyrene	23.008	252		13680m	0.607	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.152	276		9009	0.244	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.149	278		1808	0.066	ng/ul#	53
29) Benzo(g,h,i)perylene	25.773	276		2705	0.085	ng/ul#	73

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

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