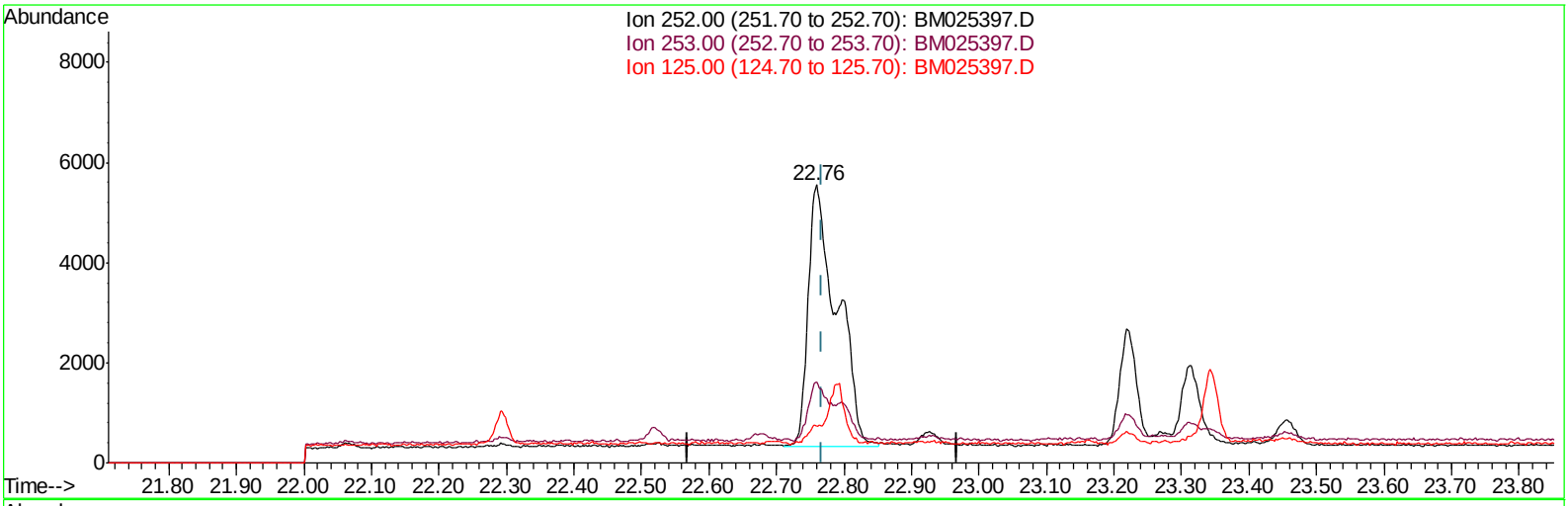
Quantitation Report (Qedit)

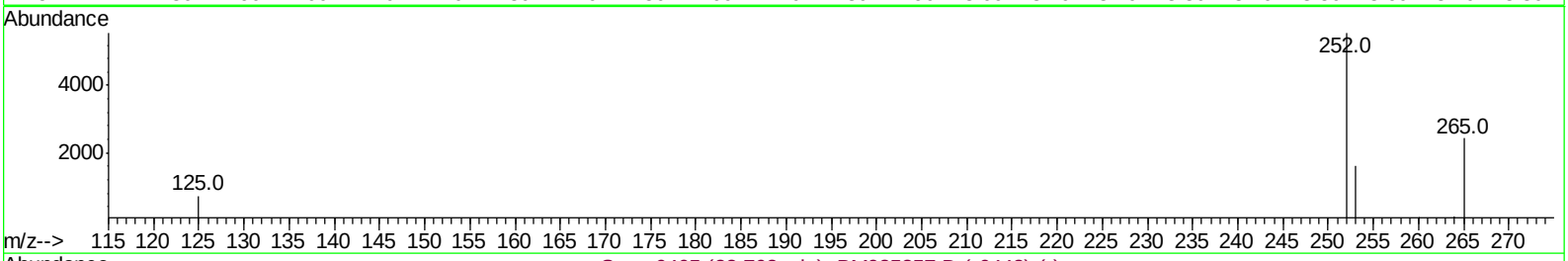
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025397.D
Acq On : 08 Mar 2020 22:45
Operator : CG/JU
Sample : L1617-15
Misc :
ALS Vial : 83 Sample Multiplier: 1

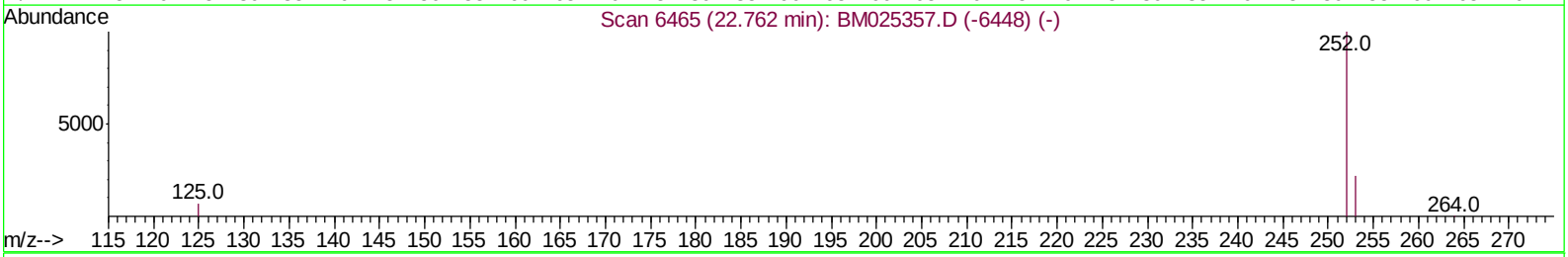
Quant Time: Mar 09 01:16:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDS9

Manual Integrations APPROVED
mohammad
3/9/2020 3:03:56 PM







TIC: BM025397.D

(21) Benzo(b)fluoranthene

22.759min (-0.009) 0.19ng/ul

response 15409

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	28.99
125.00	14.30	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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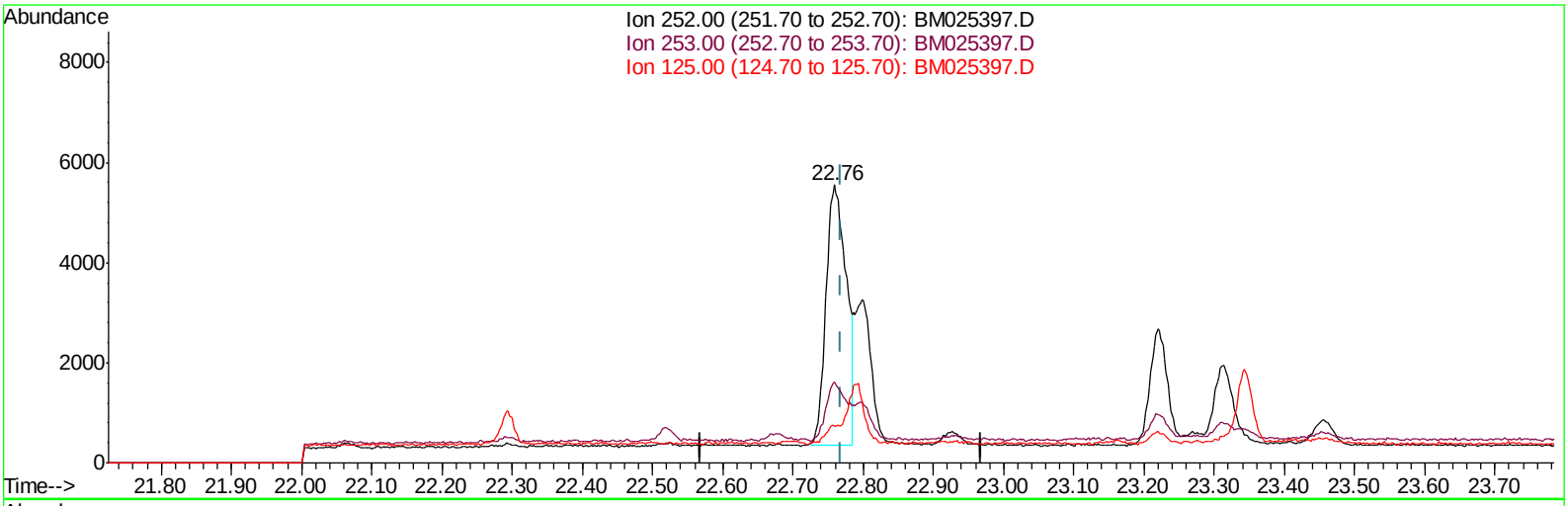
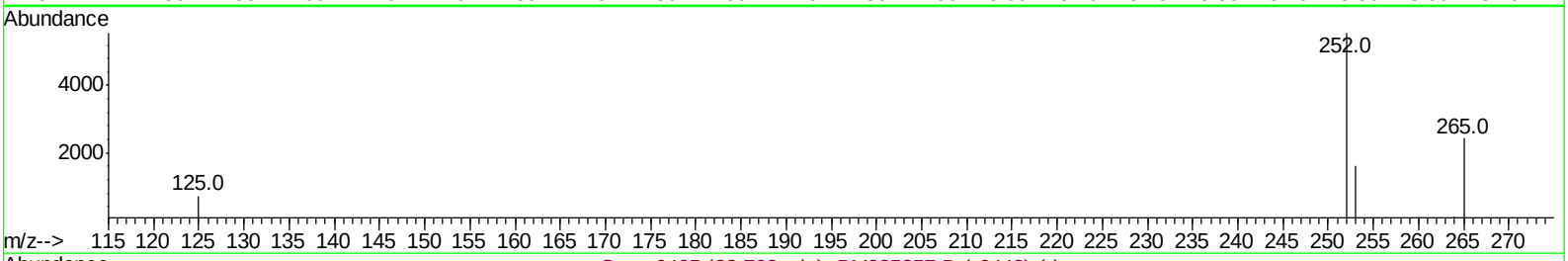
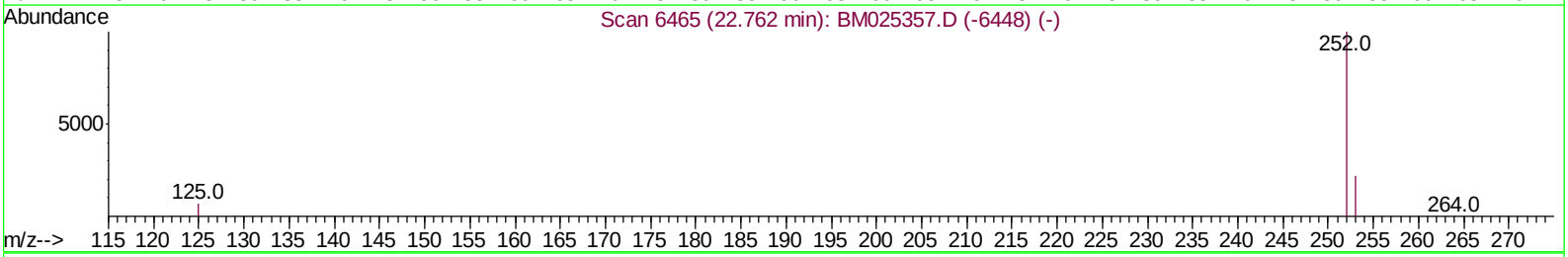
Instrument :
BNA_M
ClientSampleId :
DBDS9

Manual Integrations APPROVED
mohammad
3/9/2020 3:03:56 PM







TIC: BM025397.D

(21) Benzo(b)fluoranthene

22.759min (-0.009) 0.13ng/ul m

response 10189

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	28.99
125.00	14.30	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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Misc :
ALS Vial : 83 Sample Multiplier: 1

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QLast Update : Wed Mar 04 08:02:03 2020
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Instrument :
BNA_M
ClientSampleId :
DBDS9

Manual Integrations APPROVED
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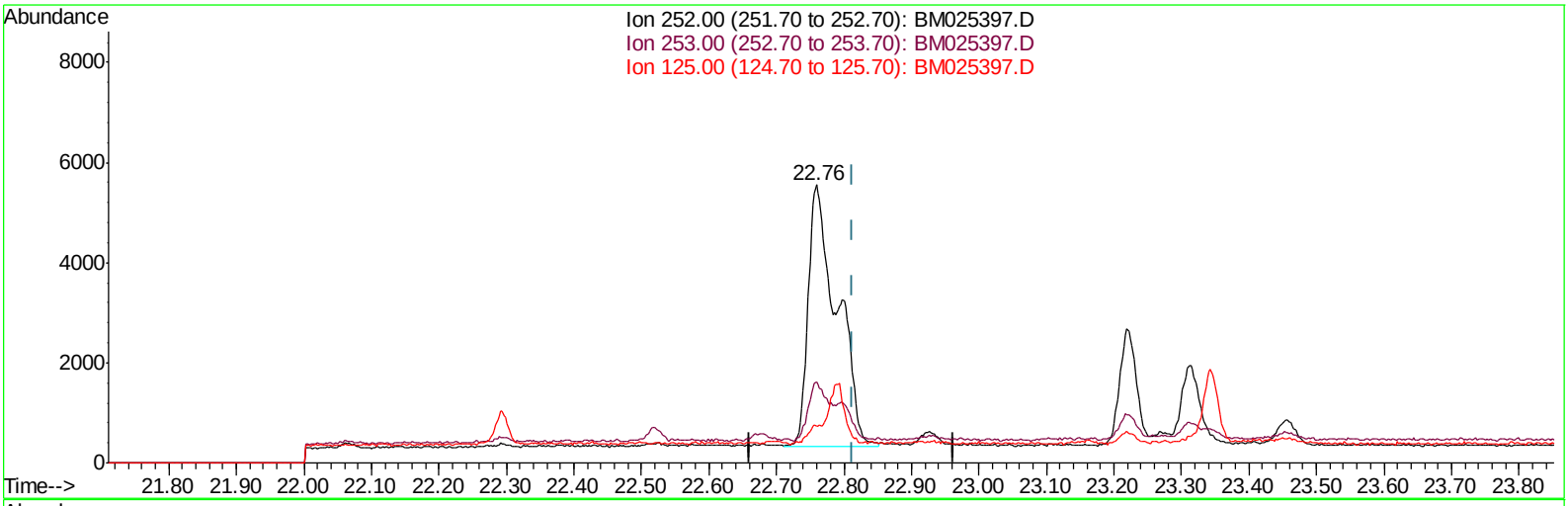

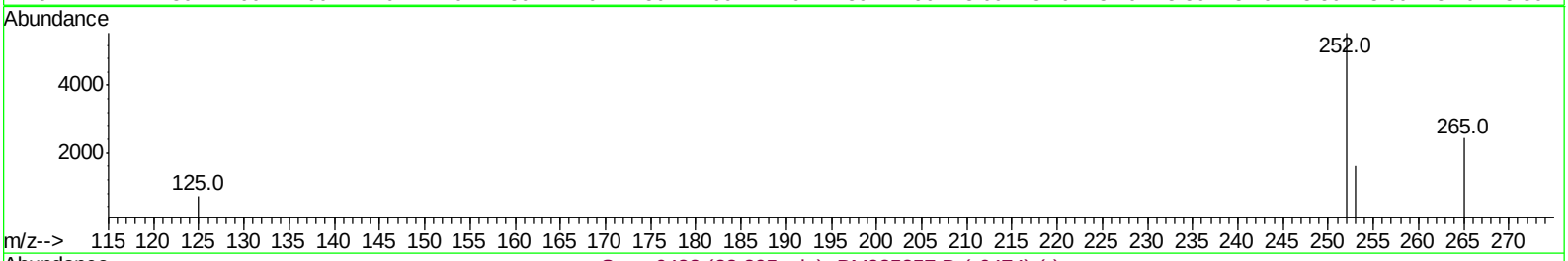

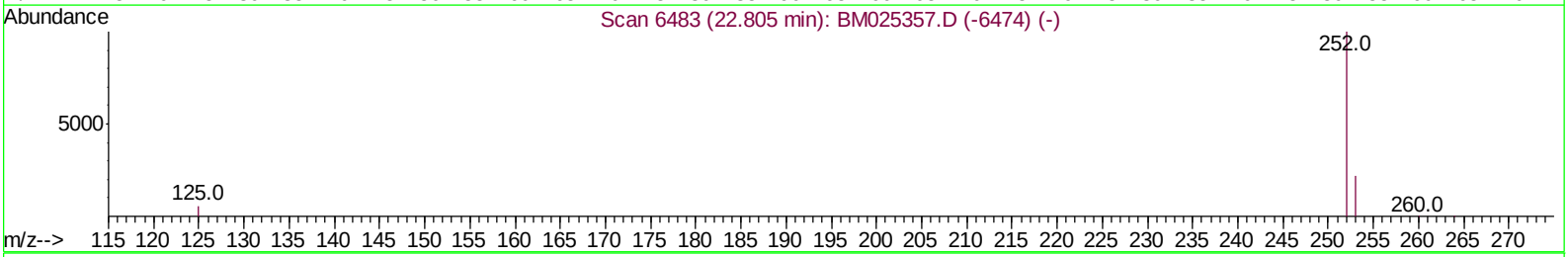

TIC: BM025397.D

(22) Benzo(k)fluoranthene

22.759min (-0.053) 0.18ng/ul

response 15409

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.99
125.00	13.40	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025397.D
Acq On : 08 Mar 2020 22:45
Operator : CG/JU
Sample : L1617-15
Misc :
ALS Vial : 83 Sample Multiplier: 1

Quant Time: Mar 09 01:16:19 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 :
DBDS9

Manual Integrations APPROVED
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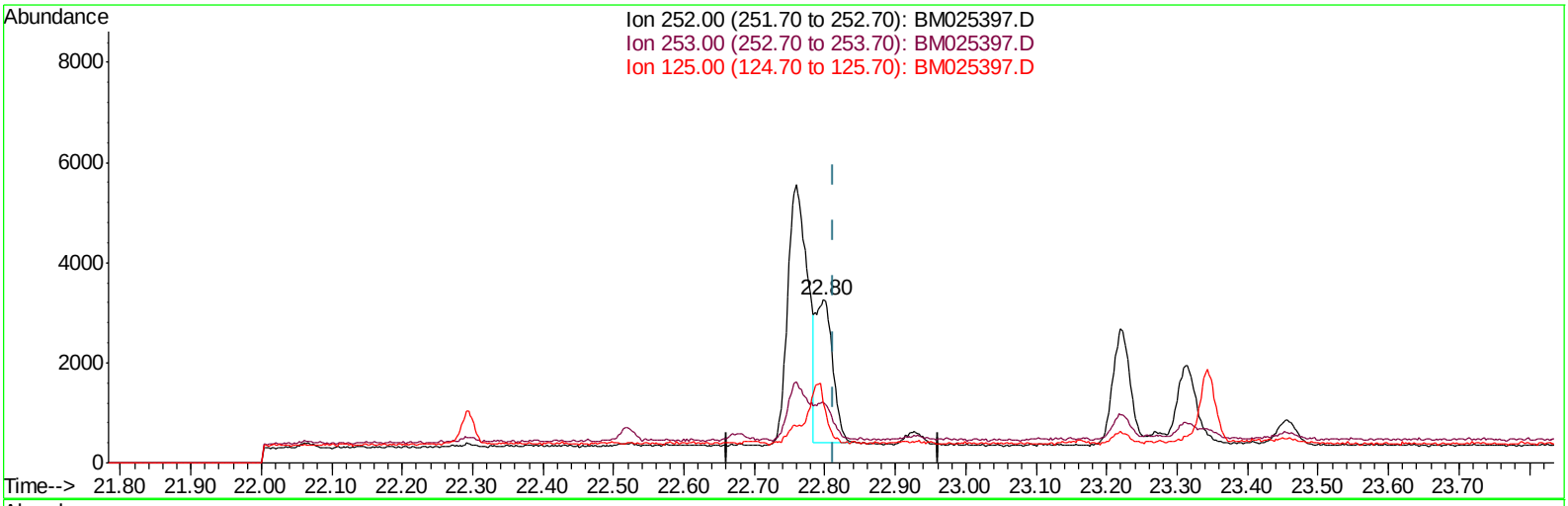

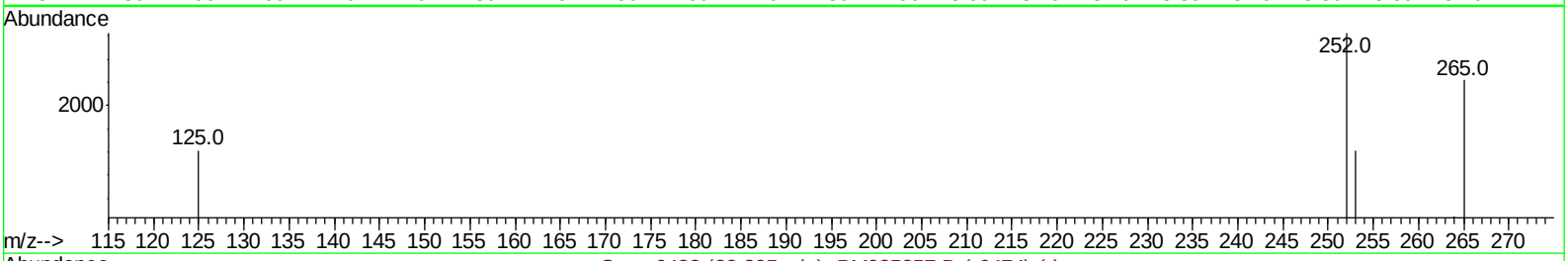

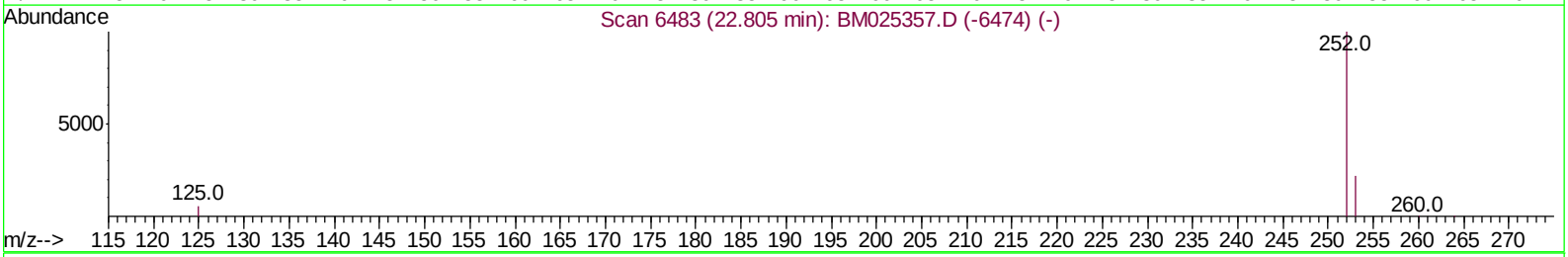

TIC: BM025397.D

(22) Benzo(k)fluoranthene

22.798min (-0.014) 0.06ng/ul m

response 4809

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	37.35#
125.00	13.40	37.63#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025397.D
Acq On : 08 Mar 2020 22:45
Operator : CG/JU
Sample : L1617-15
Misc :
ALS Vial : 83 Sample Multiplier: 1

Quant Time: Mar 09 02:27:18 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
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BNA_M
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3776	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	16858	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	12216	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	29000	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	23012	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	19909	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	771	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2066	0.02	ng/ul	-0.01
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	39916	0.427	ng/ul	95
13) Anthracene	17.16	178	2054	0.025	ng/ul#	92
15) Fluoranthene	19.09	202	131310	1.122	ng/ul	95
17) Pyrene	19.45	202	87773	1.006	ng/ul	97
18) Benzo(a)anthracene	21.21	228	19021	0.225	ng/ul	98
19) Chrysene	21.26	228	17996	0.194	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	10189m	0.128	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	4809m	0.058	ng/ul	
23) Benzo(a)pyrene	23.31	252	3083	0.046	ng/ul#	72

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

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