

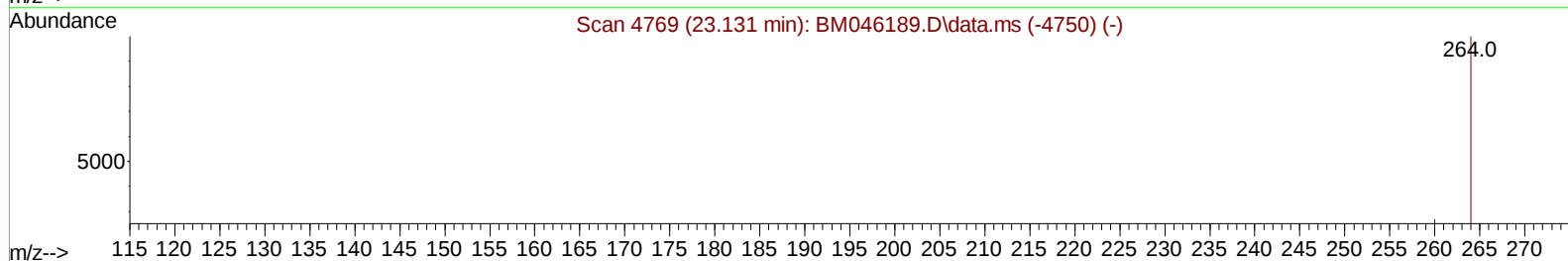
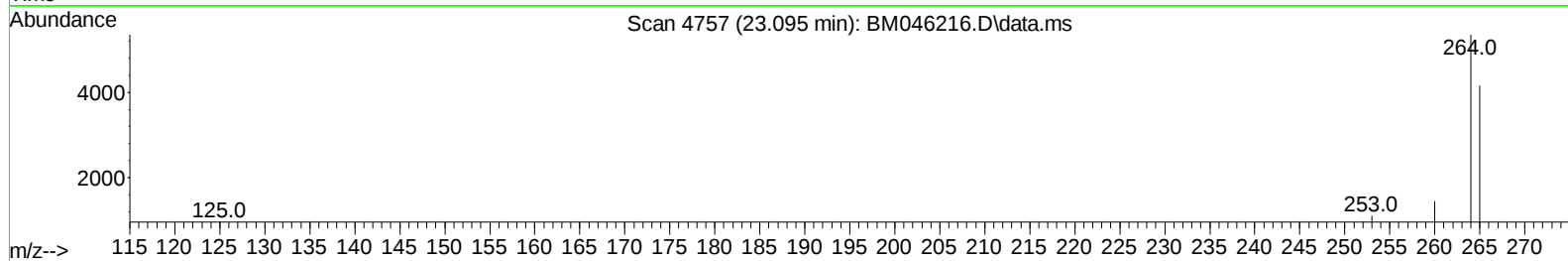
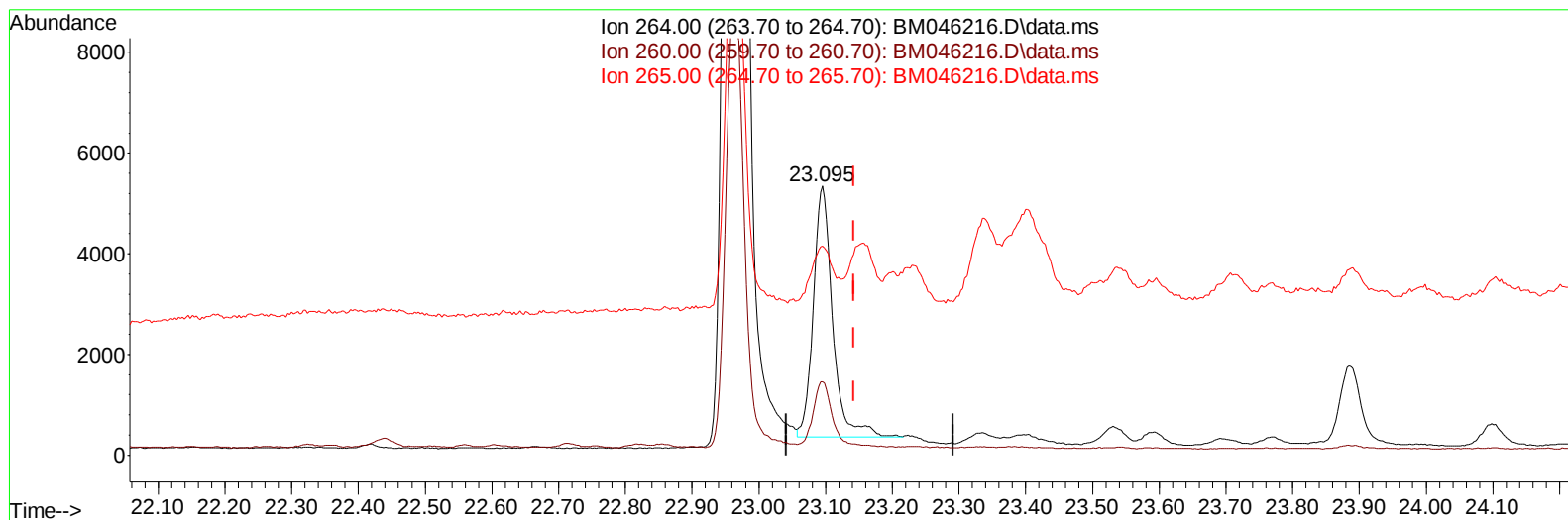
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046216.D
Acq On : 23 Jun 2024 02:53
Operator : MA/JU
Sample : P2775-13DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:33:41 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046216.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/u1

response 10041

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.19
265.00	110.60	77.81#
0.00	0.00	0.00

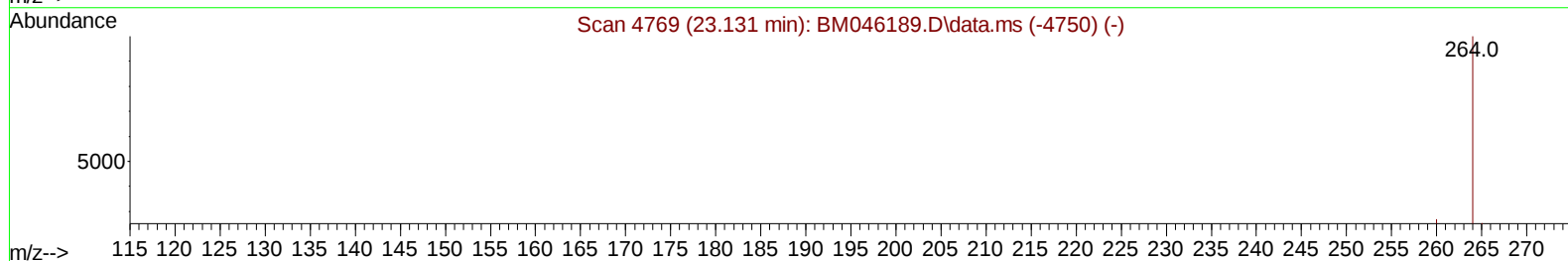
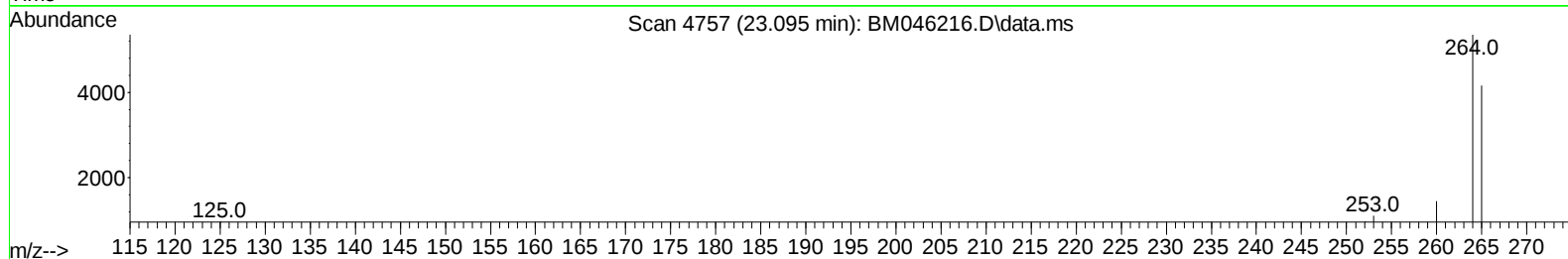
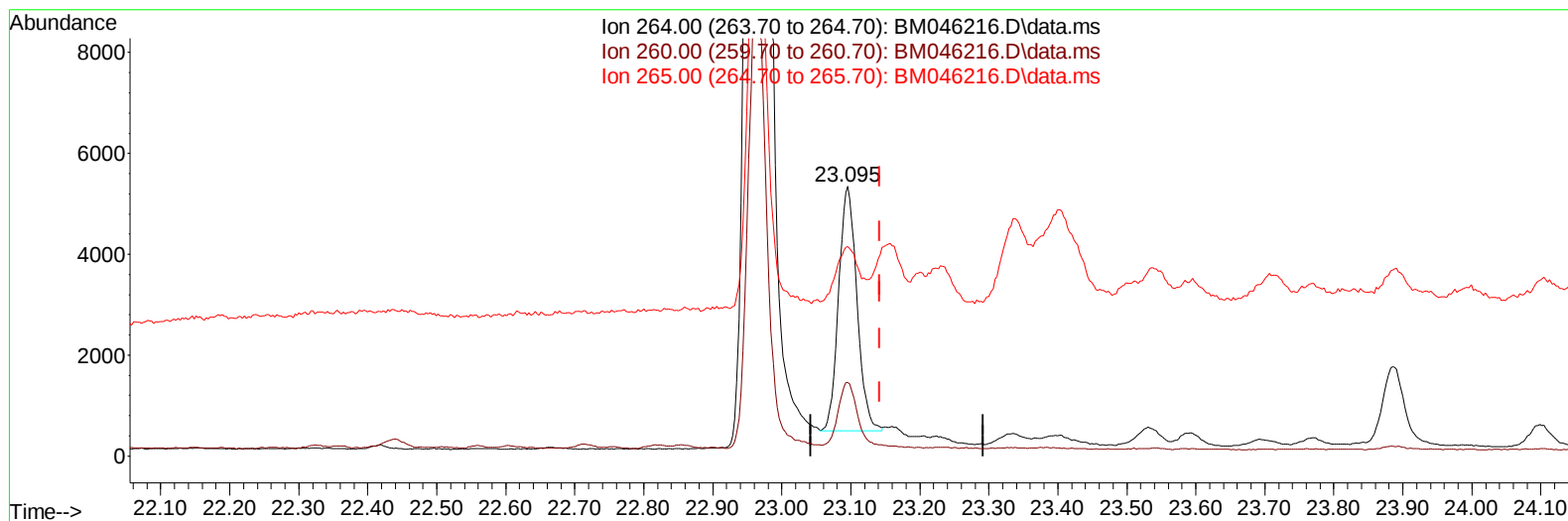
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046216.D
Acq On : 23 Jun 2024 02:53
Operator : MA/JU
Sample : P2775-13DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95DL

Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046216.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/ul m

response 8921

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.19
265.00	110.60	77.81#
0.00	0.00	0.00

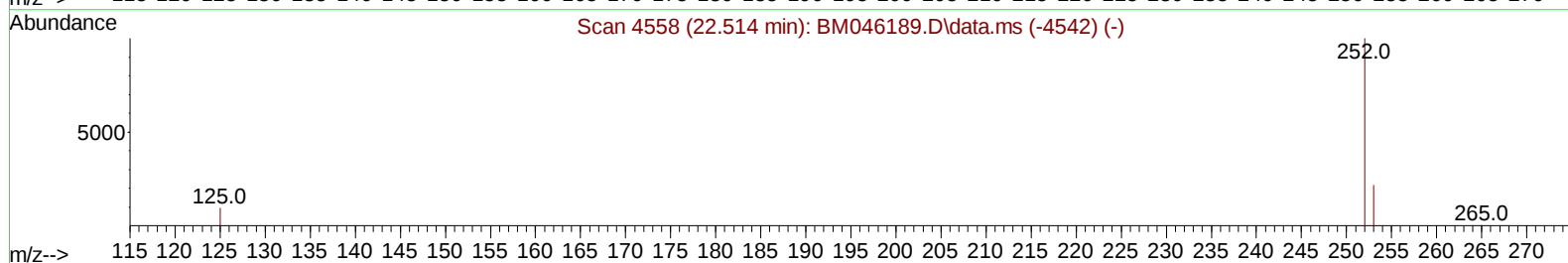
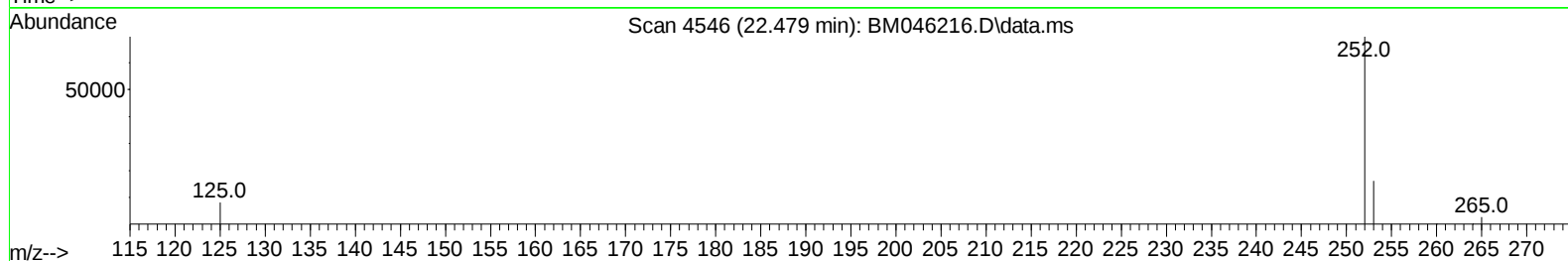
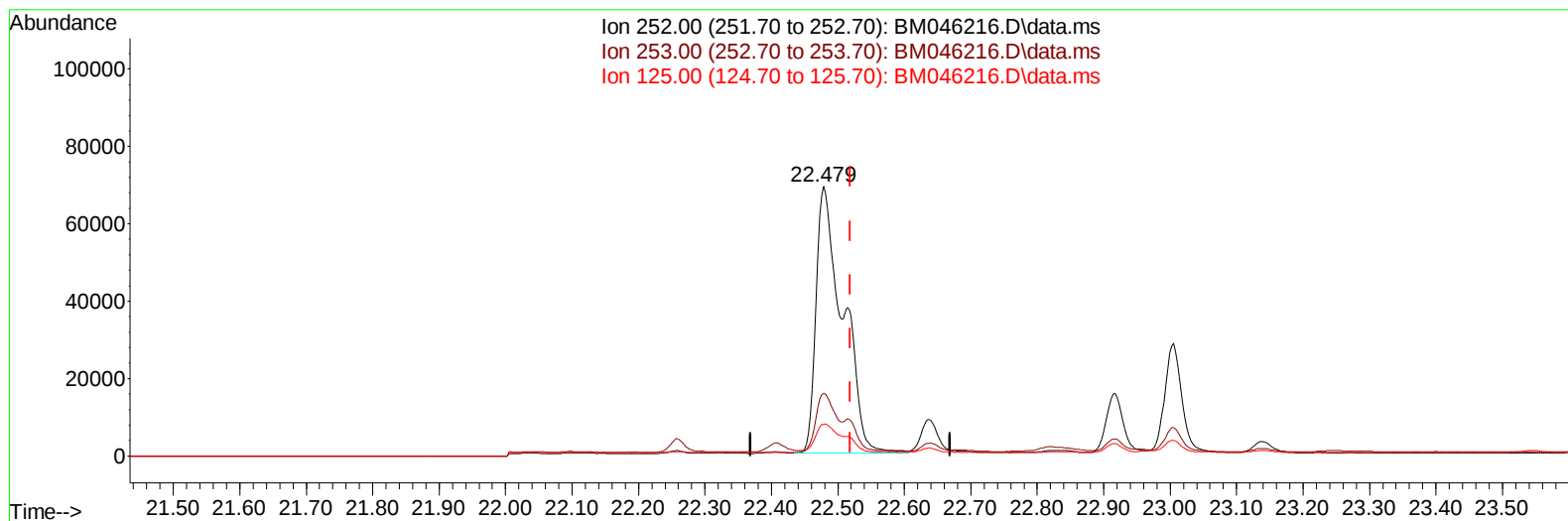
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046216.D
Acq On : 23 Jun 2024 02:53
Operator : MA/JU
Sample : P2775-13DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95DL

Manual IntegrationsAPPROVED

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TIC: BM046216.D\data.ms

(24) Benzo(b)fluoranthene

22.479min (-0.041) 6.02 ng/u1

response 193482

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	23.34
125.00	20.10	11.78
0.00	0.00	0.00

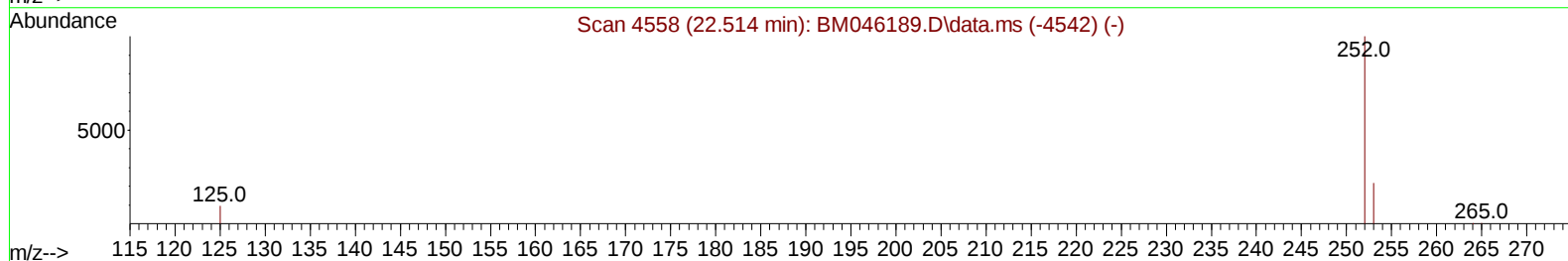
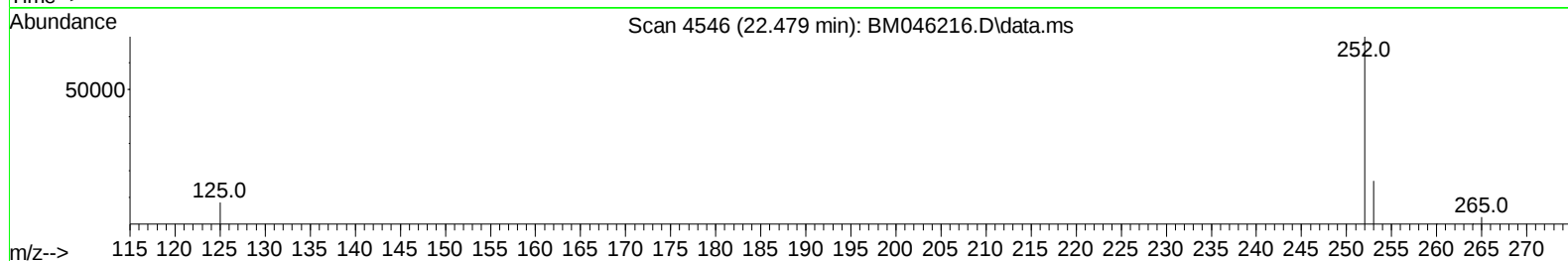
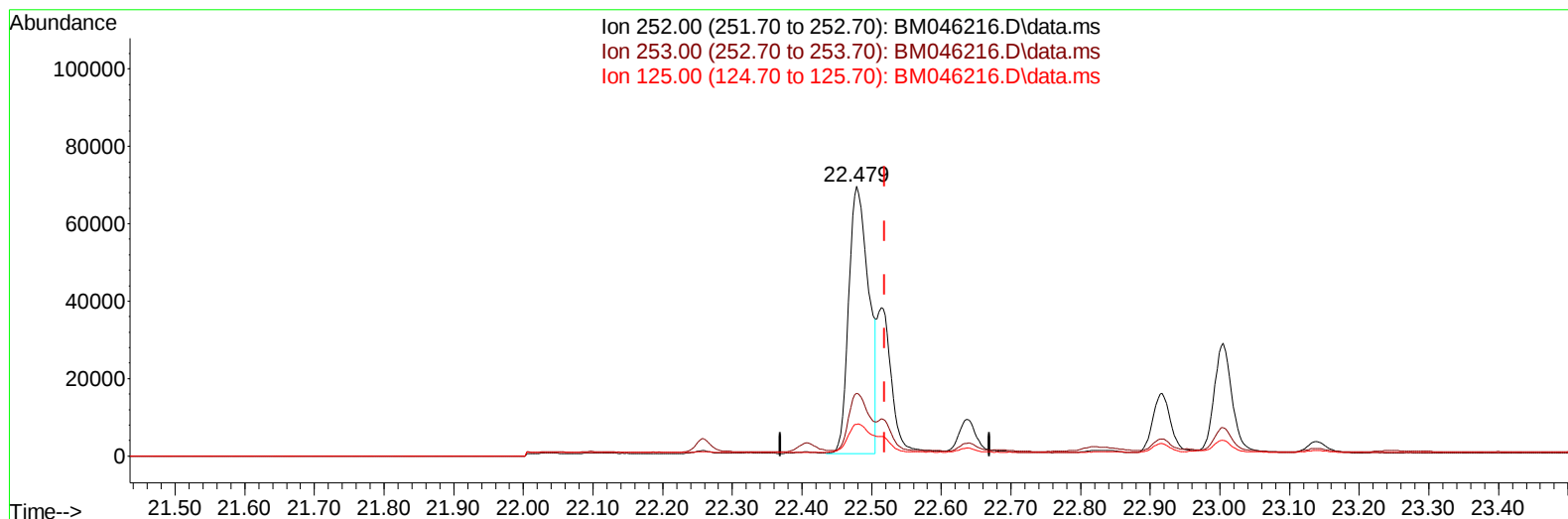
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046216.D
Acq On : 23 Jun 2024 02:53
Operator : MA/JU
Sample : P2775-13DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:33:41 2024
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TIC: BM046216.D\data.ms

(24) Benzo(b)fluoranthene

22.479min (-0.041) 4.31 ng/u1 m

response 138568

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	23.34
125.00	20.10	11.78
0.00	0.00	0.00

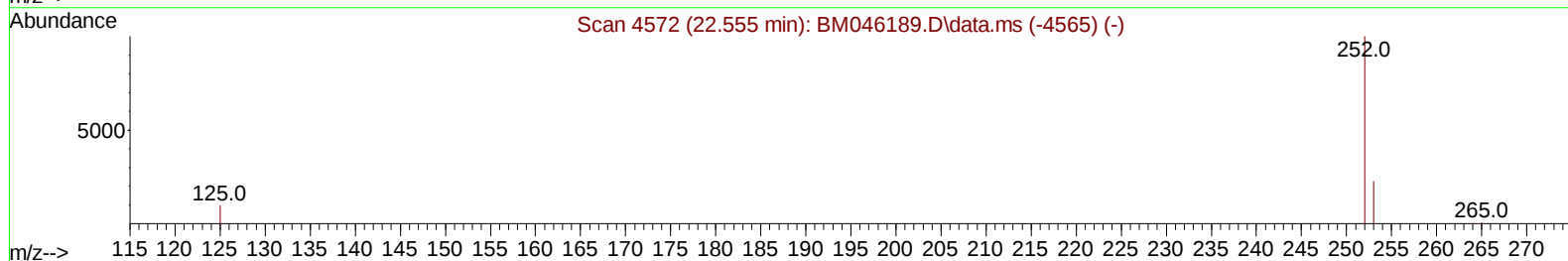
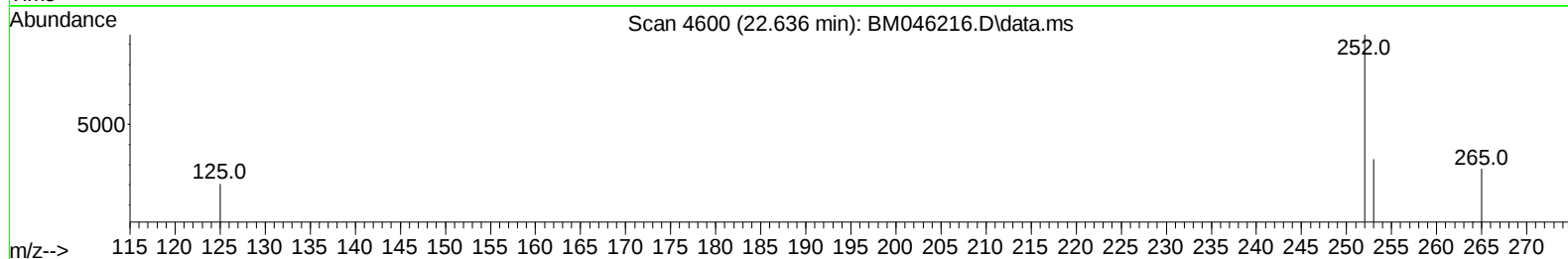
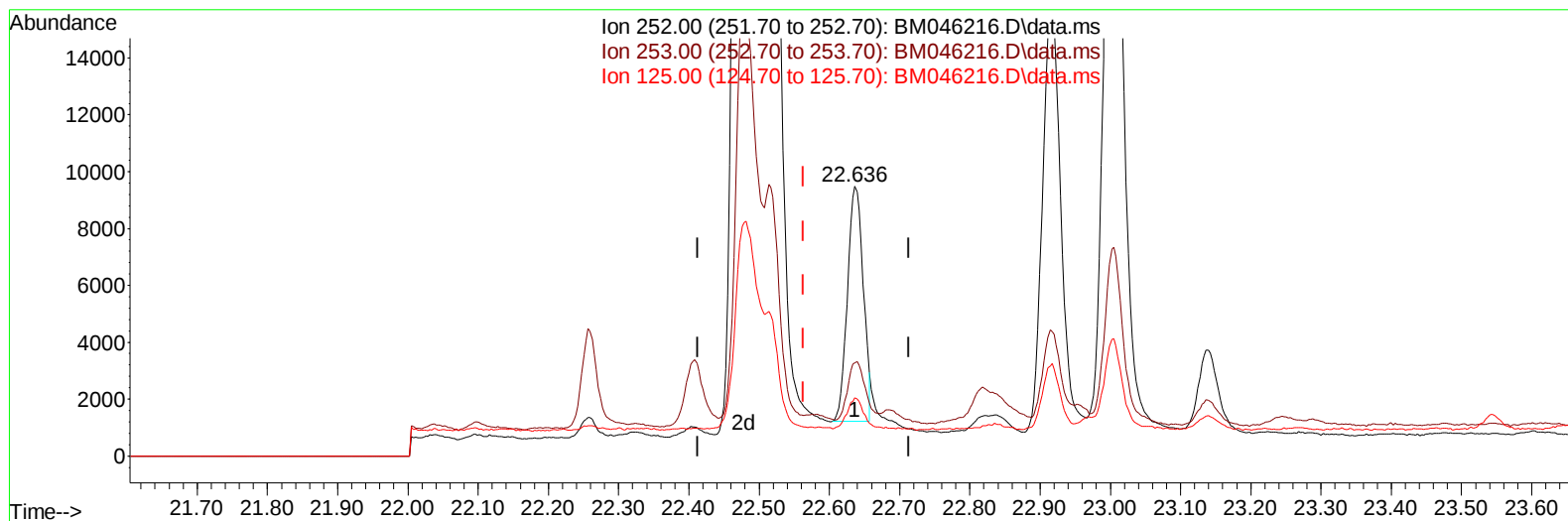
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046216.D
Acq On : 23 Jun 2024 02:53
Operator : MA/JU
Sample : P2775-13DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 03:33:41 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 : Sun Jun 23 01:31:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BM046216.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (+ 0.073) 0.34 ng/u1

response 12976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	34.66
125.00	20.80	21.54
0.00	0.00	0.00

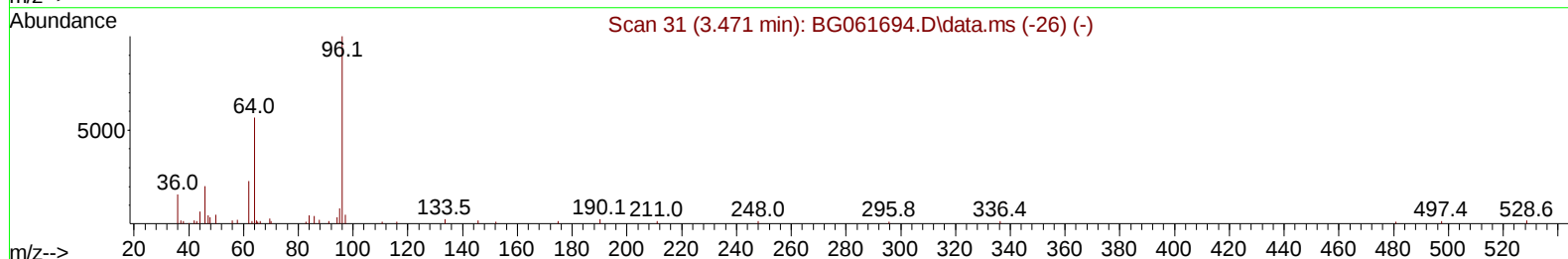
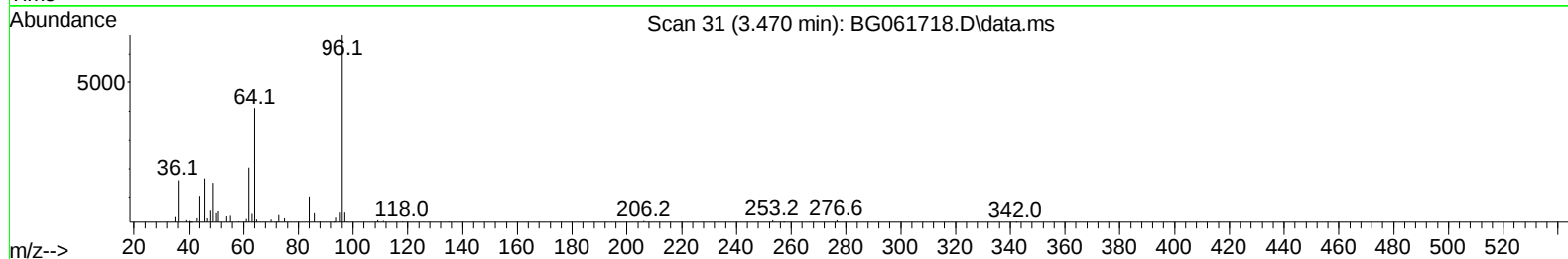
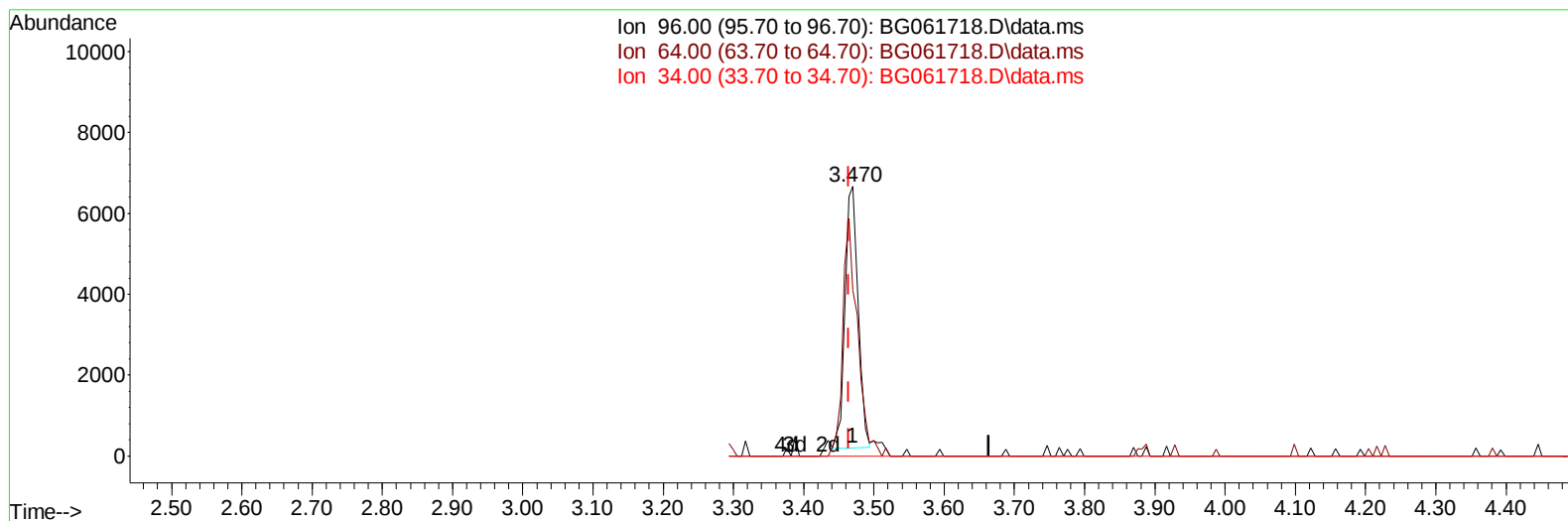
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061718.D
Acq On : 26 Jun 2024 1:26
Operator : MA/JU
Sample : P2873-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 26 02:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration



TIC: BG061718.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.470min (+ 0.006) 5.03 ng/uL

response 8328

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	61.45
34.00	0.00	0.00
0.00	0.00	0.00

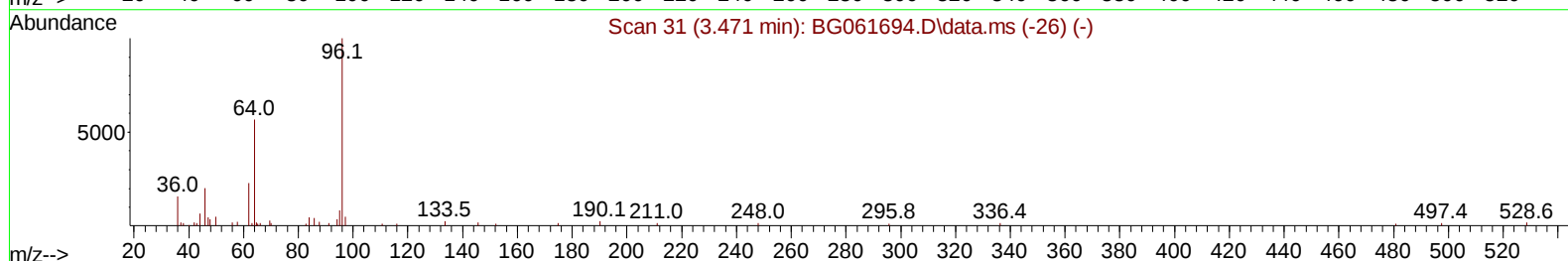
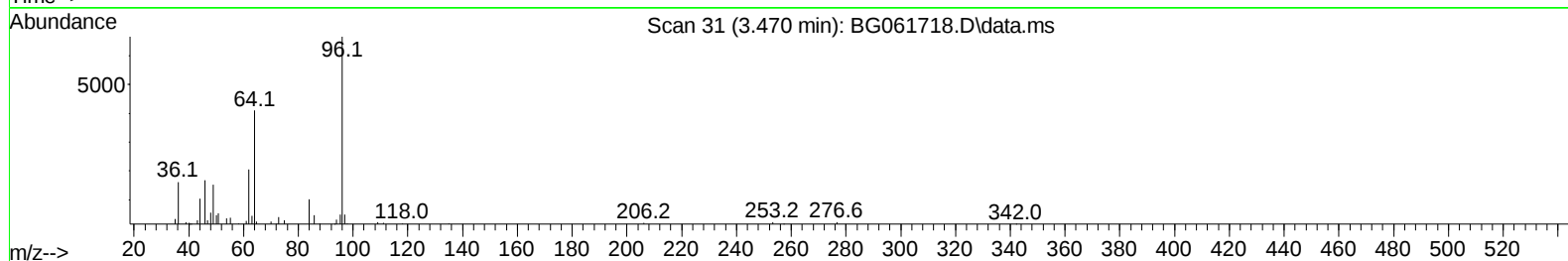
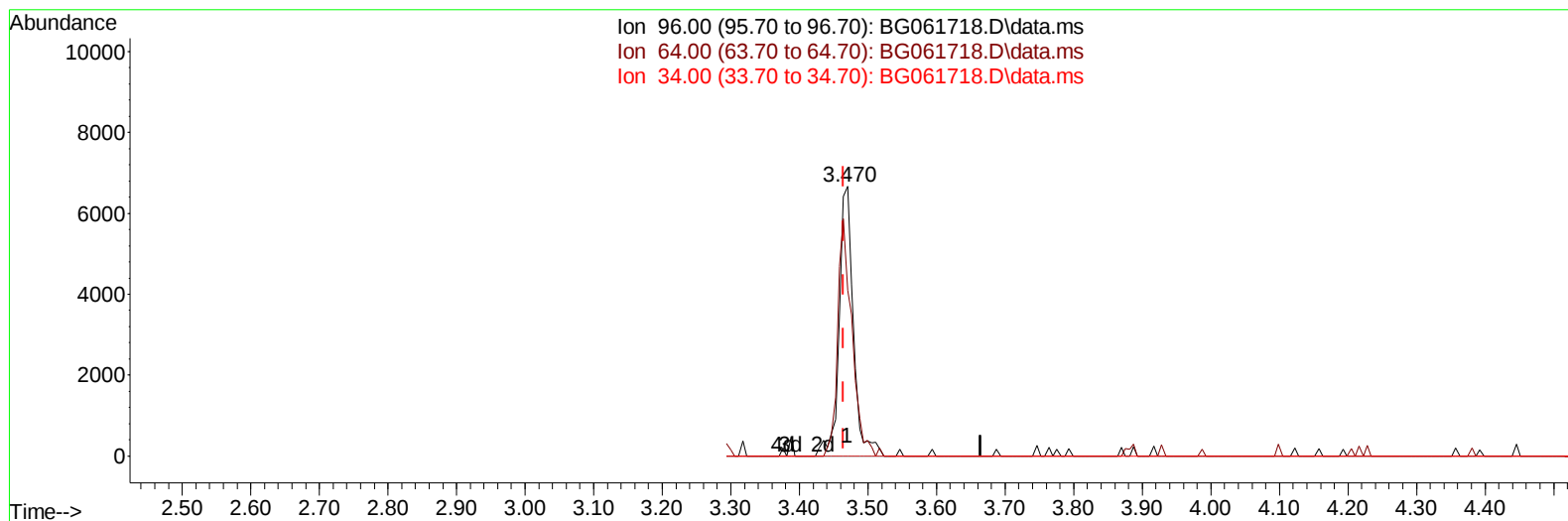
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061718.D
Acq On : 26 Jun 2024 1:26
Operator : MA/JU
Sample : P2873-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 26 02:42:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :Jagrut Upadhyay 06/24/2024



TIC: BG061718.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.470min (+ 0.006) 5.84 ng/uL m

response 9664

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.50	61.45
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046216.D
 Acq On : 23 Jun 2024 02:53
 Operator : MA/JU
 Sample : P2775-13DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C95DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 23 03:33:41 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 : Sun Jun 23 01:31:42 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.422	152		2674	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.215	136		7686	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.071	164		4473	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.811	188		8904	0.400	ng/ul	-0.05
17) Chrysene-d12	21.003	240		7612	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264		8921m	0.400	ng/ul	-0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.029	96		2643	0.720	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.843	152		542	0.053	ng/ul	-0.02
18) Fluoranthene-d10	18.838	212		1352	0.059	ng/ul	-0.05
Target Compounds							
						Qvalue	
5) Naphthalene	10.264	128		2563	0.120	ng/ul#	89
7) 2-Methylnaphthalene	11.914	142		740	0.061	ng/ul	91
8) 1-Methylnaphthalene	12.123	142		672	0.051	ng/ul	99
10) Acenaphthylene	13.788	152		5002	0.236	ng/ul	96
11) Acenaphthene	14.131	153		5439	0.355	ng/ul	98
12) Fluorene	15.130	166		4967	0.302	ng/ul	99
15) Phenanthrene	16.849	178		107334	4.291	ng/ul	96
16) Anthracene	16.946	178		18054	0.969	ng/ul	97
19) Fluoranthene	18.871	202		230594	6.996	ng/ul	95
20) Pyrene	19.233	202		159092	4.463	ng/ul	94
21) Benzo(a)anthracene	20.989	228		94602	3.217	ng/ul	99
22) Chrysene	21.038	228		95797	2.553	ng/ul	100
24) Benzo(b)fluoranthene	22.479	252		138568m	4.311	ng/ul	
25) Benzo(k)fluoranthene	22.514	252		53316m	1.395	ng/ul	
26) Benzo(a)pyrene	23.005	252		50111	1.683	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.135	276		52050	1.068	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.139	278		16007	0.441	ng/ul	99
29) Benzo(g,h,i)perylene	25.759	276		6990	0.167	ng/ul#	89

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

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Instrument :
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