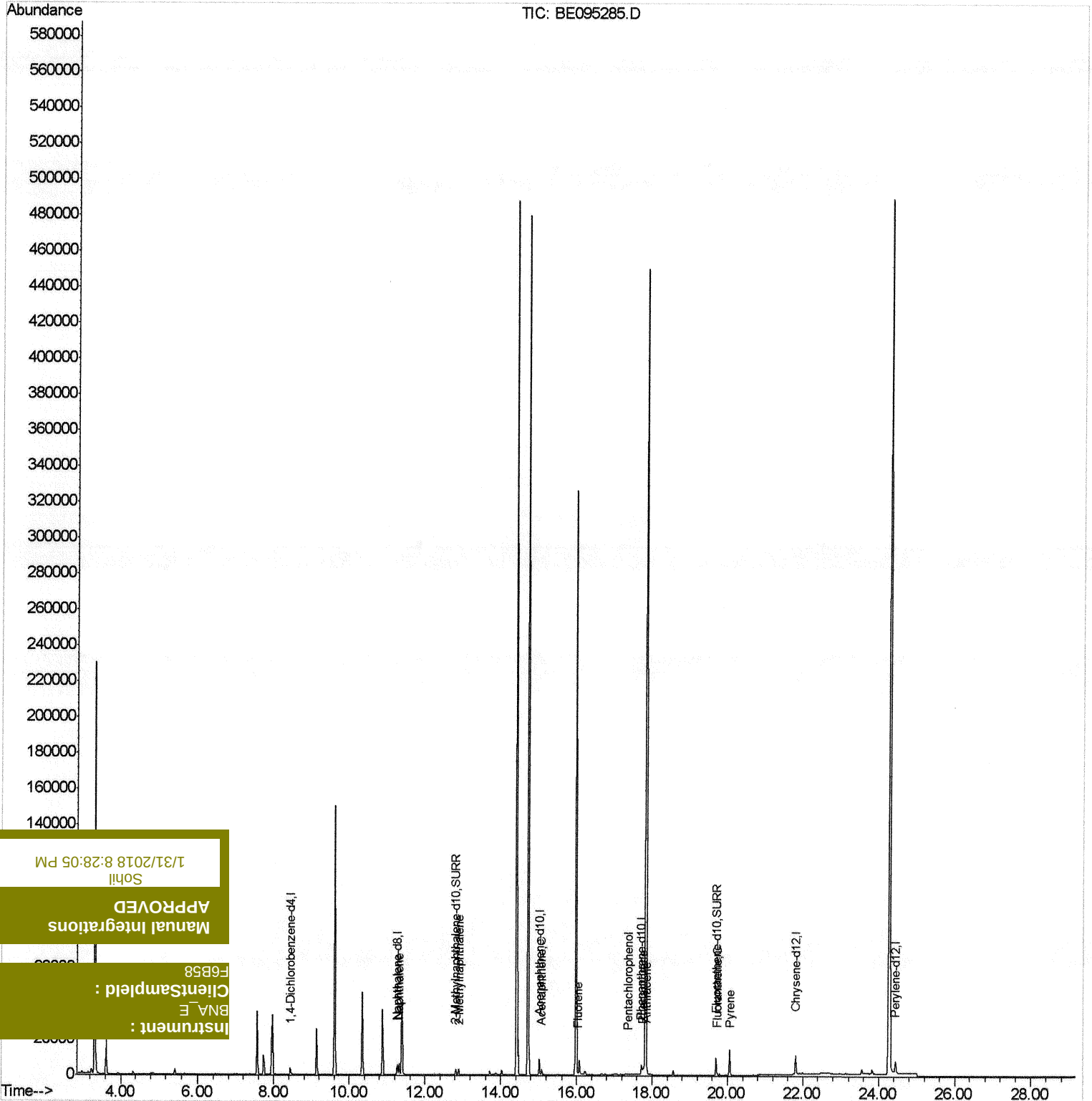


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095285.D
 Acq On : 30 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1244-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

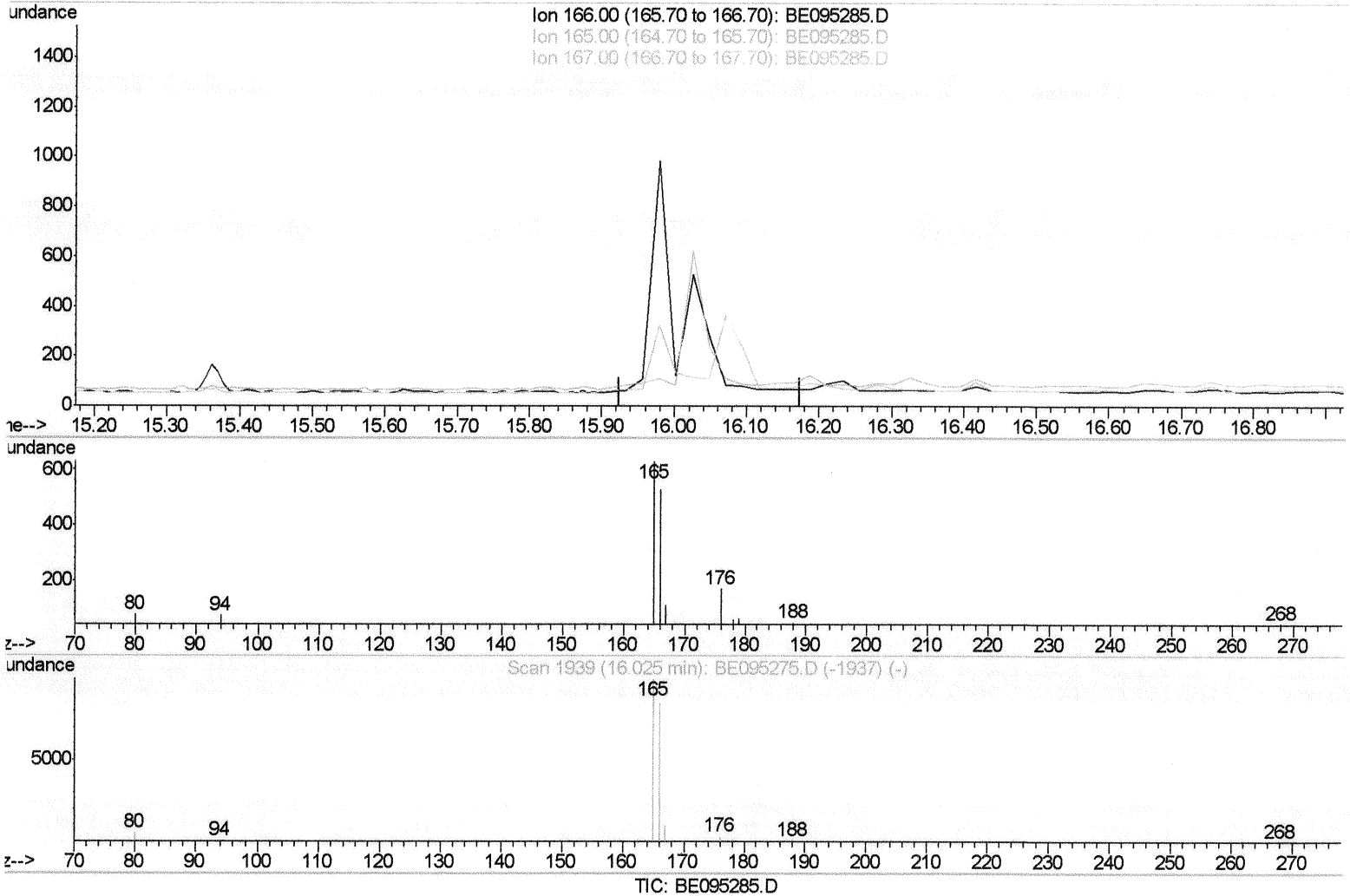
Quant Time: Jan 31 03:05:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095285.D
 Acq On : 30 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1244-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 31 01:26:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(9) Fluorene

16.025min (-16.025) 0.00ng/ul

1/31/2018 8:28:05 PM

Sohil

APPROVED

Manual Integrations

#0

#0F6B58

ClientSampled :

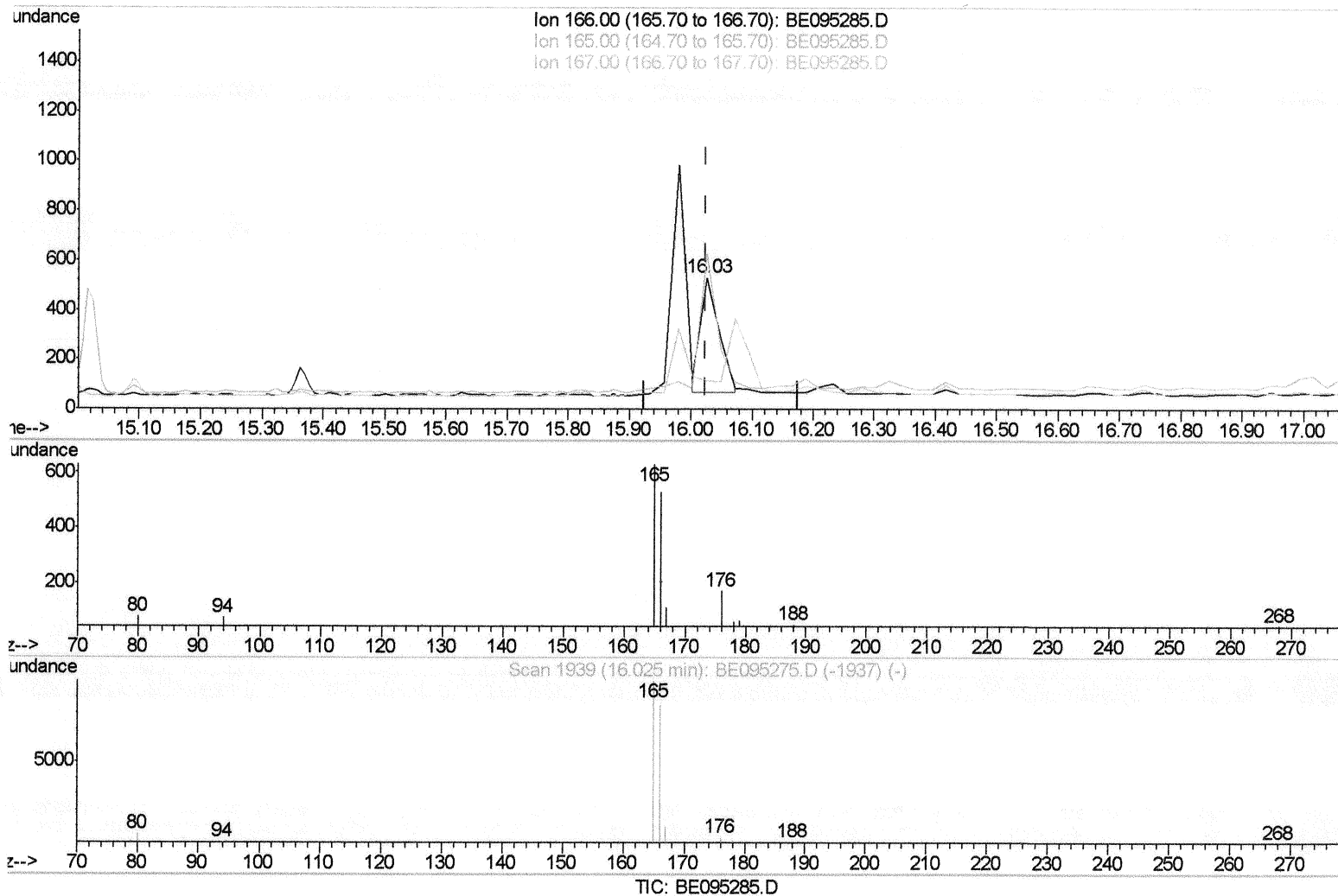
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095285.D
 Acq On : 30 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1244-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 31 01:26:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(9) Fluorene

16.025min (+0.000) 0.05ng/ul m > 52 2/1/18

1/31/2018 8:28:05 PM
 Sohll

Manual Integrations
 APPROVED

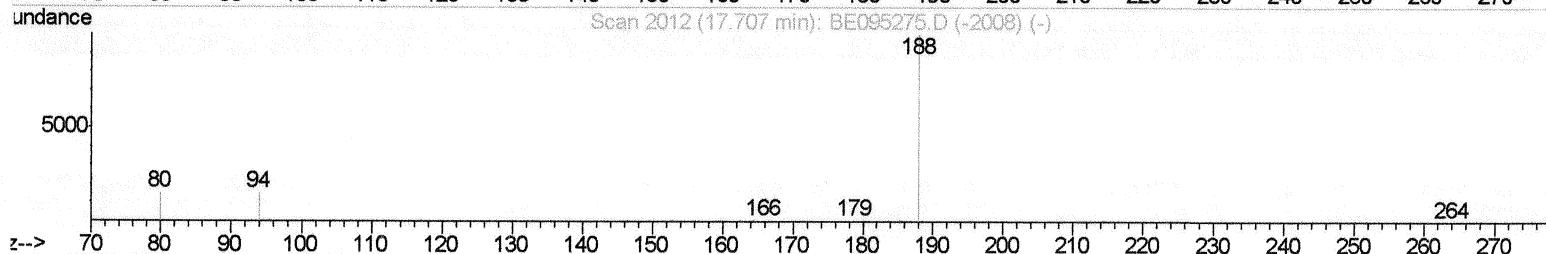
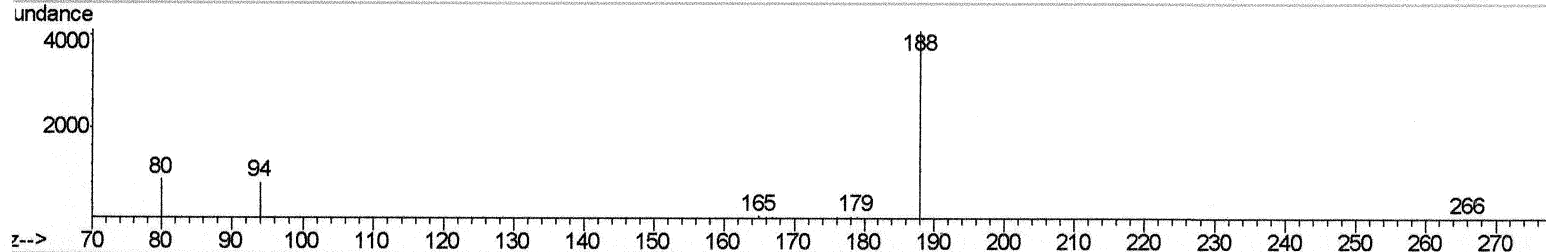
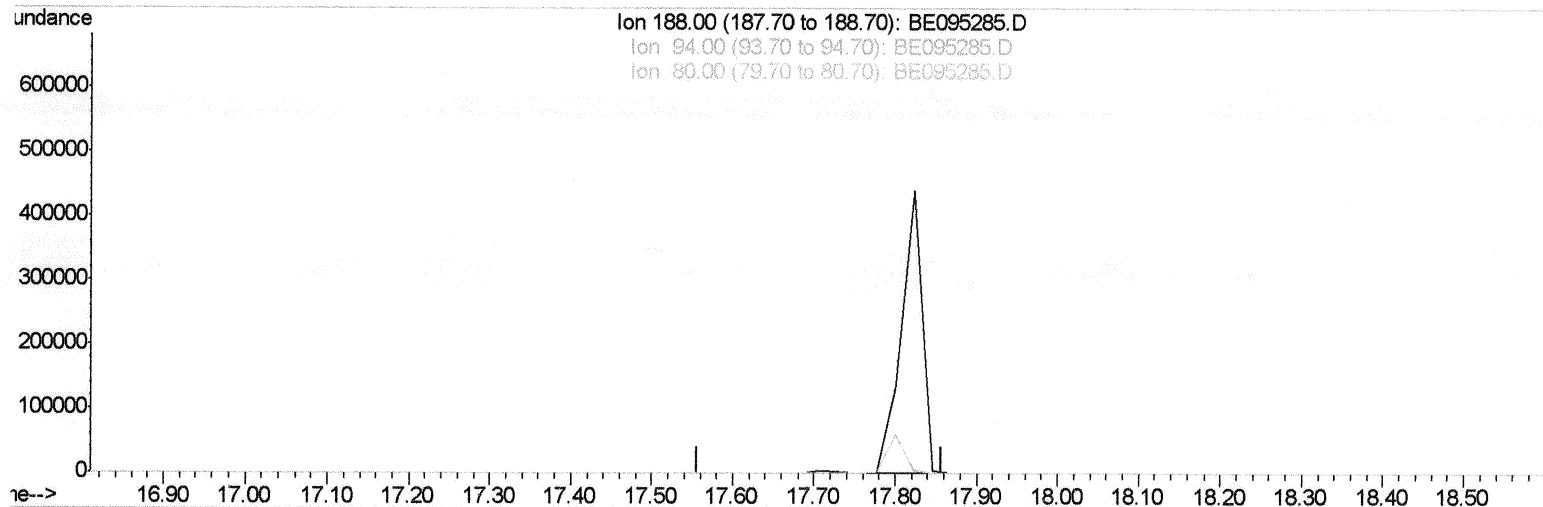
71#

Instrument :
 BNA_E
 ClientSampled :
 4-F6858

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095285.D
 Acq On : 30 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1244-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 31 01:26:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



TIC: BE095285.D

(10) Phenanthrene-d10 (I)

17.707min (-17.707) 0.00ng/ul

1/31/2018 8:28:05 PM

Sohil

APPROVED

Manual Integrations

#46858

ClientSampled :

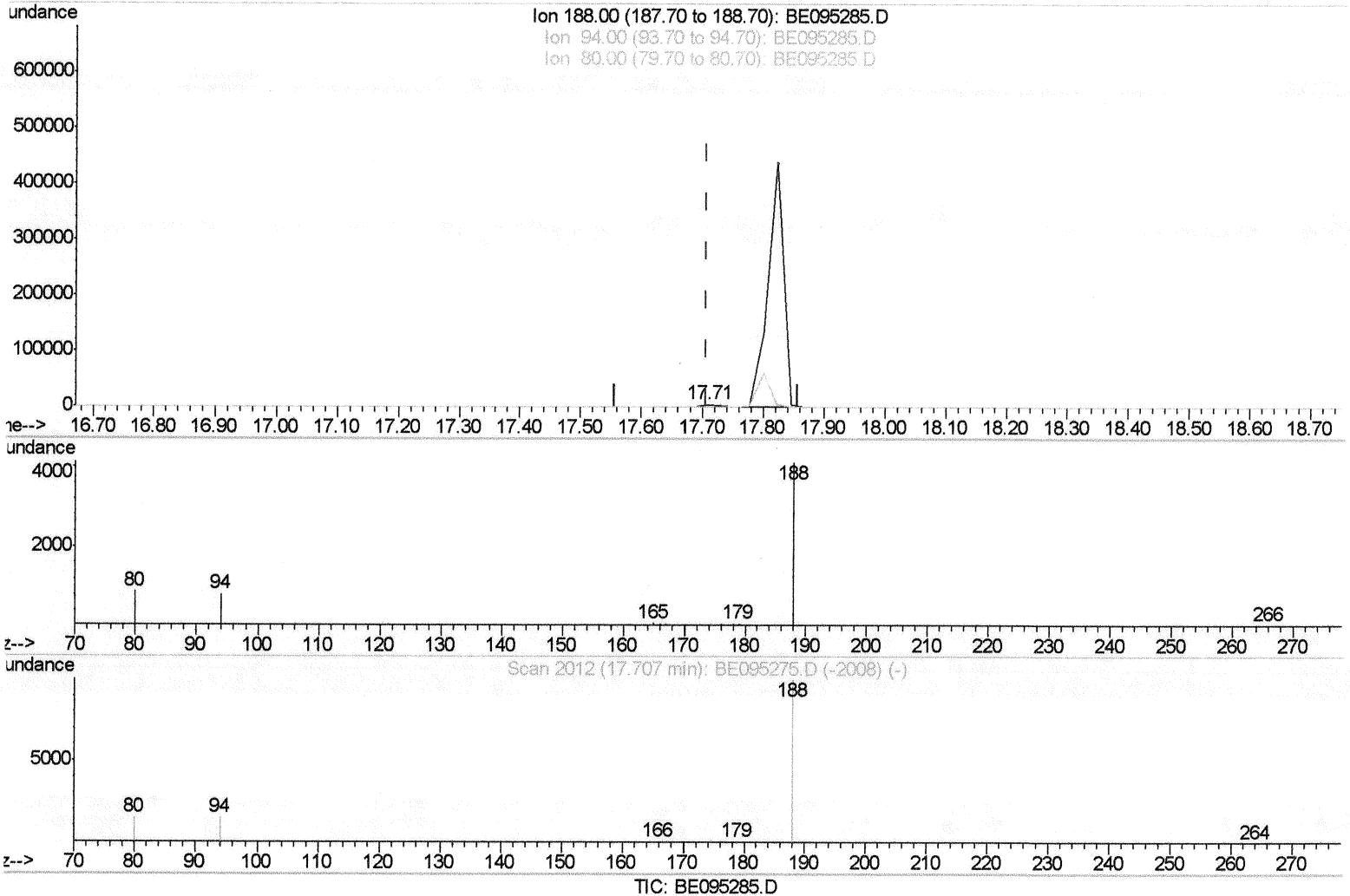
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095285.D
 Acq On : 30 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1244-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 31 01:26:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (+0.000) 0.40ng/ul m

51 2/1/18

1/31/2018 8:28:05 PM
 Sohll

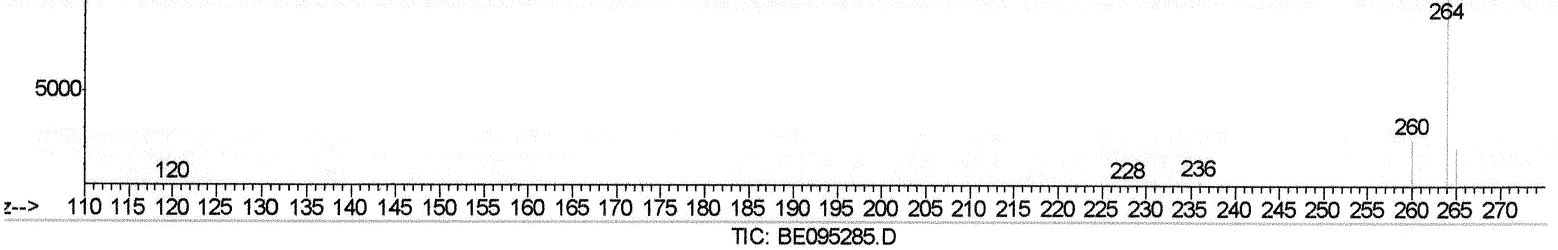
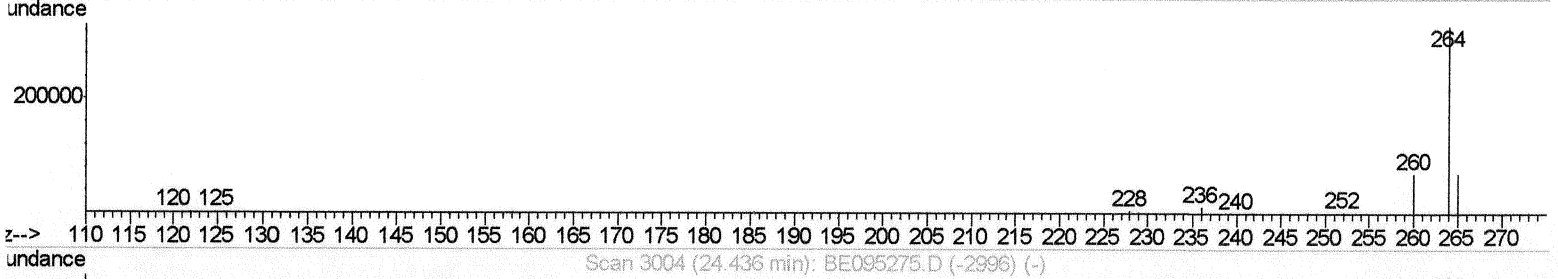
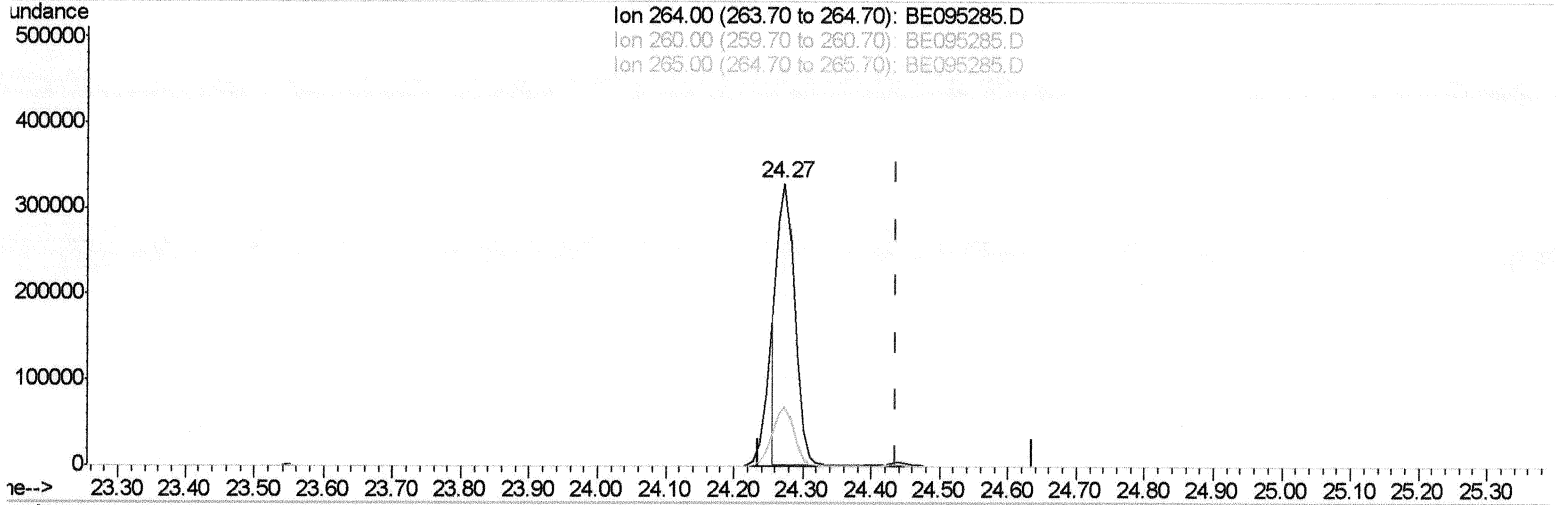
Manual Integrations
 APPROVED

Instrument :
 BNA_E
 ClientSampled :
 #06858

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095285.D
Acq On : 30 Jan 2018 14:51
Operator : SJ/JU
Sample : J1244-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 31 03:04:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:22:09 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

1/31/2018 8:28:05 PM
Sohil

APPROVED
Manual Integrations

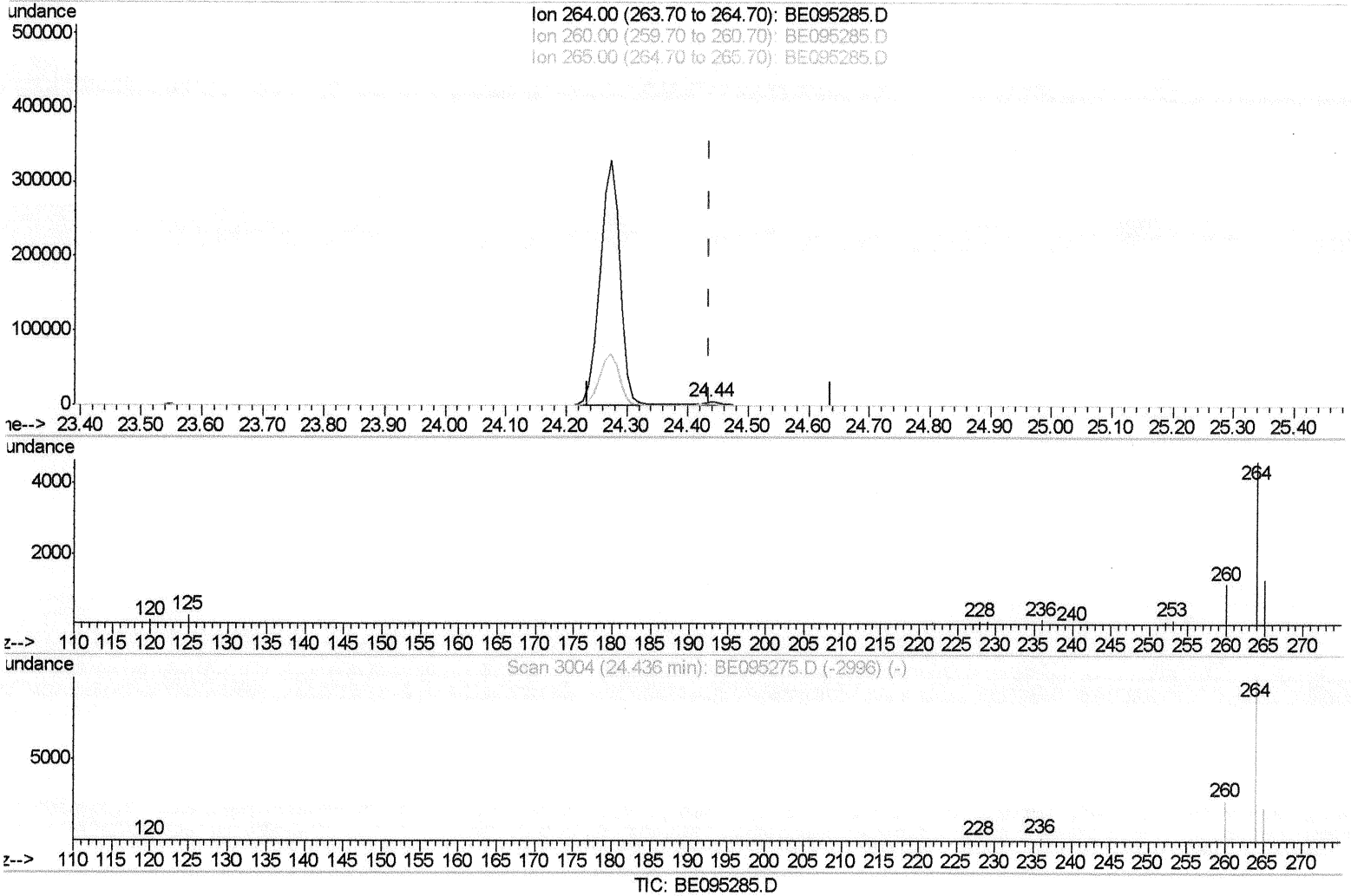
260.00 30.10 21.10#

F6B58
ClientSampled : 42#
BNA_E
Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095285.D
 Acq On : 30 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1244-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 31 03:04:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.435min (-0.000) 0.40ng/ul m

52 2/1/18

1/31/2018 8:28:05 PM

Sohil

APPROVED

Manual Integrations

#26F6B58

Client Sampled :

BNA_E

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095285.D
 Acq On : 30 Jan 2018 14:51
 Operator : SJ/JU
 Sample : J1244-17
 Vial :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 31 03:05:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2345	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7307	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4853	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9598m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10019	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9083m	0.40	ng/ul	0.00

SJ 2/1/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4143	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11144	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	8140	0.398	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	2424	0.177	ng/ul	100
8) Acenaphthene	15.08	153	1783	0.098	ng/ul	94
9) Fluorene	16.03	166	947m	0.051	ng/ul	
11) Pentachlorophenol	17.36	266	195	0.105	ng/ul	96
12) Phenanthrene	17.75	178	4131	0.128	ng/ul#	88
13) Anthracene	17.85	178	691	0.023	ng/ul#	75
15) Fluoranthene	19.72	202	2048	0.049	ng/ul	85
17) Pyrene	20.08	202	1292	0.038	ng/ul	92

SJ 2/1/18

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

1/31/2018 8:28:05 PM
 Sohll

Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sampled : F6B58