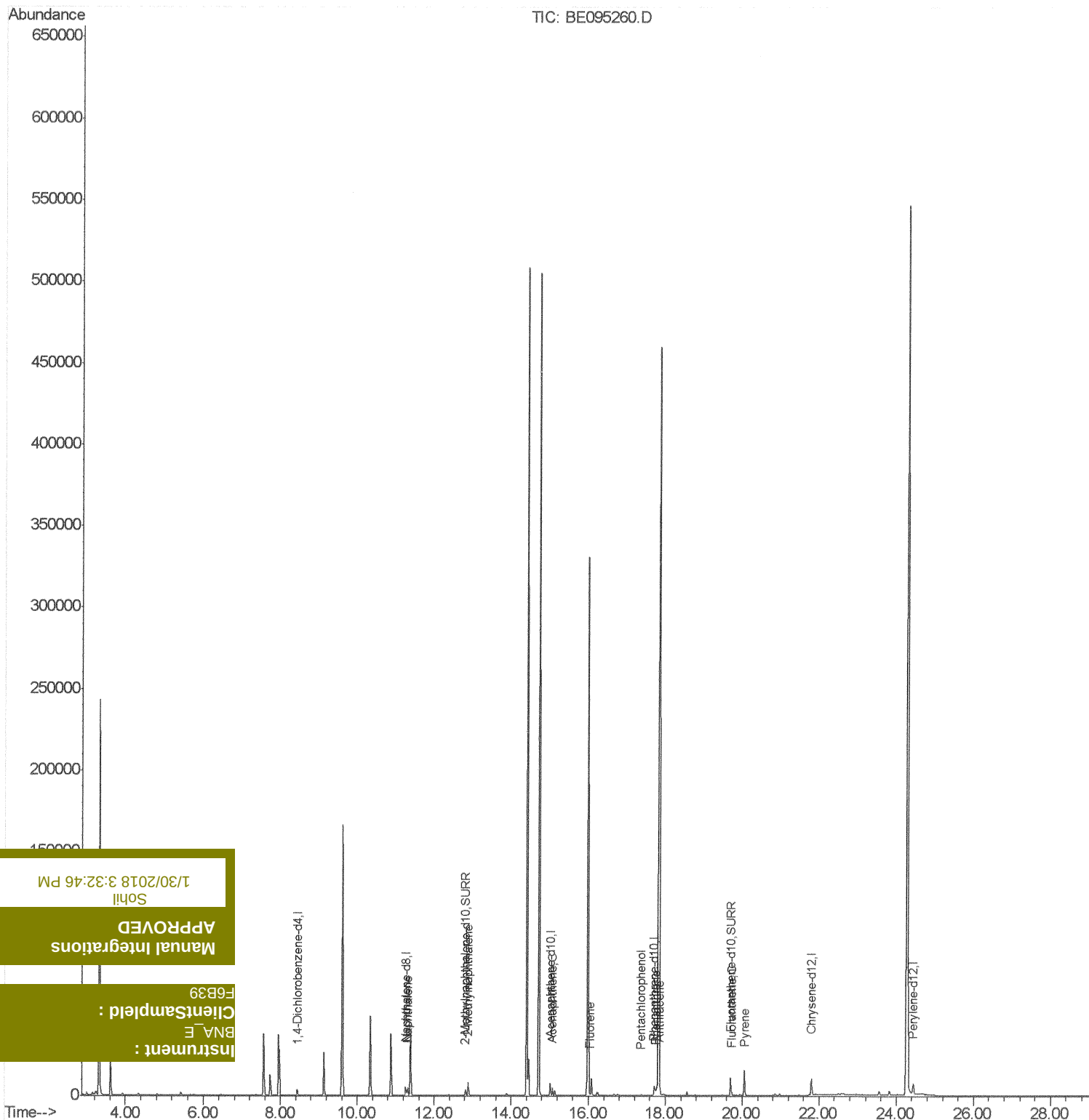


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095260.D
 Acq On : 29 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1243-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

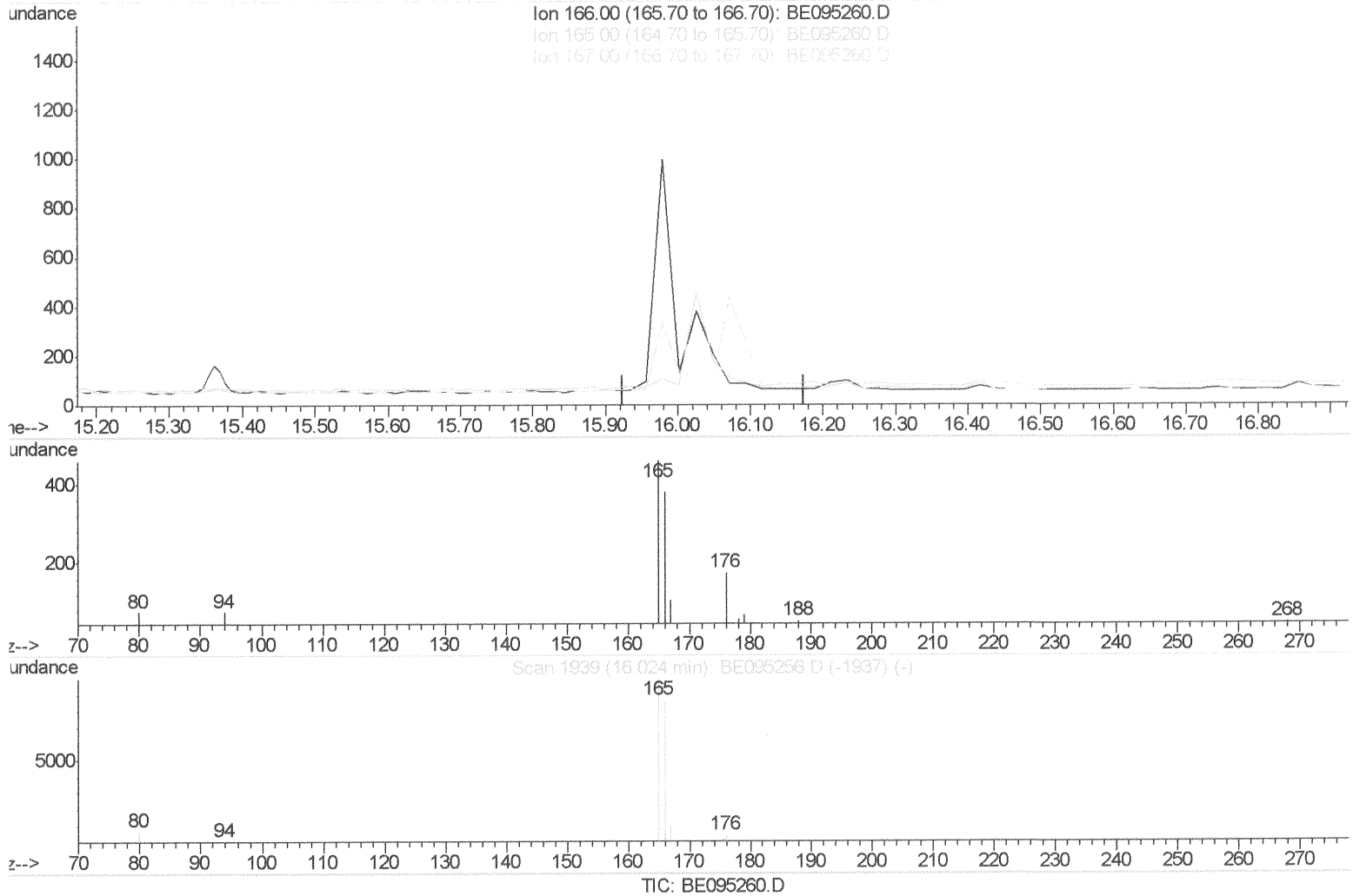
Quant Time: Jan 30 06:37:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095260.D
 Acq On : 29 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1243-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 30 06:22:37 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 3:32:46 PM

Sohil

APPROVED

Manual Integrations

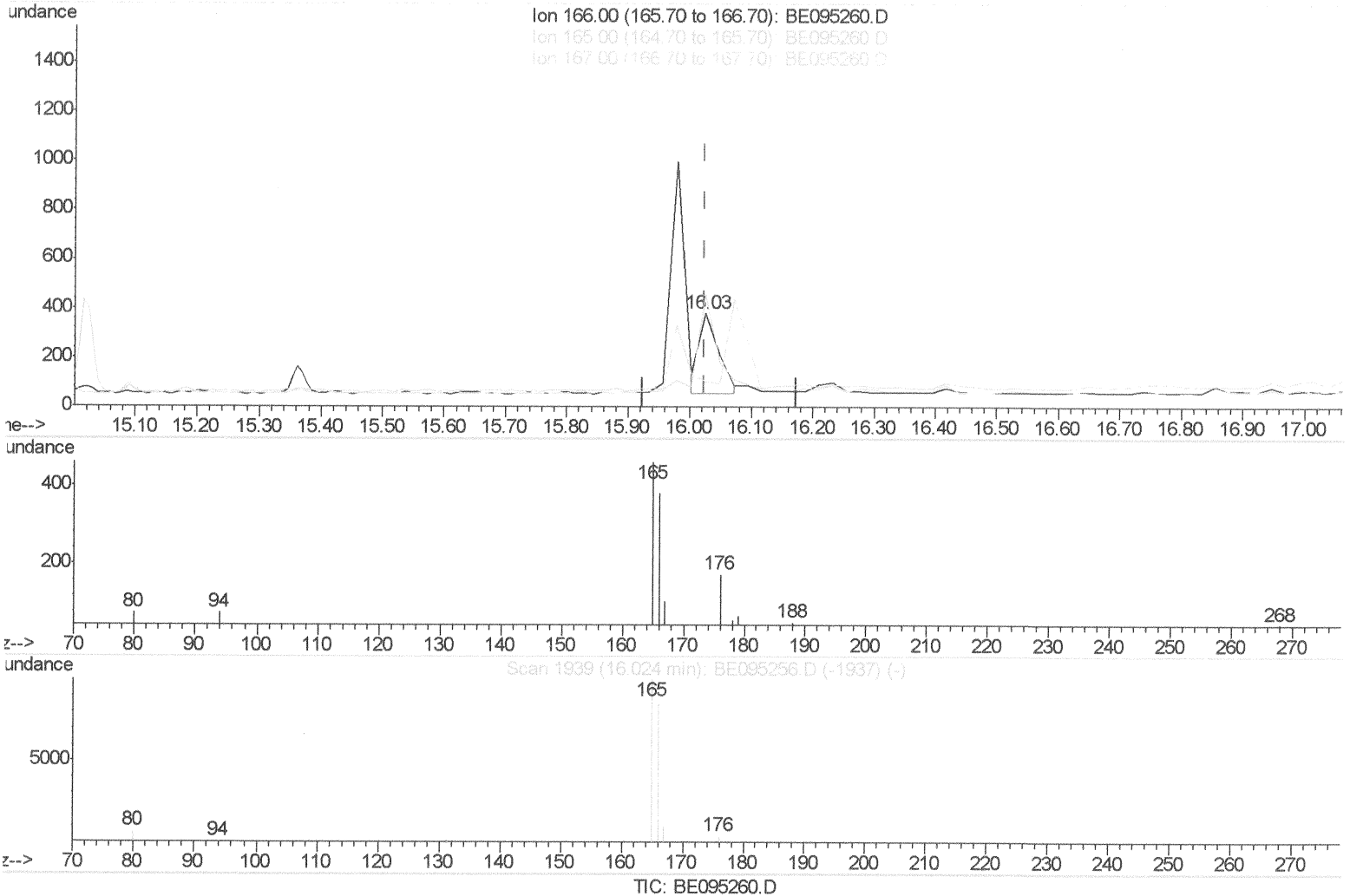
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095260.D
Acq On : 29 Jan 2018 23:09
Operator : SJ/JU
Sample : J1243-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 30 06:22:37 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) 0.04ng/ul m

1/30/2018 3:32:46 PM

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Manual Integrations

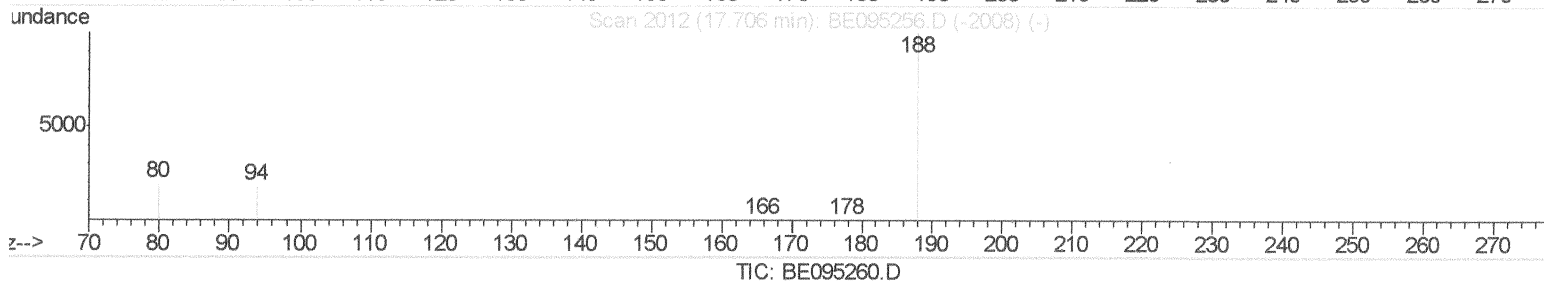
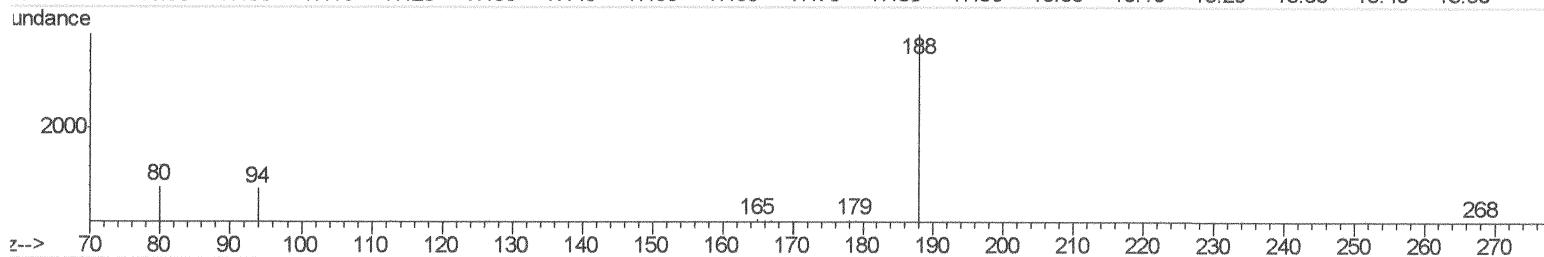
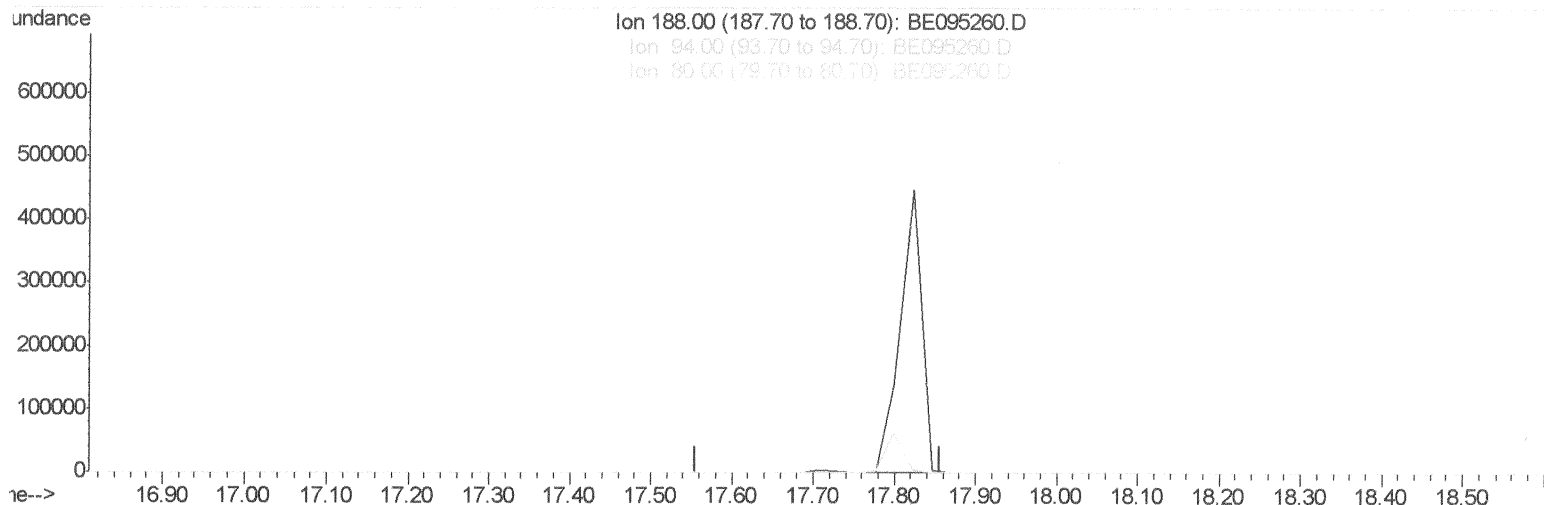
#7 Client Sampled :
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095260.D
 Acq On : 29 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1243-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 30 06:22:37 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 3:32:46 PM

Sohil

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Manual Integrations

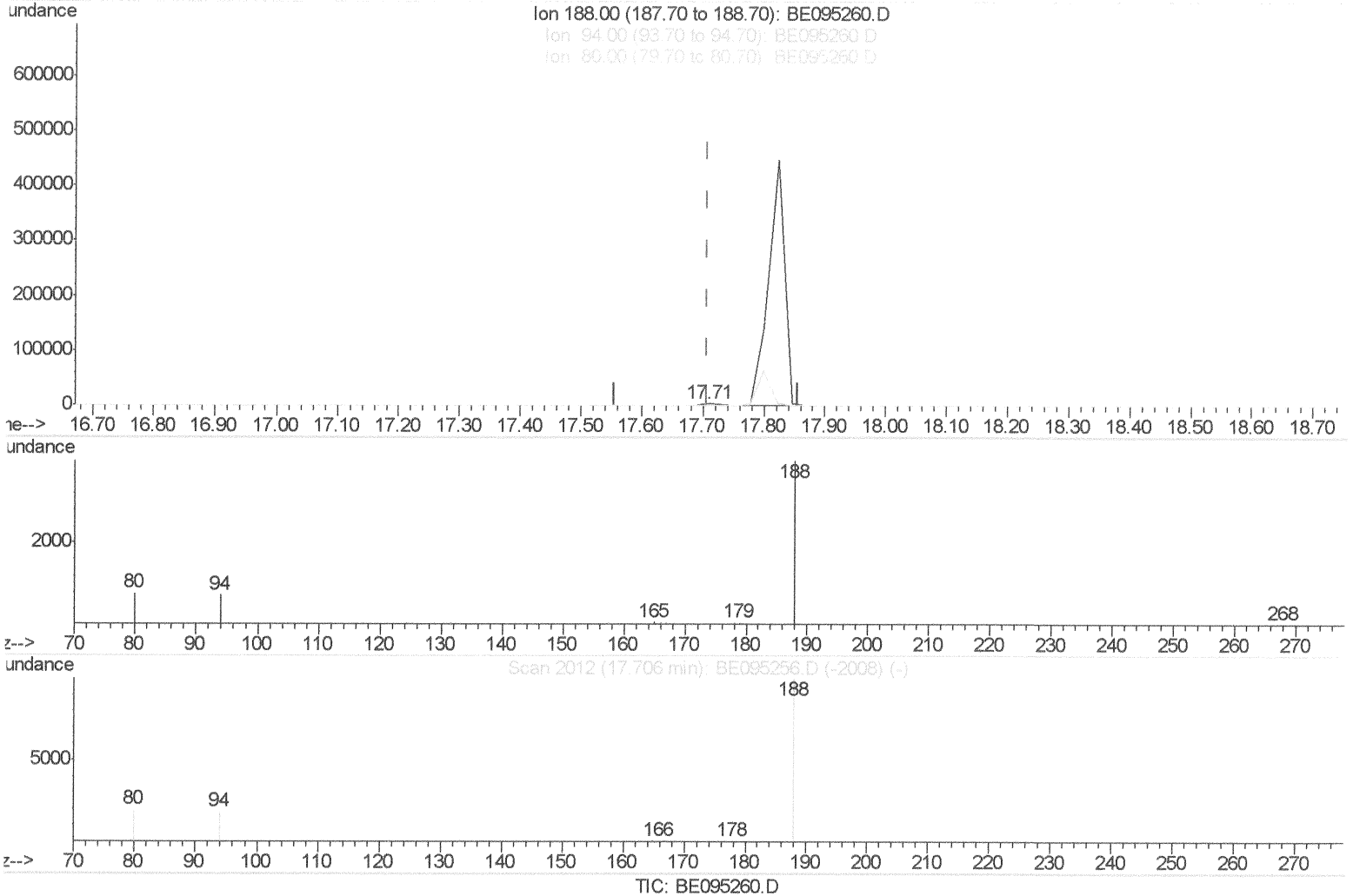
#6839 Client Sampled :

BNA_E Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095260.D
 Acq On : 29 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1243-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 30 06:22:37 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 3:32:46 PM

Sohil

APPROVED

Manual Integrations

#1681 11.00 18.01

#16839

Client Sampled :

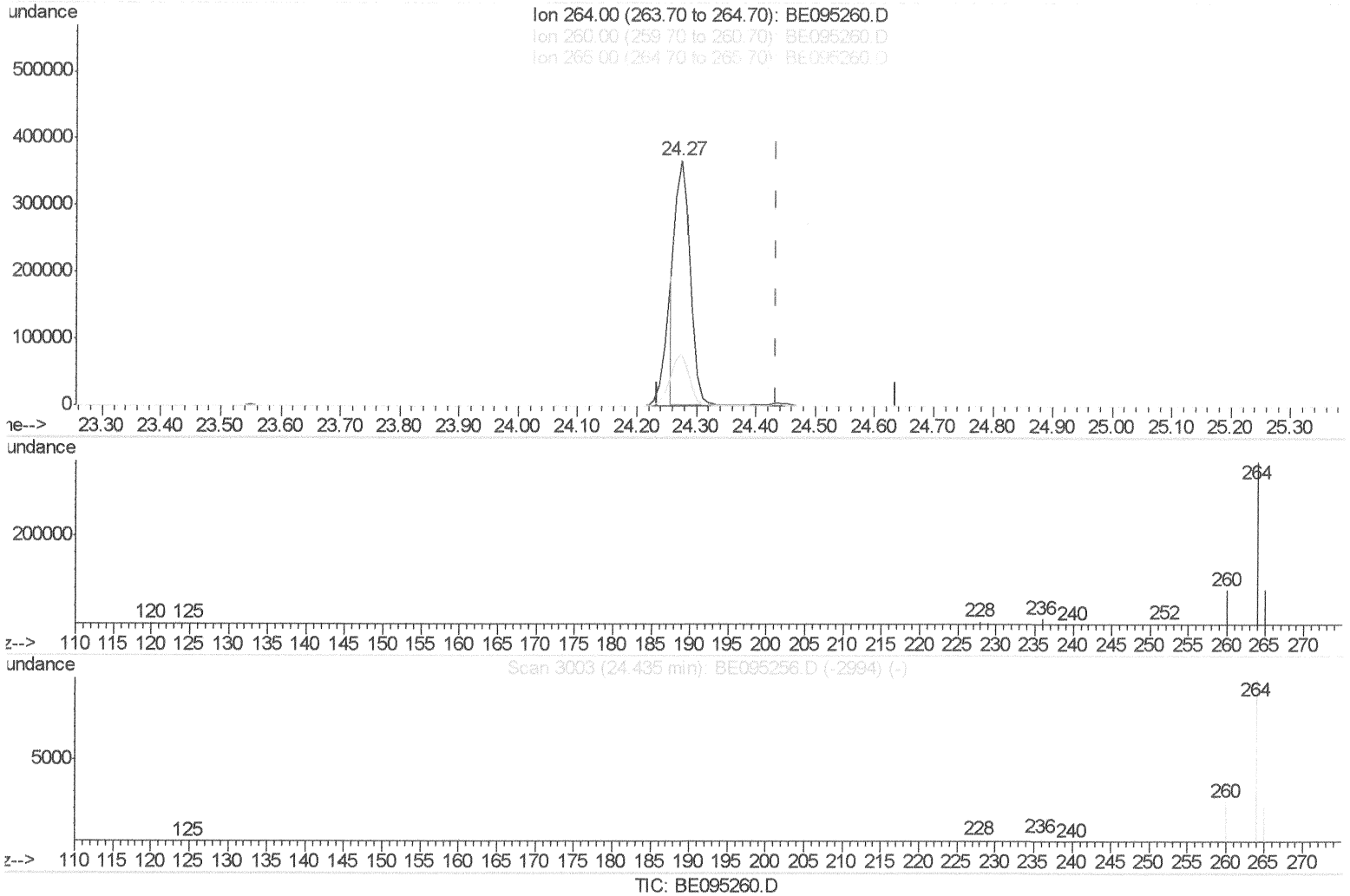
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095260.D
 Acq On : 29 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1243-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 30 06:36:17 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 3:32:46 PM

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Manual Integrations

26.00 30.00 21.23#

F6B39

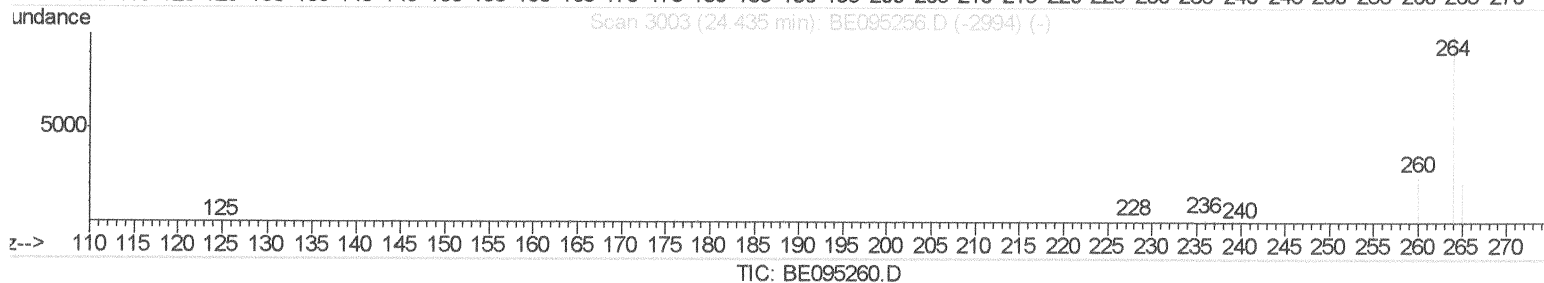
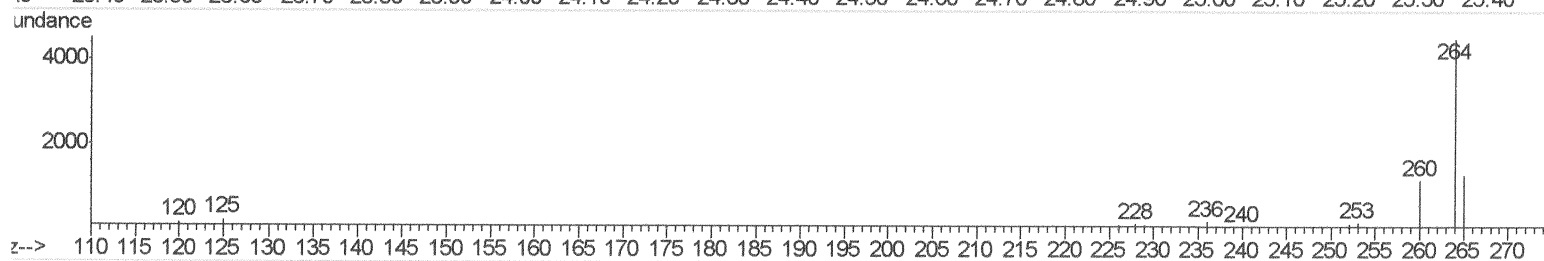
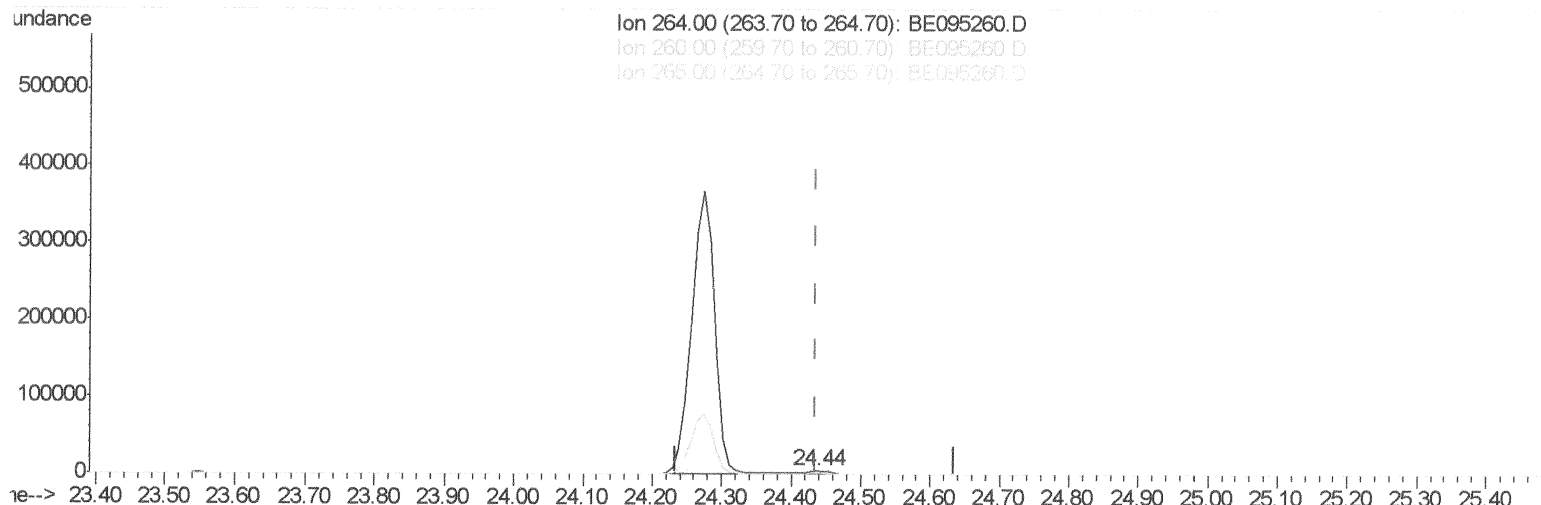
Client Sampled : #68

BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095260.D
 Acq On : 29 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1243-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 30 06:36:17 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

over 100

1/30/2018 3:32:46 PM

Sohil

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Manual Integrations

24.43 24.43 24.43

#48 Client Sample

BNA_E
 Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095260.D
 Acq On : 29 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1243-16
 Disc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 30 06:37:02 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	2227	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6664	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4291	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8919m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9477	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8671m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4288	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12138	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	6357	0.341	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	6454	0.518	ng/ul	100
8) Acenaphthene	15.08	153	2632	0.164	ng/ul	92
9) Fluorene	16.03	166	709m	0.043	ng/ul	97
11) Pentachlorophenol	17.36	266	355	0.205	ng/ul	97
12) Phenanthrene	17.75	178	3568	0.119	ng/ul#	90
13) Anthracene	17.85	178	688	0.025	ng/ul#	74
15) Fluoranthene	19.72	202	2046	0.053	ng/ul	86
17) Pyrene	20.08	202	1512	0.048	ng/ul#	92

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

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Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sampled : F6B39