

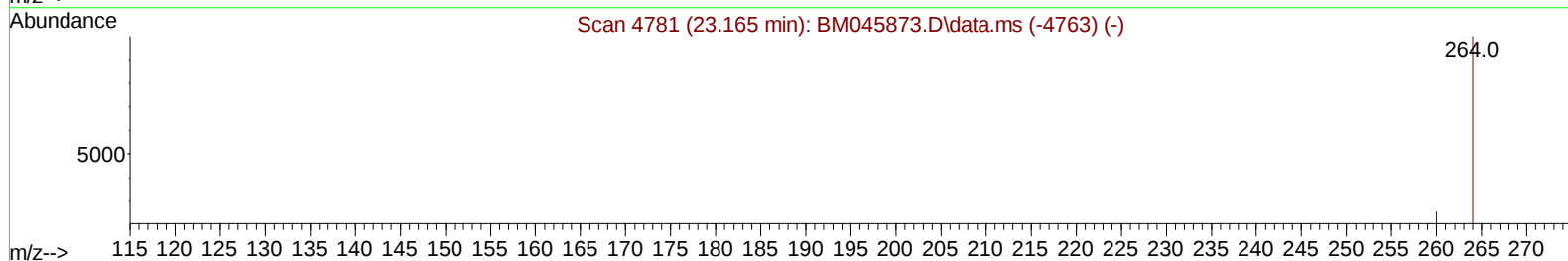
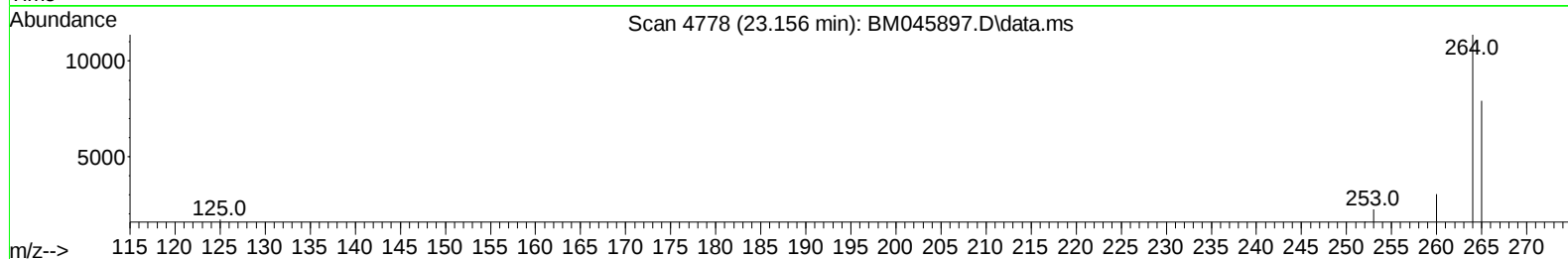
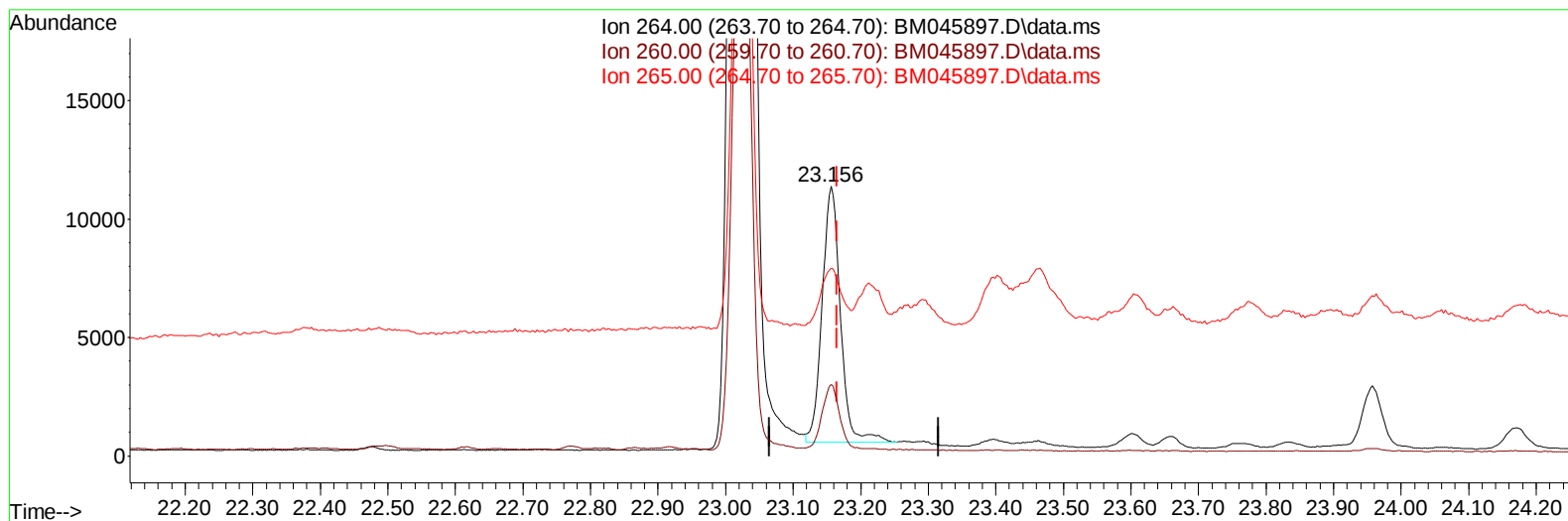
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045897.D
Acq On : 08 Jun 2024 01:22
Operator : MA/JU
Sample : P2586-10DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D21DL

Manual IntegrationsAPPROVED

Quant Time: Jun 08 01:51:55 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 06/08/2024
Supervised By :mohammad ahmed 06/13/2024



TIC: BM045897.D\data.ms

(23) Perylene-d12 (I)

23.156min (-0.009) 0.40 ng/u1

response 20232

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	26.66
265.00	76.60	69.60
0.00	0.00	0.00

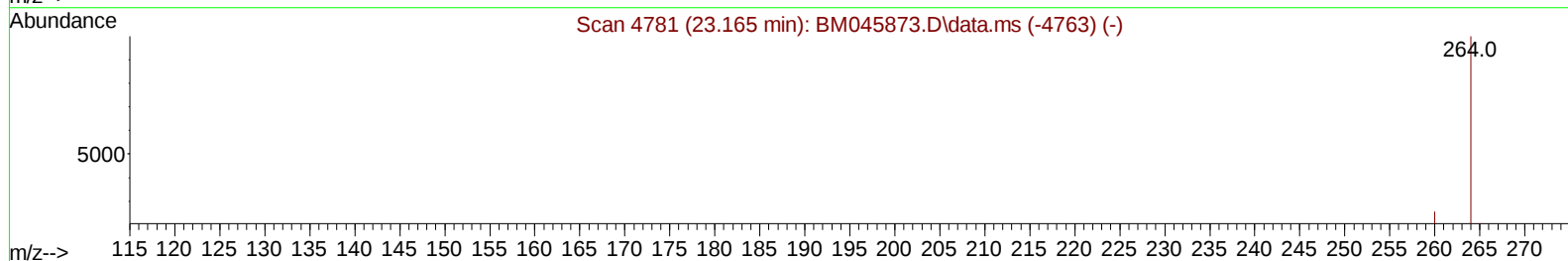
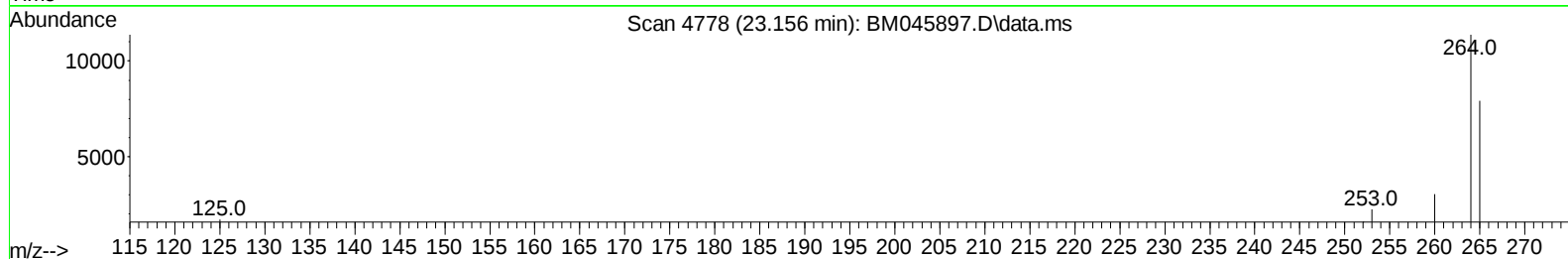
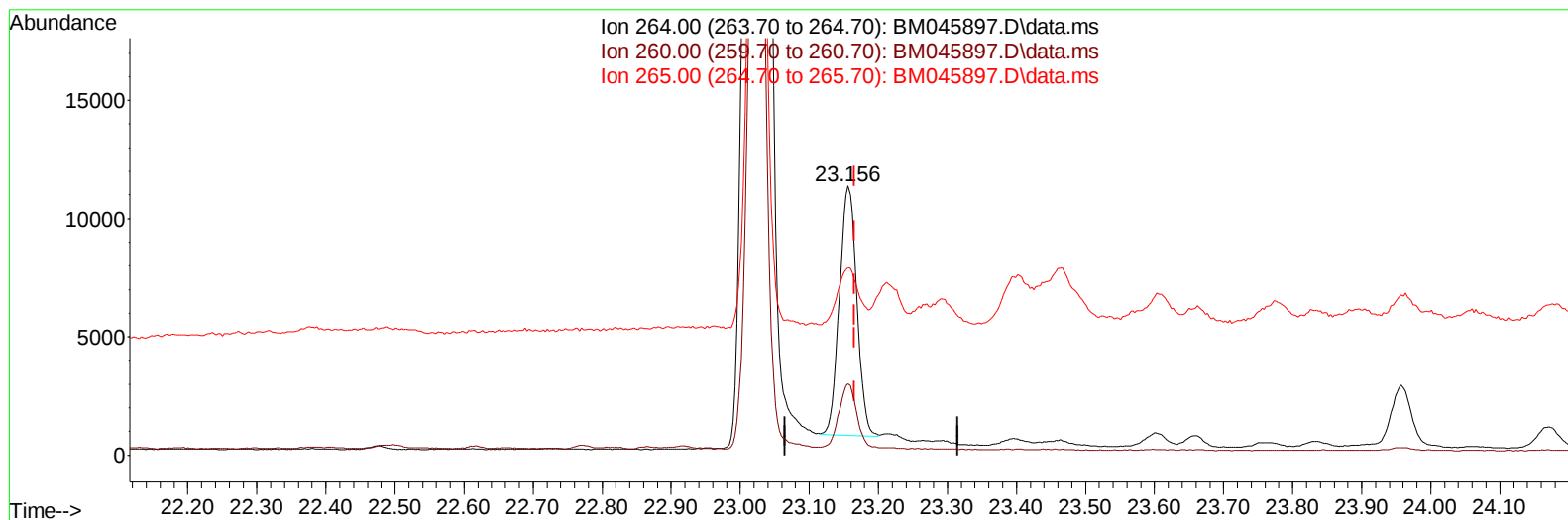
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Operator : MA/JU
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045897.D\data.ms

(23) Perylene-d12 (I)

23.156min (-0.009) 0.40 ng/ul m

response 18510

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	26.66
265.00	76.60	69.60
0.00	0.00	0.00

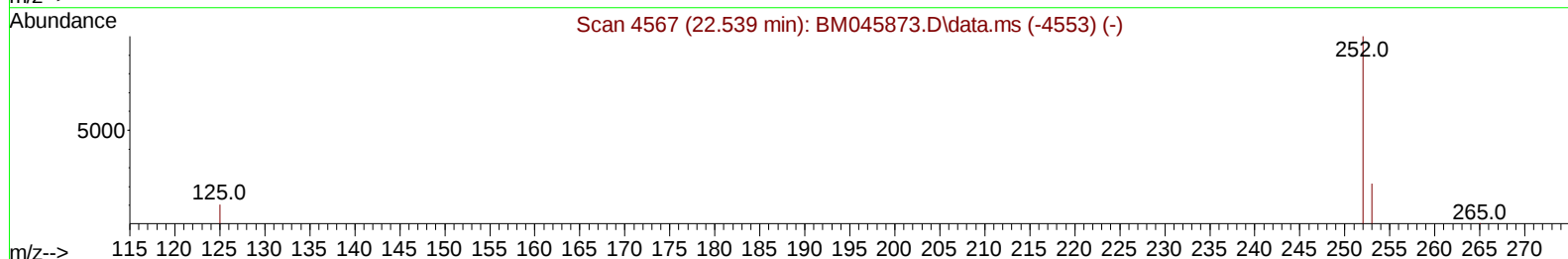
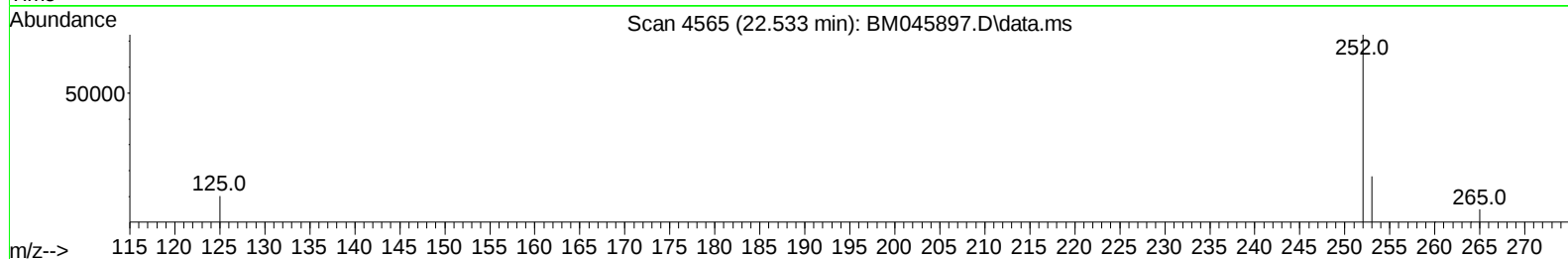
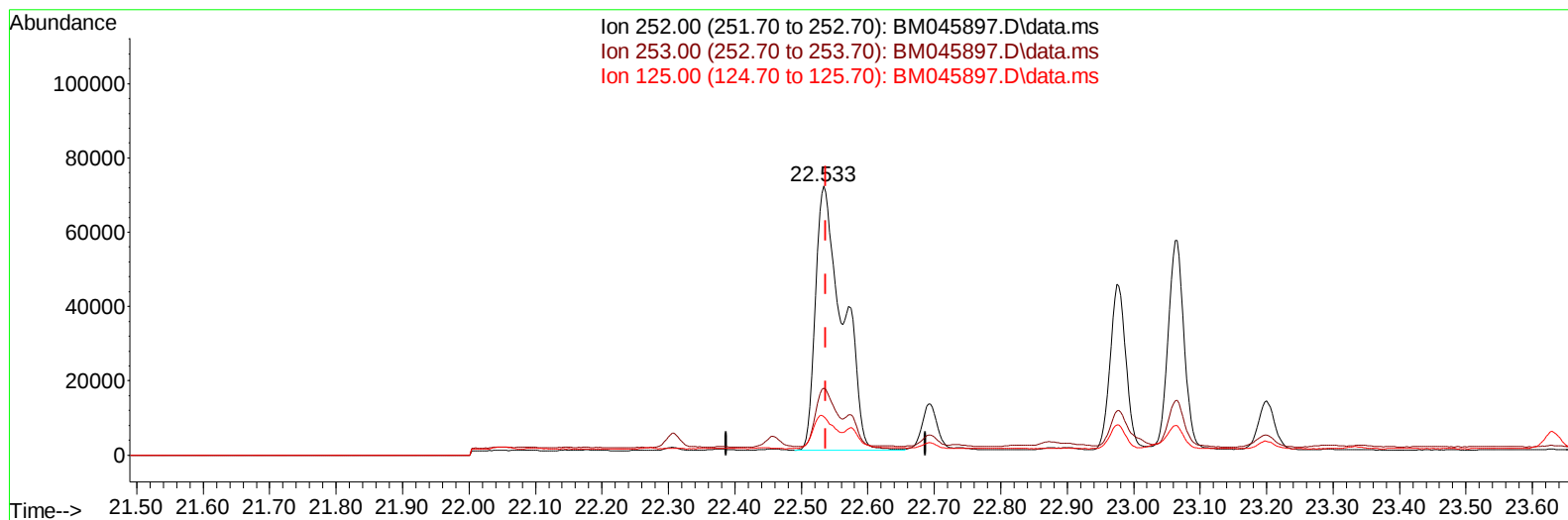
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 Data File : BM045897.D
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM045897.D\data.ms

(24) Benzo(b)fluoranthene

22.533min (-0.004) 3.26 ng/u1

response 200200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	24.84
125.00	17.90	14.36
0.00	0.00	0.00

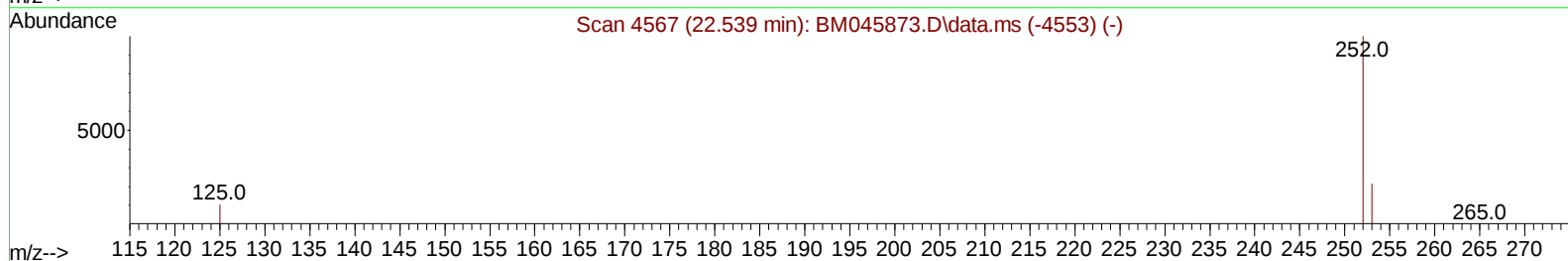
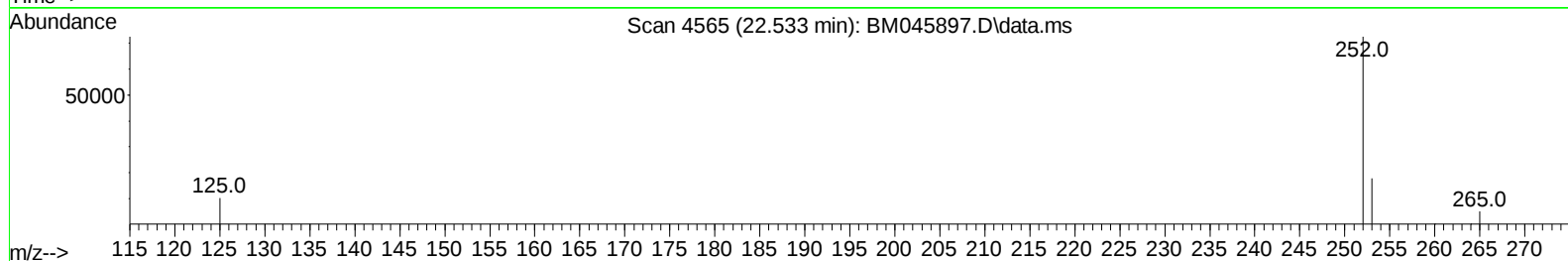
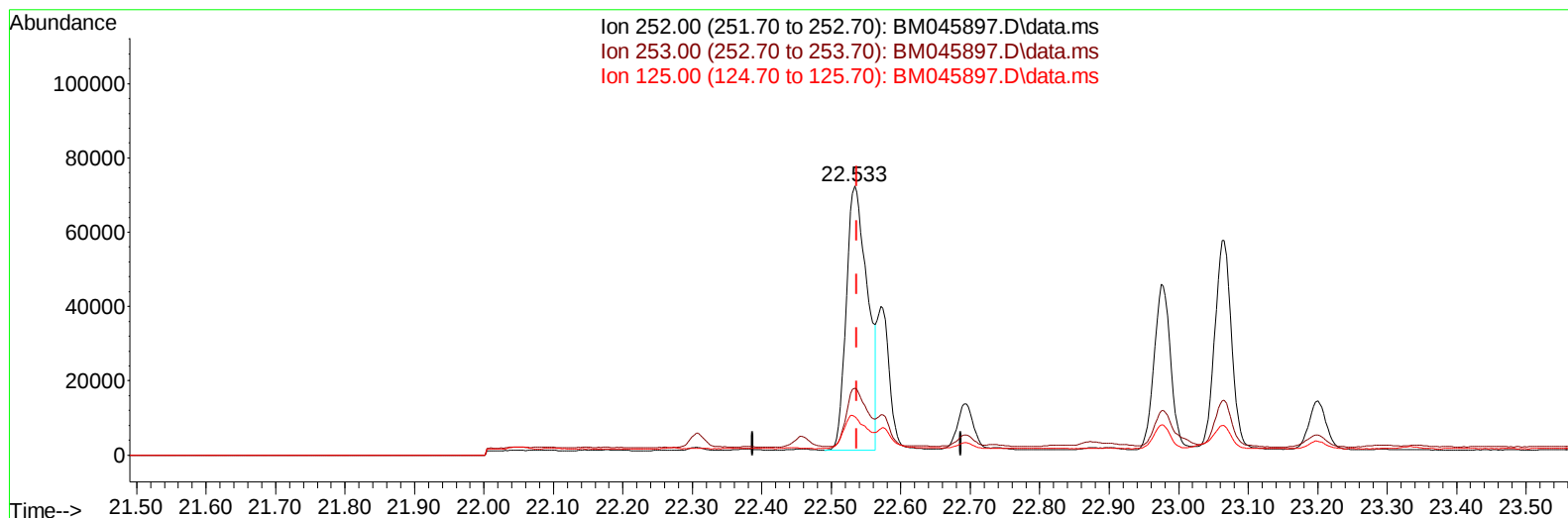
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045897.D
 Acq On : 08 Jun 2024 01:22
 Operator : MA/JU
 Sample : P2586-10DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 08 01:51:55 2024
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TIC: BM045897.D\data.ms

(24) Benzo(b)fluoranthene

22.533min (-0.004) 2.46 ng/u1 m

response 150944

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	24.84
125.00	17.90	14.36
0.00	0.00	0.00

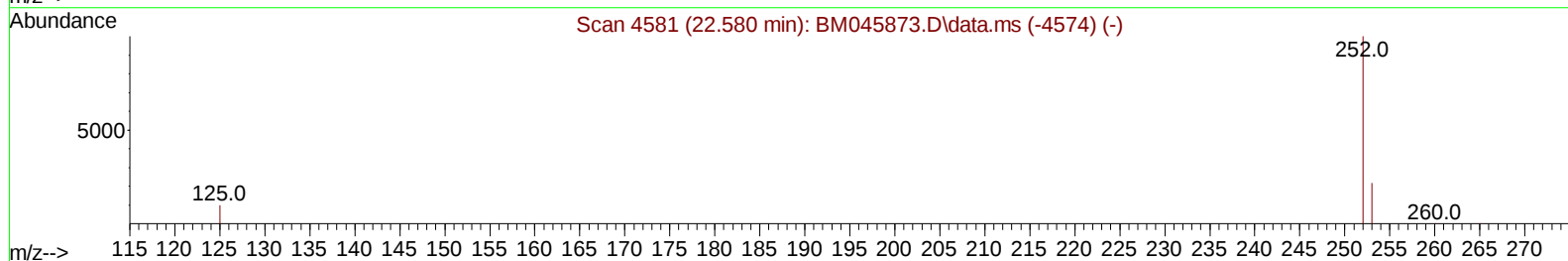
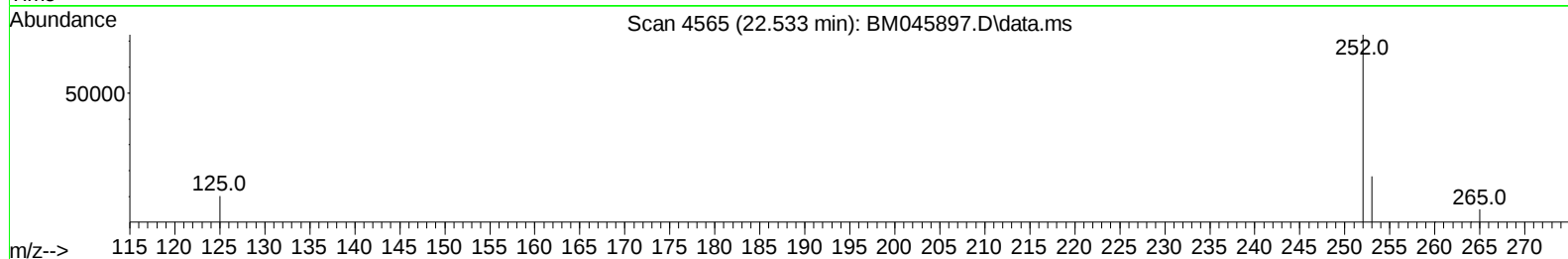
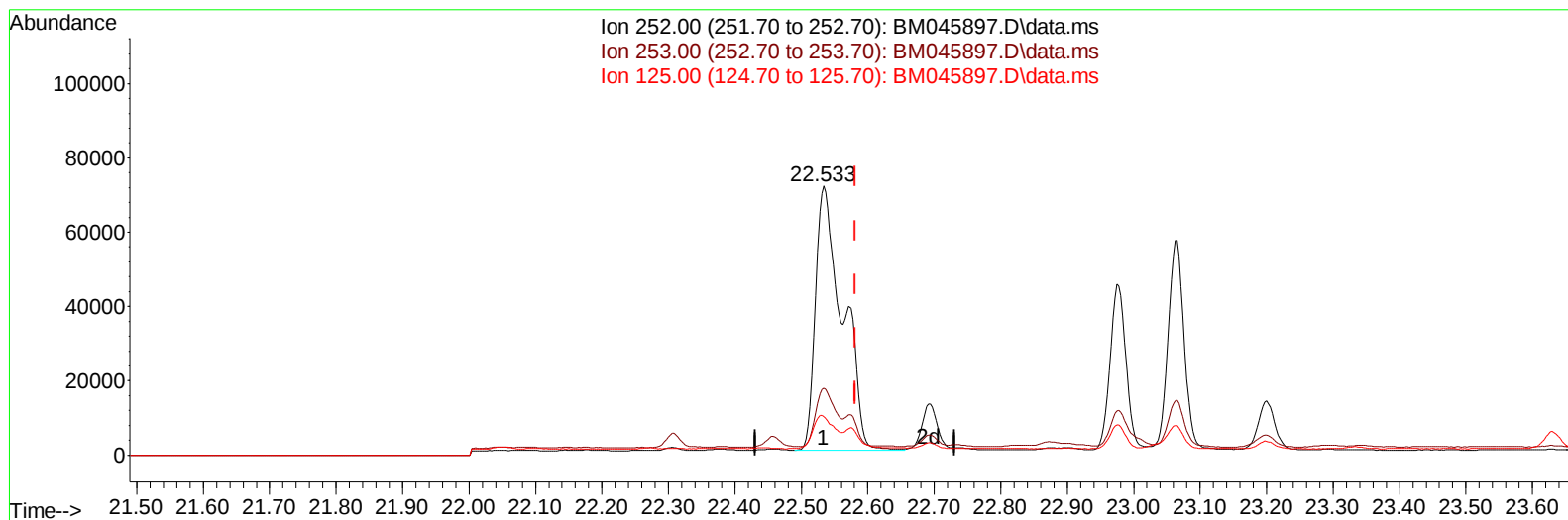
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Data File : BM045897.D
Acq On : 08 Jun 2024 01:22
Operator : MA/JU
Sample : P2586-10DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D21DL

Manual IntegrationsAPPROVED

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TIC: BM045897.D\data.ms

(25) Benzo(k)fluoranthene

22.533min (-0.047) 2.97 ng/u1

response 200200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	24.84#
125.00	17.70	14.36
0.00	0.00	0.00

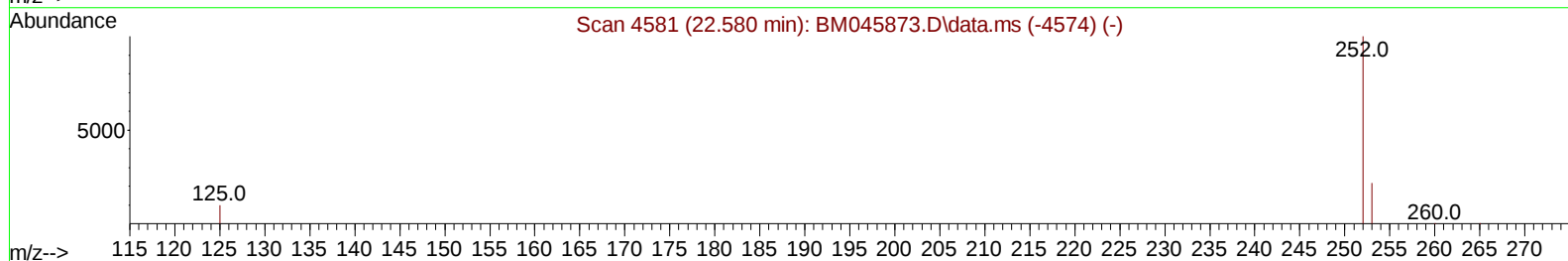
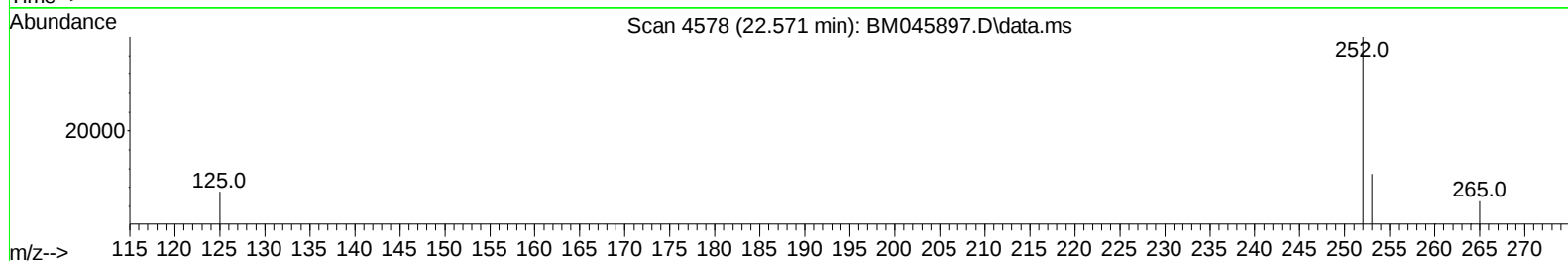
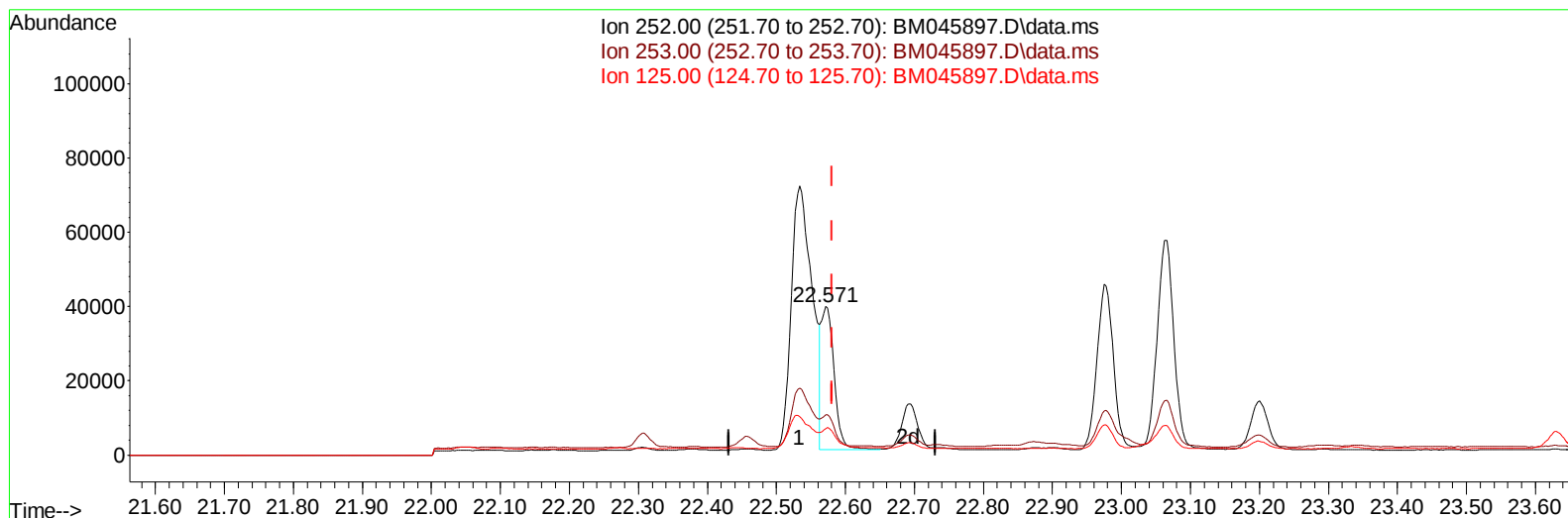
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045897.D
Acq On : 08 Jun 2024 01:22
Operator : MA/JU
Sample : P2586-10DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4D21DL

Manual IntegrationsAPPROVED

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TIC: BM045897.D\data.ms

(25) Benzo(k)fluoranthene

22.571min (-0.009) 0.72 ng/u1 m

response 48276

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	27.11
125.00	17.70	17.79
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	6737	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.243	136	23172	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.113	164	12409	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	23877	0.400	ng/ul	-0.01
17) Chrysene-d12	21.046	240	17109	0.400	ng/ul	0.00
23) Perylene-d12	23.156	264	18510m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	6541	0.852	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.844	152	1925	0.058	ng/ul	0.00
18) Fluoranthene-d10	18.886	212	3460	0.068	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.287	128	9569	0.158	ng/ul	98
7) 2-Methylnaphthalene	11.915	142	7828	0.203	ng/ul	99
8) 1-Methylnaphthalene	12.135	142	8298	0.198	ng/ul	99
10) Acenaphthylene	13.831	152	11740	0.208	ng/ul	98
11) Acenaphthene	14.173	153	3760	0.091	ng/ul	96
12) Fluorene	15.168	166	4844	0.104	ng/ul#	96
15) Phenanthrene	16.896	178	118359	1.766	ng/ul	100
16) Anthracene	16.985	178	20928	0.366	ng/ul	98
19) Fluoranthene	18.918	202	241325	3.537	ng/ul	97
20) Pyrene	19.281	202	206454	2.901	ng/ul	96
21) Benzo(a)anthracene	21.029	228	99699	1.588	ng/ul	97
22) Chrysene	21.081	228	119392	1.746	ng/ul	98
24) Benzo(b)fluoranthene	22.533	252	150944m	2.459	ng/ul	
25) Benzo(k)fluoranthene	22.571	252	48276m	0.716	ng/ul	
26) Benzo(a)pyrene	23.066	252	95235	1.560	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.222	276	71189	0.902	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.225	278	17661	0.280	ng/ul#	89
29) Benzo(g,h,i)perylene	25.856	276	72431	1.064	ng/ul	96

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

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