

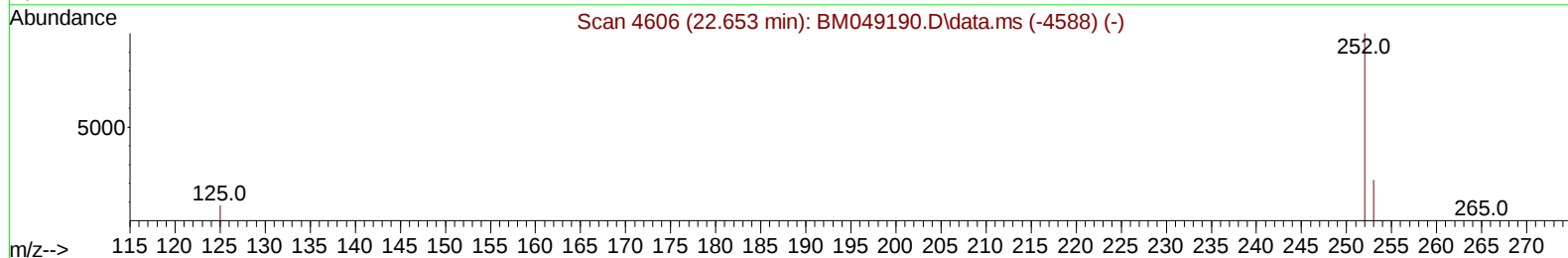
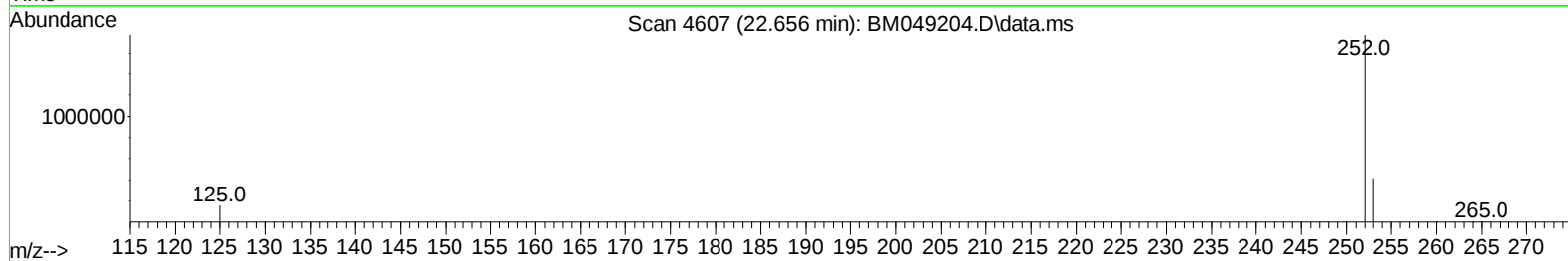
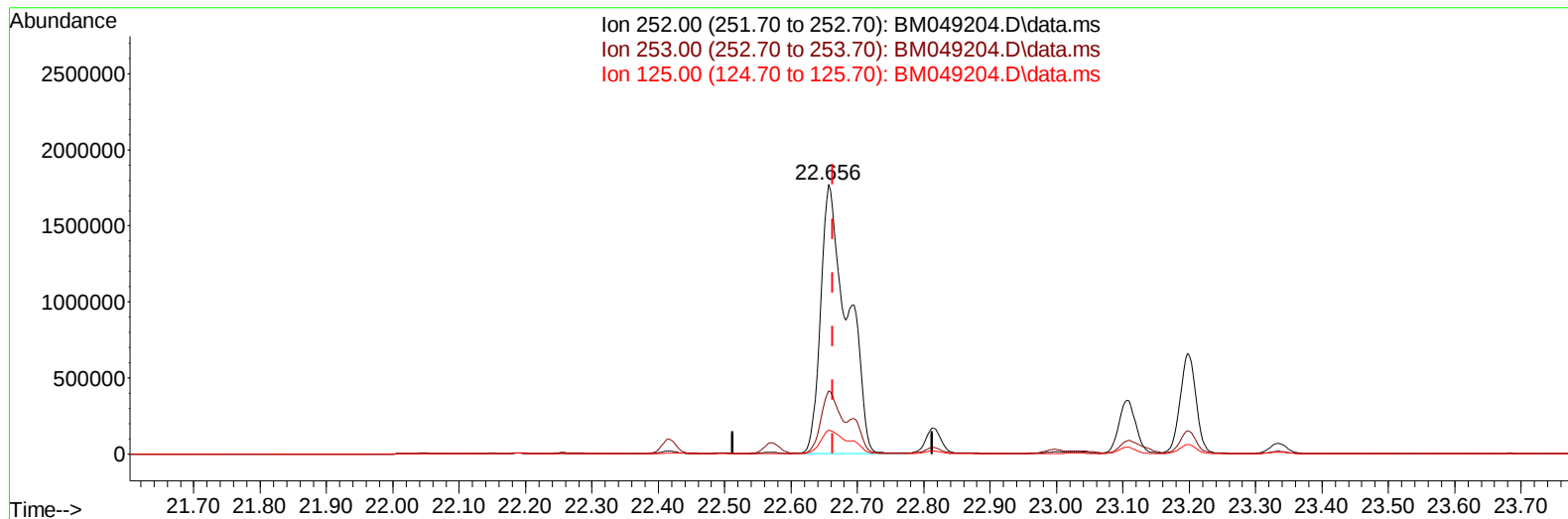
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049204.D
Acq On : 25 Dec 2024 03:12
Operator : RC/JU
Sample : P5333-03
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2906

Manual IntegrationsAPPROVED

Quant Time: Dec 25 03:38:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BM049204.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.006) 33.89 ng/u1

response 4934767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.51
125.00	15.40	8.78
0.00	0.00	0.00

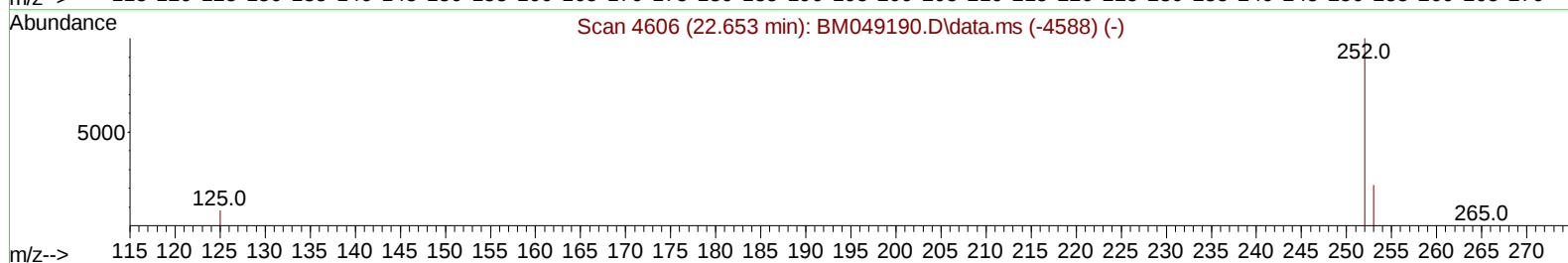
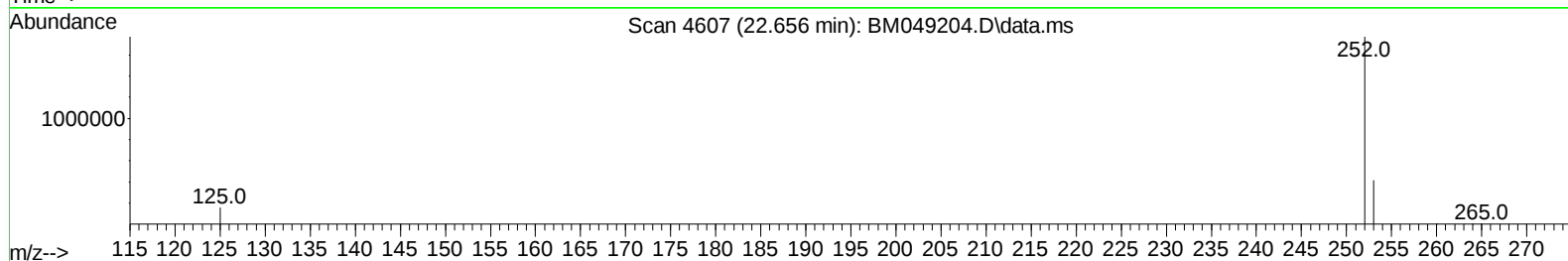
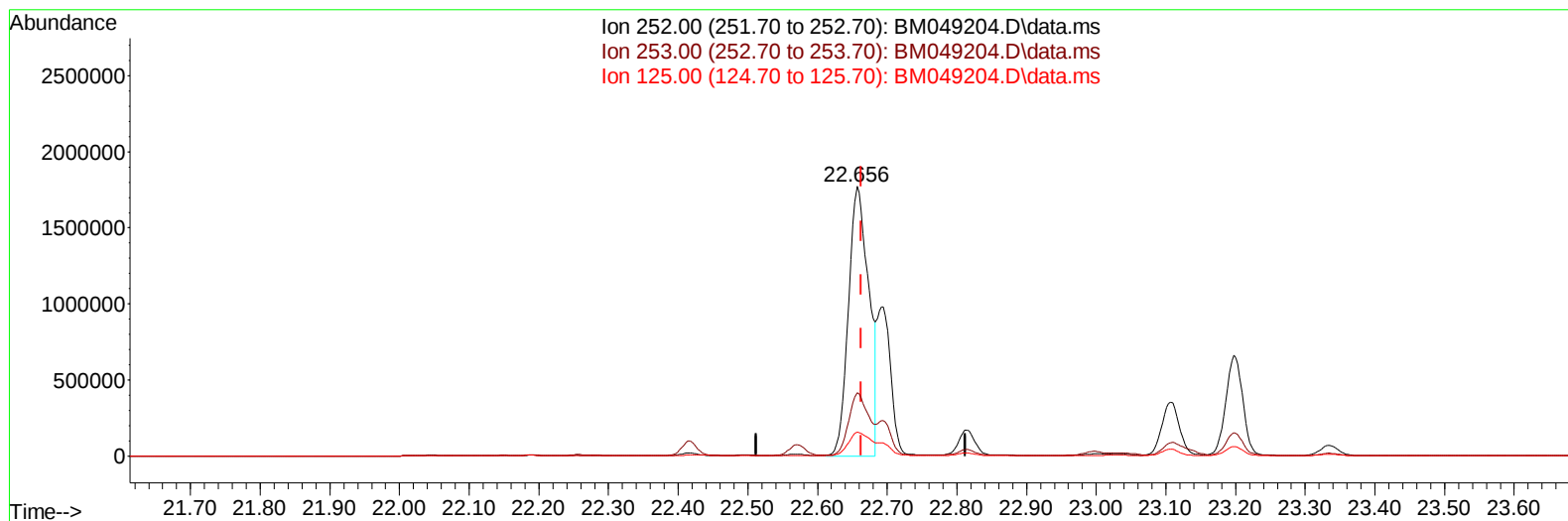
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
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TIC: BM049204.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.006) 24.84 ng/u1 m

response 3616992

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.51
125.00	15.40	8.78
0.00	0.00	0.00

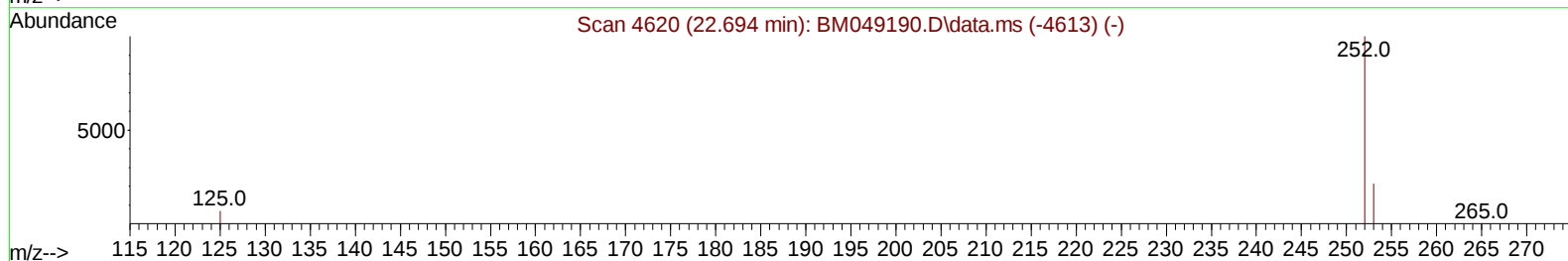
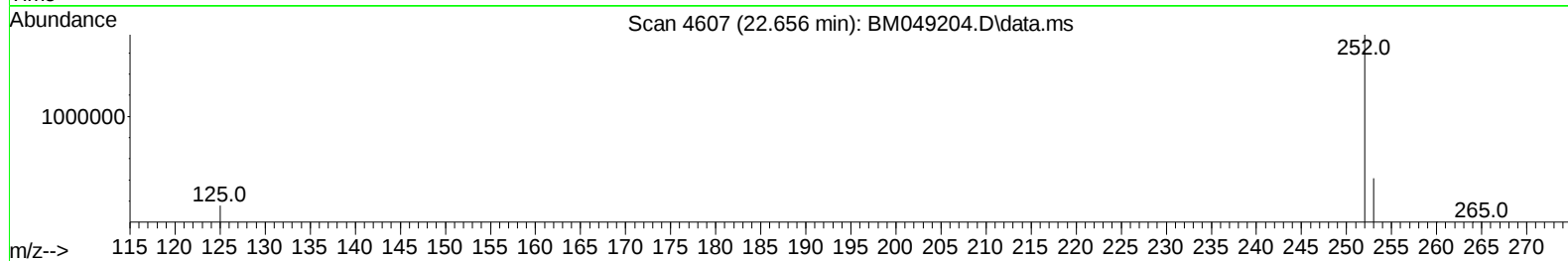
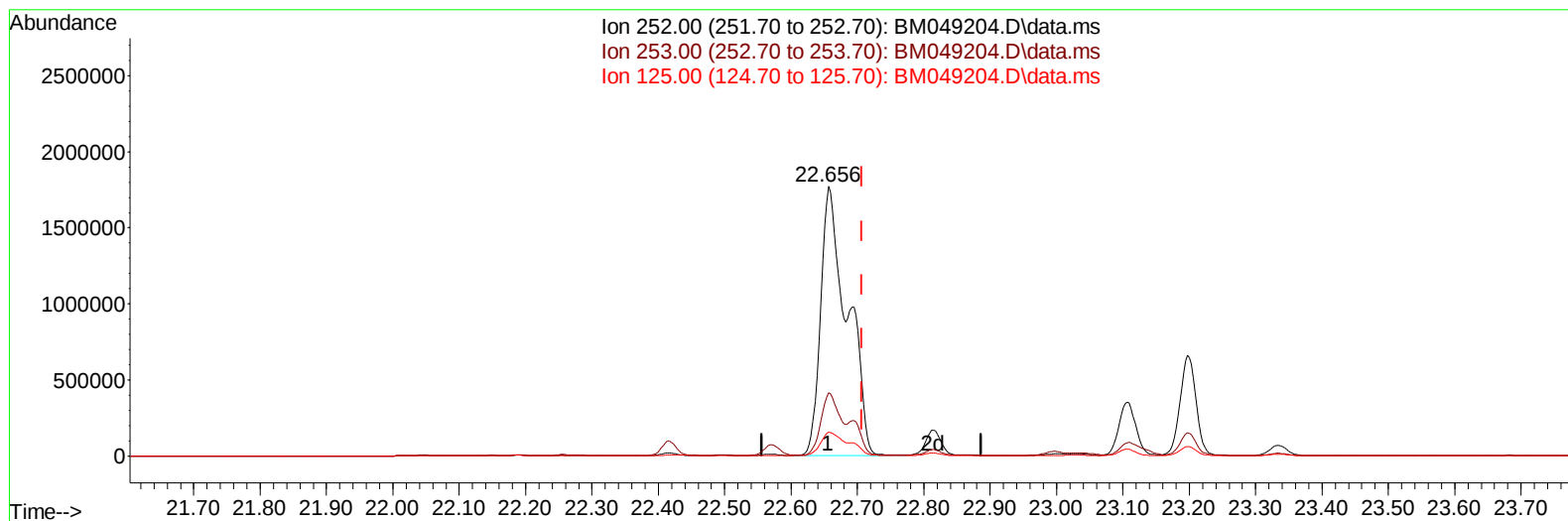
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
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Operator : RC/JU
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Misc :
ALS Vial : 69 Sample Multiplier: 1

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ClientSampleId :
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TIC: BM049204.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (-0.050) 30.88 ng/u1

response 4934767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.51
125.00	15.70	8.78#
0.00	0.00	0.00

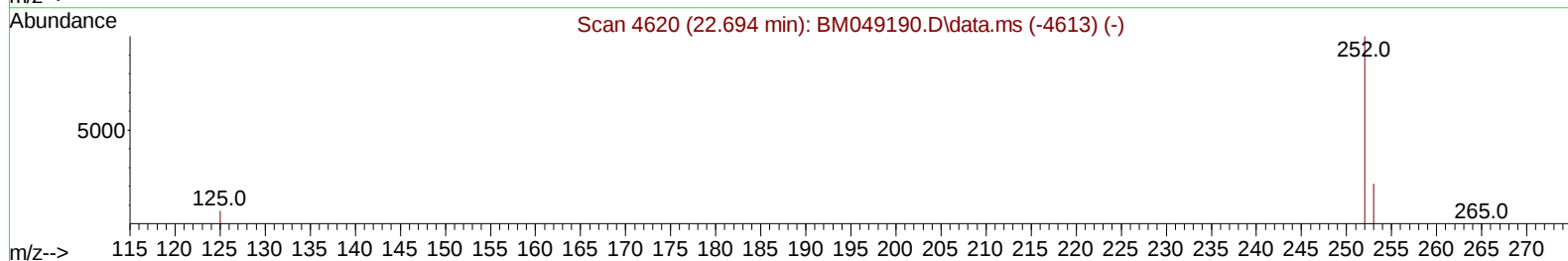
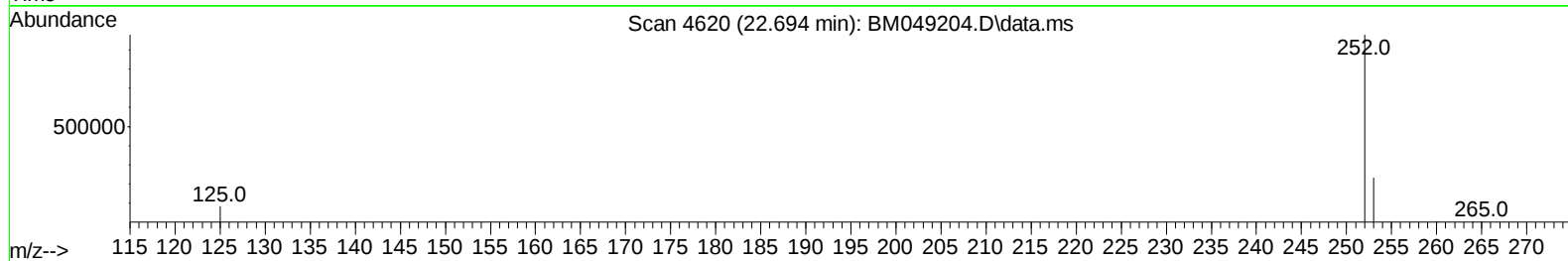
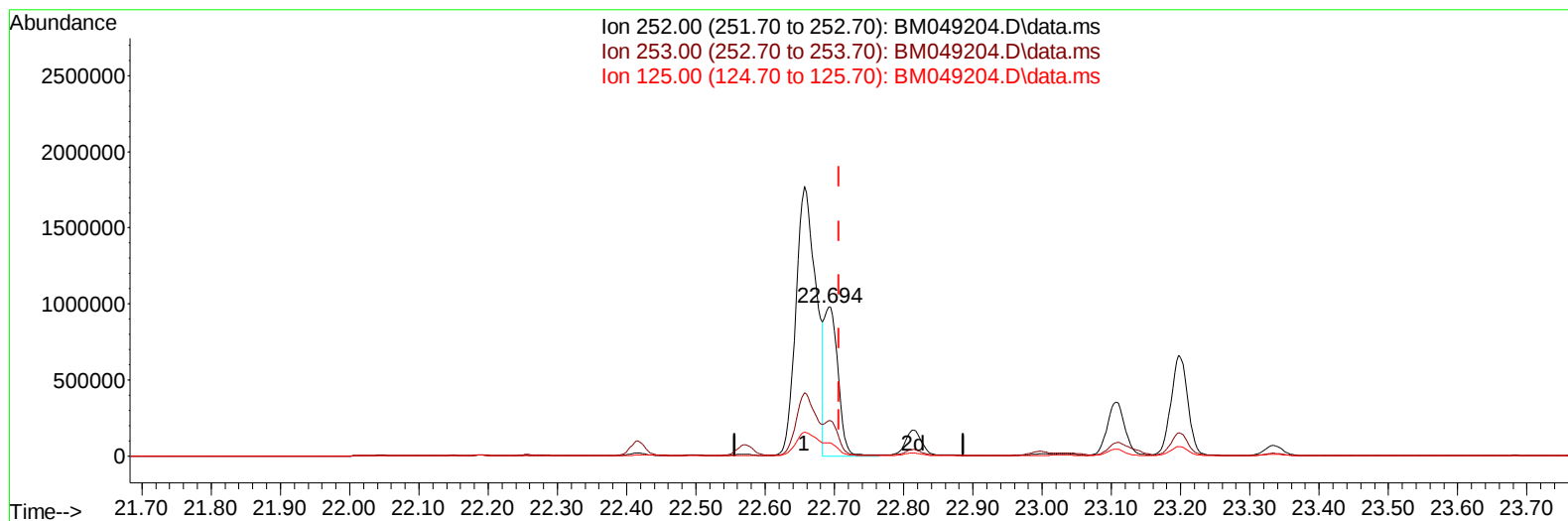
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049204.D
Acq On : 25 Dec 2024 03:12
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Sample : P5333-03
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM049204.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.012) 8.40 ng/u1 m

response 1342952

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.82
125.00	15.70	8.62#
0.00	0.00	0.00

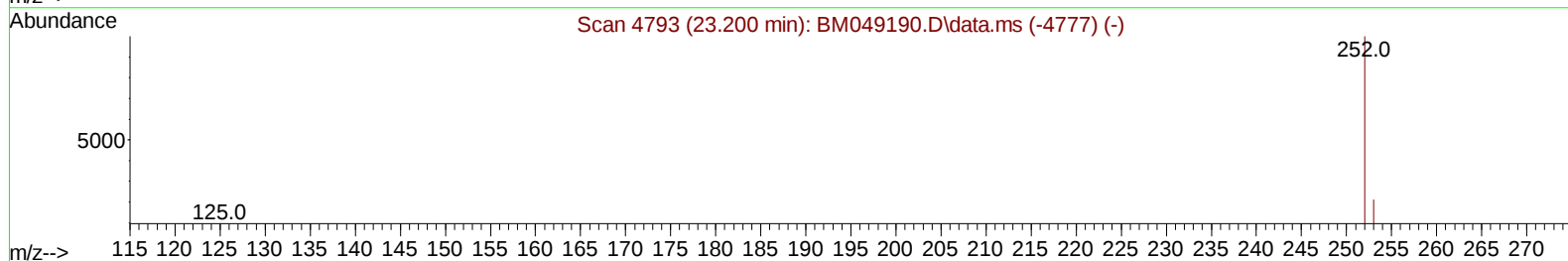
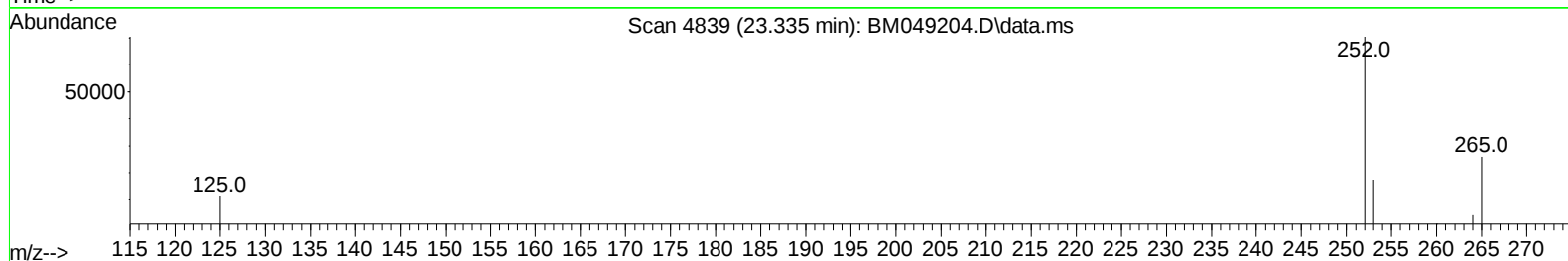
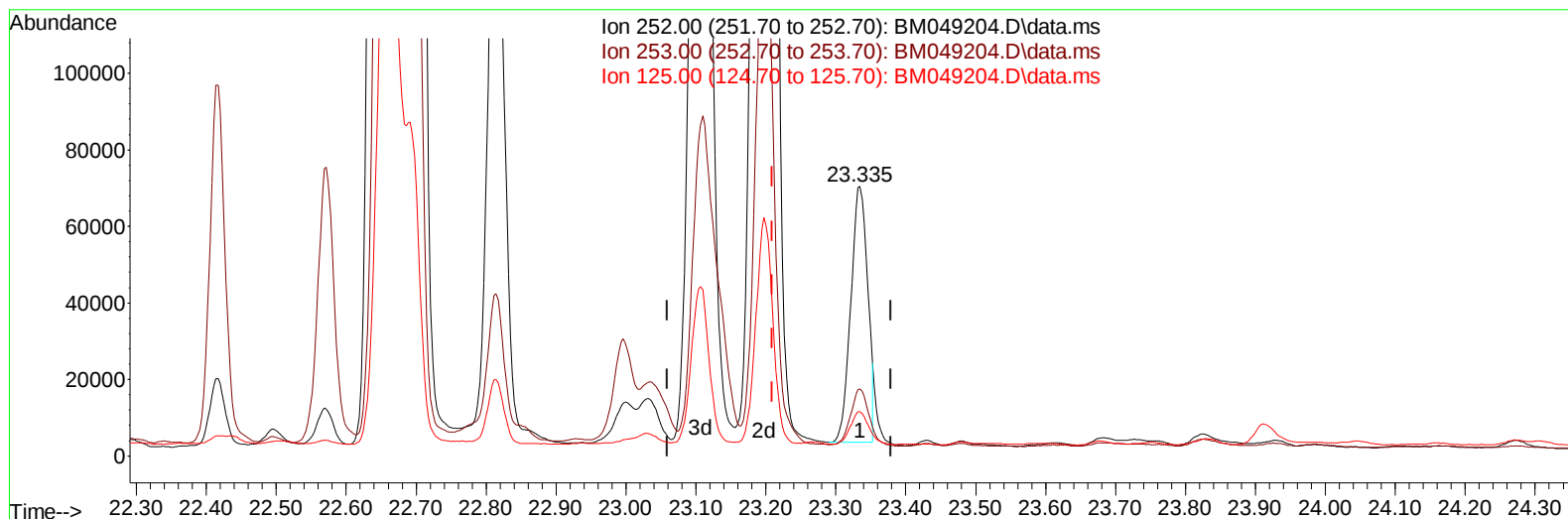
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049204.D
 Acq On : 25 Dec 2024 03:12
 Operator : RC/JU
 Sample : P5333-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2906

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 12/26/2024
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TIC: BM049204.D\data.ms

(26) Benzo(a)pyrene (C)

23.335min (+ 0.125) 0.80 ng/u1

response 112143

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.87
125.00	18.50	16.31
0.00	0.00	0.00

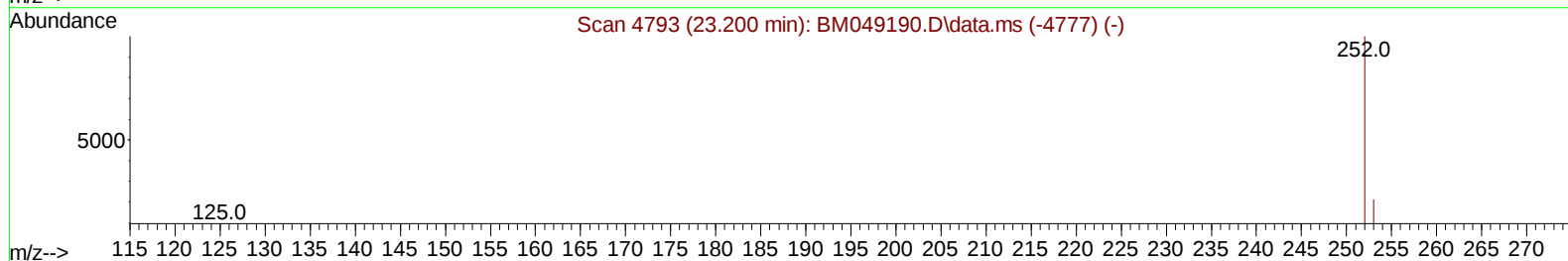
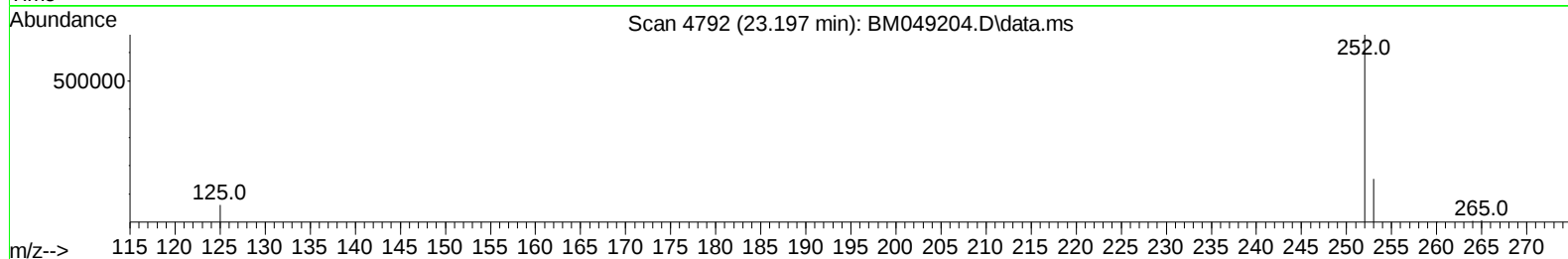
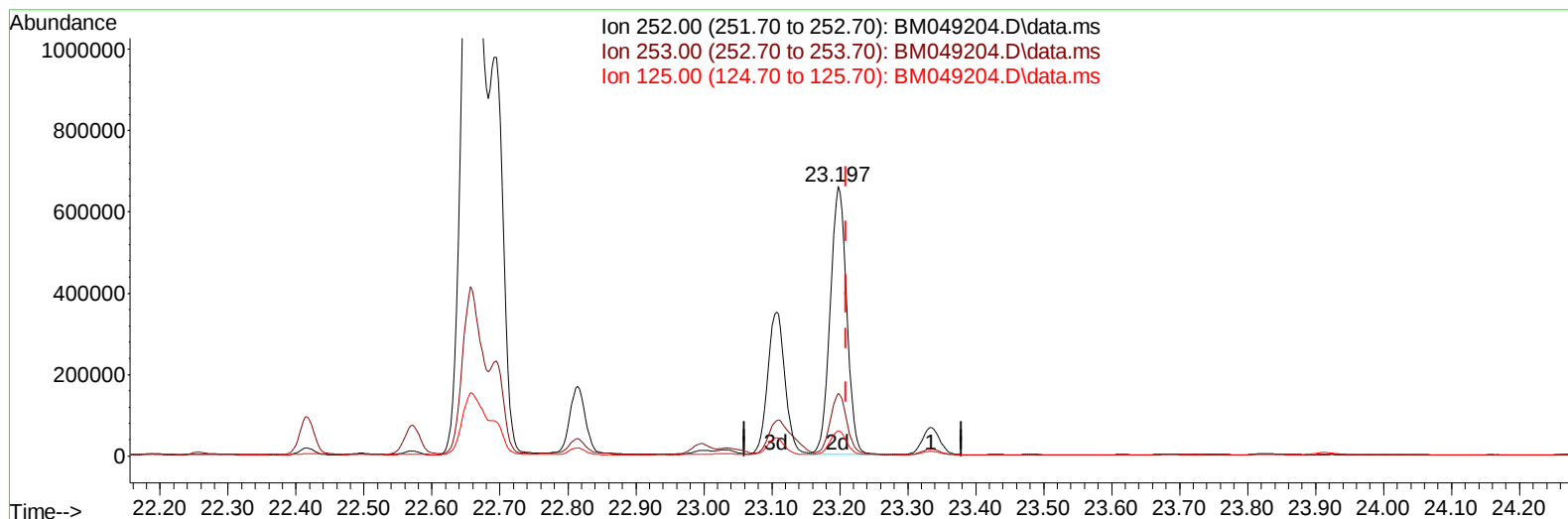
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049204.D
Acq On : 25 Dec 2024 03:12
Operator : RC/JU
Sample : P5333-03
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2906

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TIC: BM049204.D\data.ms

(26) Benzo(a)pyrene (C)

23.197min (-0.012) 7.98 ng/u1 m

response 1114313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.23
125.00	18.50	9.40#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5333-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	10287	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	33360	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.183	164	20428	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.934	188	46278	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	39649	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	45583	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	37265	3.141	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.904	152	8481	0.189	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	17902	0.159	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.354	128	263224	3.152	ng/ul	98
7) 2-Methylnaphthalene	11.976	142	137019	2.590	ng/ul	98
8) 1-Methylnaphthalene	12.201	142	92606	1.709	ng/ul	100
10) Acenaphthylene	13.901	152	30119	0.356	ng/ul#	95
11) Acenaphthene	14.243	153	369469	5.979	ng/ul	99
12) Fluorene	15.238	166	272892	3.914	ng/ul	98
15) Phenanthrene	16.981	178	7133972	59.022	ng/ul	99
16) Anthracene	17.065	178	584784	5.271	ng/ul	99
19) Fluoranthene	19.007	202	8174961	57.026	ng/ul	99
20) Pyrene	19.369	202	5096954	33.339	ng/ul	98
21) Benzo(a)anthracene	21.122	228	2744513	19.900	ng/ul	98
22) Chrysene	21.175	228	3094898	20.910	ng/ul	97
24) Benzo(b)fluoranthene	22.656	252	3616992m	24.837	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	1342952m	8.404	ng/ul	
26) Benzo(a)pyrene	23.197	252	1114313m	7.979	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.423	276	1053447	5.330	ng/ul	93
28) Dibenzo(a,h)anthracene	25.433	278	399519	2.602	ng/ul	97
29) Benzo(g,h,i)perylene	26.071	276	127140	0.800	ng/ul	98

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

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