

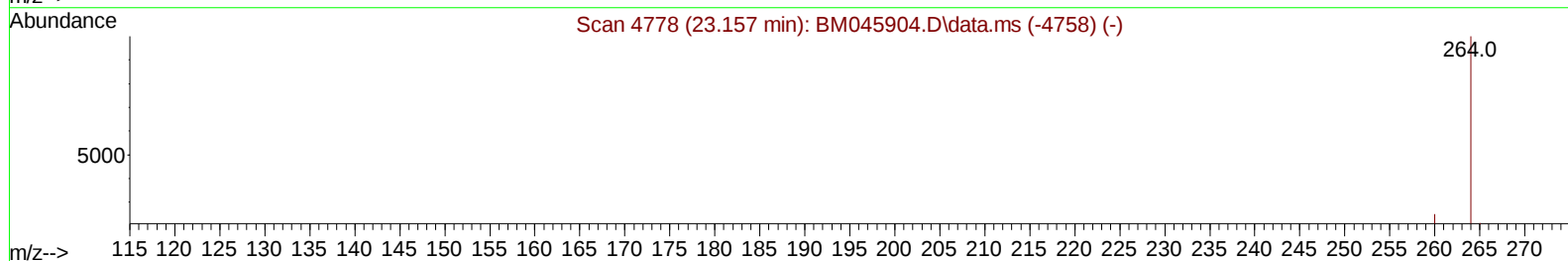
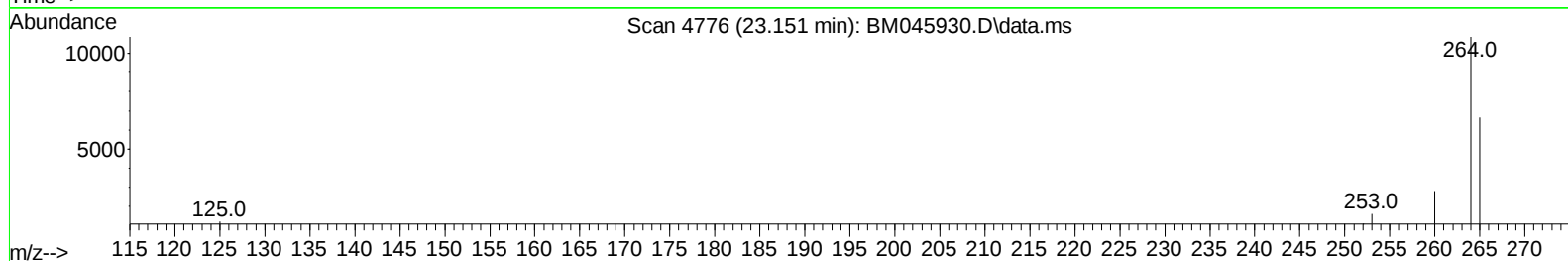
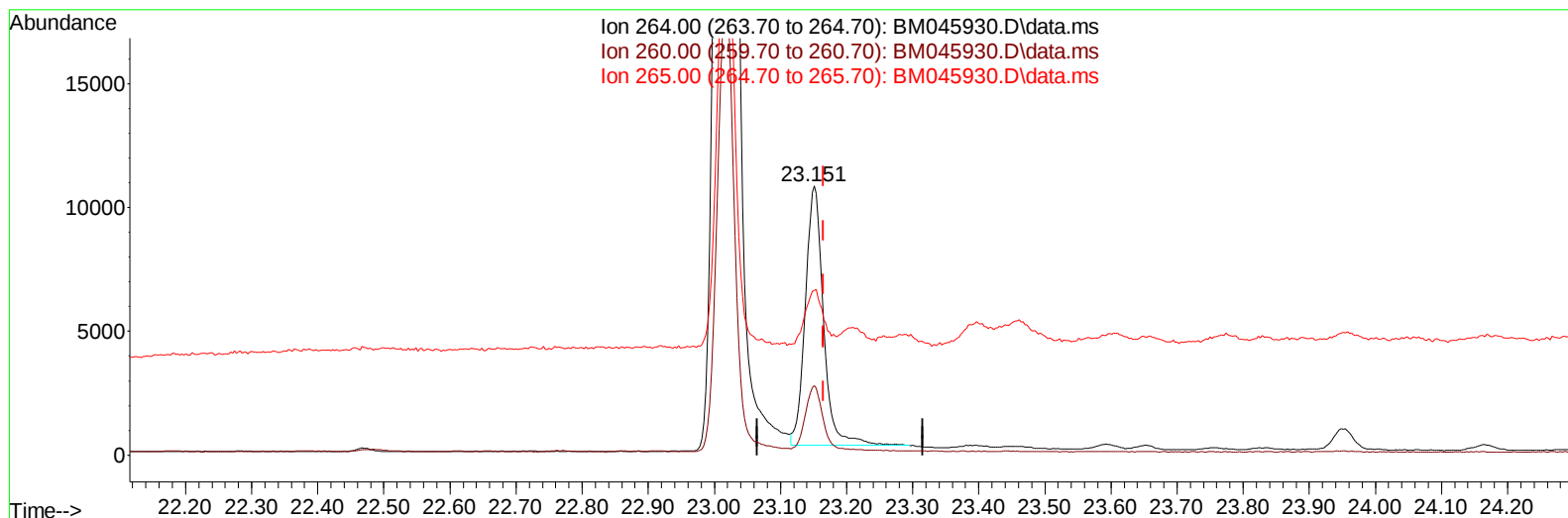
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045930.D
Acq On : 09 Jun 2024 00:07
Operator : MA/JU
Sample : P2640-01DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BG7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:30:45 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: BM045930.D\data.ms

(23) Perylene-d12 (I)

23.151min (-0.015) 0.40 ng/u1

response 19832

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.73
265.00	76.60	61.16#
0.00	0.00	0.00

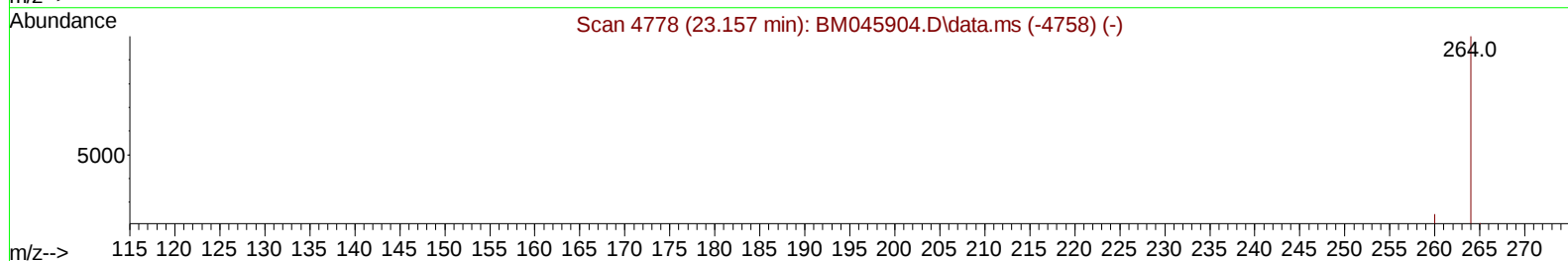
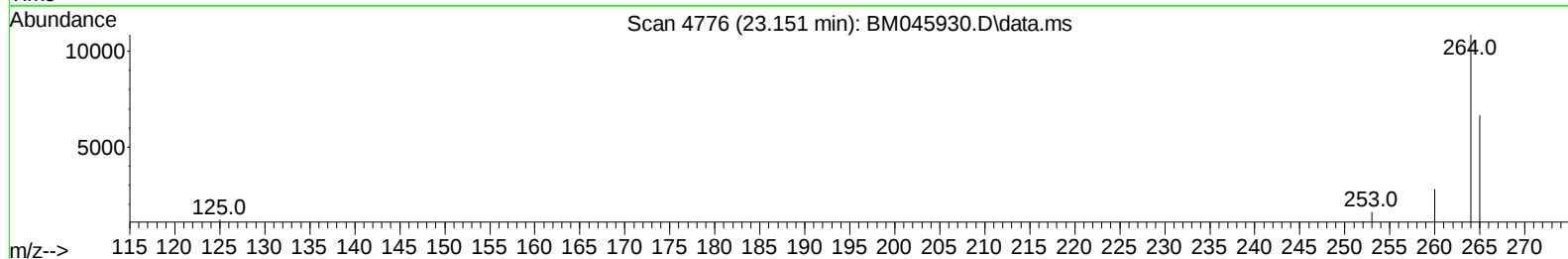
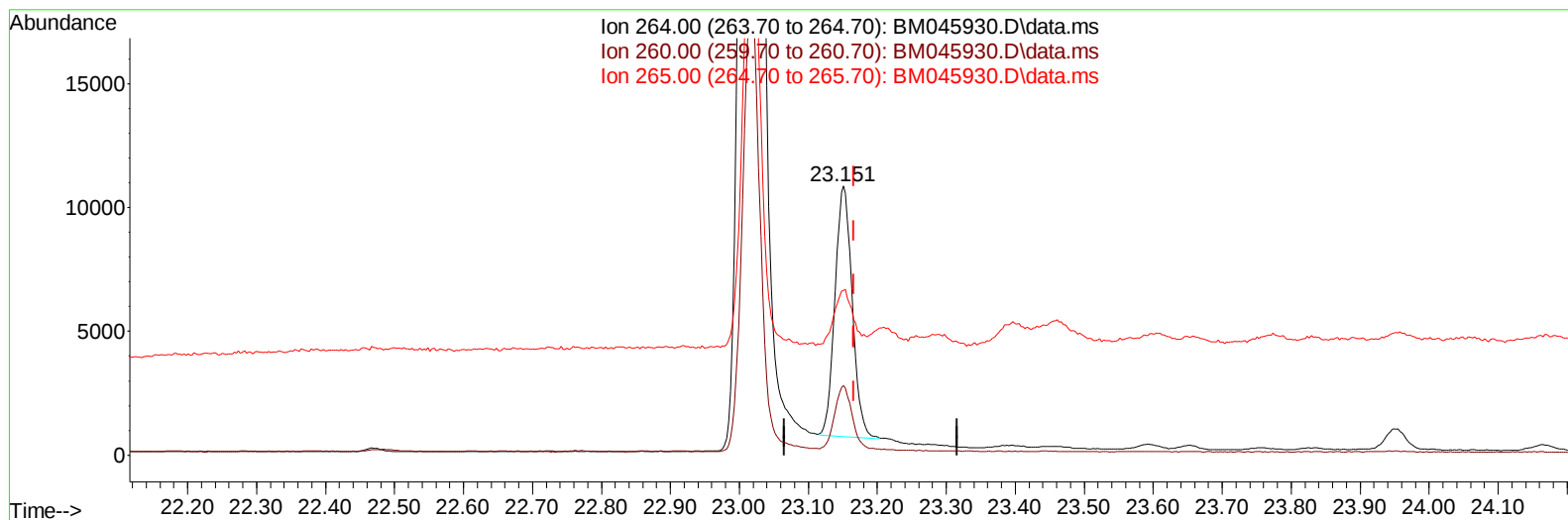
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Data File : BM045930.D
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Operator : MA/JU
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BG7DL

Manual IntegrationsAPPROVED

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TIC: BM045930.D\data.ms

(23) Perylene-d12 (I)

23.151min (-0.015) 0.40 ng/ul m

response 17514

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.73
265.00	76.60	61.16#
0.00	0.00	0.00

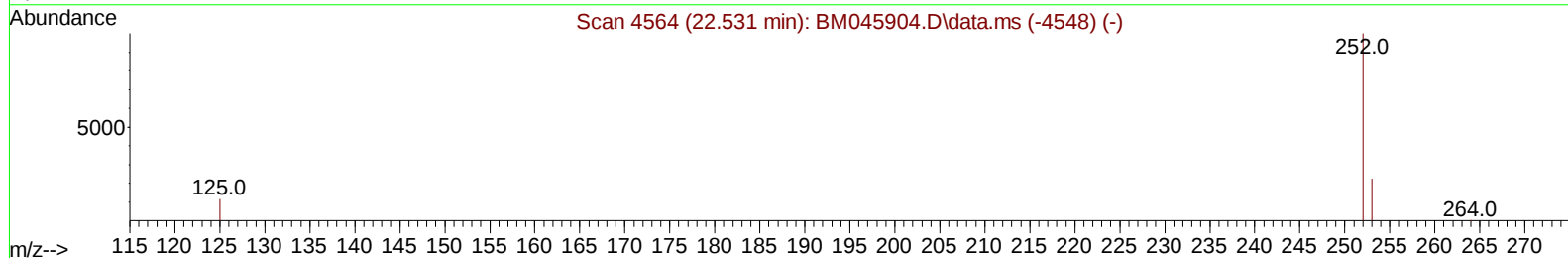
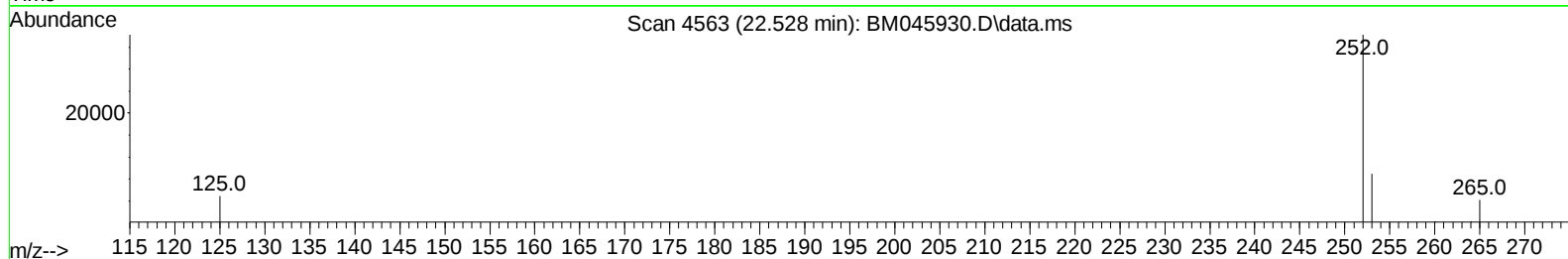
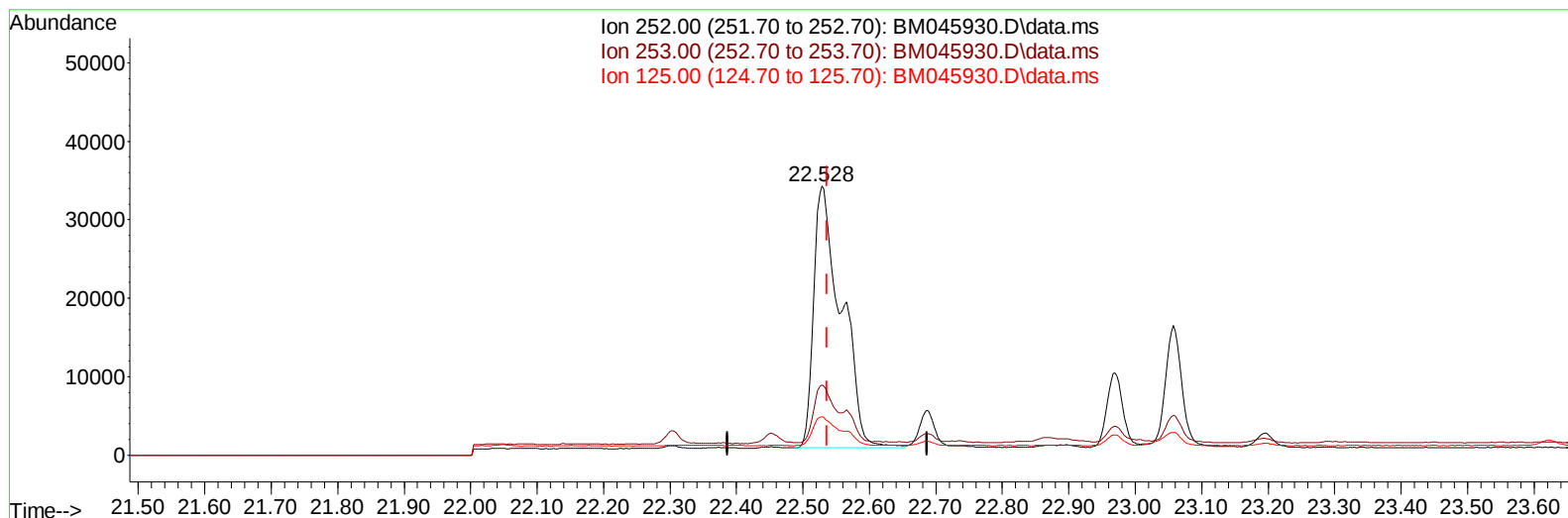
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Data File : BM045930.D
Acq On : 09 Jun 2024 00:07
Operator : MA/JU
Sample : P2640-01DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BG7DL

Manual IntegrationsAPPROVED

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TIC: BM045930.D\data.ms

(24) Benzo(b)fluoranthene

22.528min (-0.009) 1.65 ng/u1

response 95848

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	26.11
125.00	17.90	14.32
0.00	0.00	0.00

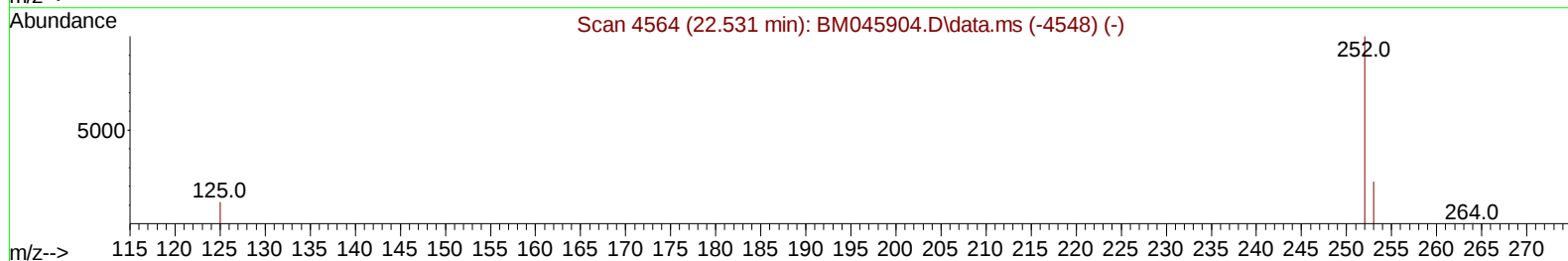
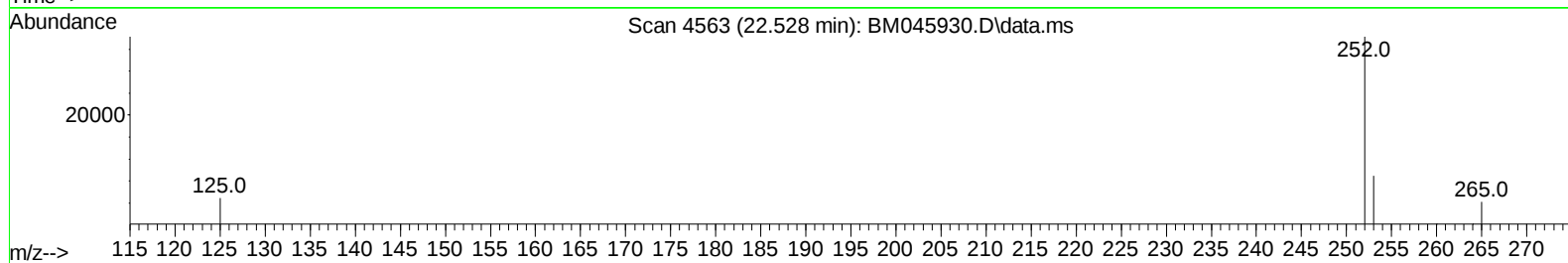
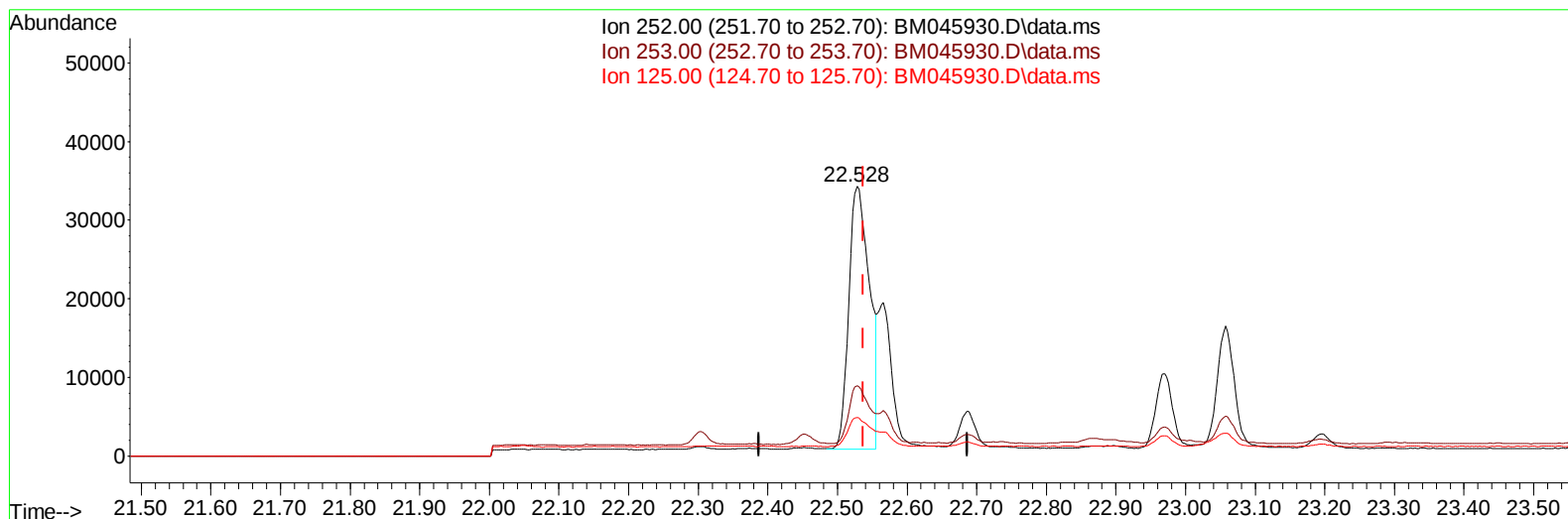
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045930.D
Acq On : 09 Jun 2024 00:07
Operator : MA/JU
Sample : P2640-01DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BG7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:30:45 2024
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TIC: BM045930.D\data.ms

(24) Benzo(b)fluoranthene

22.528min (-0.009) 1.18 ng/u1 m

response 68301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	26.11
125.00	17.90	14.32
0.00	0.00	0.00

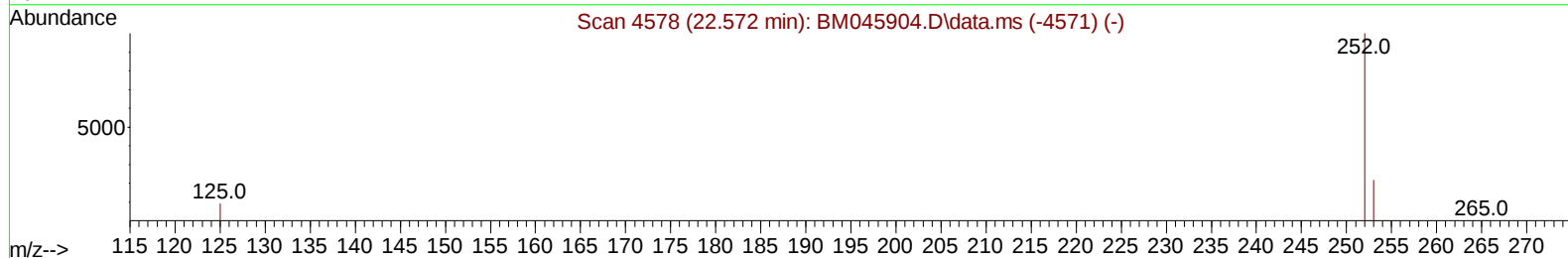
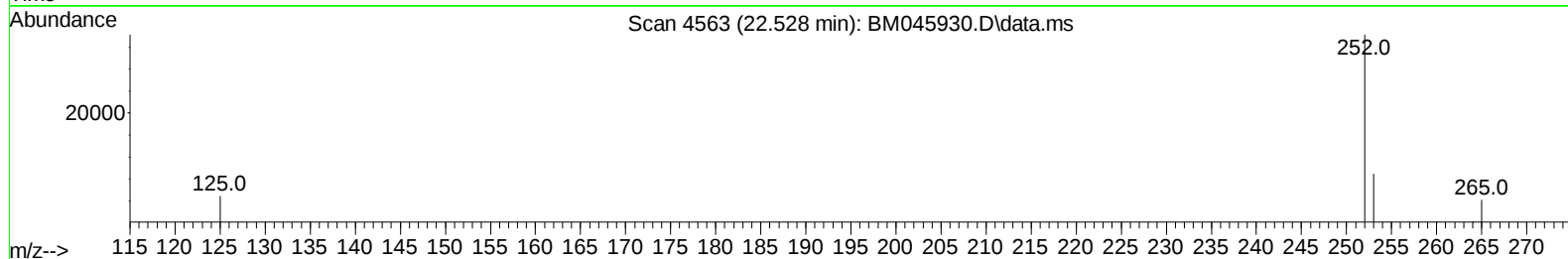
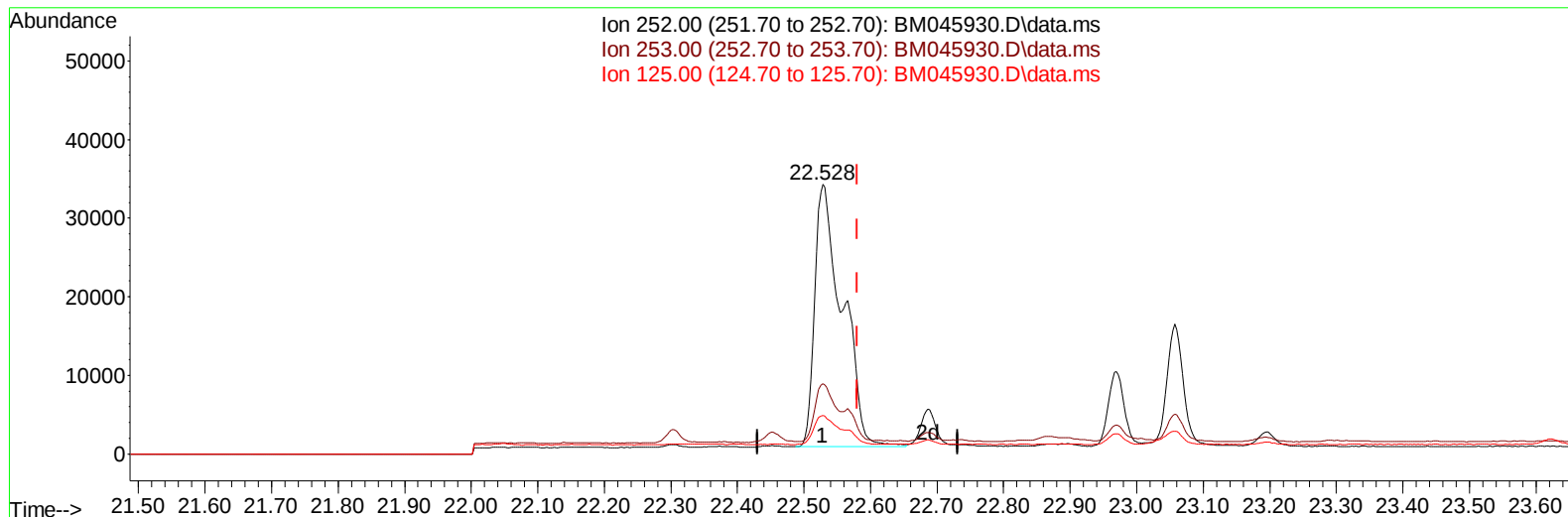
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045930.D
Acq On : 09 Jun 2024 00:07
Operator : MA/JU
Sample : P2640-01DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BG7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:30:45 2024
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TIC: BM045930.D\data.ms

(25) Benzo(k)fluoranthene

22.528min (-0.053) 1.50 ng/u1

response 95848

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	26.11
125.00	17.70	14.32
0.00	0.00	0.00

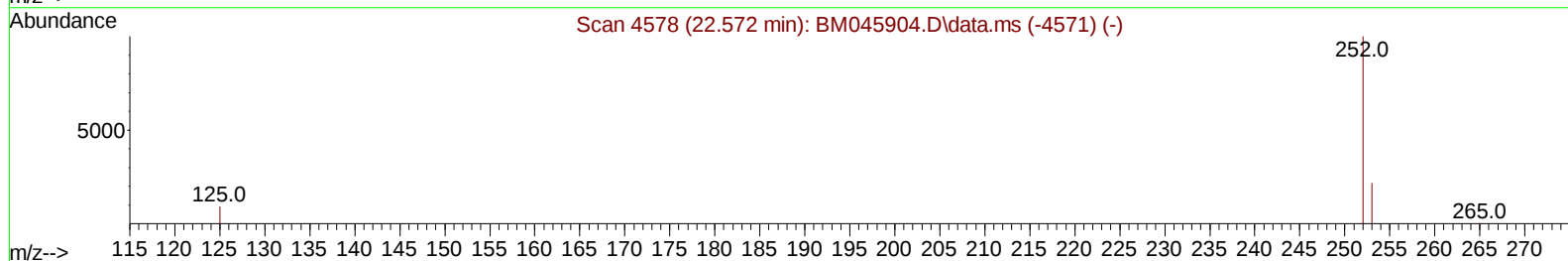
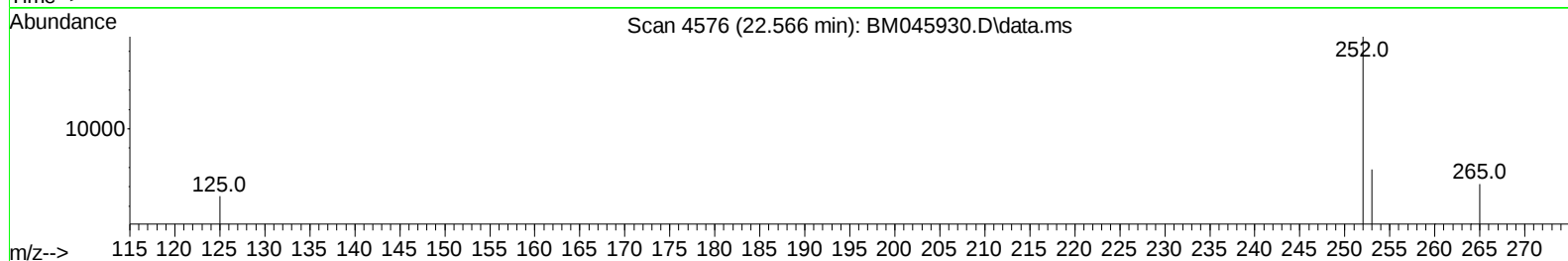
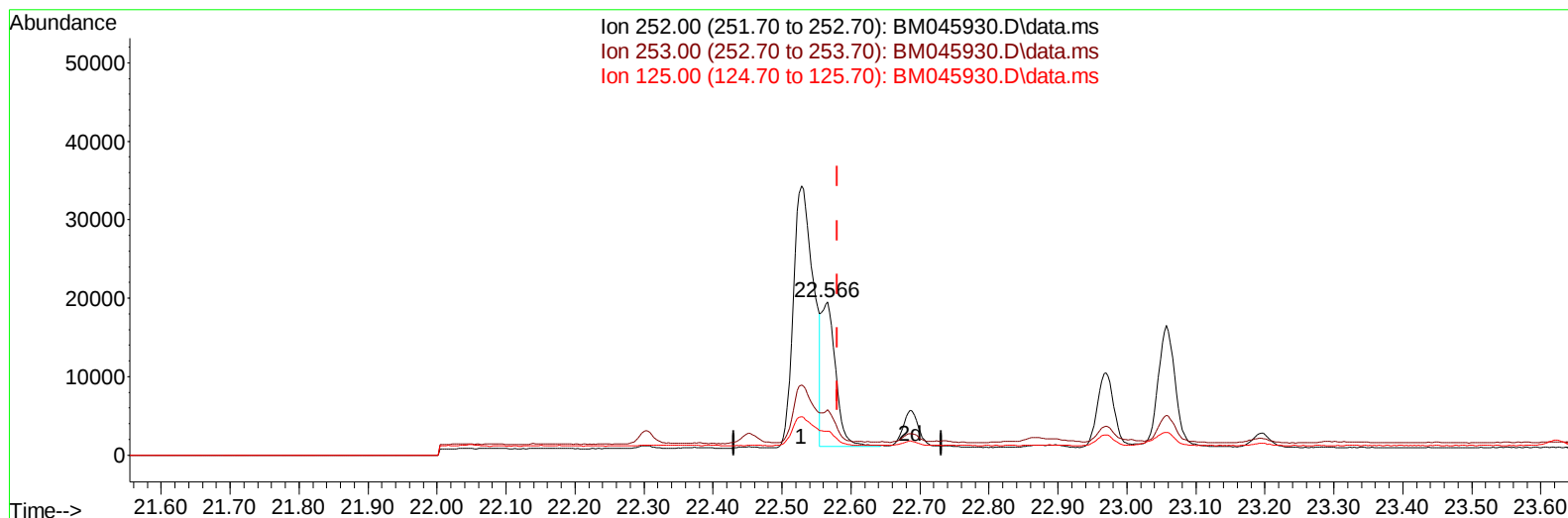
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045930.D
Acq On : 09 Jun 2024 00:07
Operator : MA/JU
Sample : P2640-01DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BG7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:30:45 2024
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Reviewed By :Yogesh Patel 06/10/2024
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TIC: BM045930.D\data.ms

(25) Benzo(k)fluoranthene

22.566min (-0.015) 0.41 ng/u1 m

response 26341

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	29.53
125.00	17.70	15.57
0.00	0.00	0.00

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 Data File : BM045930.D
 Acq On : 09 Jun 2024 00:07
 Operator : MA/JU
 Sample : P2640-01DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BG7DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	6252	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.242	136	19649	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	10245	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	19241	0.400	ng/ul	-0.01
17) Chrysene-d12	21.044	240	15356	0.400	ng/ul	0.00
23) Perylene-d12	23.151	264	17514m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	5833	0.819	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.859	152	1251	0.044	ng/ul	0.01
18) Fluoranthene-d10	18.885	212	2605	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	1978	0.039	ng/ul#	84
7) 2-Methylnaphthalene	11.930	142	678	0.021	ng/ul	98
10) Acenaphthylene	13.830	152	2673	0.057	ng/ul#	92
11) Acenaphthene	14.172	153	2565	0.075	ng/ul	98
12) Fluorene	15.167	166	2385	0.062	ng/ul#	98
15) Phenanthrene	16.891	178	55600	1.029	ng/ul	99
16) Anthracene	16.984	178	8049	0.175	ng/ul#	95
19) Fluoranthene	18.912	202	107551	1.756	ng/ul	98
20) Pyrene	19.275	202	79401	1.243	ng/ul	98
21) Benzo(a)anthracene	21.029	228	42745	0.758	ng/ul	98
22) Chrysene	21.079	228	51205	0.834	ng/ul	99
24) Benzo(b)fluoranthene	22.528	252	68301m	1.176	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	26341m	0.413	ng/ul	
26) Benzo(a)pyrene	23.057	252	27071	0.469	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.212	276	26353	0.353	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.222	278	8001	0.134	ng/ul#	84
29) Benzo(g,h,i)perylene	25.843	276	4237	0.066	ng/ul#	75

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

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