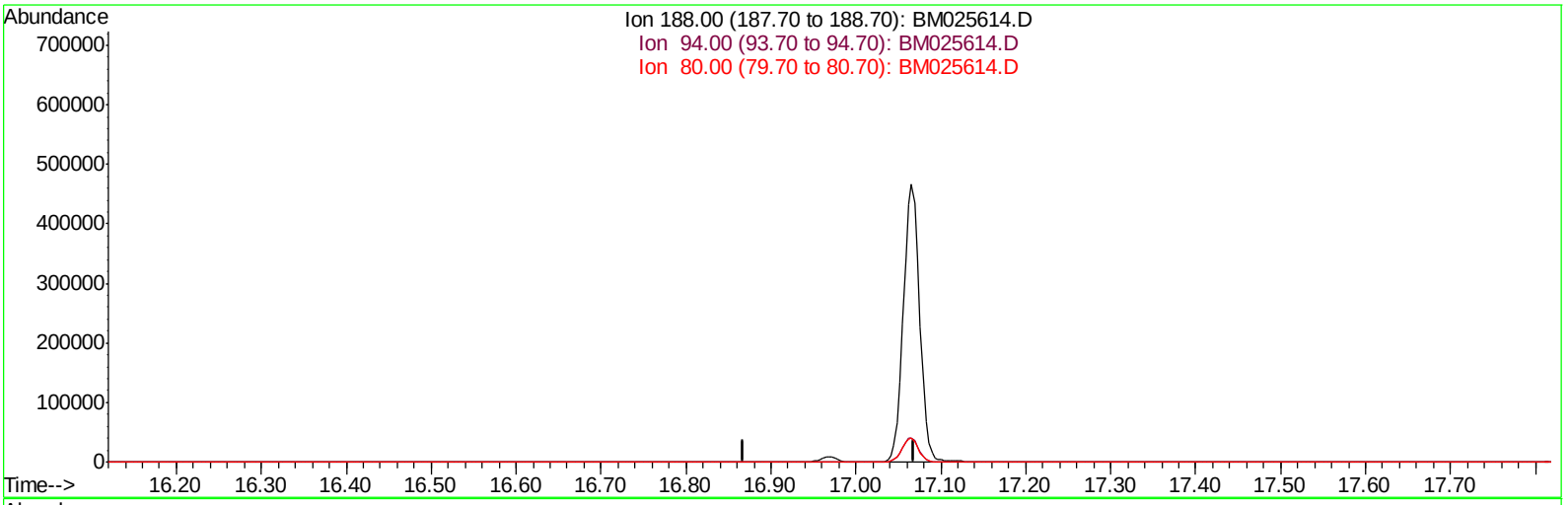
Quantitation Report (Qedit)

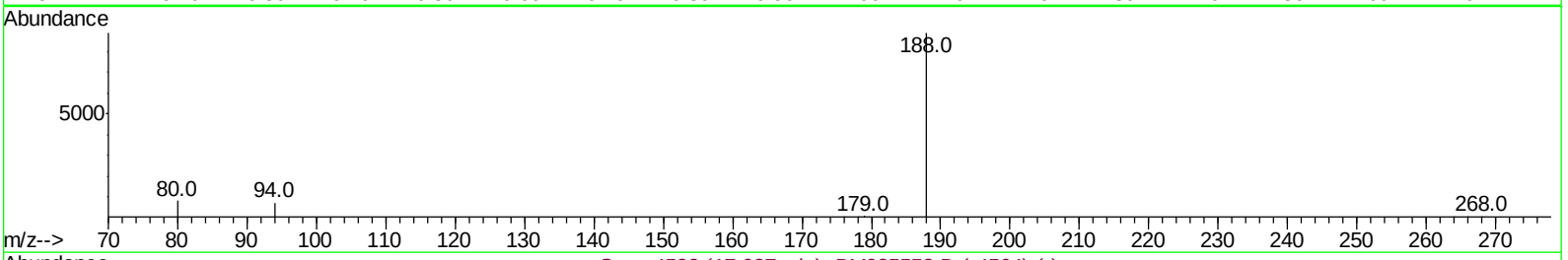
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025614.D
Acq On : 17 Mar 2020 17:20
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

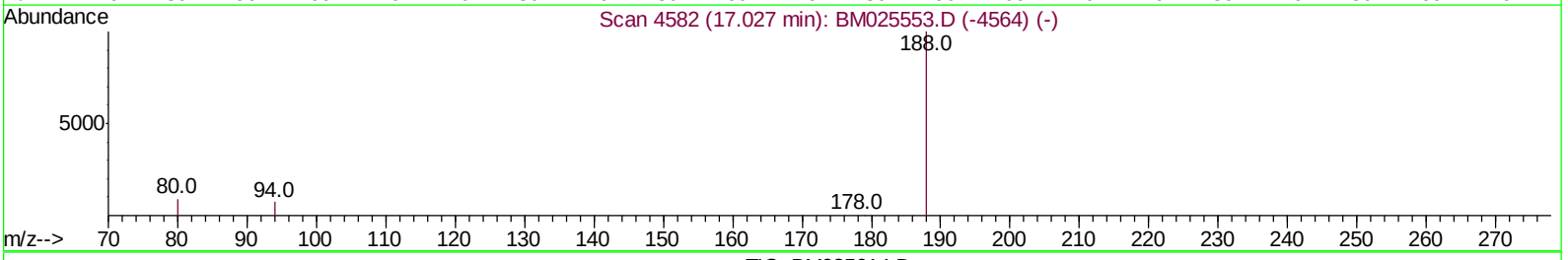
Quant Time: Mar 17 17:53:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD22

Manual Integrations APPROVED
mohammad
3/18/2020 9:01:54 AM







TIC: BM025614.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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025614.D
Acq On : 17 Mar 2020 17:20
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 17 17:53:27 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

Instrument :
BNA_M
ClientSampleId :
DBD22

Manual Integrations APPROVED
mohammad
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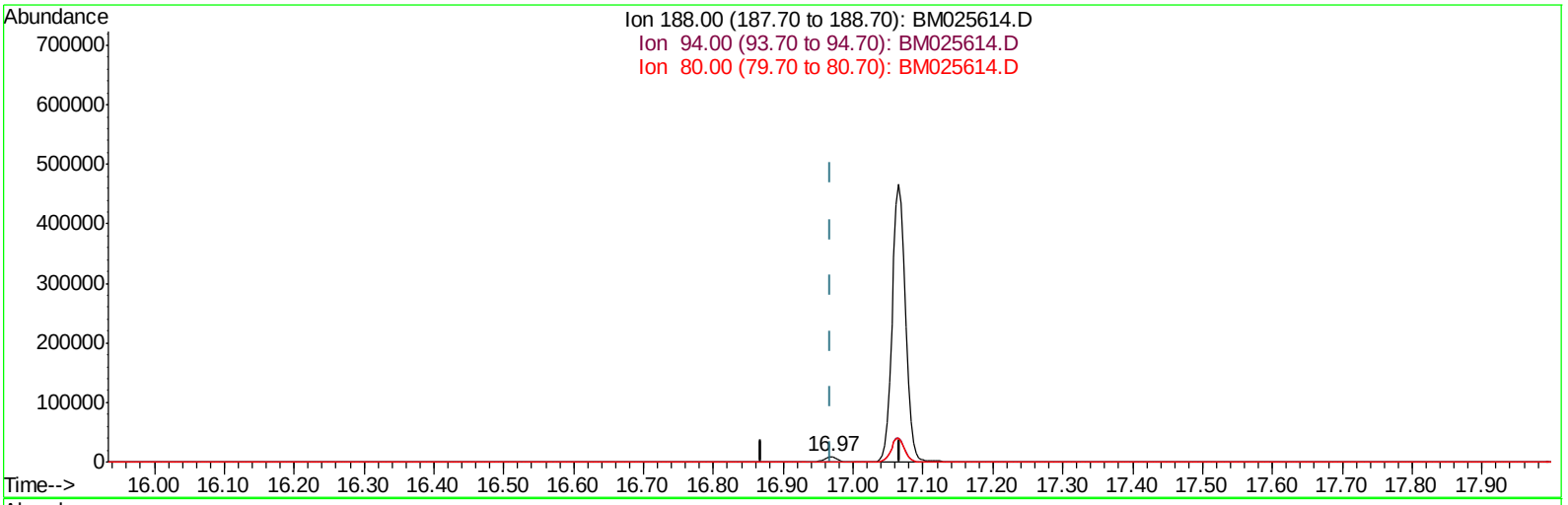

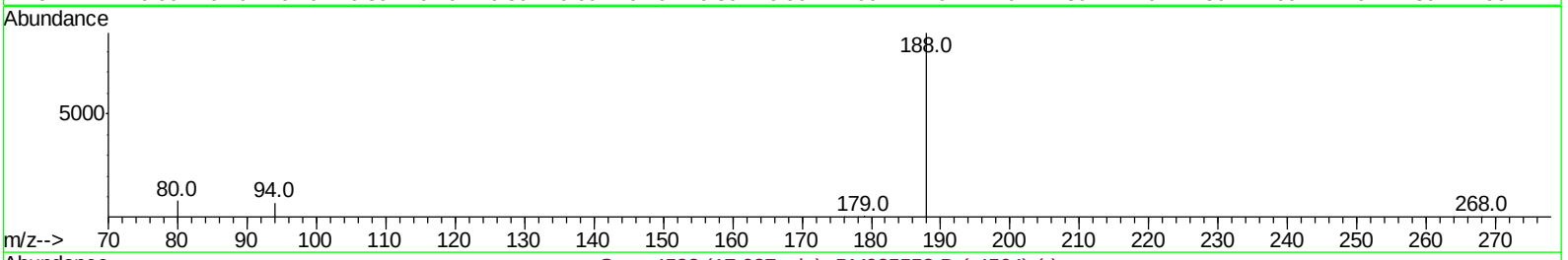

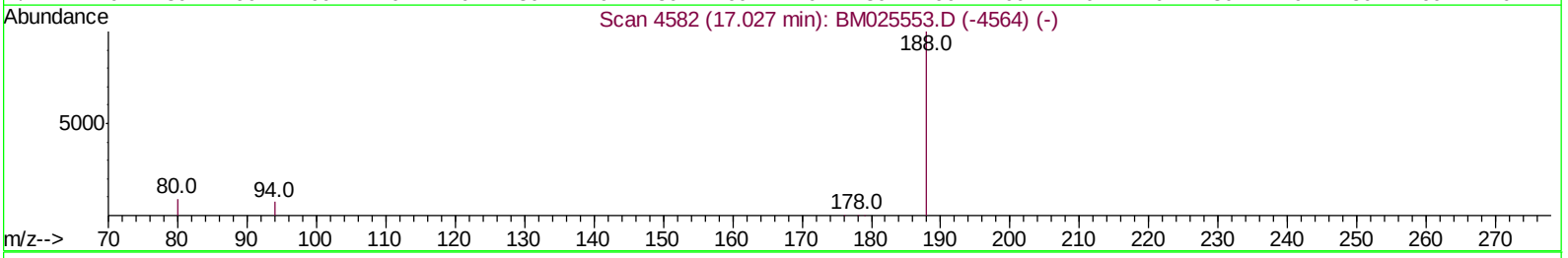

TIC: BM025614.D

(10) Phenanthrene-d10 (I)

16.968min (+0.000) 0.40ng/ul m

response 12250

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	8.25
80.00	8.70	9.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025614.D
Acq On : 17 Mar 2020 17:20
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 17 17:54:08 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

Instrument :
BNA_M
ClientSampleId :
DBD22

Manual Integrations APPROVED
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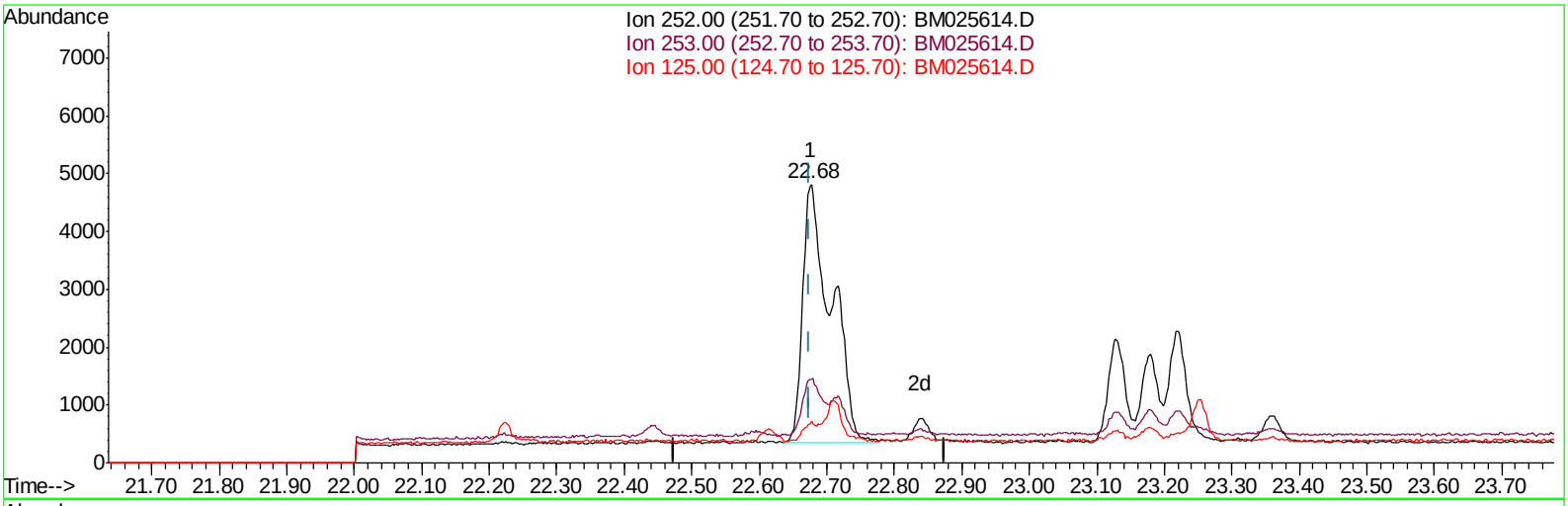
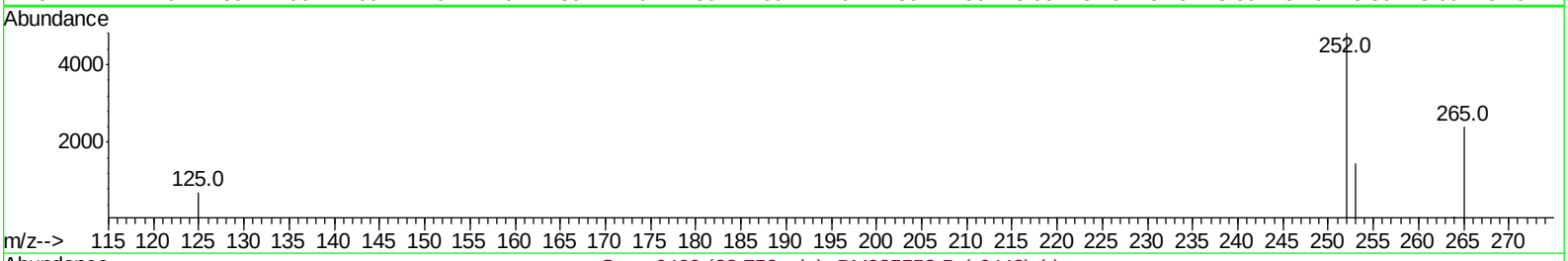
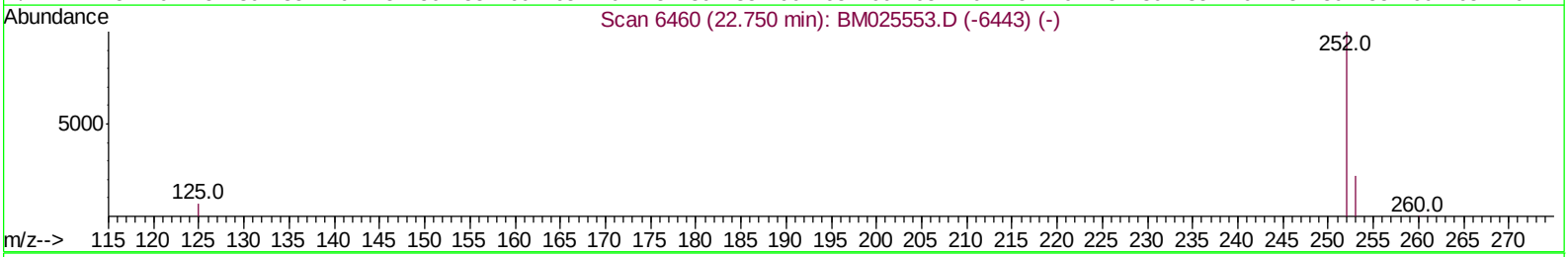






TIC: BM025614.D

(21) Benzo(b)fluoranthene

22.677min (+0.002) 0.24ng/ul

response 13104

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	30.18
125.00	8.80	15.11
0.00	0.00	0.00

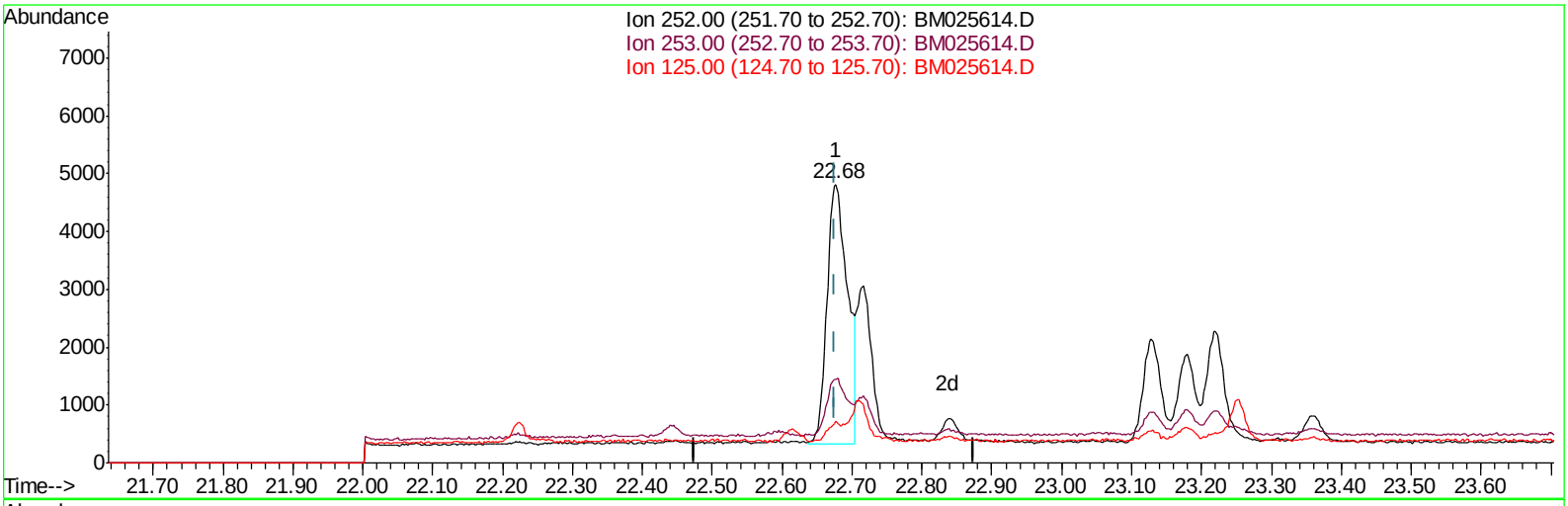
Quantitation Report (Qedit)

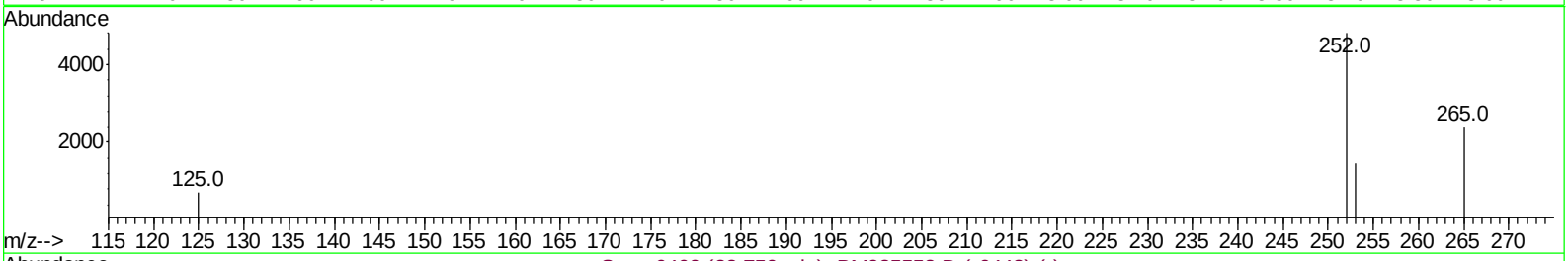
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025614.D
Acq On : 17 Mar 2020 17:20
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

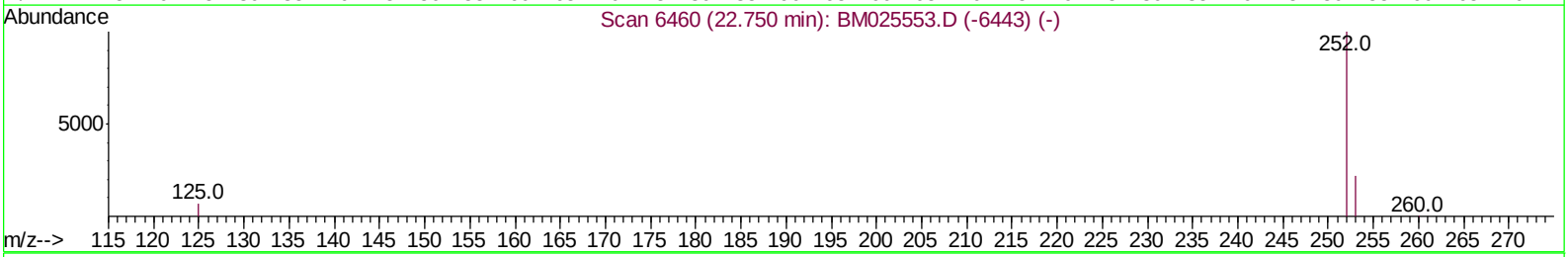
Quant Time: Mar 17 17:54:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD22

Manual Integrations APPROVED
mohammad
3/18/2020 9:01:54 AM







TIC: BM025614.D

(21) Benzo(b)fluoranthene

22.677min (+0.002) 0.17ng/ul m

response 9231

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	30.18
125.00	8.80	15.11
0.00	0.00	0.00

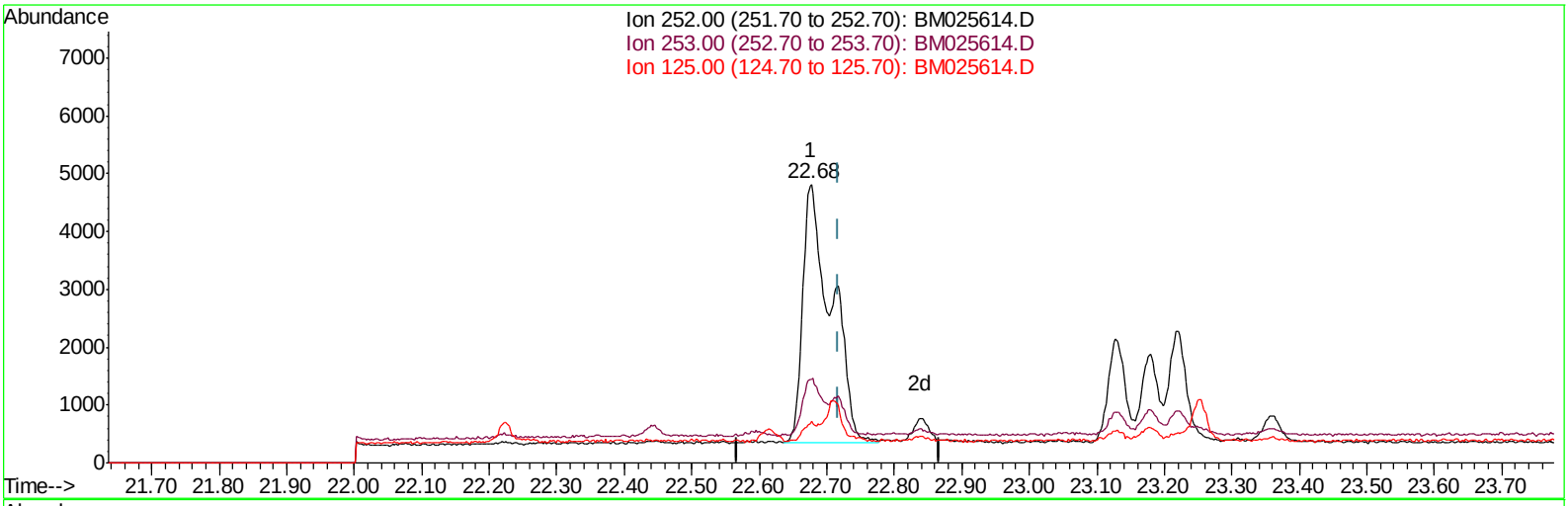
Quantitation Report (Qedit)

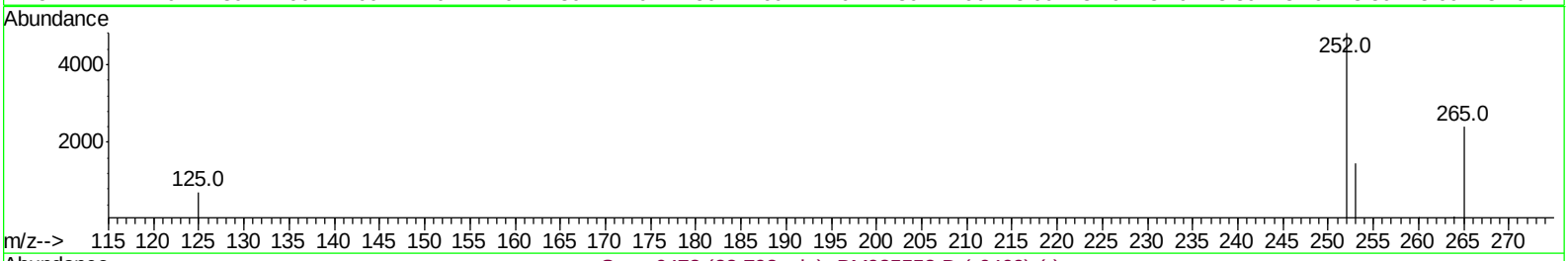
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025614.D
Acq On : 17 Mar 2020 17:20
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

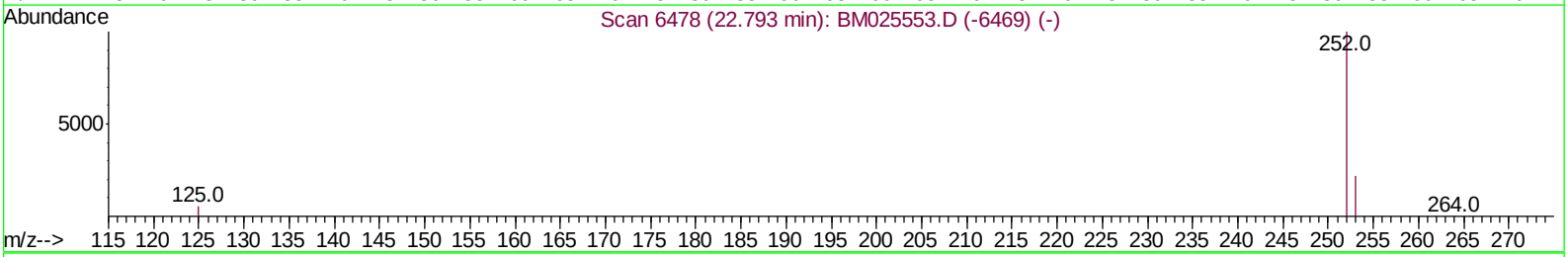
Quant Time: Mar 17 17:54:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD22

Manual Integrations APPROVED
mohammad
3/18/2020 9:01:54 AM







TIC: BM025614.D

(22) Benzo(k)fluoranthene

22.677min (-0.041) 0.23ng/ul

response 13104

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	30.18#
125.00	8.90	15.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025614.D
Acq On : 17 Mar 2020 17:20
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 17 17:54:08 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

Instrument :
BNA_M
ClientSampleId :
DBD22

Manual Integrations APPROVED
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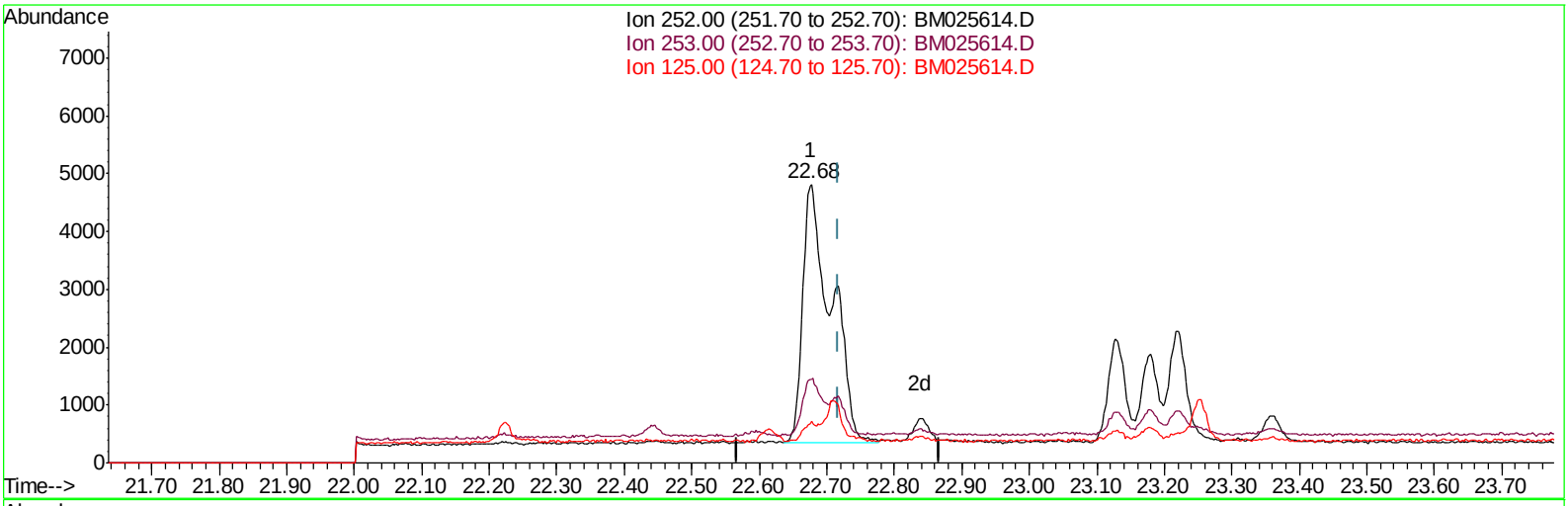
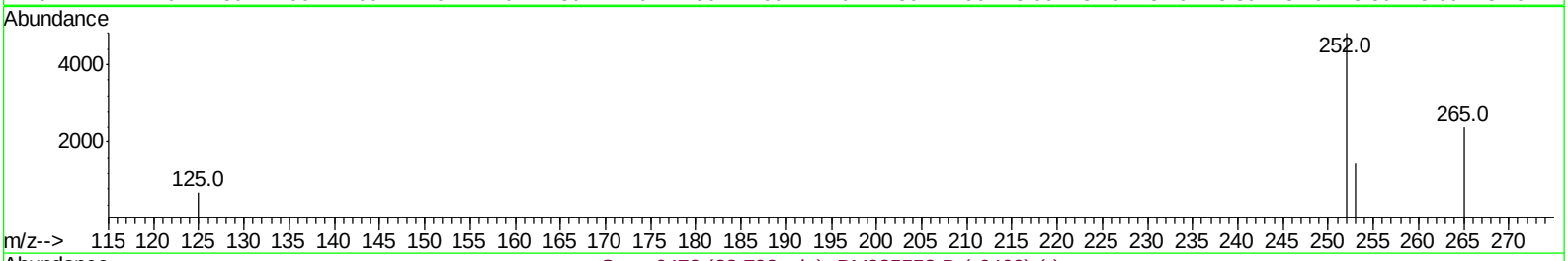
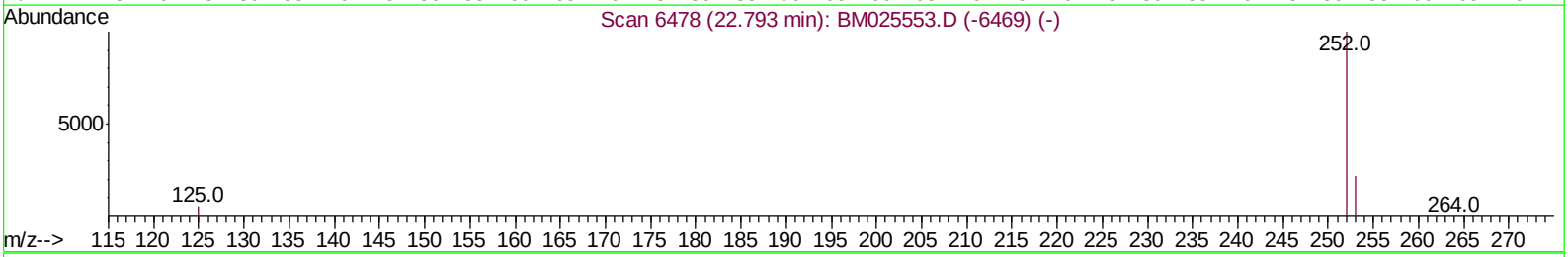
3/18/2020 9:01:54 AM







TIC: BM025614.D

(22) Benzo(k)fluoranthene

22.677min (-0.041) 0.23ng/ul

response 13104

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	30.18#
125.00	8.90	15.11#
0.00	0.00	0.00

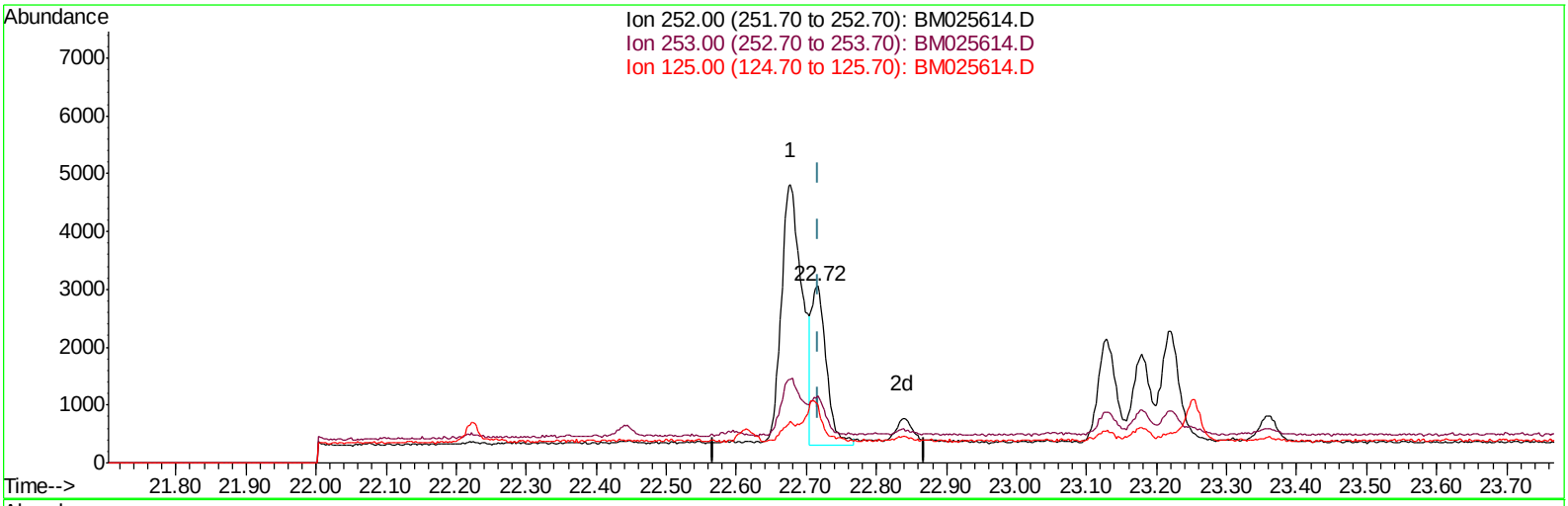
Quantitation Report (Qedit)

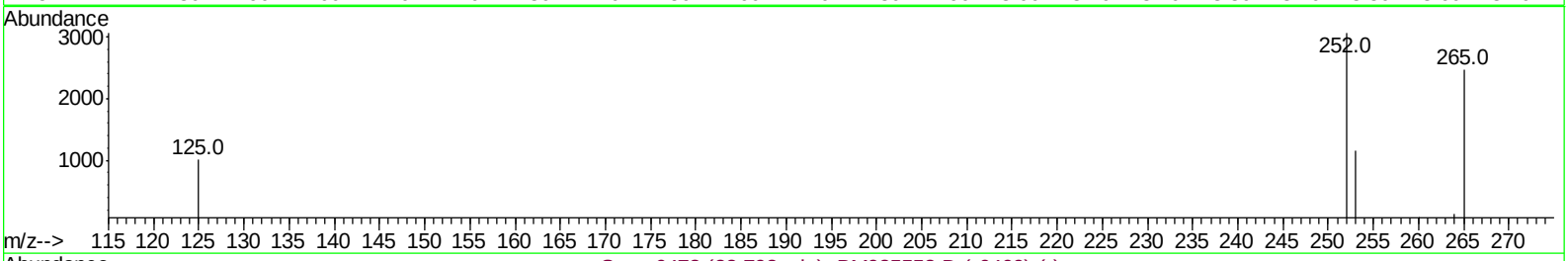
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025614.D
Acq On : 17 Mar 2020 17:20
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

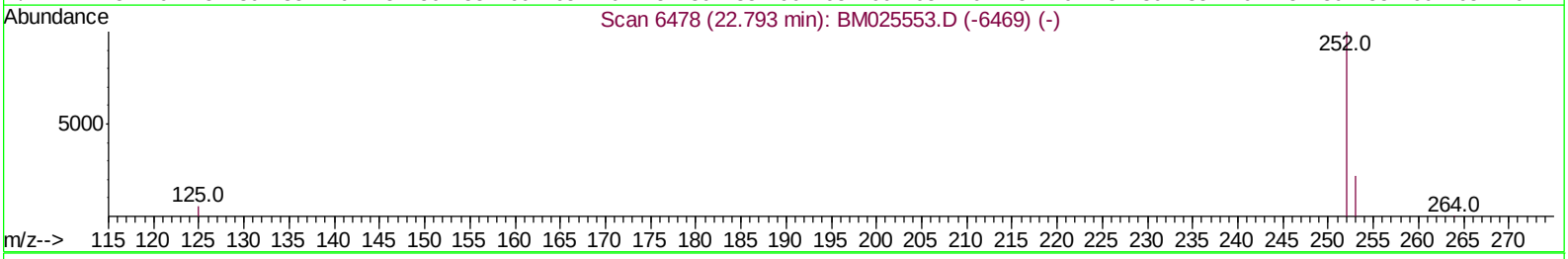
Quant Time: Mar 17 17:54:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD22

Manual Integrations APPROVED
mohammad
3/18/2020 9:01:54 AM







TIC: BM025614.D

(22) Benzo(k)fluoranthene

22.716min (-0.002) 0.07ng/ul m

response 4125

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	38.03#
125.00	8.90	32.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031720\
Data File : BM025614.D
Acq On : 17 Mar 2020 17:20
Operator : CG/JU
Sample : L1516-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD22

Manual Integrations APPROVED
mohammad
3/18/2020 9:01:54 AM

Quant Time: Mar 17 17:55:48 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2063	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	7942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5245	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12250m	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	13429	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	13999	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2943	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	7608	0.23	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.03	142	896	0.053	ng/ul	98
7) Acenaphthylene	13.94	152	2538	0.118	ng/ul#	84
8) Acenaphthene	14.28	153	52402	2.788	ng/ul	99
9) Fluorene	15.27	166	38450	1.679	ng/ul	99
12) Phenanthrene	17.01	178	147607	3.802	ng/ul	99
13) Anthracene	17.10	178	15780	0.467	ng/ul	99
15) Fluoranthene	19.03	202	235071	5.586	ng/ul	99
17) Pyrene	19.39	202	147530	2.448	ng/ul	99
18) Benzo(a)anthracene	21.14	228	22495	0.469	ng/ul	100
19) Chrysene	21.20	228	20294	0.376	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	9231m	0.167	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	4125m	0.071	ng/ul	
23) Benzo(a)pyrene	23.22	252	3414	0.074	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	25.44	276	1595	0.026	ng/ul#	76
26) Benzo(g,h,i)perylene	26.09	276	1220	0.023	ng/ul#	69

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

Quantitation Report (QT Reviewed)

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Data File : BM025614.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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3/18/2020 9:01:54 AM