

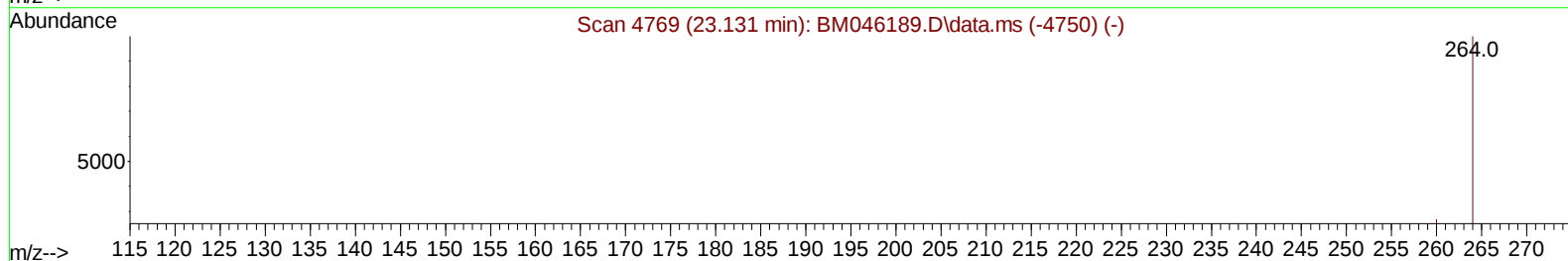
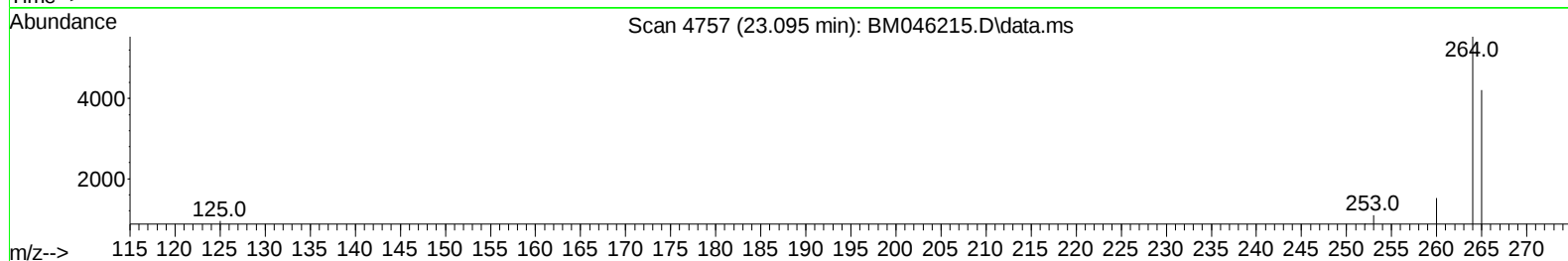
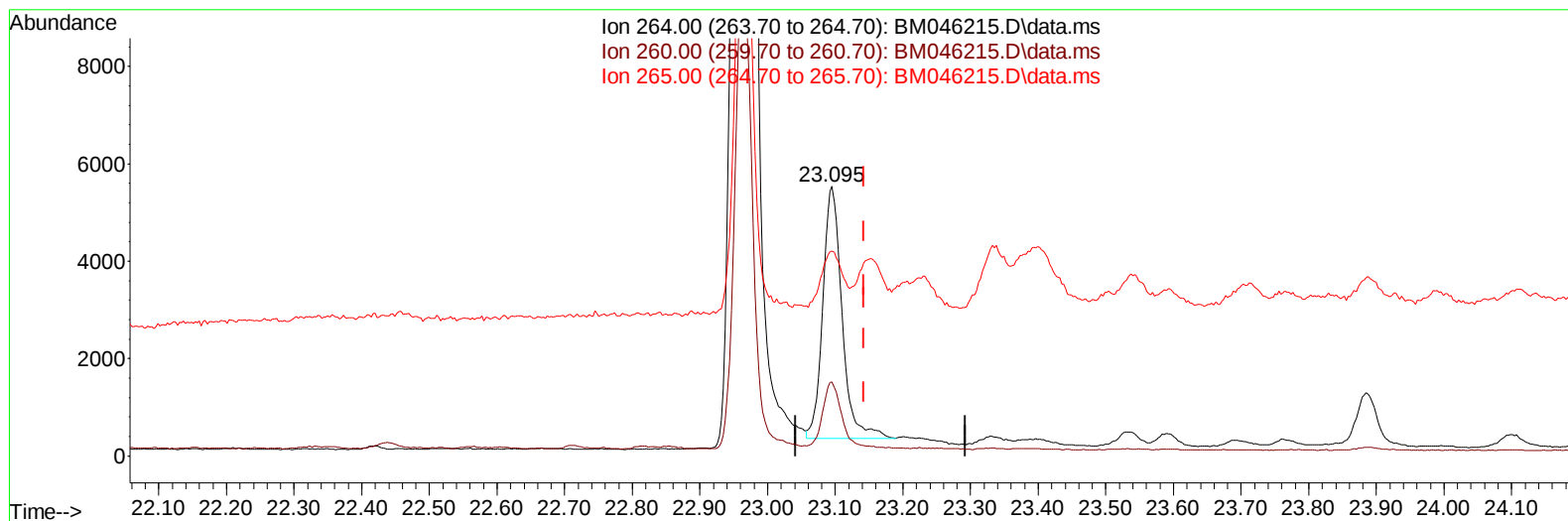
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046215.D
 Acq On : 23 Jun 2024 02:16
 Operator : MA/JU
 Sample : P2775-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C93DL

Manual IntegrationsAPPROVED

Quant Time: Jun 23 02:47:41 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: BM046215.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/u1

response 10217

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.41
265.00	110.60	76.10#
0.00	0.00	0.00

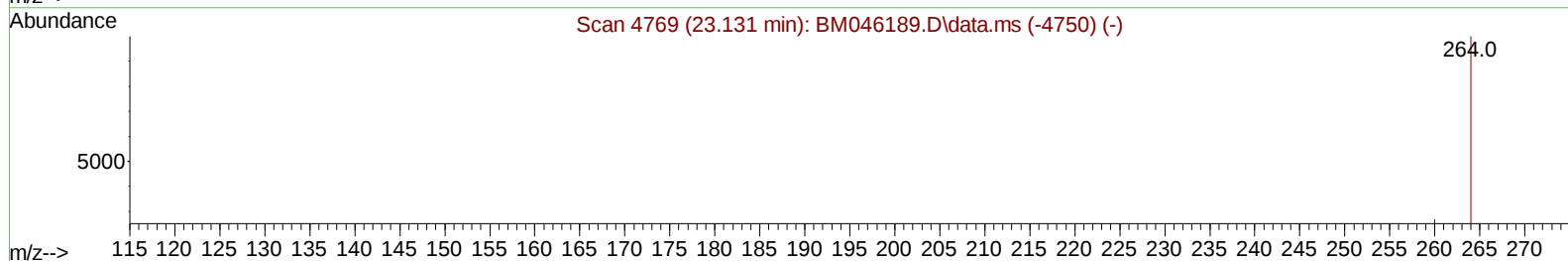
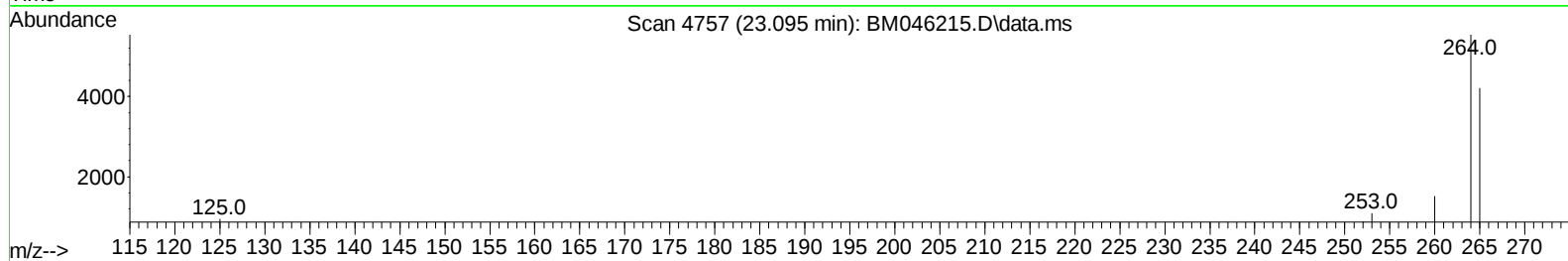
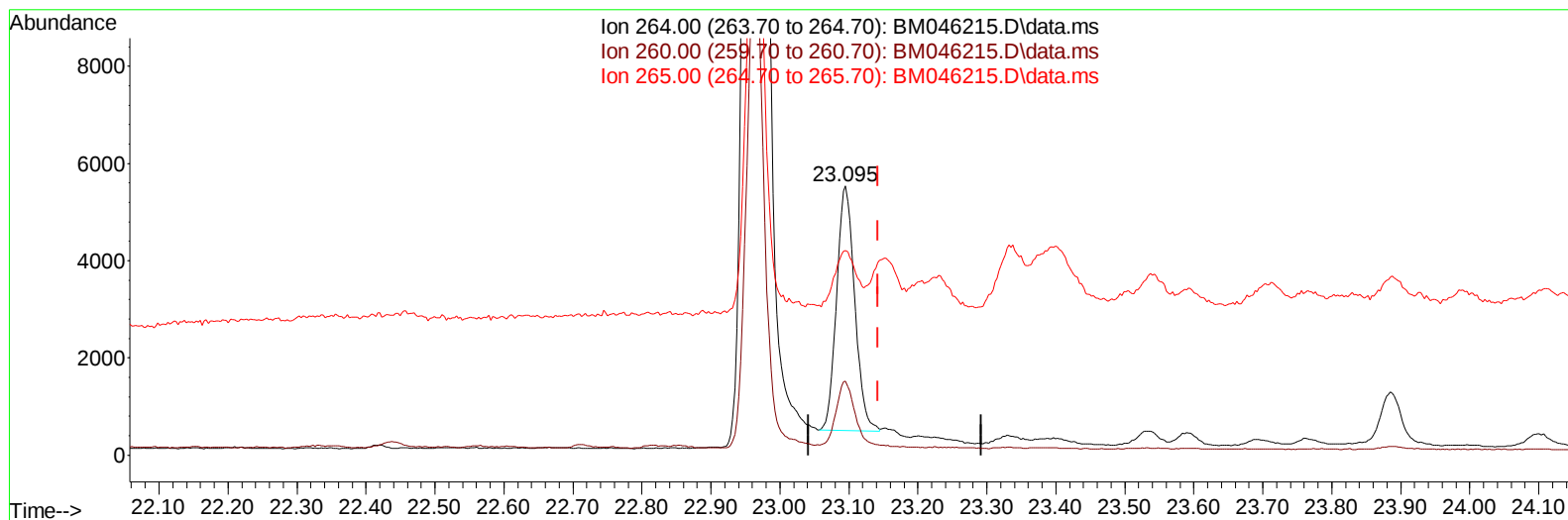
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TIC: BM046215.D\data.ms

(23) Perylene-d12 (I)

23.095min (-0.047) 0.40 ng/ul m

response 9236

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.41
265.00	110.60	76.10#
0.00	0.00	0.00

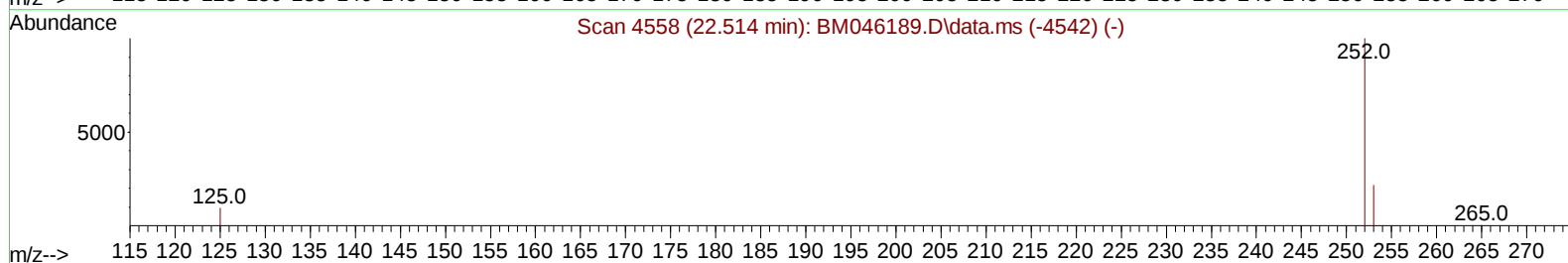
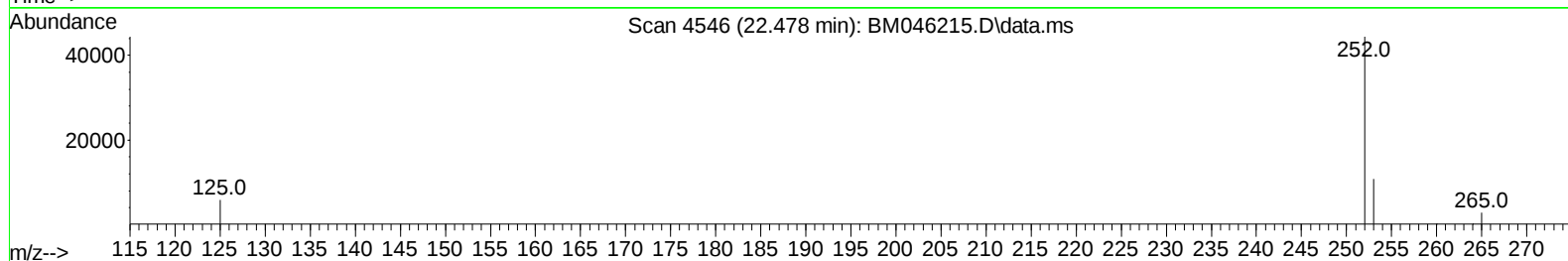
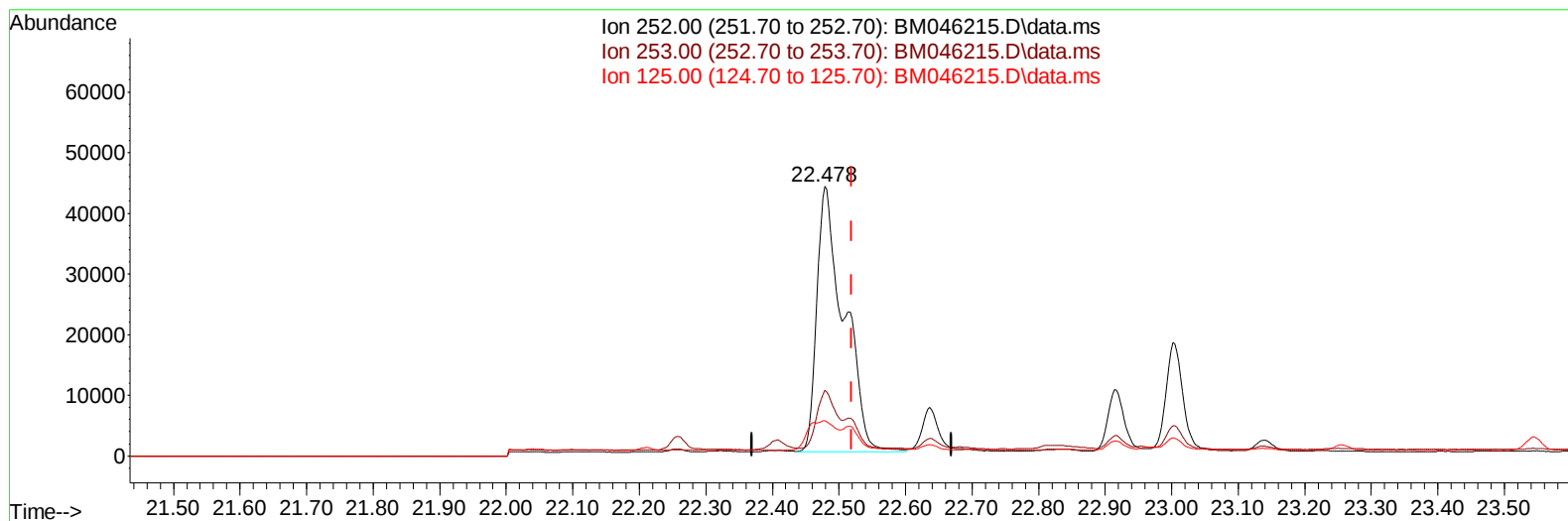
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Instrument :
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TIC: BM046215.D\data.ms

(24) Benzo(b)fluoranthene

22.478min (-0.041) 3.69 ng/u1

response 122672

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.41
125.00	20.10	13.18
0.00	0.00	0.00

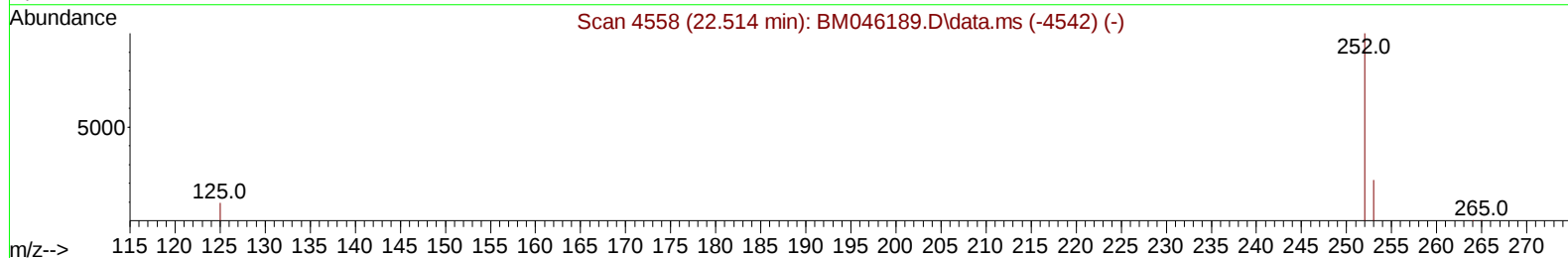
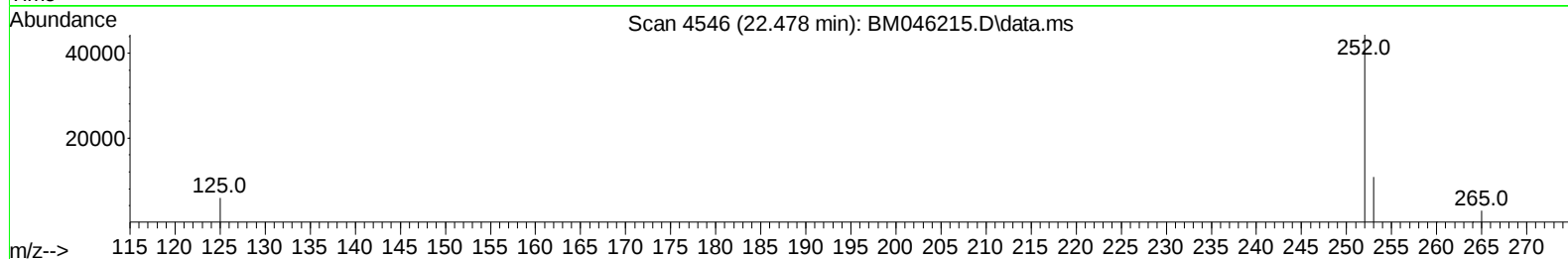
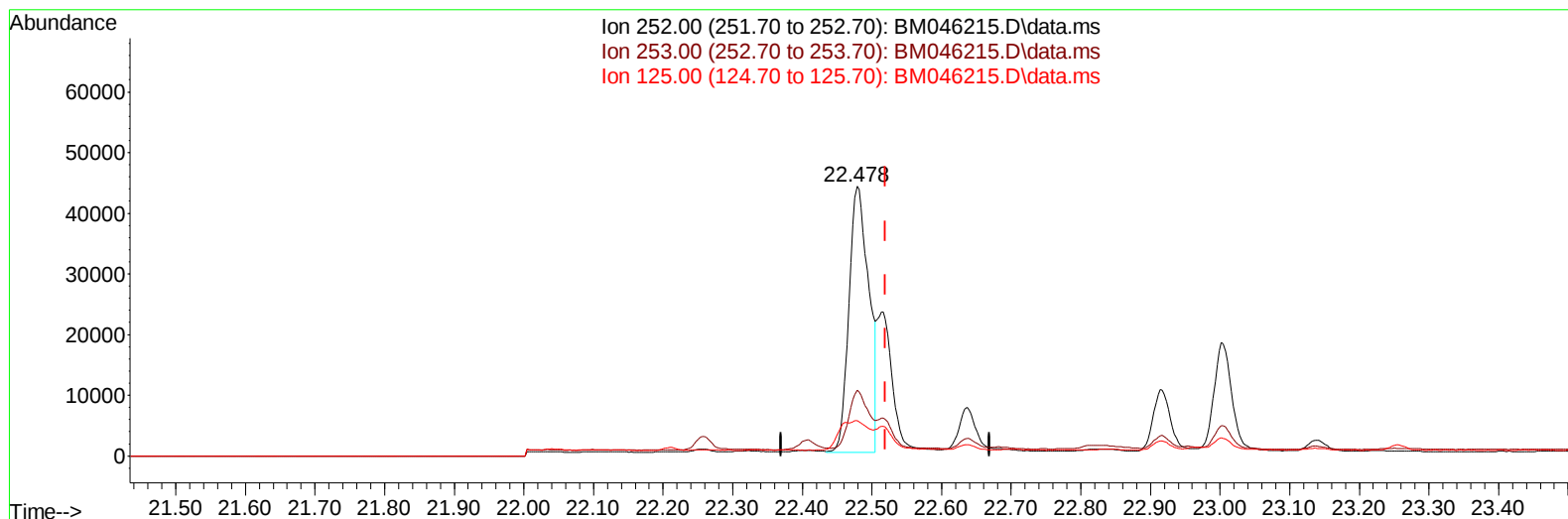
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM046215.D\data.ms

(24) Benzo(b)fluoranthene

22.478min (-0.041) 2.64 ng/ul m

response 87733

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	24.41
125.00	20.10	13.18
0.00	0.00	0.00

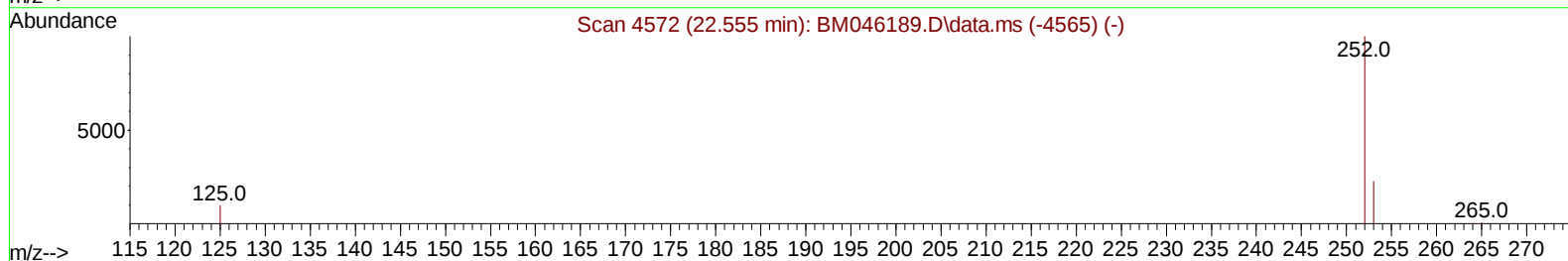
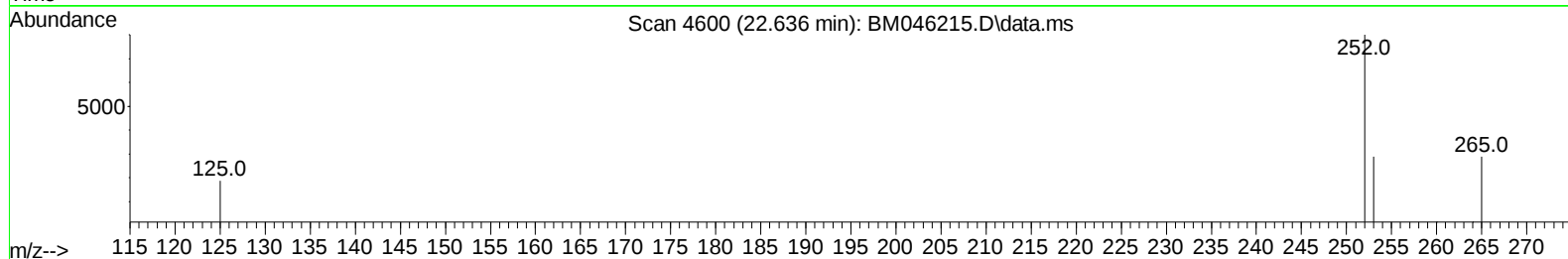
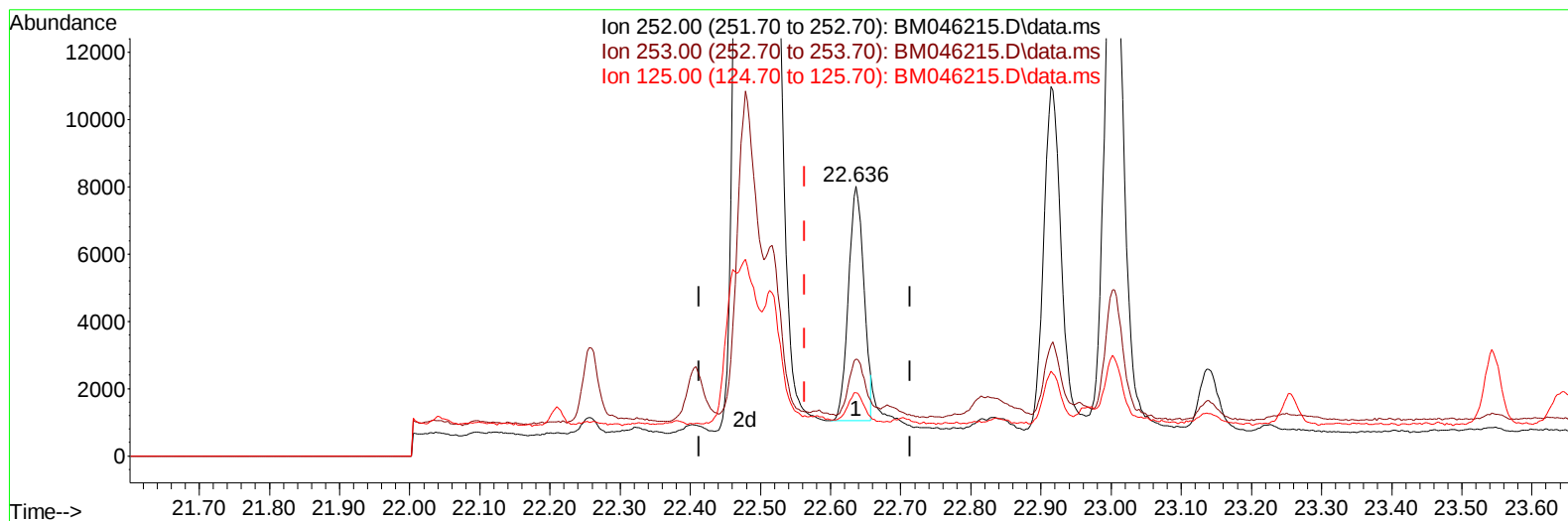
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046215.D\data.ms

(25) Benzo(k)fluoranthene

22.636min (+ 0.073) 0.27 ng/u1

response 10631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	36.08
125.00	20.80	23.55
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046215.D
 Acq On : 23 Jun 2024 02:16
 Operator : MA/JU
 Sample : P2775-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C93DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.421	152	2555	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.215	136	7387	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.066	164	4336	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.811	188	8967	0.400	ng/ul	-0.05
17) Chrysene-d12	21.006	240	7763	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264	9236m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2818	0.804	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.837	152	589	0.059	ng/ul	-0.03
18) Fluoranthene-d10	18.838	212	1399	0.060	ng/ul	-0.05
Target Compounds				Qvalue		
5) Naphthalene	10.264	128	3157	0.153	ng/ul#	92
7) 2-Methylnaphthalene	11.909	142	1180	0.102	ng/ul	95
8) 1-Methylnaphthalene	12.112	142	926	0.073	ng/ul	100
10) Acenaphthylene	13.788	152	7422	0.361	ng/ul	98
11) Acenaphthene	14.131	153	2052	0.138	ng/ul	98
12) Fluorene	15.125	166	2545	0.160	ng/ul#	96
15) Phenanthrene	16.849	178	59481	2.361	ng/ul	95
16) Anthracene	16.946	178	12534	0.668	ng/ul	98
19) Fluoranthene	18.866	202	121919	3.627	ng/ul	98
20) Pyrene	19.233	202	94641	2.604	ng/ul	94
21) Benzo(a)anthracene	20.988	228	59270	1.977	ng/ul	99
22) Chrysene	21.041	228	58622	1.532	ng/ul	99
24) Benzo(b)fluoranthene	22.478	252	87733m	2.637	ng/ul	
25) Benzo(k)fluoranthene	22.514	252	34257m	0.866	ng/ul	
26) Benzo(a)pyrene	23.002	252	31998	1.038	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.135	276	34128	0.676	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.139	278	10964	0.292	ng/ul#	94
29) Benzo(g,h,i)perylene	25.759	276	4756	0.110	ng/ul#	82

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

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