

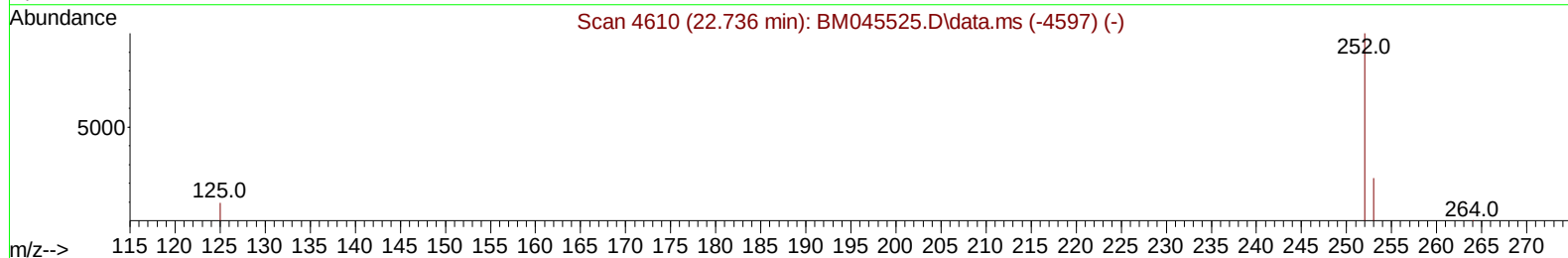
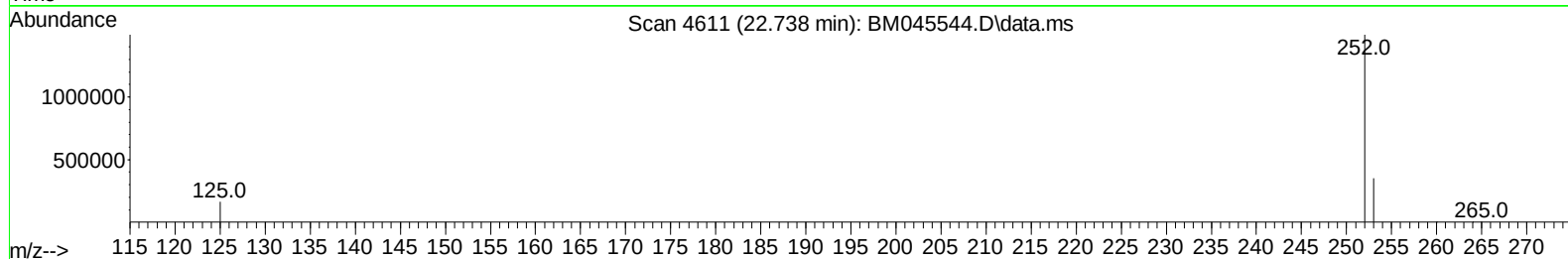
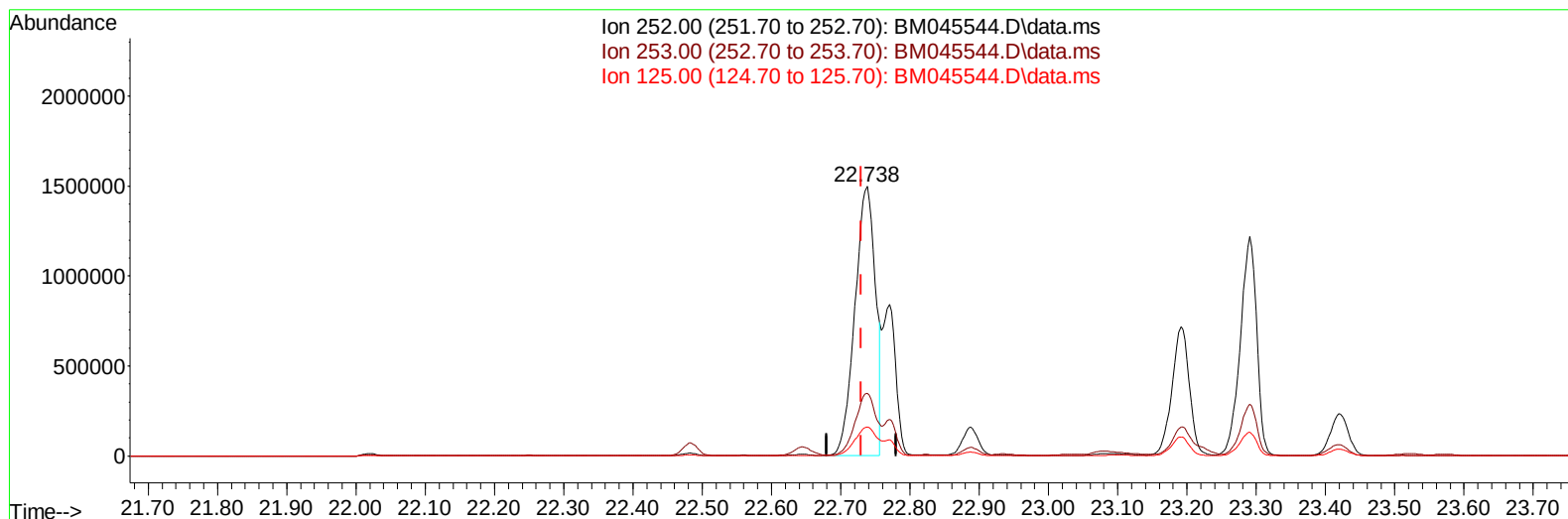
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045544.D
Acq On : 25 Apr 2024 01:39
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

Quant Time: Apr 25 02:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:17:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045544.D\data.ms

(24) Benzo(b)fluoranthene

22.738min (+ 0.008) 116.19 ng/uL

response 3052995

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.33
125.00	18.40	10.75
0.00	0.00	0.00

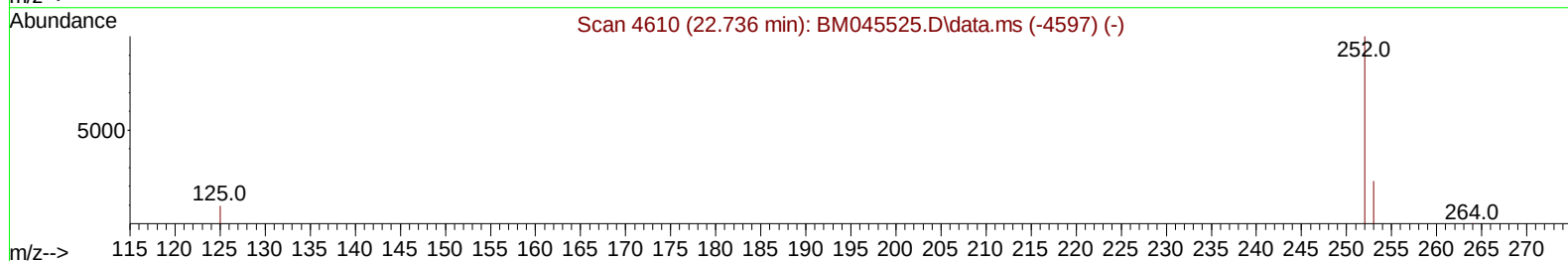
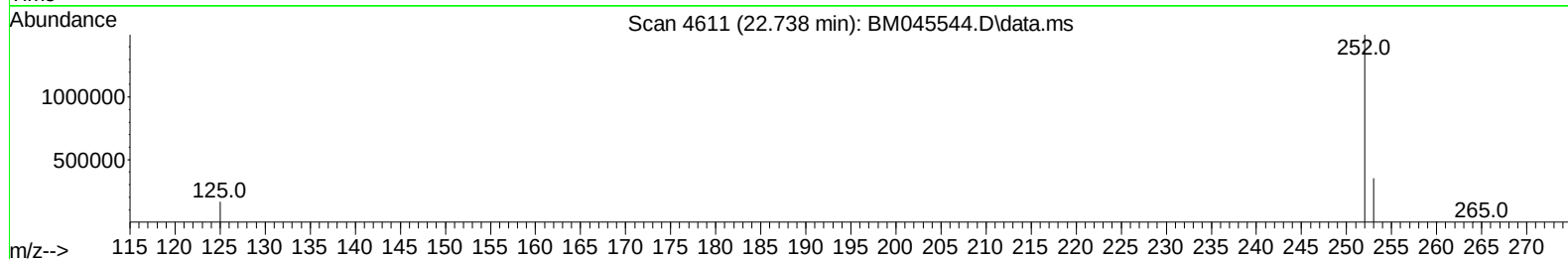
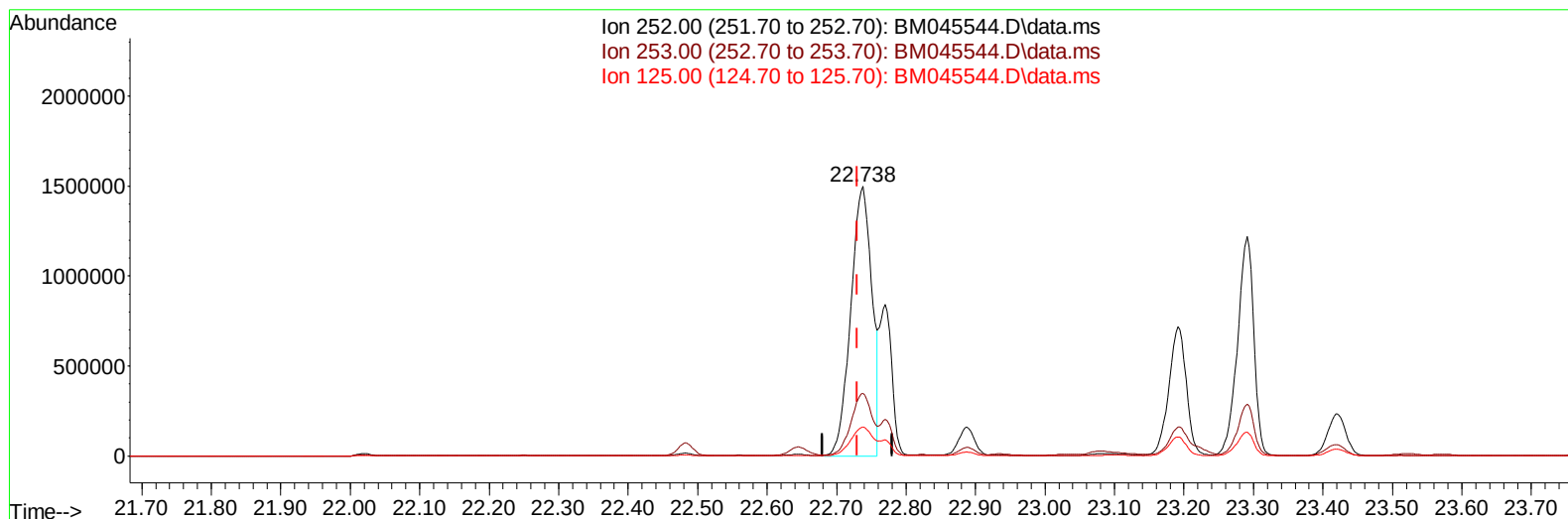
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045544.D
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Instrument :
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ClientSampleId :
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TIC: BM045544.D\data.ms

(24) Benzo(b)fluoranthene

22.738min (+ 0.008) 121.22 ng/ul m

response 3184943

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.33
125.00	18.40	10.75
0.00	0.00	0.00

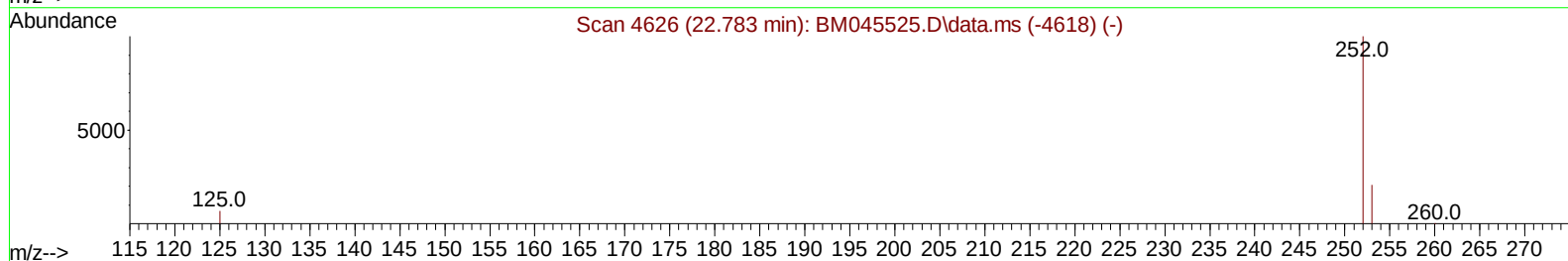
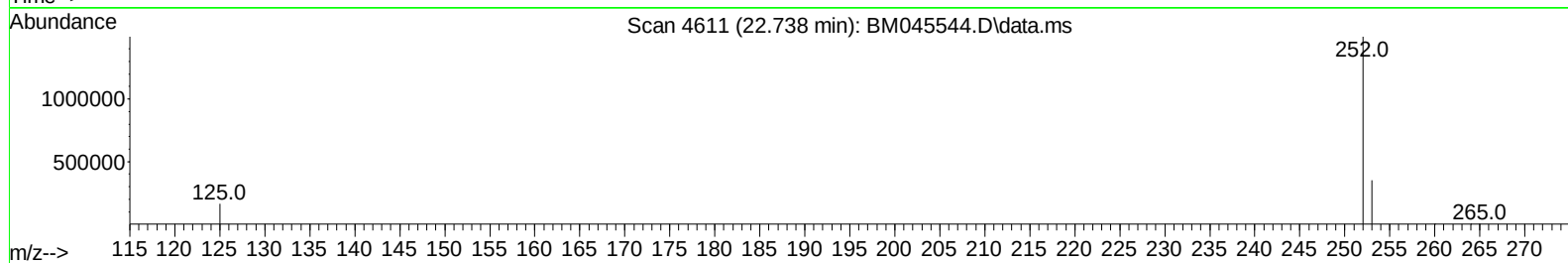
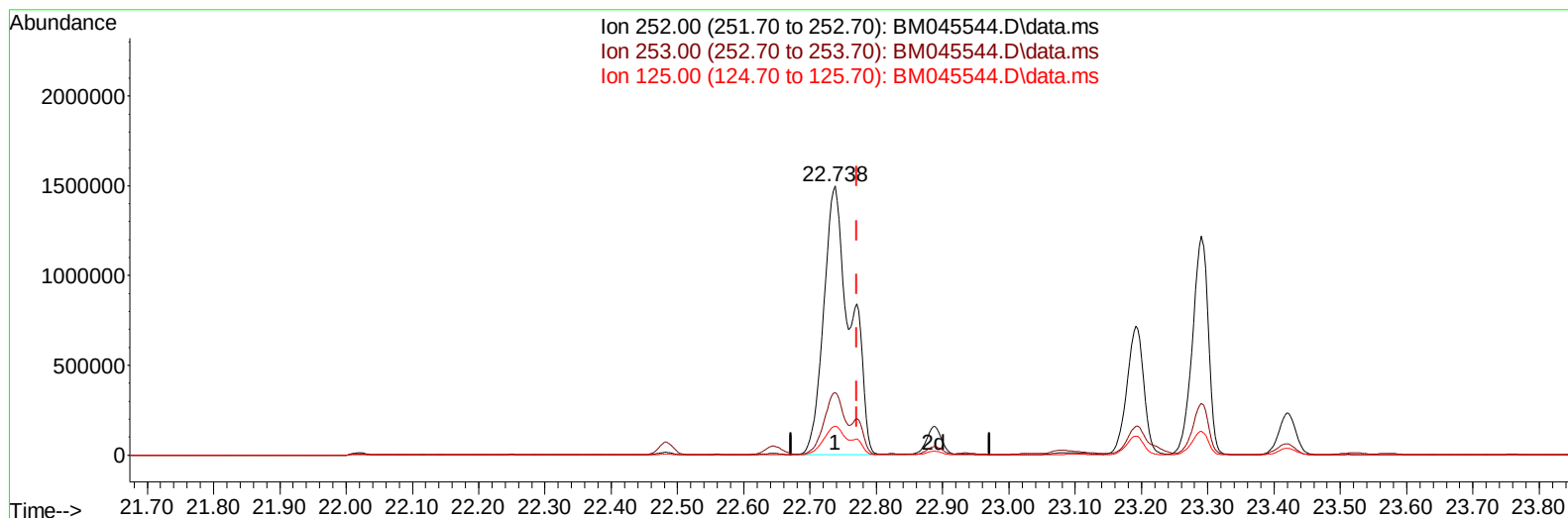
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045544.D
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM045544.D\data.ms

(25) Benzo(k)fluoranthene

22.738min (-0.033) 126.91 ng/ul

response 4213185

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	23.33#
125.00	18.50	10.75#
0.00	0.00	0.00

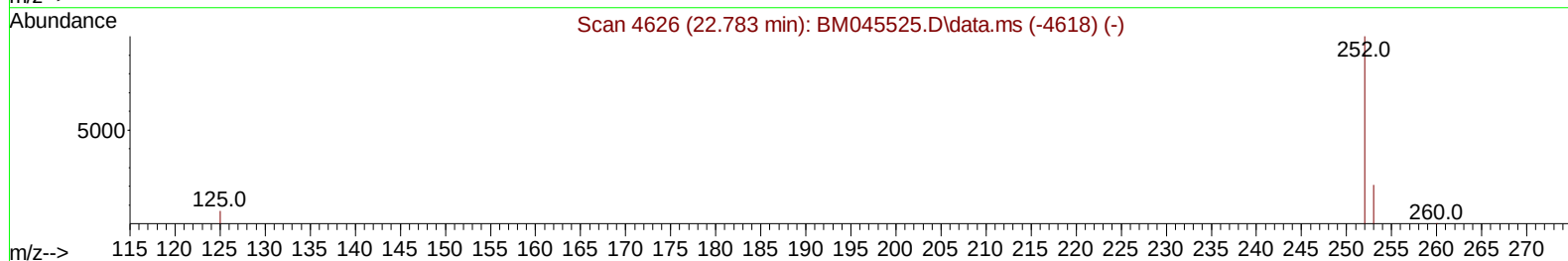
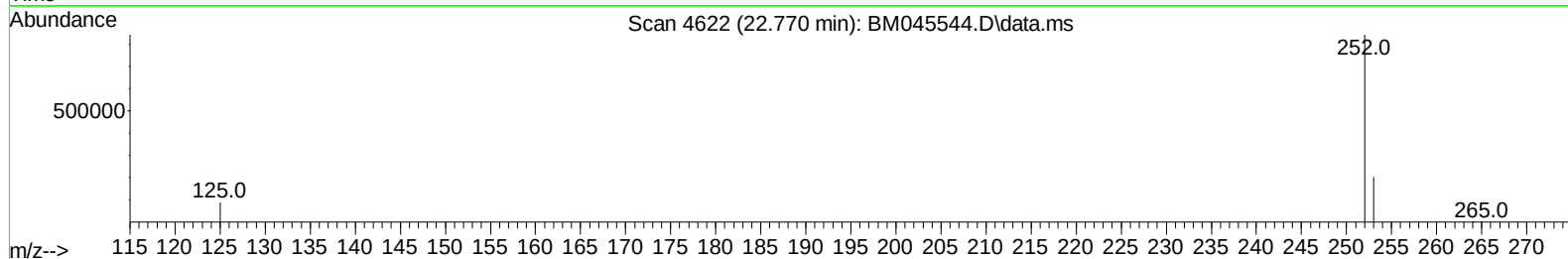
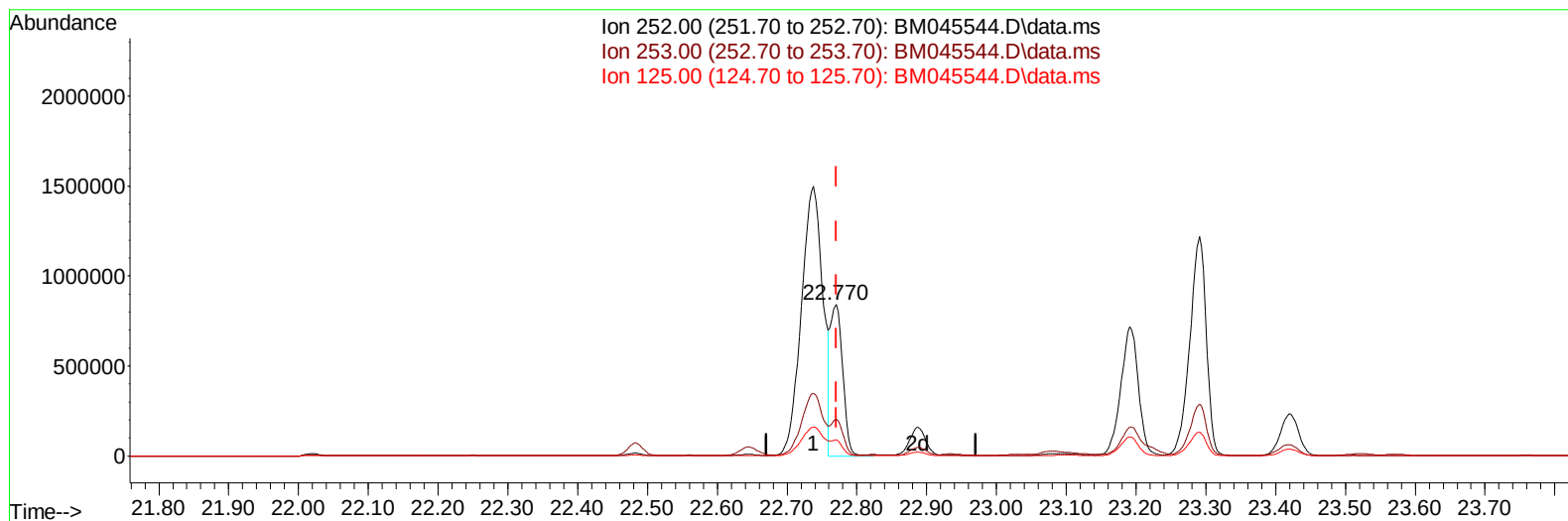
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
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Sample : P2104-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM045544.D\data.ms

(25) Benzo(k)fluoranthene

22.770min (-0.001) 31.50 ng/ul m

response 1045556

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.01#
125.00	18.50	10.52#
0.00	0.00	0.00

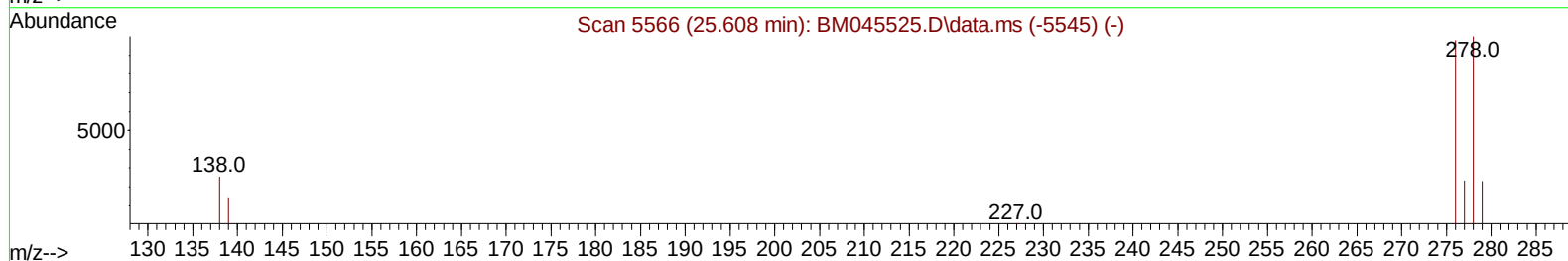
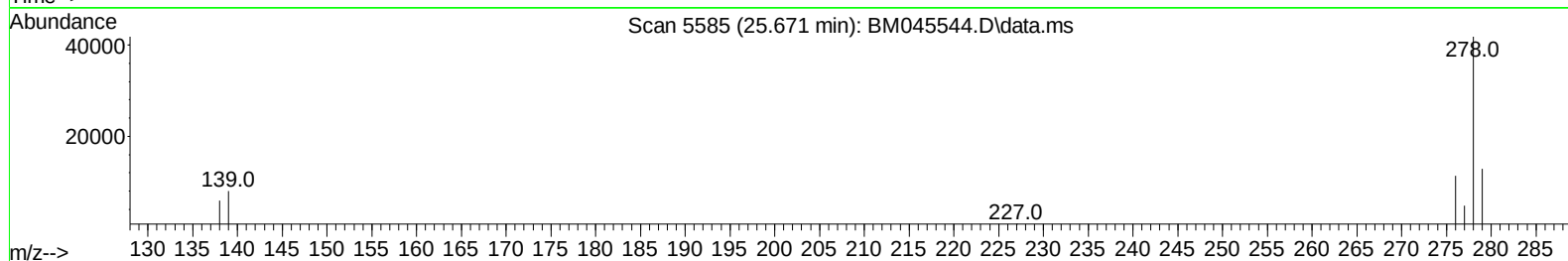
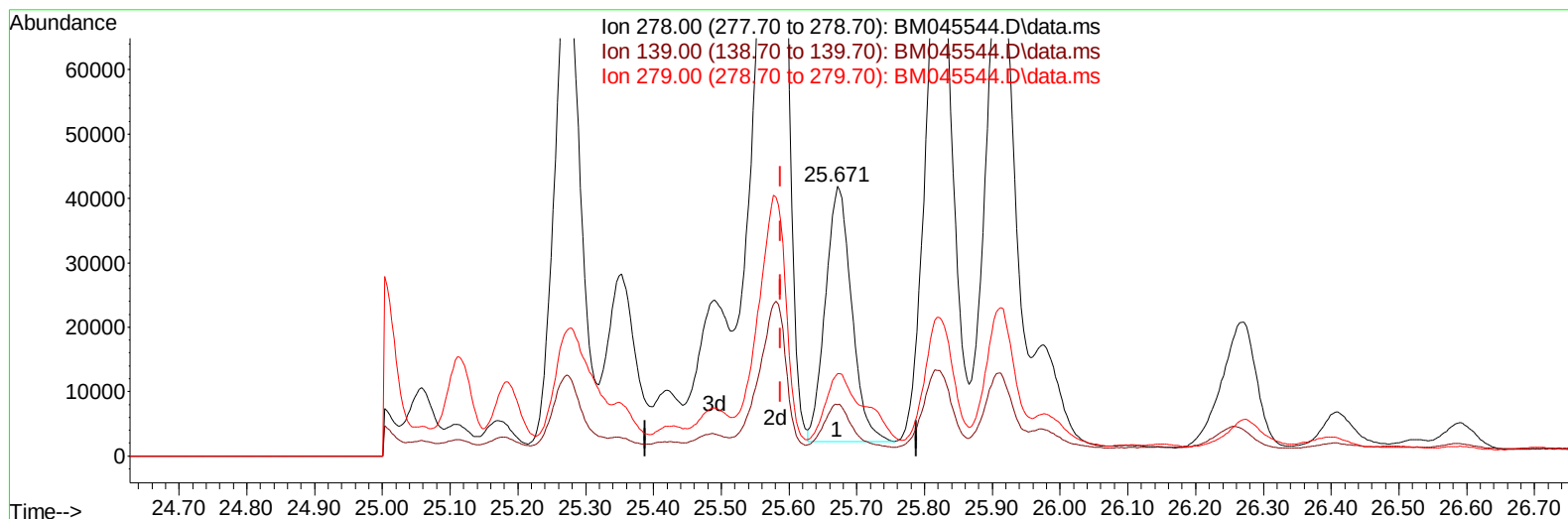
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Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA5

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TIC: BM045544.D\data.ms

(28) Dibenzo(a,h)anthracene

25.671min (+ 0.083) 3.39 ng/u1

response 106600

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.80	19.06
279.00	36.80	30.66
0.00	0.00	0.00

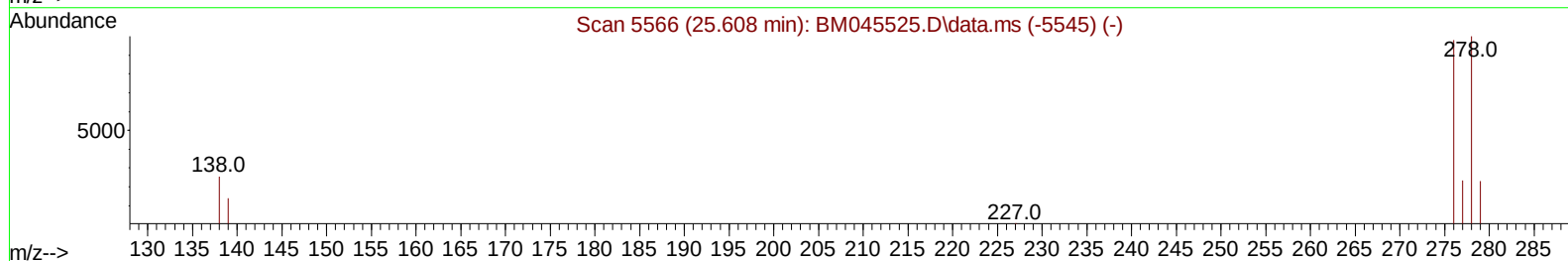
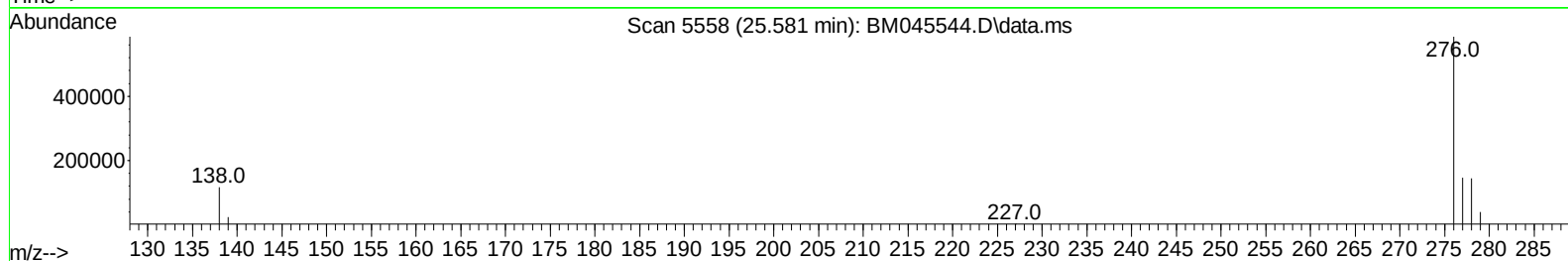
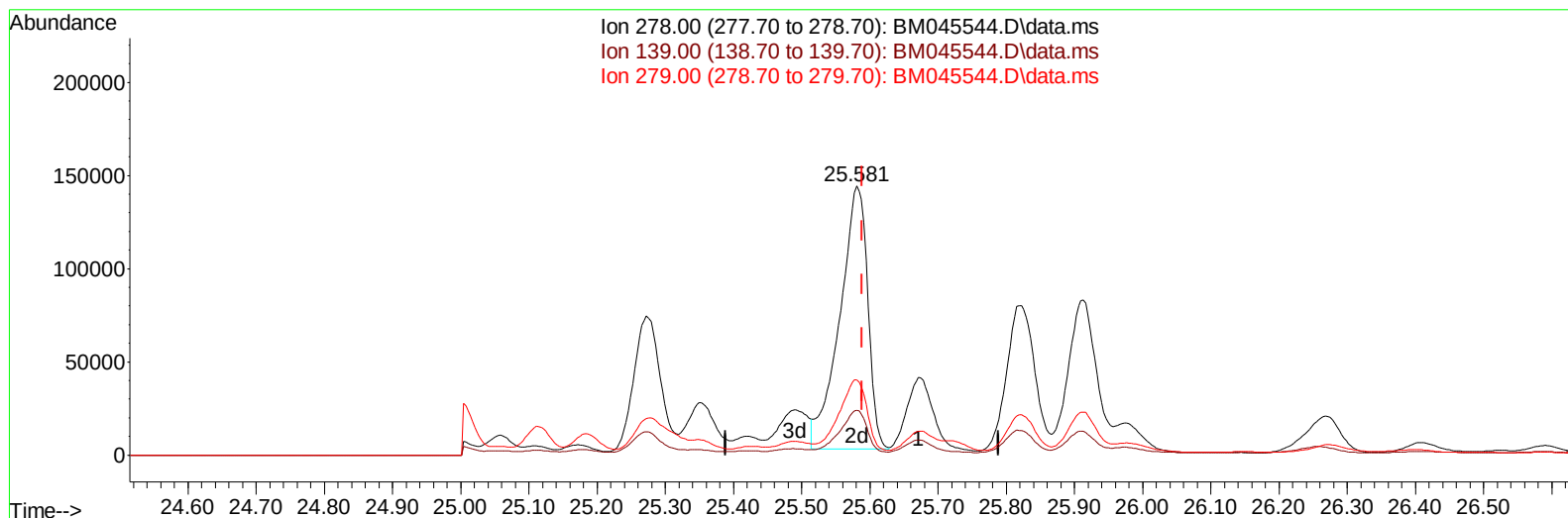
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
Data File : BM045544.D
Acq On : 25 Apr 2024 01:39
Operator : MA/JU
Sample : P2104-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA5

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TIC: BM045544.D\data.ms

(28) Dibenzo(a,h)anthracene

25.581min (-0.008) 12.80 ng/ul m

response 402013

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	23.80	16.62#
279.00	36.80	27.89#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2104-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.547	152	1022	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	2727	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1565	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	3064	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240	4090	0.400	ng/ul	#-0.01
23) Perylene-d12	23.372	264	7811	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	2845	2.077	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	503	0.140	ng/ul	-0.02
18) Fluoranthene-d10	19.006	212	938	0.073	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.363	128	21583	2.947	ng/ul#	86
7) 2-Methylnaphthalene	11.991	142	9581	2.291	ng/ul	98
8) 1-Methylnaphthalene	12.211	142	8511	1.815	ng/ul	98
10) Acenaphthylene	13.919	152	22873	2.964	ng/ul	94
11) Acenaphthene	14.261	153	52214	9.110	ng/ul	97
12) Fluorene	15.261	166	82504	13.458	ng/ul#	95
15) Phenanthrene	17.010	178	2753955	308.625	ng/ul	93
16) Anthracene	17.095	178	175911	21.071	ng/ul#	90
19) Fluoranthene	19.048	202	5653124	299.511	ng/ul#	89
20) Pyrene	19.411	202	3920984	202.108	ng/ul#	92
21) Benzo(a)anthracene	21.169	228	1606113	122.852	ng/ul	94
22) Chrysene	21.224	228	1886458	93.849	ng/ul	98
24) Benzo(b)fluoranthene	22.738	252	3184943m	121.216	ng/ul	
25) Benzo(k)fluoranthene	22.770	252	1045556m	31.495	ng/ul	
26) Benzo(a)pyrene	23.291	252	2000576	73.415	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.581	276	1556576	39.301	ng/ul	91
28) Dibenzo(a,h)anthracene	25.581	278	402013m	12.798	ng/ul	
29) Benzo(g,h,i)perylene	26.251	276	1181440	33.198	ng/ul#	92

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

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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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