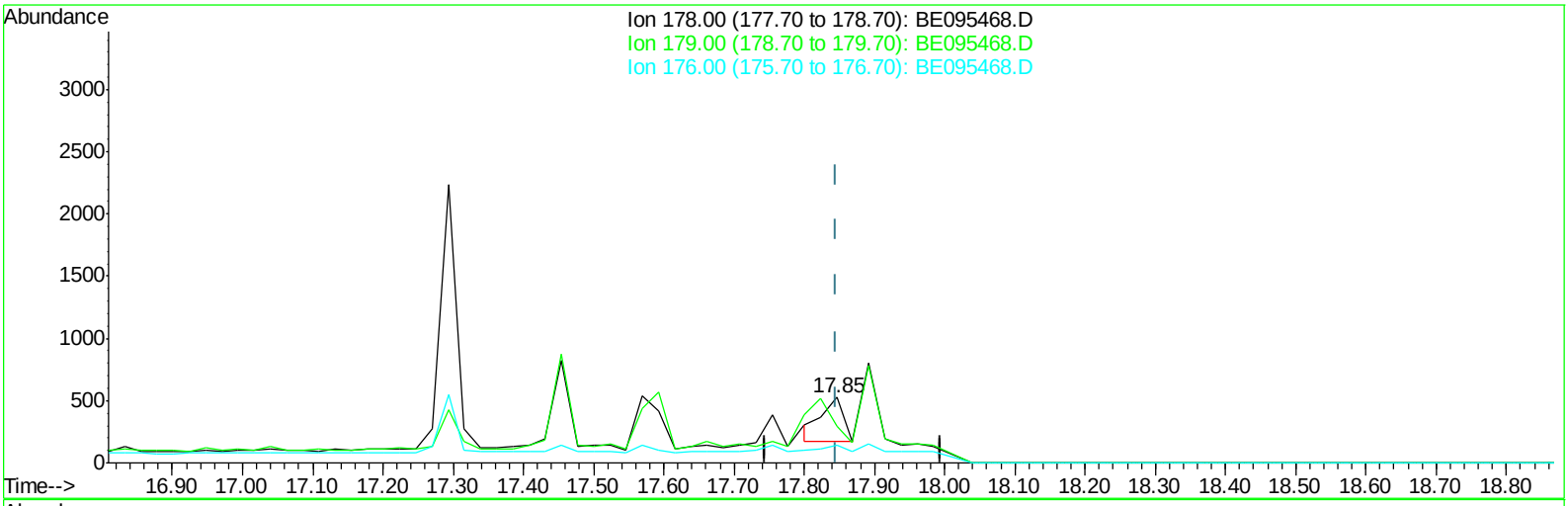
Quantitation Report (Qedit)

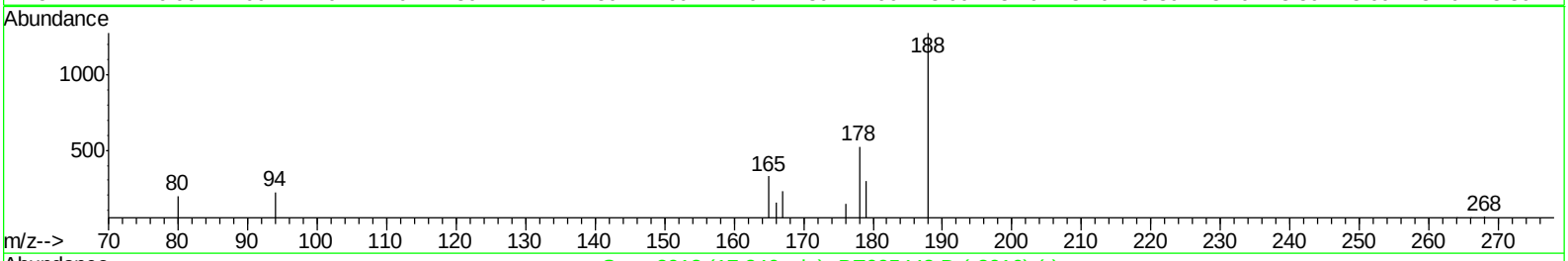
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
Acq On : 4 Feb 2018 9:28
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

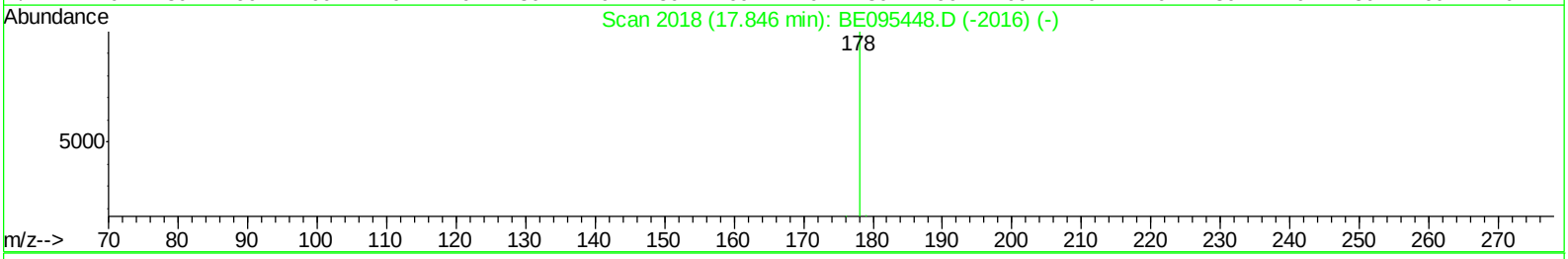
Quant Time: Feb 05 06:46:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM







TIC: BE095468.D

(13) Anthracene

17.846min (+0.000) 0.03ng/ul

response 754

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	56.57#
176.00	18.40	27.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
Acq On : 4 Feb 2018 9:28
Operator : SJ/JU
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Misc :
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QLast Update : Mon Feb 05 04:46:10 2018
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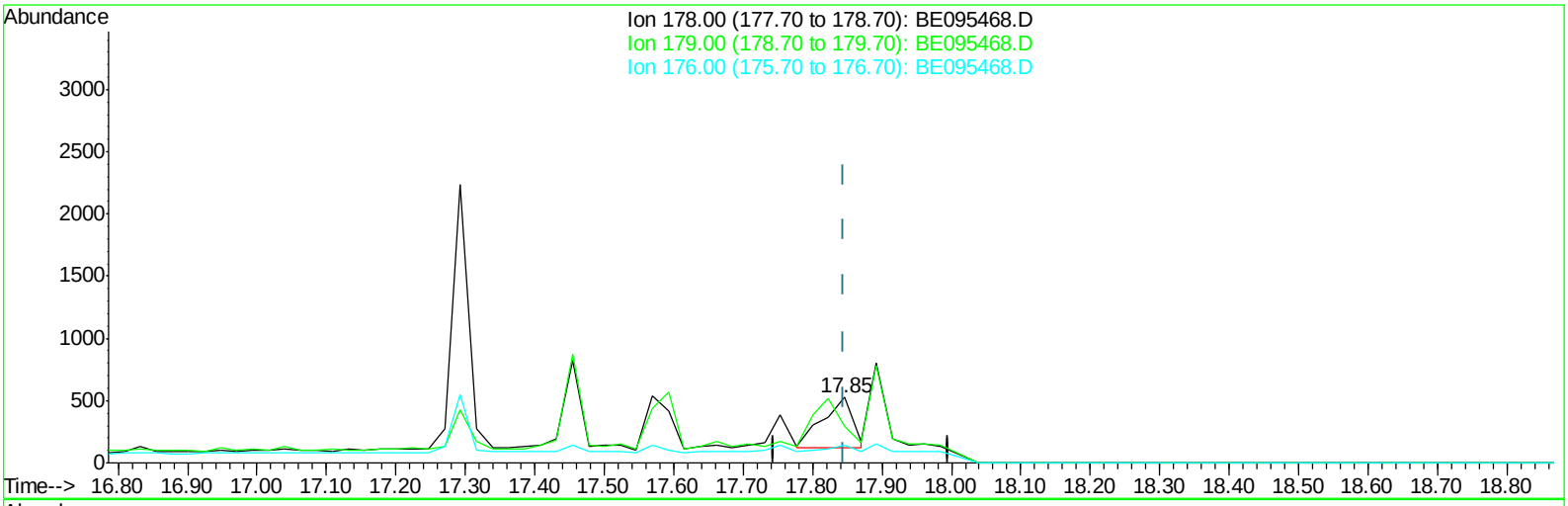
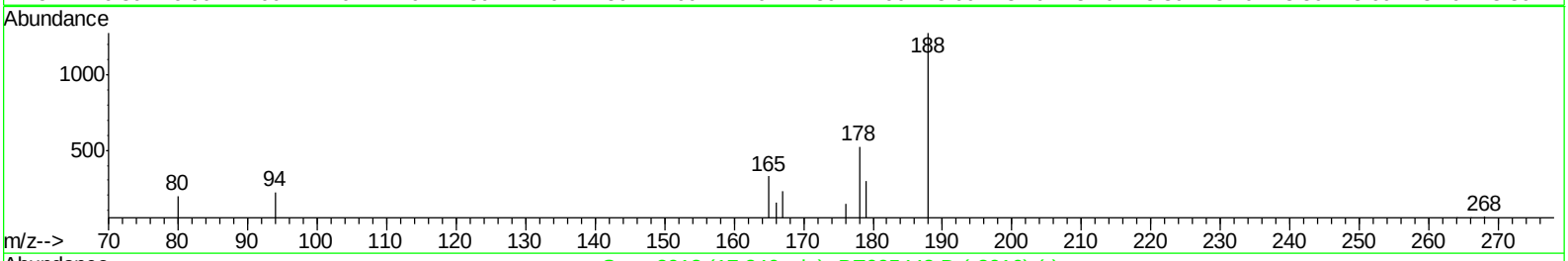
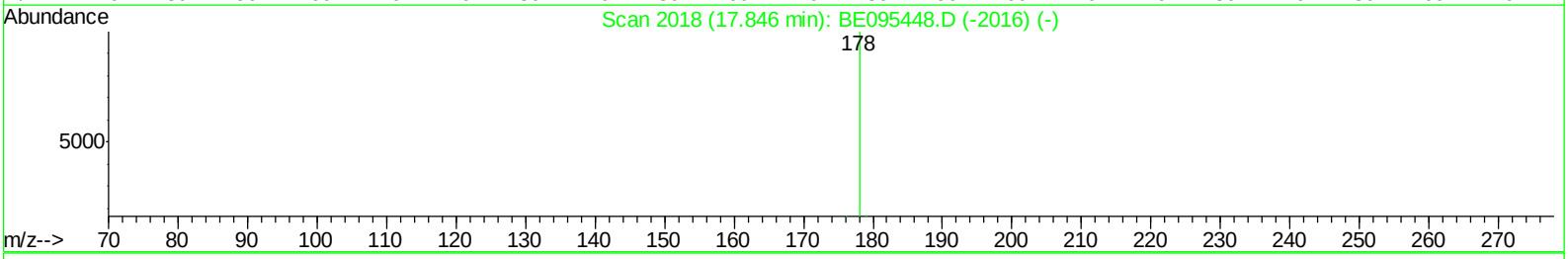
Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM







TIC: BE095468.D

(13) Anthracene

17.846min (+0.000) 0.05ng/ul m

response 1204

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	56.57#
176.00	18.40	27.62#
0.00	0.00	0.00

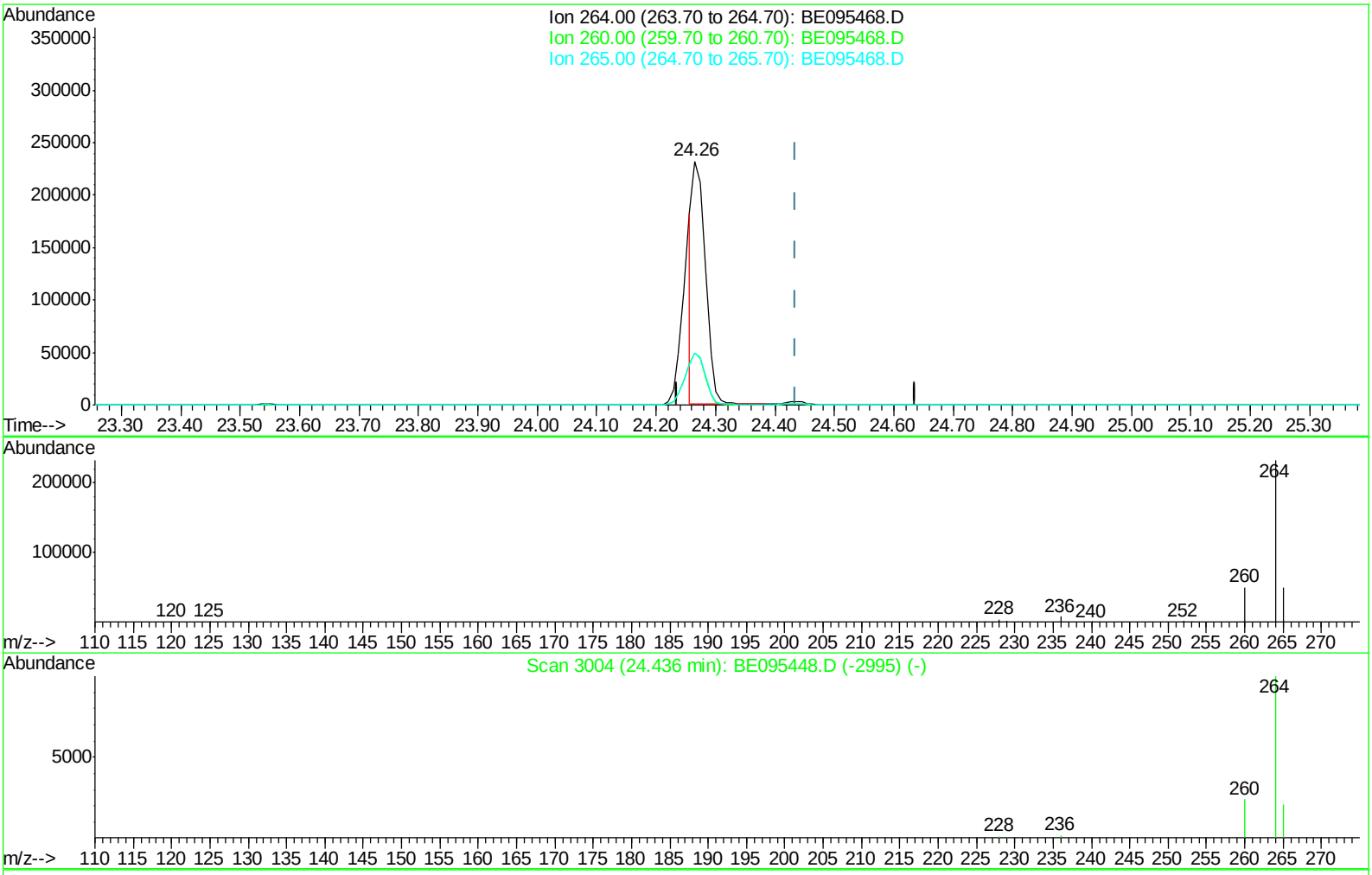
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
Acq On : 4 Feb 2018 9:28
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Feb 05 06:46:28 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 :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM



TIC: BE095468.D

(20) Perylene-d12 (I)

24.265min (-0.171) 0.40ng/ul

response 342630

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.42#
265.00	103.50	21.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
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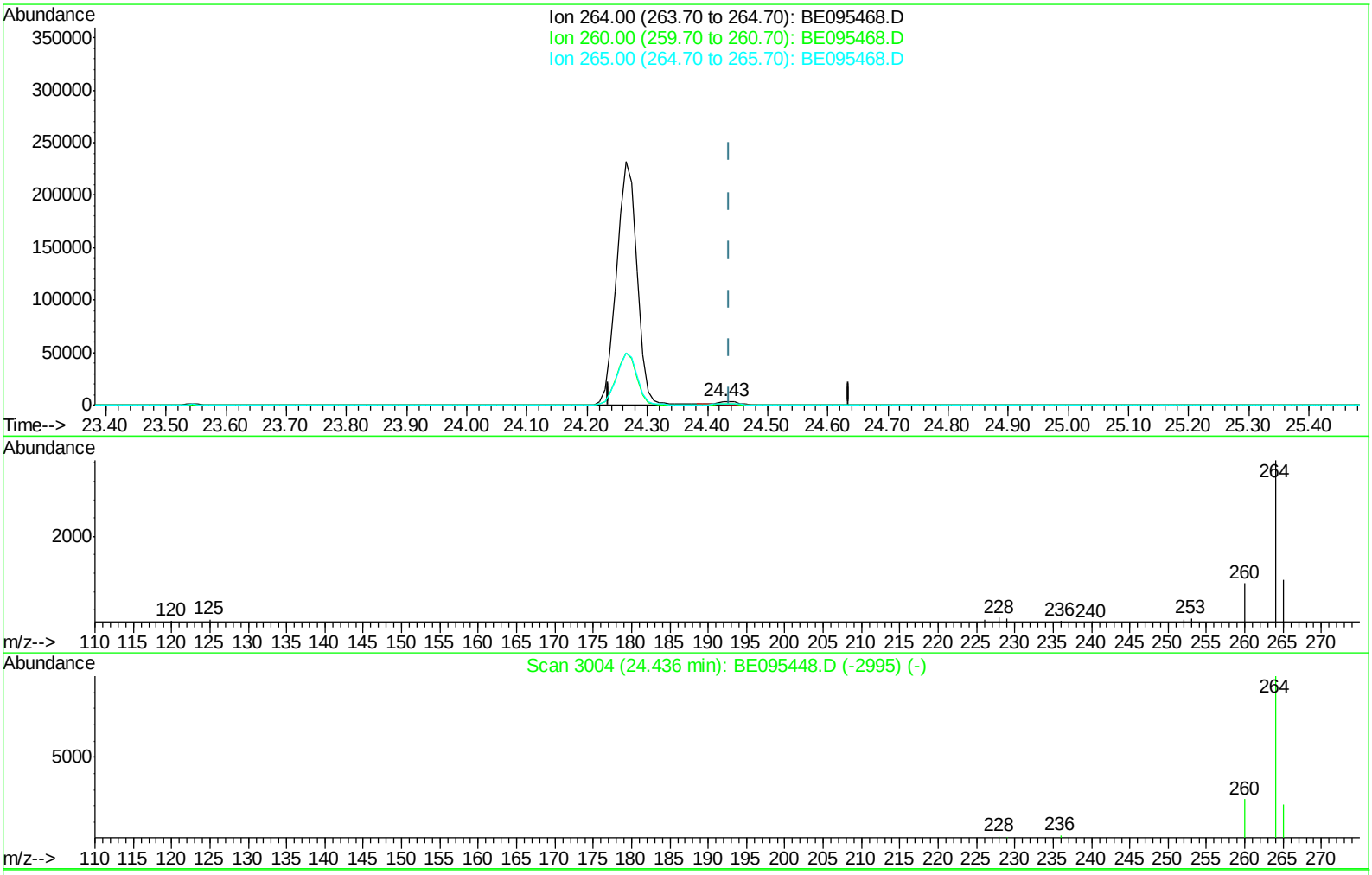


TIC: BE095468.D

(20) Perylene-d12 (I)

24.427min (-0.009) 0.40ng/ul m

response 7171

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.87
265.00	103.50	28.56#
0.00	0.00	0.00

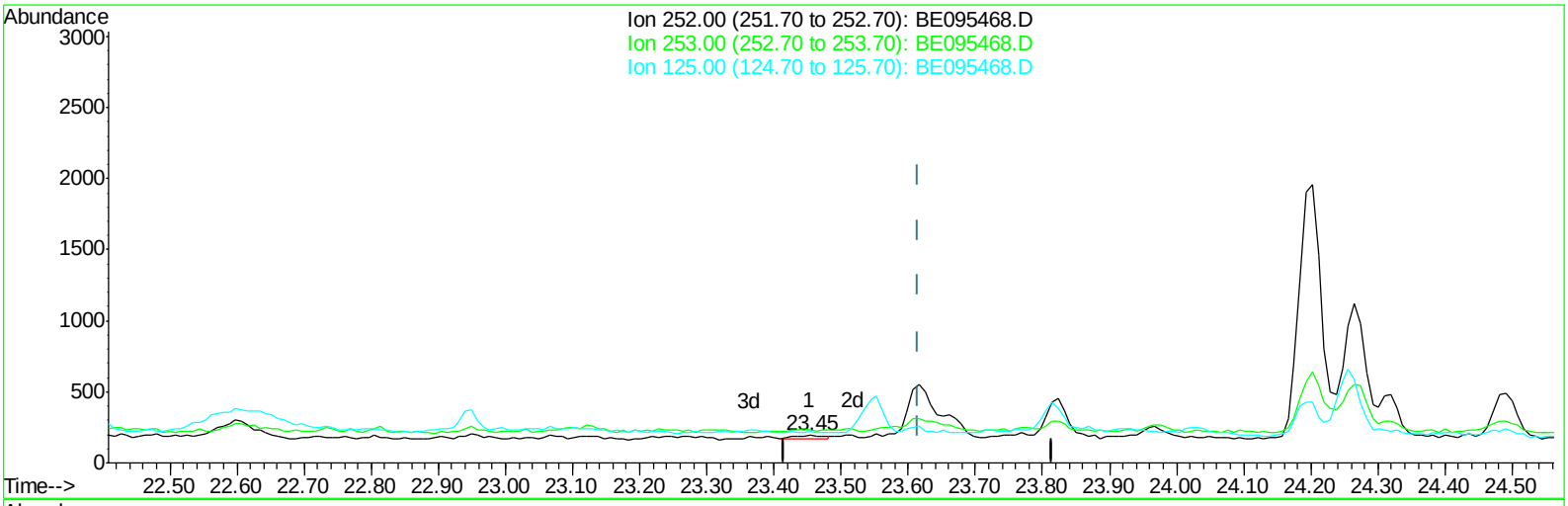
Quantitation Report (Qedit)

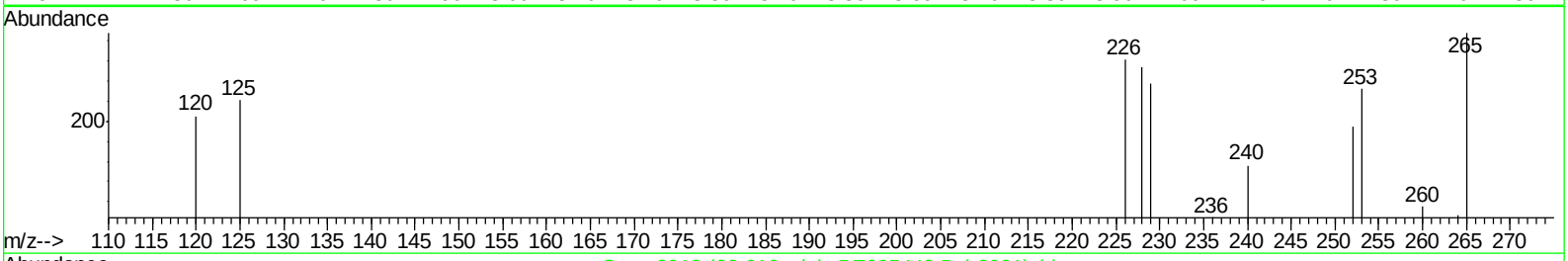
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
Acq On : 4 Feb 2018 9:28
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

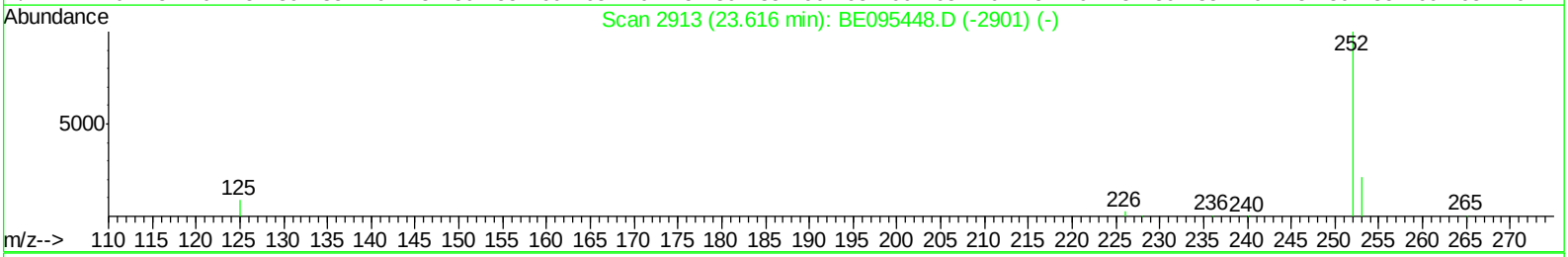
Quant Time: Feb 05 07:13:02 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM







TIC: BE095468.D

(21) Benzo(b)fluoranthene

23.454min (-0.162) 0.00ng/ul

response 65

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	118.97#
125.00	17.50	113.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
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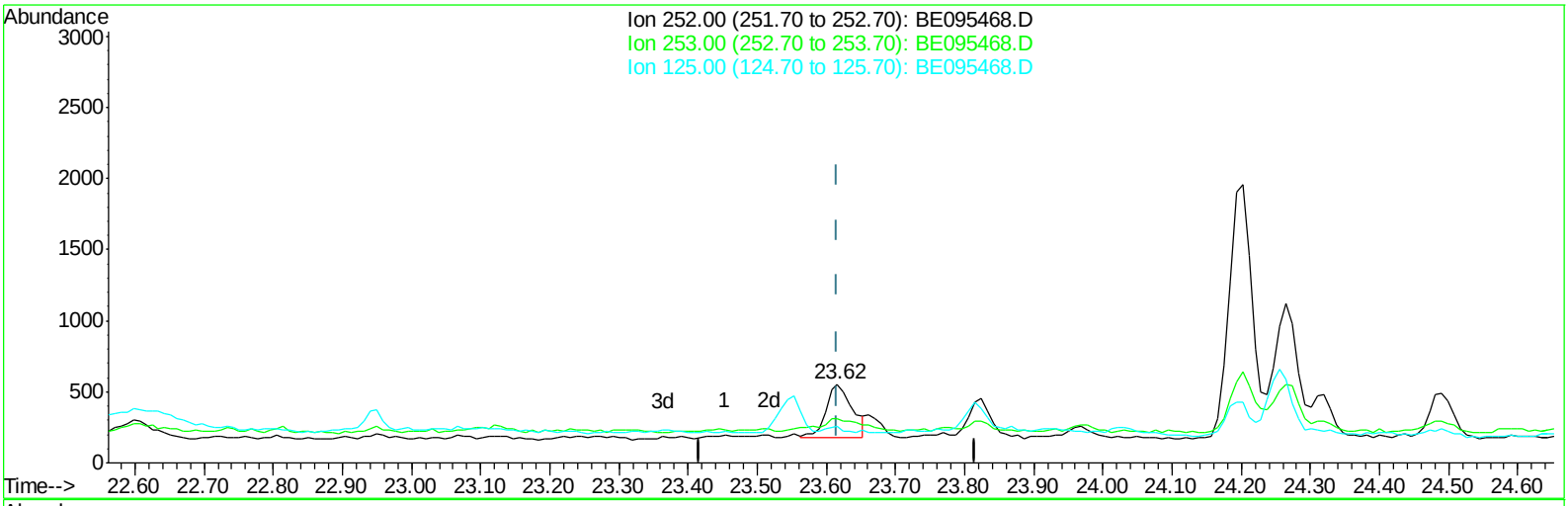
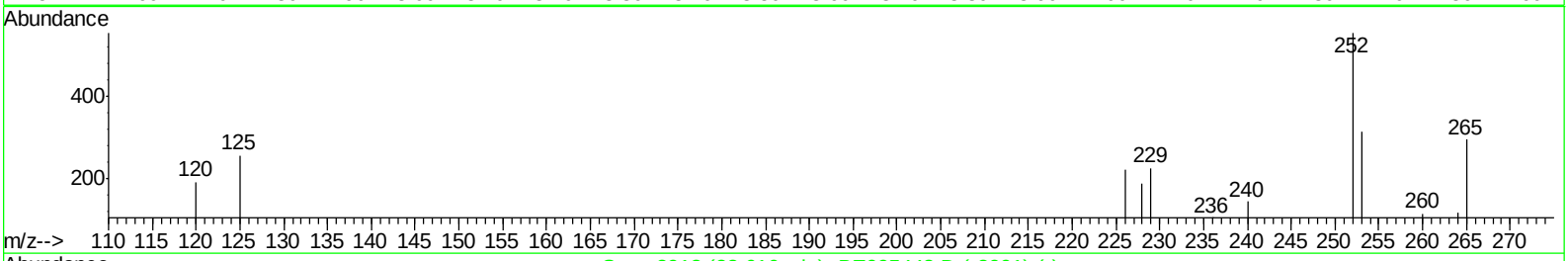
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

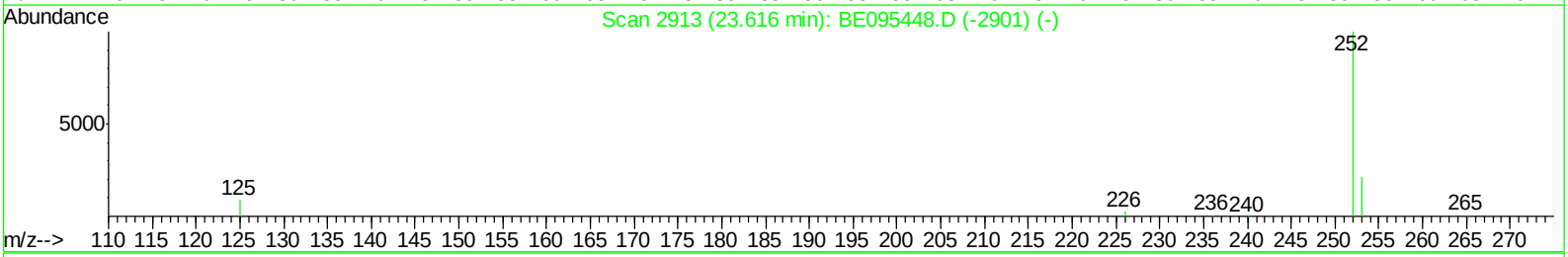
Quant Time: Feb 05 07:13:02 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM







TIC: BE095468.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.04ng/ul m

response 998

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.60
125.00	17.50	46.11#
0.00	0.00	0.00

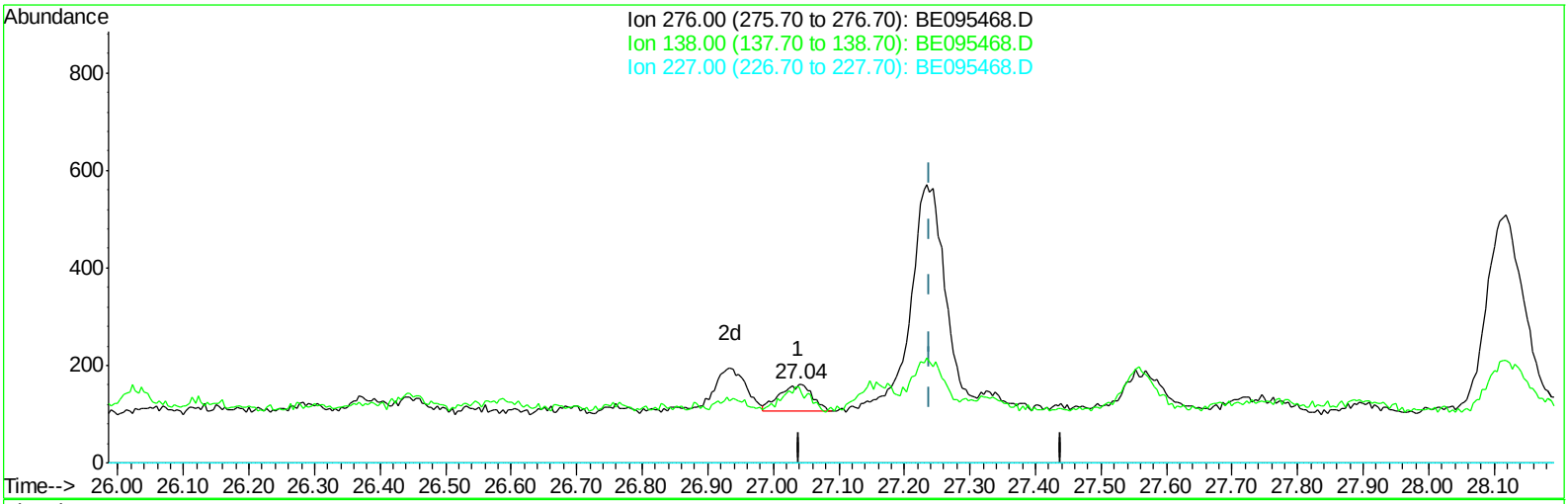
Quantitation Report (Qedit)

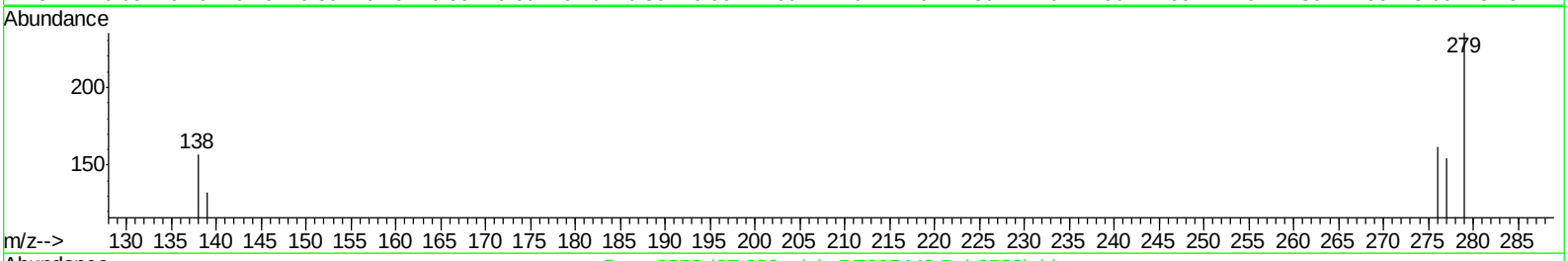
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
Acq On : 4 Feb 2018 9:28
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

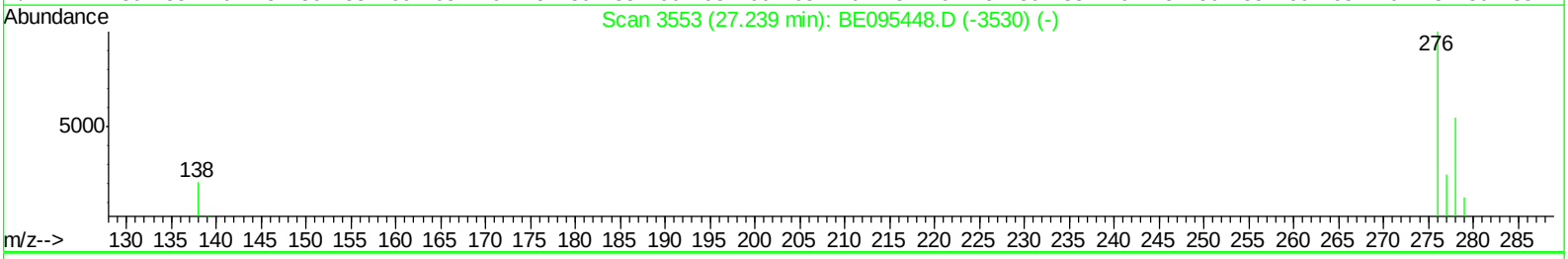
Quant Time: Feb 05 07:13:02 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM







TIC: BE095468.D

(24) Indeno(1,2,3-cd)pyrene

27.038min (-0.201) 0.01ng/ul

response 193

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	78.24#
227.00	10.00	0.00#
0.00	0.00	0.00

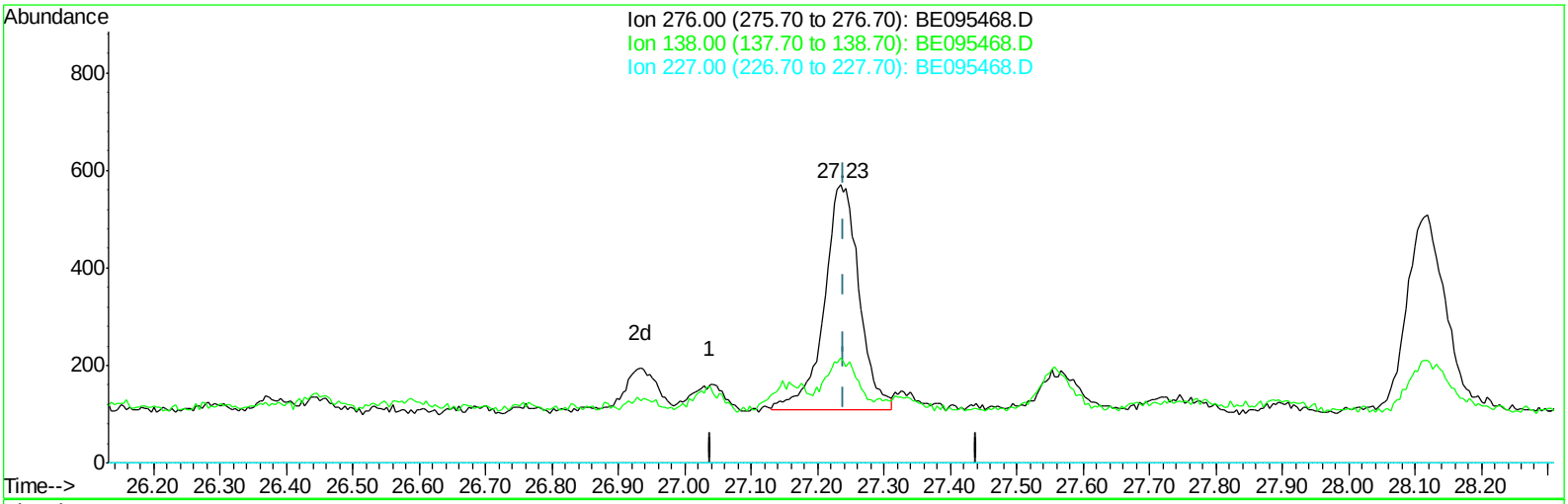
Quantitation Report (Qedit)

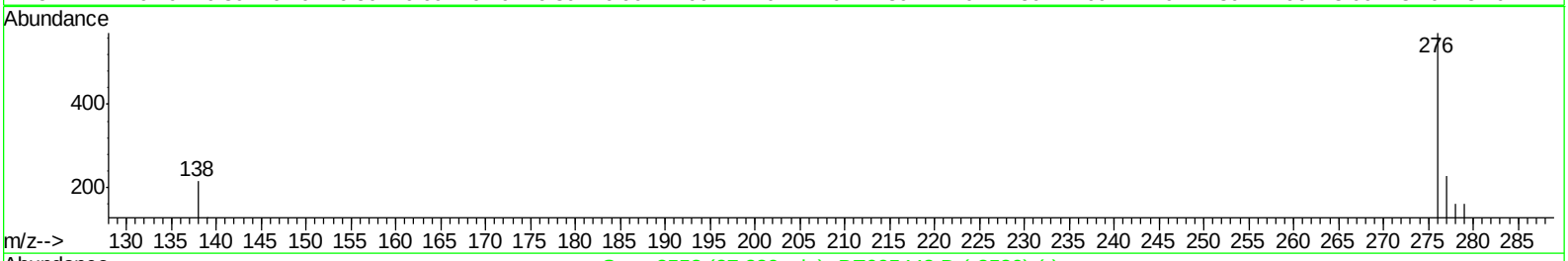
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
Acq On : 4 Feb 2018 9:28
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

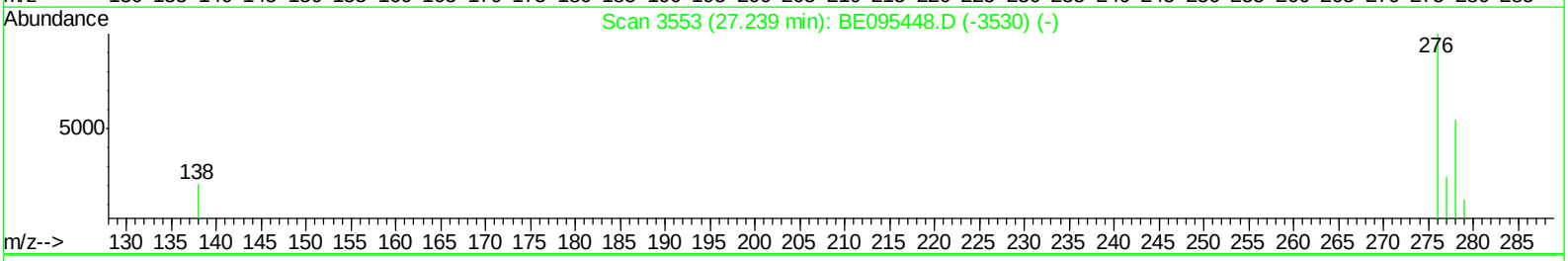
Quant Time: Feb 05 07:13:02 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM







TIC: BE095468.D

(24) Indeno(1,2,3-cd)pyrene

27.234min (-0.005) 0.07ng/ul m

response 1704

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	8.86#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
Acq On : 4 Feb 2018 9:28
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

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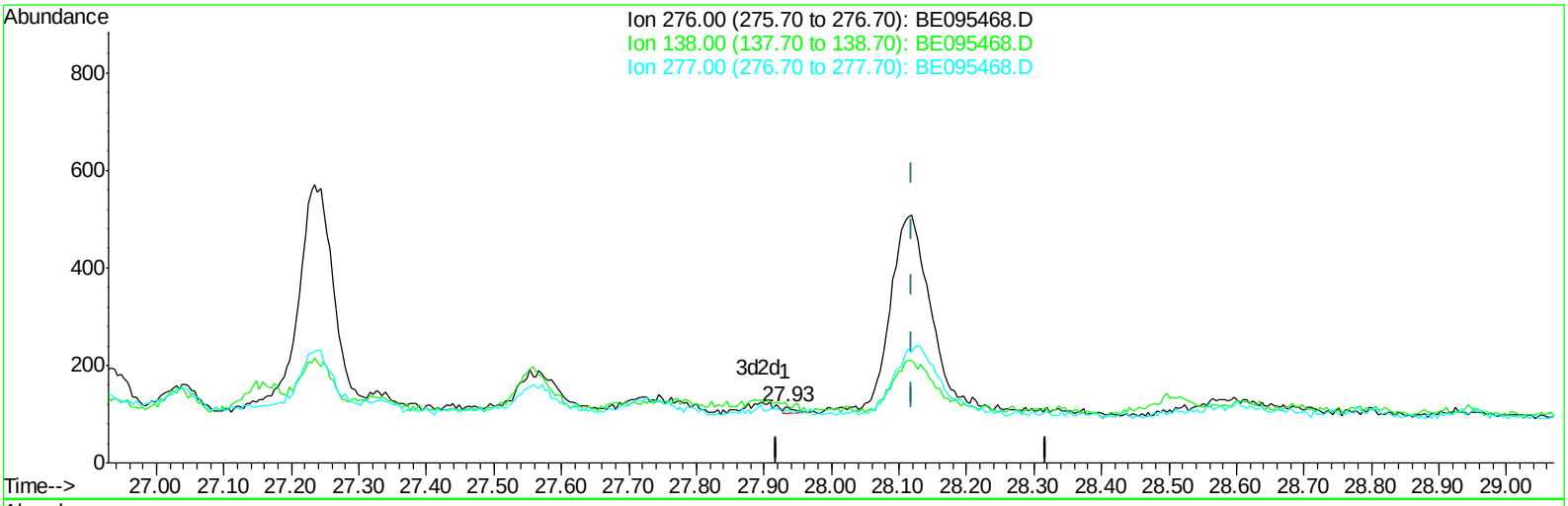
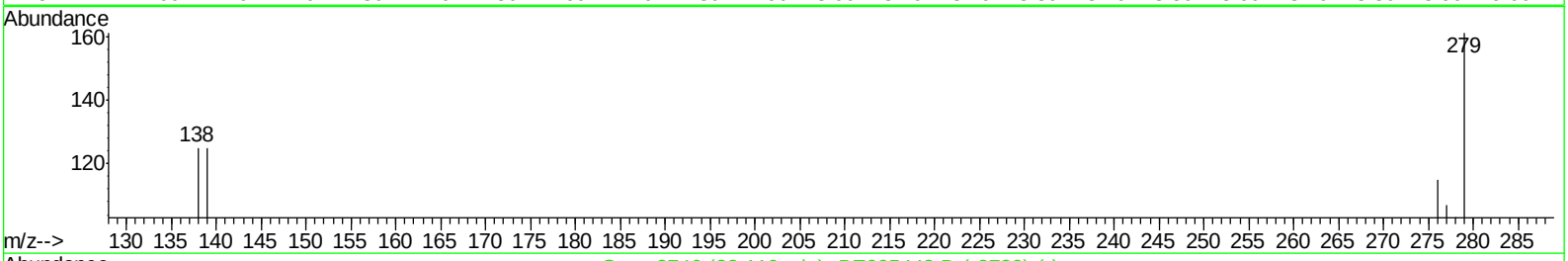
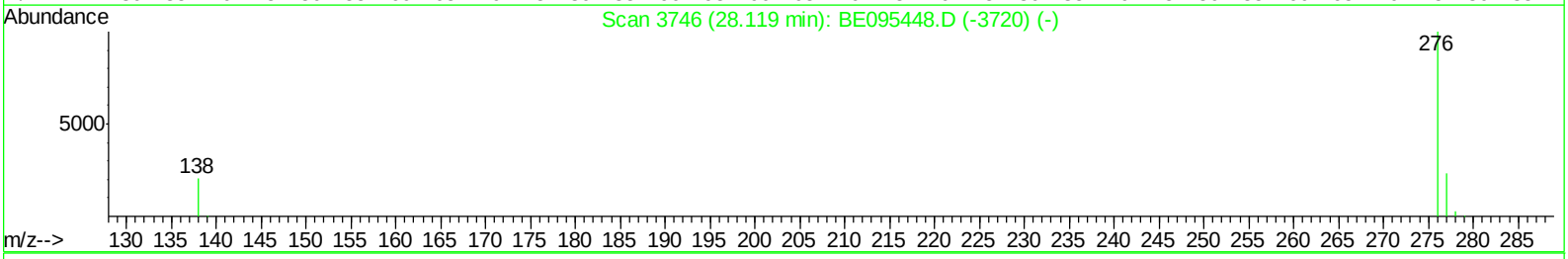
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM







TIC: BE095468.D

(26) Benzo(g,h,i)perylene

27.931min (-0.187) 0.00ng/ul

response 13

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	108.70#
277.00	25.60	93.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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QLast Update : Mon Feb 05 04:46:10 2018
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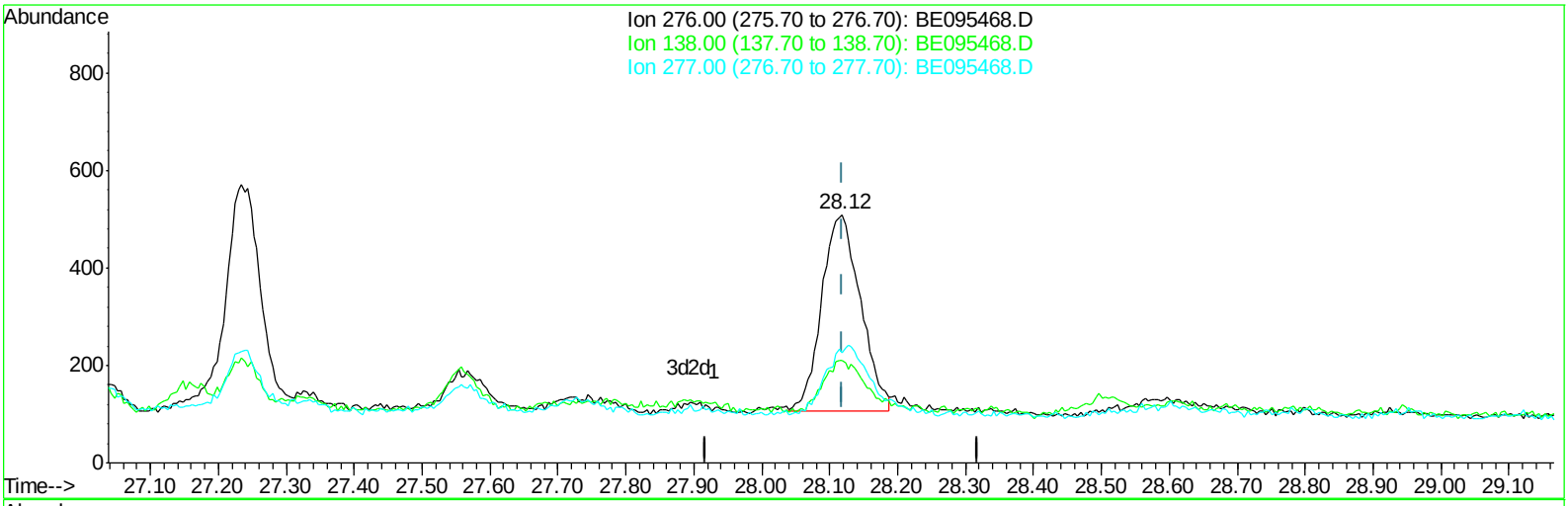
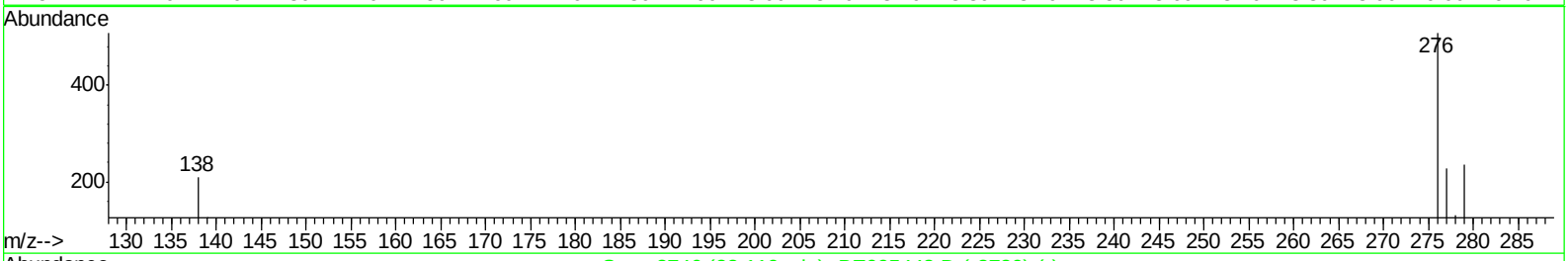
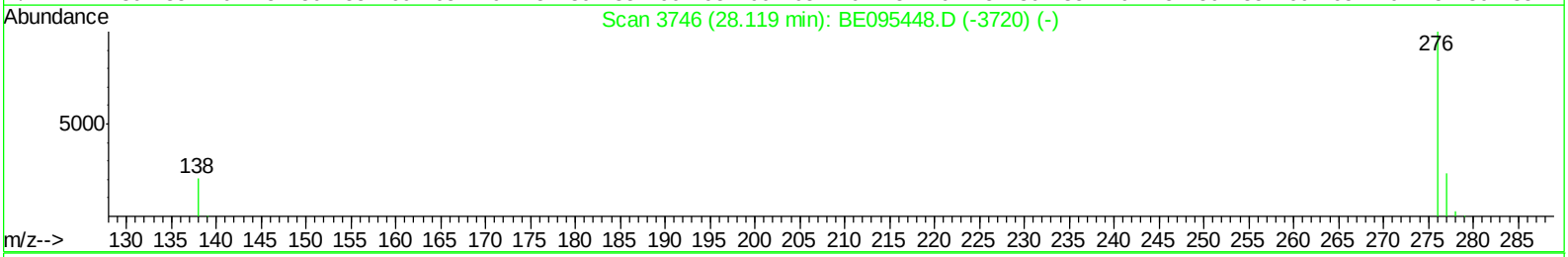
Instrument :
BNA_E
ClientSampleId :
F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM







TIC: BE095468.D

(26) Benzo(g,h,i)perylene

28.118min (-0.001) 0.08ng/ul m

response 1604

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	41.26#
277.00	25.60	44.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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BNA_E
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F6C80

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM

Quant Time: Feb 05 07:16:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1854	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5679	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3675	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8113	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7664	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7171m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3105	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8160	0.26	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.74	152	1419	0.080	ng/ul#	87
11) Pentachlorophenol	17.36	266	412	0.262	ng/ul	92
13) Anthracene	17.85	178	1204m	0.048	ng/ul	
15) Fluoranthene	19.72	202	725	0.021	ng/ul	80
17) Pyrene	20.08	202	1551	0.060	ng/ul#	88
21) Benzo(b)fluoranthene	23.62	252	998m	0.039	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	1704m	0.069	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	1604m	0.076	ng/ul	

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

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
2/5/2018 7:01:04 PM