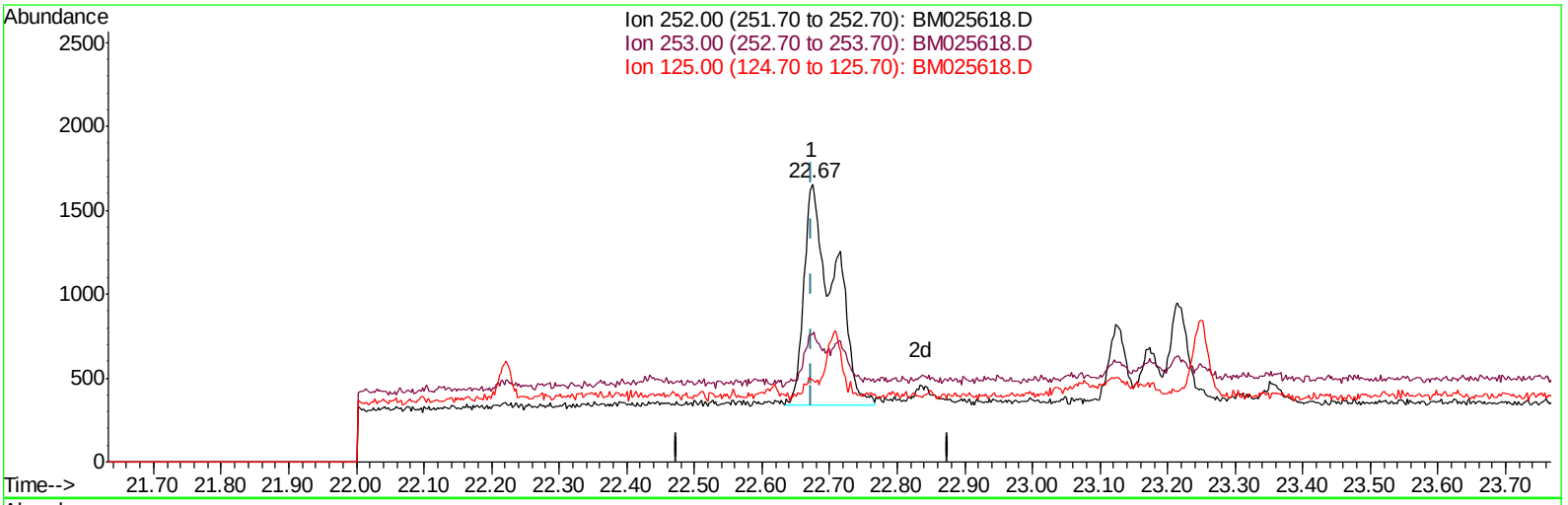
Quantitation Report (Qedit)

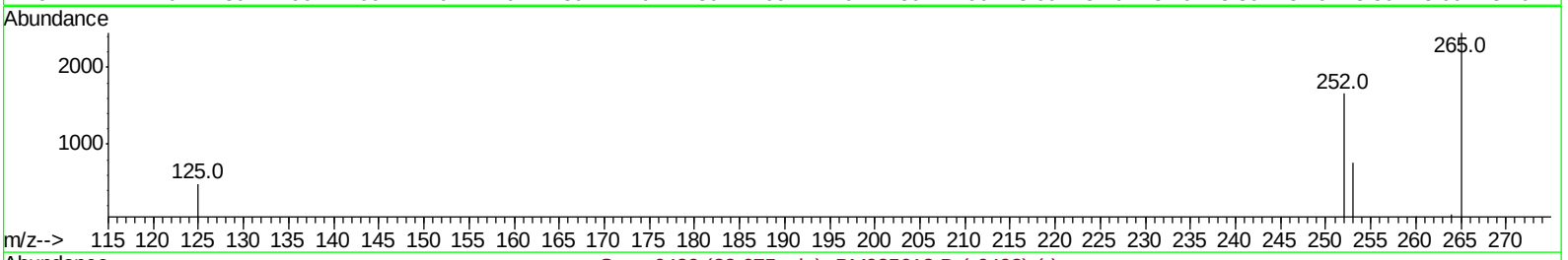
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
Data File : BM025618.D
Acq On : 17 Mar 2020 19:45
Operator : CG/JU
Sample : L1516-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

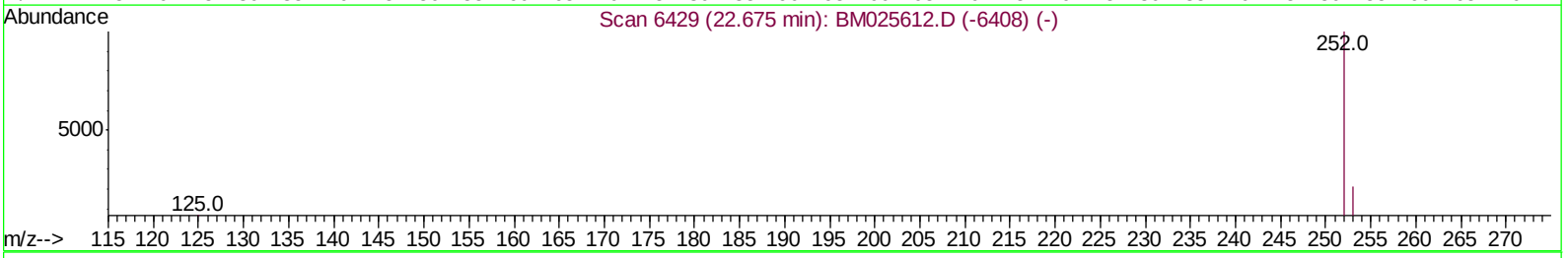
Quant Time: Mar 18 01:16:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 17 17:05:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD22DL

Manual Integrations APPROVED
mohammad
3/18/2020 9:02:05 AM







TIC: BM025618.D

(21) Benzo(b)fluoranthene

22.674min (-0.000) 0.07ng/ul

response 4098

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	45.98
125.00	8.80	29.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
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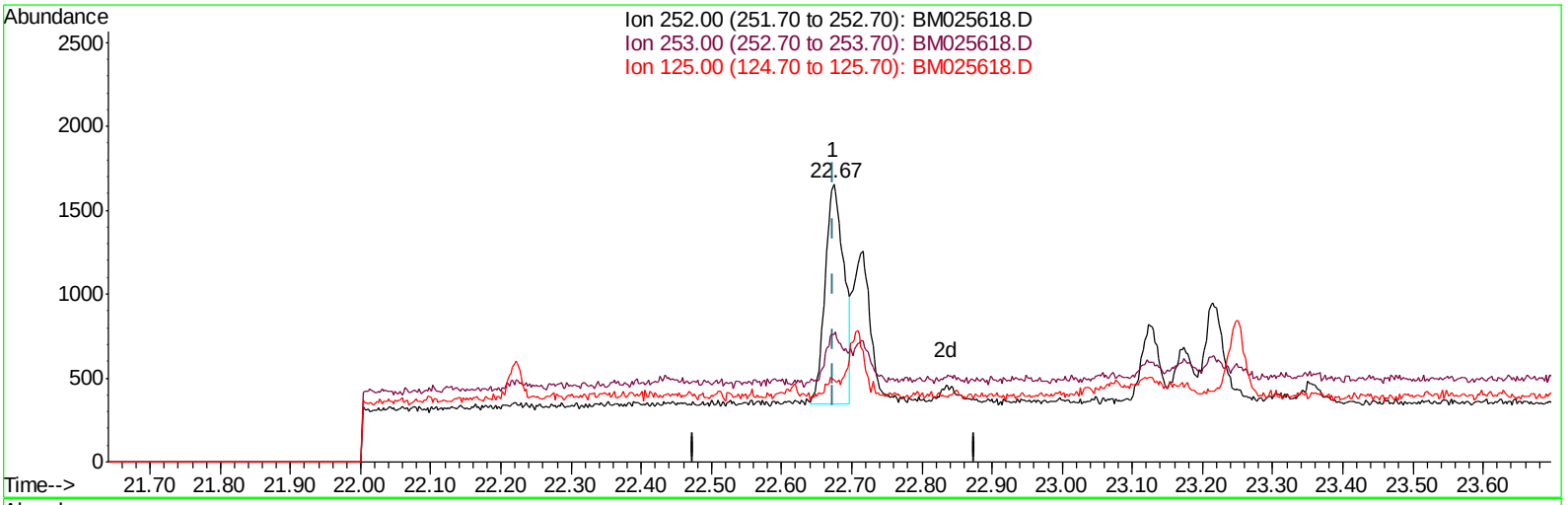
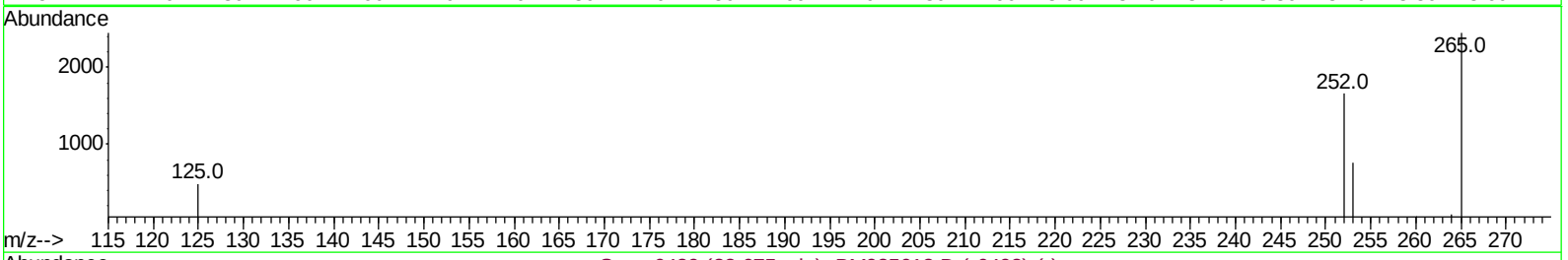
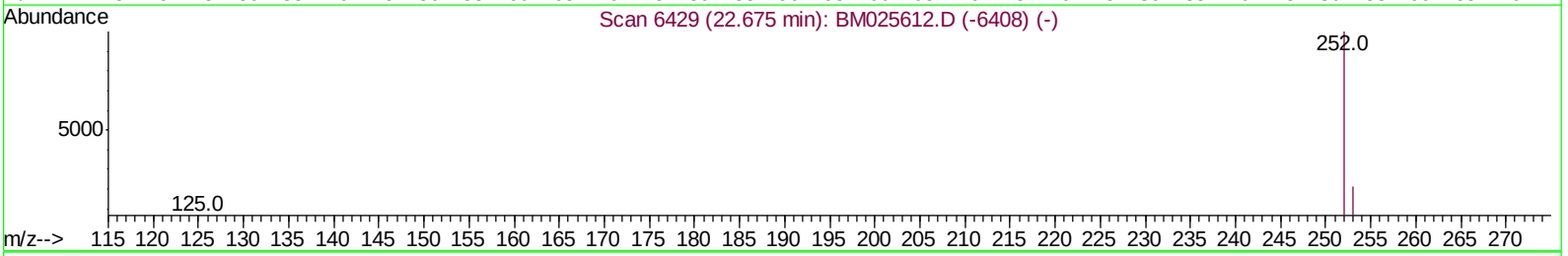
Instrument :
BNA_M
ClientSampleId :
DBD22DL

Manual Integrations APPROVED
mohammad
3/18/2020 9:02:05 AM







TIC: BM025618.D

(21) Benzo(b)fluoranthene

22.674min (-0.000) 0.04ng/ul m

response 2416

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	45.98
125.00	8.80	29.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
Data File : BM025618.D
Acq On : 17 Mar 2020 19:45
Operator : CG/JU
Sample : L1516-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 18 01:16:19 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 :
DBD22DL

Manual Integrations APPROVED
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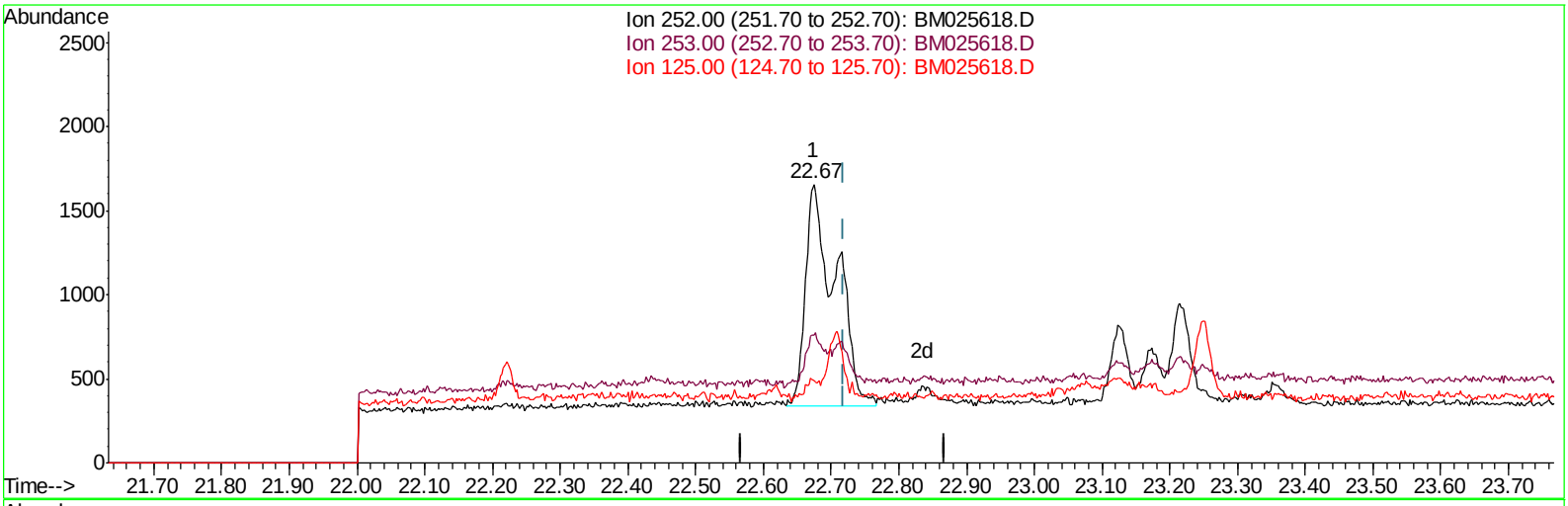
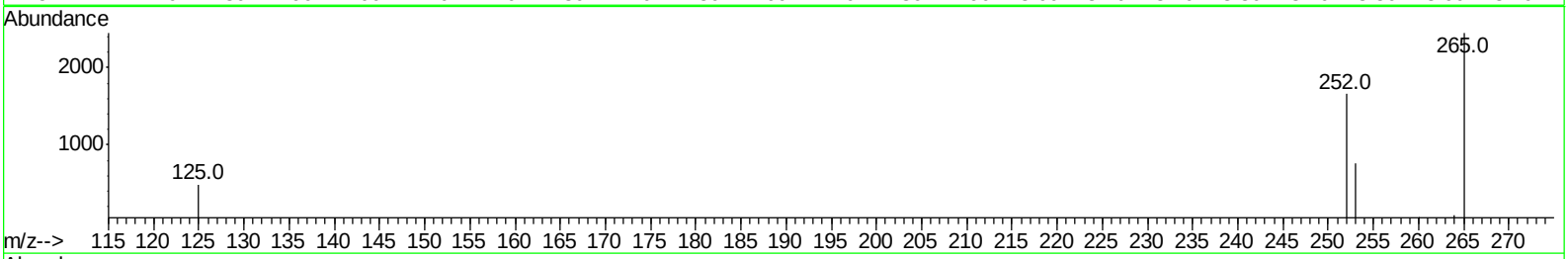
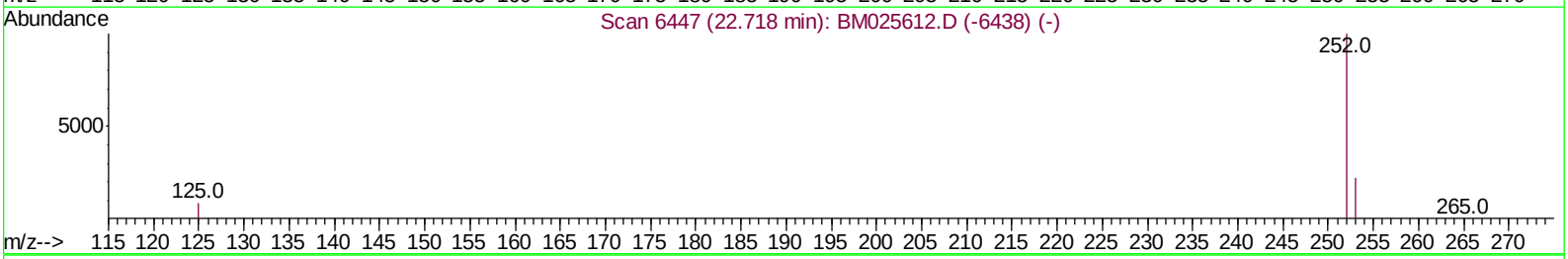
3/18/2020 9:02:05 AM







TIC: BM025618.D

(22) Benzo(k)fluoranthene

22.674min (-0.044) 0.06ng/ul

response 4098

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	45.98#
125.00	8.90	29.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
Data File : BM025618.D
Acq On : 17 Mar 2020 19:45
Operator : CG/JU
Sample : L1516-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 18 01:16:19 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 :
DBD22DL

Manual Integrations APPROVED
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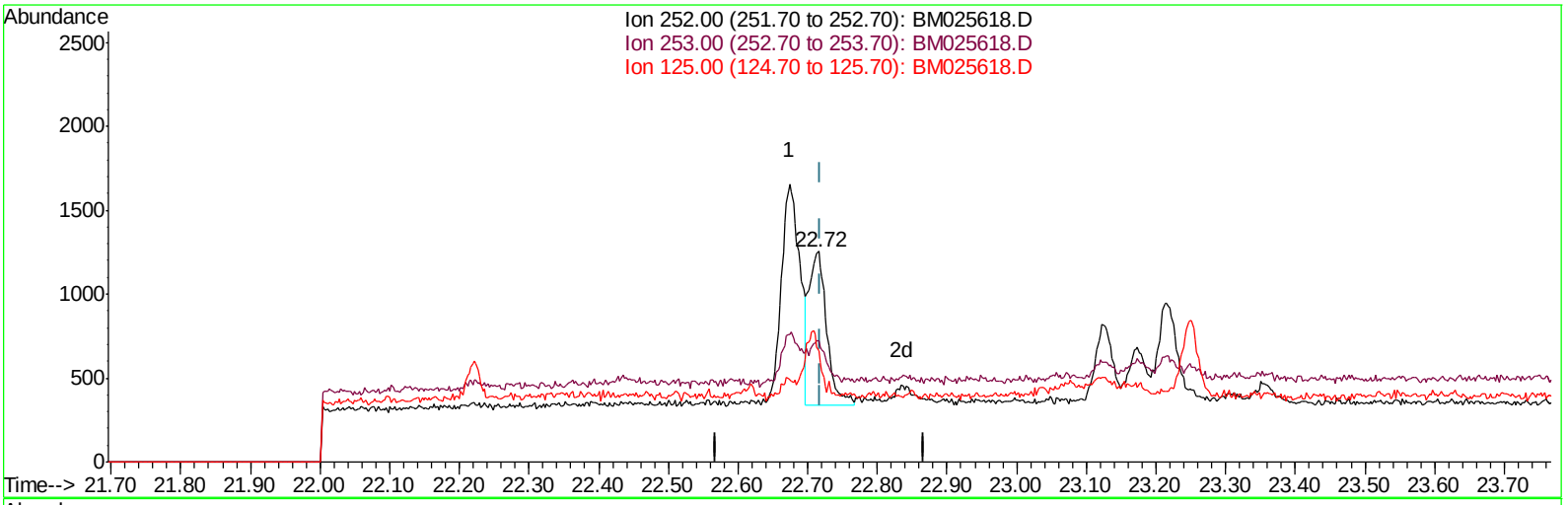

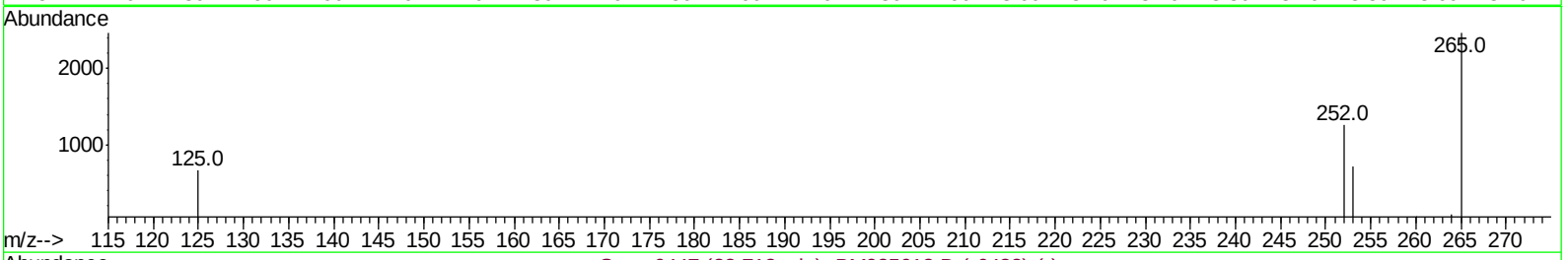

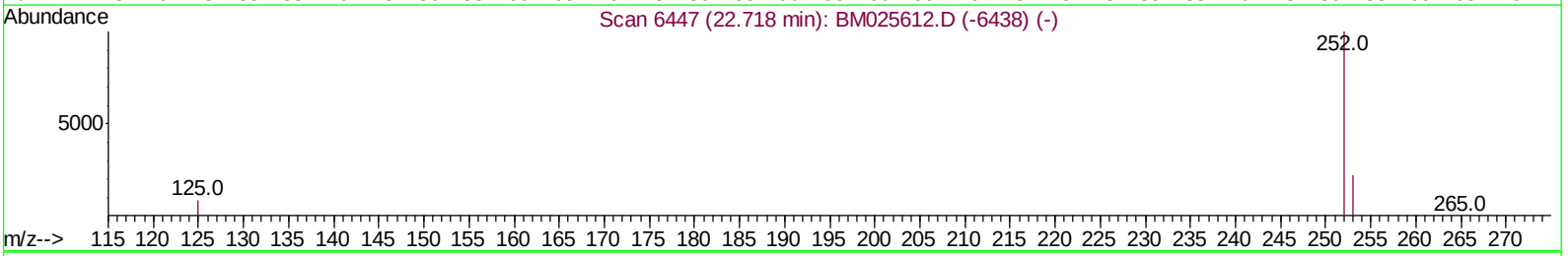

TIC: BM025618.D

(22) Benzo(k)fluoranthene

22.716min (-0.003) 0.02ng/ul m

response 1619

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	57.74#
125.00	8.90	52.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031720\
Data File : BM025618.D
Acq On : 17 Mar 2020 19:45
Operator : CG/JU
Sample : L1516-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBD22DL

Manual Integrations APPROVED
mohammad
3/18/2020 9:02:05 AM

Quant Time: Mar 18 01:40:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9834	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6289	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14773	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	15418	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	15723	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	682	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1698	0.04	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.94	152	682	0.027	ng/ul#	76
8) Acenaphthene	14.29	153	11525	0.511	ng/ul	99
9) Fluorene	15.28	166	8512	0.310	ng/ul	99
12) Phenanthrene	17.01	178	33000	0.705	ng/ul	99
13) Anthracene	17.10	178	3728	0.092	ng/ul#	95
15) Fluoranthene	19.03	202	50235	0.990	ng/ul	98
17) Pyrene	19.39	202	33751	0.488	ng/ul	97
18) Benzo(a)anthracene	21.14	228	5405	0.098	ng/ul	98
19) Chrysene	21.19	228	5212	0.084	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	2416m	0.039	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	1619m	0.025	ng/ul	
23) Benzo(a)pyrene	23.21	252	1125	0.022	ng/ul#	19

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

Quantitation Report (QT Reviewed)

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