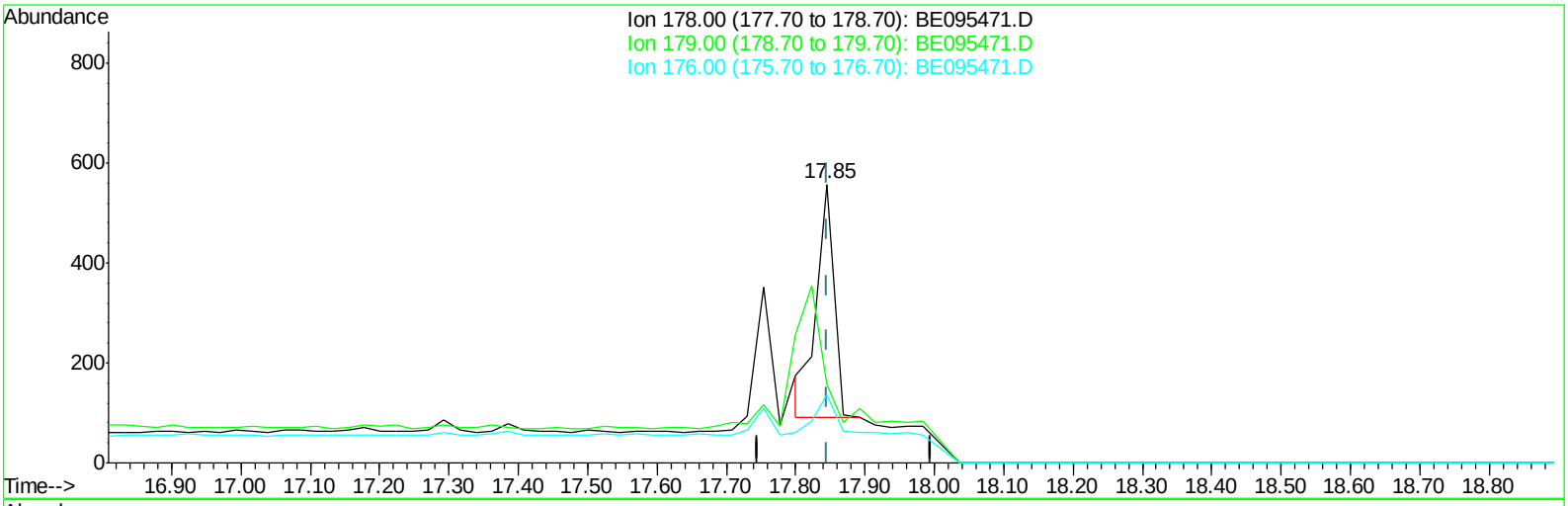
Quantitation Report (Qedit)

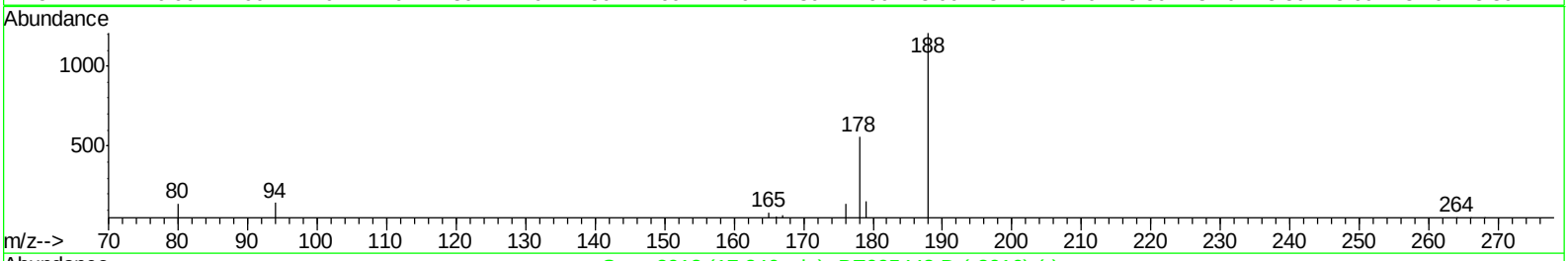
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095471.D
Acq On : 4 Feb 2018 11:15
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

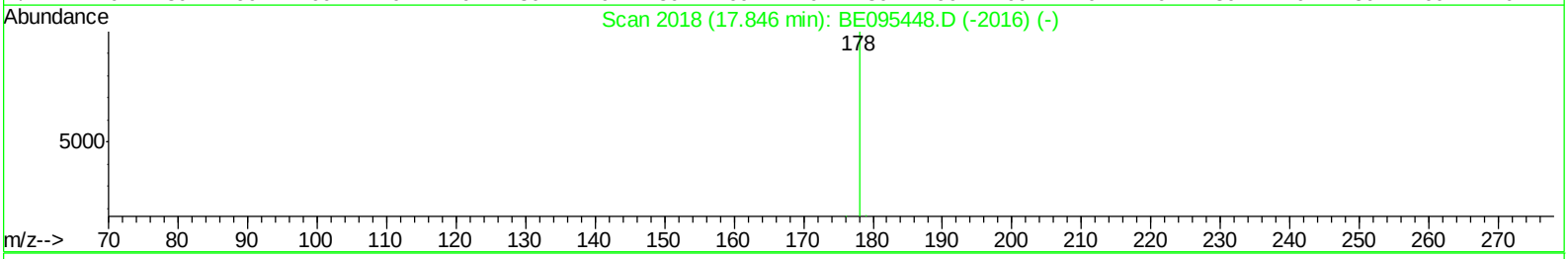
Quant Time: Feb 05 06:46:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C61

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM







TIC: BE095471.D

(13) Anthracene

17.846min (+0.000) 0.03ng/ul

response 824

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	28.37#
176.00	18.40	24.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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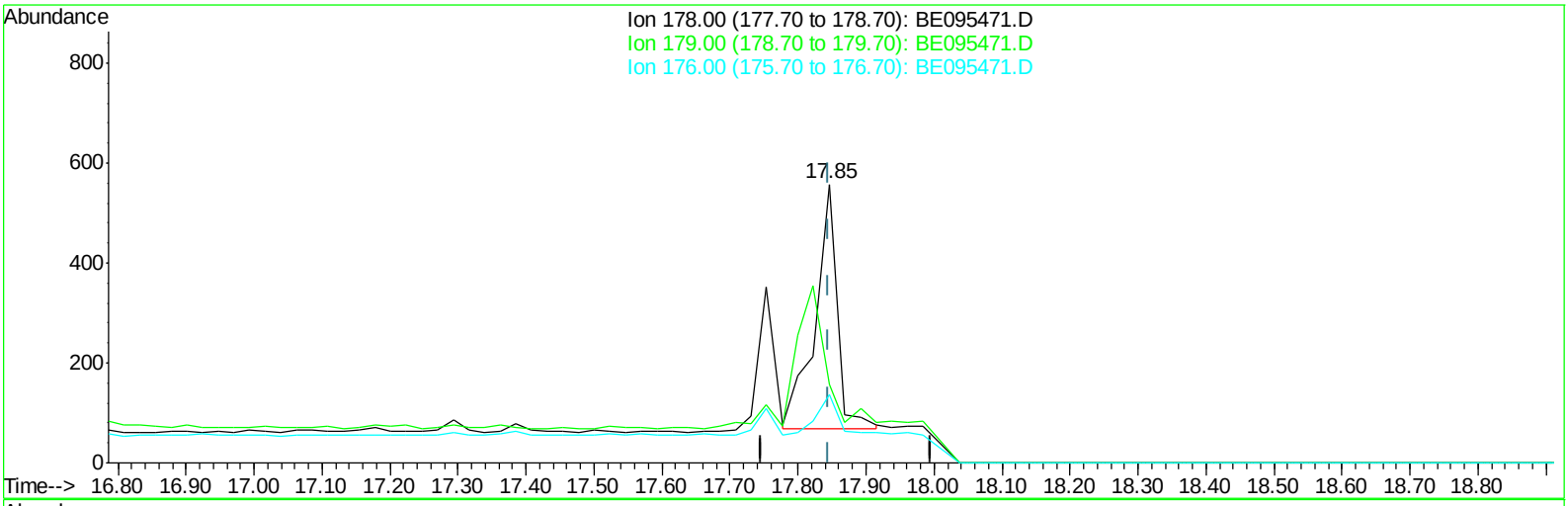
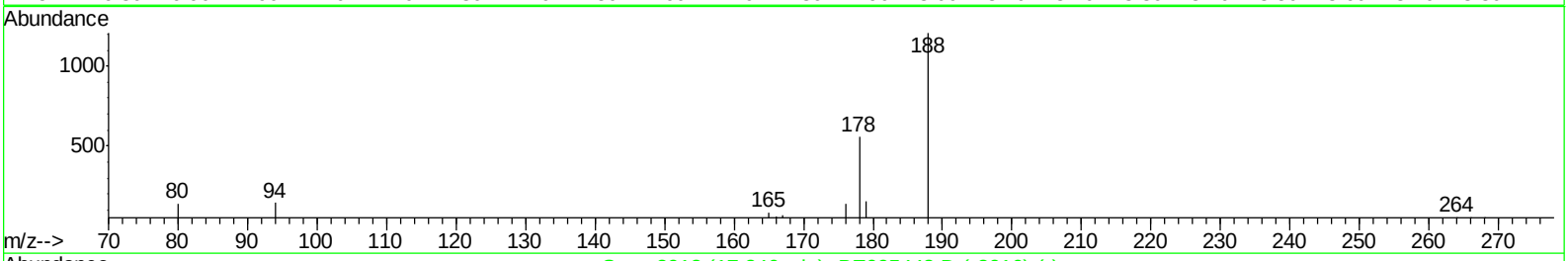
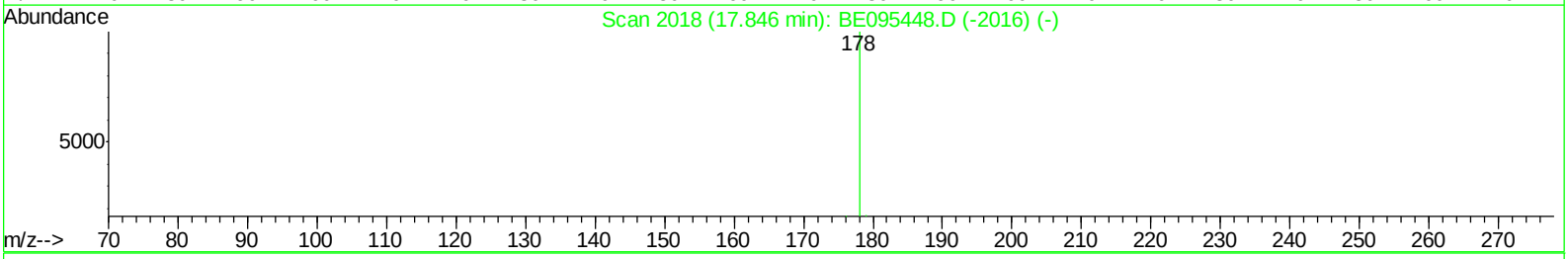
Instrument :
BNA_E
ClientSampleId :
F6C61

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM







TIC: BE095471.D

(13) Anthracene

17.846min (+0.000) 0.05ng/ul m

response 1103

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	28.37#
176.00	18.40	24.60#
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 11:15
Operator : SJ/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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Instrument :
BNA_E
ClientSampleId :
F6C61

Manual Integrations APPROVED
Sohil
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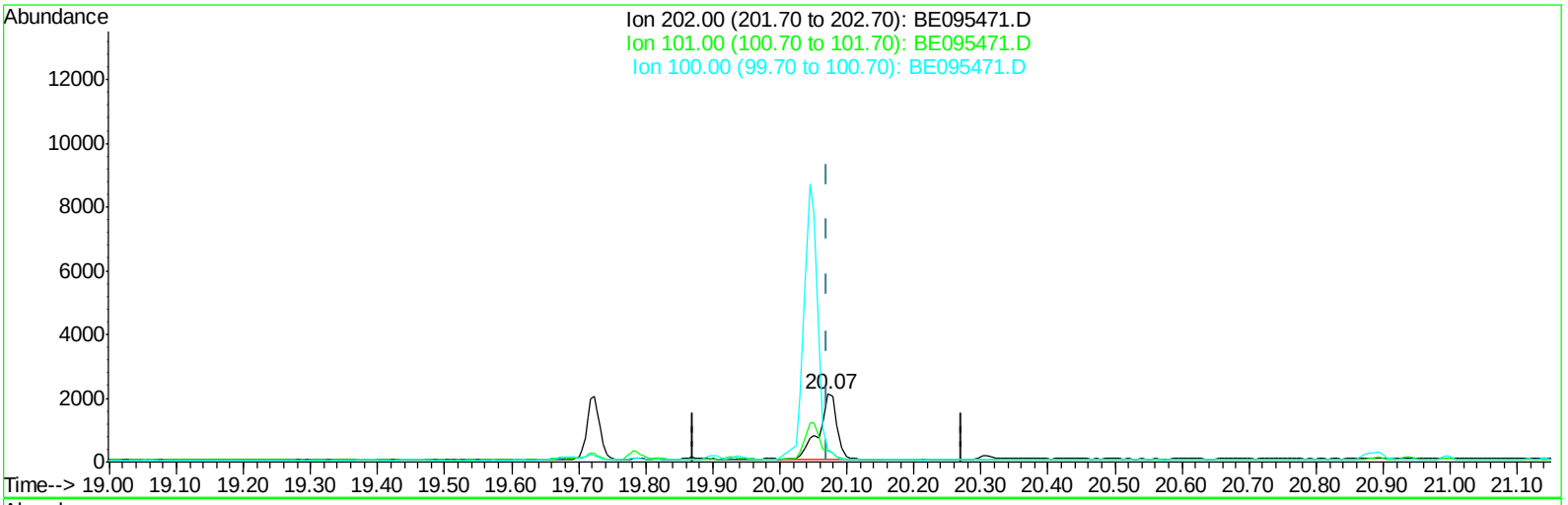

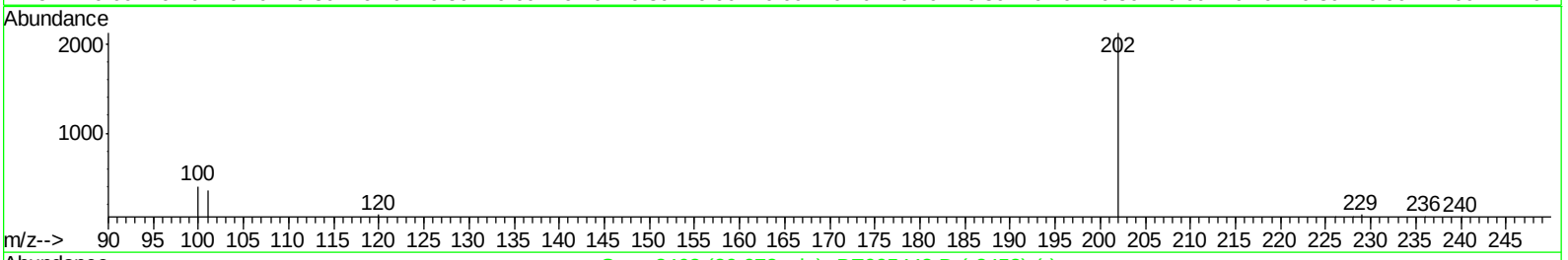

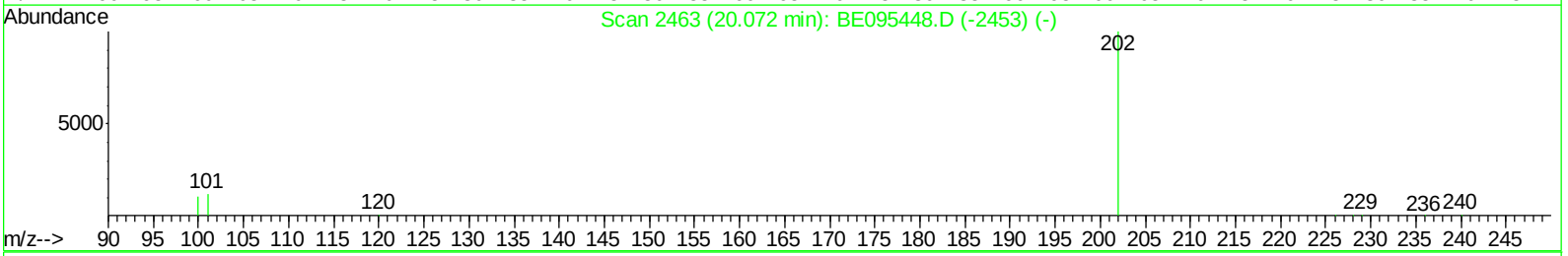

TIC: BE095471.D

(17) Pyrene

20.072min (+0.000) 0.16ng/ul

response 4345

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.61#
100.00	19.50	18.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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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 :
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Manual Integrations APPROVED
Sohil
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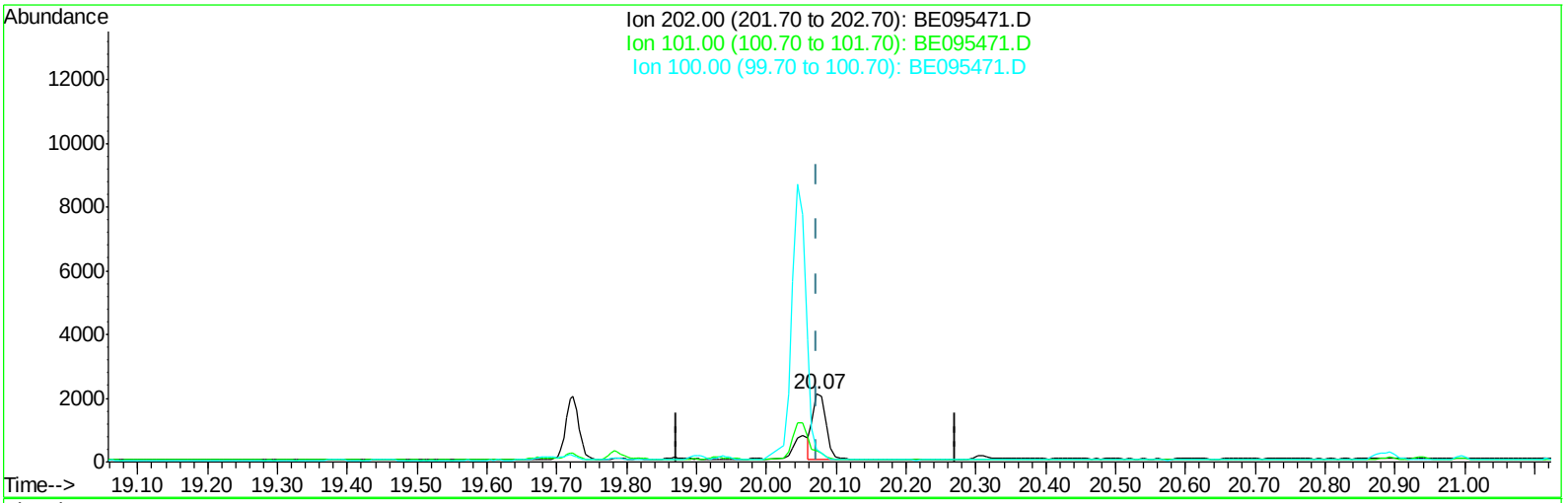

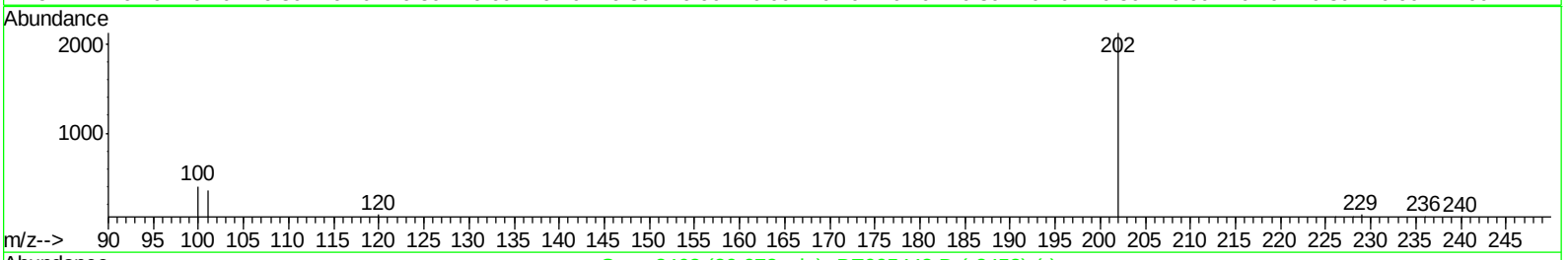

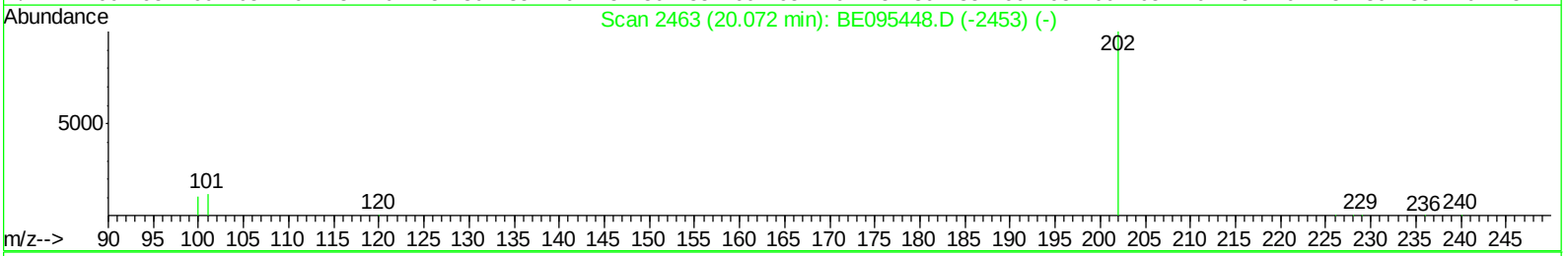

TIC: BE095471.D

(17) Pyrene

20.072min (+0.000) 0.11ng/ul m

response 2795

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.61#
100.00	19.50	18.87
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Feb 05 06:46:50 2018
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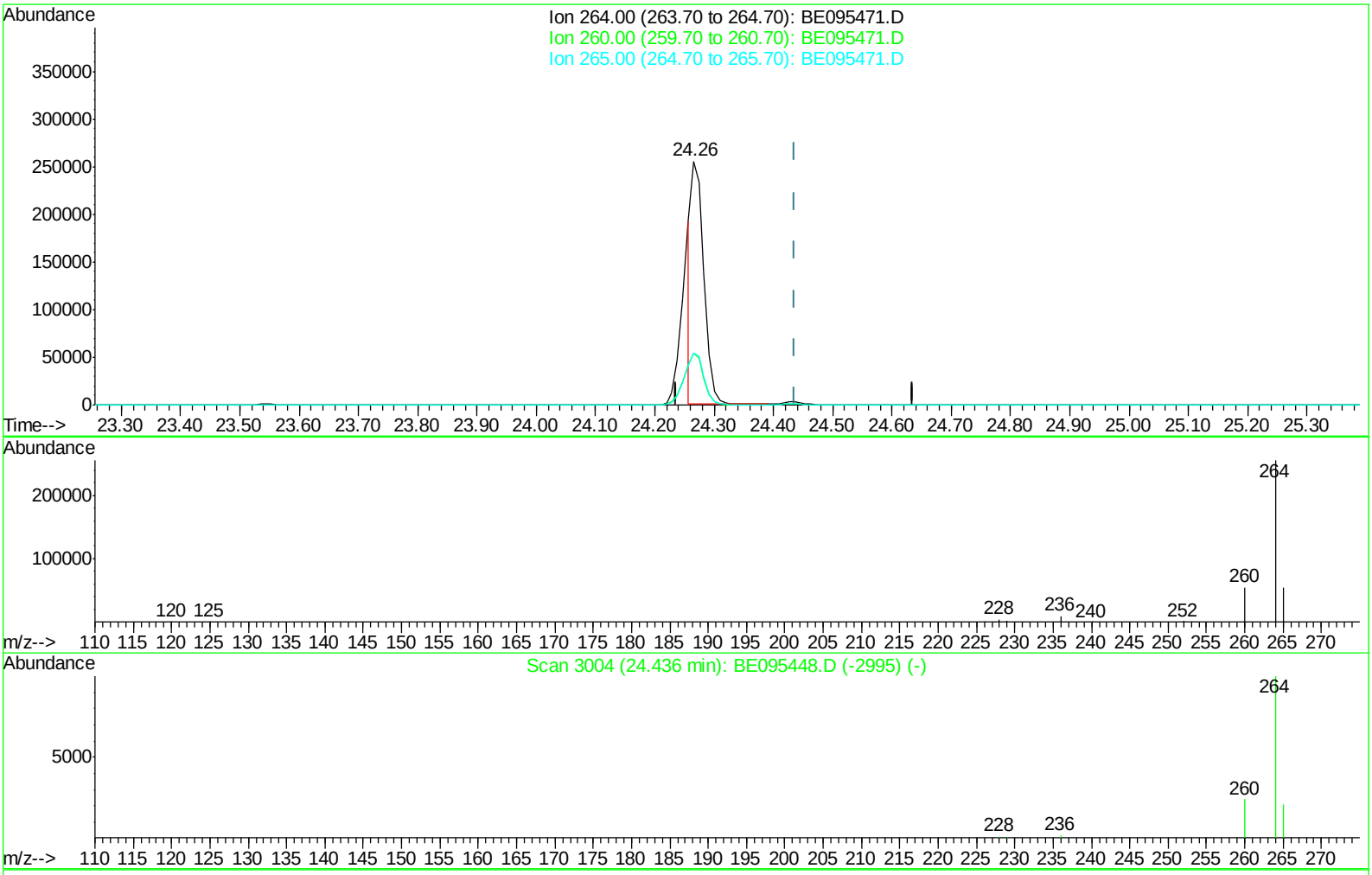
Instrument :
BNA_E
ClientSampleId :
F6C61

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM



TIC: BE095471.D

(20) Perylene-d12 (I)

24.265min (-0.171) 0.40ng/ul

response 378889

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.28#
265.00	103.50	21.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095471.D
Acq On : 4 Feb 2018 11:15
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

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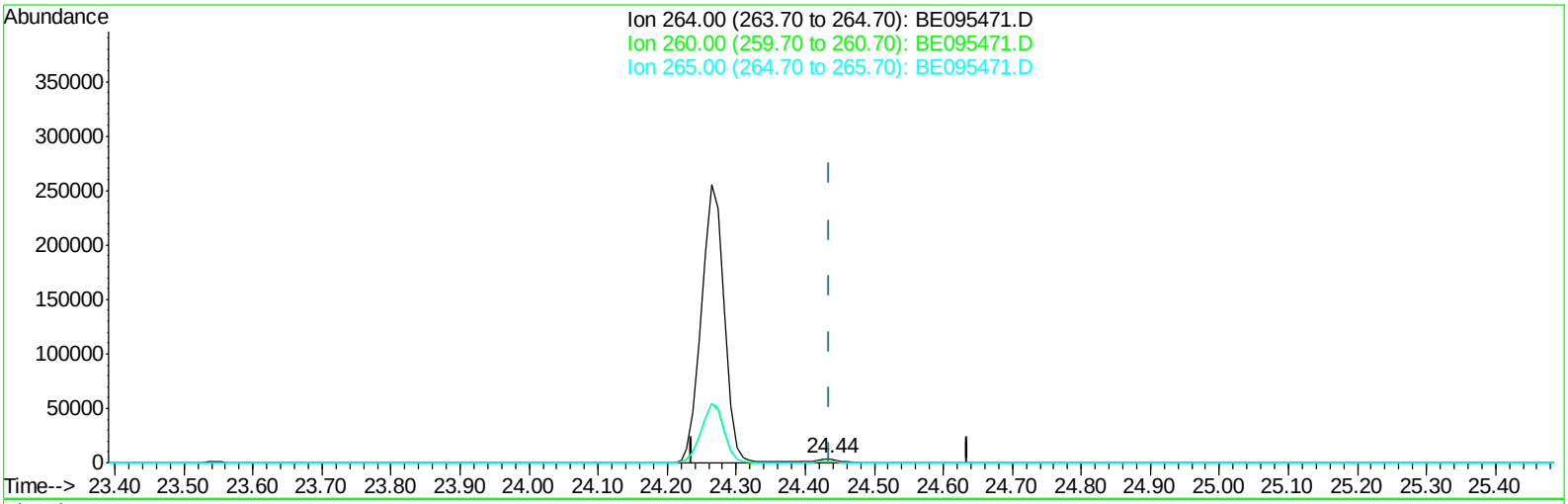
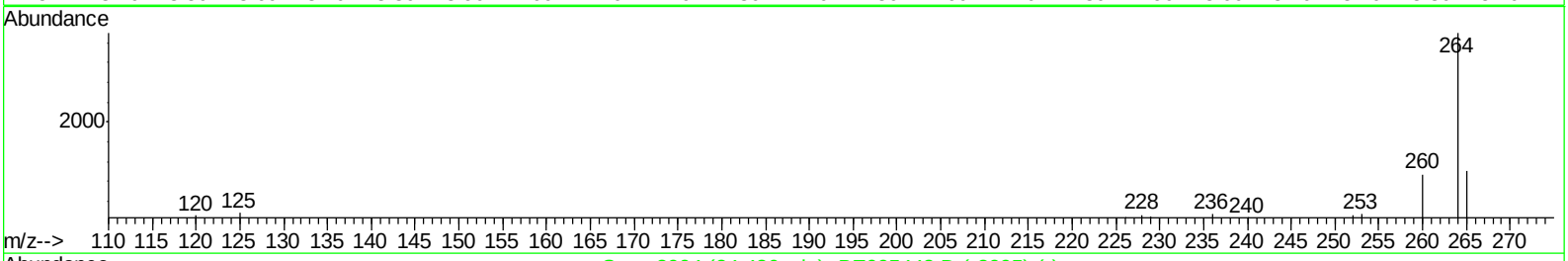
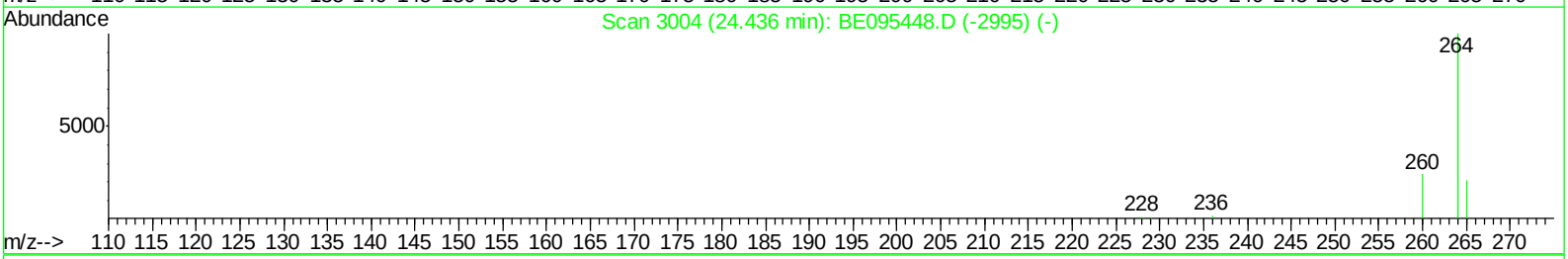
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C61

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM







TIC: BE095471.D

(20) Perylene-d12 (I)

24.436min (-0.000) 0.40ng/ul m

response 7367

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.00
265.00	103.50	26.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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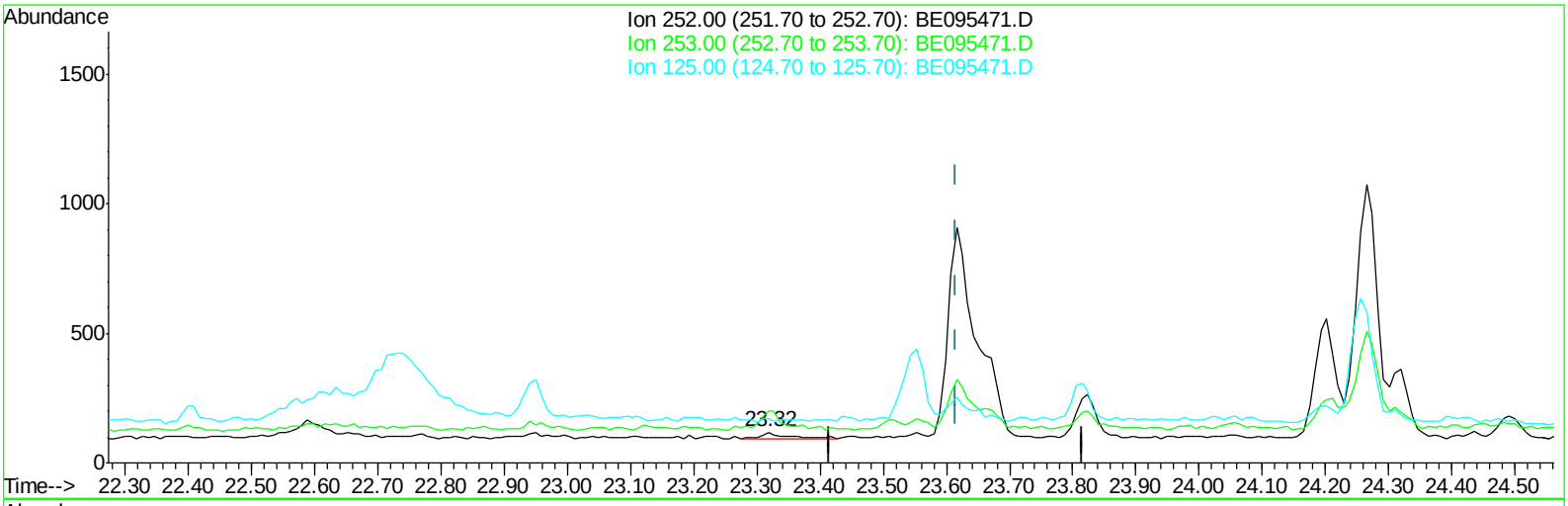
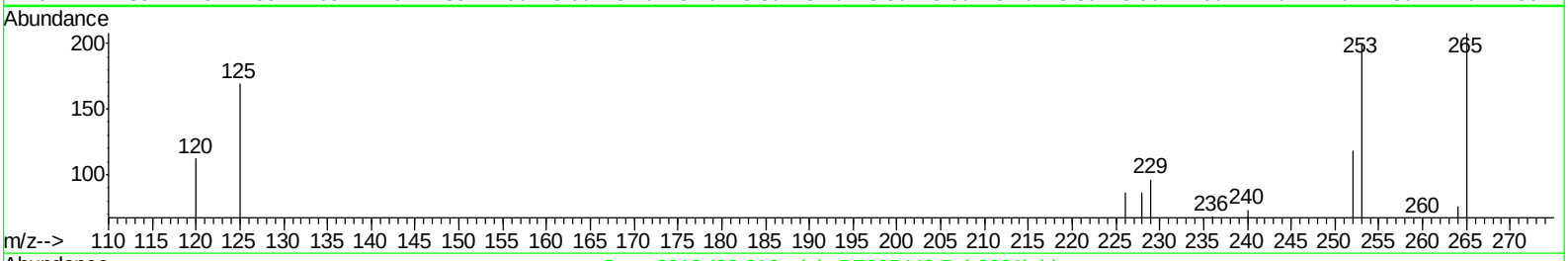
Data File : BE095471.D
Acq On : 4 Feb 2018 11:15
Operator : SJ/JU
Sample : J1315-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

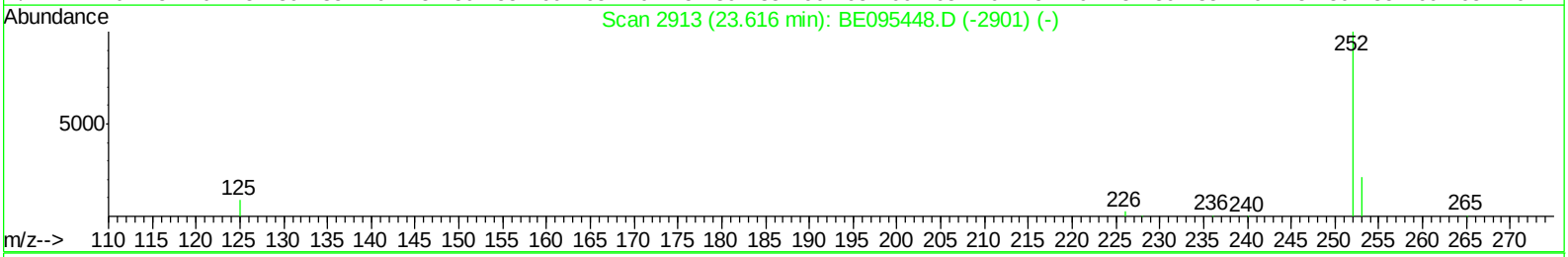
Quant Time: Feb 05 07:31:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C61

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM







TIC: BE095471.D

(21) Benzo(b)fluoranthene

23.319min (-0.298) 0.00ng/ul

response 63

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	169.49#
125.00	17.50	143.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095471.D
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Sample : J1315-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Feb 05 07:31:01 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
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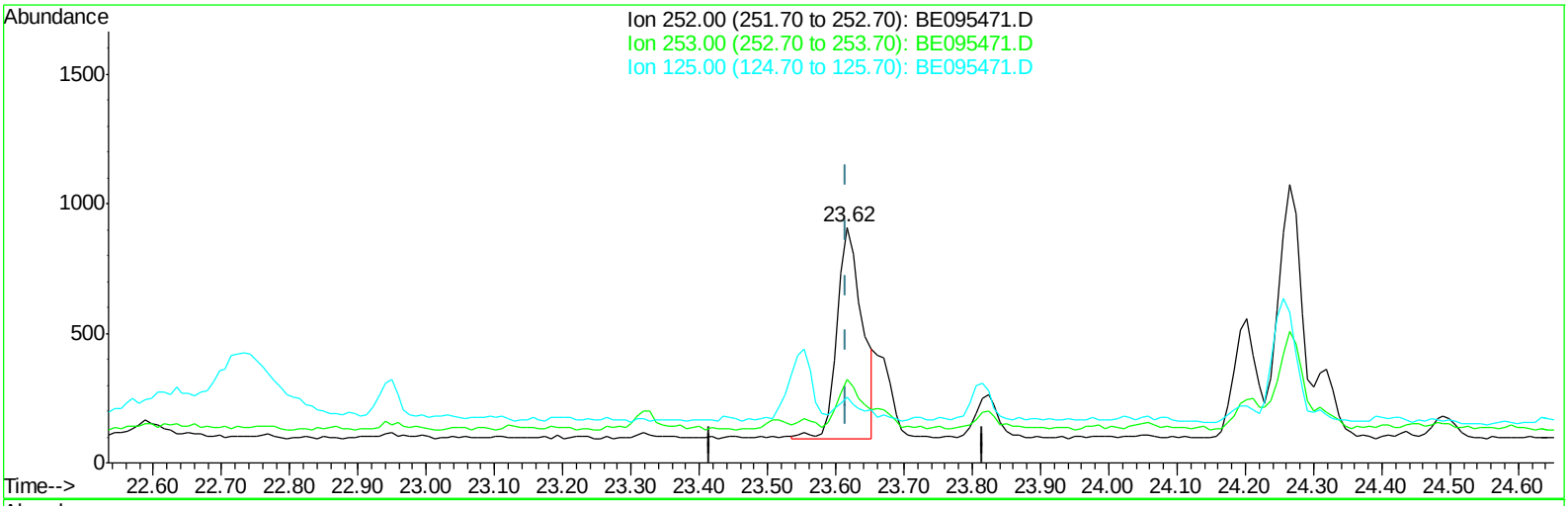
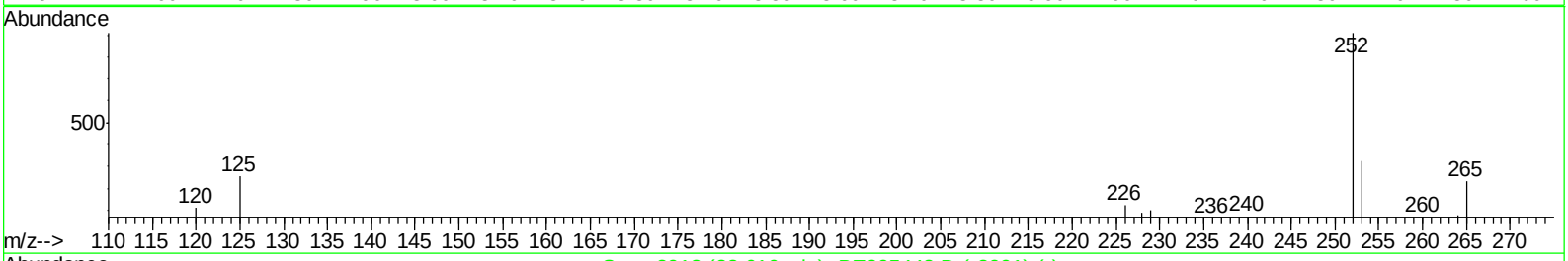
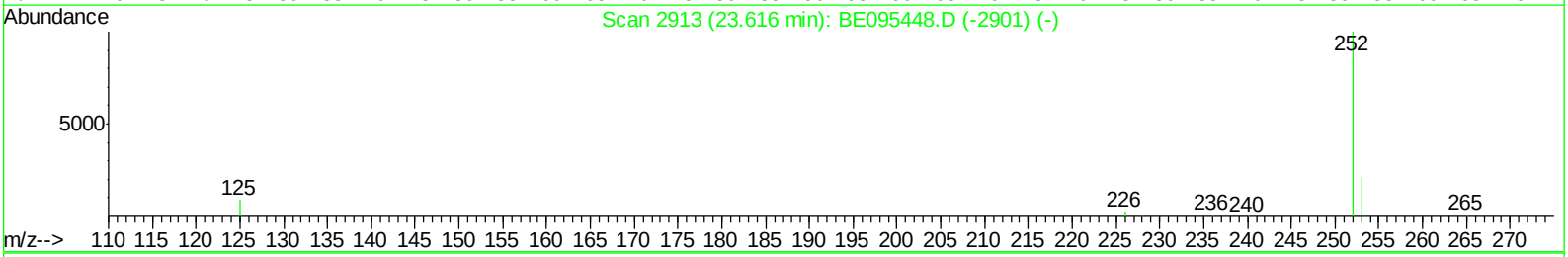
Instrument :
BNA_E
ClientSampleId :
F6C61

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM







TIC: BE095471.D

(21) Benzo(b)fluoranthene

23.616min (-0.000) 0.08ng/ul m

response 2110

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.53
125.00	17.50	27.94
0.00	0.00	0.00

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Misc :
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Instrument :
BNA_E
ClientSampleId :
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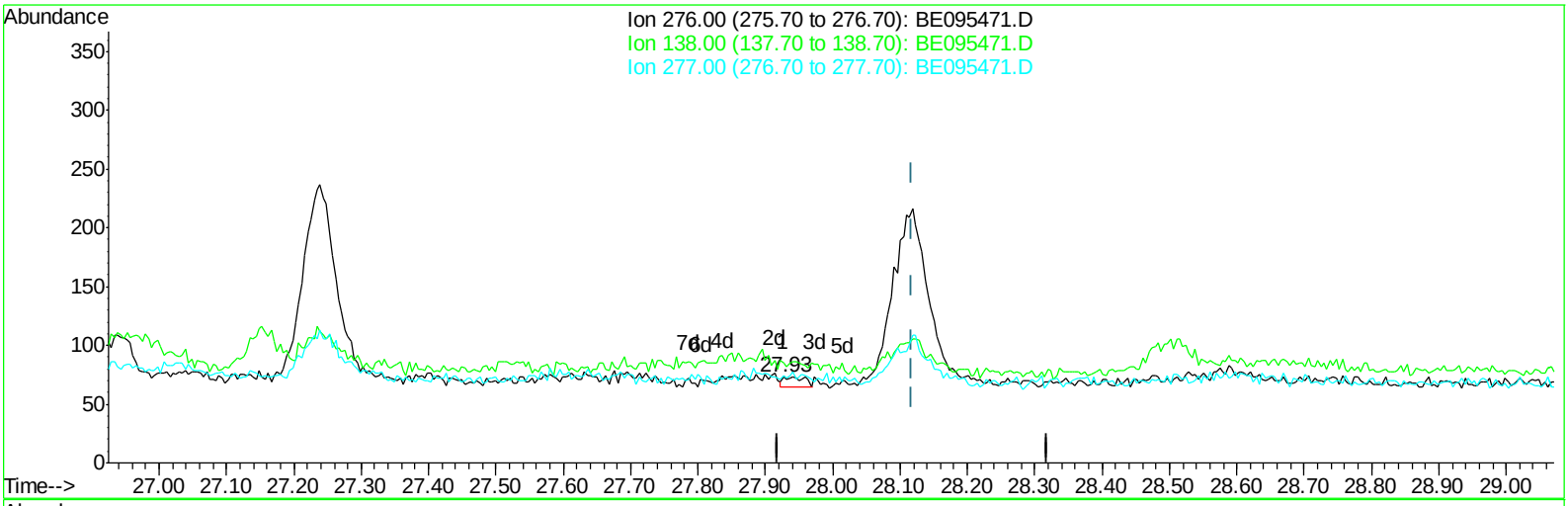
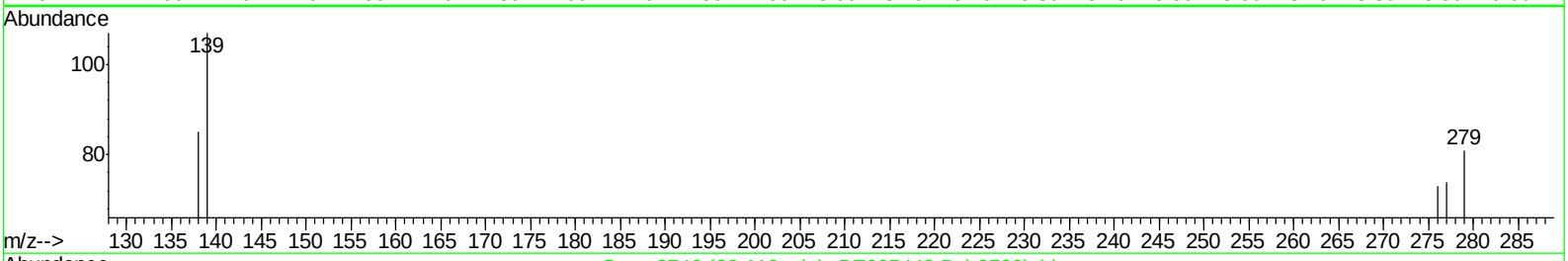
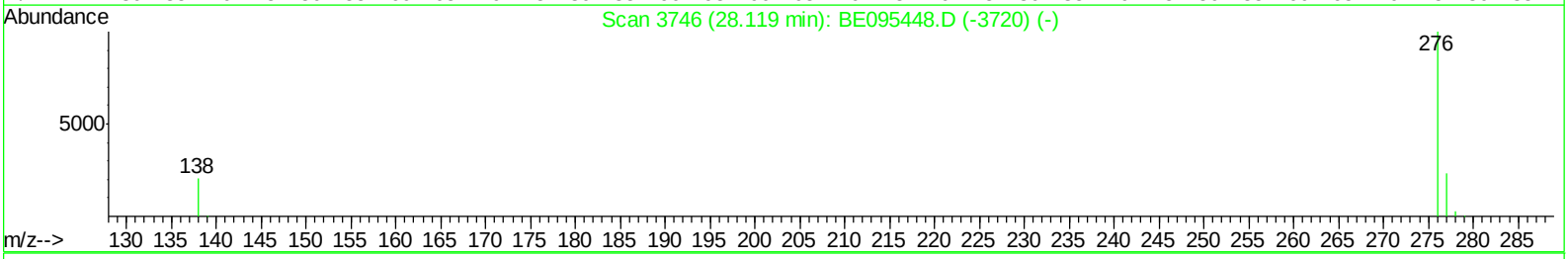
Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM







TIC: BE095471.D

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

27.927min (-0.192) 0.00ng/ul

response 17

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	116.44#
277.00	25.60	101.37#
0.00	0.00	0.00

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BNA_E
ClientSampleId :
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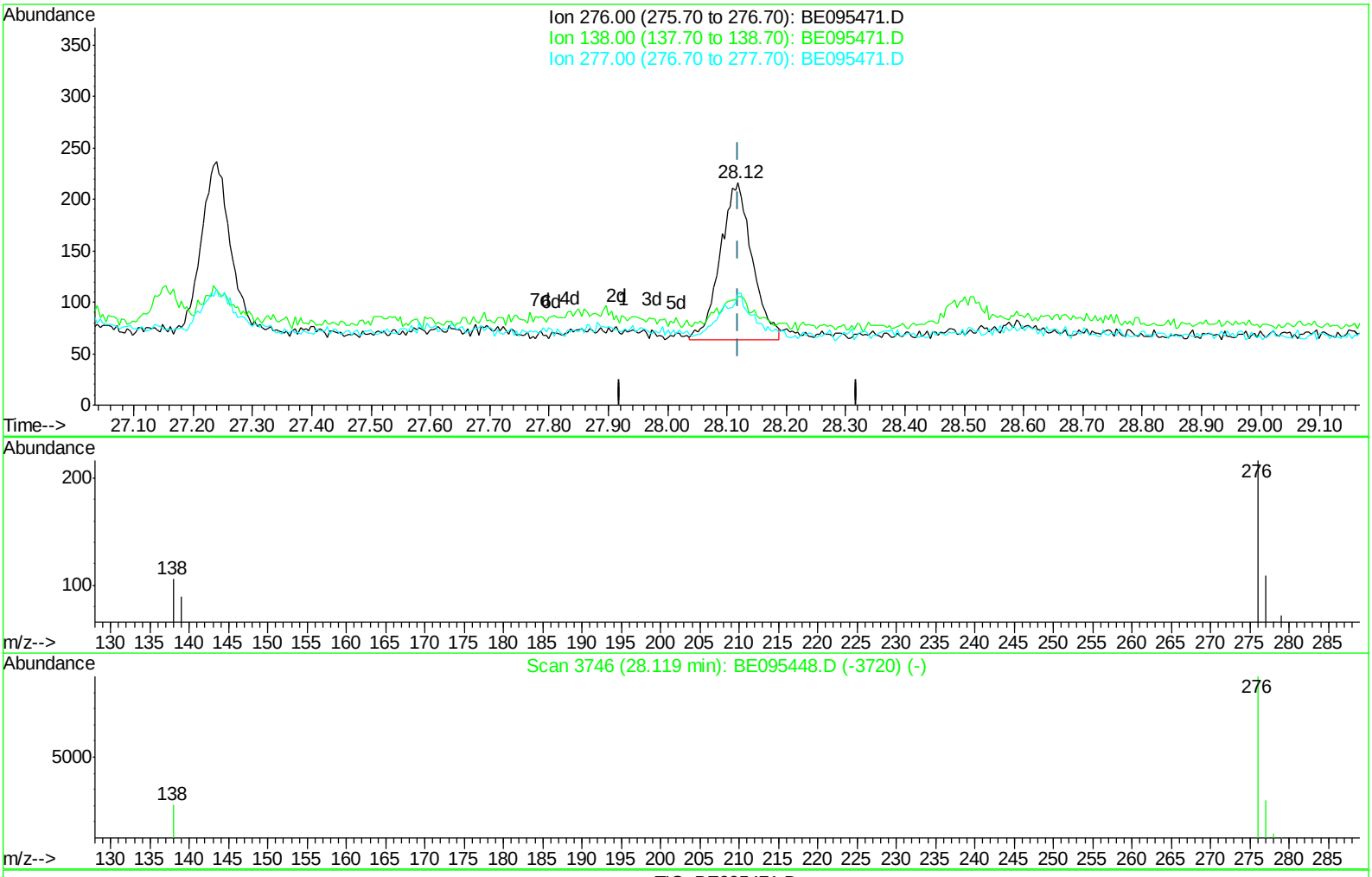
Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM



TIC: BE095471.D

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

28.119min (-0.000) 0.03ng/ul m

response 573

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	49.07#
277.00	25.60	50.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
2/5/2018 7:01:15 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1788	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5561	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3693	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7913	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7910	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7367m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3198	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8531	0.28	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	1481	0.966	ng/ul	98
13) Anthracene	17.85	178	1103m	0.045	ng/ul	
15) Fluoranthene	19.72	202	2599	0.075	ng/ul	84
17) Pyrene	20.07	202	2795m	0.105	ng/ul	
18) Benzo(a)anthracene	21.78	228	1012	0.041	ng/ul#	74
19) Chrysene	21.84	228	1057	0.041	ng/ul#	74
21) Benzo(b)fluoranthene	23.62	252	2110m	0.081	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	573m	0.027	ng/ul	

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

Quantitation Report (QT Reviewed)

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Sohil
2/5/2018 7:01:15 PM