

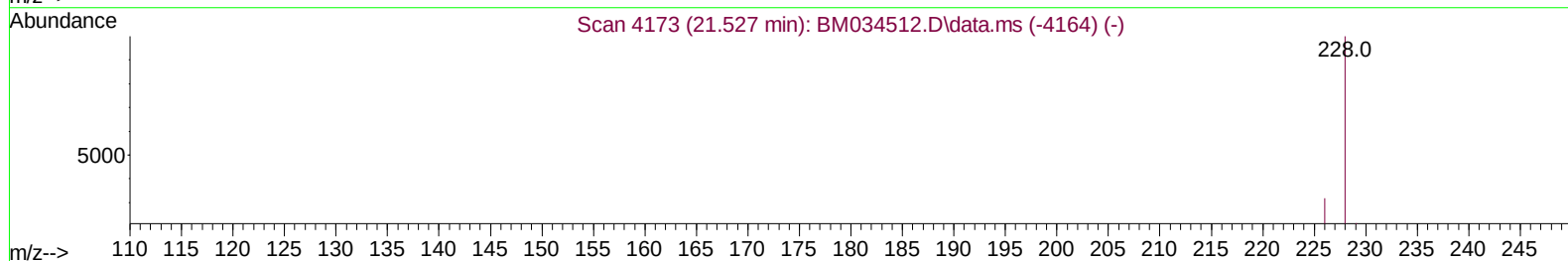
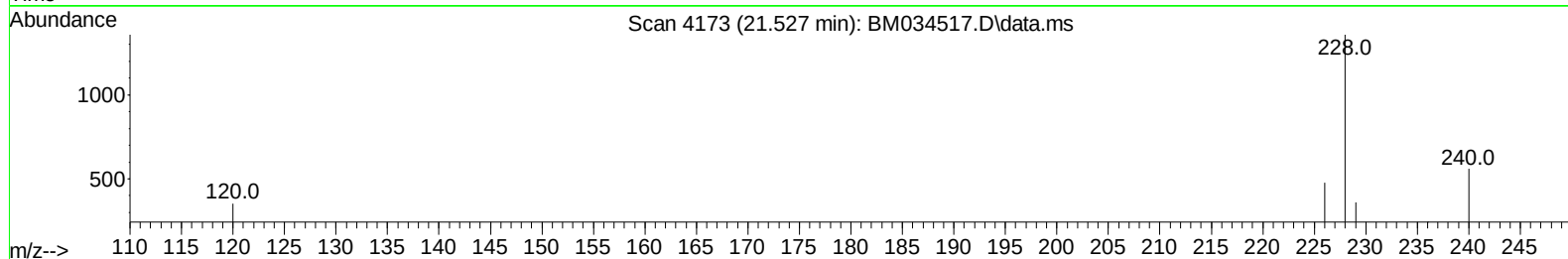
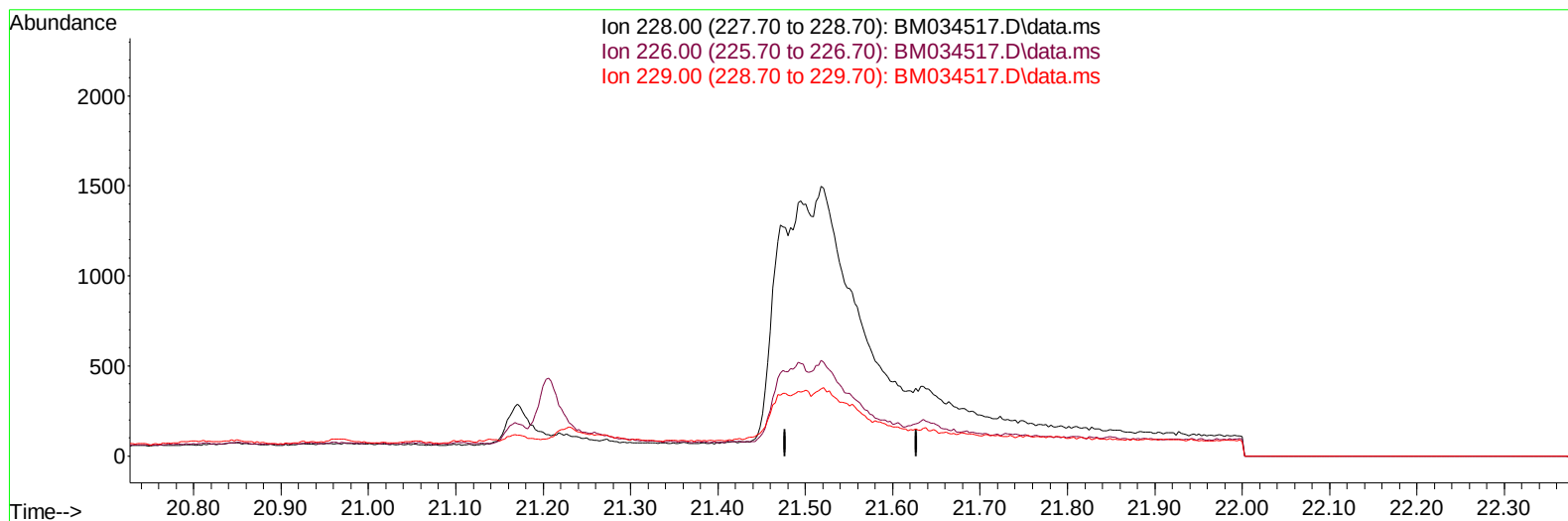
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034517.D
 Acq On : 06 Apr 2022 15:31
 Operator : CG/JU
 Sample : N2183-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R33DL

Manual IntegrationsAPPROVED

Quant Time: Apr 07 14:38:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 07 12:11:55 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/07/2022
 Supervised By :Yogesh Patel 04/09/2022



TIC: BM034517.D\data.ms

(22) Chrysene

21.527min (-21.527) 0.00 ng/ul

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
226.00	32.30	0.00#
229.00	20.90	0.00#
0.00	0.00	0.00

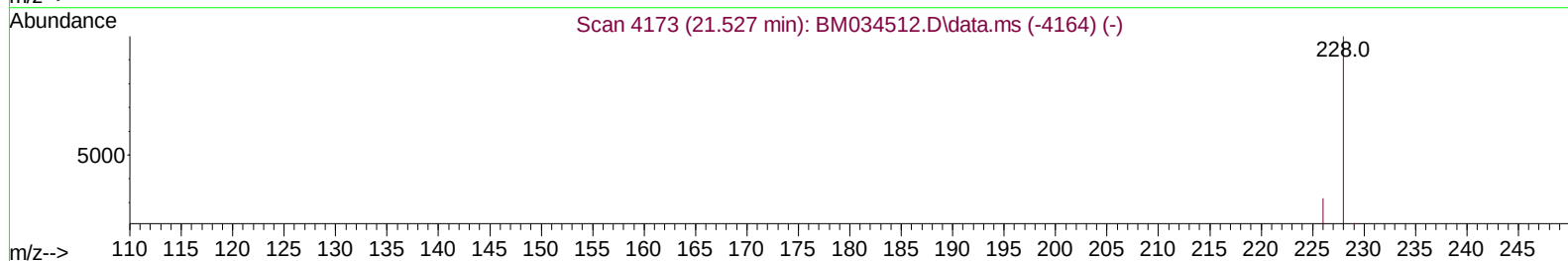
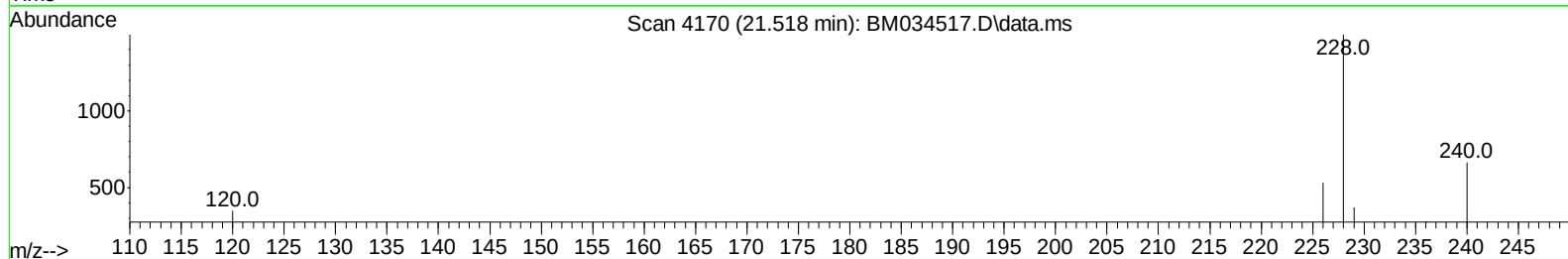
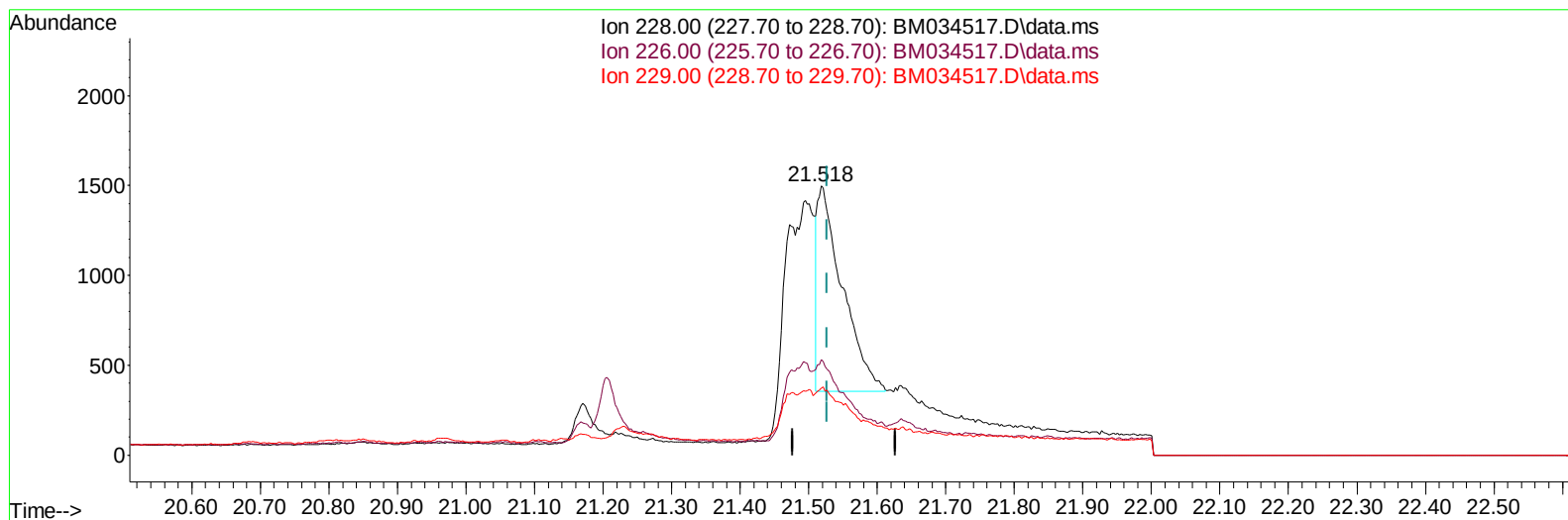
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034517.D
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 Operator : CG/JU
 Sample : N2183-06DL 5X
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM034517.D\data.ms

(22) Chrysene

21.518min (-0.009) 0.30 ng/ul m

response 2902

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	35.47
229.00	20.90	24.78
0.00	0.00	0.00

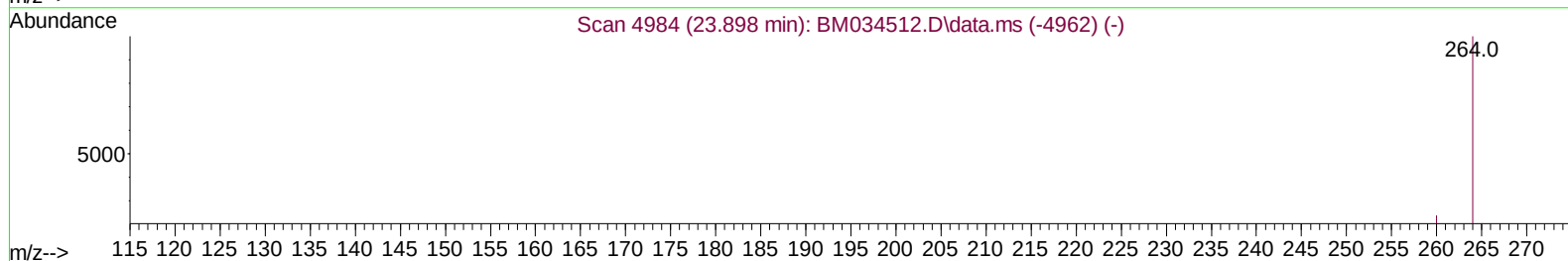
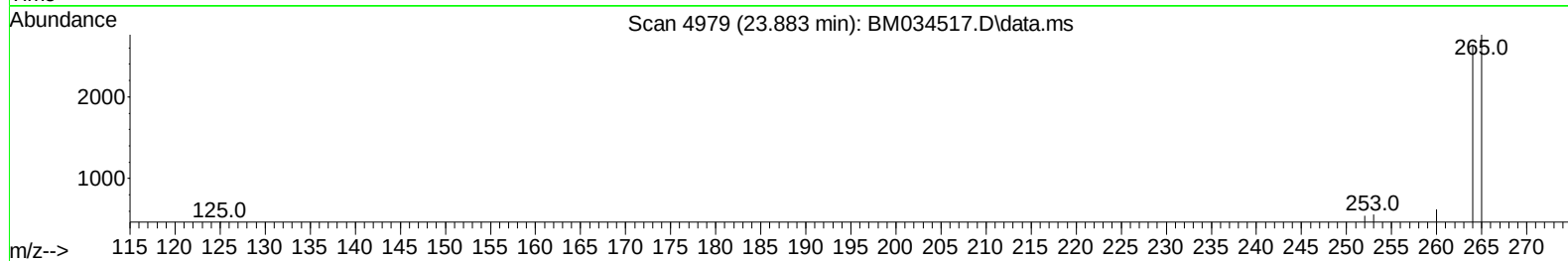
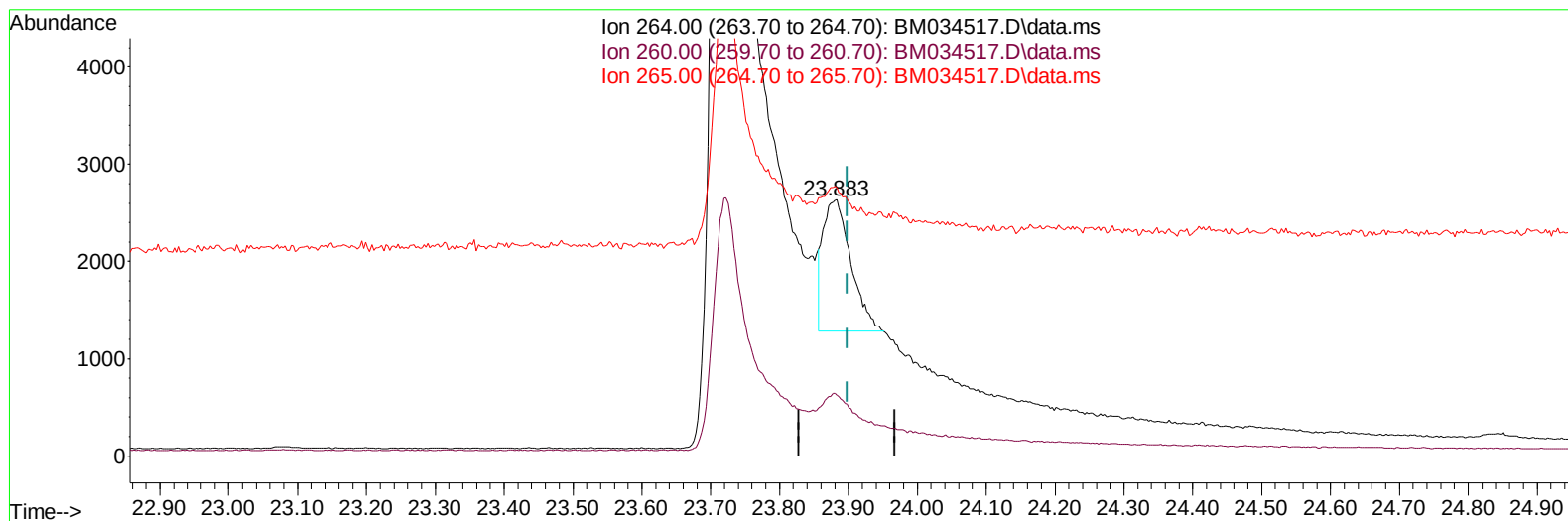
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034517.D
 Acq On : 06 Apr 2022 15:31
 Operator : CG/JU
 Sample : N2183-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R33DL

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TIC: BM034517.D\data.ms

(23) Perylene-d12 (I)

23.883min (-0.015) 0.40 ng/u1

response 3796

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	23.63
265.00	95.30	104.74
0.00	0.00	0.00

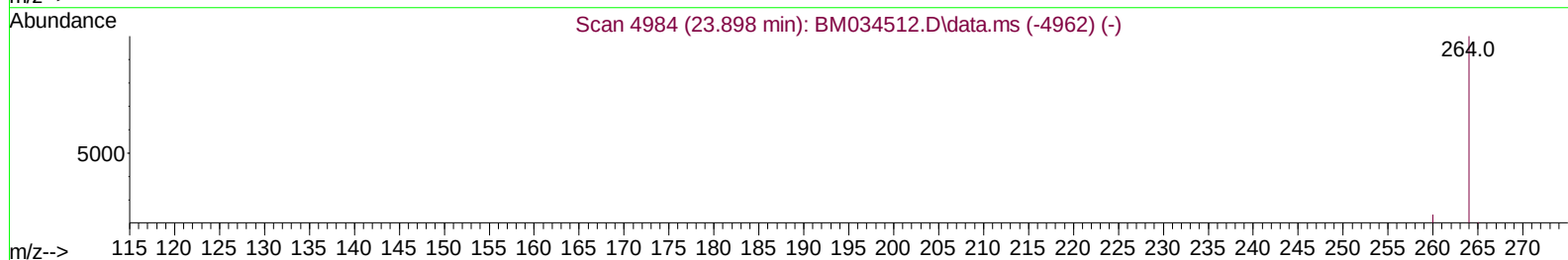
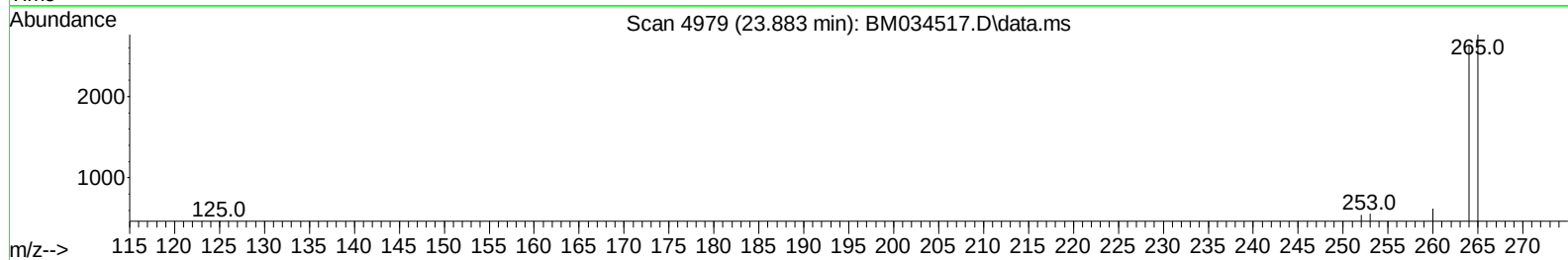
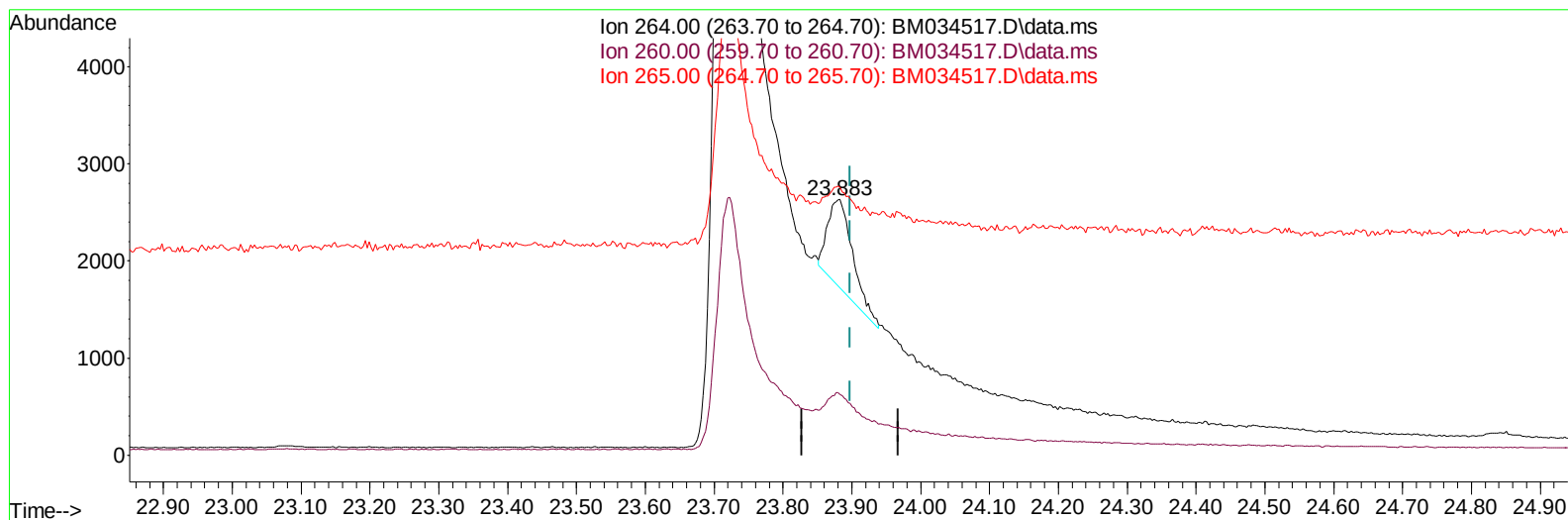
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034517.D
Acq On : 06 Apr 2022 15:31
Operator : CG/JU
Sample : N2183-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0R33DL

Manual IntegrationsAPPROVED

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TIC: BM034517.D\data.ms

(23) Perylene-d12 (I)

23.883min (-0.015) 0.40 ng/ul m

response 2231

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	23.63
265.00	95.30	104.74
0.00	0.00	0.00

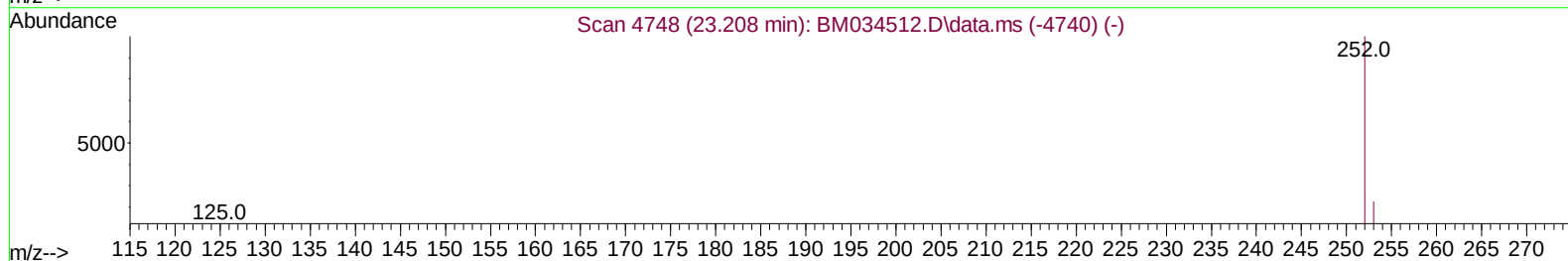
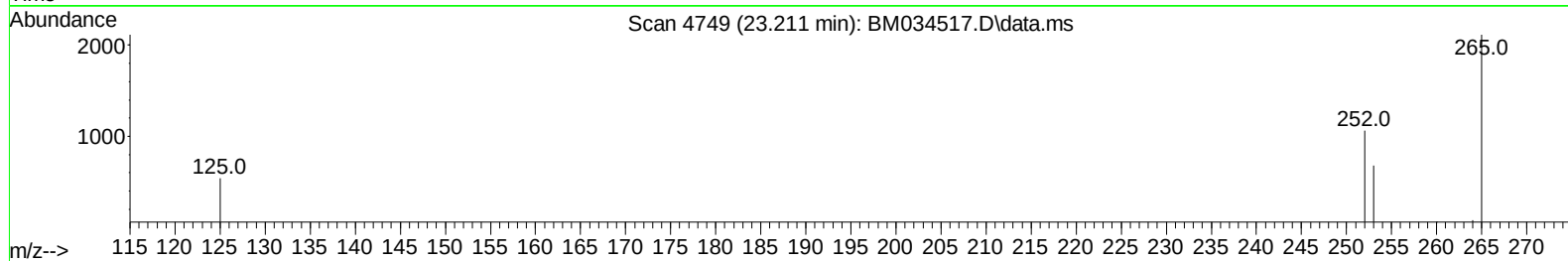
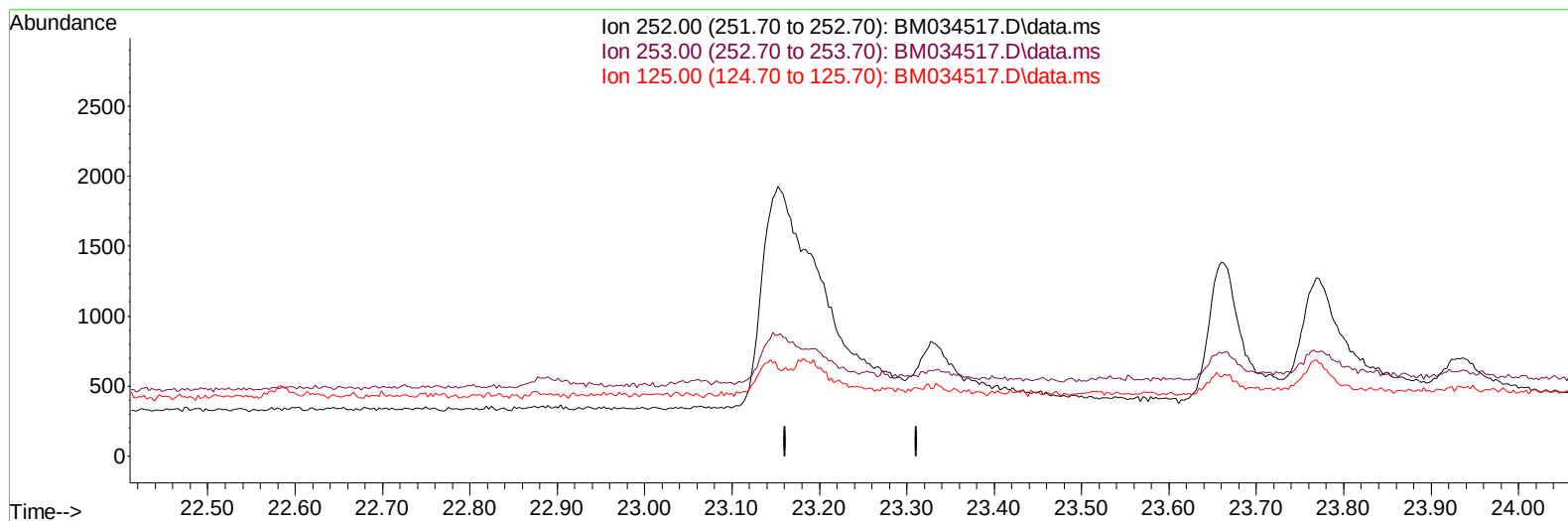
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
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 Acq On : 06 Apr 2022 15:31
 Operator : CG/JU
 Sample : N2183-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM034517.D\data.ms

(25) Benzo(k)fluoranthene

23.211min (-23.211) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

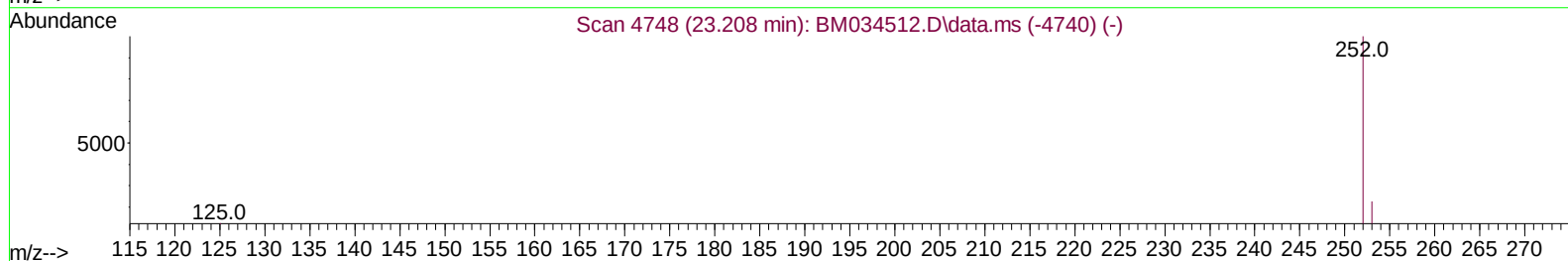
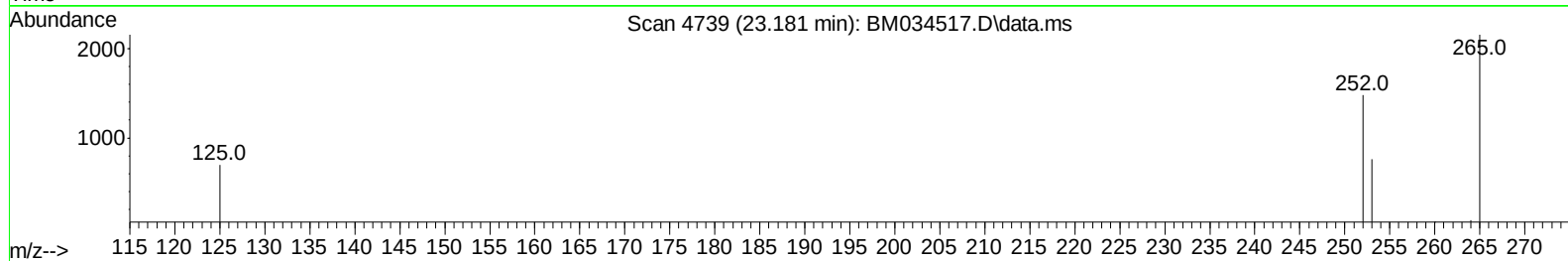
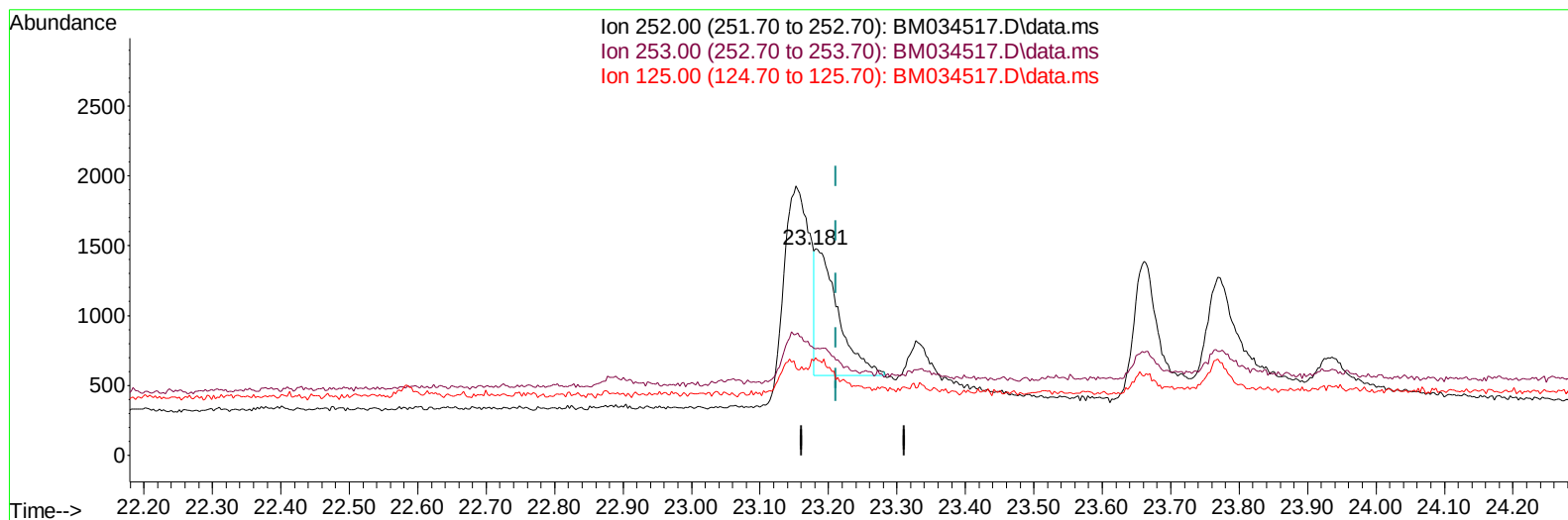
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034517.D
Acq On : 06 Apr 2022 15:31
Operator : CG/JU
Sample : N2183-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R33DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

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TIC: BM034517.D\data.ms

(25) Benzo(k)fluoranthene

23.181min (-0.030) 0.33 ng/ul m

response 2130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	51.59#
125.00	15.00	47.19#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N2183-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 C0R33DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	2202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.730	136	5849	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.560	164	3096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	5094	0.400	ng/ul	-0.01
17) Chrysene-d12	21.489	240	3819	0.400	ng/ul	# 0.00
23) Perylene-d12	23.883	264	2231m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	2228	0.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	299	0.039	ng/ul	0.02
18) Fluoranthene-d10	19.324	212	726	0.065	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.785	128	685	0.037	ng/ul#	75
7) 2-Methylnaphthalene	12.423	142	411	0.041	ng/ul	94
8) 1-Methylnaphthalene	12.632	142	333	0.033	ng/ul	95
10) Acenaphthylene	14.277	152	1127	0.079	ng/ul#	92
12) Fluorene	15.610	166	490	0.041	ng/ul#	90
15) Phenanthrene	17.341	178	5628	0.340	ng/ul	98
16) Anthracene	17.434	178	1617	0.129	ng/ul#	88
19) Fluoranthene	19.357	202	10947	0.683	ng/ul	99
20) Pyrene	19.715	202	9867	0.527	ng/ul#	94
21) Benzo(a)anthracene	21.495	228	3865	0.465	ng/ul#	89
22) Chrysene	21.518	228	2902m	0.295	ng/ul	
24) Benzo(b)fluoranthene	23.152	252	4539	0.622	ng/ul#	71
25) Benzo(k)fluoranthene	23.181	252	2130m	0.327	ng/ul	
26) Benzo(a)pyrene	23.769	252	2367	0.278	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.404	276	1900	0.185	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.401	278	229	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	27.162	276	1374	0.124	ng/ul#	60

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

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