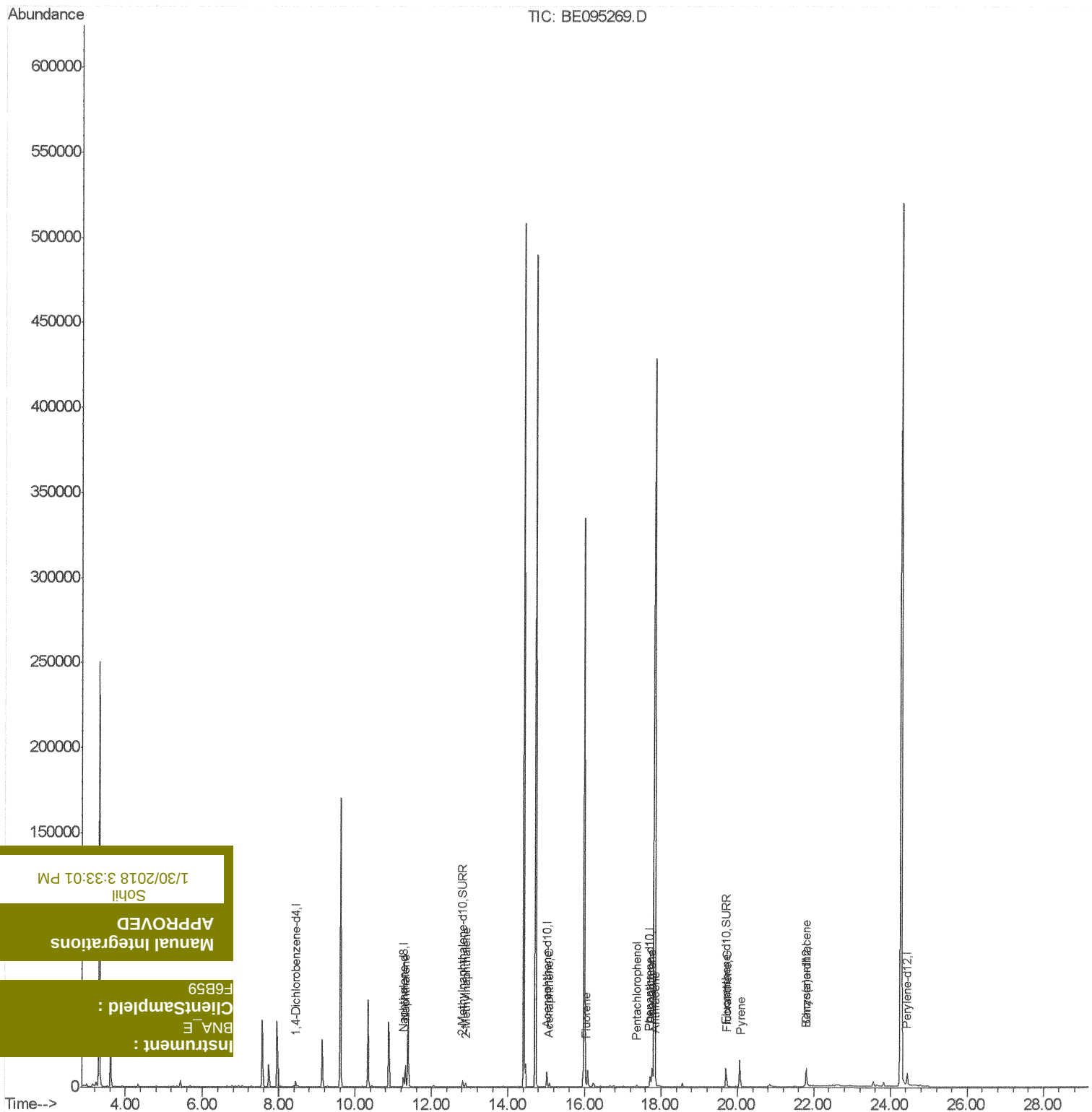


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

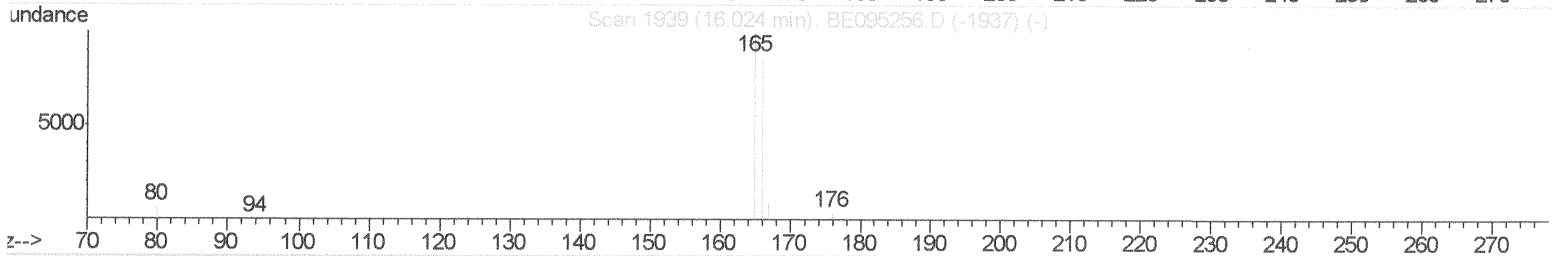
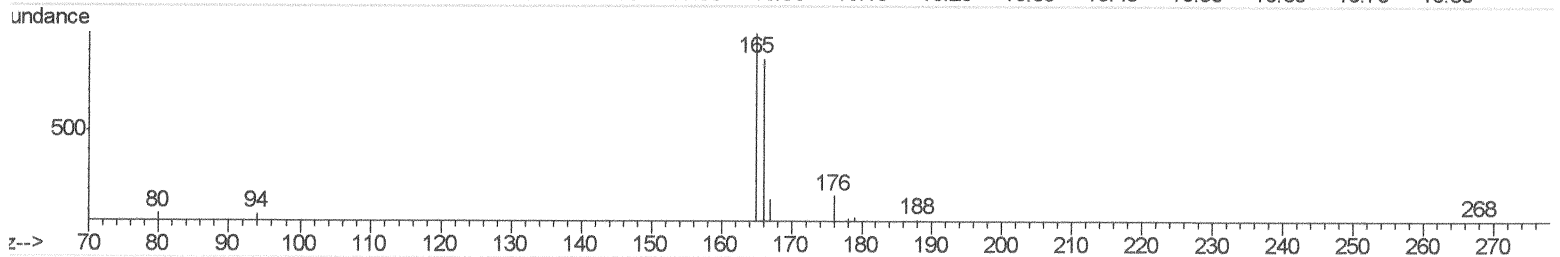
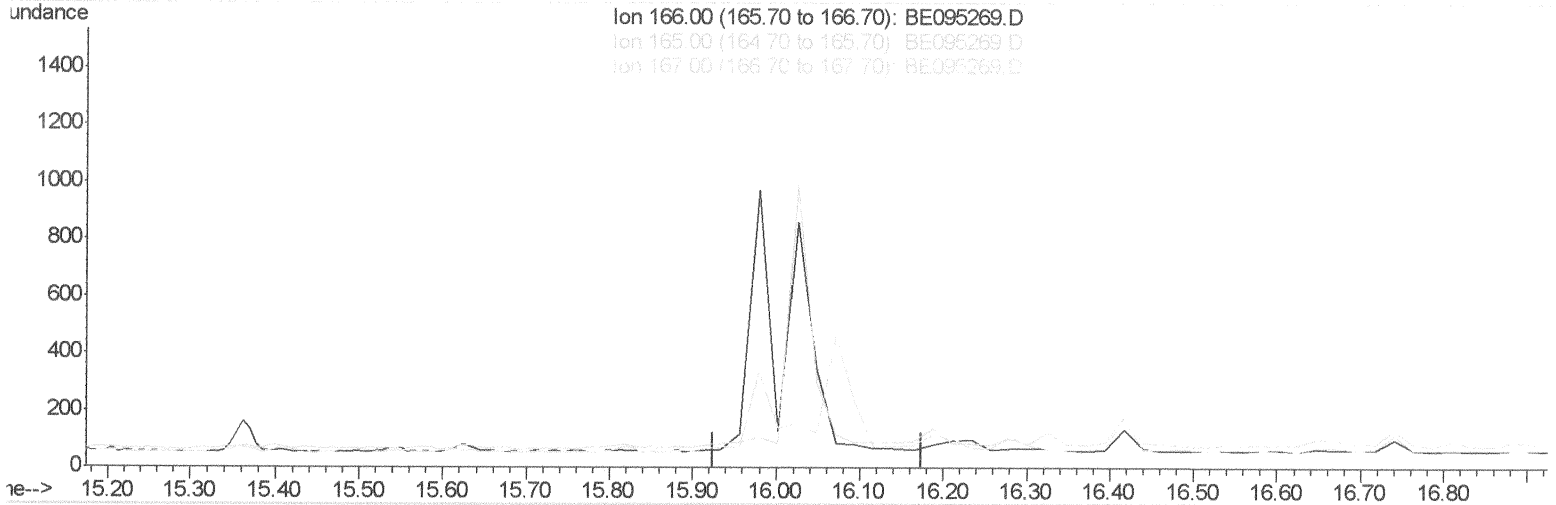
Quant Time: Jan 30 07:08:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095269.D
Acq On : 30 Jan 2018 4:28
Operator : SJ/JU
Sample : J1244-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 06:23:45 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



(9) Fluorene

16.024min (-16.024) 0.00ng/ul

1/30/2018 3:33:01 PM

Sohil

APPROVED

Manual Integrations

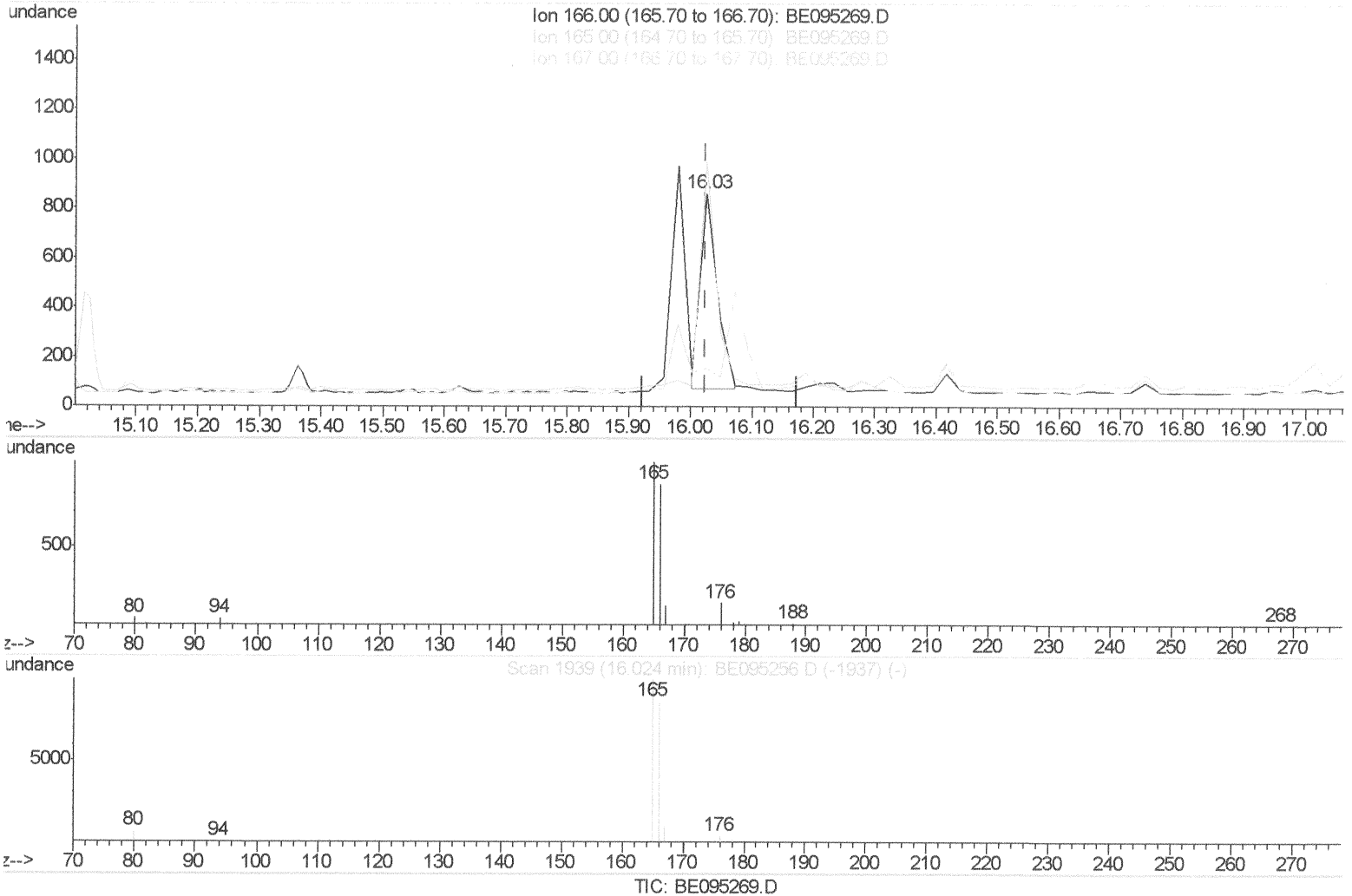
#ClientSampled :
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 06:23:45 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



(9) Fluorene

16.025min (+0.001) 0.08ng/ul m

SJ 02/01/18

1/30/2018 3:33:01 PM

Sohil

APPROVED

Manual Integrations

Client Sampled :

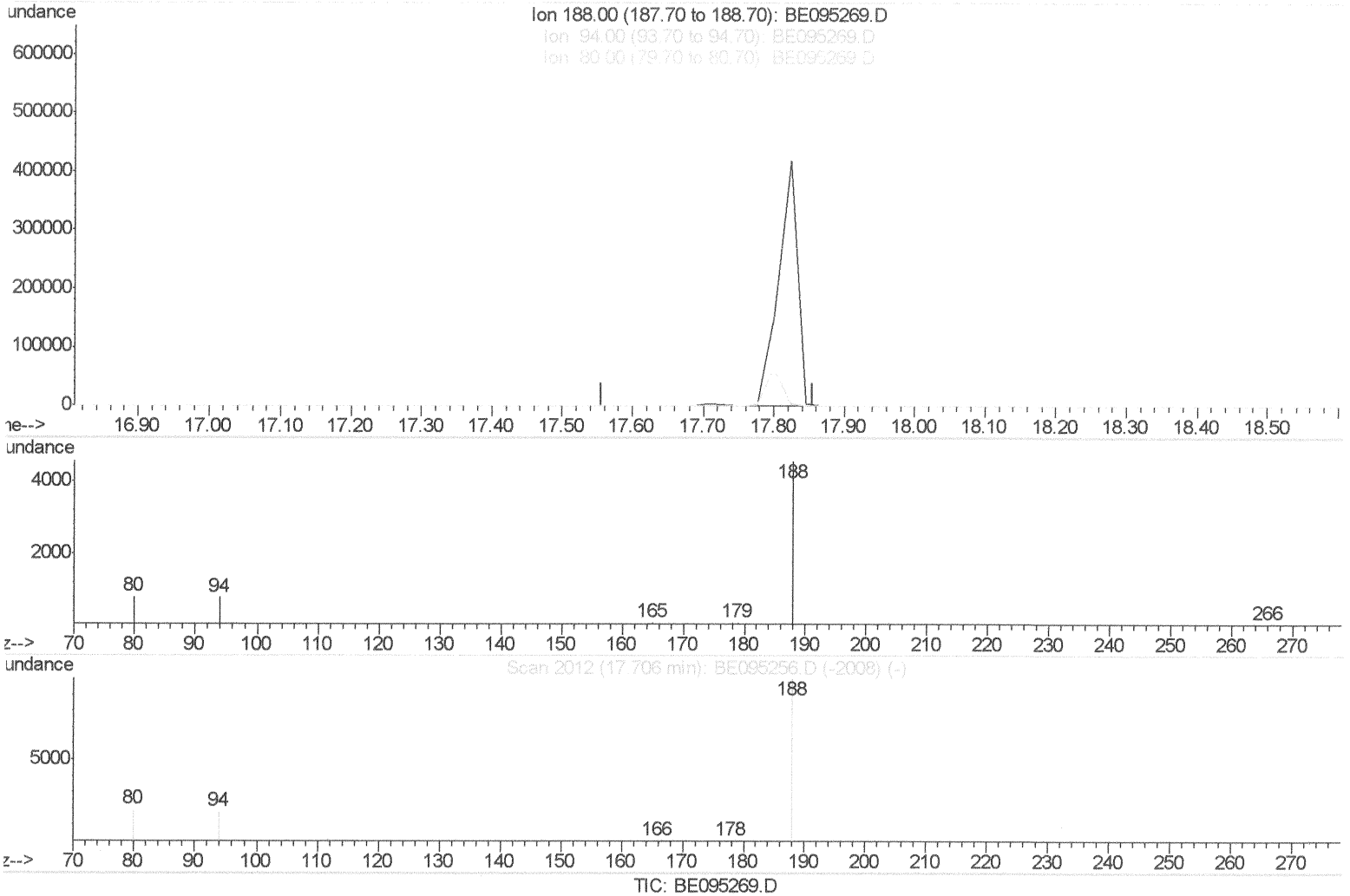
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095269.D
Acq On : 30 Jan 2018 4:28
Operator : SJ/JU
Sample : J1244-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 06:23:45 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 3:33:01 PM

Sohil

APPROVED

Manual Integrations

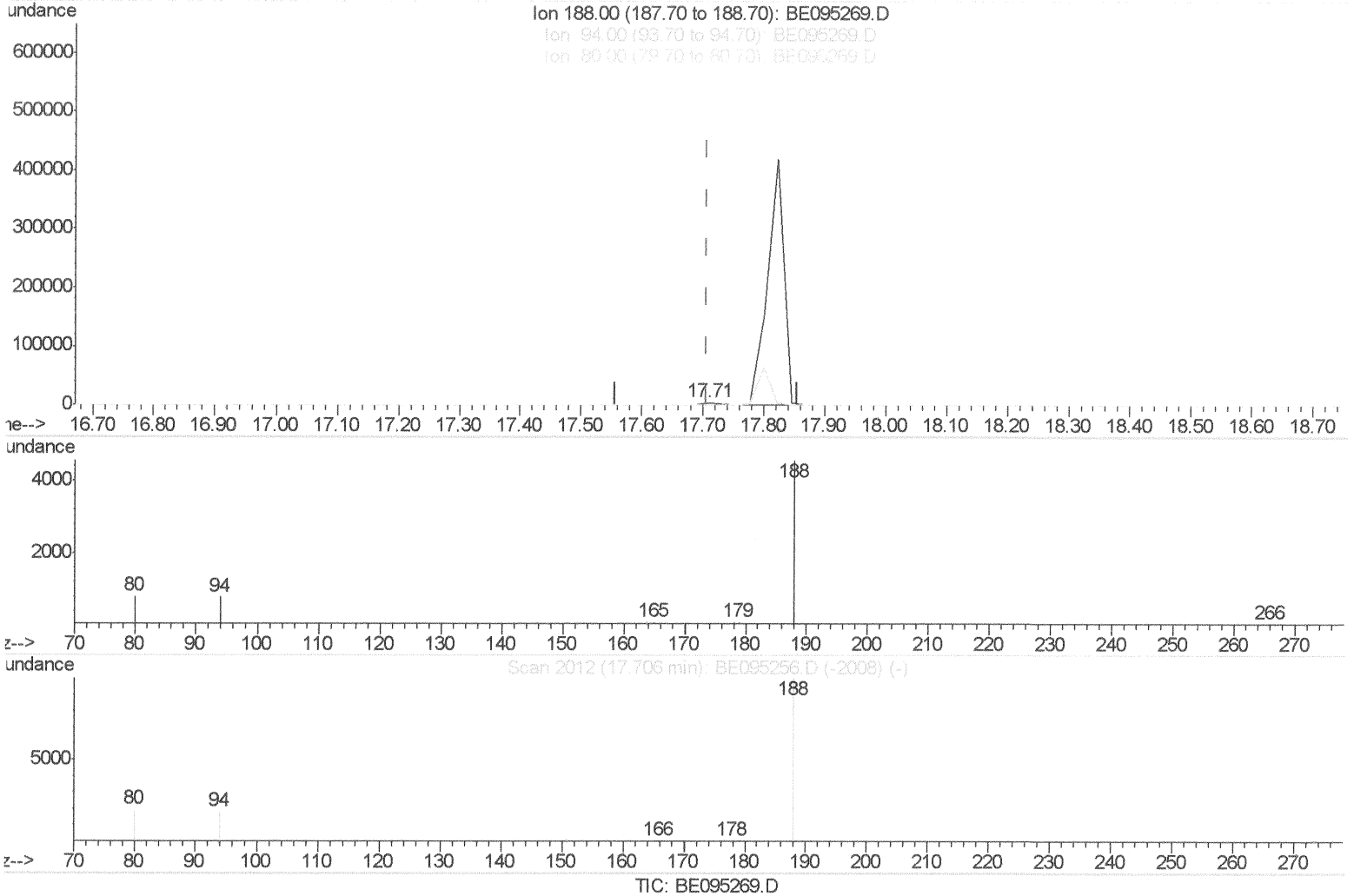
#ClientSampled :
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 06:23:45 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

Handwritten signature

1/30/2018 3:33:01 PM
 Sohli

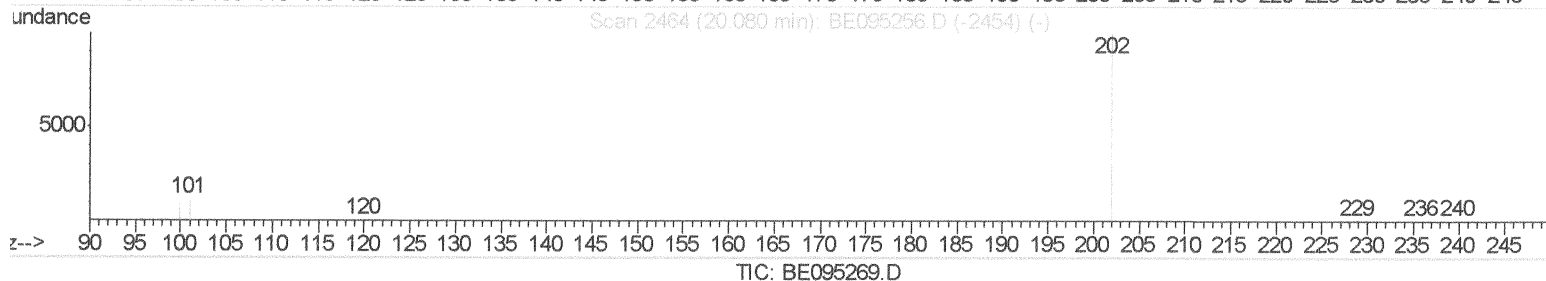
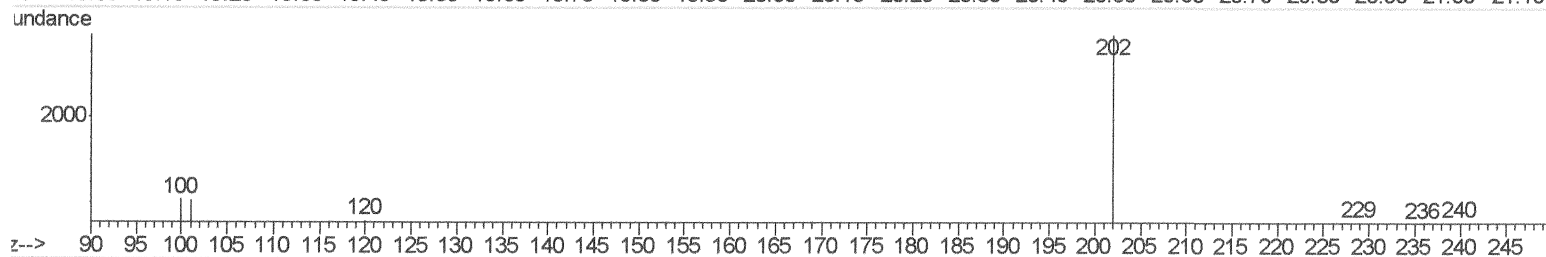
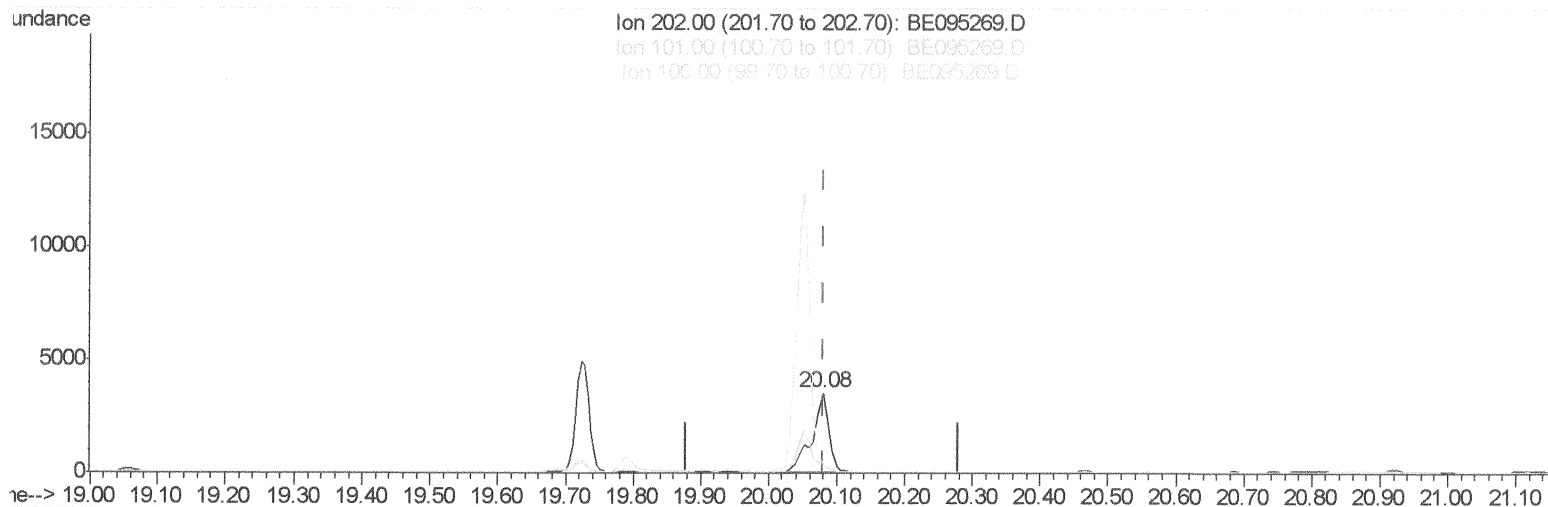
Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sample : #8
 F6859

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 07:07:45 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

20.079min (-0.001) 0.20ng/ul

1/30/2018 3:33:01 PM

Sohil

Manual Integrations
 APPROVED

15.101 22.22 15.14#

#1#

Client Sampled :

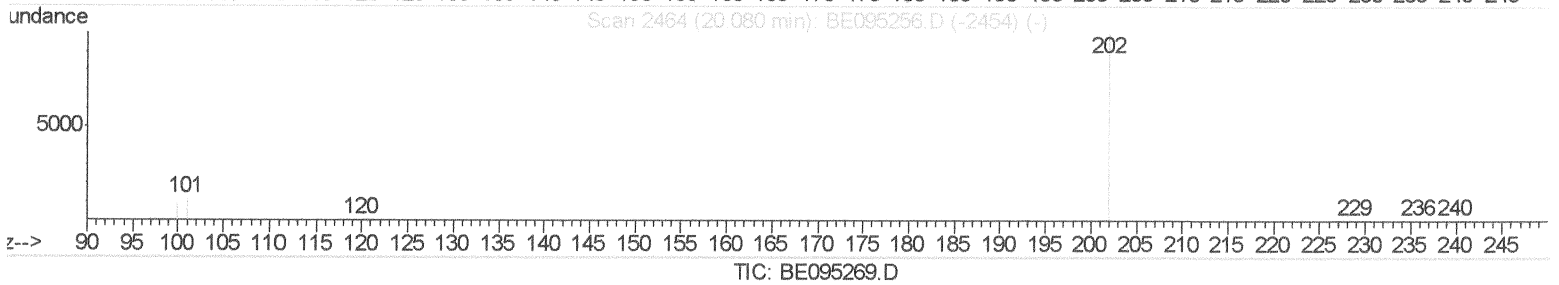
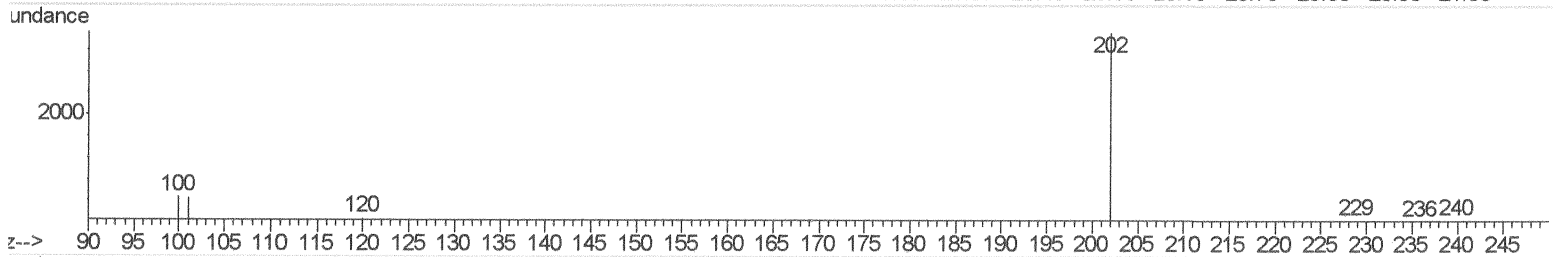
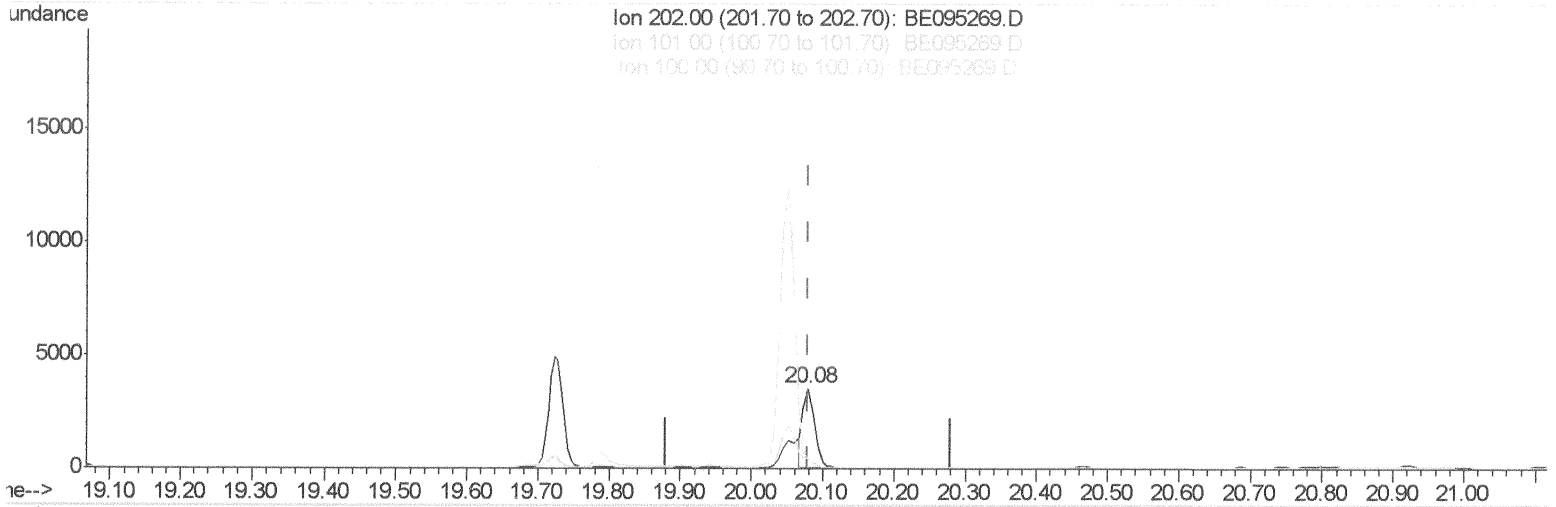
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095269.D
Acq On : 30 Jan 2018 4:28
Operator : SJ/JU
Sample : J1244-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 07:07:45 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

20.079min (-0.001) 0.11ng/ul m

202/01/18

1/30/2018 3:33:01 PM

Sohil

APPROVED

Manual Integrations

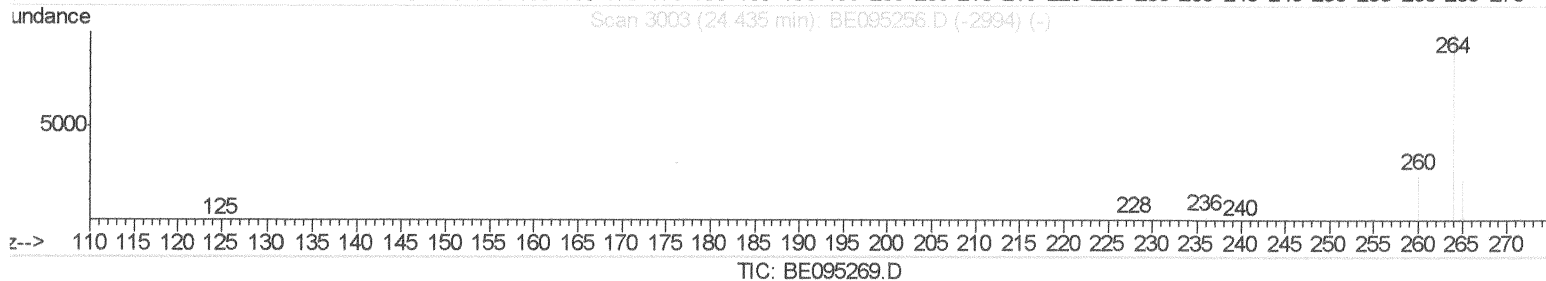
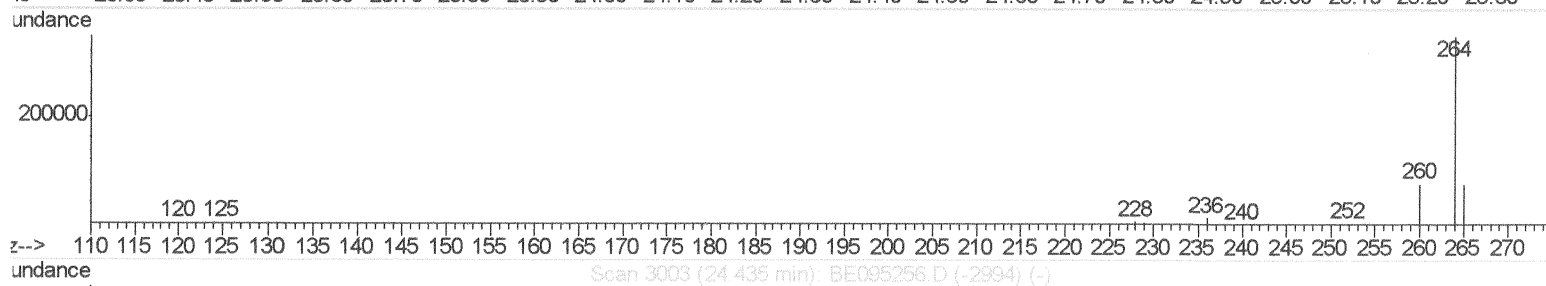
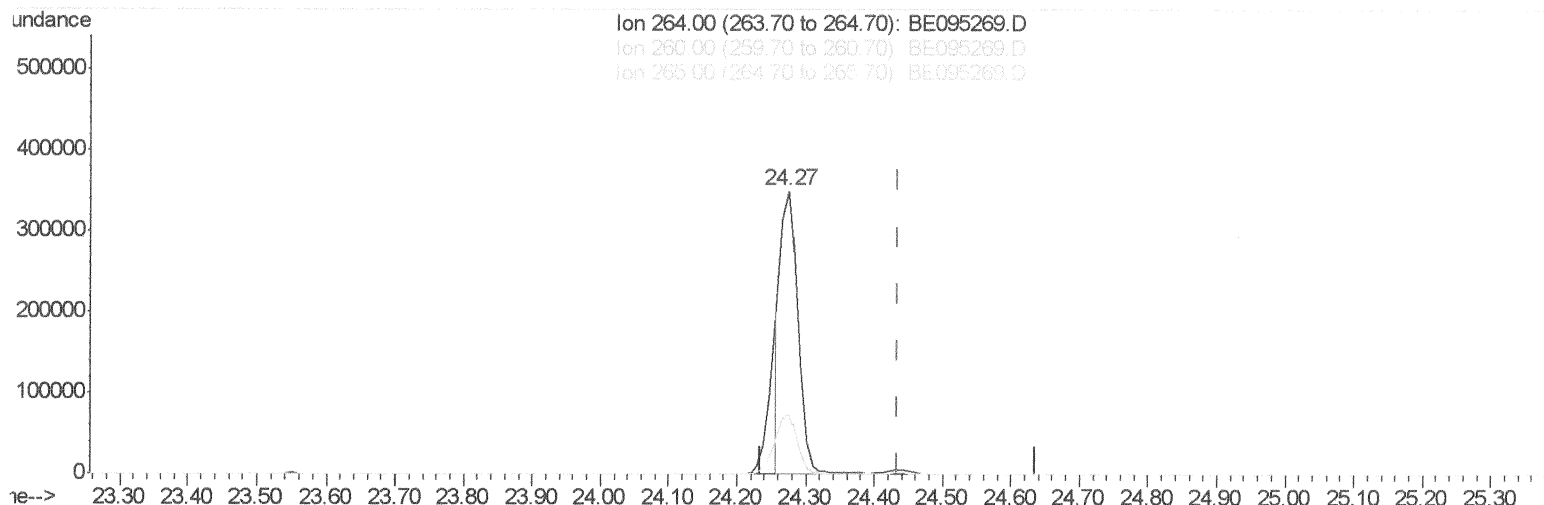
Client Sampled :
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 07:07:45 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 3:33:01 PM
 Sohll

Manual Integrations
 APPROVED

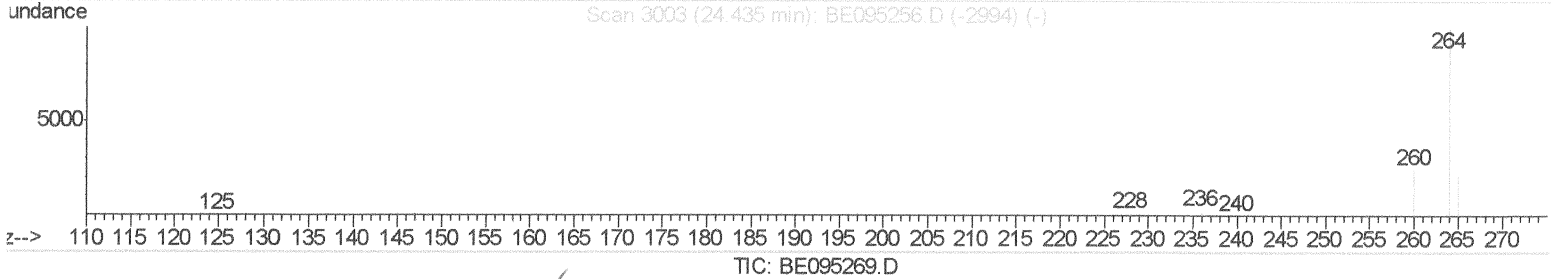
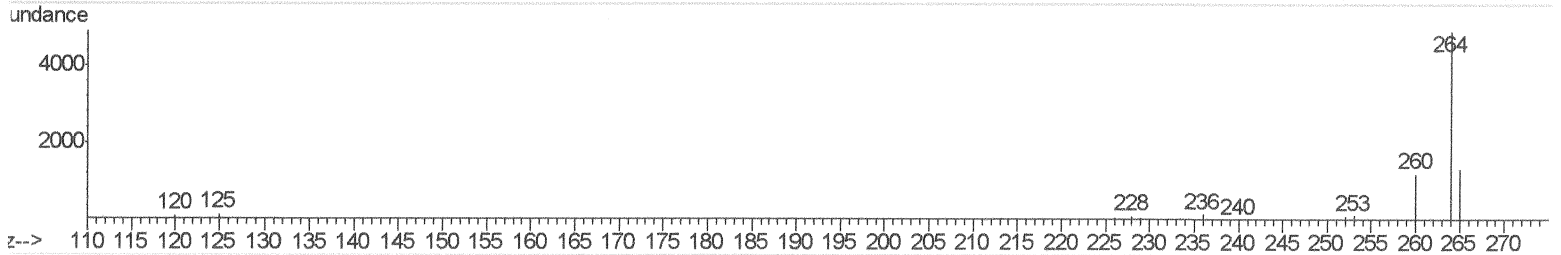
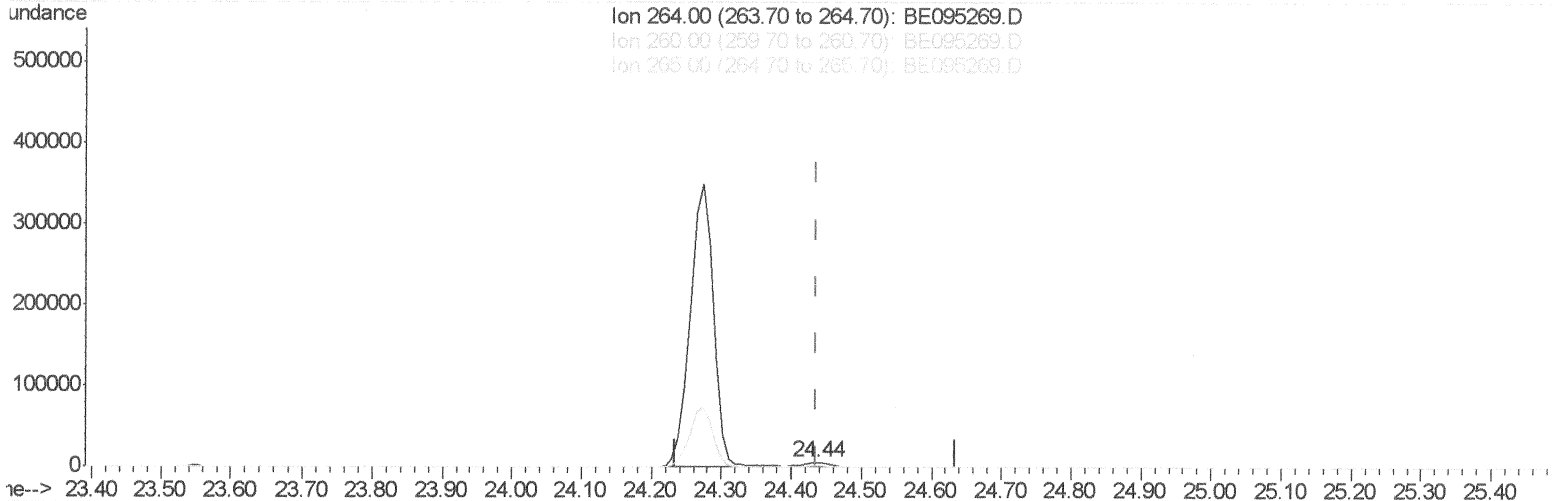
24.27#

Instrument : BNA_E
 ClientSampled : #68
 F6859

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 07:07:45 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

2020/1/30

1/30/2018 3:33:01 PM
 Sohll

Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sample : #42
 F6859

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Disc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jan 30 07:08:39 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	2396	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7289	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4711	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9452m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10174	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9146m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4385	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11813	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	16909	0.828	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	1712	0.126	ng/ul	99
8) Acenaphthene	15.08	153	1357	0.077	ng/ul	93
9) Fluorene	16.03	166	1492m	0.082	ng/ul	95
11) Pentachlorophenol	17.36	266	473	0.258	ng/ul	95
12) Phenanthrene	17.75	178	12219	0.384	ng/ul#	88
13) Anthracene	17.85	178	1464	0.050	ng/ul#	94
15) Fluoranthene	19.72	202	6636	0.161	ng/ul	84
17) Pyrene	20.08	202	3900m	0.114	ng/ul	87
18) Benzo(a)anthracene	21.79	228	1021	0.032	ng/ul#	87

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

1/30/2018 3:33:01 PM

Sohil

APPROVED

Manual Integrations

F6B59

Client Sampled :

BNA_E

Instrument :