

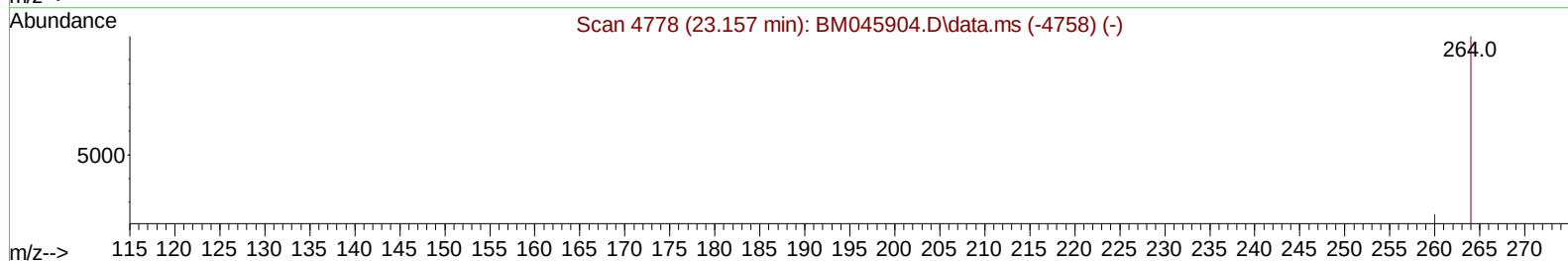
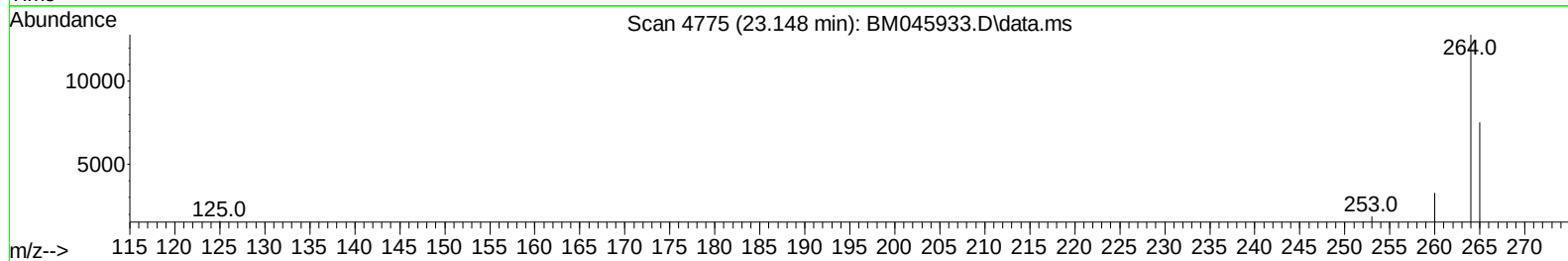
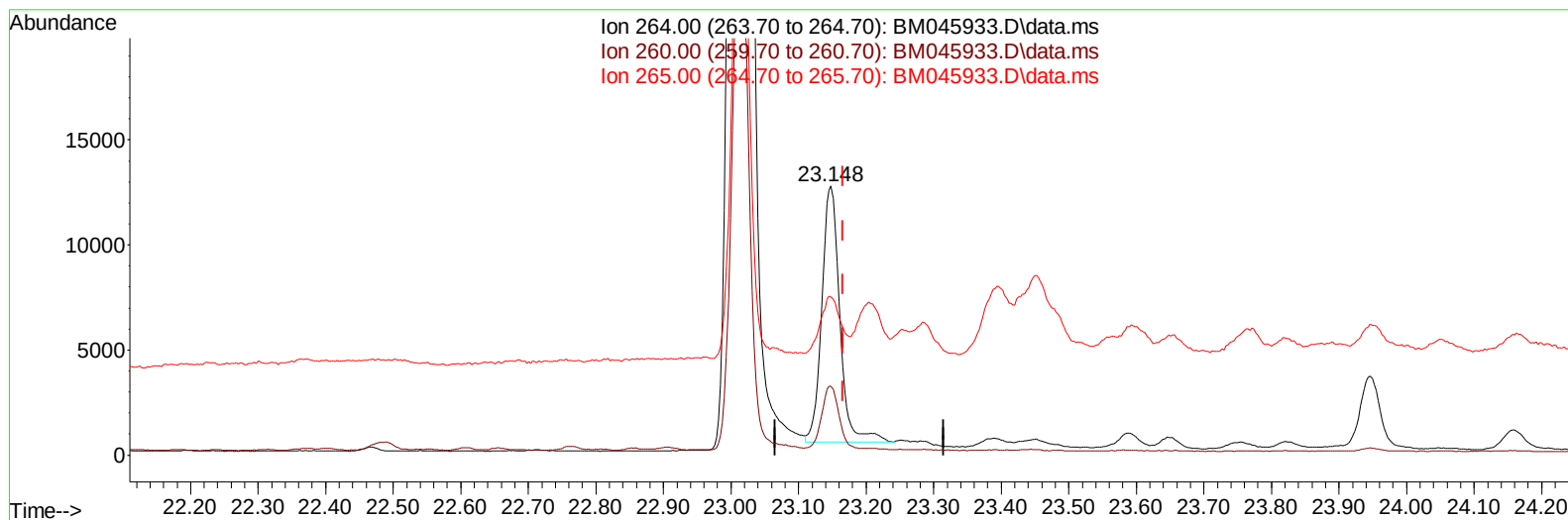
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045933.D
Acq On : 09 Jun 2024 01:57
Operator : MA/JU
Sample : P2640-04DL 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C15DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:31:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045933.D\data.ms

(23) Perylene-d12 (I)

23.148min (-0.017) 0.40 ng/u1

response 22489

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.69
265.00	76.60	58.80#
0.00	0.00	0.00

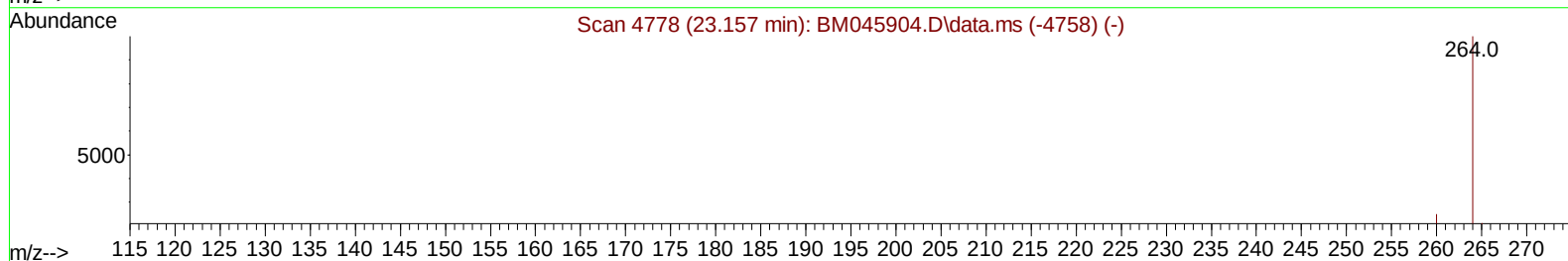
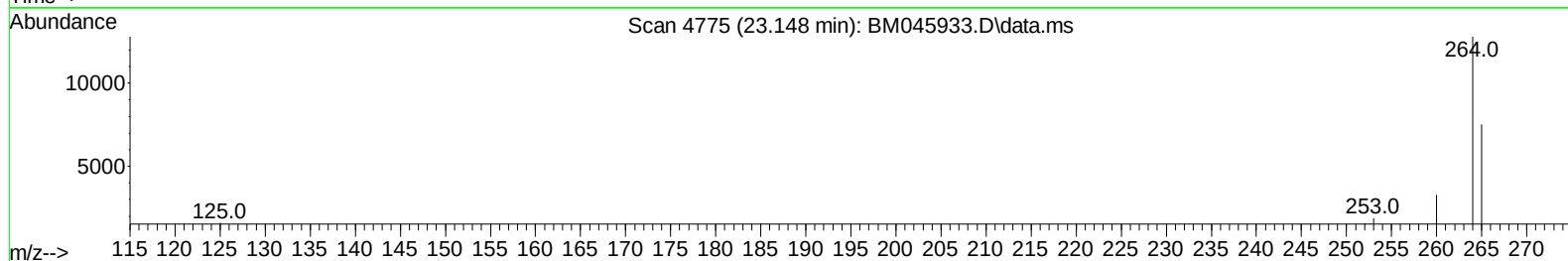
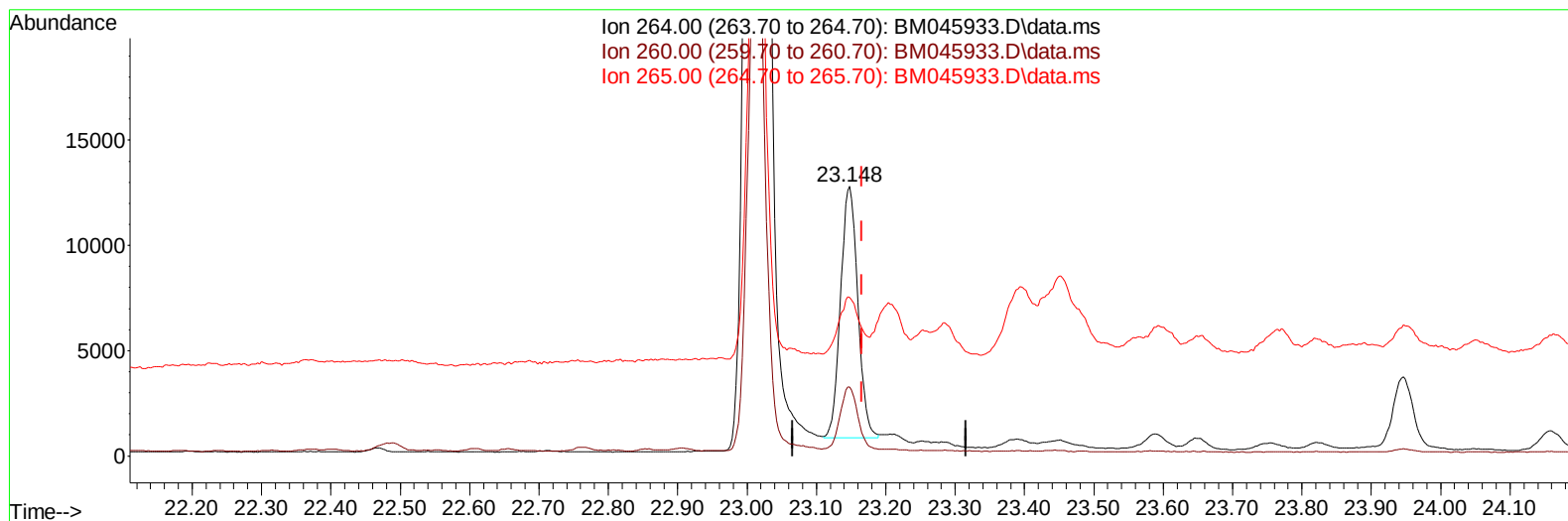
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Operator : MA/JU
Sample : P2640-04DL 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C15DL

Manual IntegrationsAPPROVED

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TIC: BM045933.D\data.ms

(23) Perylene-d12 (I)

23.148min (-0.017) 0.40 ng/ul m

response 20542

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.69
265.00	76.60	58.80#
0.00	0.00	0.00

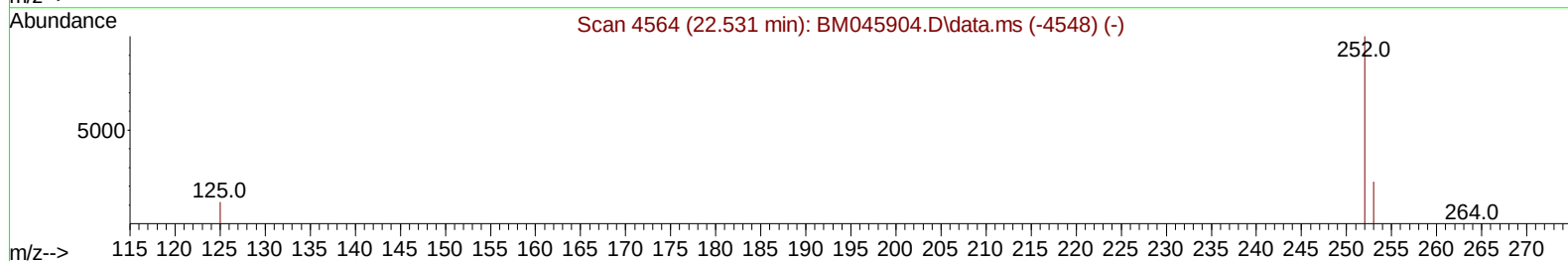
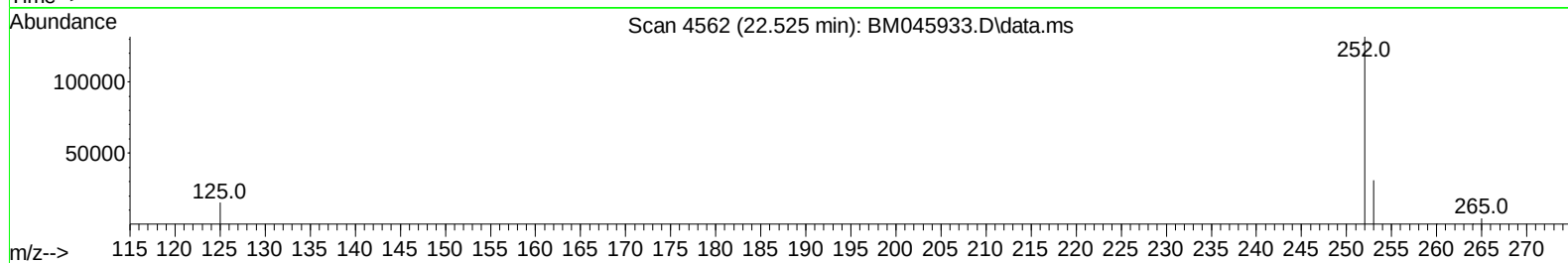
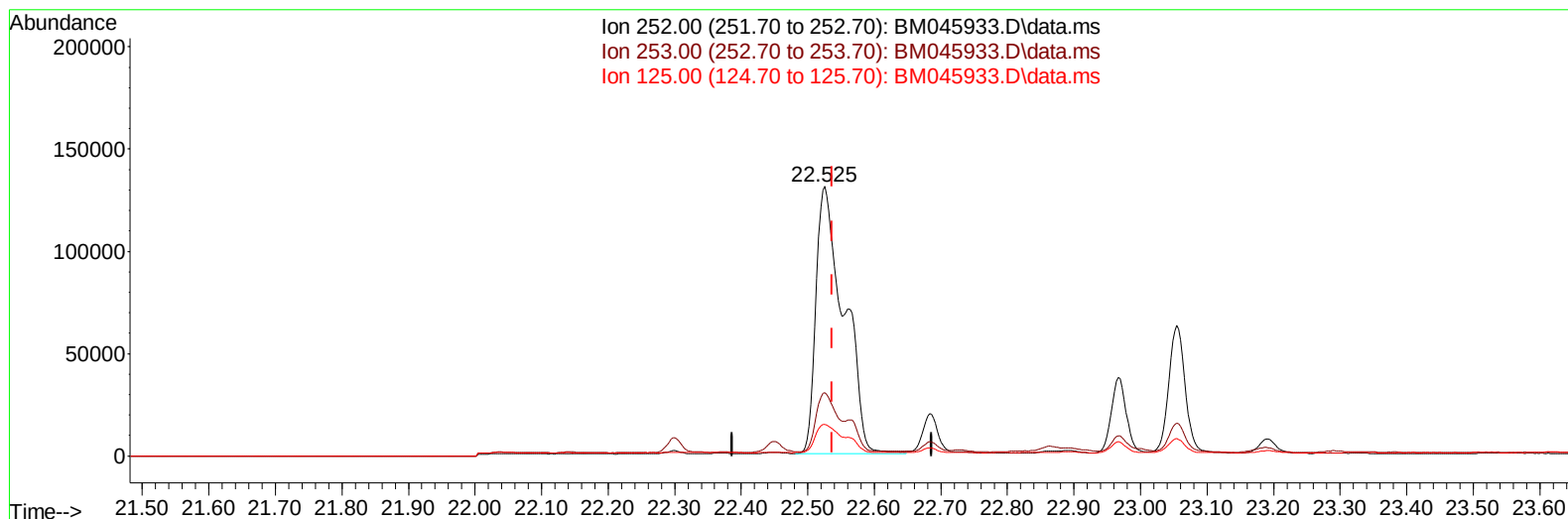
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045933.D
Acq On : 09 Jun 2024 01:57
Operator : MA/JU
Sample : P2640-04DL 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C15DL

Manual IntegrationsAPPROVED

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TIC: BM045933.D\data.ms

(24) Benzo(b)fluoranthene

22.525min (-0.012) 5.55 ng/u1

response 378160

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	23.58
125.00	17.90	11.63
0.00	0.00	0.00

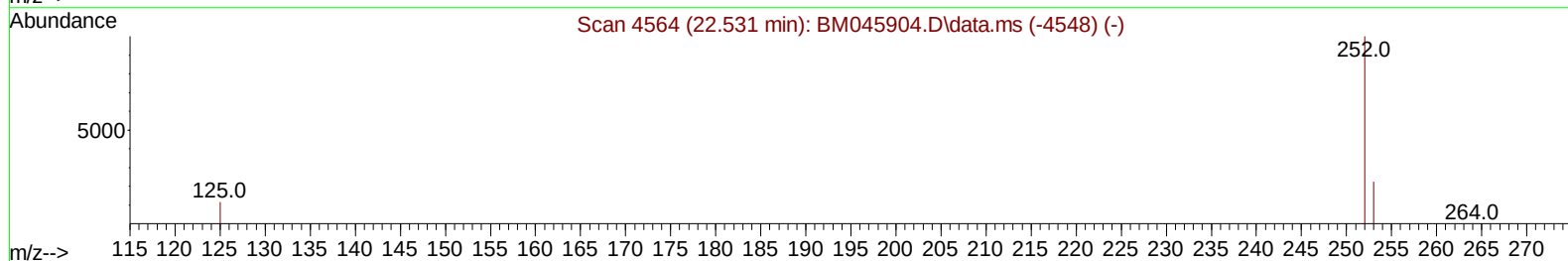
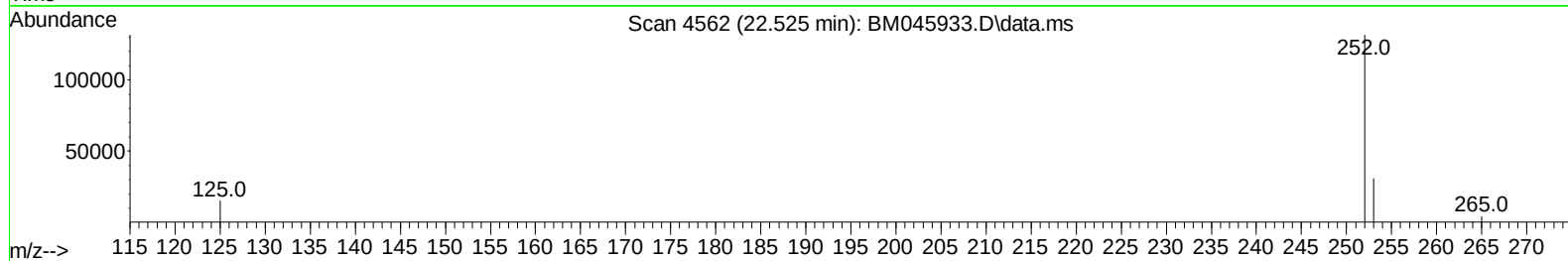
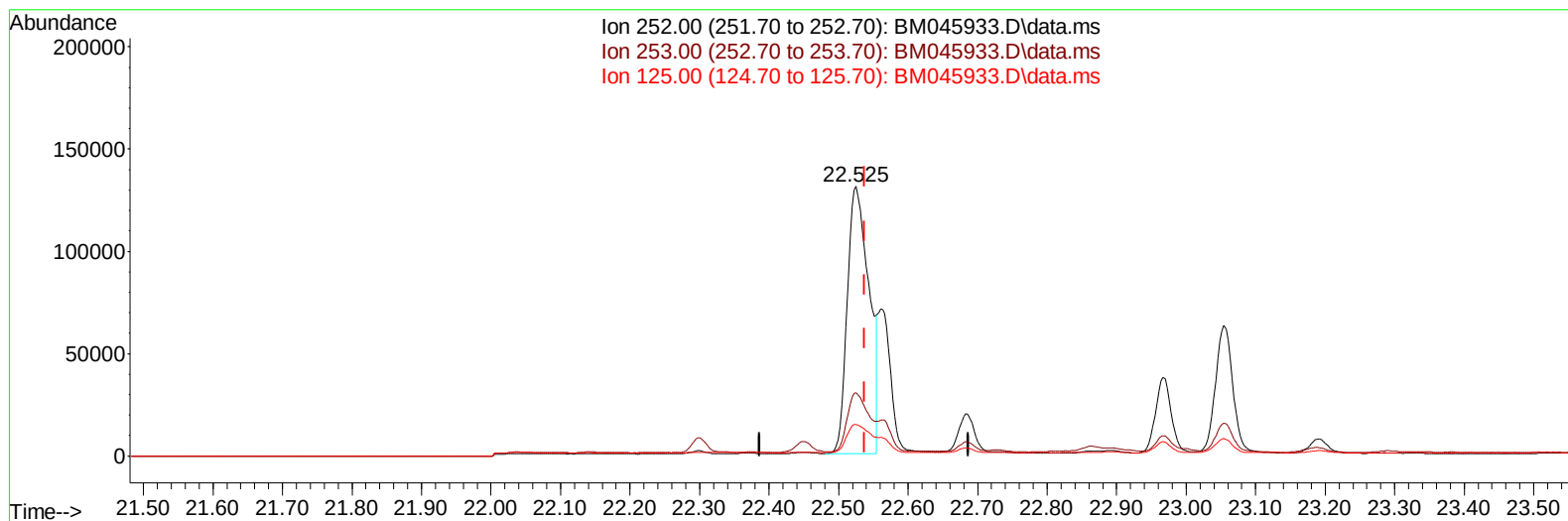
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045933.D
Acq On : 09 Jun 2024 01:57
Operator : MA/JU
Sample : P2640-04DL 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C15DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:31:14 2024
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TIC: BM045933.D\data.ms

(24) Benzo(b)fluoranthene

22.525min (-0.012) 4.21 ng/ul m

response 286586

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	23.58
125.00	17.90	11.63
0.00	0.00	0.00

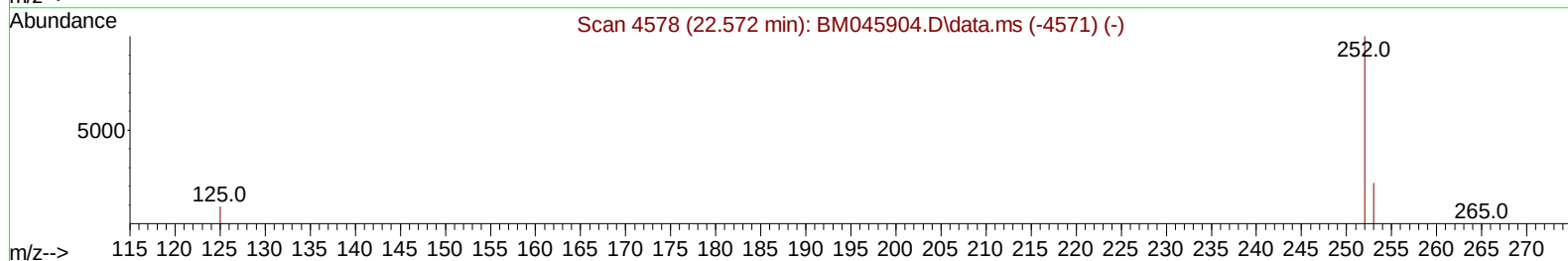
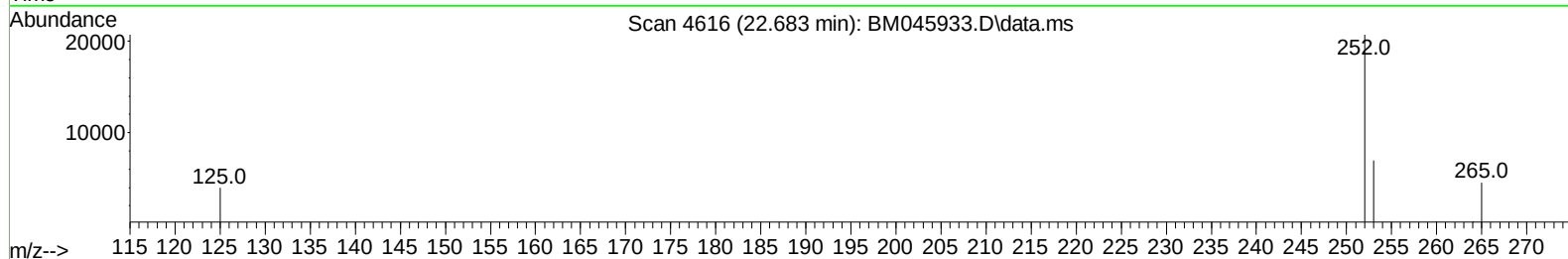
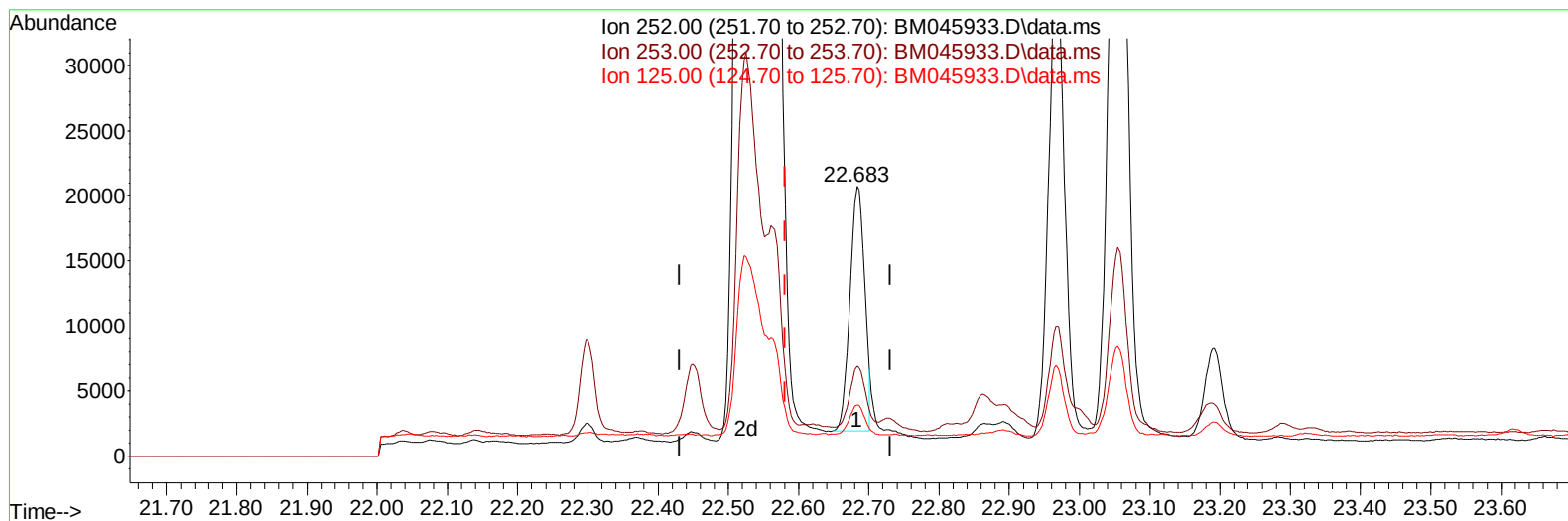
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045933.D
Acq On : 09 Jun 2024 01:57
Operator : MA/JU
Sample : P2640-04DL 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C15DL

Manual IntegrationsAPPROVED

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TIC: BM045933.D\data.ms

(25) Benzo(k)fluoranthene

22.683min (+ 0.102) 0.37 ng/u1

response 27520

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	33.47
125.00	17.70	18.99
0.00	0.00	0.00

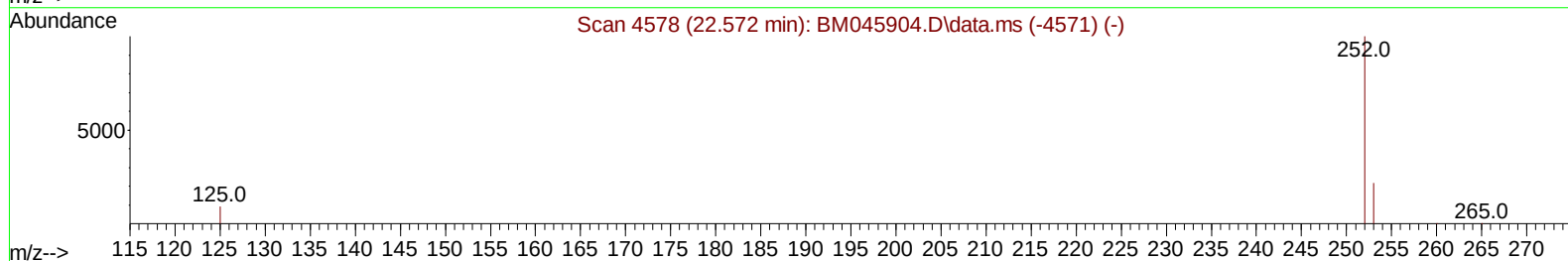
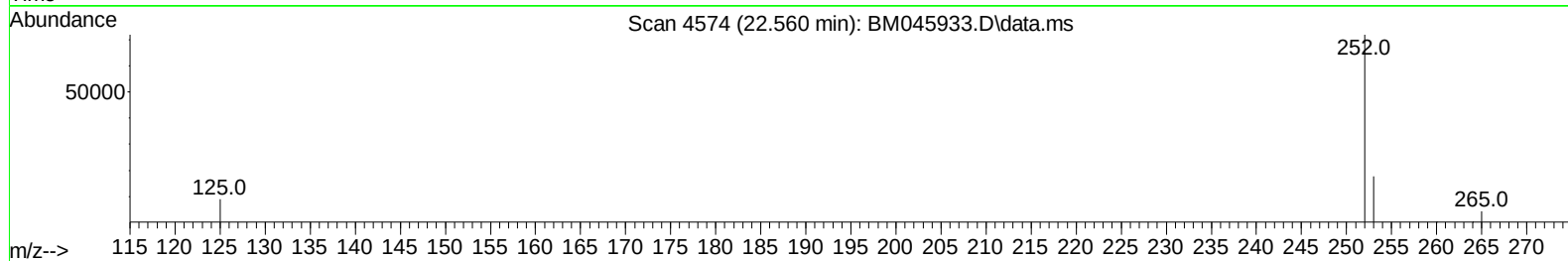
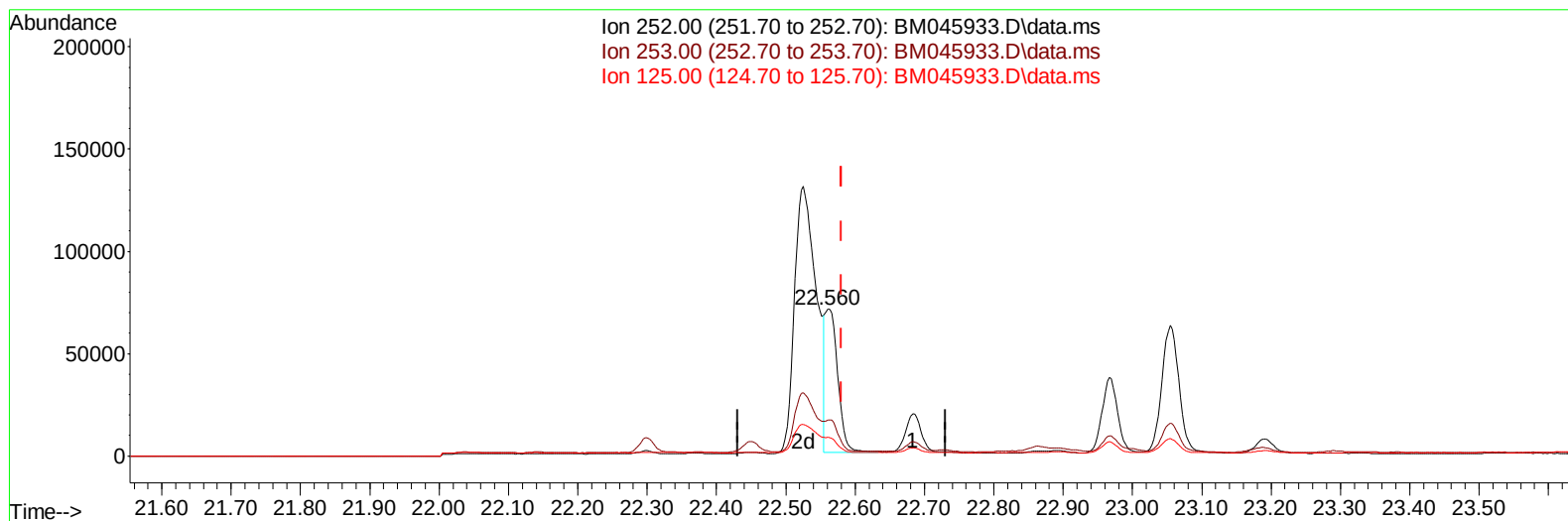
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045933.D
 Acq On : 09 Jun 2024 01:57
 Operator : MA/JU
 Sample : P2640-04DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C15DL

Manual IntegrationsAPPROVED

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TIC: BM045933.D\data.ms

(25) Benzo(k)fluoranthene

22.560min (-0.020) 1.19 ng/ul m

response 88959

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	24.62#
125.00	17.70	12.63#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2640-04DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	5560	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.242	136	17873	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	9896	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.849	188	20983	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	17997	0.400	ng/ul	-0.01
23) Perylene-d12	23.148	264	20542m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	6810	1.075	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.848	152	1515	0.059	ng/ul	0.00
18) Fluoranthene-d10	18.880	212	3601	0.067	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.286	128	6444	0.138	ng/ul	97
7) 2-Methylnaphthalene	11.925	142	2180	0.073	ng/ul	94
8) 1-Methylnaphthalene	12.140	142	1965	0.061	ng/ul	99
10) Acenaphthylene	13.825	152	8258	0.183	ng/ul	97
11) Acenaphthene	14.172	153	12513	0.378	ng/ul	99
12) Fluorene	15.162	166	13477	0.365	ng/ul	98
15) Phenanthrene	16.891	178	283774	4.817	ng/ul	99
16) Anthracene	16.984	178	44889	0.893	ng/ul	98
19) Fluoranthene	18.908	202	484011	6.744	ng/ul	98
20) Pyrene	19.275	202	347285	4.639	ng/ul	95
21) Benzo(a)anthracene	21.024	228	194608	2.946	ng/ul	99
22) Chrysene	21.076	228	208246	2.896	ng/ul	99
24) Benzo(b)fluoranthene	22.525	252	286586m	4.206	ng/ul	
25) Benzo(k)fluoranthene	22.560	252	88959m	1.188	ng/ul	
26) Benzo(a)pyrene	23.055	252	108242	1.597	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.209	276	101297	1.156	ng/ul	92
28) Dibenzo(a,h)anthracene	25.212	278	31849	0.455	ng/ul	99
29) Benzo(g,h,i)perylene	25.836	276	15515	0.205	ng/ul	94

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

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