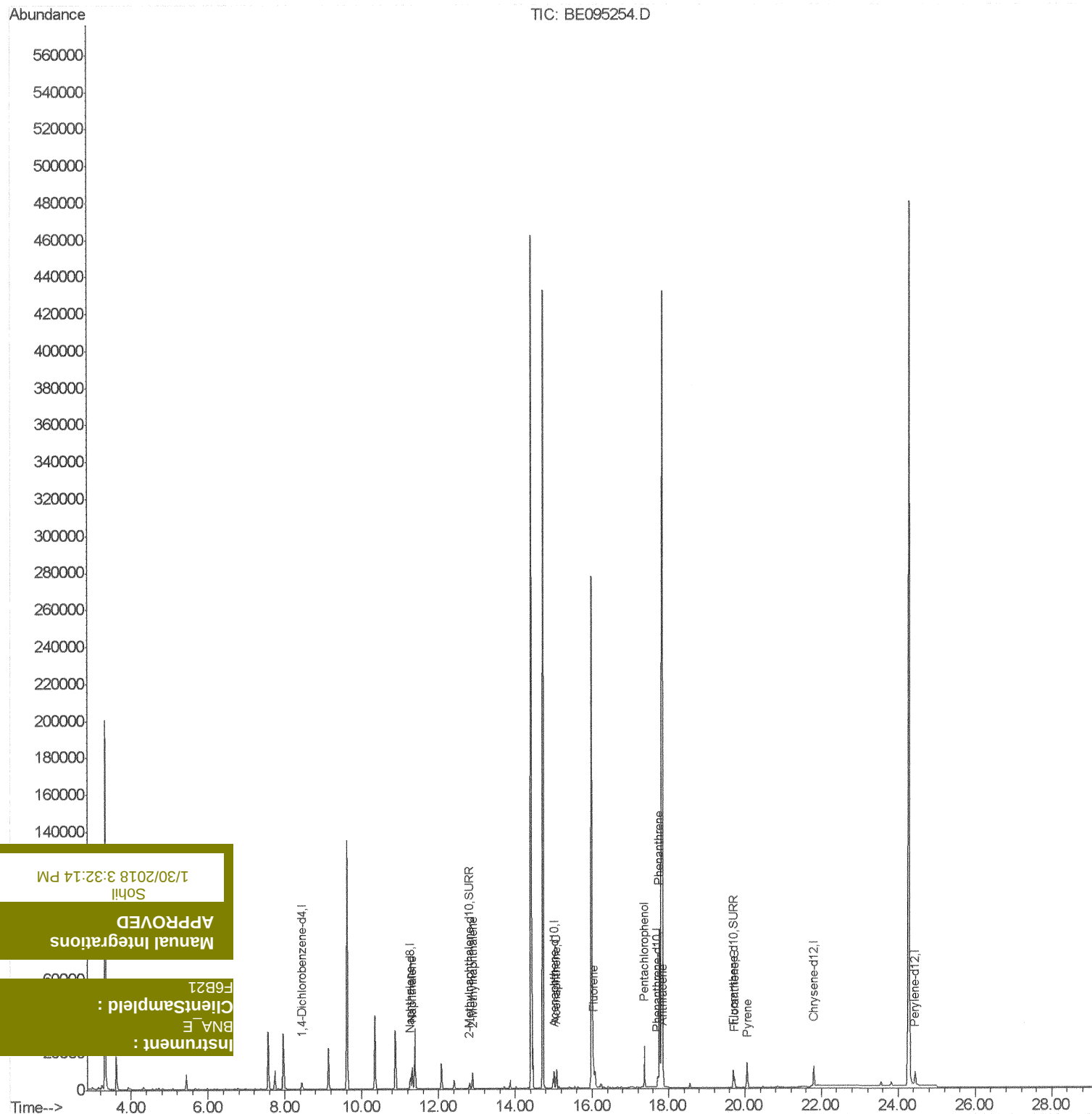


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

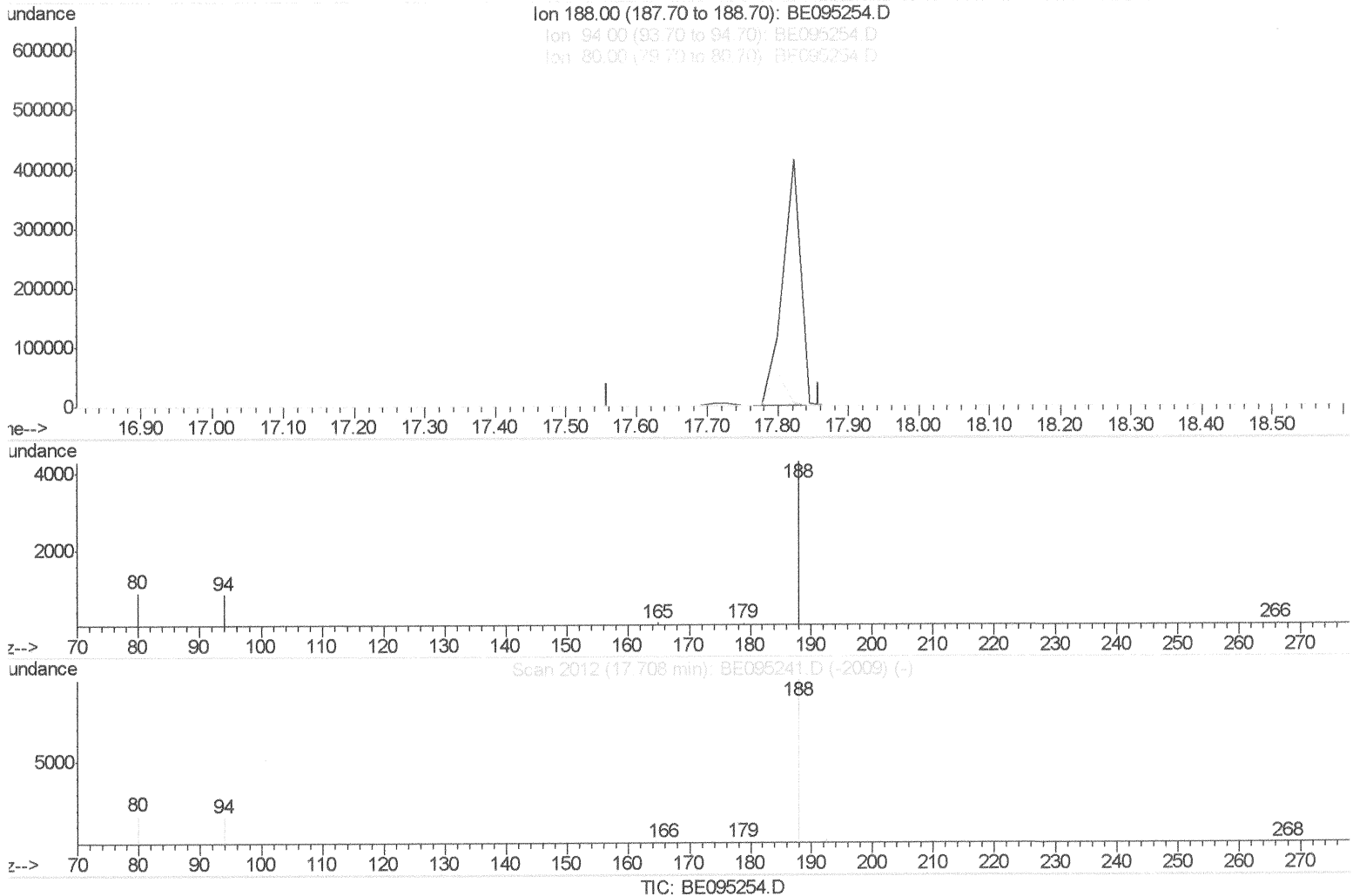
Quant Time: Jan 30 06:08:56 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095254.D
Acq On : 29 Jan 2018 19:31
Operator : SJ/JU
Sample : J1233-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 04:45:37 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 04:43:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.708min (-17.708) 0.00ng/ul

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

#00.00 11.00 94.00

F6B21

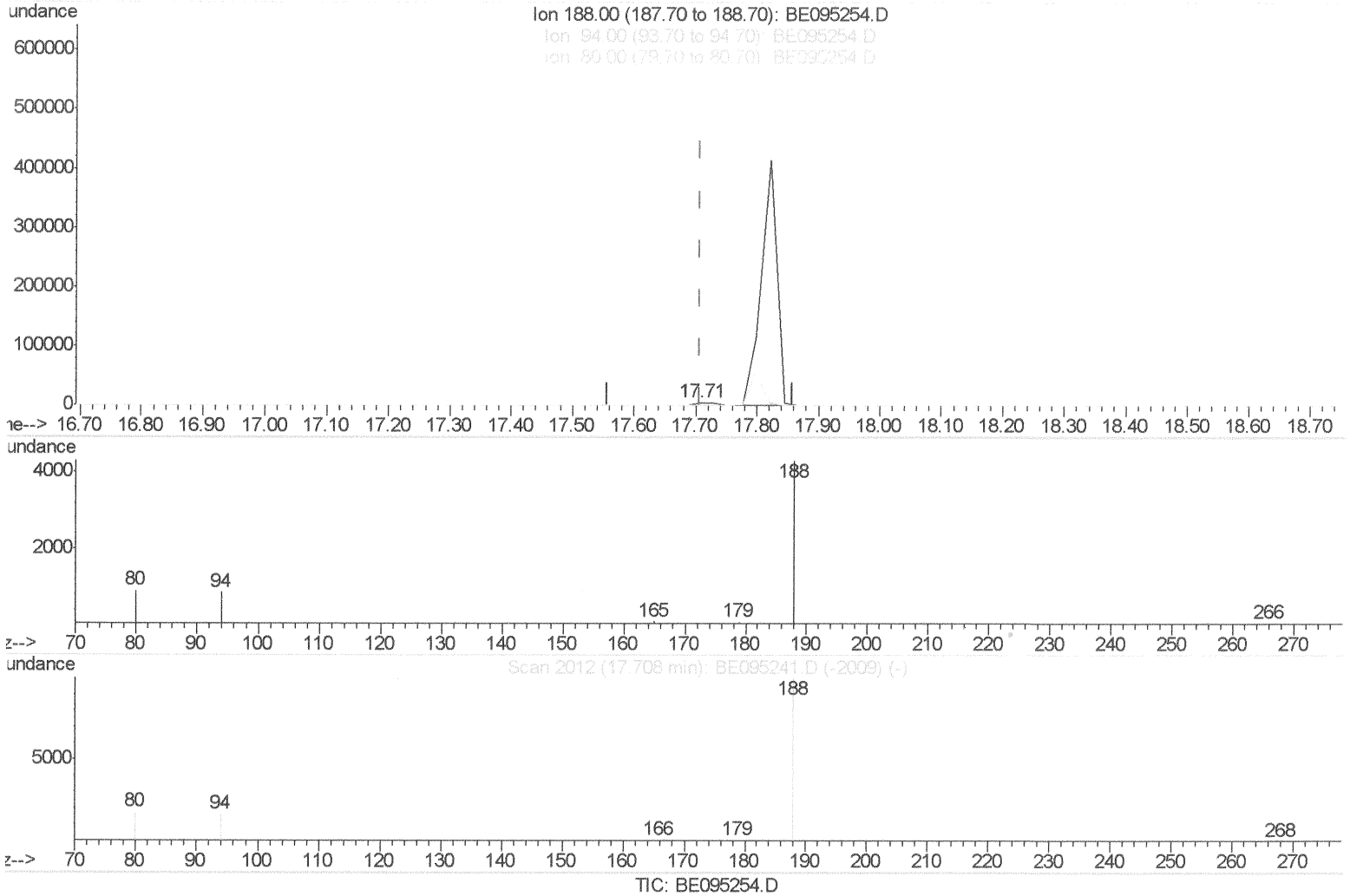
#00 Client Sampled :

BNA_E
Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 04:45:37 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 04:43:36 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (-0.001) 0.40ng/ul m

Handwritten signature:
Date: 02/01/18

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

#94.00 19.61

#8 F6B21

Client Sampled :

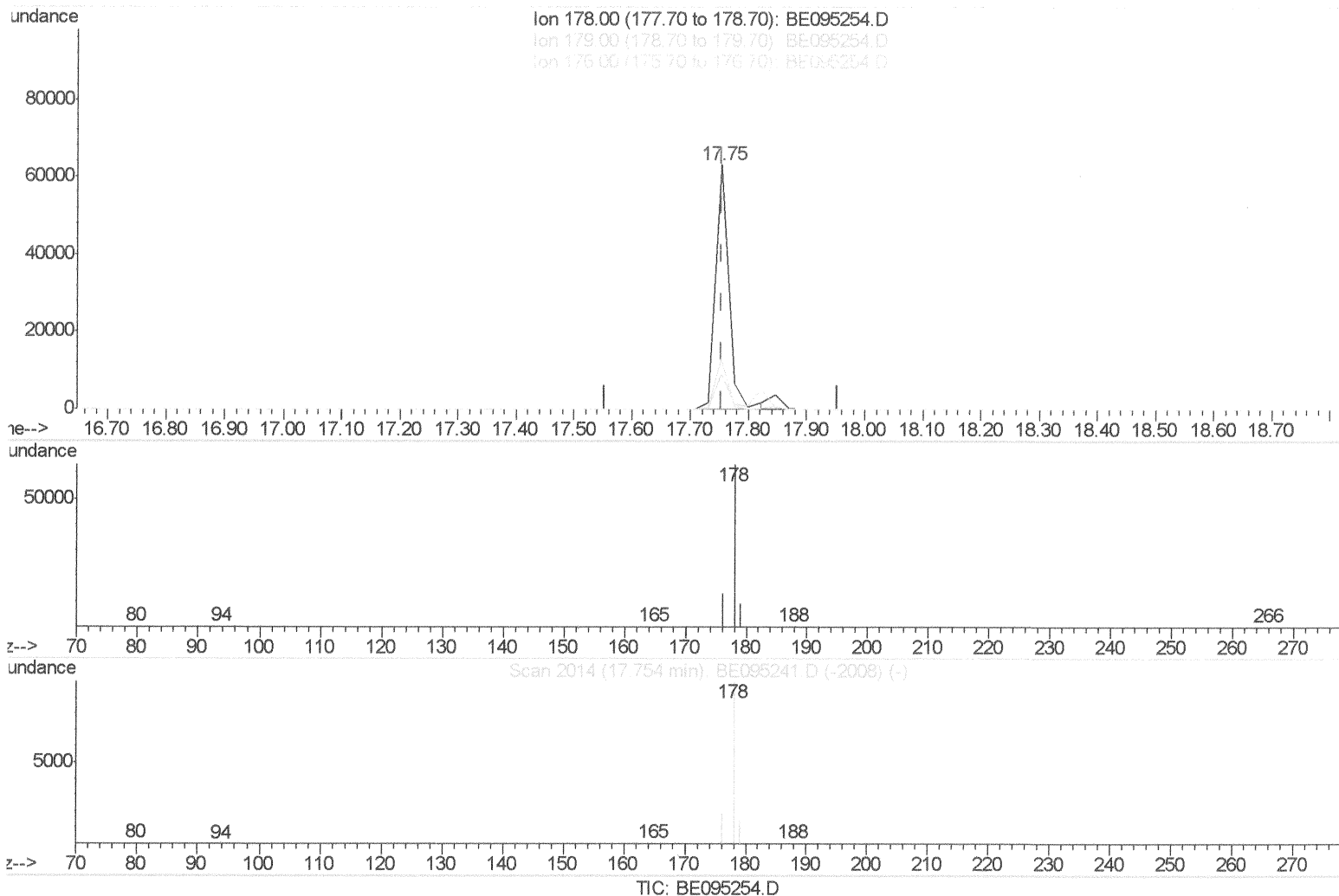
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:06:28 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 04:43:36 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.753min (-0.001) 3.01ng/ul

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

17.753min (-0.001) 3.01ng/ul

#17

Client Sampled :

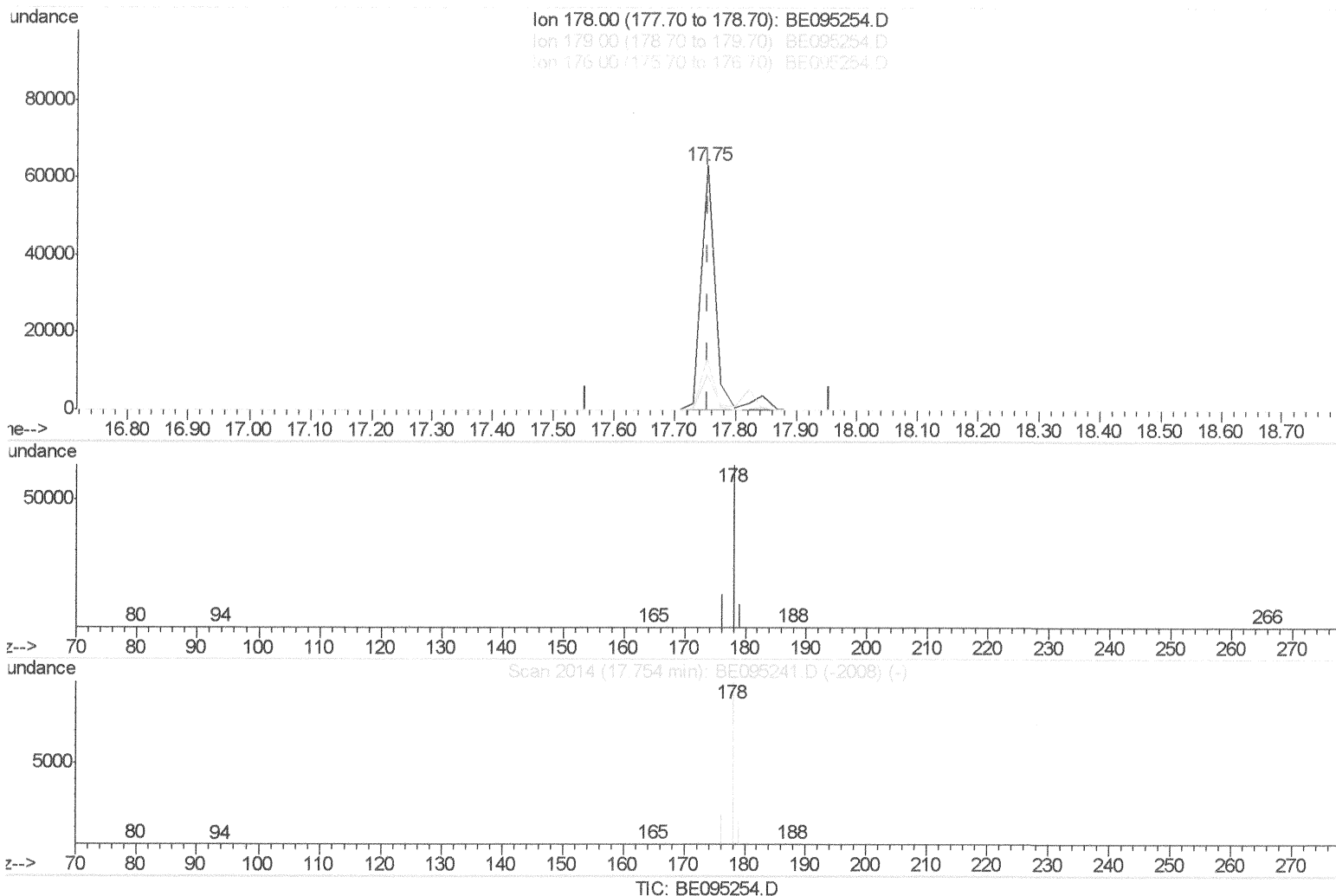
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:06:28 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 04:43:36 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.753min (-0.001) 2.95ng/ul m

2.95 ng/ul m

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

#1234 17.75 2.95

#1234 17.75 2.95

Client Sampled :

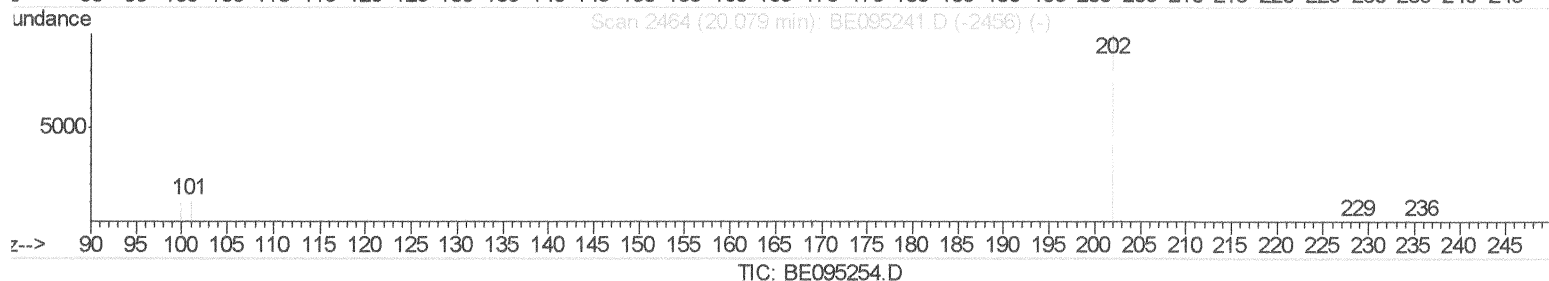
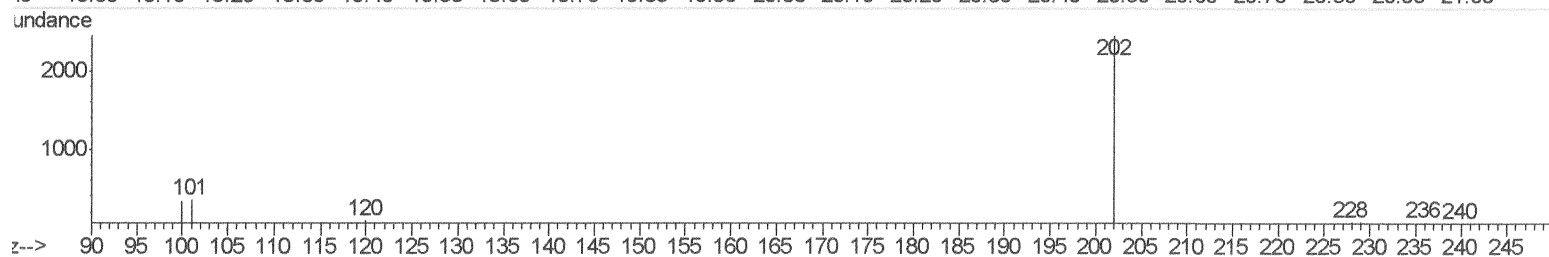
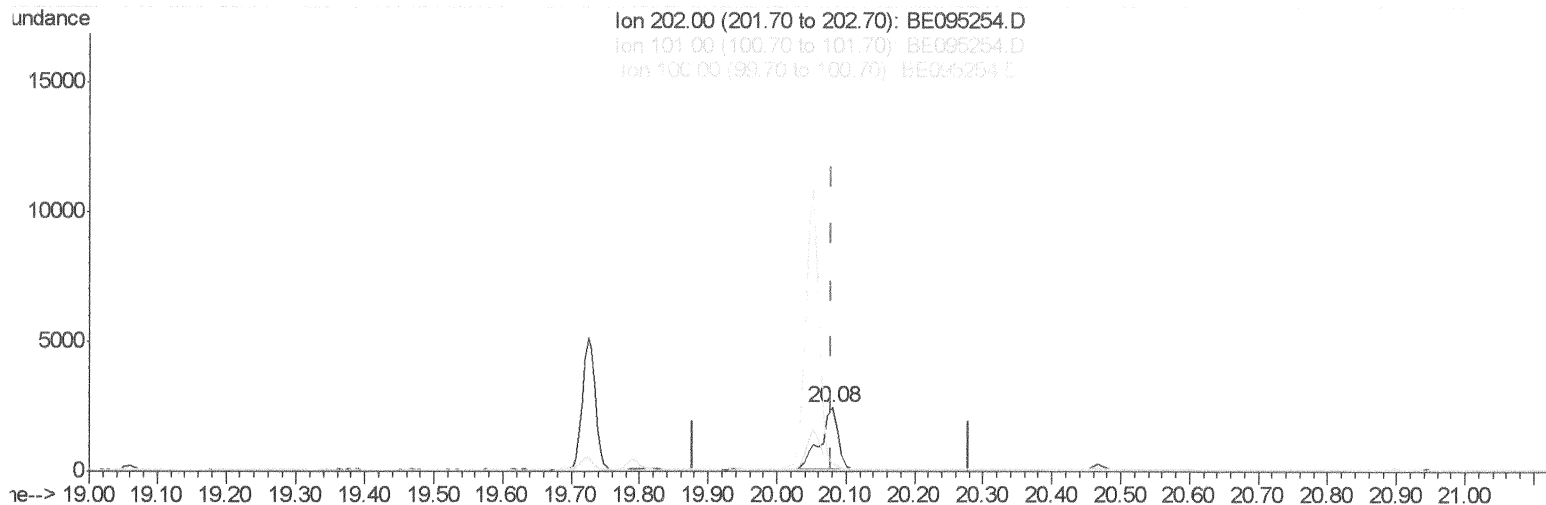
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:06:28 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 04:43:36 2018
 Response via : Initial Calibration



(17) Pyrene

20.080min (+0.001) 0.14ng/ul

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

#3: 10.00 22.22 14.33

#8: F6B21

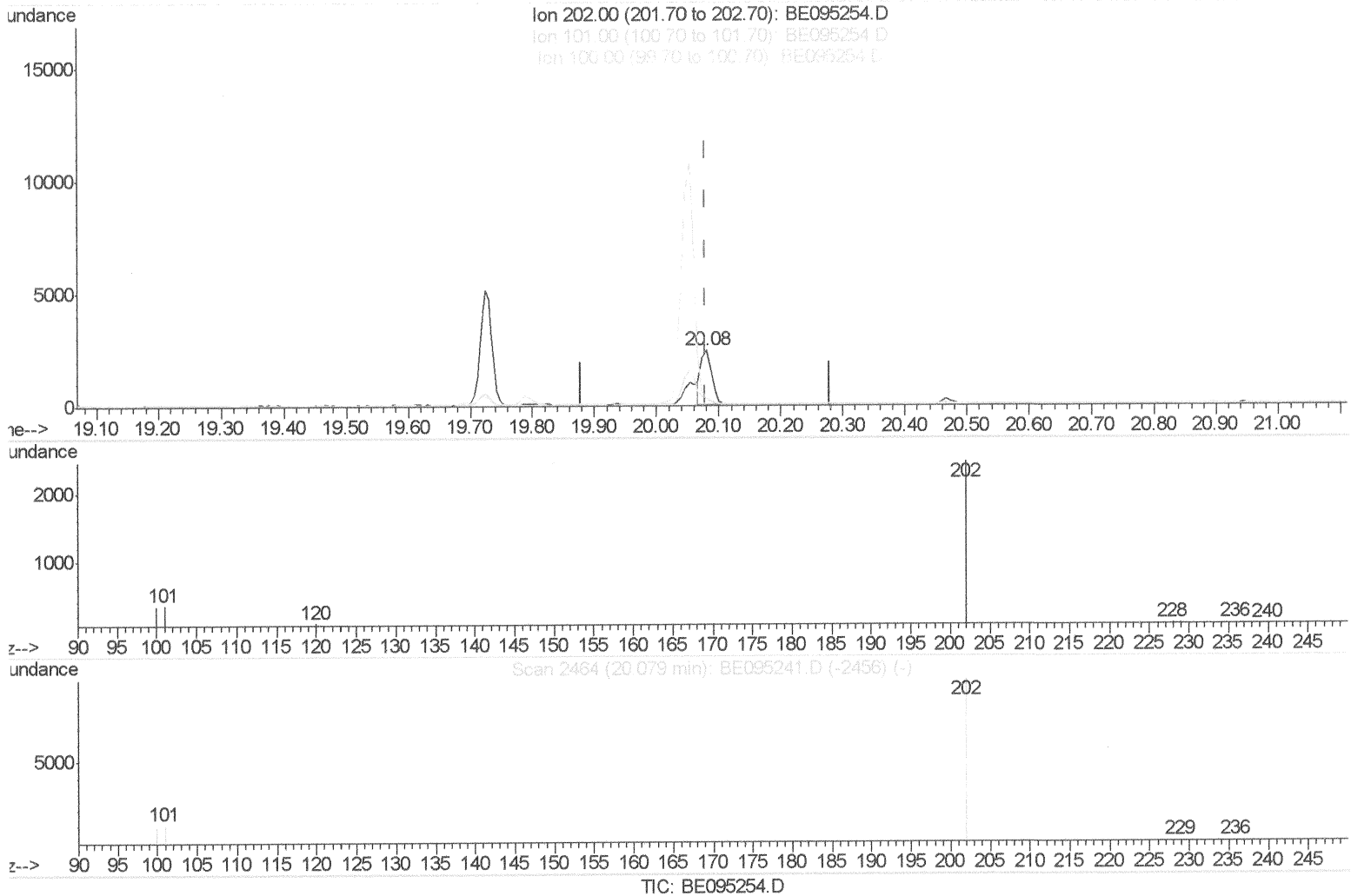
Client Sampled :

BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:06:28 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 04:43:36 2018
 Response via : Initial Calibration



(17) Pyrene

20.080min (+0.001) 0.08ng/ul m

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

101.00 22.08 14.33#

F6B21

Client Sampled : #88

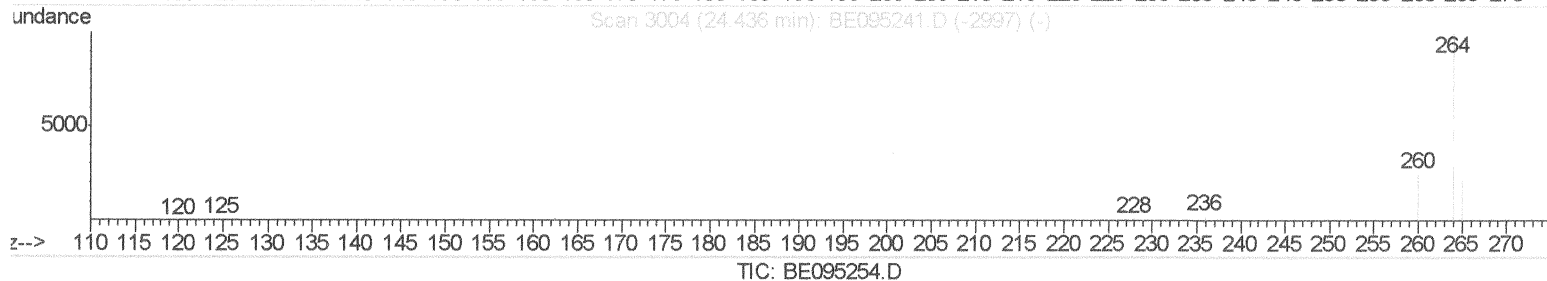
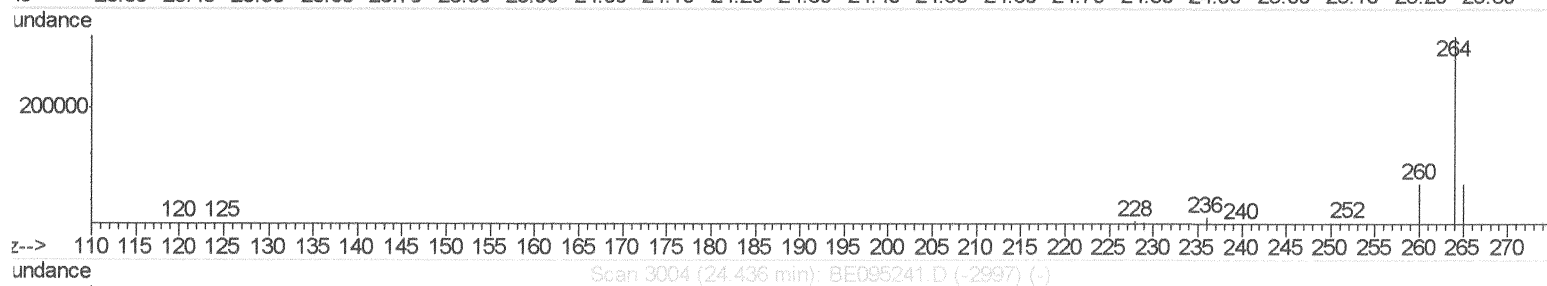
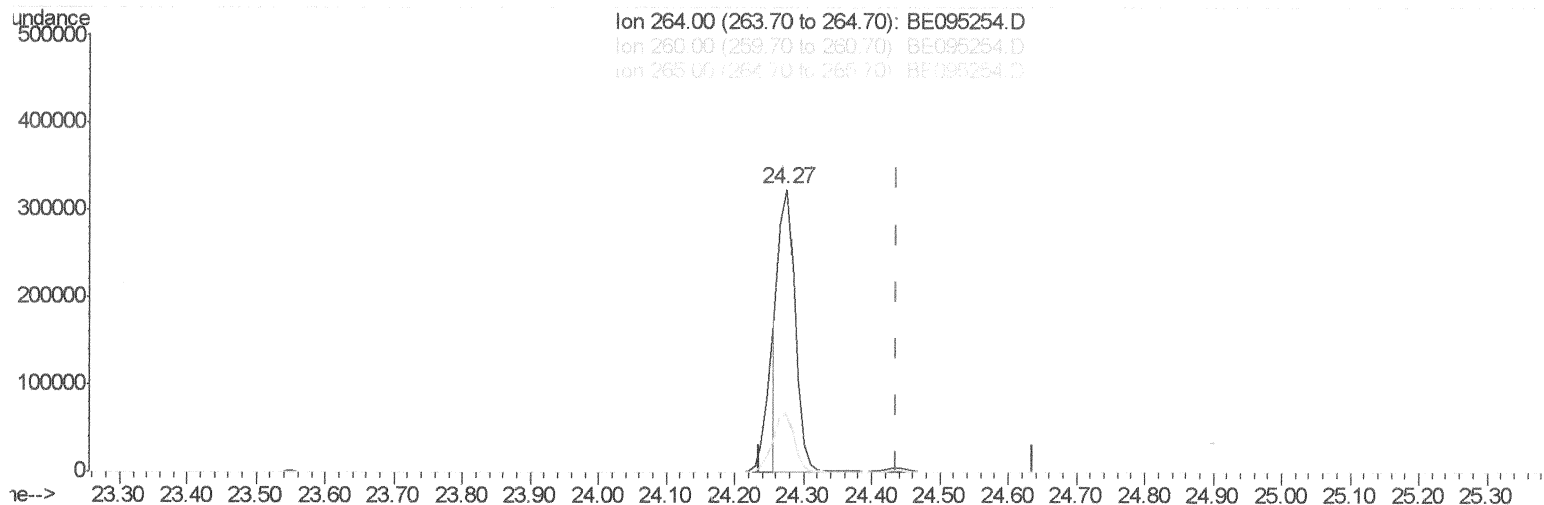
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:06:28 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 04:43:36 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

#2017 01-30 09:02

#94 F6B21

Client Sampled :

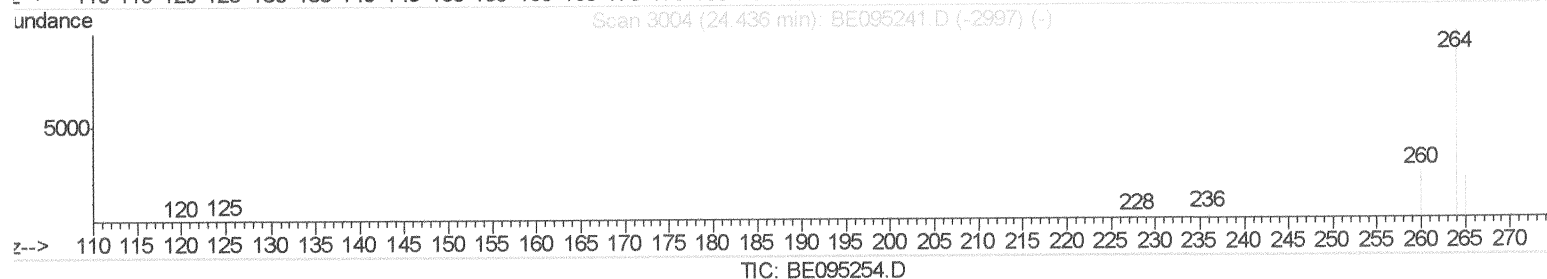
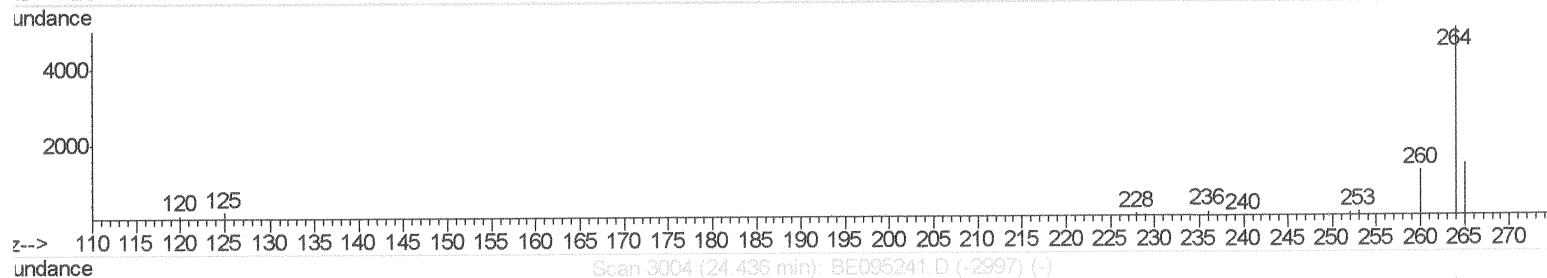
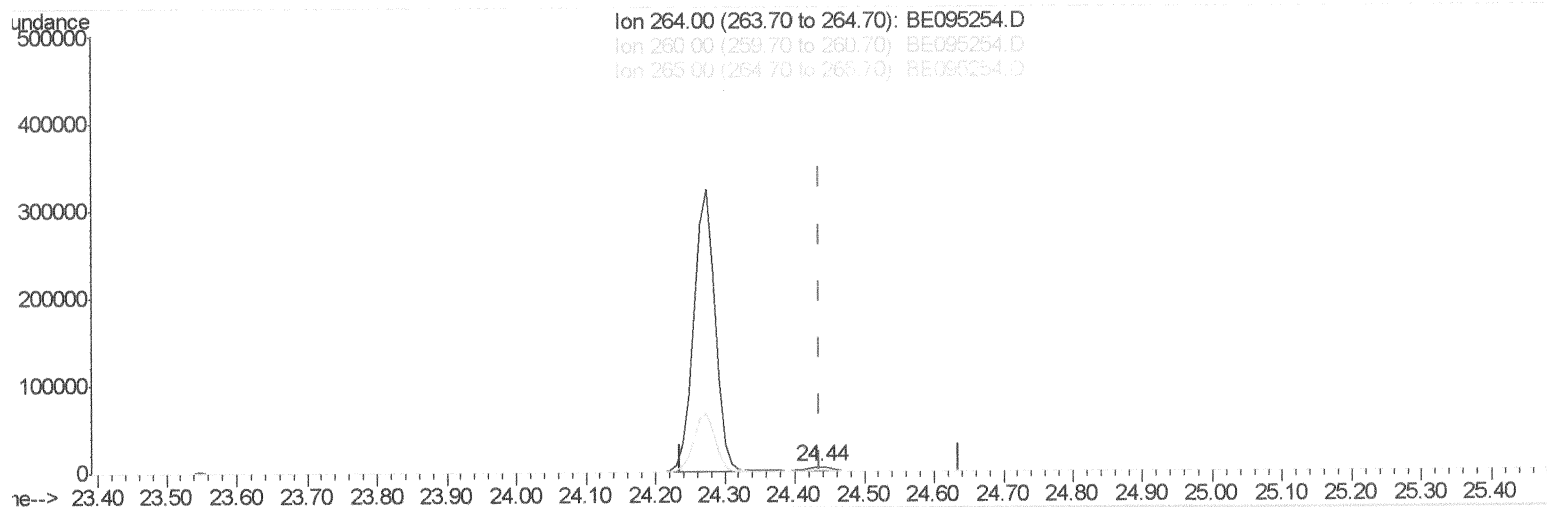
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:06:28 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 04:43:36 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

24.436min

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

260.00 30.00 24.85

F6B21

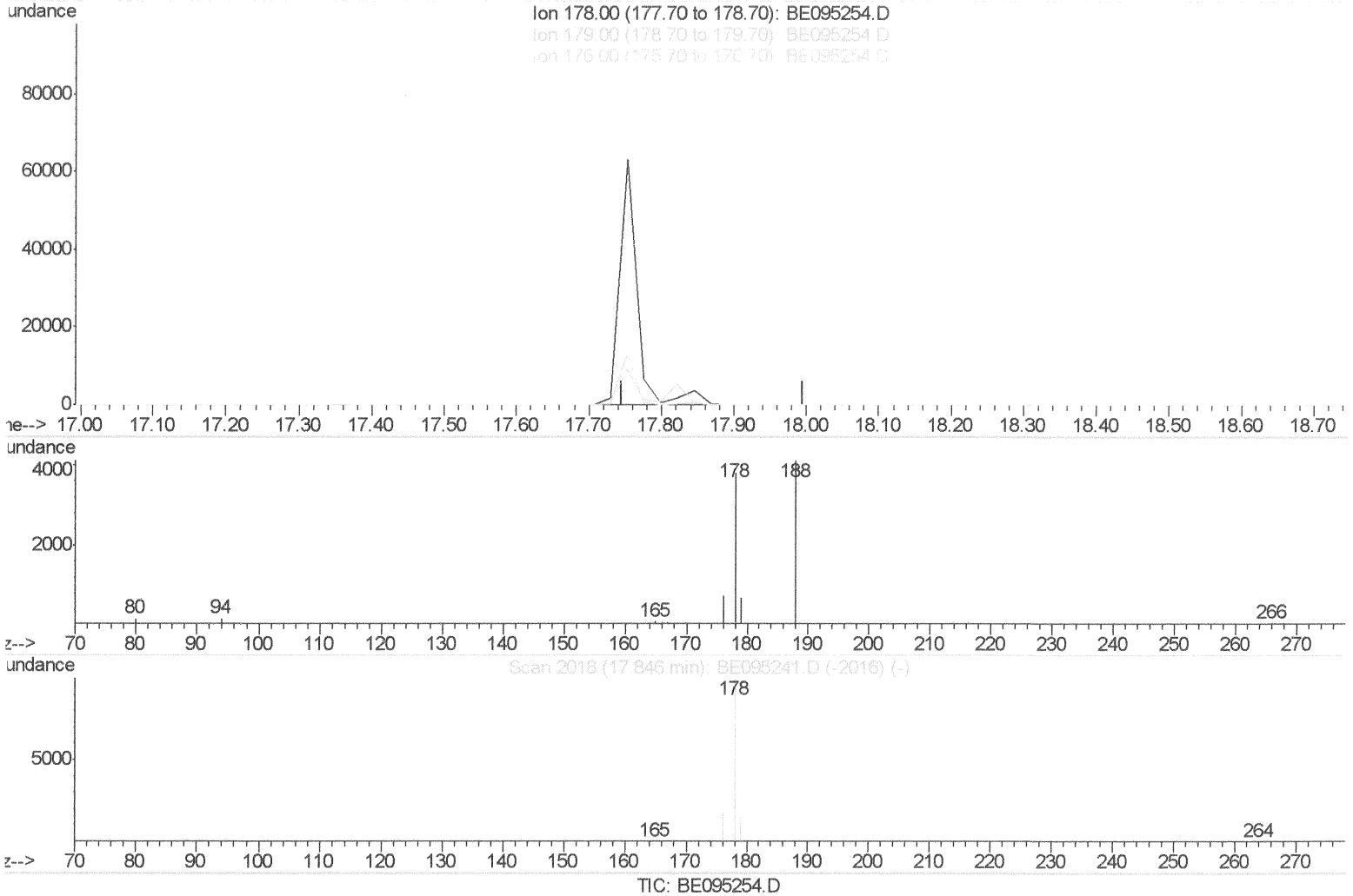
Client Sampled : 3.11#

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095254.D
Acq On : 29 Jan 2018 19:31
Operator : SJ/JU
Sample : J1233-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:07:55 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 04:43:36 2018
Response via : Initial Calibration



(13) Anthracene

17.846min (-17.846) 0.00ng/ul

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

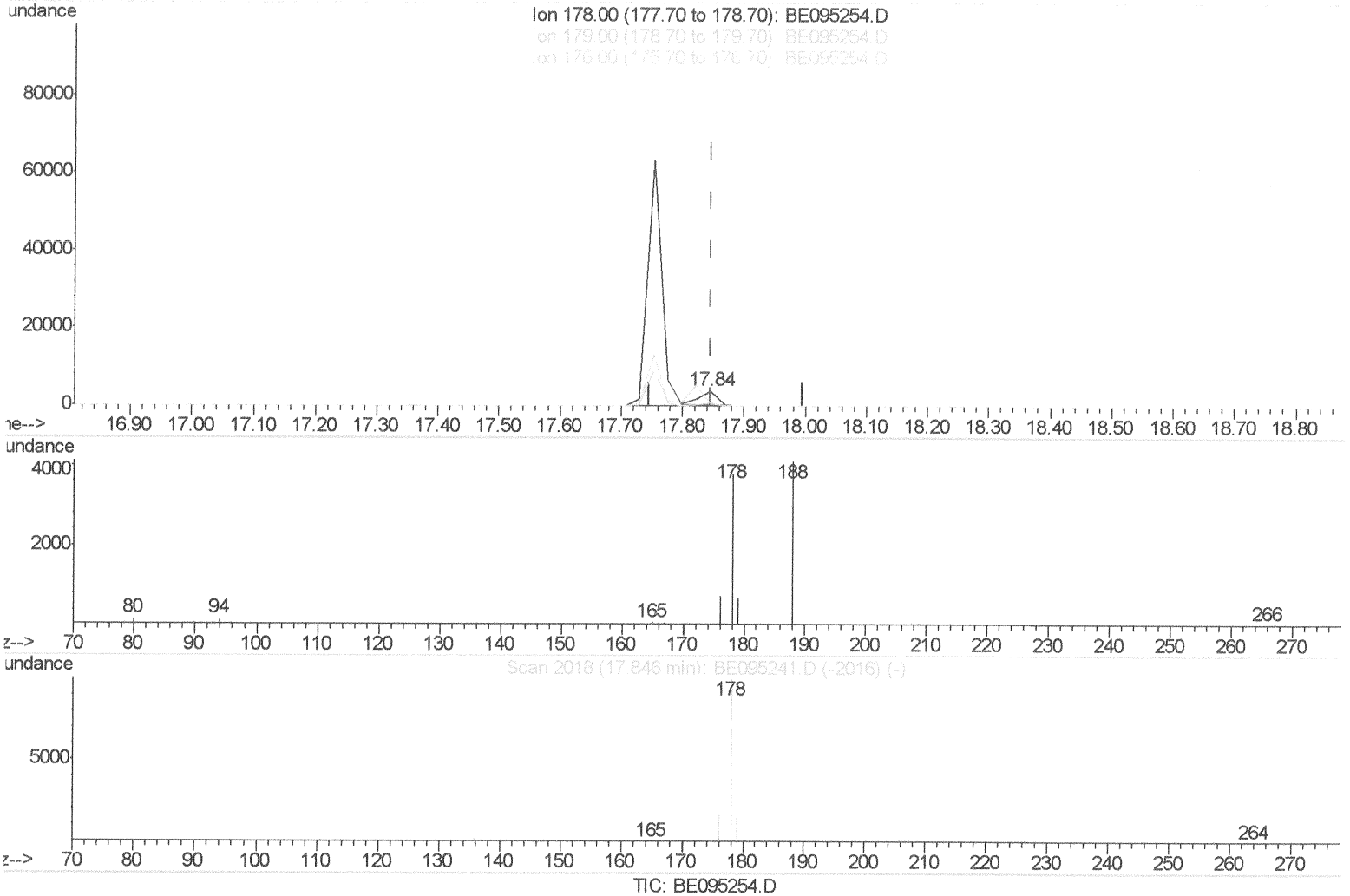
Client Sampled :
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095254.D
Acq On : 29 Jan 2018 19:31
Operator : SJ/JU
Sample : J1233-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:07:55 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 04:43:36 2018
Response via : Initial Calibration



(13) Anthracene

17.845min (-0.001) 0.23ng/ul m

Handwritten signature: 3/24/18
Handwritten initials: JU

1/30/2018 3:32:14 PM

Sohil

Manual Integrations
APPROVED

Instrument : BNA_E
ClientSampleId : F6B21
6

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095254.D
 Acq On : 29 Jan 2018 19:31
 Operator : SJ/JU
 Sample : J1233-17
 Disc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 06:08:56 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 04:43:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2442	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7642	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5019	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10066m	0.40	ng/ul	>0.00
16) Chrysene-d12	21.80	240	10620	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9759m	0.40	ng/ul	>0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.82	152	3632	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10496	0.27	ng/ul	0.00

Target Compounds

					Ovalue
3) Naphthalene	11.31	128	15958	0.746 ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	6991	0.489 ng/ul	98
8) Acenaphthene	15.08	153	5978	0.319 ng/ul	94
9) Fluorene	16.02	166	14638	0.758 ng/ul#	74
11) Pentachlorophenol	17.36	266	12502	6.412 ng/ul	94
12) Phenanthrene	17.75	178	99797m	2.948 ng/ul	} 202/01/18
13) Anthracene	17.84	178	7256m	0.234 ng/ul	
15) Fluoranthene	19.72	202	6630	0.151 ng/ul	84
17) Pyrene	20.08	202	2741m	0.077 ng/ul	

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

1/30/2018 3:32:14 PM

Sohil

APPROVED

Manual Integrations

F6B21

Client Sampled :

BNA_E

Instrument :