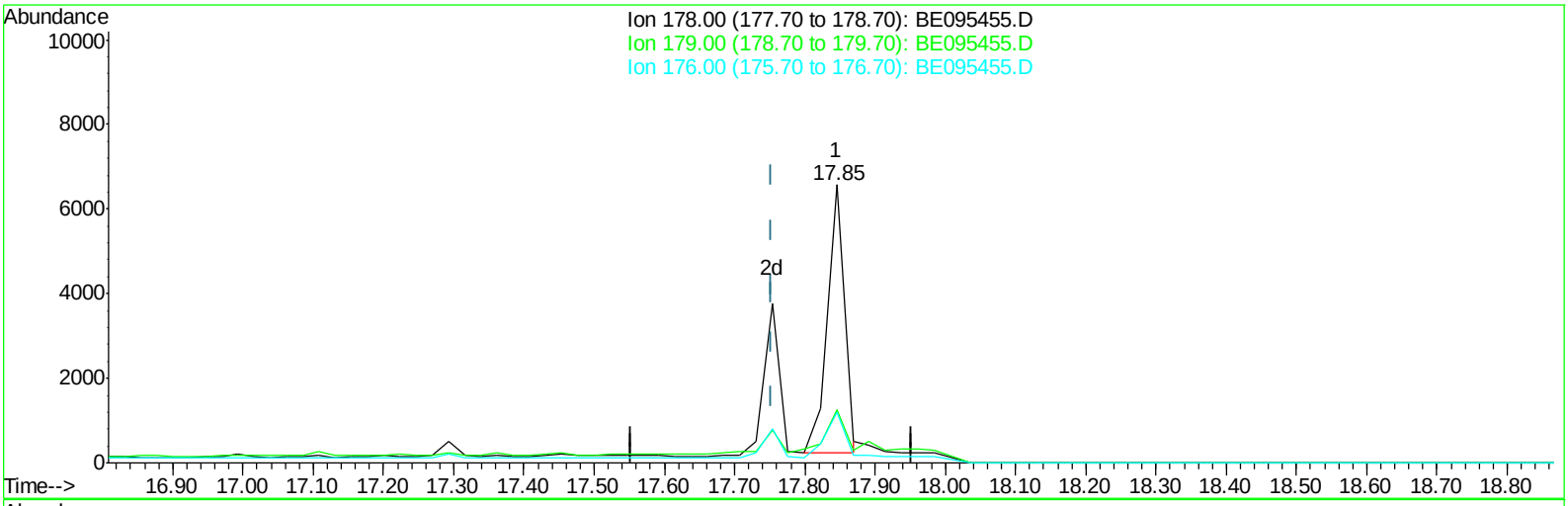
Quantitation Report (Qedit)

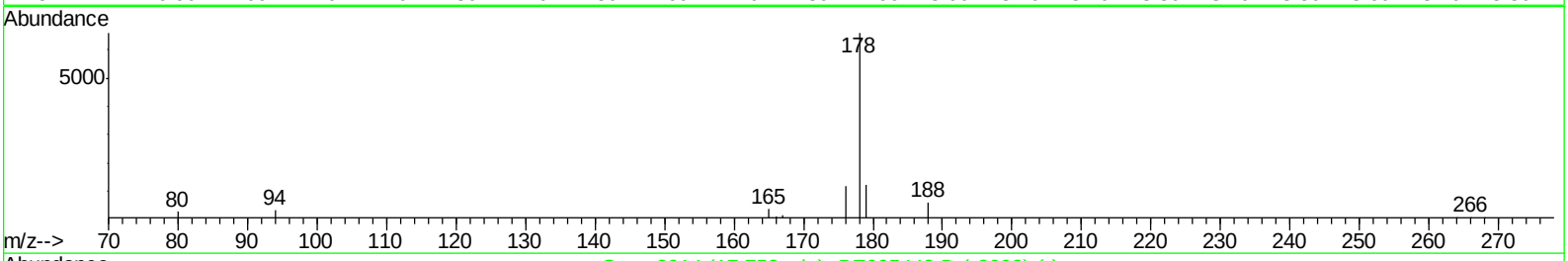
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095455.D
Acq On : 4 Feb 2018 1:45
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

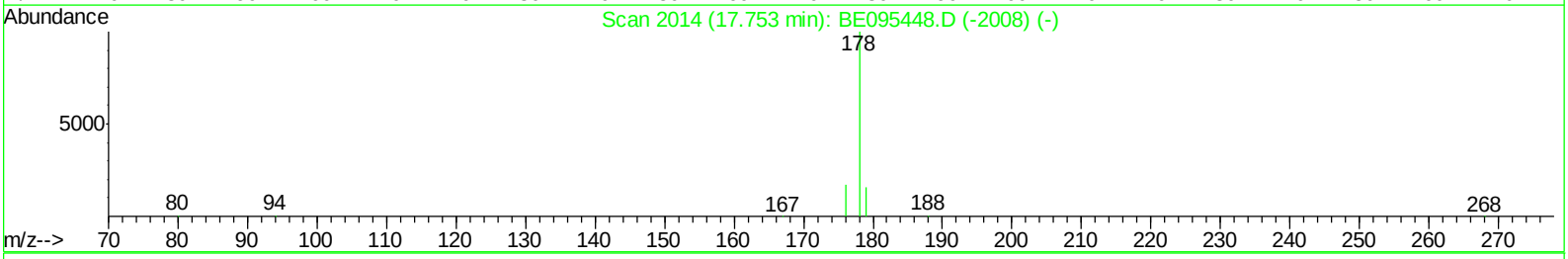
Quant Time: Feb 05 04:53:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C43

Manual Integrations APPROVED
Sohil
2/5/2018 7:02:41 PM







TIC: BE095455.D

(12) Phenanthrene

17.845min (+0.092) 0.41ng/ul

response 10593

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.14
176.00	17.00	17.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
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Acq On : 4 Feb 2018 1:45
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Misc :
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ClientSampleId :
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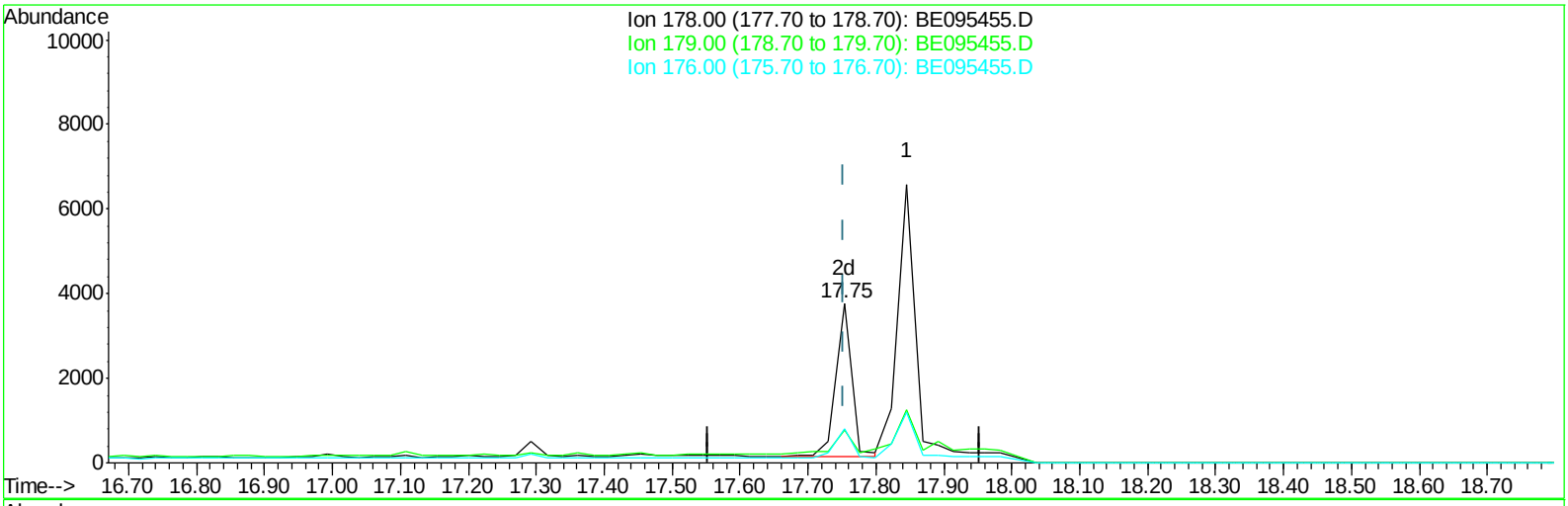
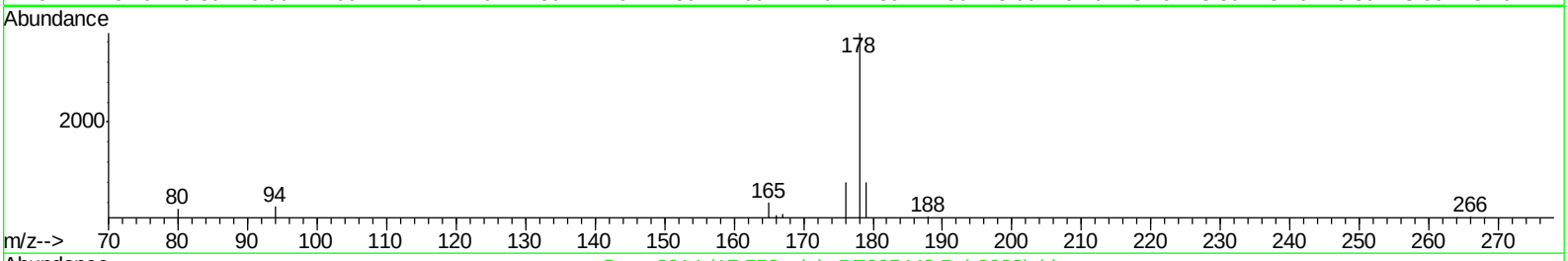
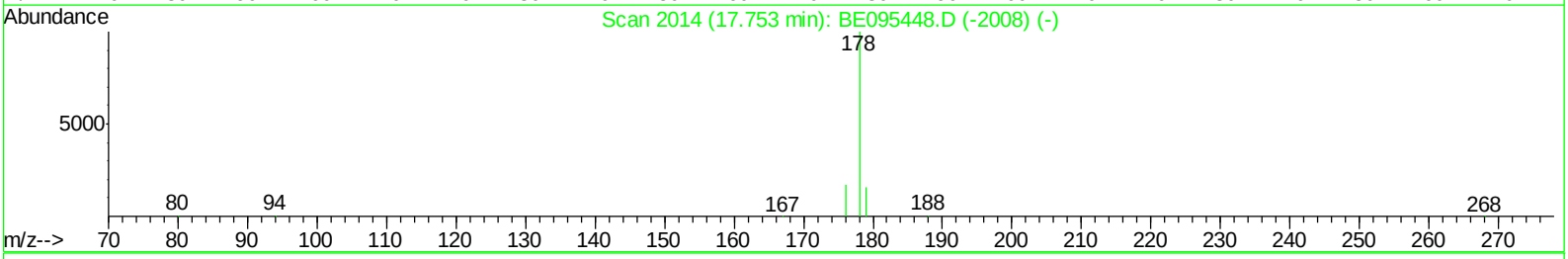
Manual Integrations APPROVED
Sohil
2/5/2018 7:02:41 PM







TIC: BE095455.D

(12) Phenanthrene

17.753min (-0.000) 0.23ng/ul m

response 5867

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.69
176.00	17.00	21.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095455.D
Acq On : 4 Feb 2018 1:45
Operator : SJ/JU
Sample : J1314-06
Misc :
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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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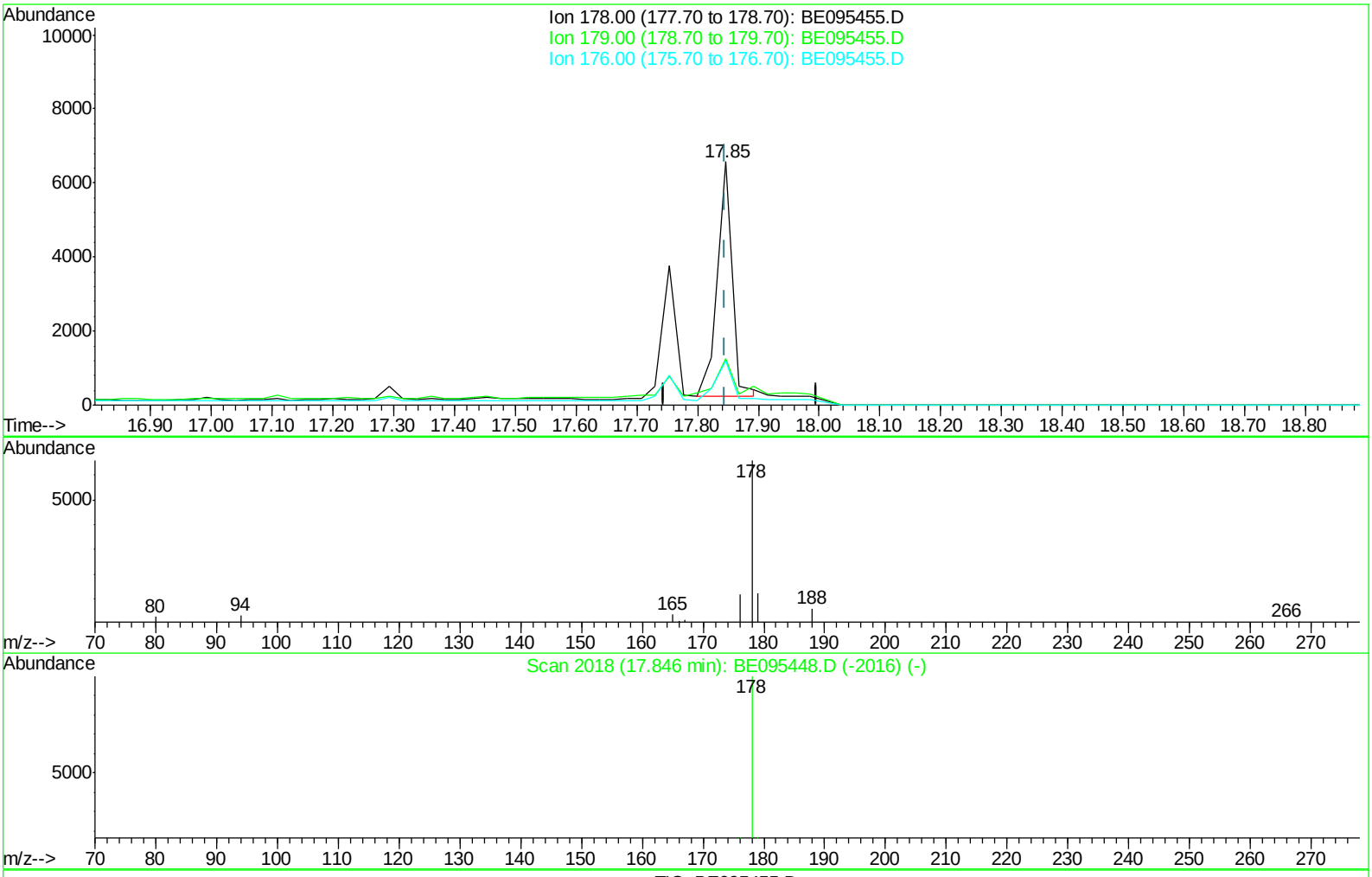

TIC: BE095455.D

(13) Anthracene

17.845min (-0.000) 0.46ng/ul

response 10854

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.14
176.00	18.40	17.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
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Acq On : 4 Feb 2018 1:45
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Instrument :
BNA_E
ClientSampleId :
F6C43

Manual Integrations APPROVED
Sohil
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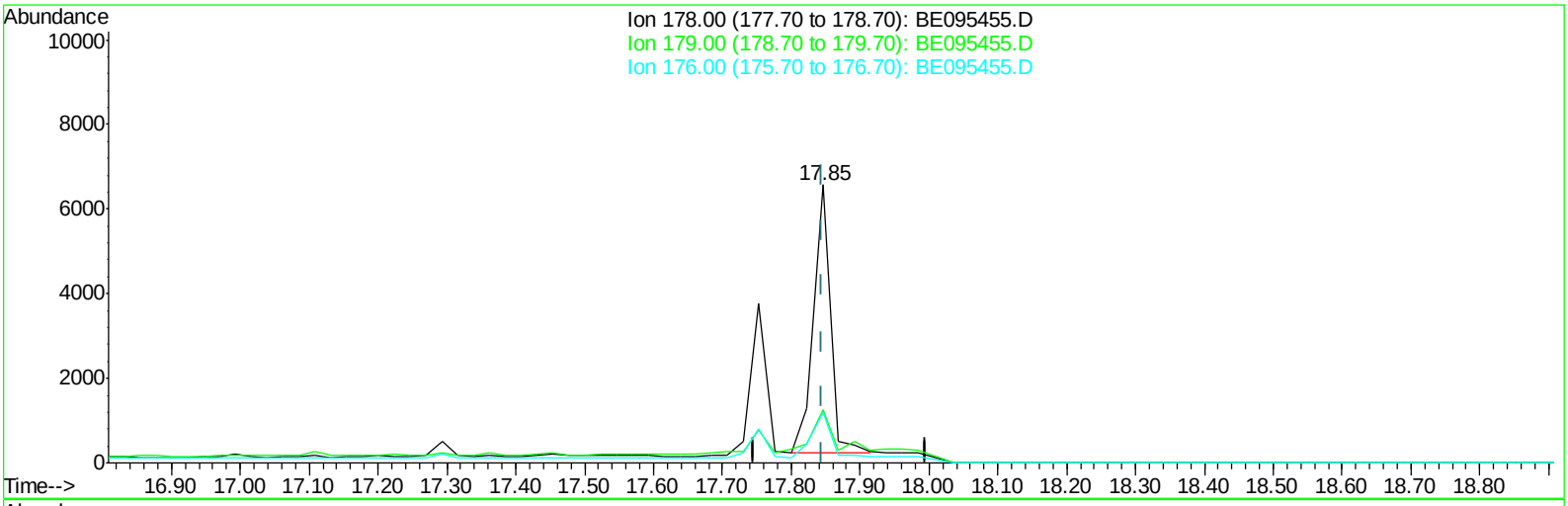

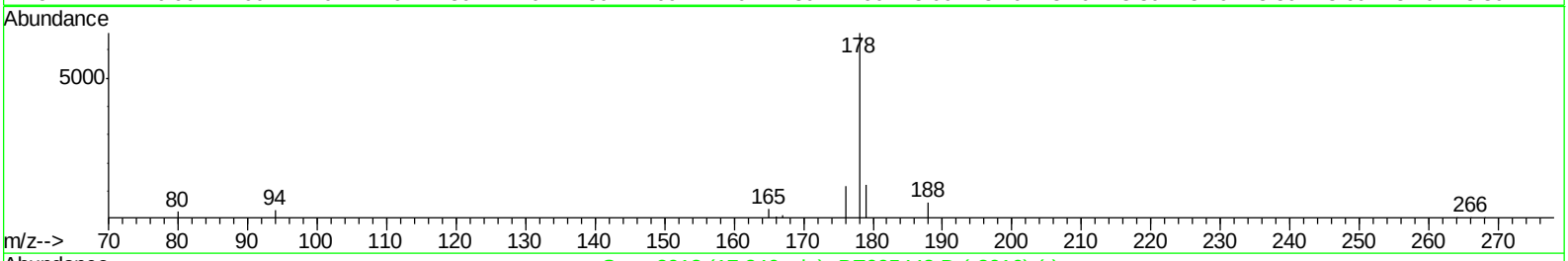

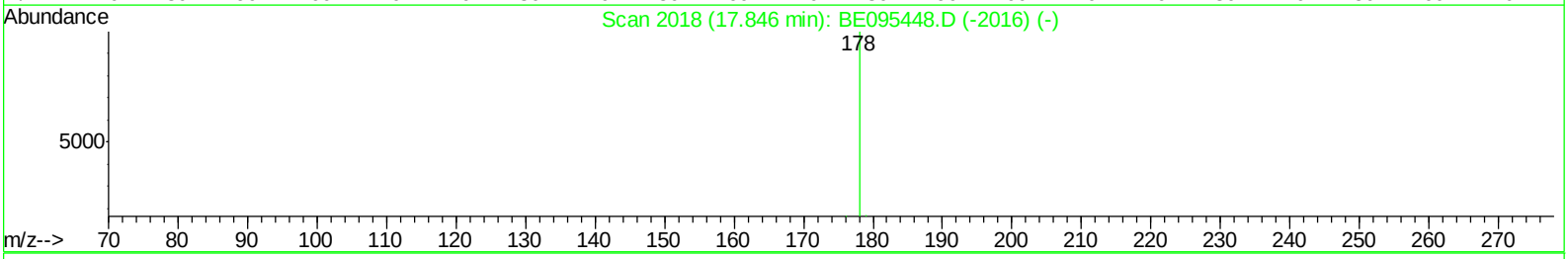

TIC: BE095455.D

(13) Anthracene

17.845min (-0.000) 0.47ng/ul m

response 10935

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.14
176.00	18.40	17.97
0.00	0.00	0.00

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Data File : BE095455.D
Acq On : 4 Feb 2018 1:45
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 05 04:53:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C43

Manual Integrations APPROVED
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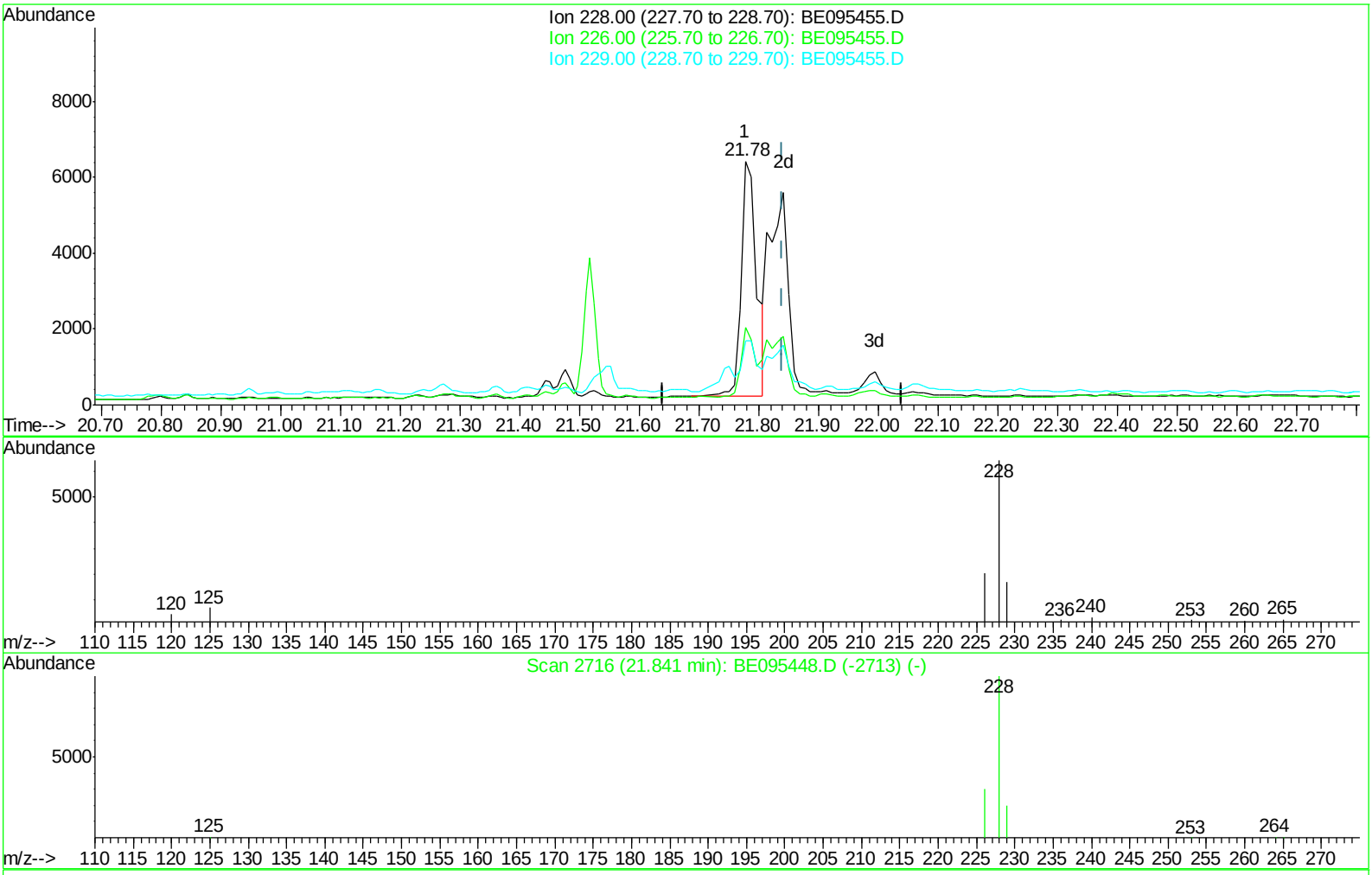

TIC: BE095455.D

(19) Chrysene

21.778min (-0.063) 0.51ng/ul

response 12830

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.70
229.00	22.10	26.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE095455.D
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Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 05 04:53:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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Instrument :
BNA_E
ClientSampleId :
F6C43

Manual Integrations APPROVED
Sohil
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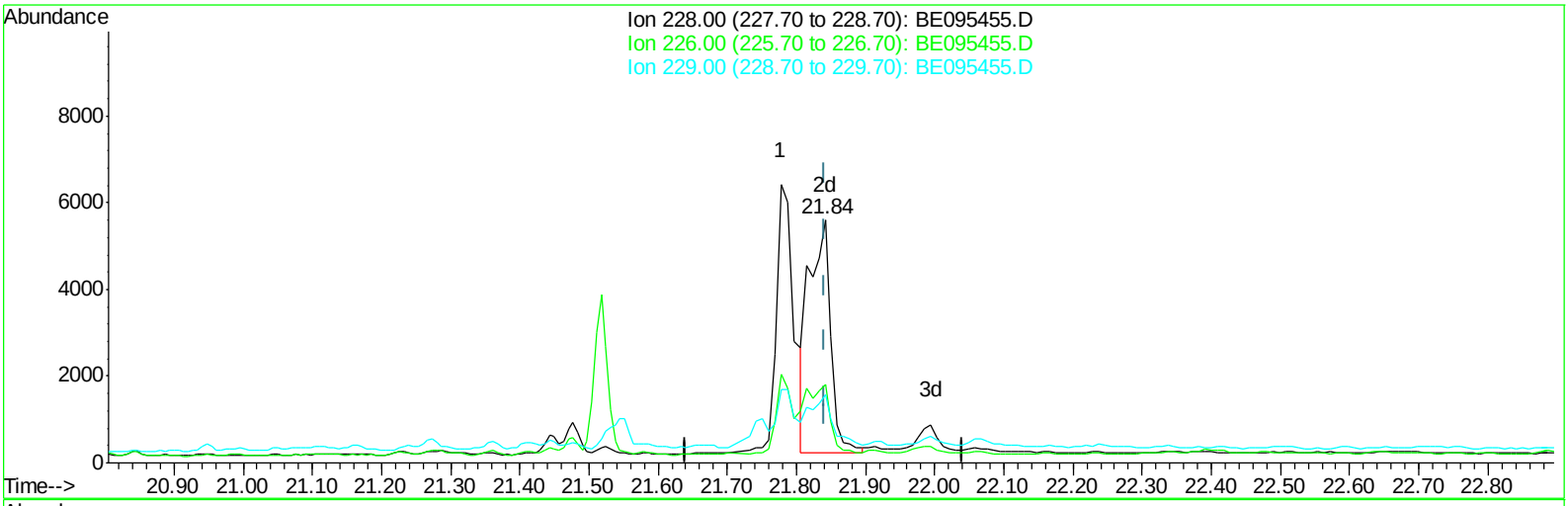

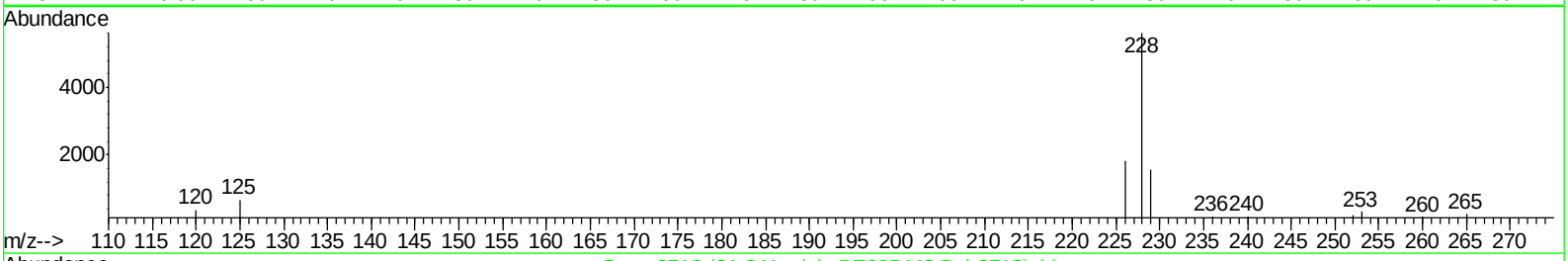

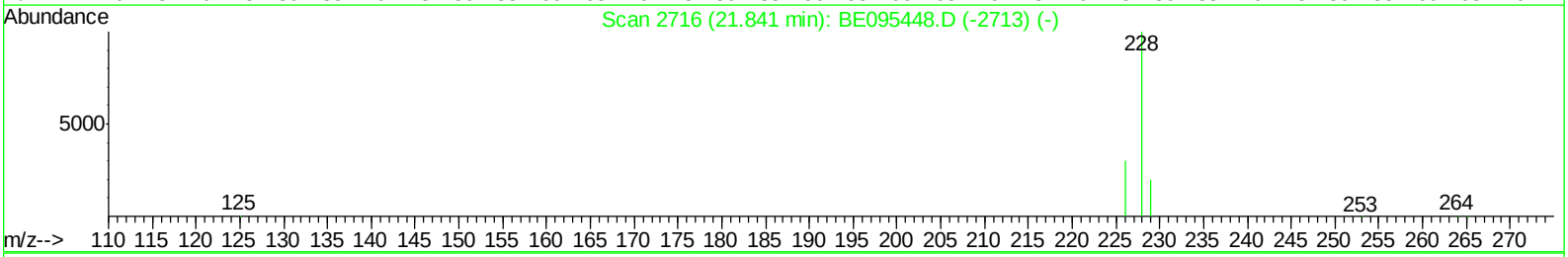

TIC: BE095455.D

(19) Chrysene

21.841min (+0.000) 0.48ng/ul m

response 12085

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.52
229.00	22.10	28.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
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Acq On : 4 Feb 2018 1:45
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 05 04:53:26 2018
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Instrument :
BNA_E
ClientSampleId :
F6C43

Manual Integrations APPROVED
Sohil
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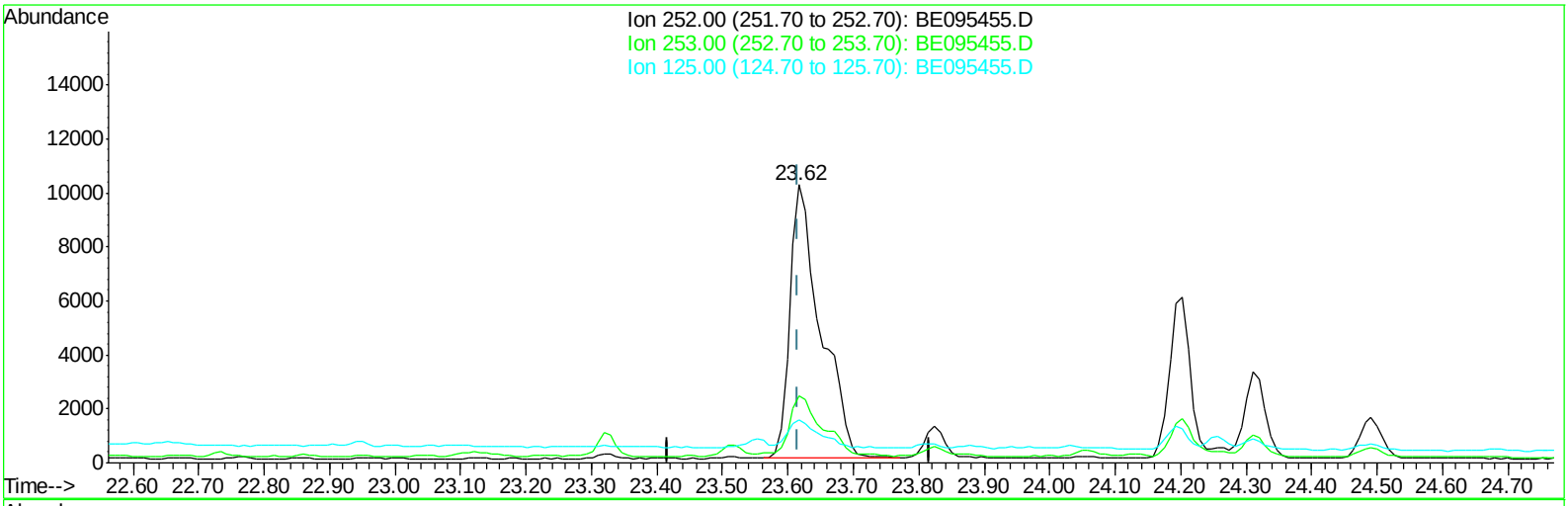

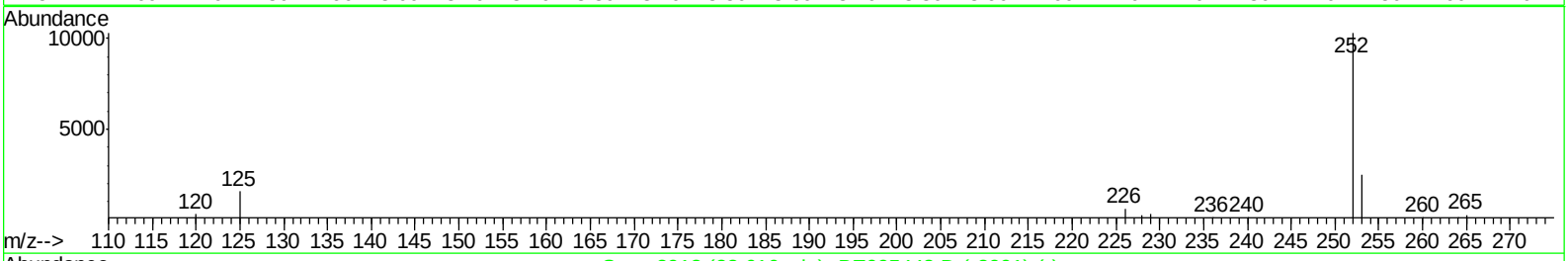

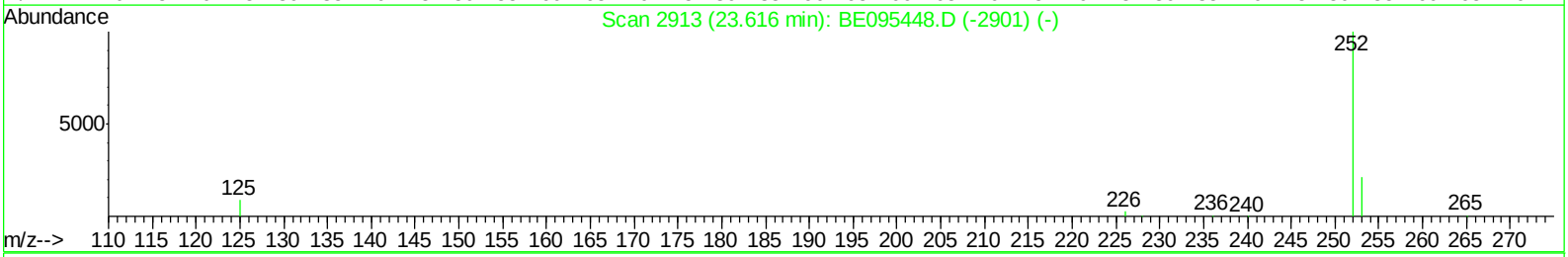

TIC: BE095455.D

(21) Benzo(b)fluoranthene

23.617min (+0.000) 1.17ng/ul

response 32996

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.22
125.00	17.50	15.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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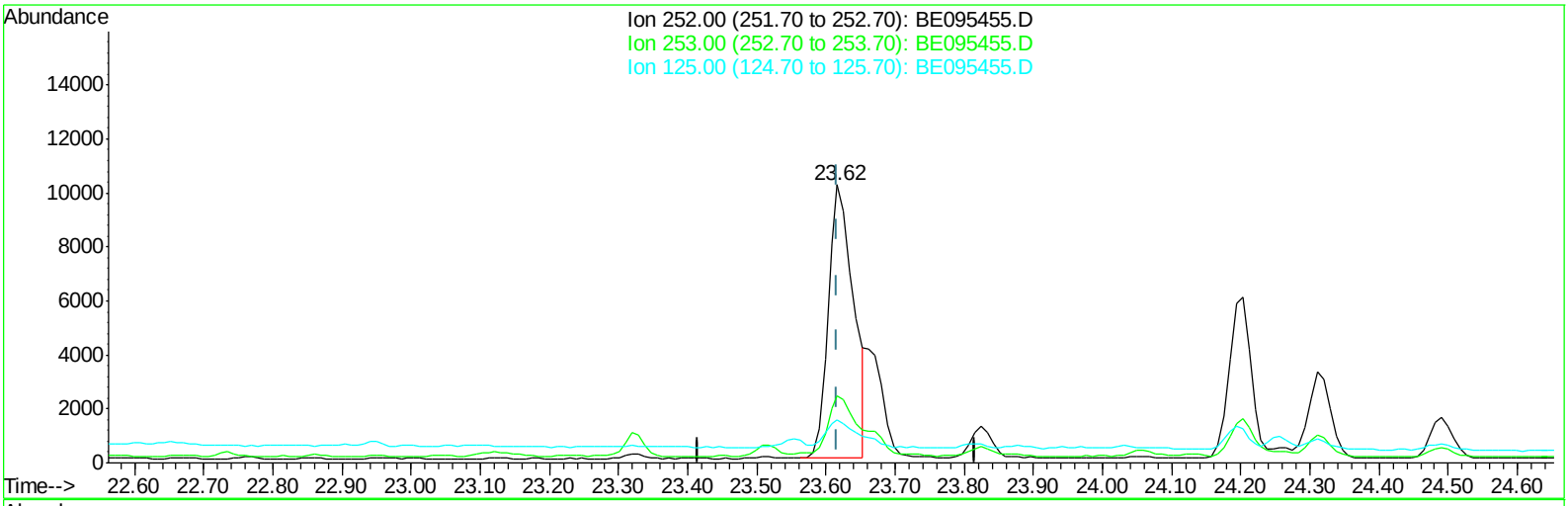
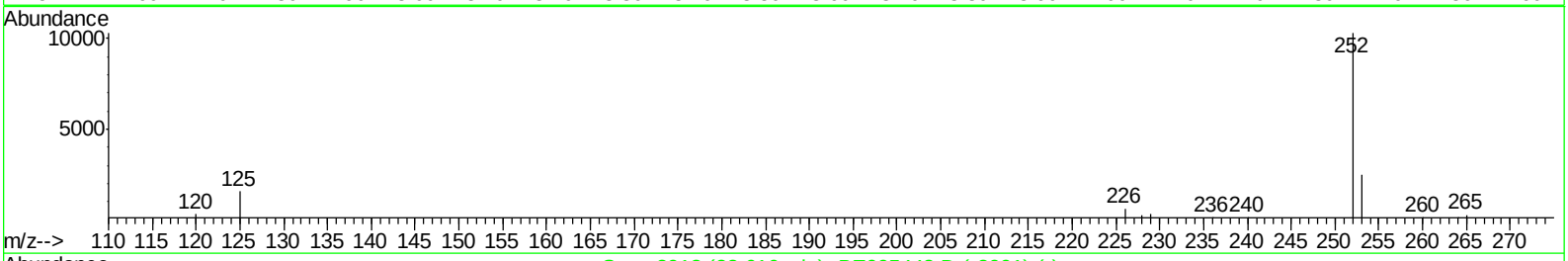
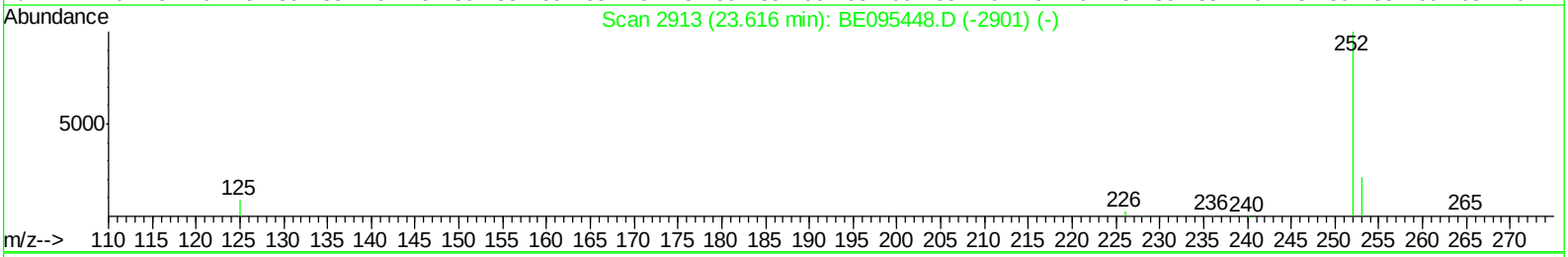
Instrument :
BNA_E
ClientSampleId :
F6C43

Manual Integrations APPROVED
Sohil
2/5/2018 7:02:41 PM







TIC: BE095455.D

(21) Benzo(b)fluoranthene

23.617min (+0.000) 0.93ng/ul m

response 26190

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.22
125.00	17.50	15.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
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Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
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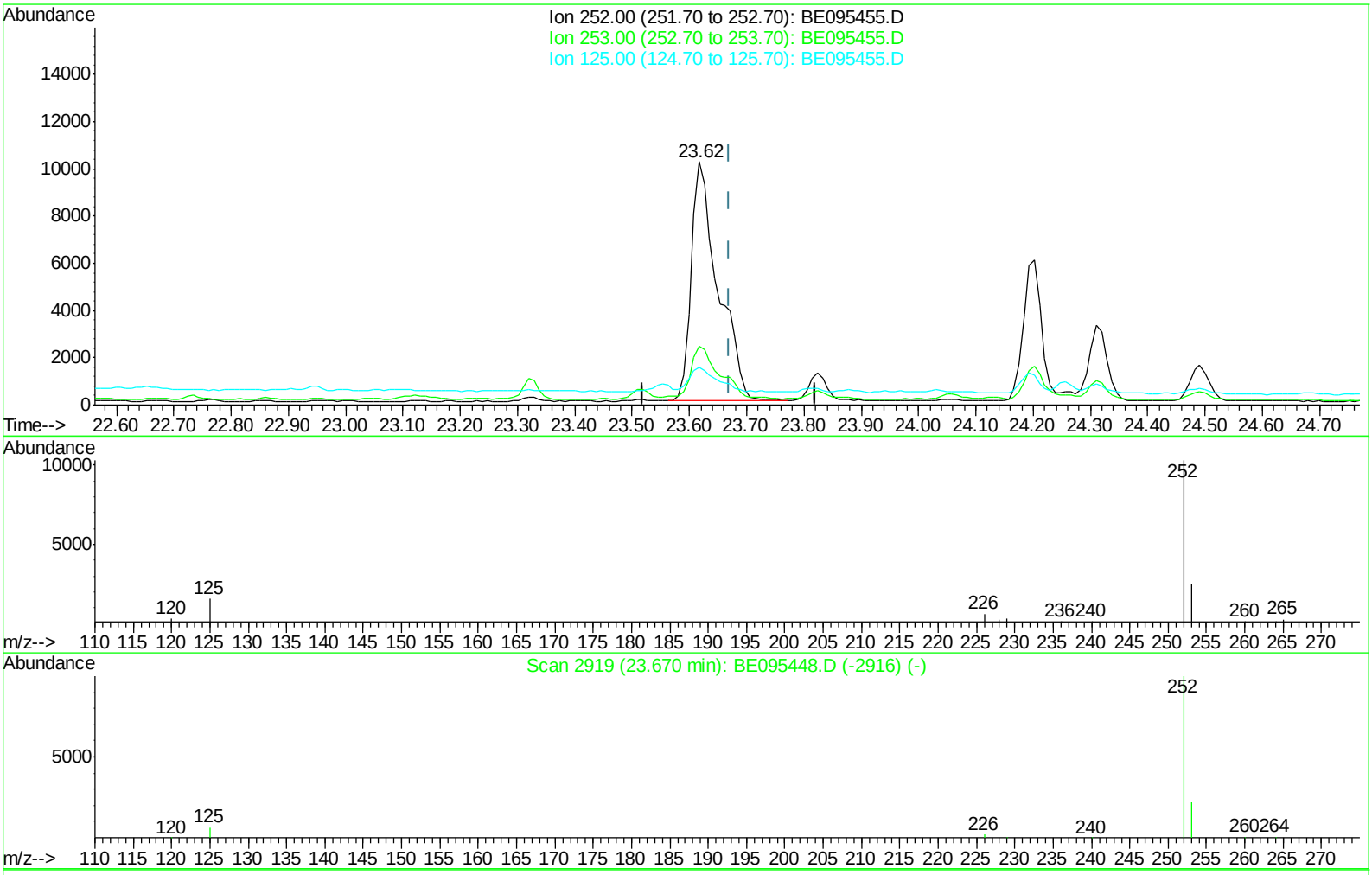

TIC: BE095455.D

(22) Benzo(k)fluoranthene

23.617min (-0.054) 1.27ng/ul

response 32996

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.22#
125.00	17.10	15.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095455.D
Acq On : 4 Feb 2018 1:45
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Misc :
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Instrument :
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ClientSampleId :
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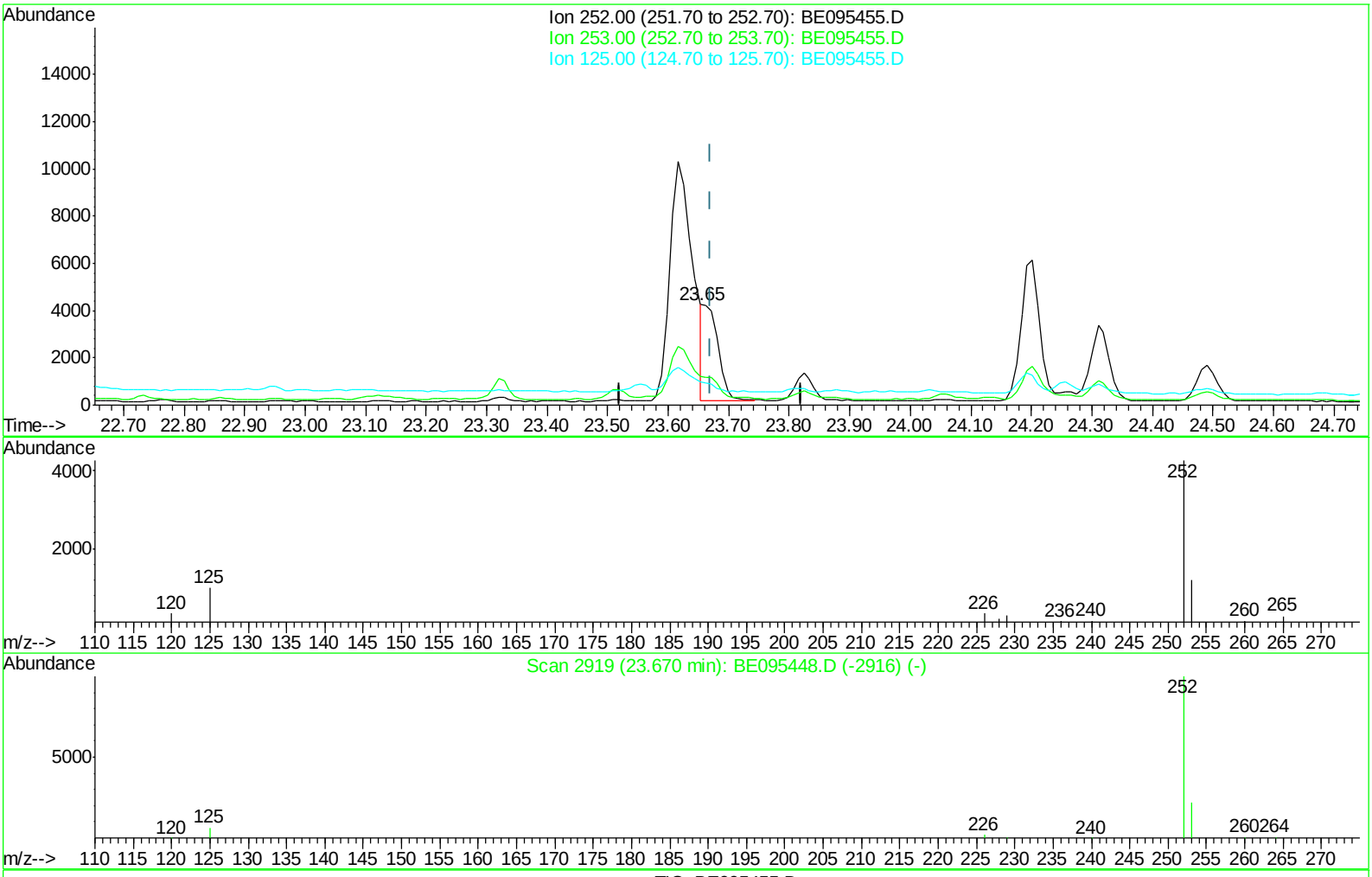
Manual Integrations APPROVED
Sohil
2/5/2018 7:02:41 PM



TIC: BE095455.D

(22) Benzo(k)fluoranthene

23.653min (-0.018) 0.27ng/ul m

response 6957

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.44
125.00	17.10	23.45#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
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Misc :
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Instrument :
BNA_E
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Manual Integrations APPROVED
Sohil
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Quant Time: Feb 05 06:10:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1808	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5436	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3441	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7625	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	7705	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8019	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	880	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	3038	0.10	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.75	152	1552	0.094	ng/ul#	69
11) Pentachlorophenol	17.36	266	21559	14.598	ng/ul	98
12) Phenanthrene	17.75	178	5867m	0.229	ng/ul	
13) Anthracene	17.85	178	10935m	0.466	ng/ul	
15) Fluoranthene	19.72	202	31995	0.964	ng/ul	82
17) Pyrene	20.07	202	37061	1.433	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	12830	0.533	ng/ul#	88
19) Chrysene	21.84	228	12085m	0.483	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	26190m	0.926	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	6957m	0.269	ng/ul	
23) Benzo(a)pyrene	24.31	252	7098	0.281	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	27.24	276	9391	0.339	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.24	278	2074	0.092	ng/ul#	74
26) Benzo(g,h,i)perylene	28.11	276	9975	0.425	ng/ul	97

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

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2/5/2018 7:02:41 PM