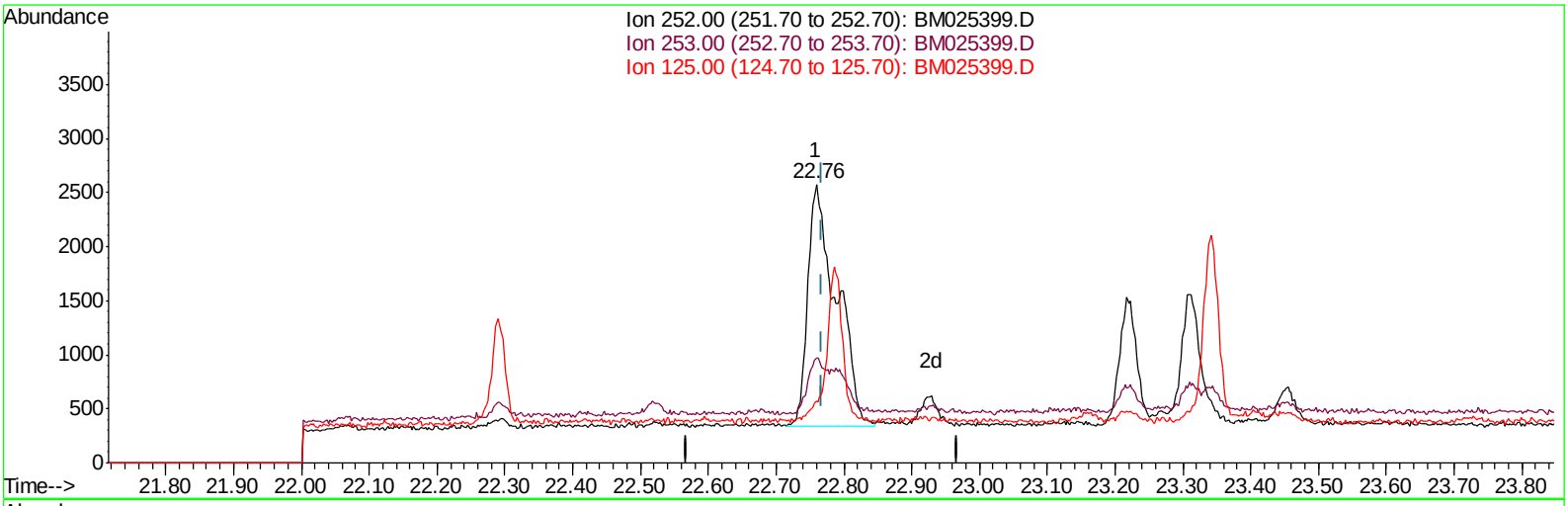
Quantitation Report (Qedit)

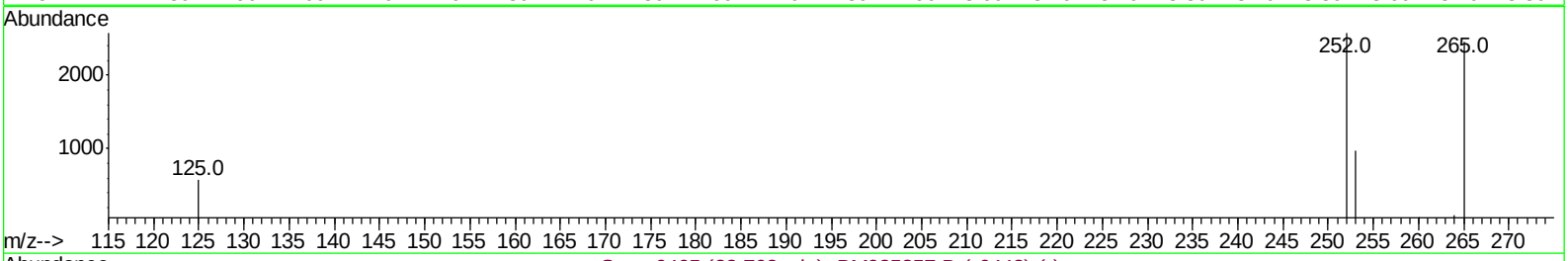
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025399.D
Acq On : 08 Mar 2020 23:56
Operator : CG/JU
Sample : L1617-22
Misc :
ALS Vial : 85 Sample Multiplier: 1

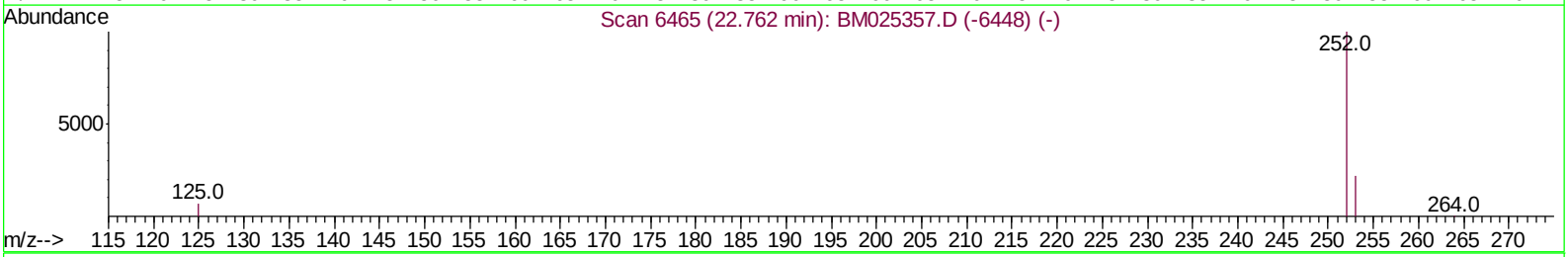
Quant Time: Mar 09 01:16:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT6

Manual Integrations APPROVED
mohammad
3/9/2020 3:04:02 PM







TIC: BM025399.D

(21) Benzo(b)fluoranthene

22.759min (-0.009) 0.09ng/ul

response 6549

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	37.89
125.00	14.30	22.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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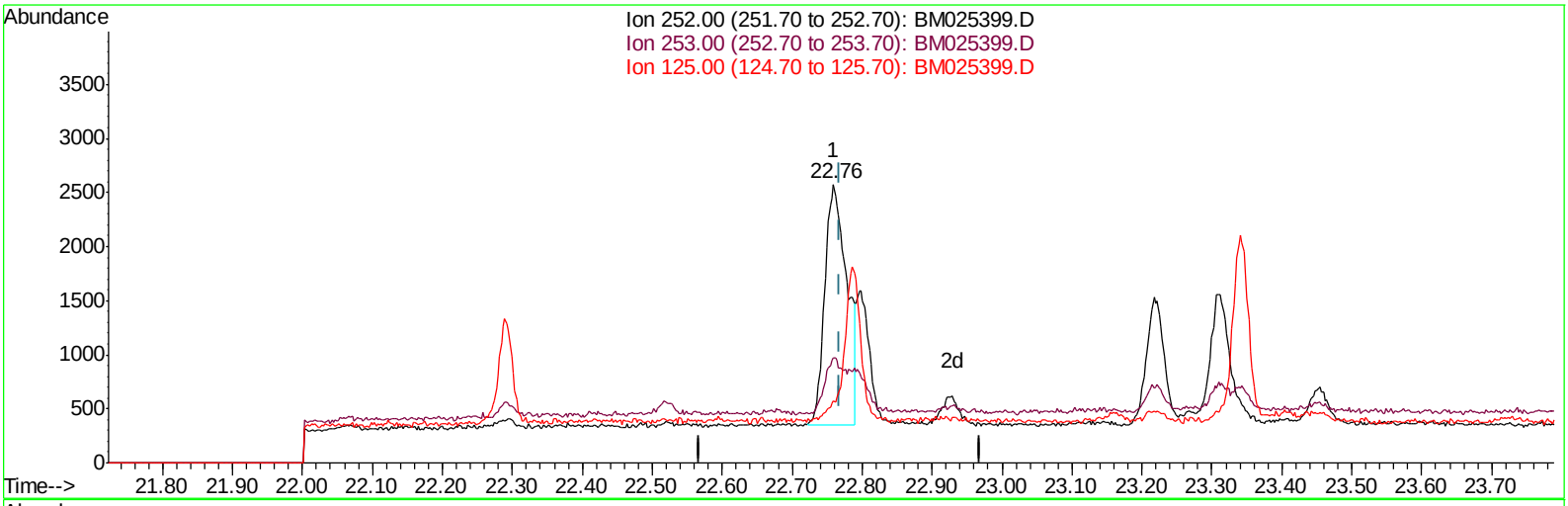
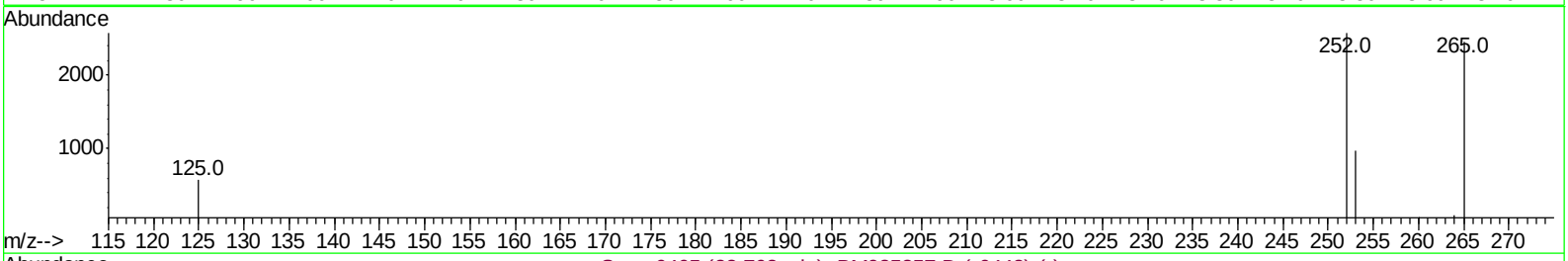
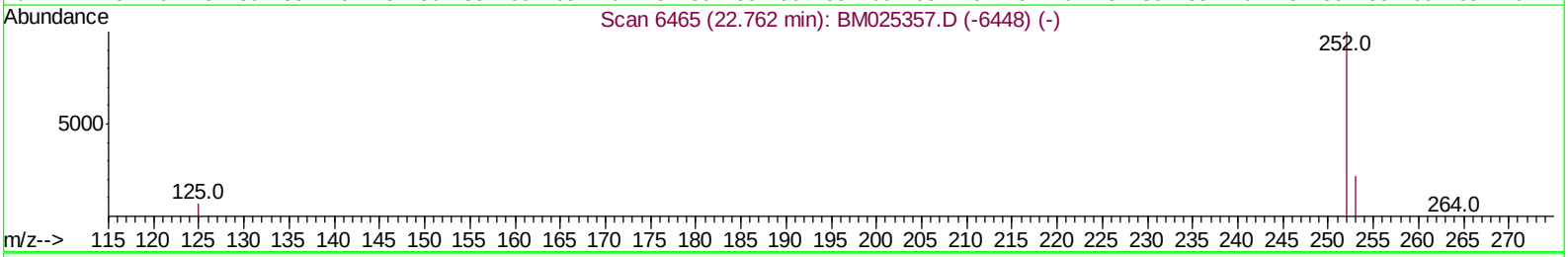
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT6

Manual Integrations APPROVED
mohammad
3/9/2020 3:04:02 PM







TIC: BM025399.D

(21) Benzo(b)fluoranthene

22.759min (-0.009) 0.07ng/ul m

response 4771

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	37.89
125.00	14.30	22.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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QLast Update : Wed Mar 04 08:02:03 2020
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Instrument :
BNA_M
ClientSampleId :
DBDT6

Manual Integrations APPROVED
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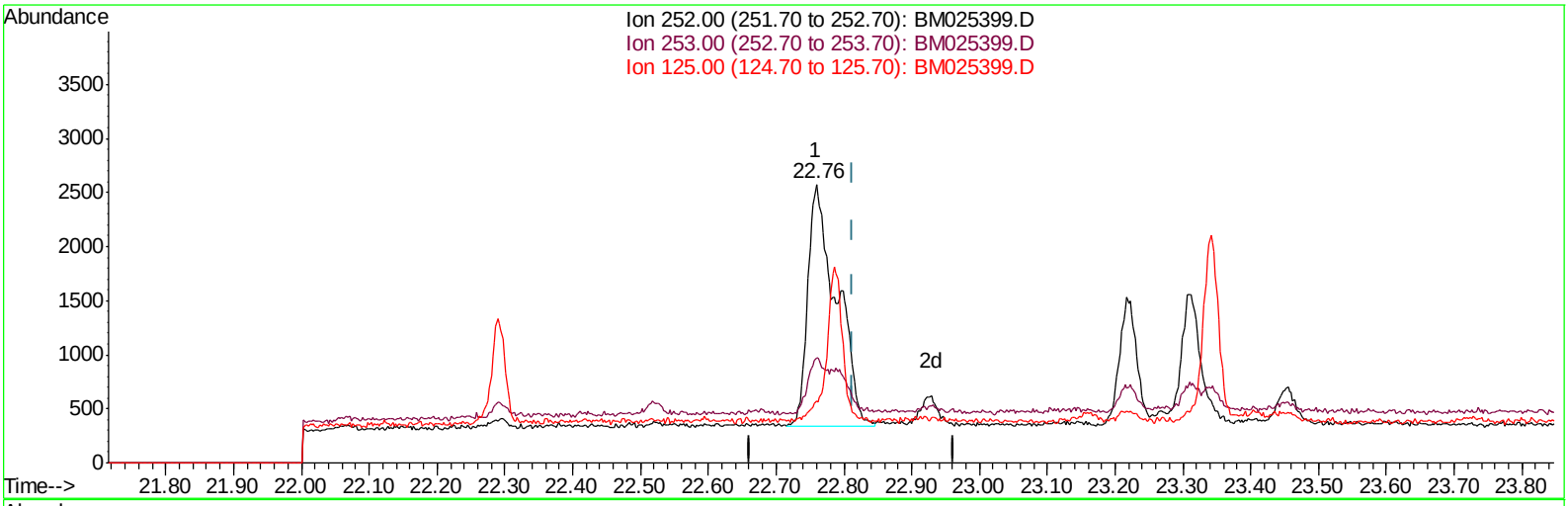

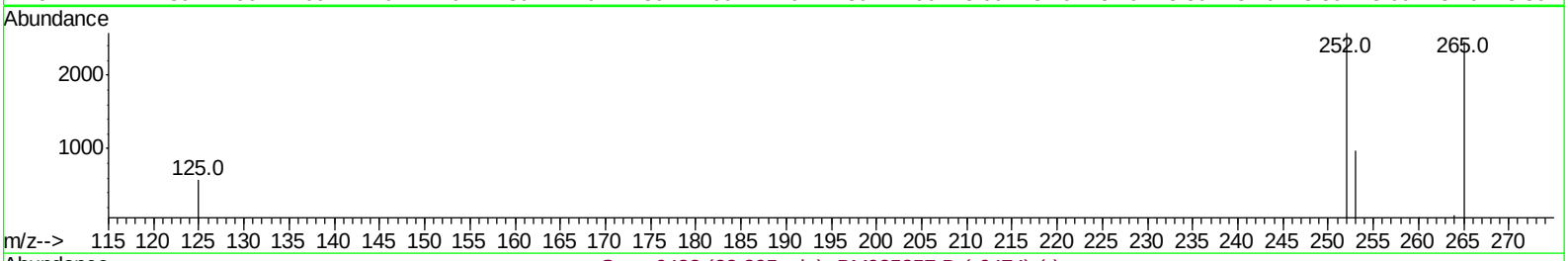

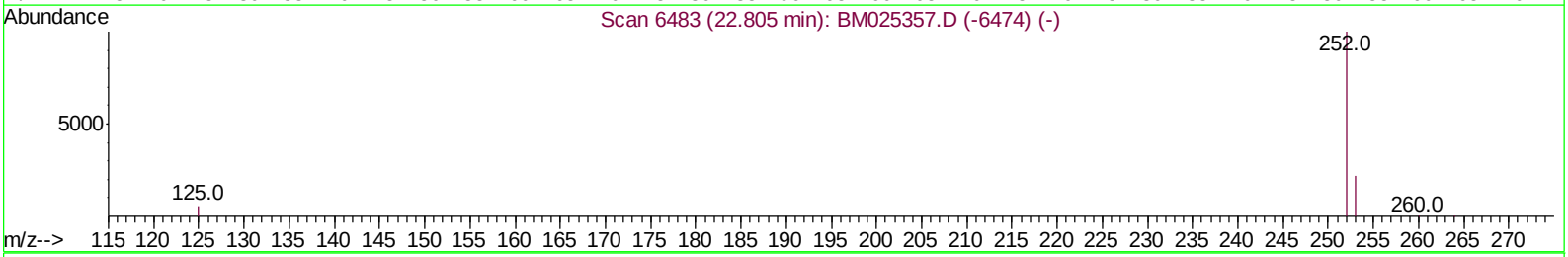

TIC: BM025399.D

(22) Benzo(k)fluoranthene

22.759min (-0.053) 0.09ng/ul

response 6549

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	37.89#
125.00	13.40	22.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025399.D
Acq On : 08 Mar 2020 23:56
Operator : CG/JU
Sample : L1617-22
Misc :
ALS Vial : 85 Sample Multiplier: 1

Quant Time: Mar 09 01:16:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT6

Manual Integrations APPROVED
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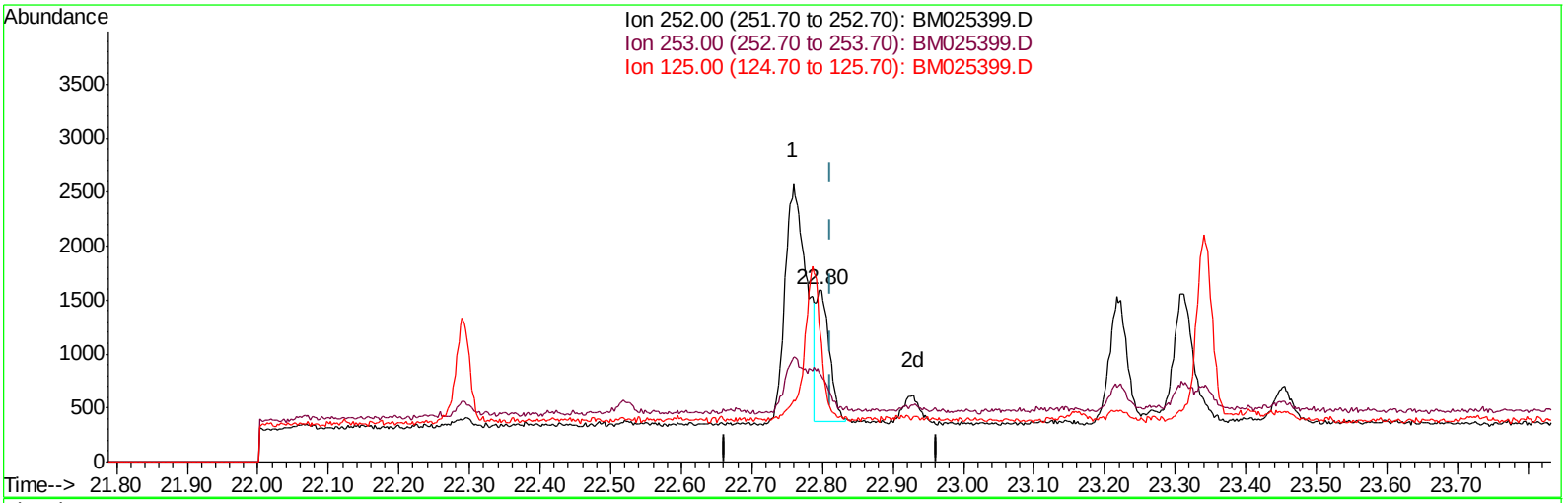

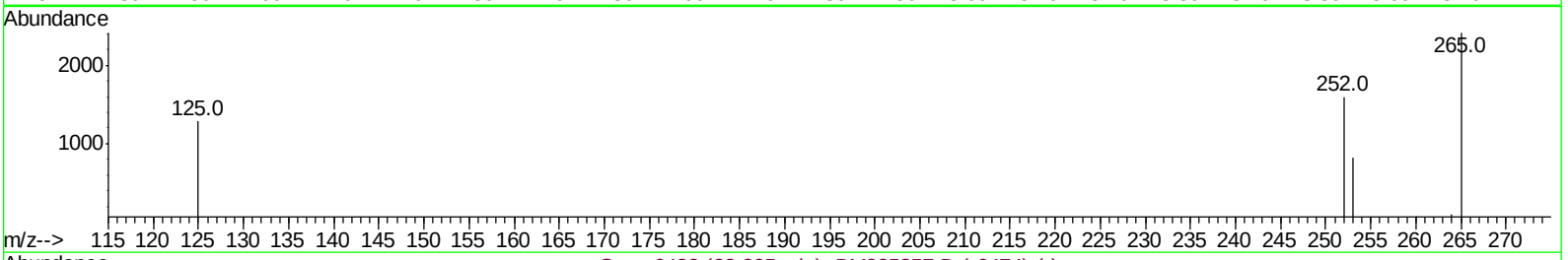

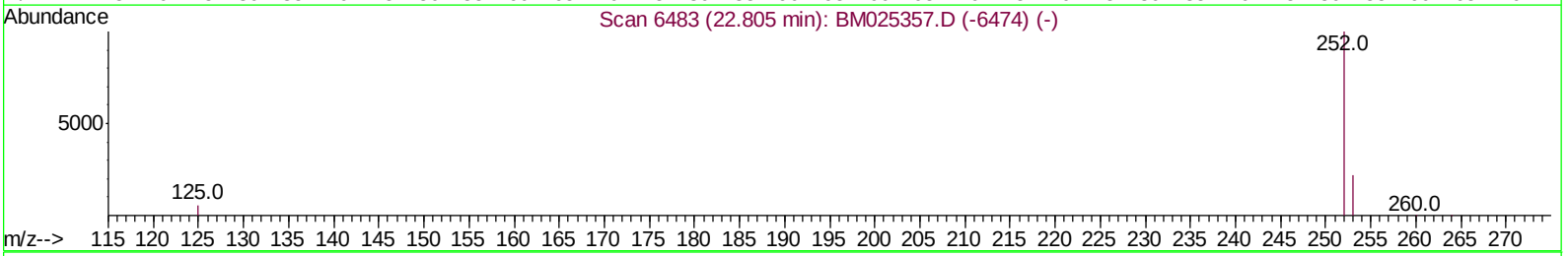

TIC: BM025399.D

(22) Benzo(k)fluoranthene

22.796min (-0.017) 0.02ng/ul m

response 1585

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	51.79#
125.00	13.40	81.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025399.D
Acq On : 08 Mar 2020 23:56
Operator : CG/JU
Sample : L1617-22
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBDT6

Manual Integrations APPROVED
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Quant Time: Mar 09 02:30:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3689	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	15283	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	10702	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	25594	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	19353	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	17360	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	349	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	950	0.01	ng/ul	-0.01
Target Compounds						Qvalue
15) Fluoranthene	19.09	202	3920	0.038	ng/ul	100
17) Pyrene	19.46	202	4662	0.064	ng/ul	99
18) Benzo(a)anthracene	21.20	228	3681	0.052	ng/ul	97
19) Chrysene	21.24	228	3108	0.040	ng/ul	93
21) Benzo(b)fluoranthene	22.76	252	4771m	0.069	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	1585m	0.022	ng/ul	
23) Benzo(a)pyrene	23.31	252	2390	0.041	ng/ul#	64

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

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