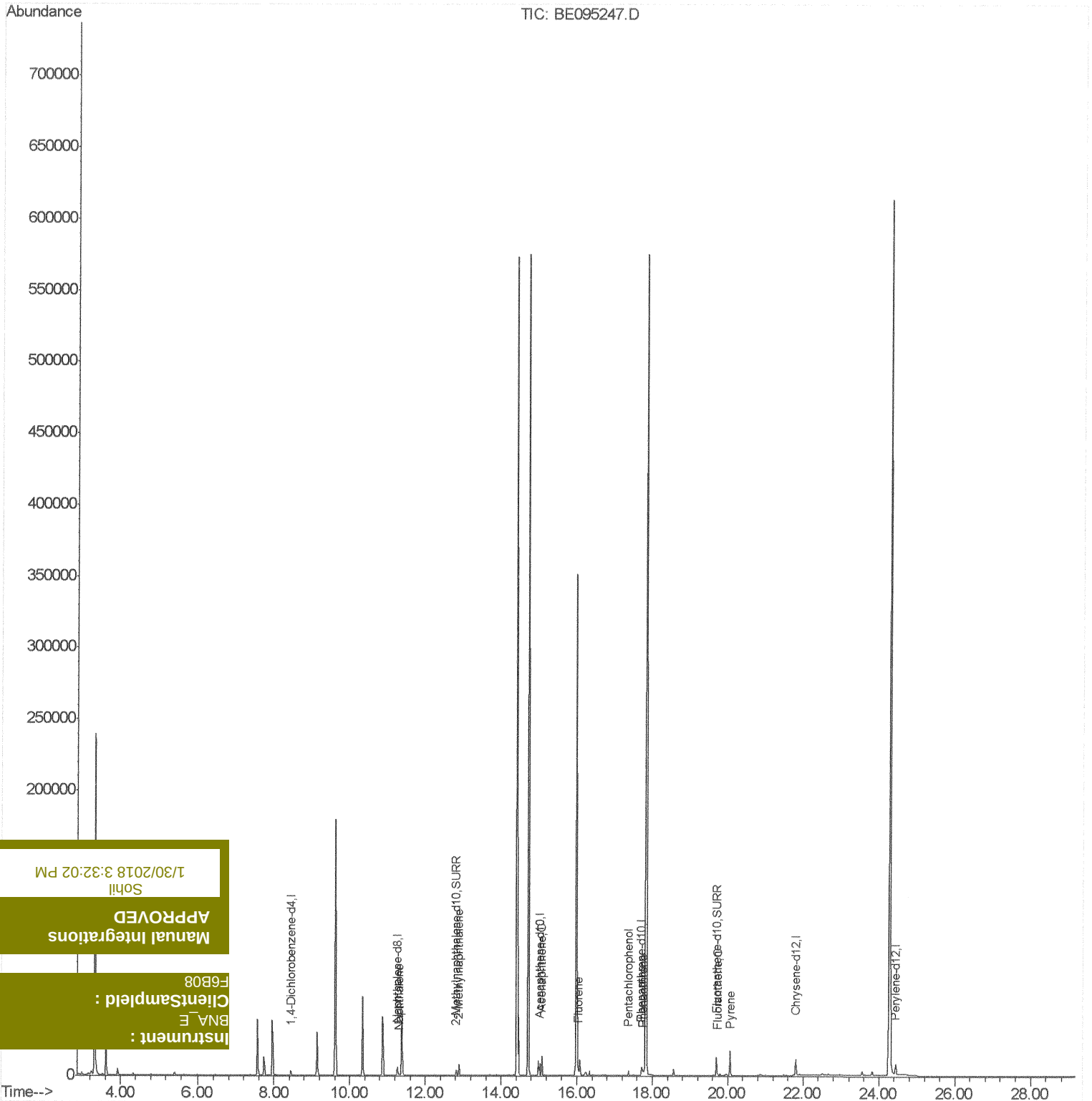


Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

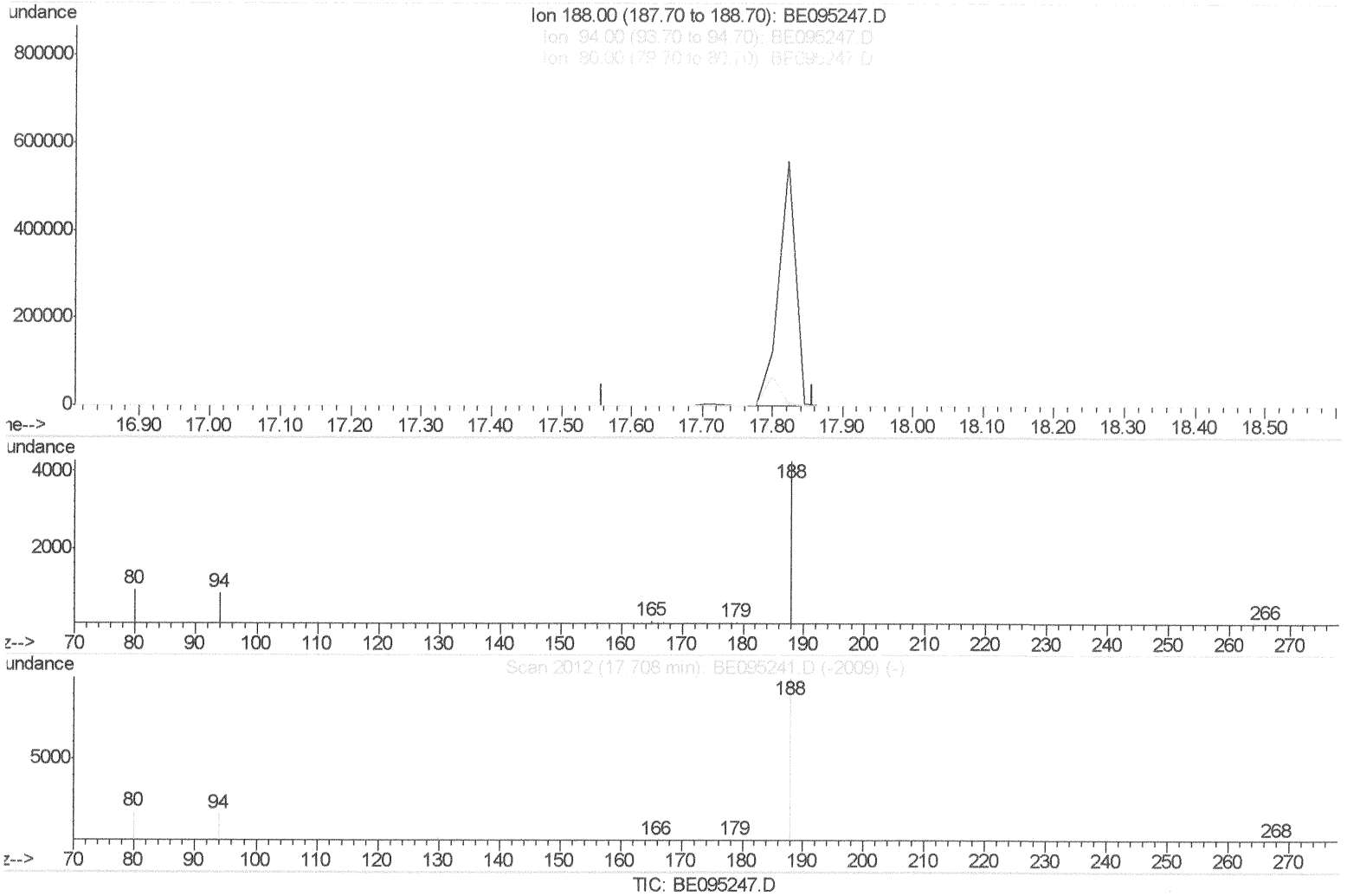
Quant Time: Jan 30 05:11:47 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 04:44:41 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 04:43:36 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.708min (-17.708) 0.00ng/ul

1/30/2018 3:32:02 PM
 Sohll

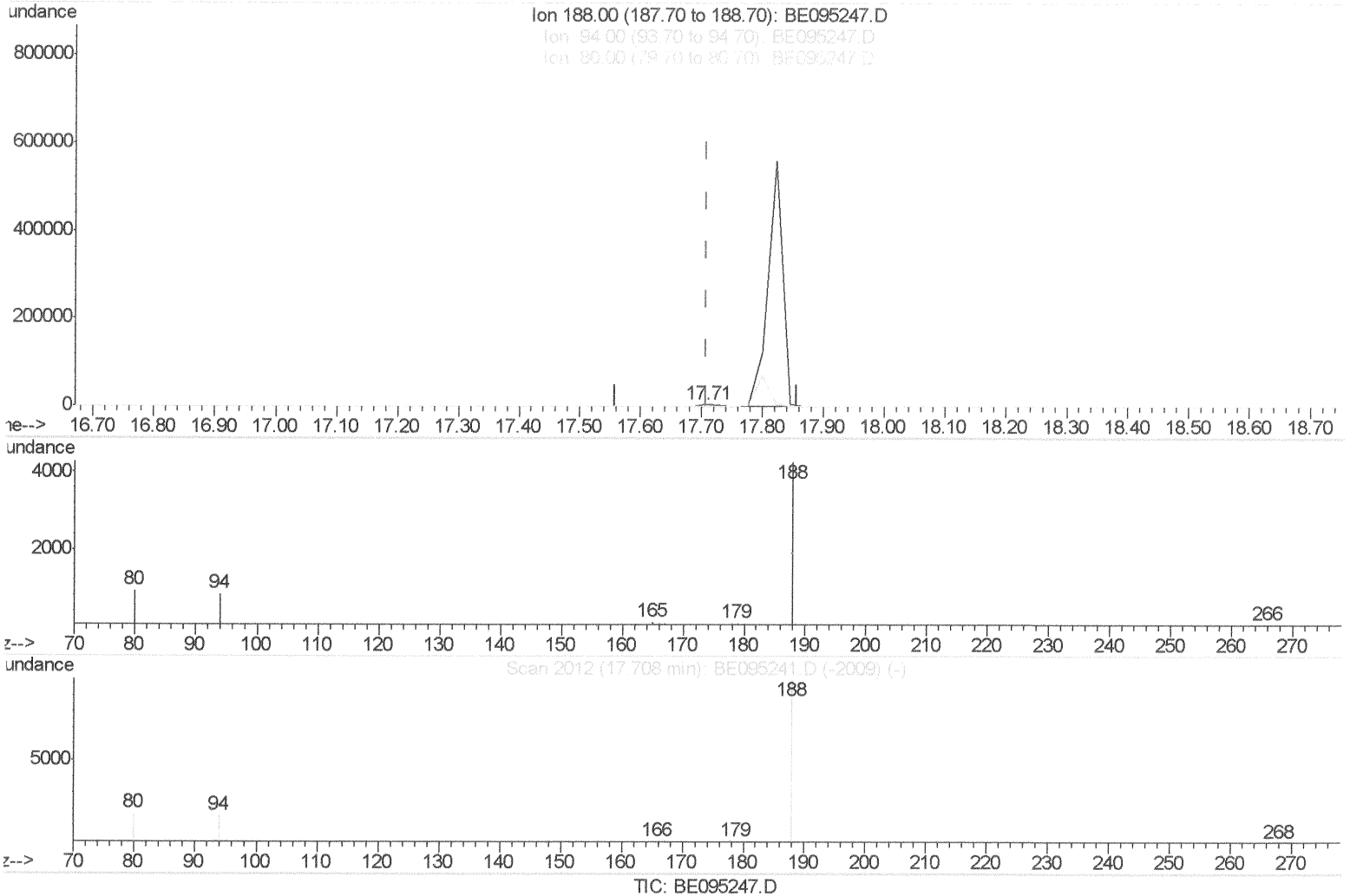
Manual Integrations
 APPROVED

Instrument :
 BNA_E
 ClientSampled :
 #16808

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 04:44:41 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 04:43:36 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (-0.001) 0.40ng/ul m

Handwritten signature

1/30/2018 3:32:02 PM

Sohil

APPROVED

Manual Integrations

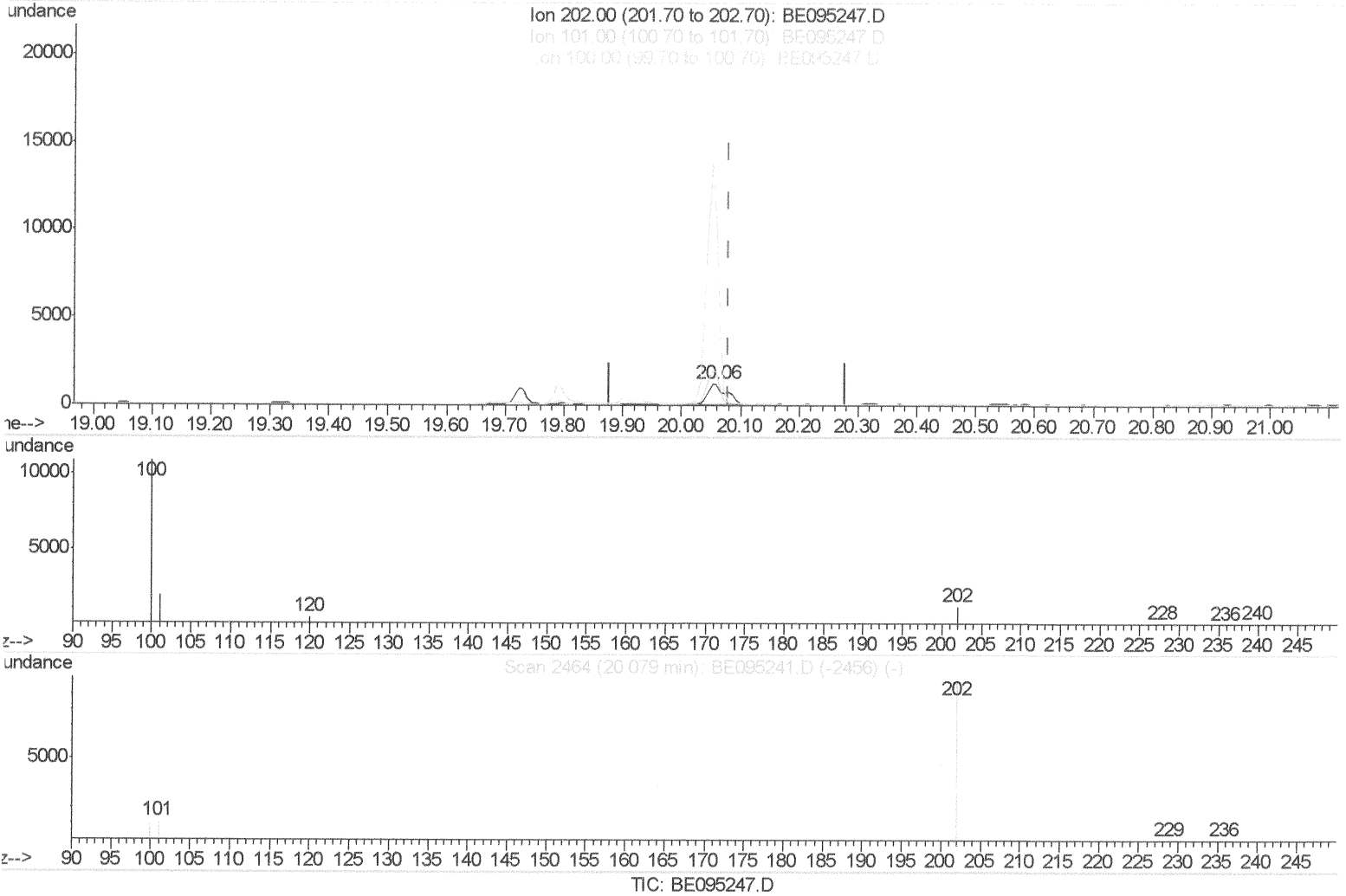
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 05:10:36 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

20.058min (-0.021) 0.07ng/ul

1/30/2018 3:32:02 PM

Sohil

APPROVED

Manual Integrations

#66

#86-F6B08

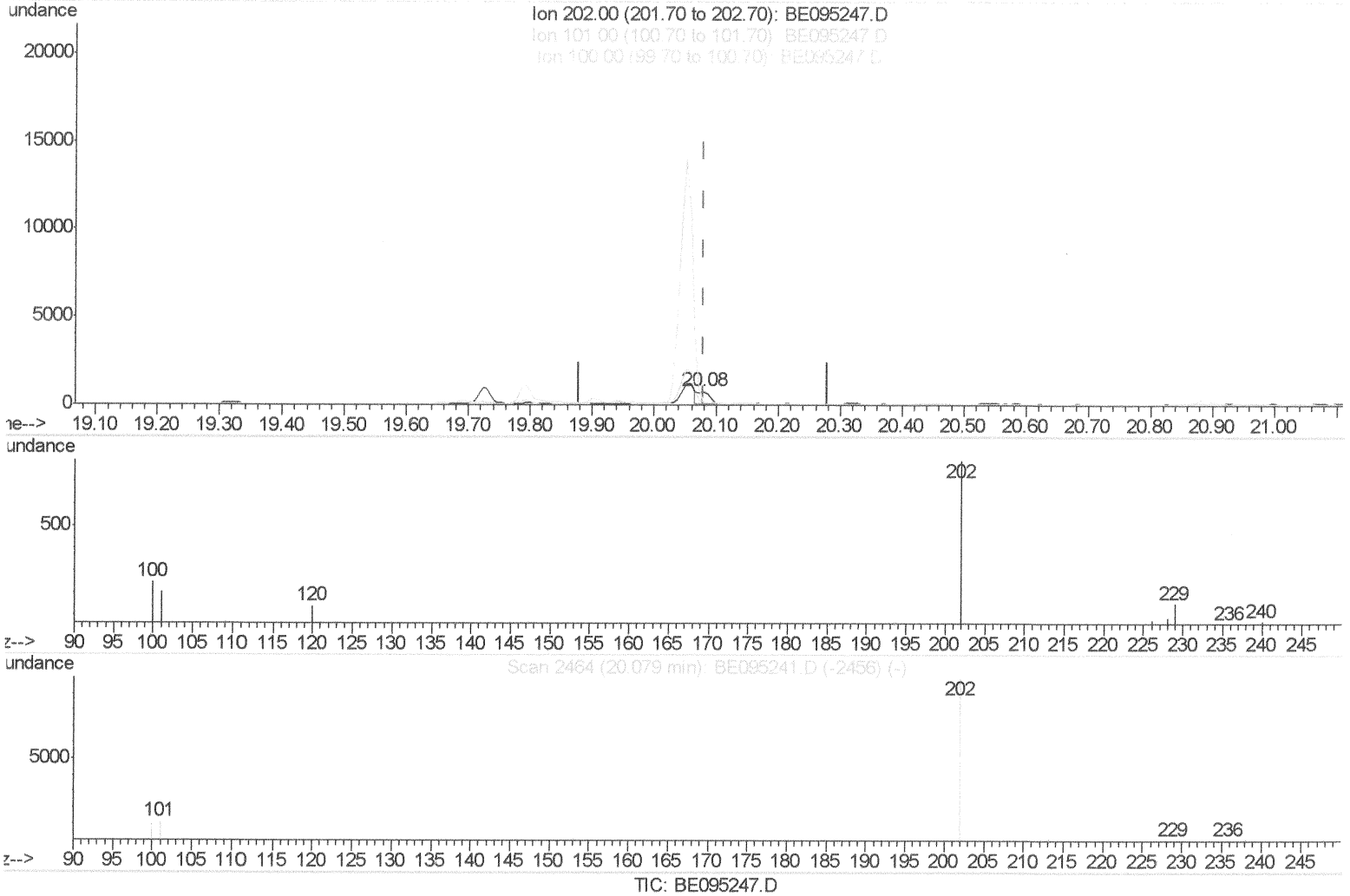
Client Sampled :

Instrument :
 BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095247.D
Acq On : 29 Jan 2018 15:20
Operator : SJ/JU
Sample : J1233-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 05:10:36 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

20.079min (-0.000) 0.02ng/ul m

20.079min

1/30/2018 3:32:02 PM

Sohil

APPROVED

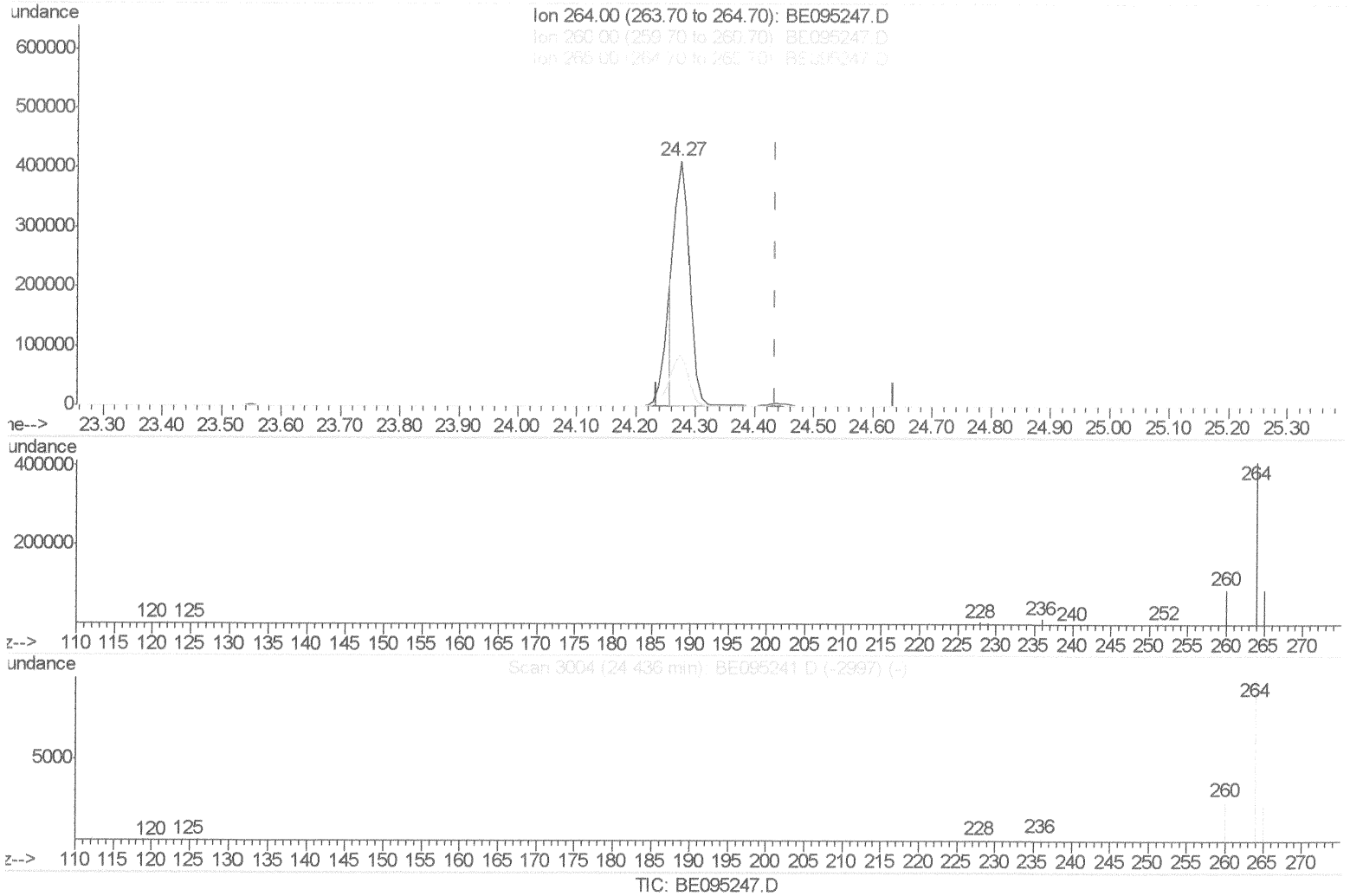
Manual Integrations

Instrument : BNA_E
ClientSampled : #01-F6B08
2018/01/30

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 05:10:36 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 3:32:02 PM
 Sohll

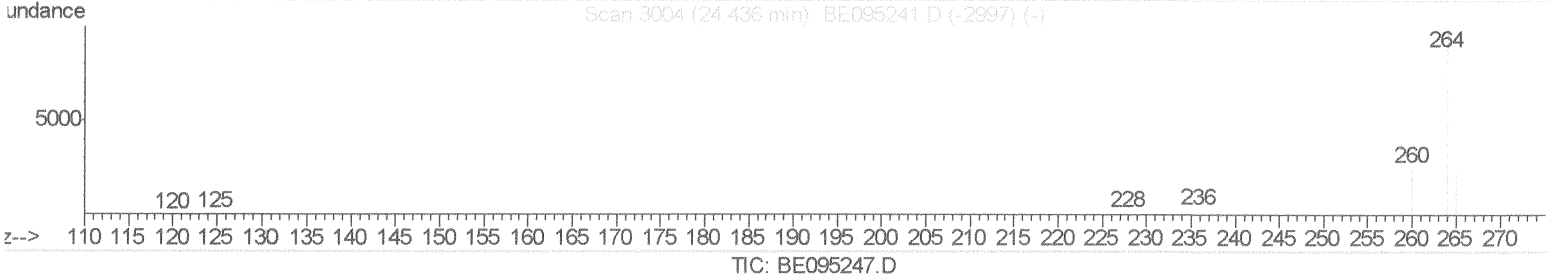
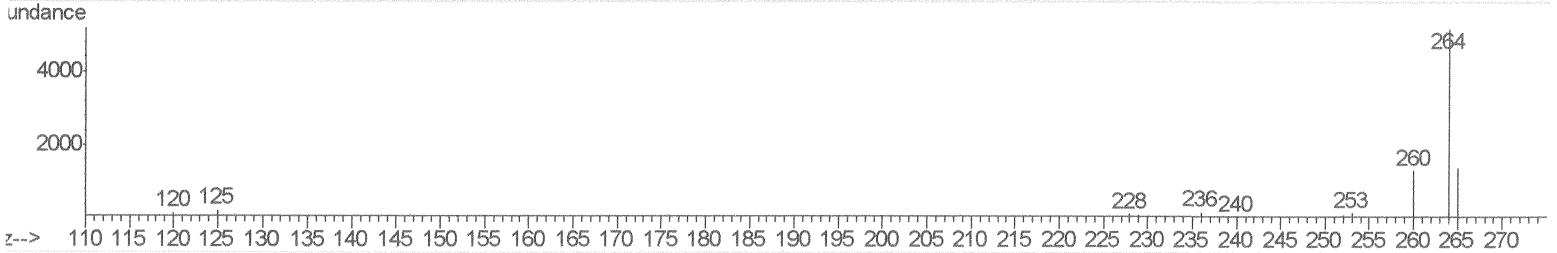
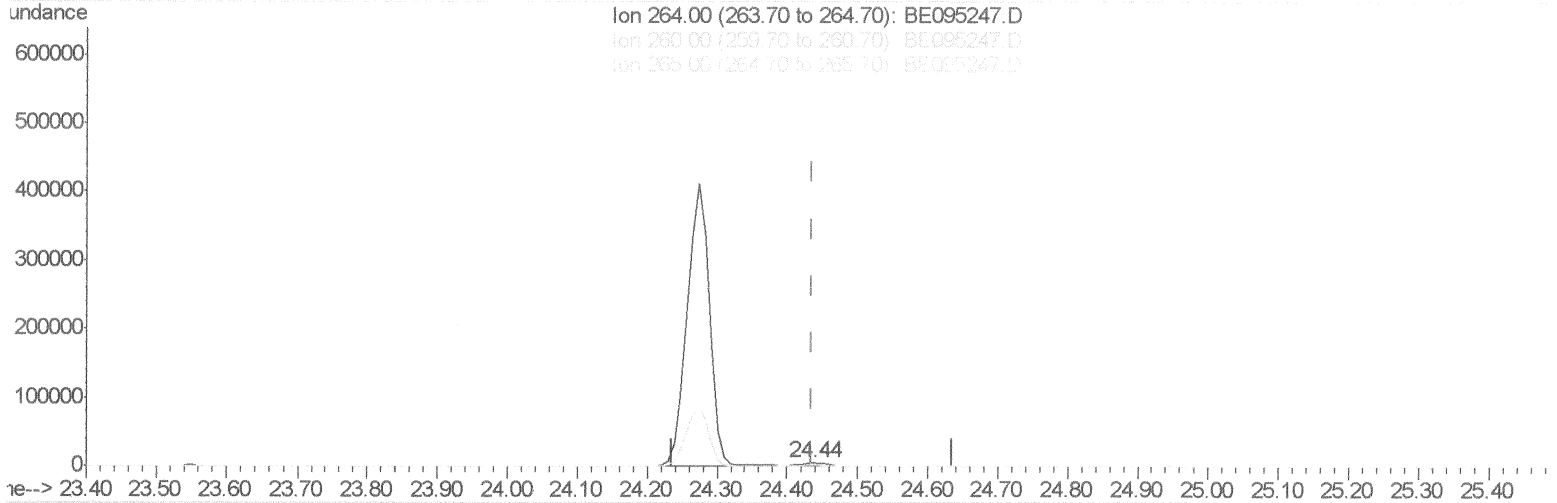
APPROVED
 Manual Integrations

Instrument : BNA_E
 ClientSampled : #62F6B08

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 05:10:36 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 3:32:02 PM

Sohil

APPROVED

Manual Integrations

Client Sampled : #80F6B08

Instrument : BNA_E

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Disc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 05:11:47 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	2397	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7547	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5171	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10406m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	10507	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9541m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4803	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13697	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	1008	0.048	ng/ul#	77
5) 2-Methylnaphthalene	12.89	142	6482	0.459	ng/ul	99
8) Acenaphthene	15.08	153	8307	0.430	ng/ul	93
9) Fluorene	16.03	166	5008	0.252	ng/ul#	73
11) Pentachlorophenol	17.36	266	1836	0.911	ng/ul	97
12) Phenanthrene	17.75	178	2865	0.082	ng/ul#	89
15) Fluoranthene	19.73	202	1297	0.029	ng/ul	87
17) Pyrene	20.08	202	862m	0.024	ng/ul	87

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

1/30/2018 3:32:02 PM

Sohil

APPROVED

Manual Integrations

F6B08

Client Sampled :

BNA_E

Instrument :