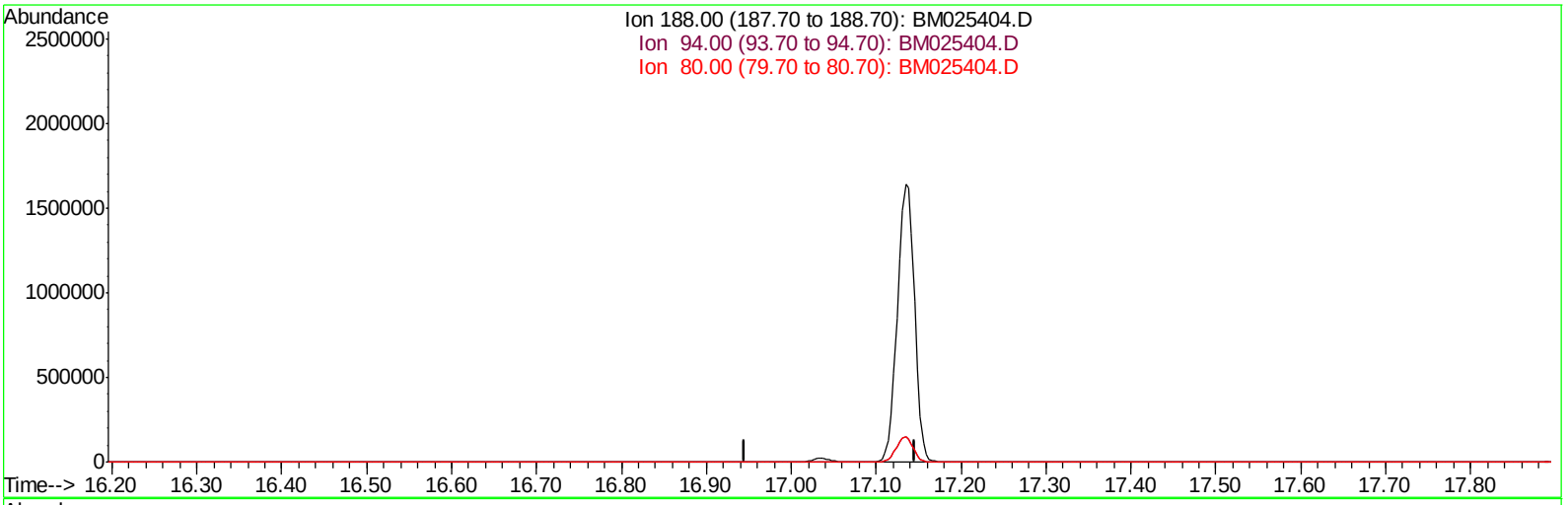
Quantitation Report (Qedit)

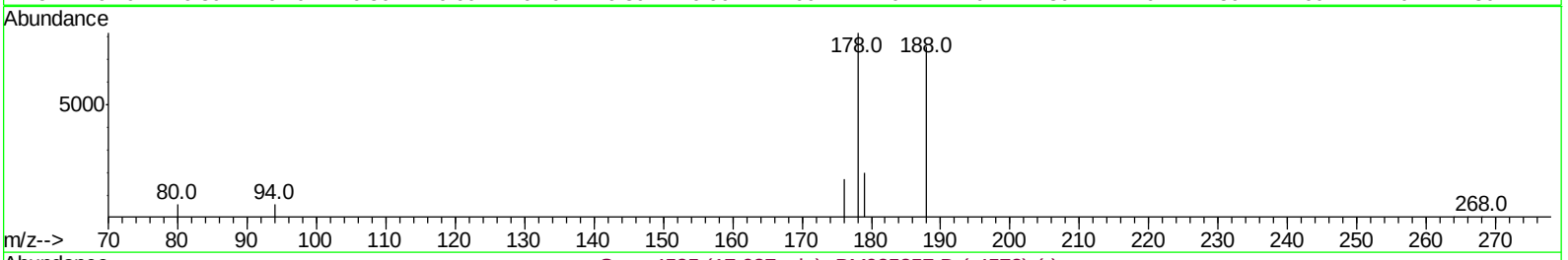
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025404.D
Acq On : 09 Mar 2020 02:55
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 90 Sample Multiplier: 1

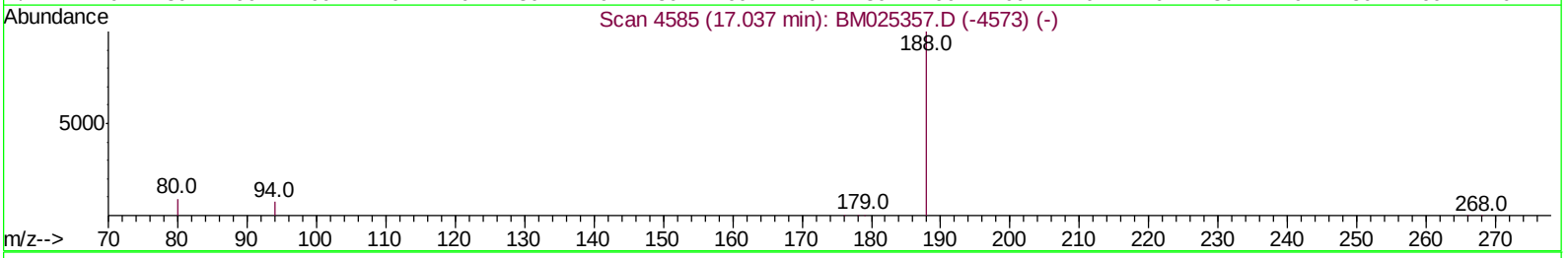
Quant Time: Mar 09 03:53:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
mohammad
3/9/2020 3:04:15 PM







TIC: BM025404.D

(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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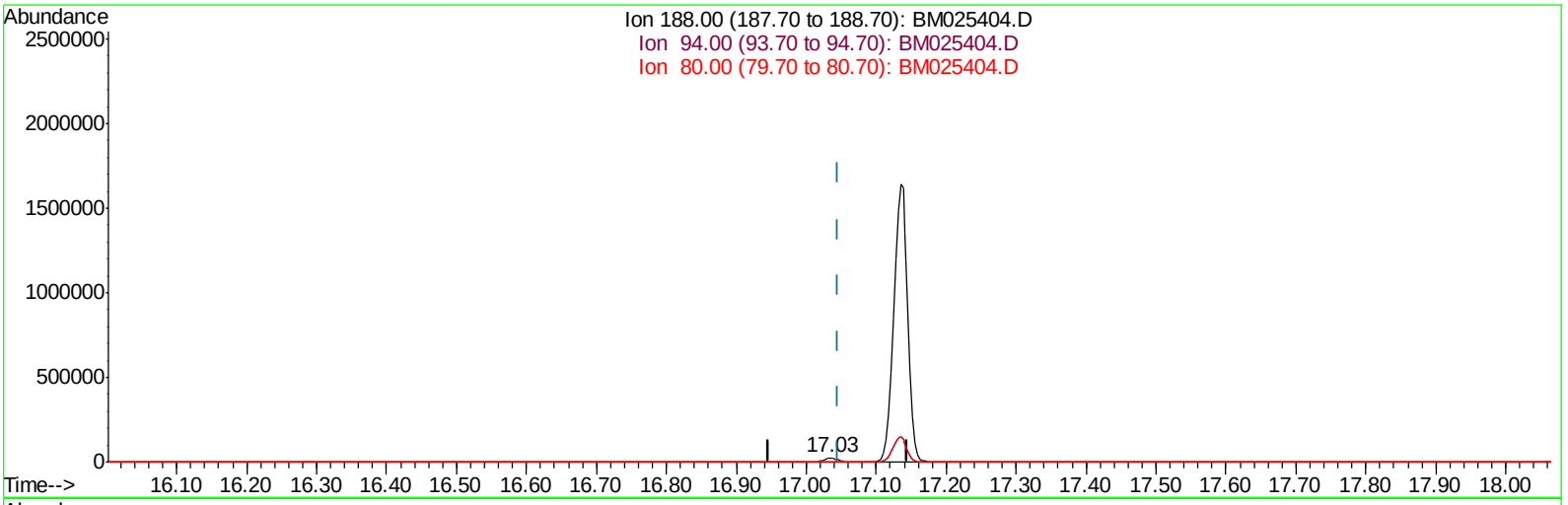

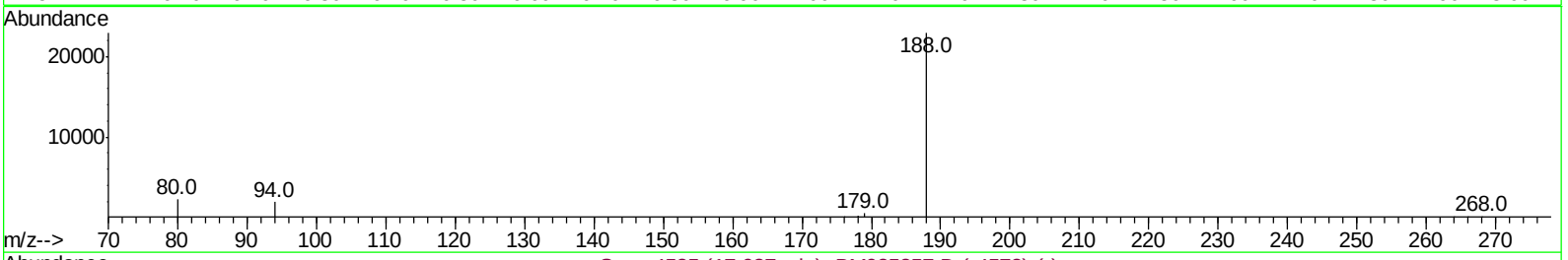

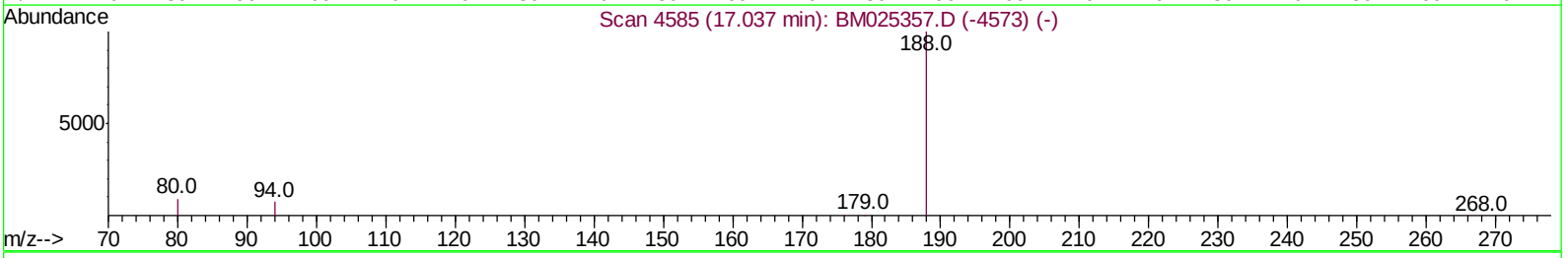

TIC: BM025404.D

(10) Phenanthrene-d10 (I)

17.034min (-0.012) 0.40ng/ul m

response 31343

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.40#
80.00	22.60	9.67#
0.00	0.00	0.00

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Acq On : 09 Mar 2020 02:55
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Mar 09 03:54:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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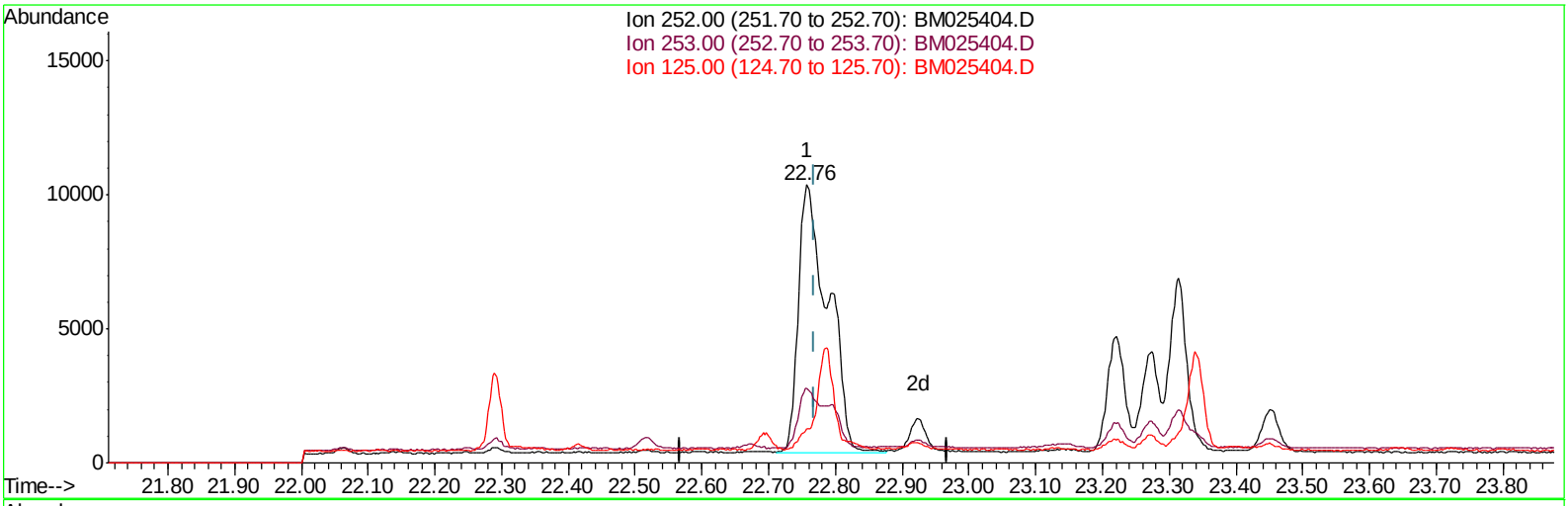

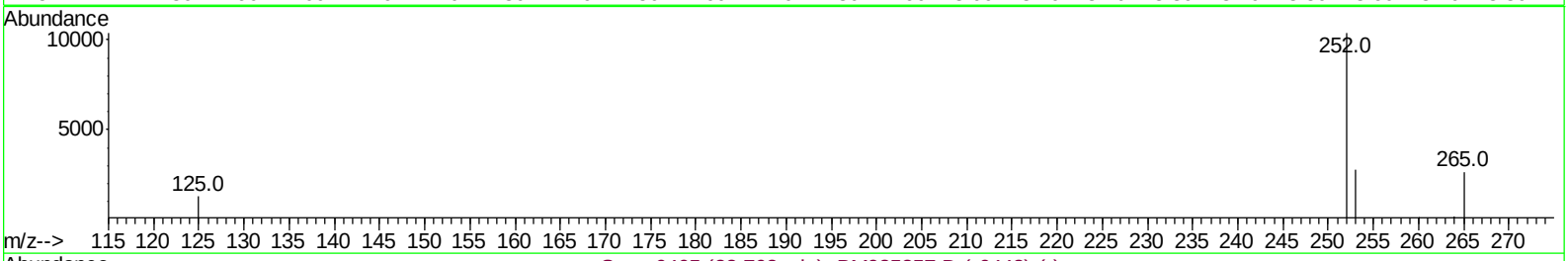

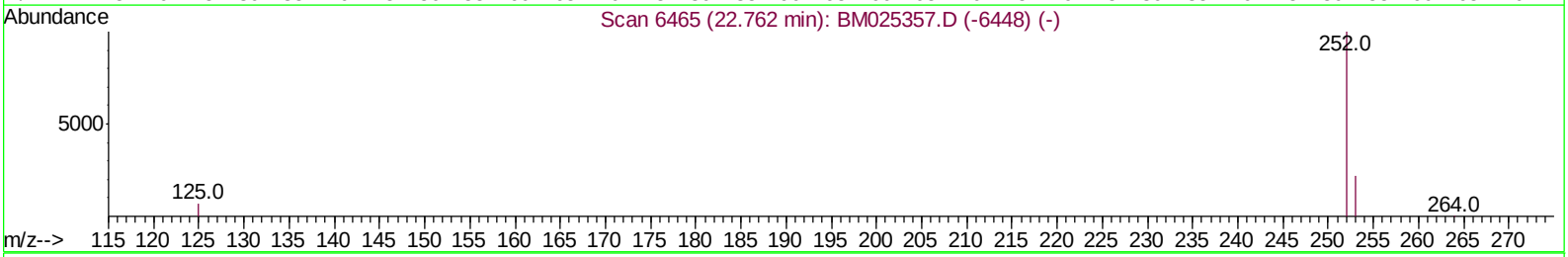

TIC: BM025404.D

(21) Benzo(b)fluoranthene

22.757min (-0.011) 0.32ng/ul

response 30660

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.67
125.00	14.30	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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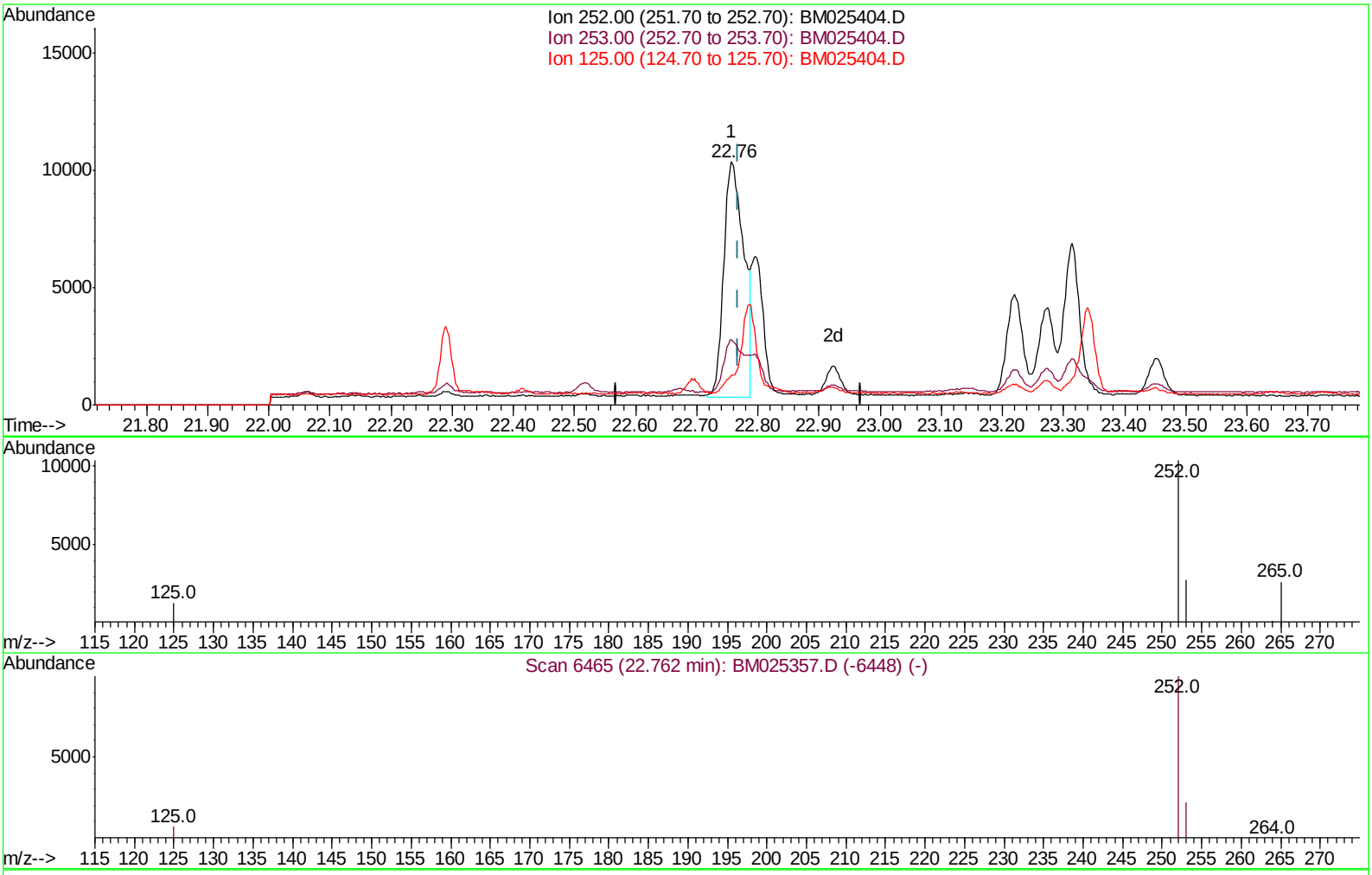

TIC: BM025404.D

(21) Benzo(b)fluoranthene

22.757min (-0.011) 0.23ng/ul m

response 22589

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.67
125.00	14.30	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025404.D
Acq On : 09 Mar 2020 02:55
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Mar 09 03:54:13 2020
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Instrument :
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
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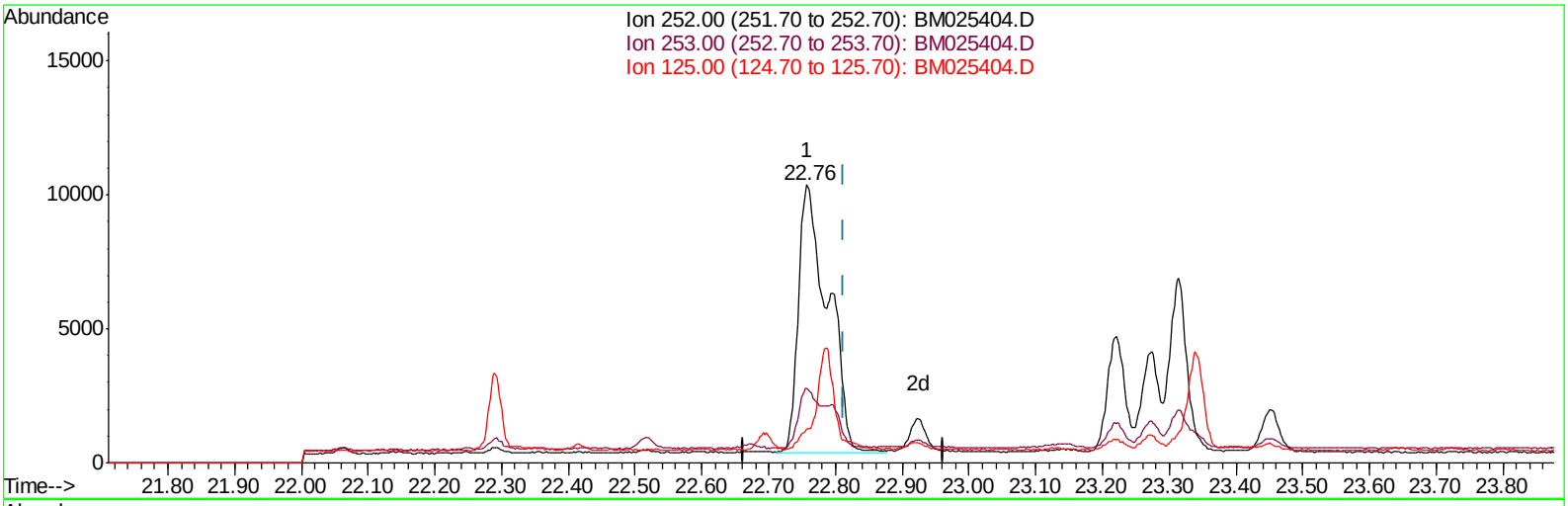

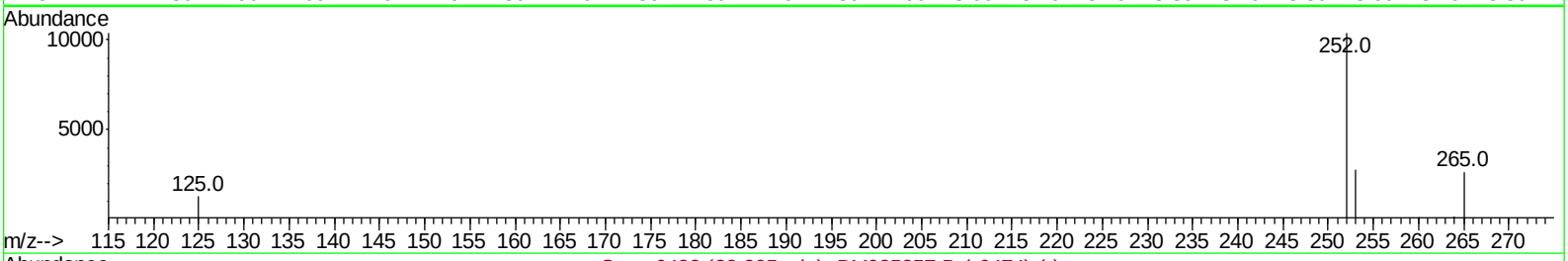

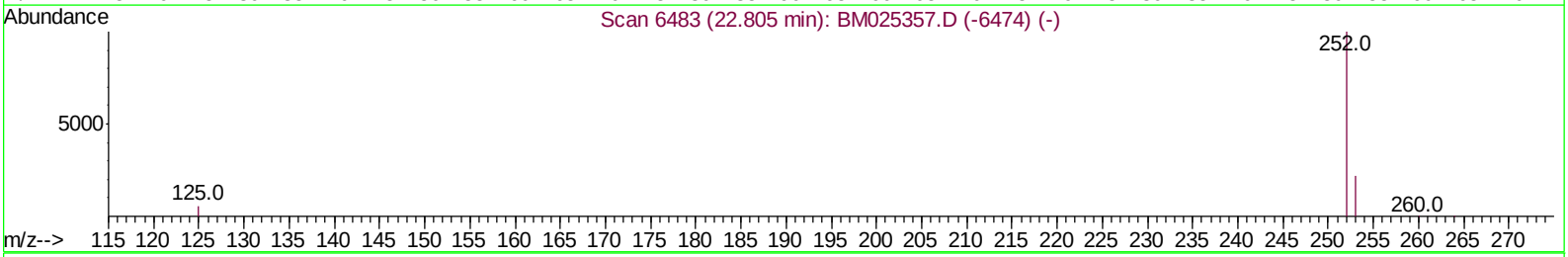

TIC: BM025404.D

(22) Benzo(k)fluoranthene

22.757min (-0.055) 0.30ng/ul

response 30660

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.67
125.00	13.40	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 09 Mar 2020 02:55
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Mar 09 03:54:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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Instrument :
BNA_M
ClientSampleId :
DBDT5

Manual Integrations APPROVED
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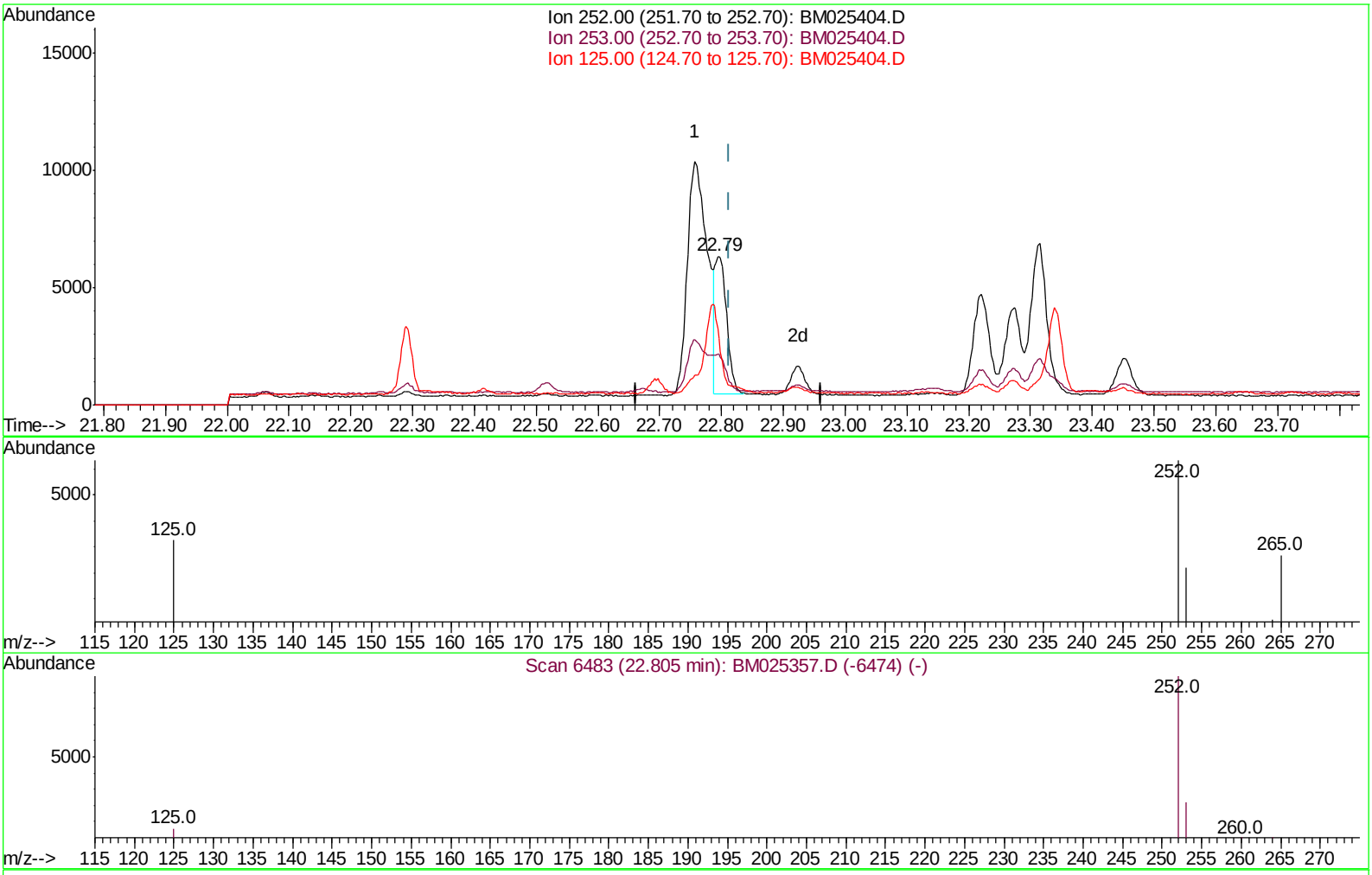

TIC: BM025404.D

(22) Benzo(k)fluoranthene

22.794min (-0.019) 0.08ng/ul m

response 8013

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	34.40#
125.00	13.40	51.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Quant Time: Mar 09 03:57:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3896	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	17618	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	13598	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	31343m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	28061	0.40	ng/ul	-0.01
20) Perylene-d12	23.41	264	24154	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	10347	0.31	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	30851	0.30	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.48	128	225383	4.251	ng/ul#	82
5) 2-Methylnaphthalene	12.10	142	119093	3.084	ng/ul	100
7) Acenaphthylene	14.01	152	10499	0.165	ng/ul	97
8) Acenaphthene	14.35	153	218073	4.416	ng/ul	98
9) Fluorene	15.34	166	185061	2.989	ng/ul	95
12) Phenanthrene	17.08	178	1338194	13.240	ng/ul	95
13) Anthracene	17.14	178	247805	2.763	ng/ul#	1
15) Fluoranthene	19.09	202	537722	4.251	ng/ul	96
17) Pyrene	19.46	202	344635	3.238	ng/ul	96
18) Benzo(a)anthracene	21.20	228	49514	0.480	ng/ul	99
19) Chrysene	21.26	228	31558	0.278	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	22589m	0.234	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	8013m	0.079	ng/ul	
23) Benzo(a)pyrene	23.31	252	11399	0.140	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.58	276	3396	0.034	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	2605	0.030	ng/ul	92

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

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