

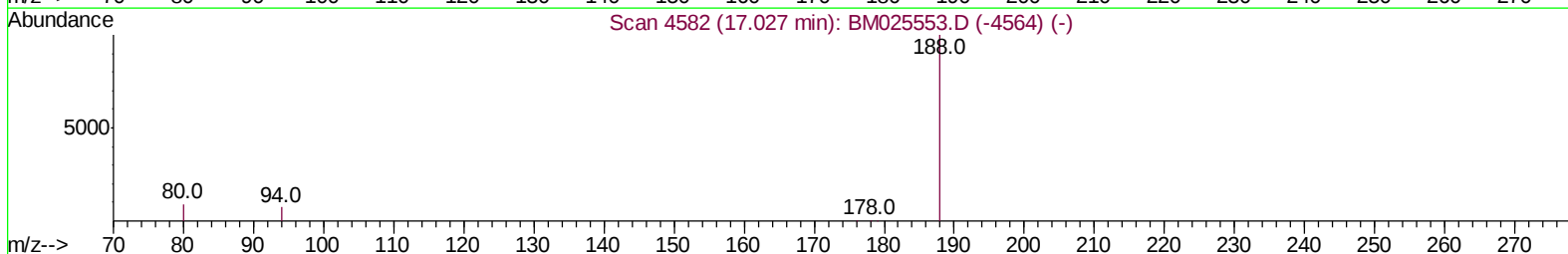
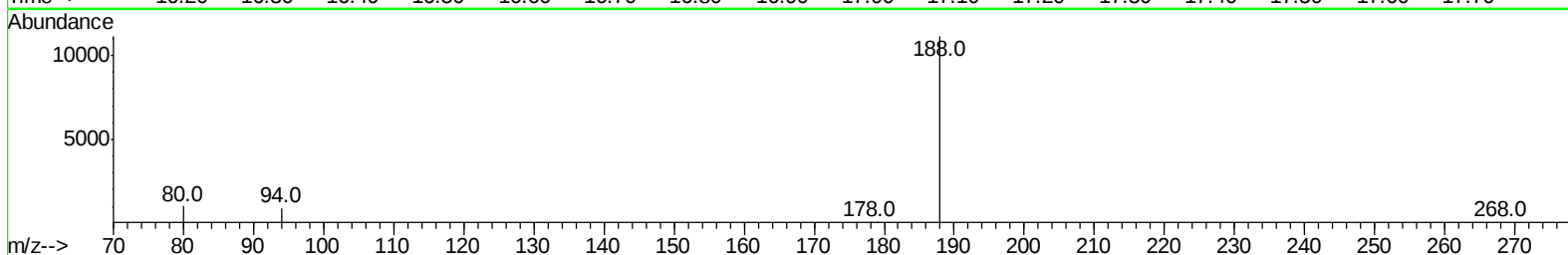
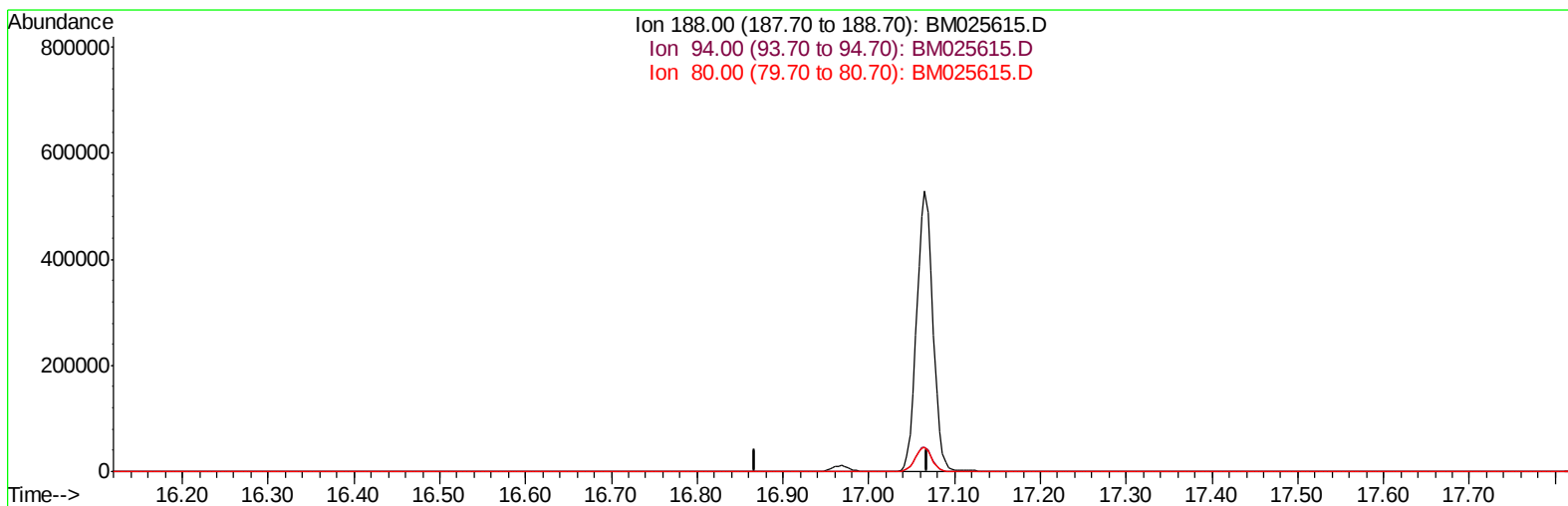
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
 Data File : BM025615.D
 Acq On : 17 Mar 2020 17:56
 Operator : CG/JU
 Sample : L1516-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD23

Manual Integrations
 APPROVED

mohammad
 3/18/2020 9:01:56 AM

Quant Time: Mar 17 18:28:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 17 17:05:05 2020
 Response via : Initial Calibration



TIC: BM025615.D

(10) Phenanthrene-d10 (I)

16.968min (-16.968) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.10	0.00#
80.00	8.70	0.00#
0.00	0.00	0.00

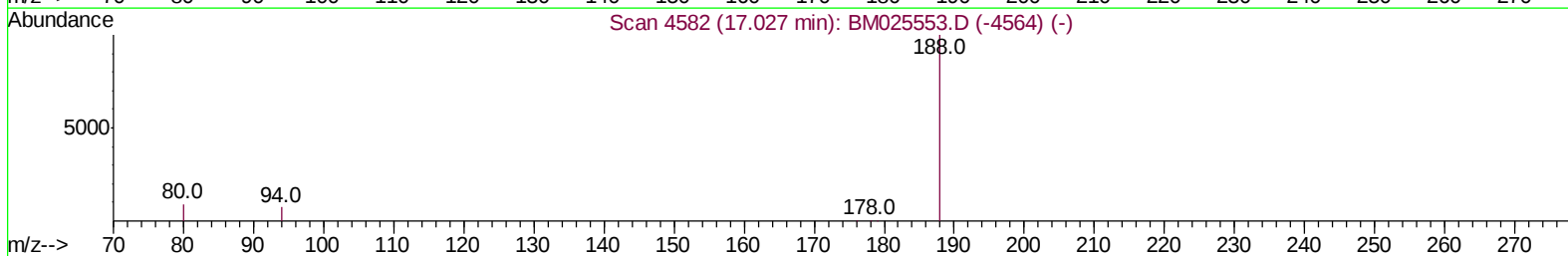
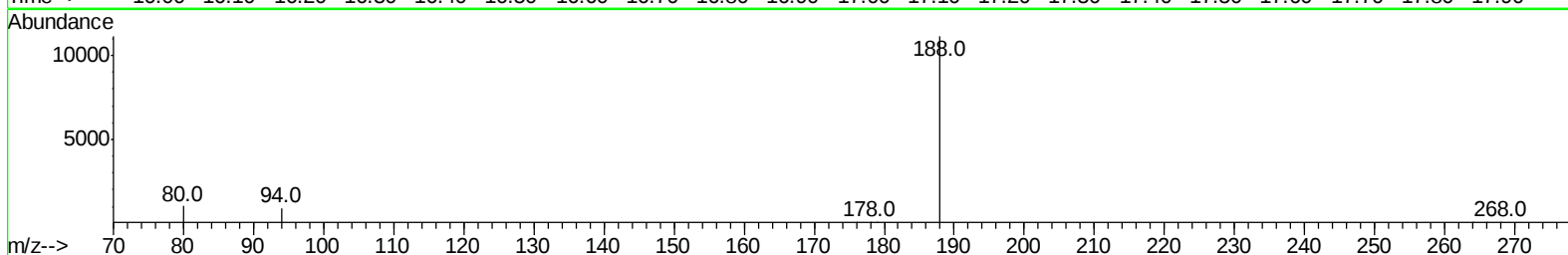
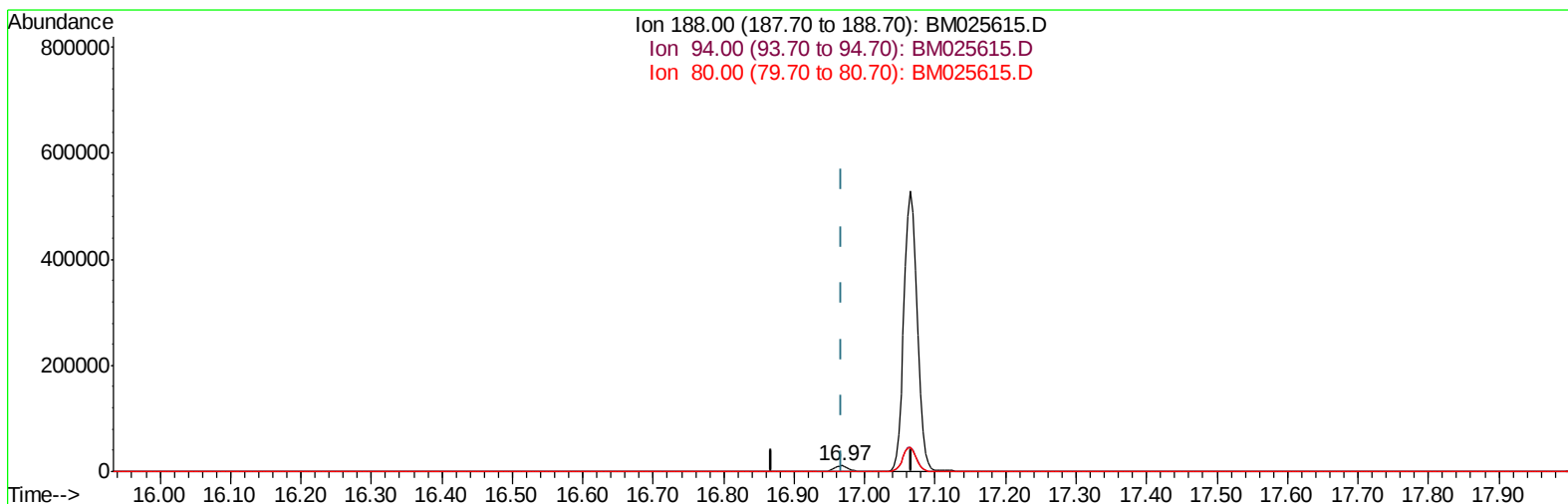
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Data File : BM025615.D
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TIC: BM025615.D

(10) Phenanthrene-d10 (I)

16.968min (-0.000) 0.40ng/ul m

response 14997

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	8.12
80.00	8.70	9.20
0.00	0.00	0.00

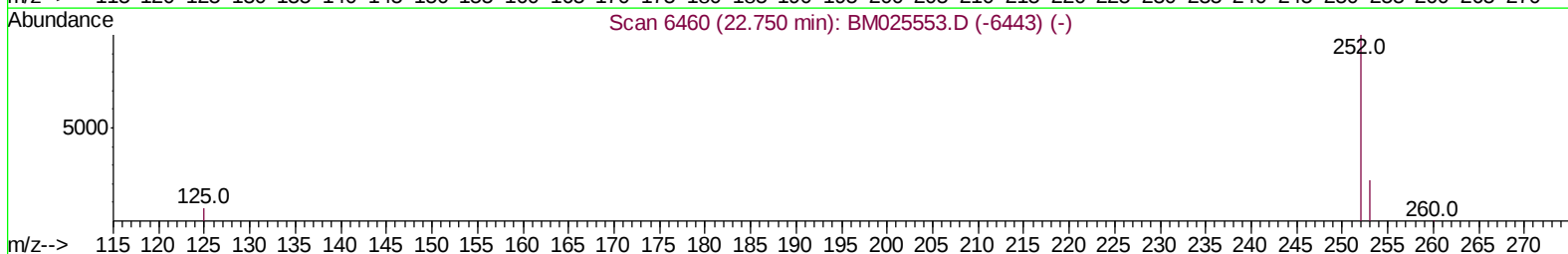
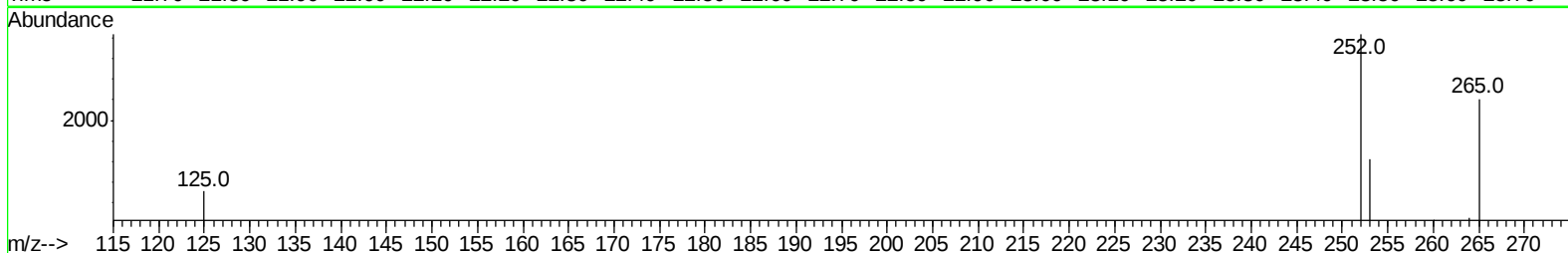
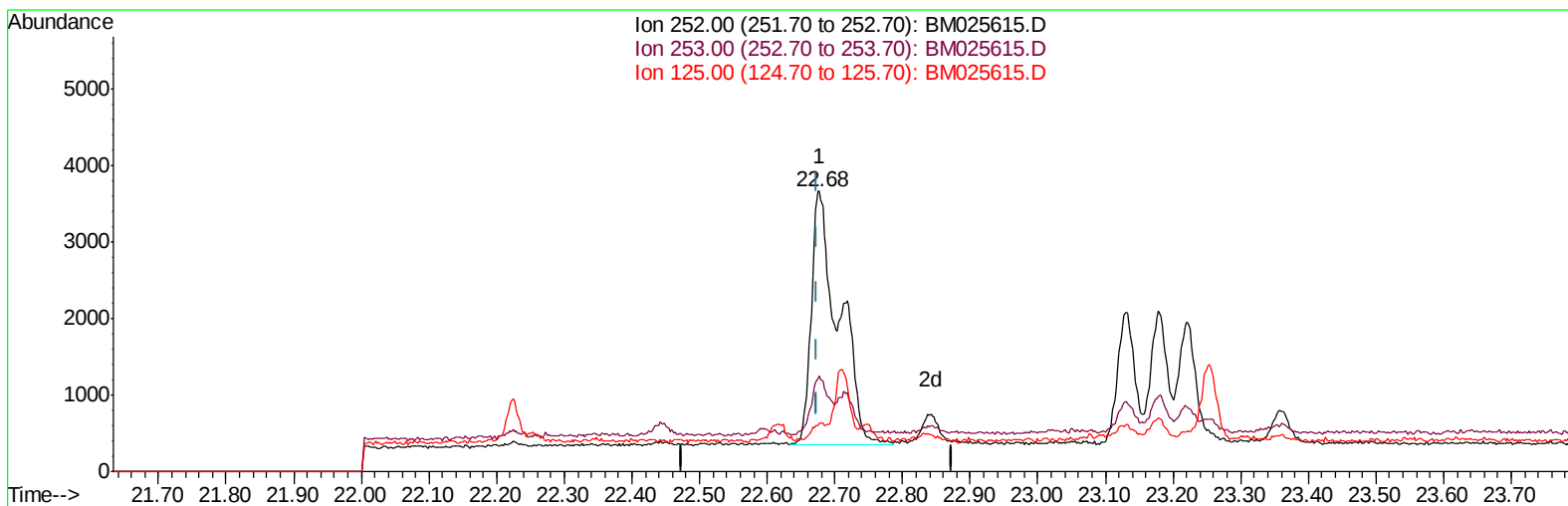
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025615.D
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Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD23

Manual Integrations
APPROVED

mohammad
3/18/2020 9:01:56 AM

Quant Time: Mar 17 18:29:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration



TIC: BM025615.D

(21) Benzo(b)fluoranthene

22.677min (+0.002) 0.13ng/ul

response 9347

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.10
125.00	8.80	17.12
0.00	0.00	0.00

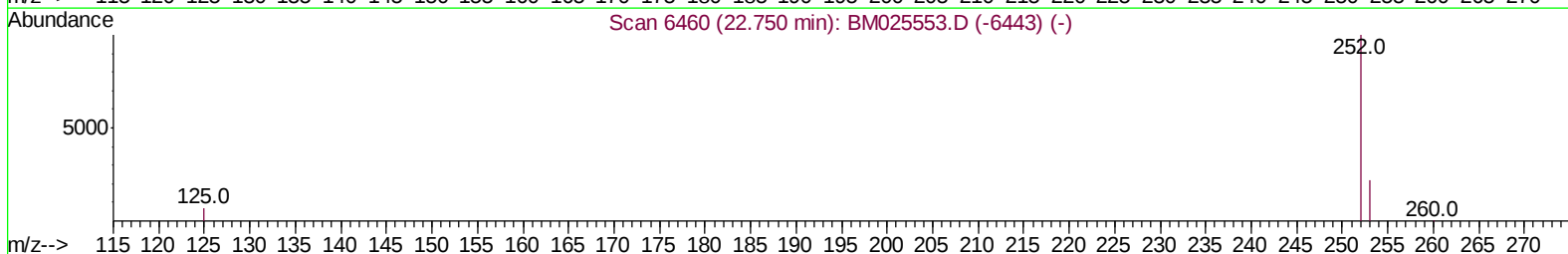
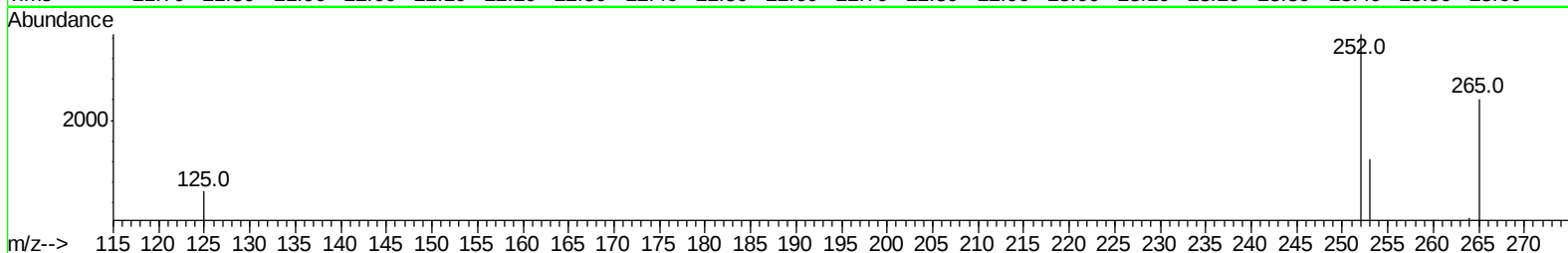
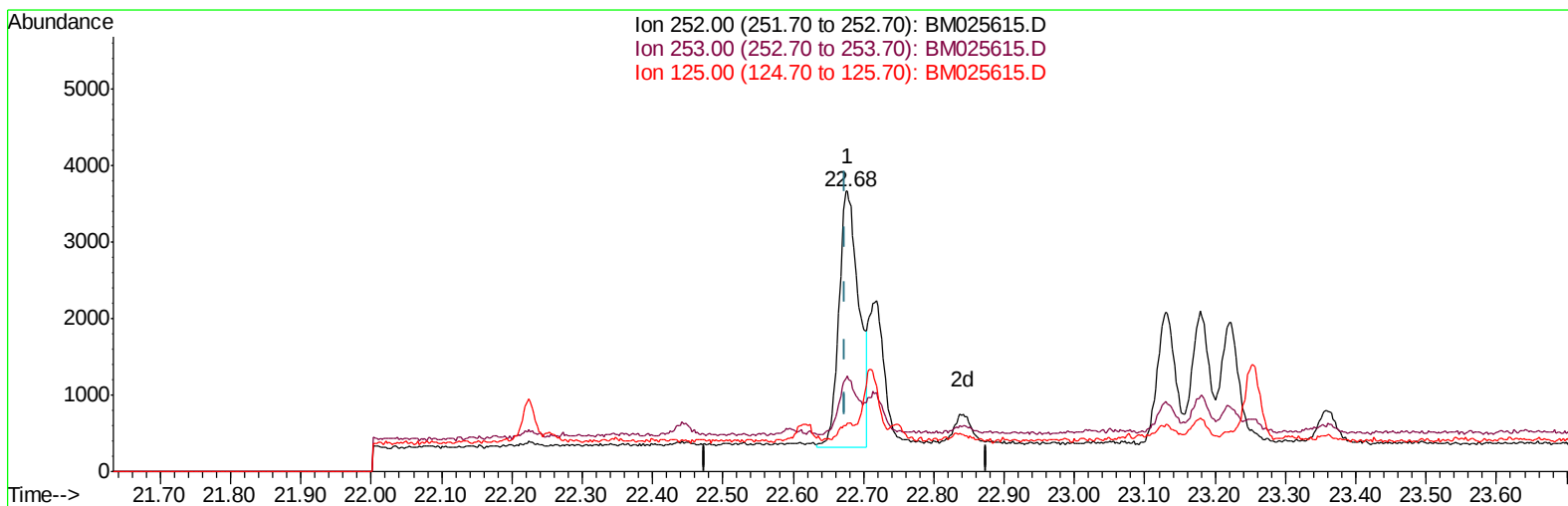
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025615.D
Acq On : 17 Mar 2020 17:56
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Mar 17 18:29:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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TIC: BM025615.D

(21) Benzo(b)fluoranthene

22.677min (+0.002) 0.09ng/ul m

response 6553

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.10
125.00	8.80	17.12
0.00	0.00	0.00

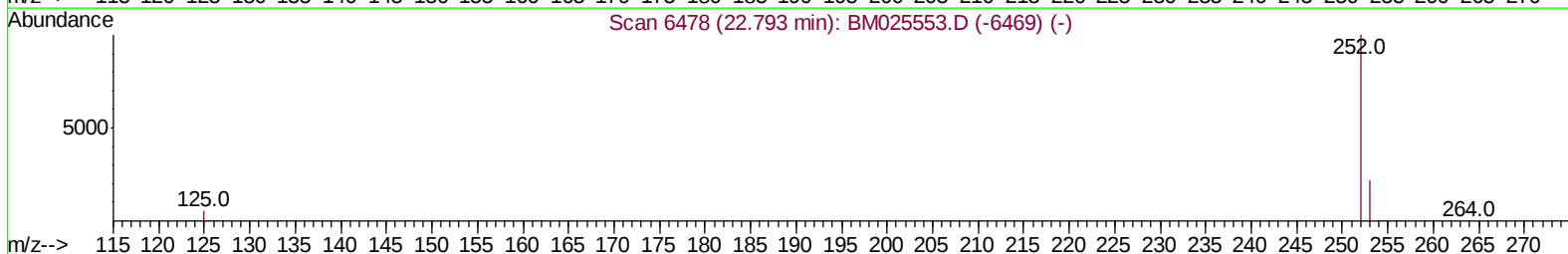
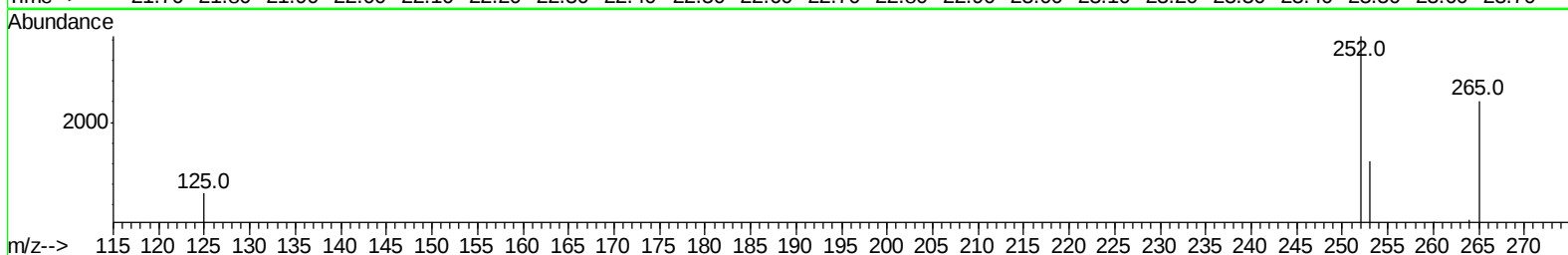
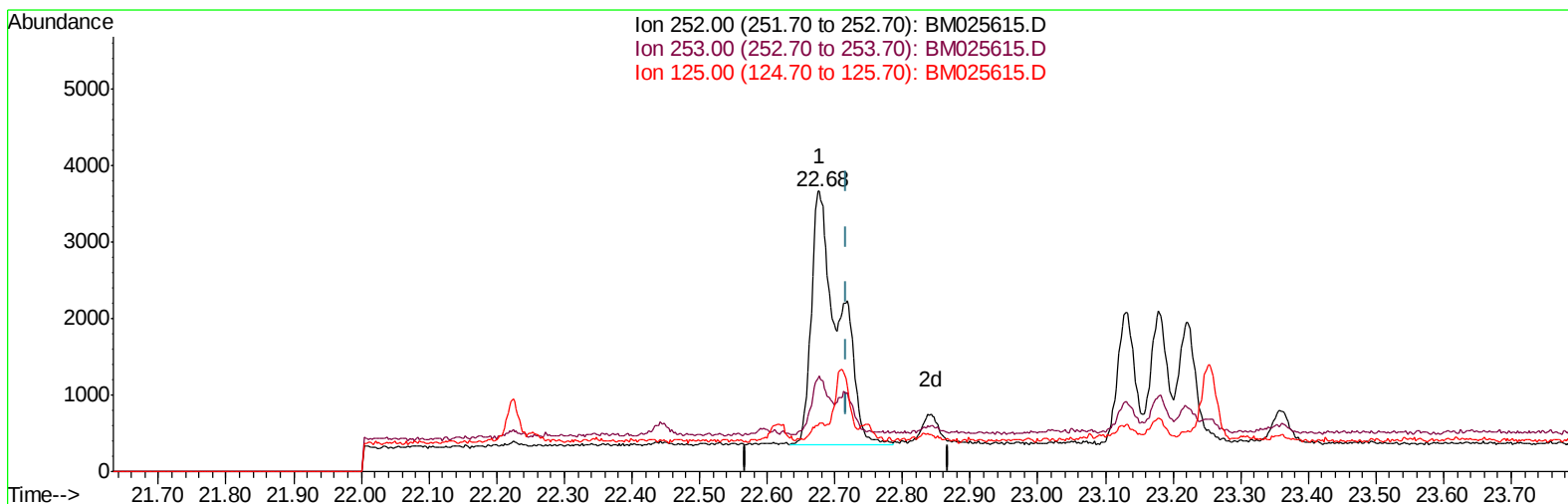
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025615.D
Acq On : 17 Mar 2020 17:56
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD23

Manual Integrations
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Quant Time: Mar 17 18:29:04 2020
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TIC: BM025615.D

(22) Benzo(k)fluoranthene
22.677min (-0.041) 0.13ng/ul
response 9347

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	34.10#
125.00	8.90	17.12#
0.00	0.00	0.00

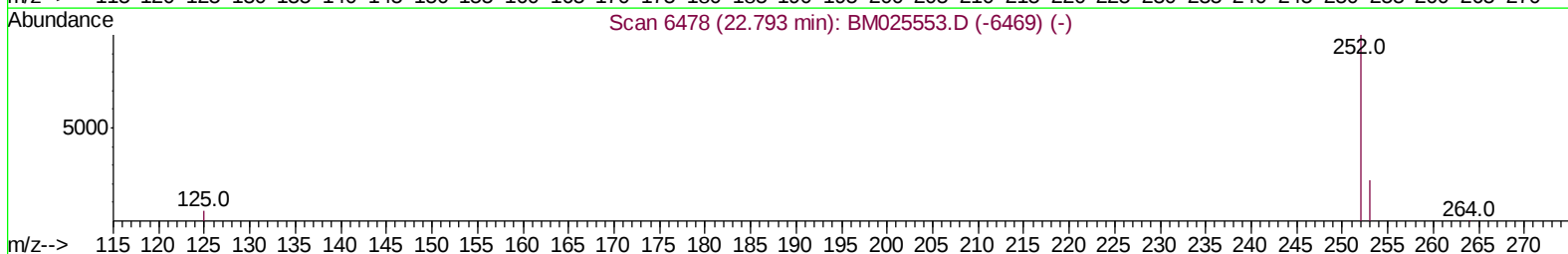
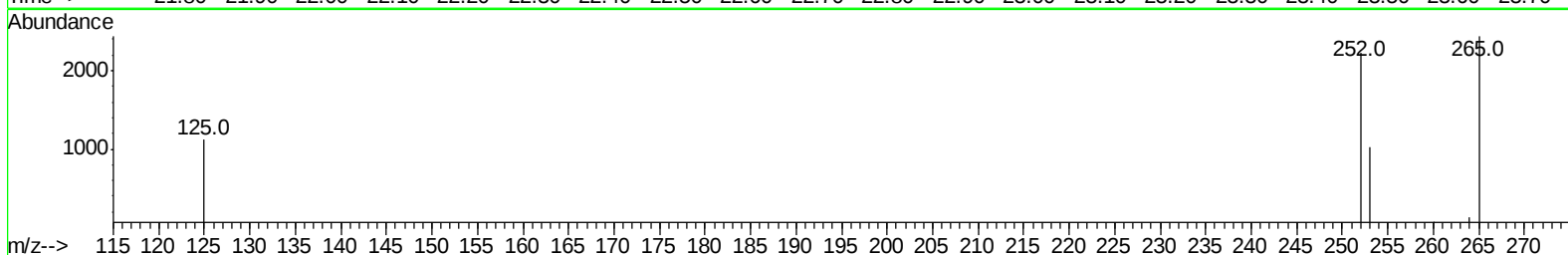
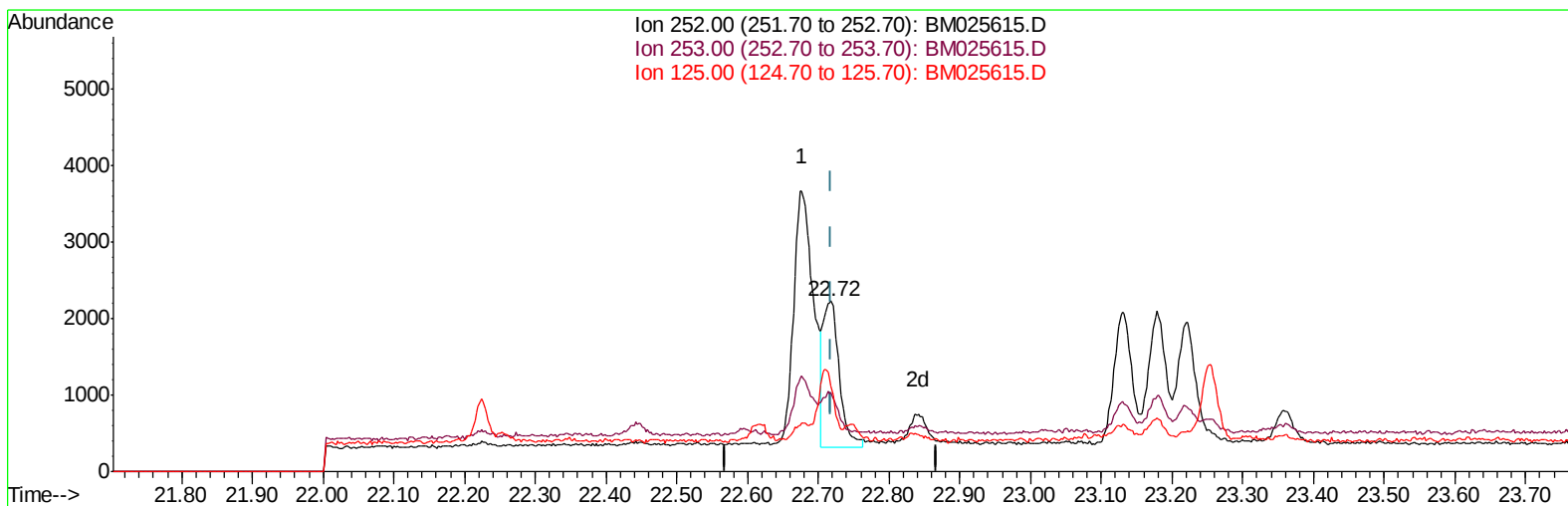
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025615.D
Acq On : 17 Mar 2020 17:56
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD23

Manual Integrations
APPROVED

mohammad
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TIC: BM025615.D

(22) Benzo(k)fluoranthene

22.718min (-0.000) 0.04ng/ul m

response 3034

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	46.27#
125.00	8.90	50.22#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L1516-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Mar 17 18:30:30 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2432	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9746	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6463	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14997m	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	16480	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	17662	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3330	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	8503	0.21	ng/ul	0.00
Target Compounds					Ovalue	
8) Acenaphthene	14.28	153	524	0.023	ng/ul	96
12) Phenanthrene	17.01	178	3431	0.072	ng/ul	96
15) Fluoranthene	19.03	202	4979	0.097	ng/ul	94
17) Pyrene	19.39	202	6736	0.091	ng/ul#	92
18) Benzo(a)anthracene	21.14	228	3441	0.058	ng/ul	96
19) Chrysene	21.20	228	4055	0.061	ng/ul	97
21) Benzo(b)fluoranthene	22.68	252	6553m	0.094	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	3034m	0.041	ng/ul	
23) Benzo(a)pyrene	23.22	252	2603	0.045	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.44	276	2027	0.026	ng/ul#	73
26) Benzo(g,h,i)perylene	26.09	276	1699	0.025	ng/ul#	75

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

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