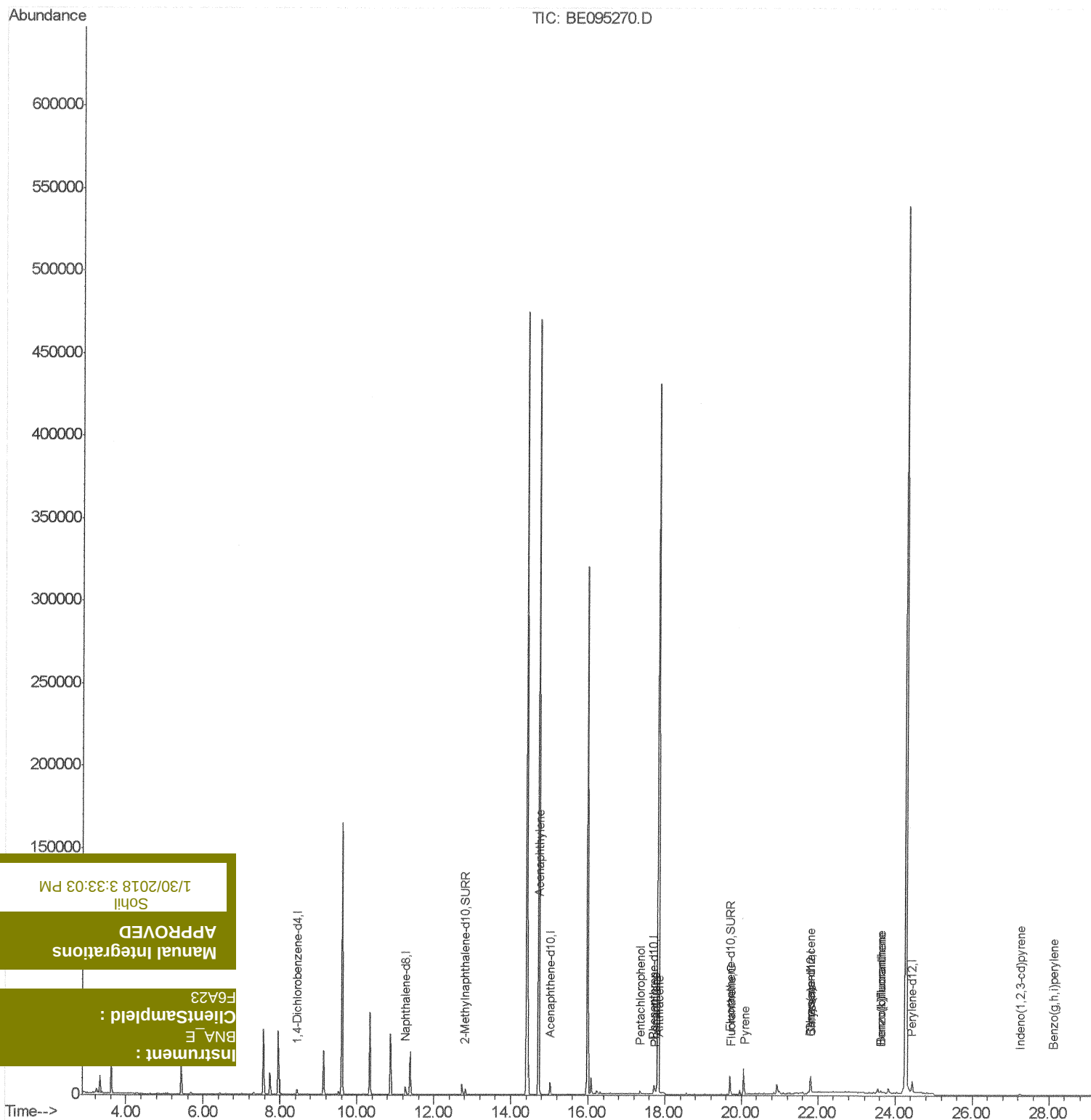


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

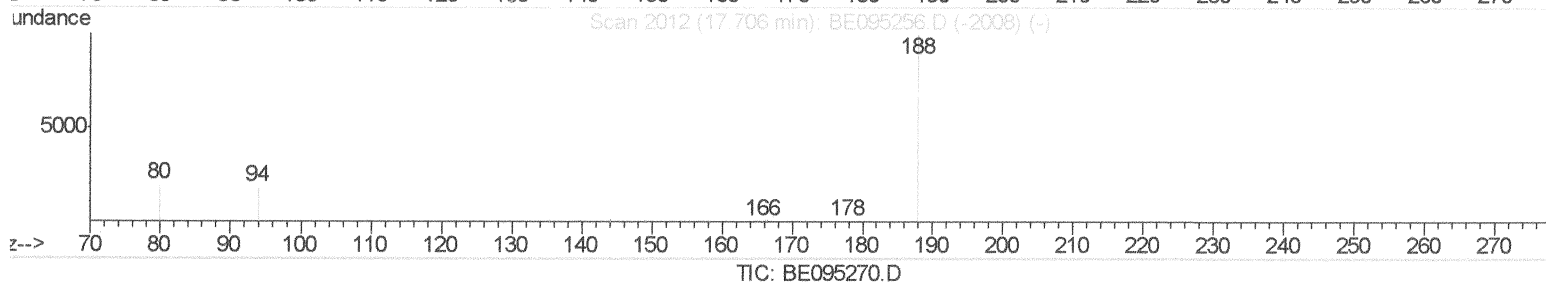
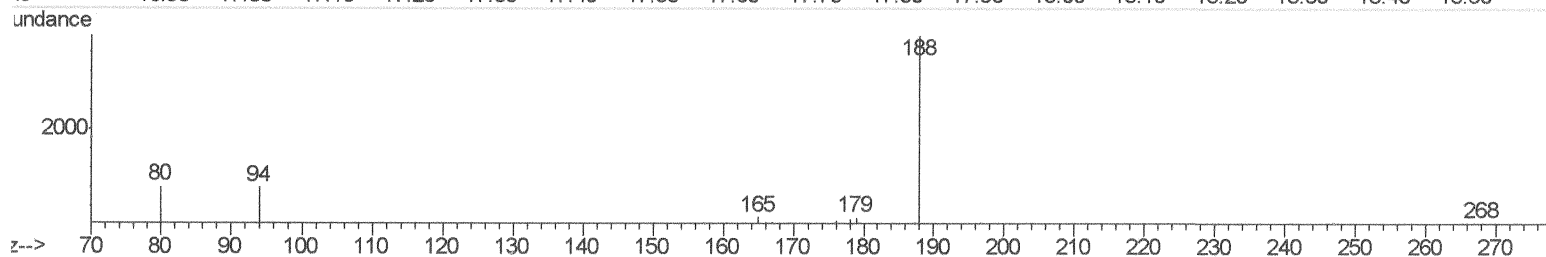
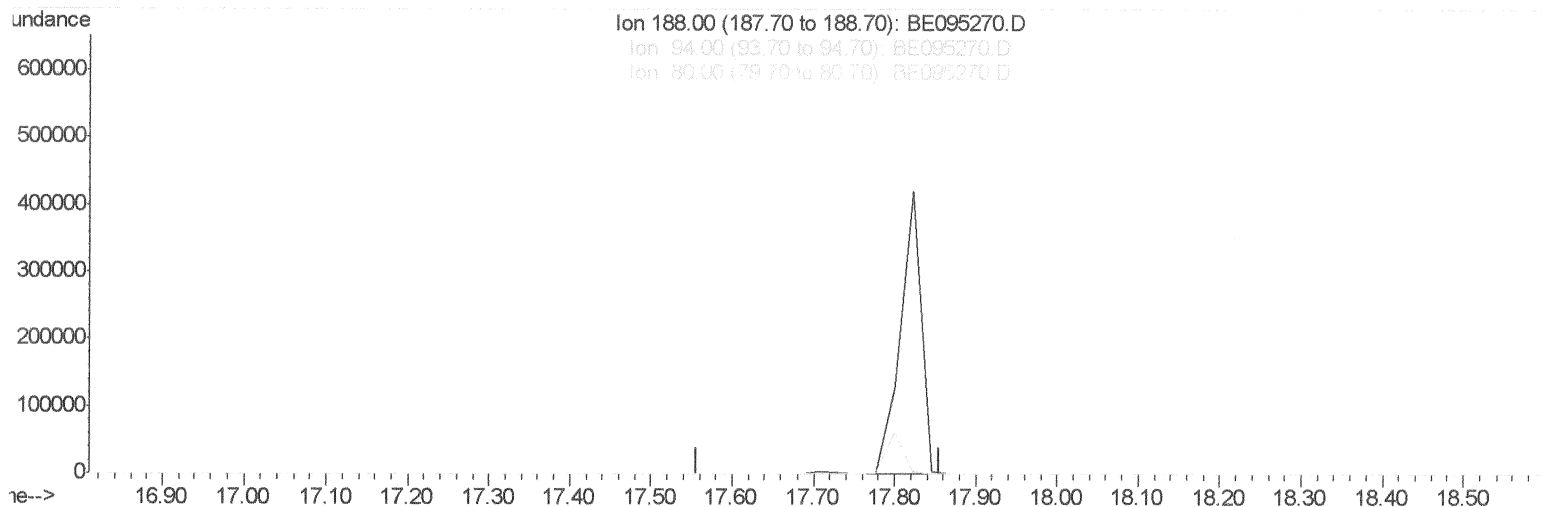
Quant Time: Jan 30 07:13:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 06:23:52 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.706min (-17.706) 0.00ng/ul

1/30/2018 3:33:03 PM

Sohil

APPROVED

Manual Integrations

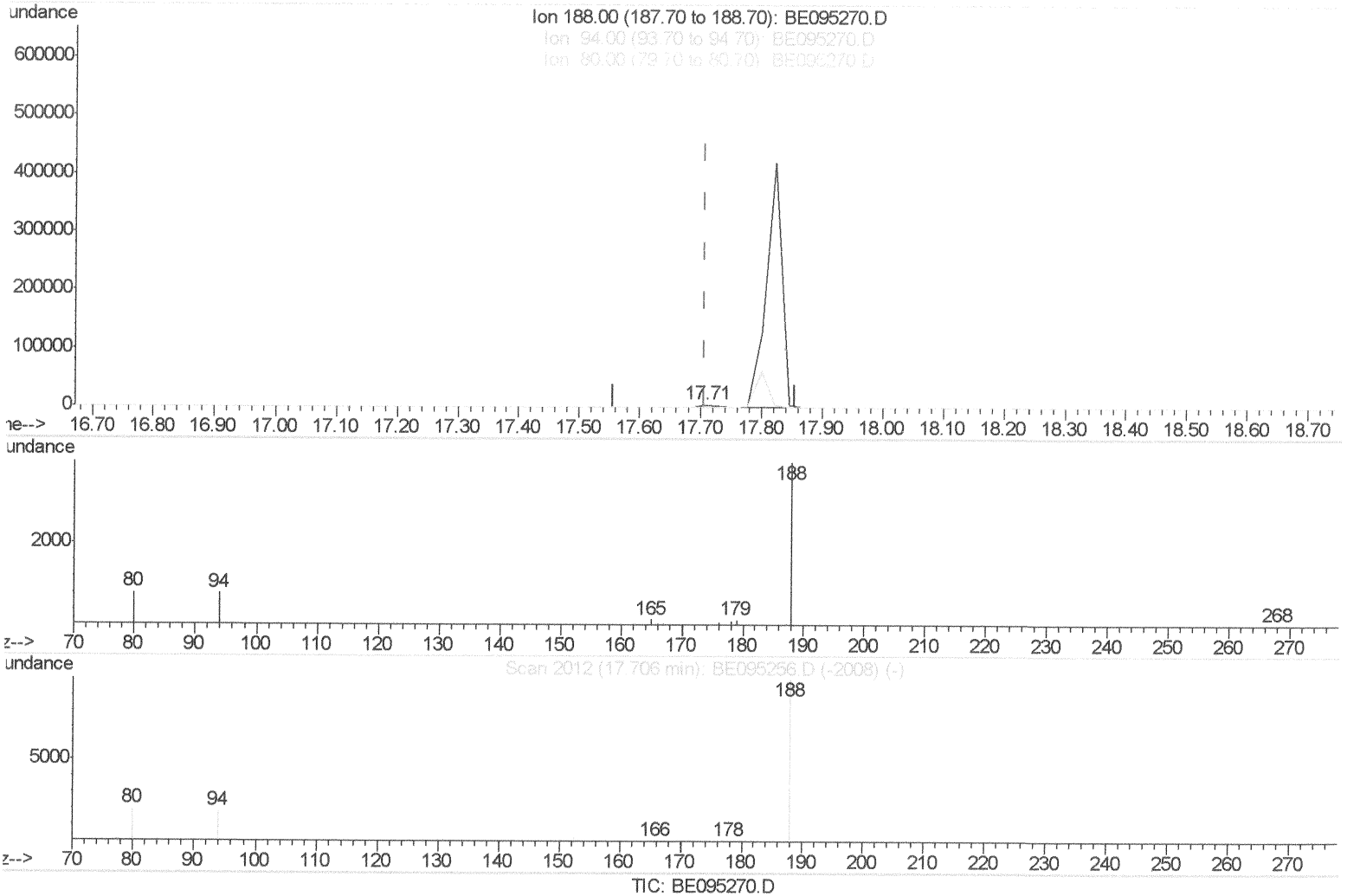
#ClientSampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 06:23:52 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (+0.001) 0.40ng/ul m

2021/01/30

1/30/2018 3:33:03 PM

Sohil

APPROVED

Manual Integrations

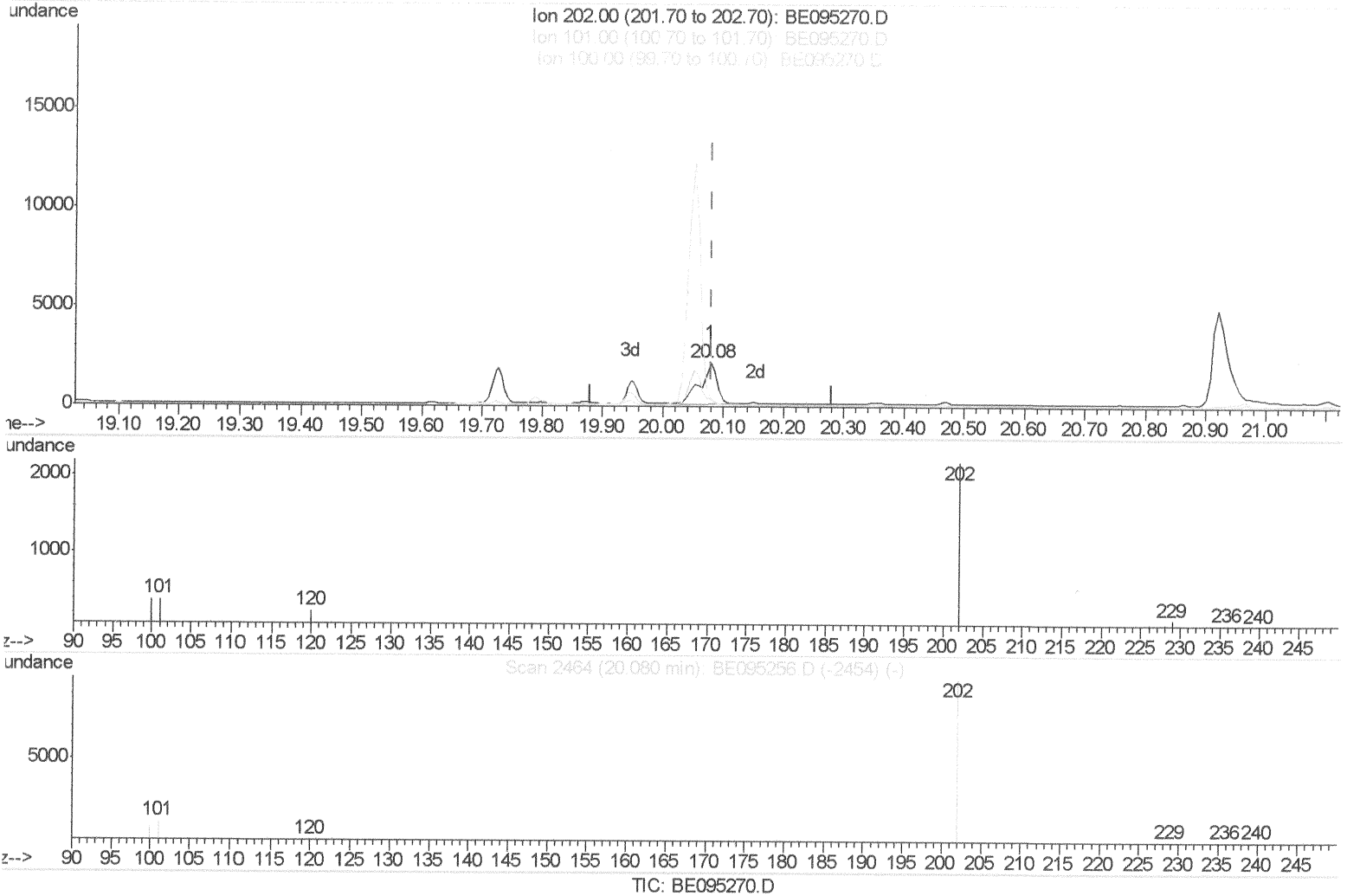
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095270.D
Acq On : 30 Jan 2018 5:04
Operator : SJ/JU
Sample : J1221-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:10:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 06:14:31 2018
Response via : Initial Calibration



(17) Pyrene

20.078min (-0.001) 0.13ng/ul

1/30/2018 3:33:03 PM
Sohil

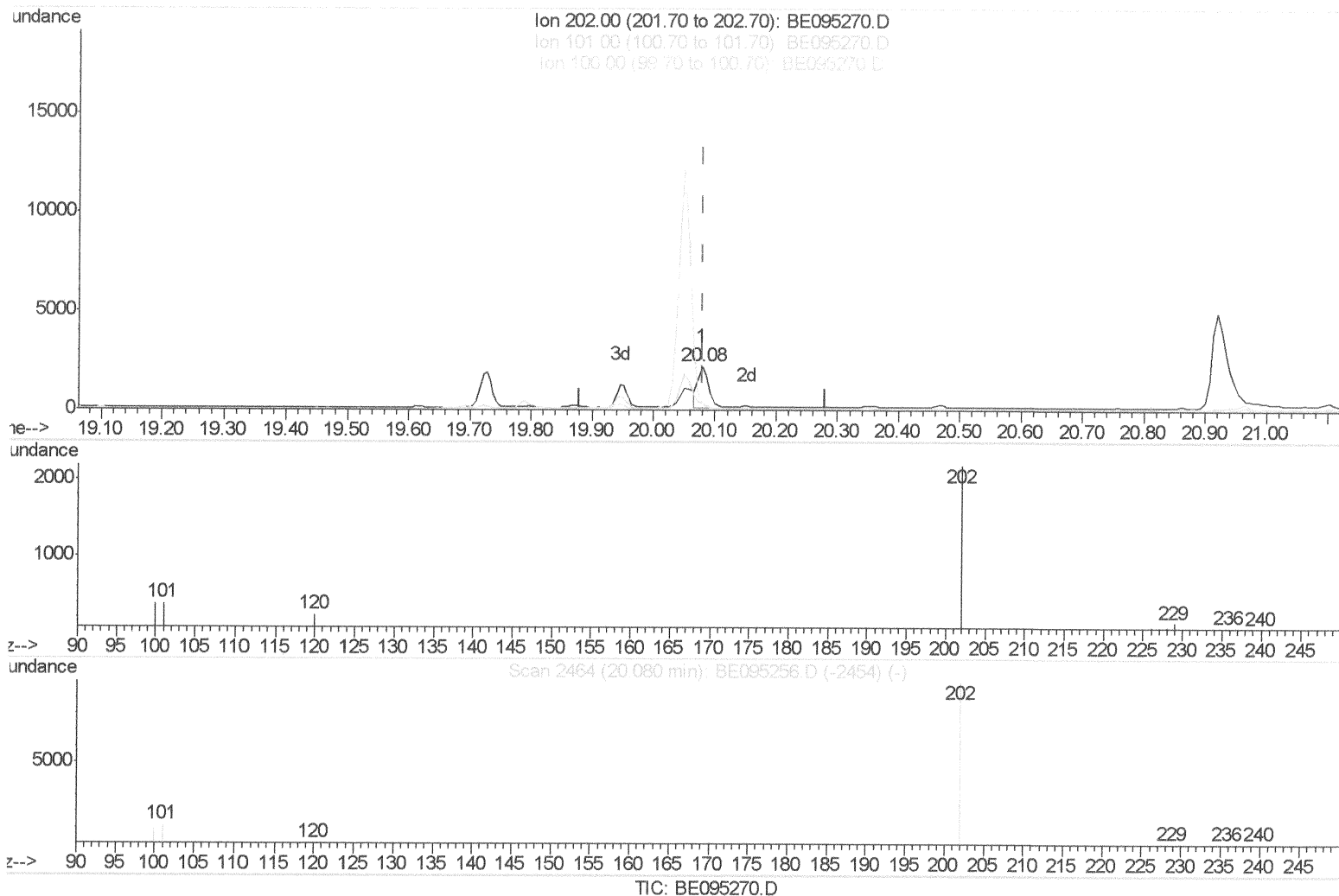
Manual Integrations
APPROVED

Instrument : BNA_E
ClientSampled : 8F6A23
#1

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:10:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



(17) Pyrene

20.078min (-0.001) 0.08ng/ul m

20.078

1/30/2018 3:33:03 PM
 Sohll

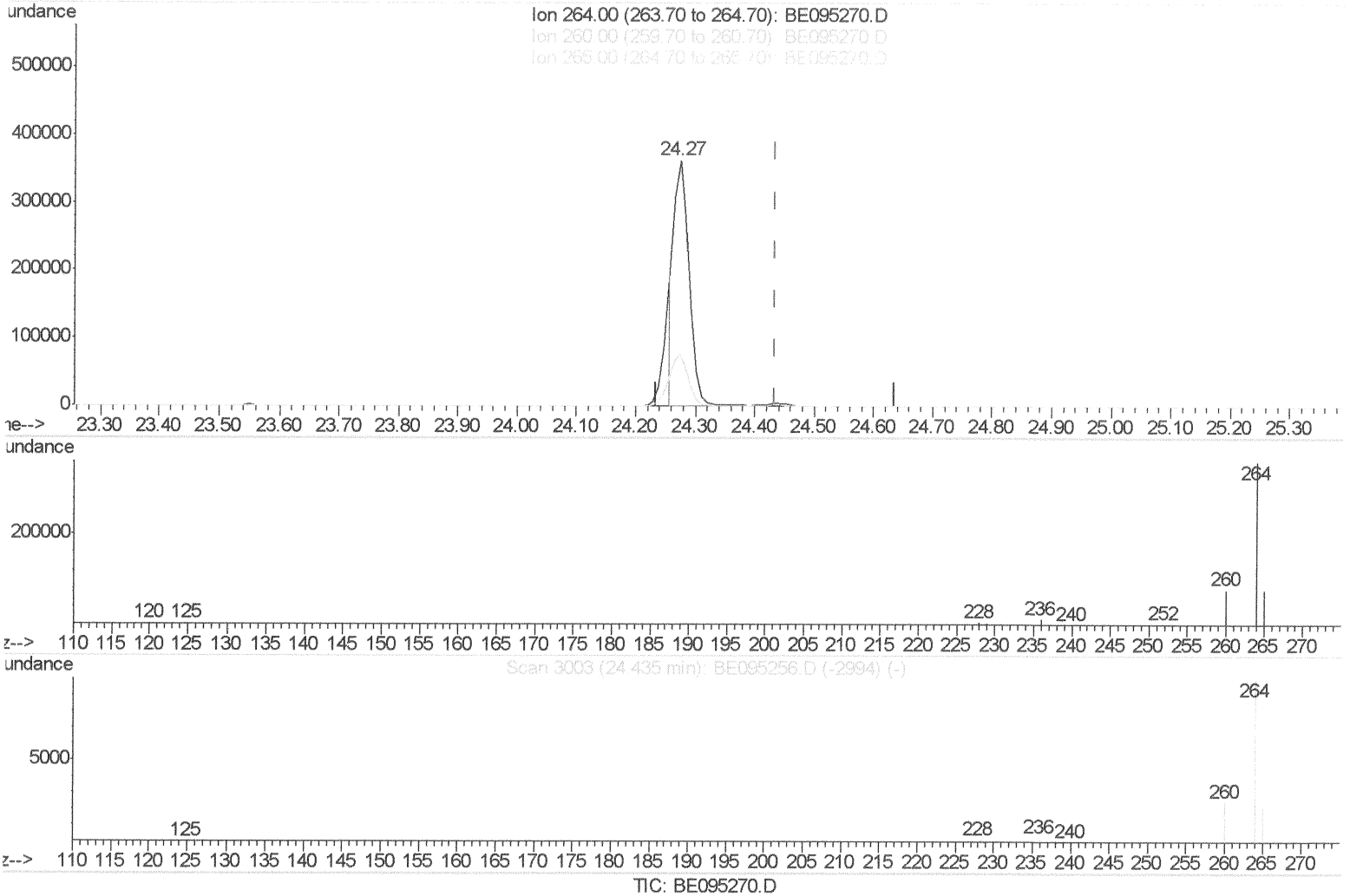
Manual Integrations
 APPROVED

Instrument :
 BNA_E
 ClientSampled :
 3F6A23

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:10:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

1/30/2018 3:33:03 PM
 Sohll

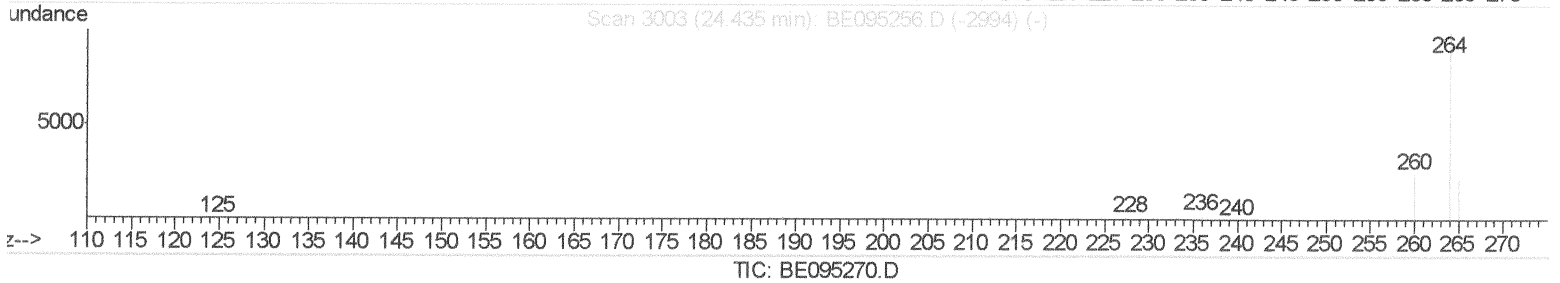
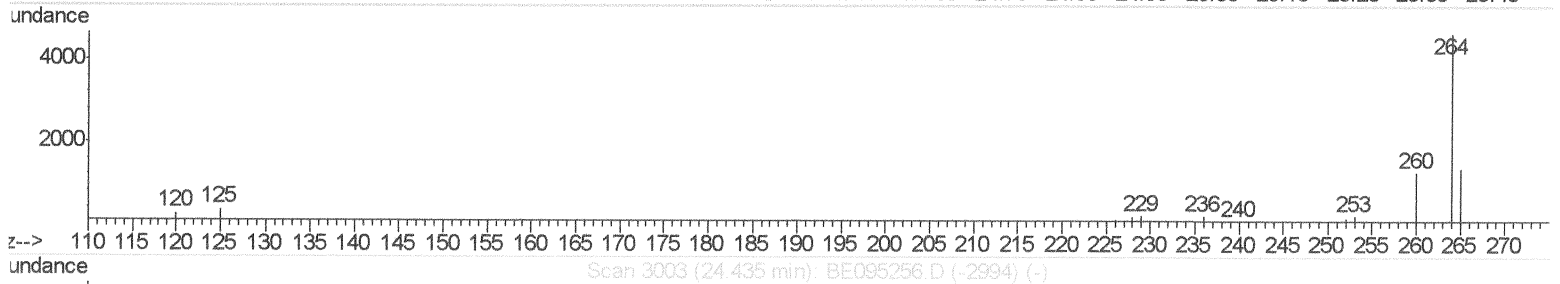
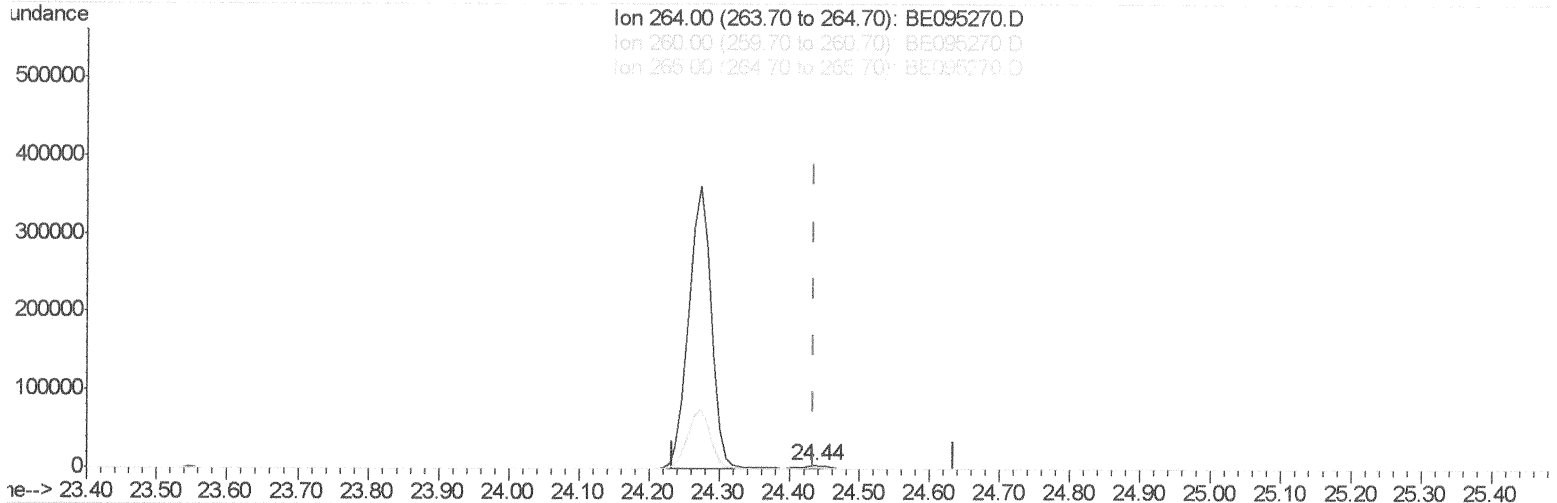
Manual Integrations
 APPROVED

Instrument : BNA_E
 ClientSampled : #15
 #28

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:10:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

202101/156

1/30/2018 3:33:03 PM
 Sohll

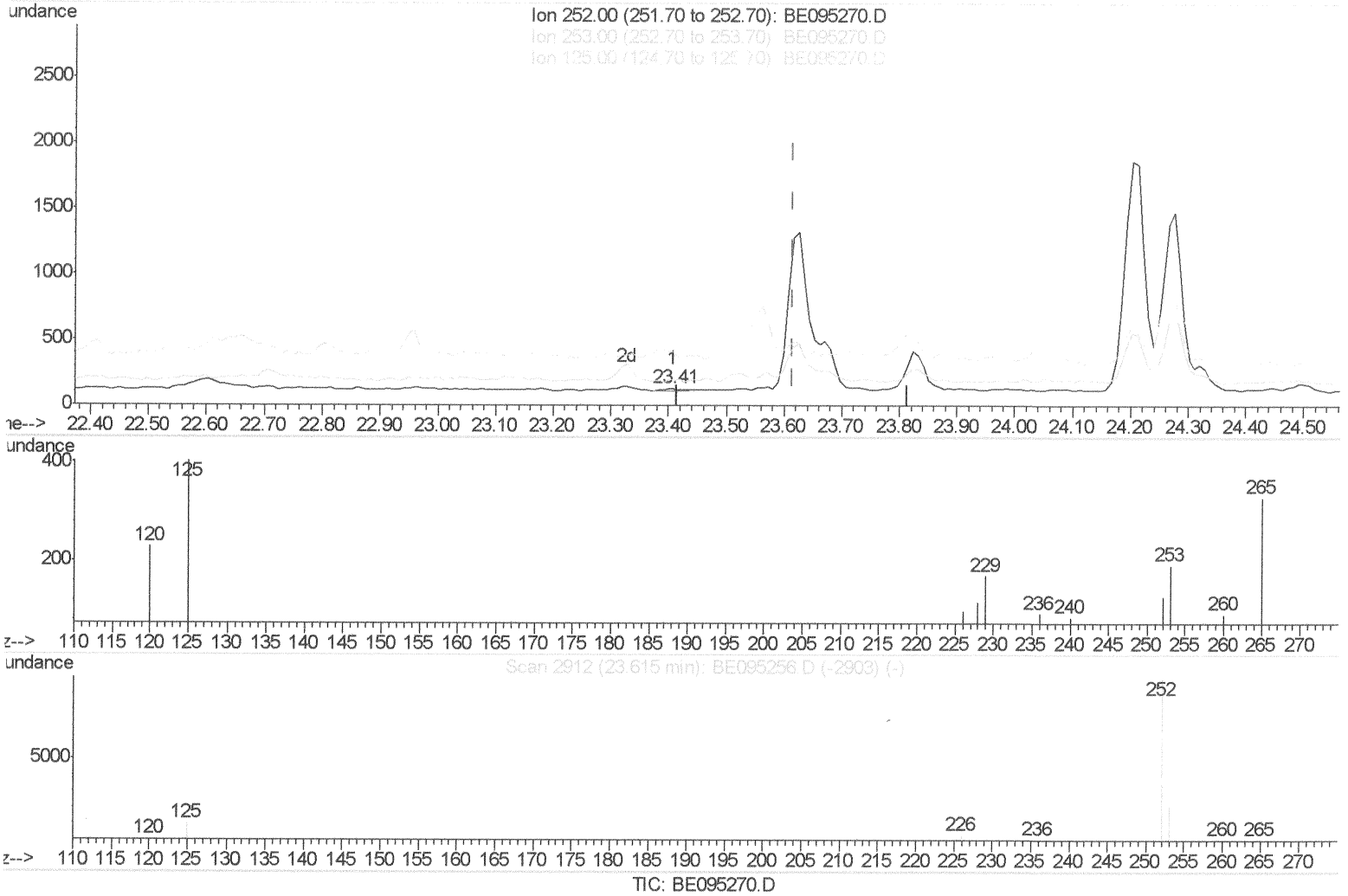
Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sampled : #96
 F6A23

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:11:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.409min (-0.206) 0.00ng/ul

1/30/2018 3:33:03 PM

Sohil

APPROVED

Manual Integrations

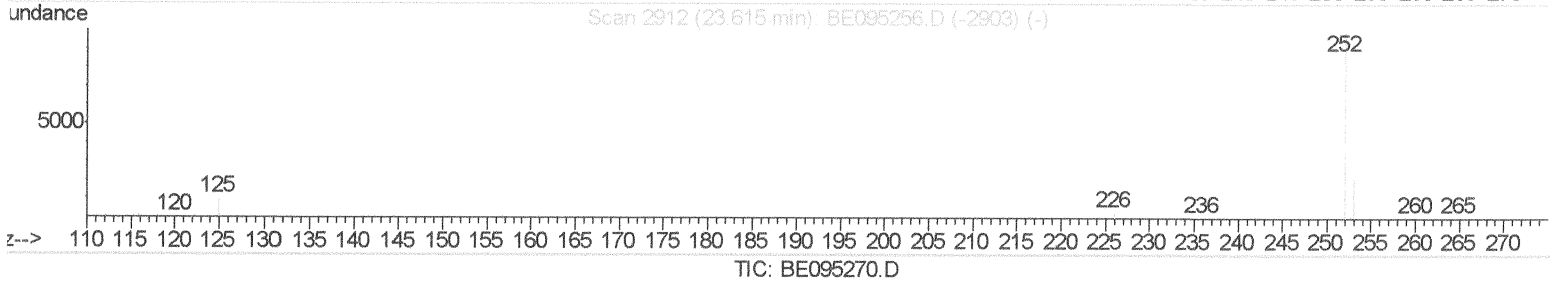
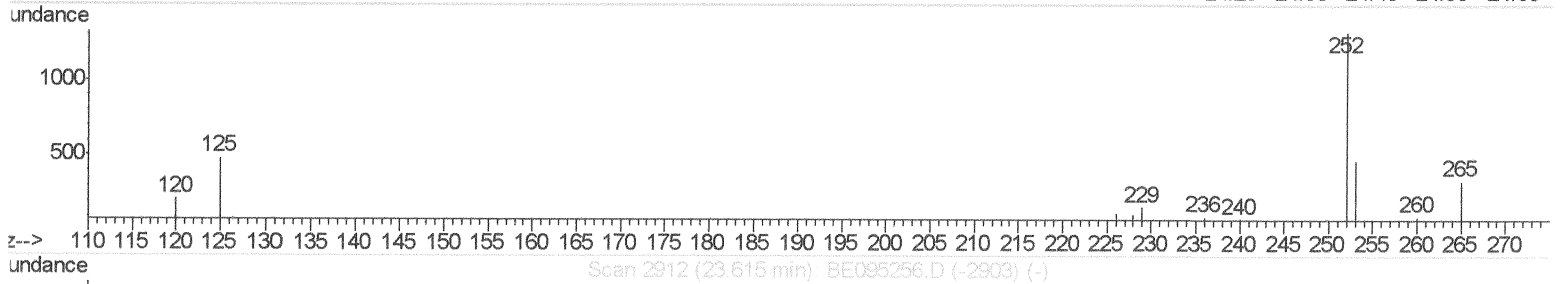
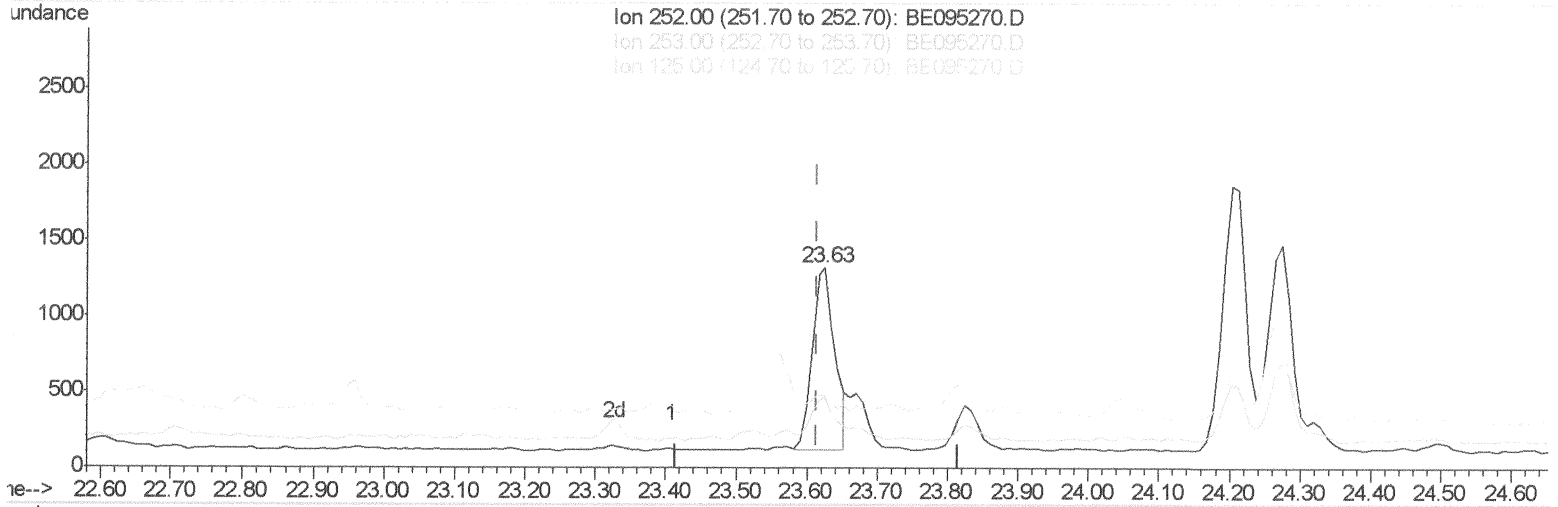
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095270.D
Acq On : 30 Jan 2018 5:04
Operator : SJ/JU
Sample : J1221-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:11:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 06:14:31 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.625min (+0.010) 0.09ng/ul m

23.625min

1/30/2018 3:33:03 PM

Sohil

APPROVED

Manual Integrations

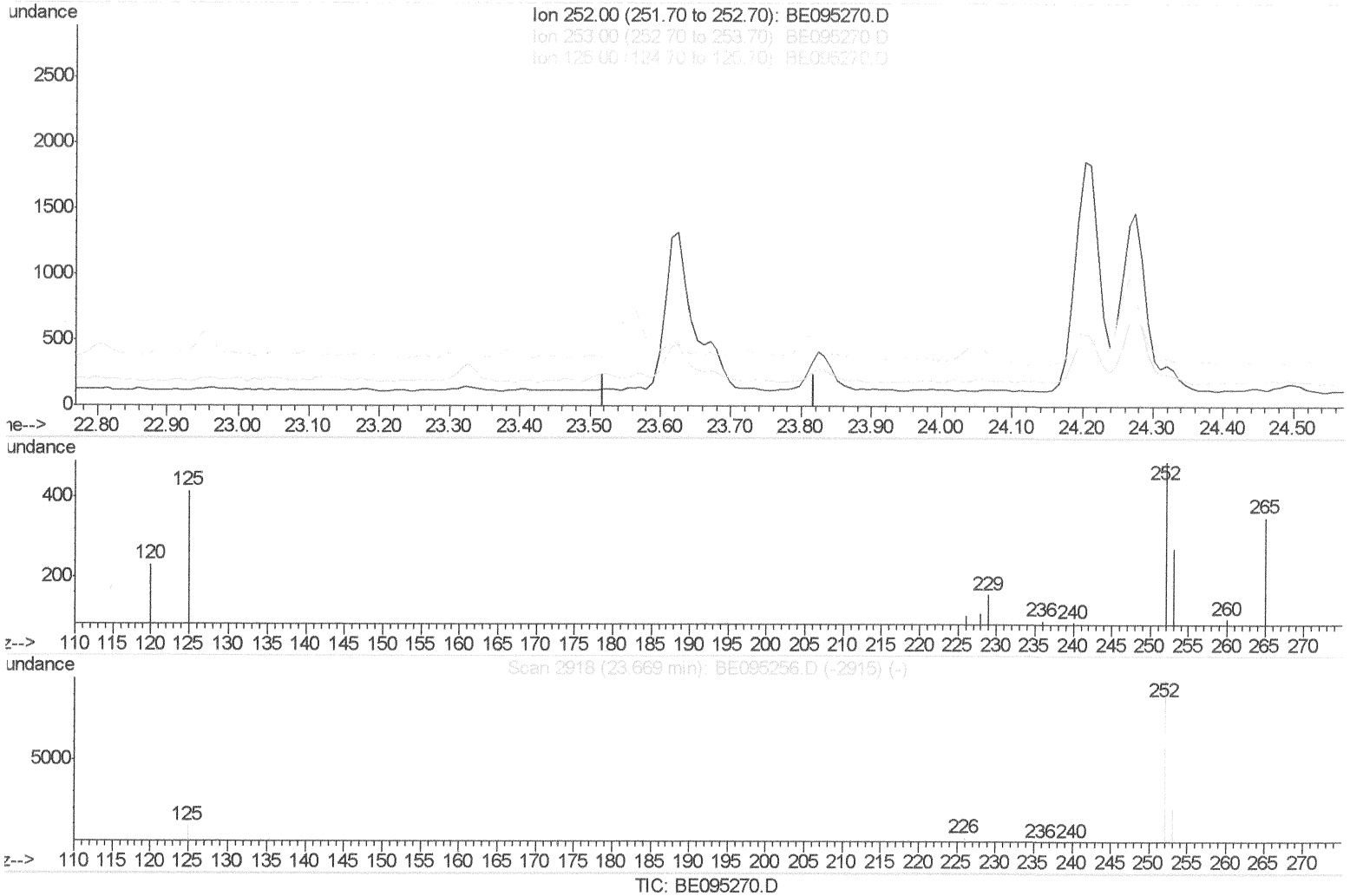
Client Sampled : #2

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:11:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.669min (-23.669) 0.00ng/ul

1/30/2018 3:33:03 PM

Sohil

APPROVED

Manual Integrations

#0623

Client Sampled :

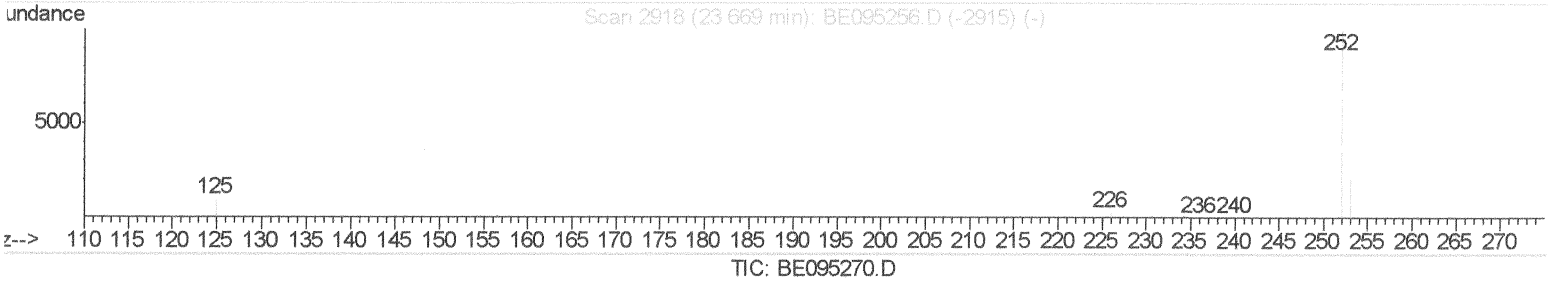
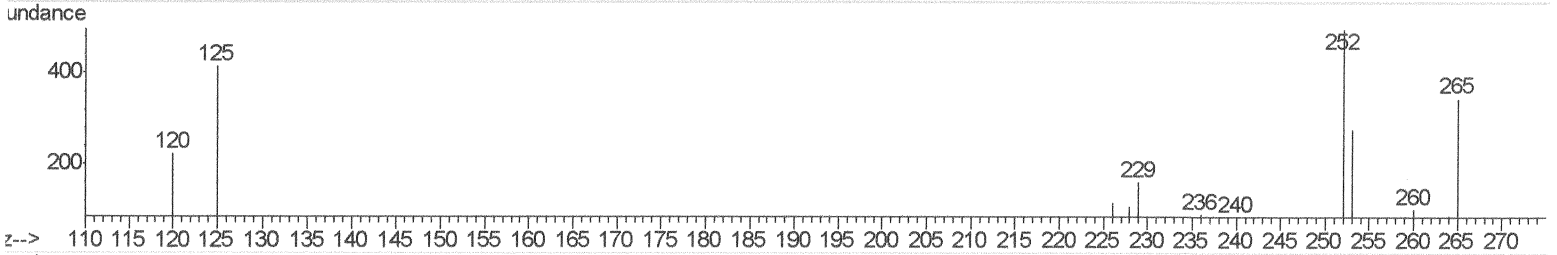
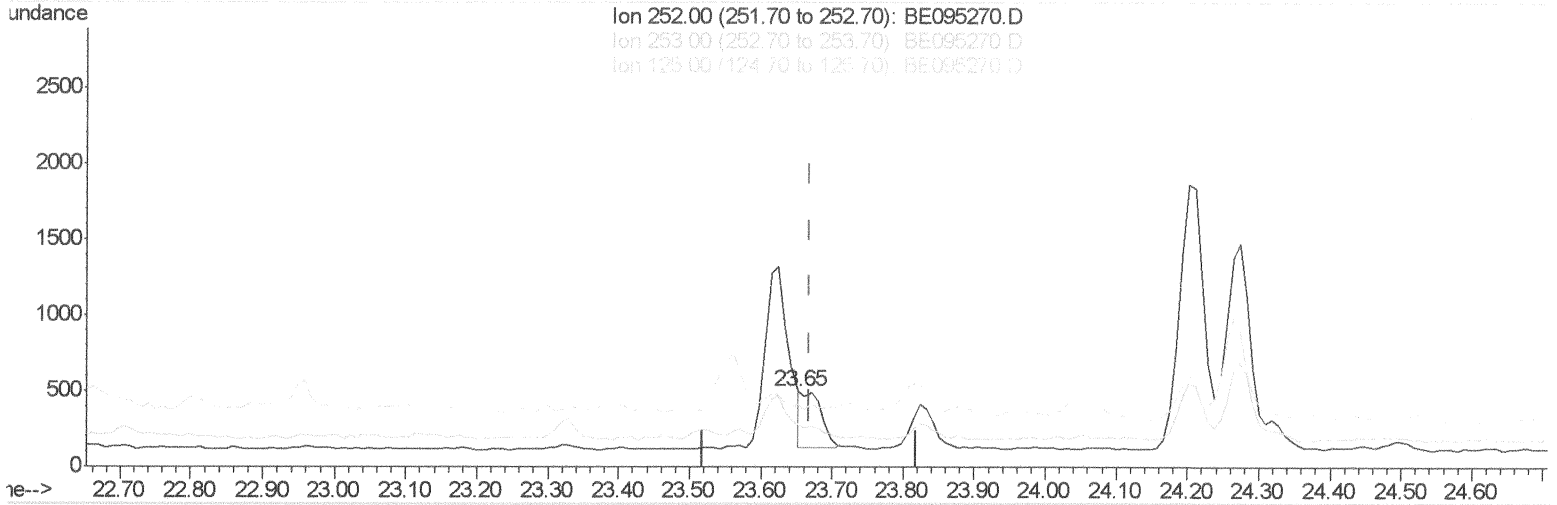
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:11:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.652min (-0.017) 0.02ng/ul m

2020/1/30

1/30/2018 3:33:03 PM
 Sohll

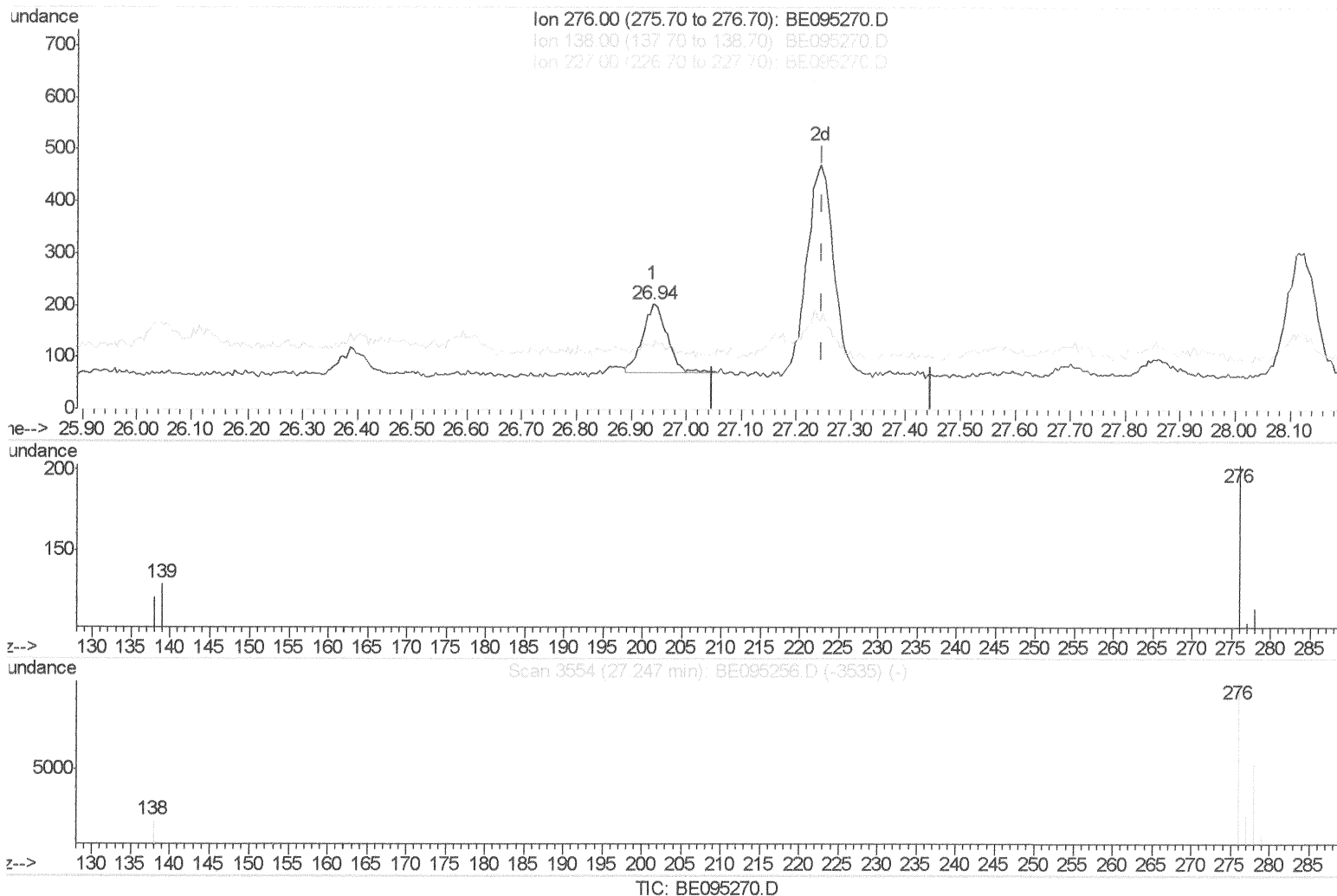
Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sample : #06A23
 #06A23

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:11:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



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

26.938min (-0.309) 0.01ng/ul

1/30/2018 3:33:03 PM

Sohil

APPROVED

Manual Integrations

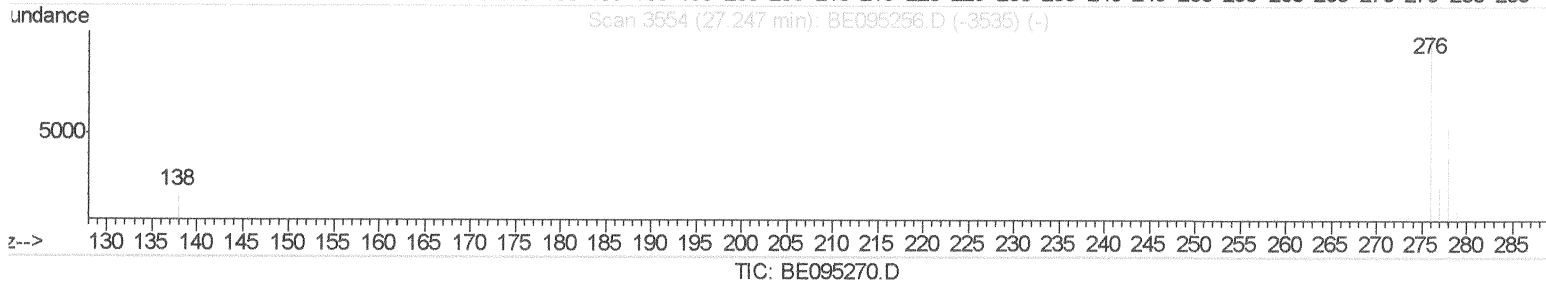
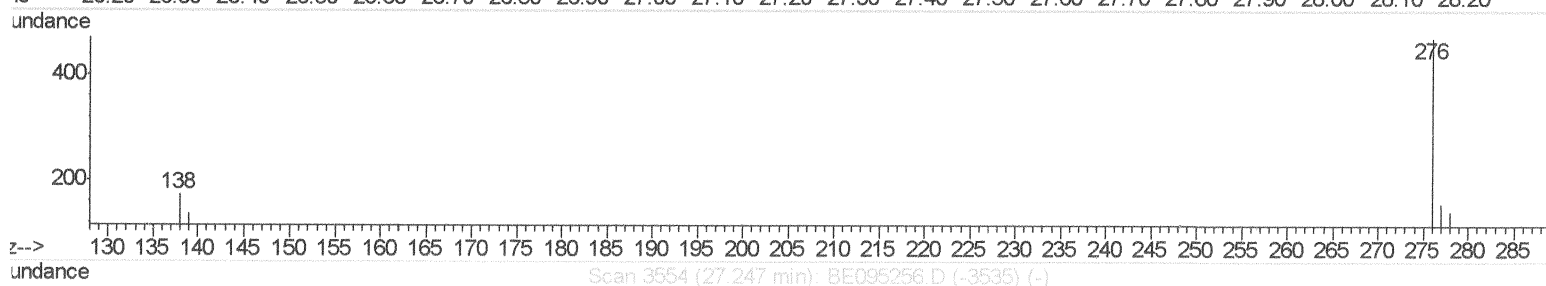
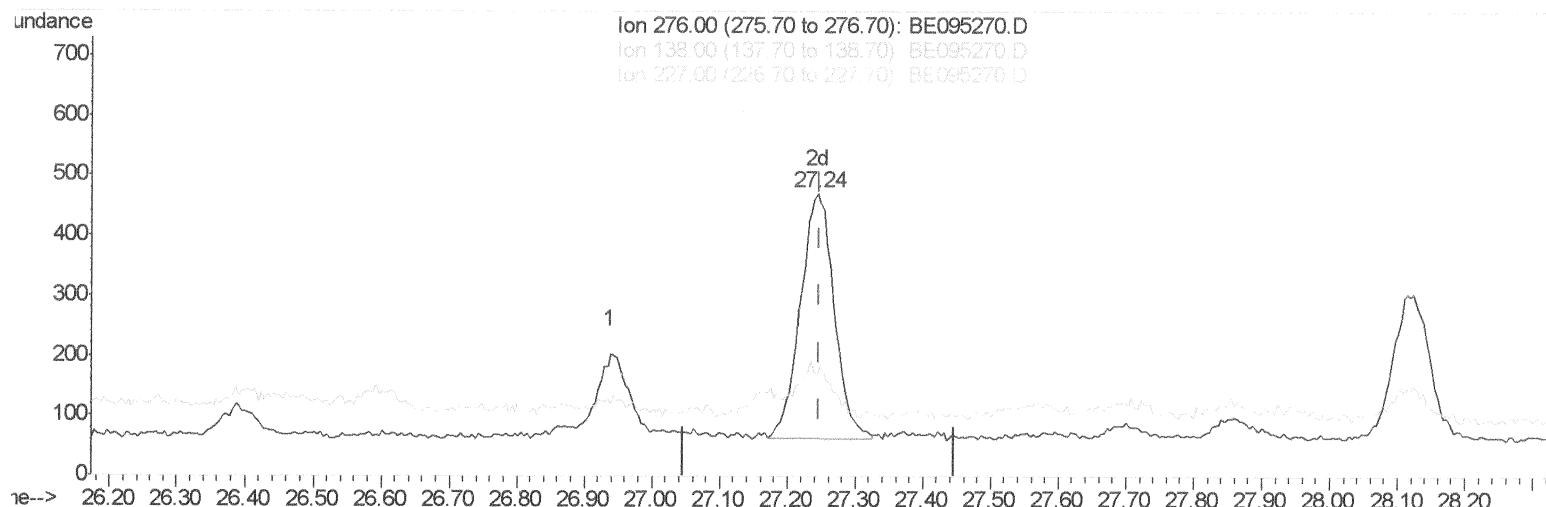
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:11:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



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

27.244min (-0.003) 0.05ng/ul m

27.244/18

1/30/2018 3:33:03 PM

Sohil

APPROVED

Manual Integrations

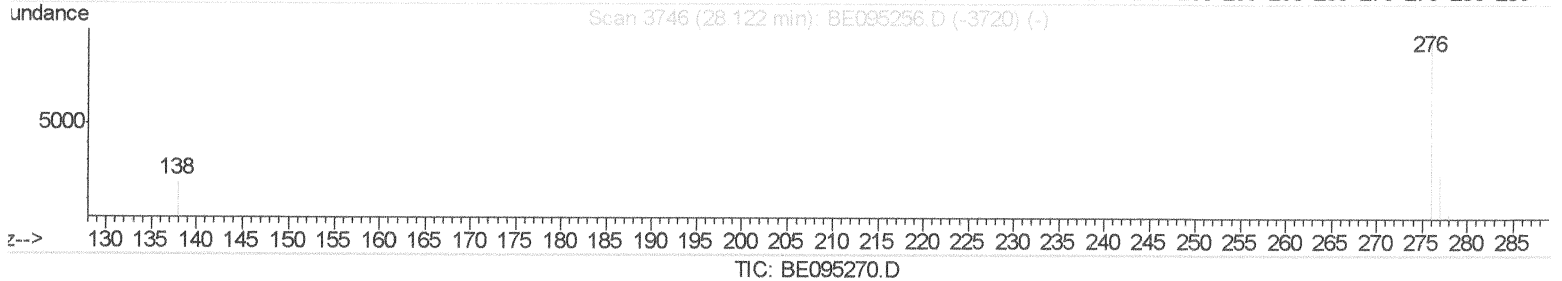
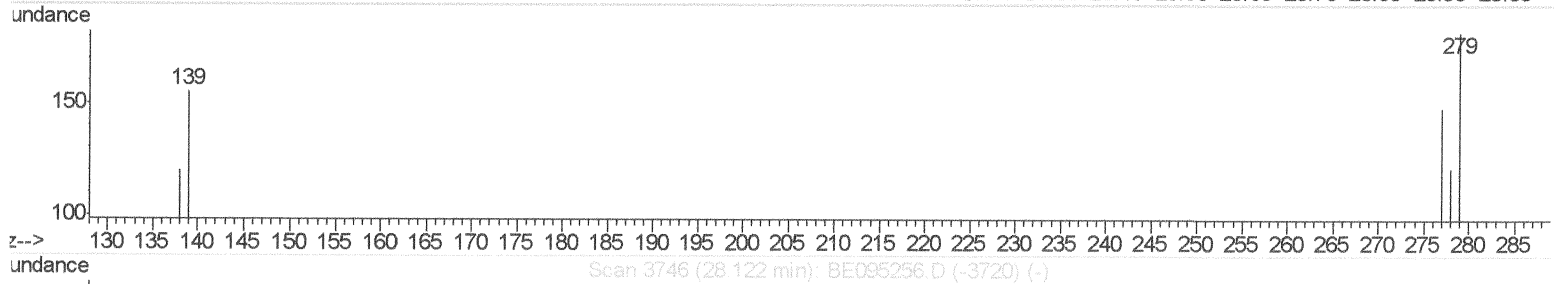
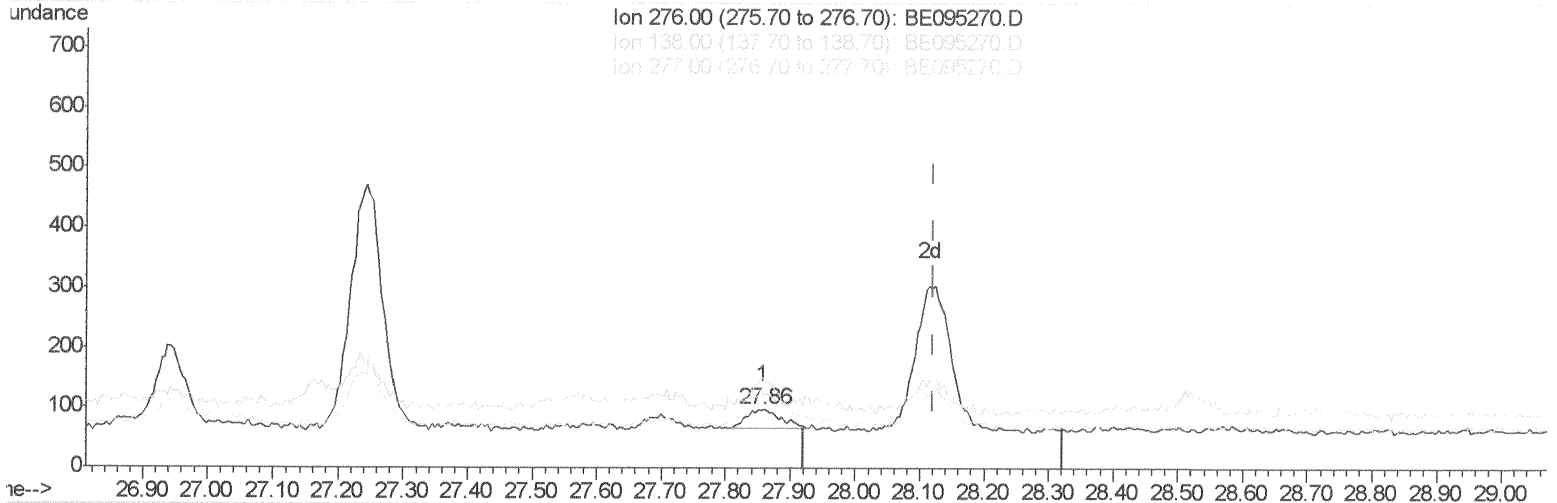
#ClientSampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095270.D
Acq On : 30 Jan 2018 5:04
Operator : SJ/JU
Sample : J1221-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:11:34 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 06:14:31 2018
Response via : Initial Calibration



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

27.859min (-0.263) 0.00ng/ul

1/30/2018 3:33:03 PM
Sohil

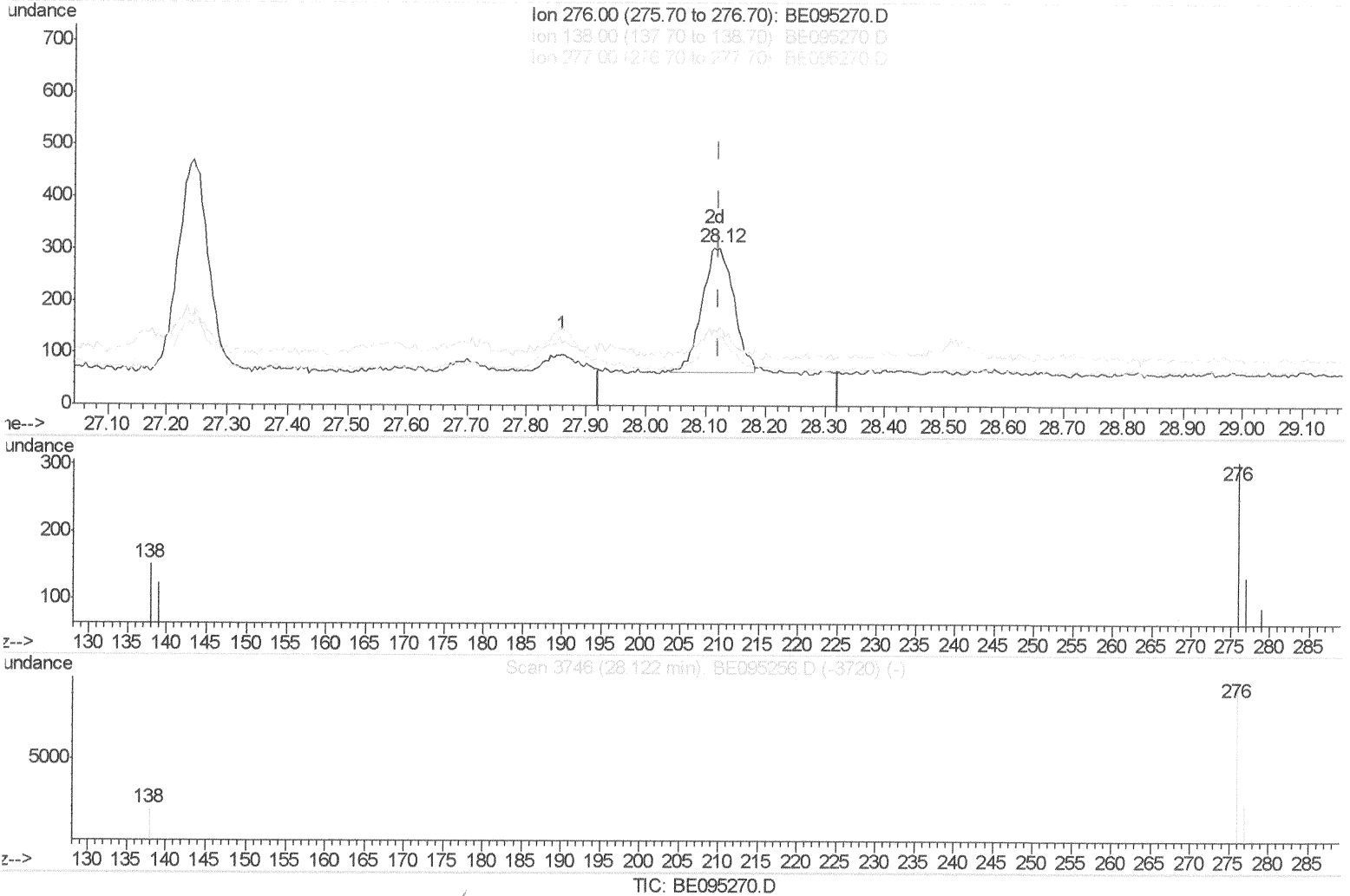
Manual Integrations
APPROVED

Instrument : BNA_E
Client Sample : F6A23
#2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:11:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



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

28.123min (+0.001) 0.04ng/ul

28.123min

1/30/2018 3:33:03 PM
 Sohll

Manual Integrations
 APPROVED

Instrument :
 BNA_E
 ClientSampled :
 #F6A23

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095270.D
 Acq On : 30 Jan 2018 5:04
 Operator : SJ/JU
 Sample : J1221-02
 Disc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jan 30 07:13:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2121	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6456	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4080	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8774m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9228	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8425m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4228	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11775	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.74	152	639	0.033	ng/ul#	73
11) Pentachlorophenol	17.36	266	1360	0.800	ng/ul	93
12) Phenanthrene	17.75	178	983	0.033	ng/ul#	76
13) Anthracene	17.85	178	3865	0.143	ng/ul	94
15) Fluoranthene	19.73	202	2401	0.063	ng/ul	84
17) Pyrene	20.08	202	2538m	0.082	ng/ul	76
18) Benzo(a)anthracene	21.79	228	1726	0.060	ng/ul#	74
19) Chrysene	21.82	228	1803	0.060	ng/ul#	74
21) Benzo(b)fluoranthene	23.63	252	2796m	0.094	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	668m	0.025	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1407m	0.048	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	897m	0.036	ng/ul	

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

1/30/2018 3:33:03 PM

Sohil

Manual Integrations
APPROVED

Instrument : BNA_E
Client Sampled : F6A23