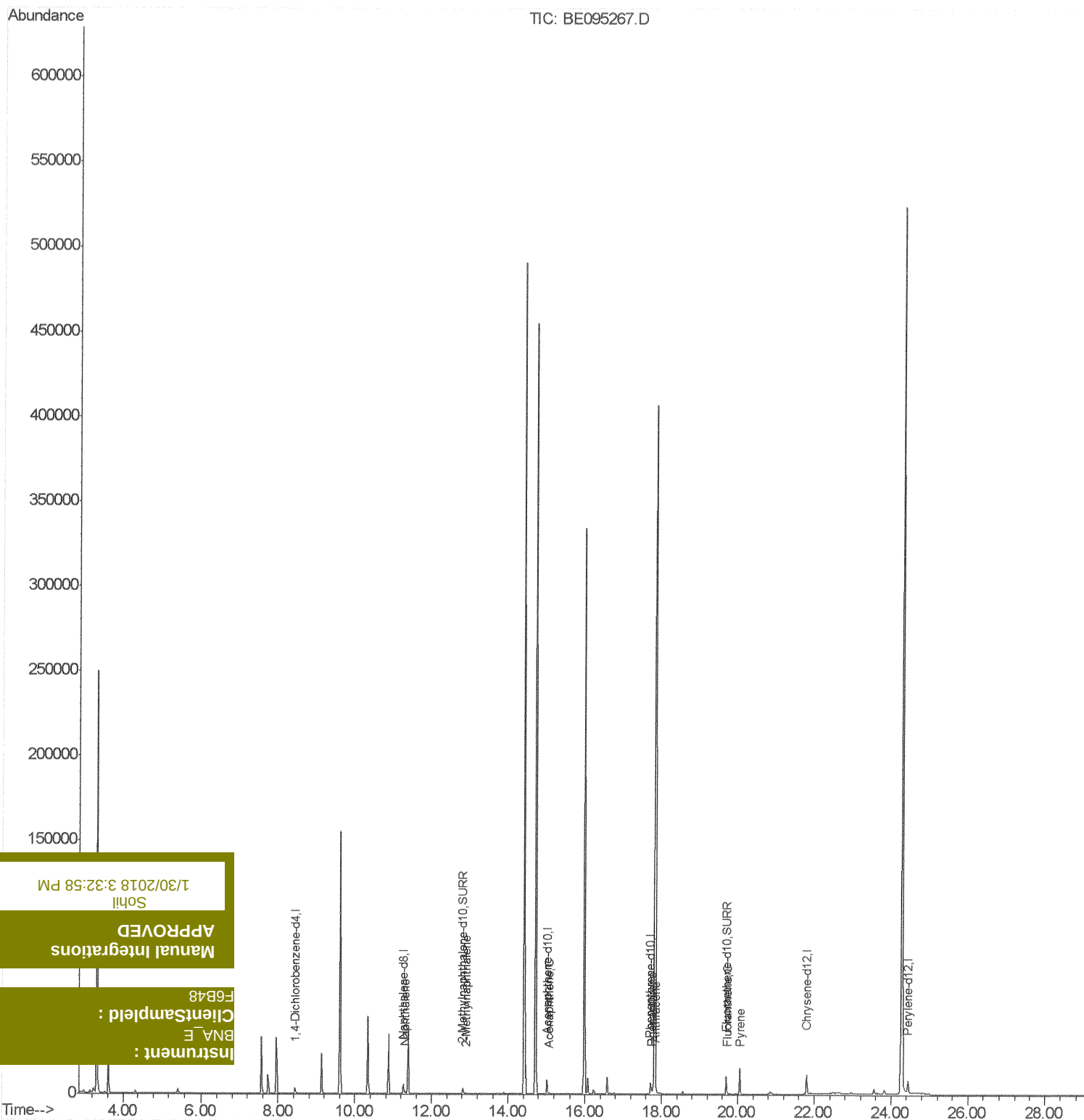


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

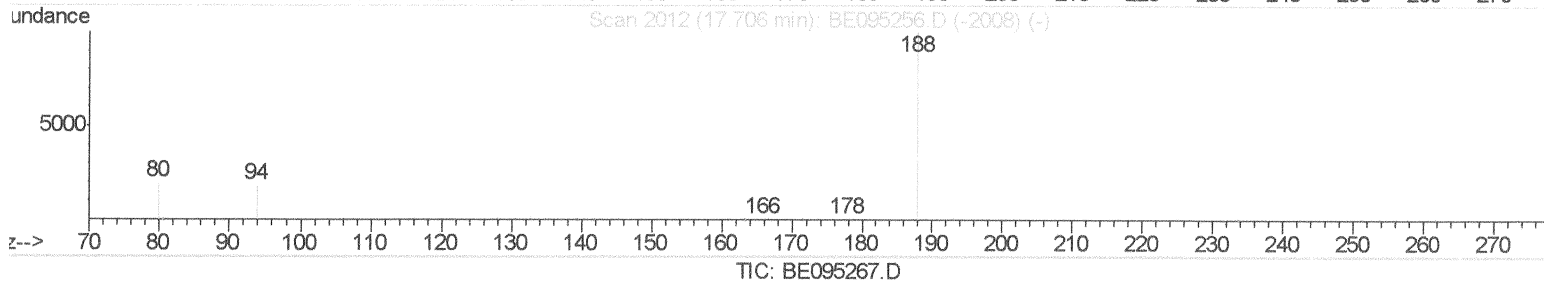
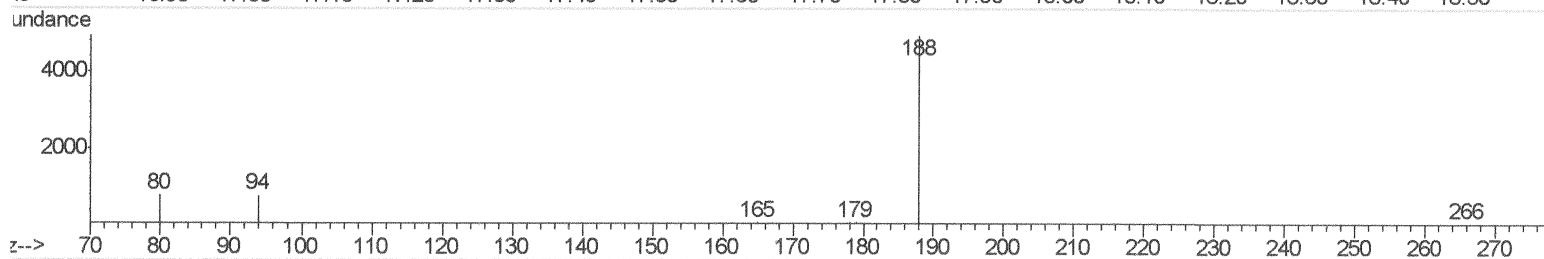
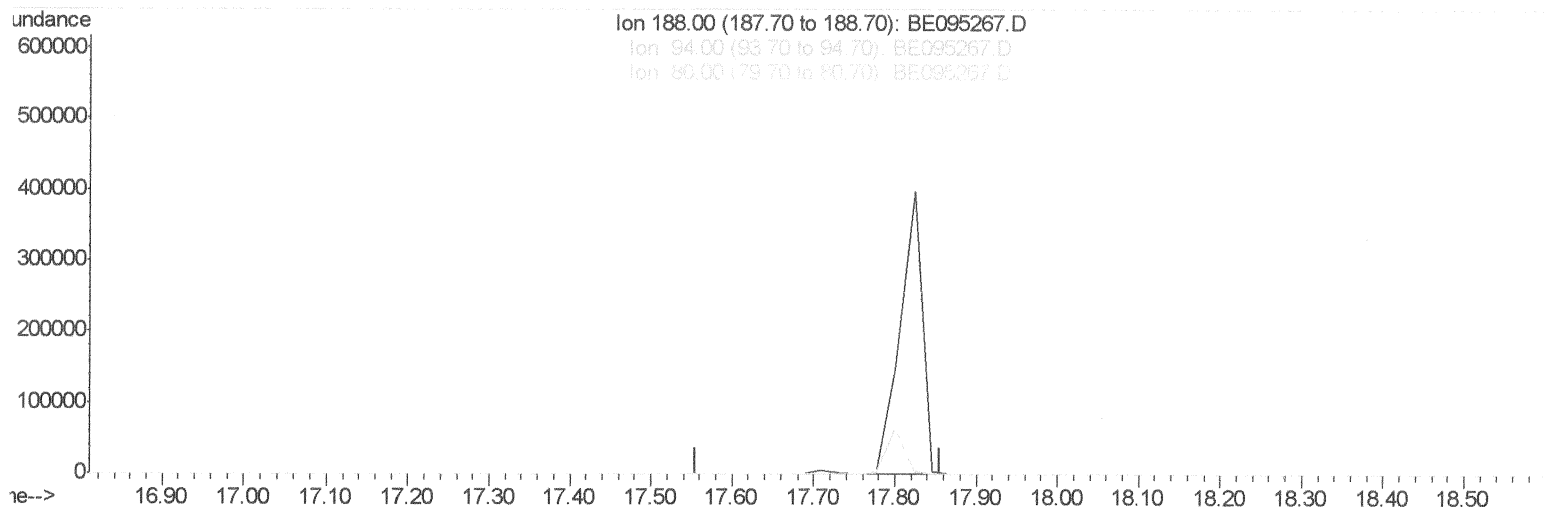
Quant Time: Jan 30 07:01:58 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 06:23:30 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 3:32:58 PM

Sohil

APPROVED

Manual Integrations

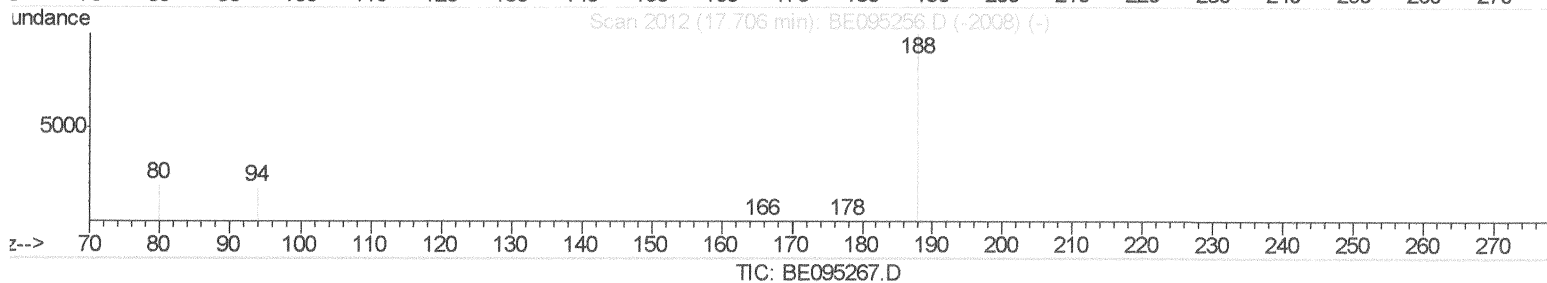
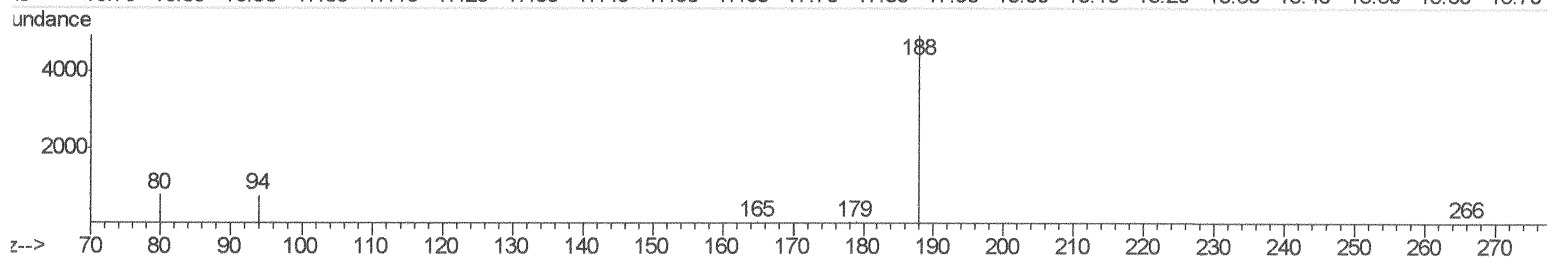
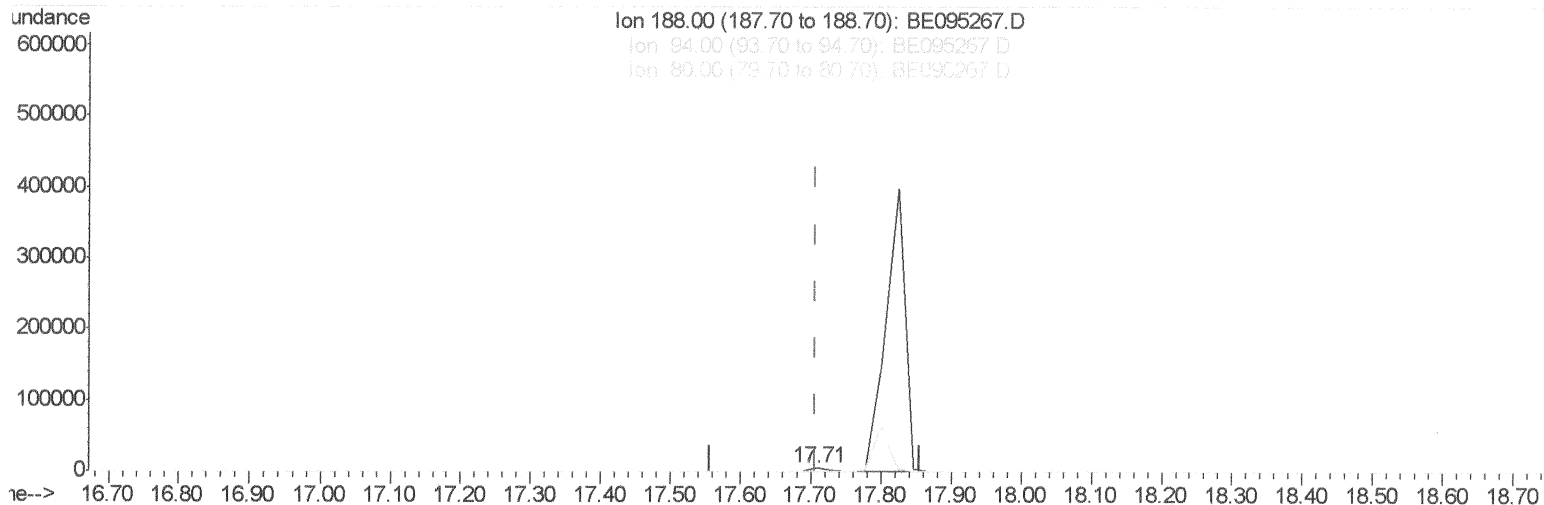
#ClientSampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 06:23:30 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)

17.708min (+0.002) 0.40ng/ul m

2/27/18

1/30/2018 3:32:58 PM

Sohil

APPROVED

Manual Integrations

#649

#9

Client Sampled :

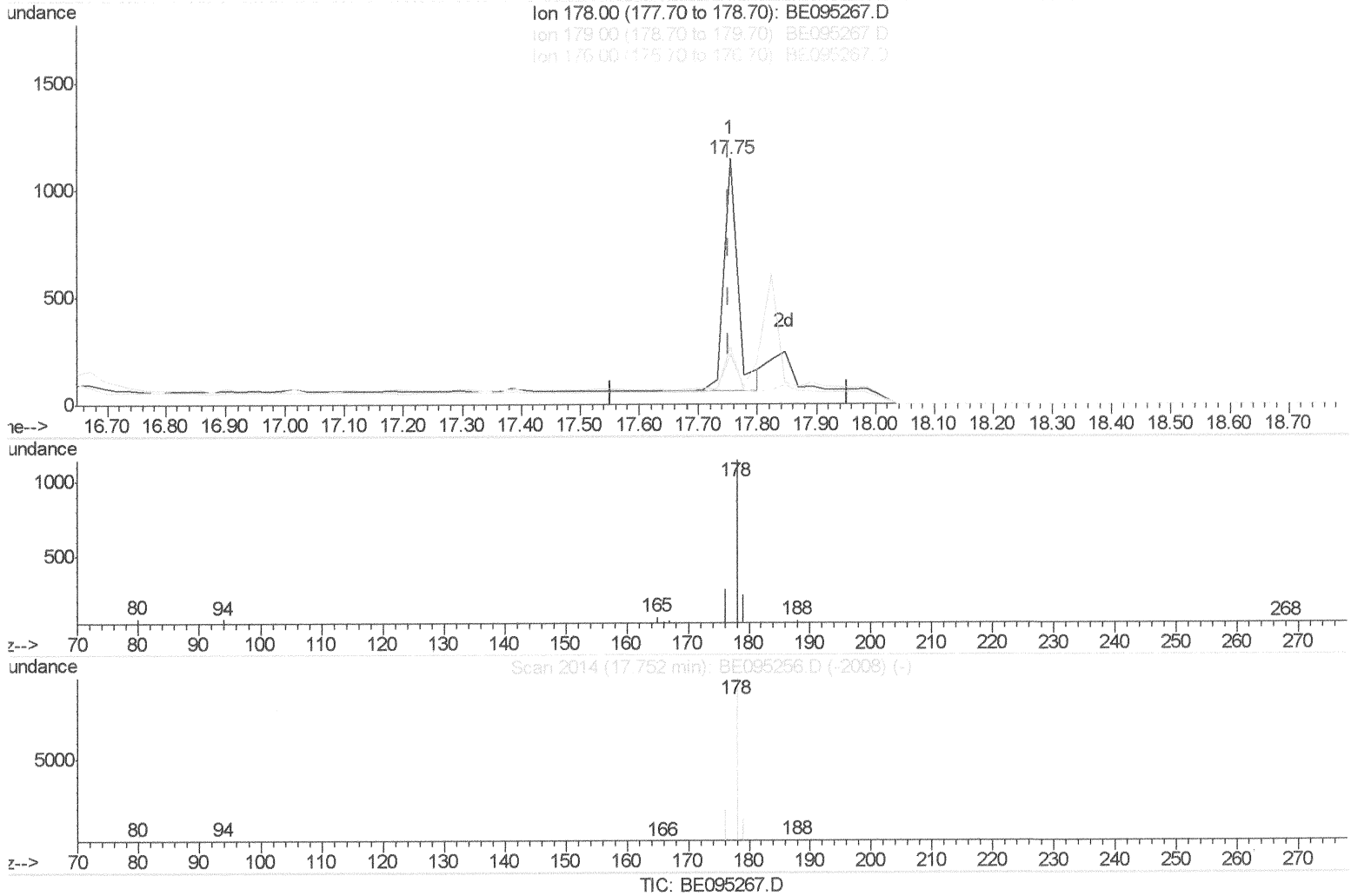
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:00:30 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



(12) Phenanthrene
 17.754min (+0.002) 0.05ng/ul

1/30/2018 3:32:58 PM

Sohil

APPROVED

Manual Integrations

179.00 23.00 20.44

F6B48

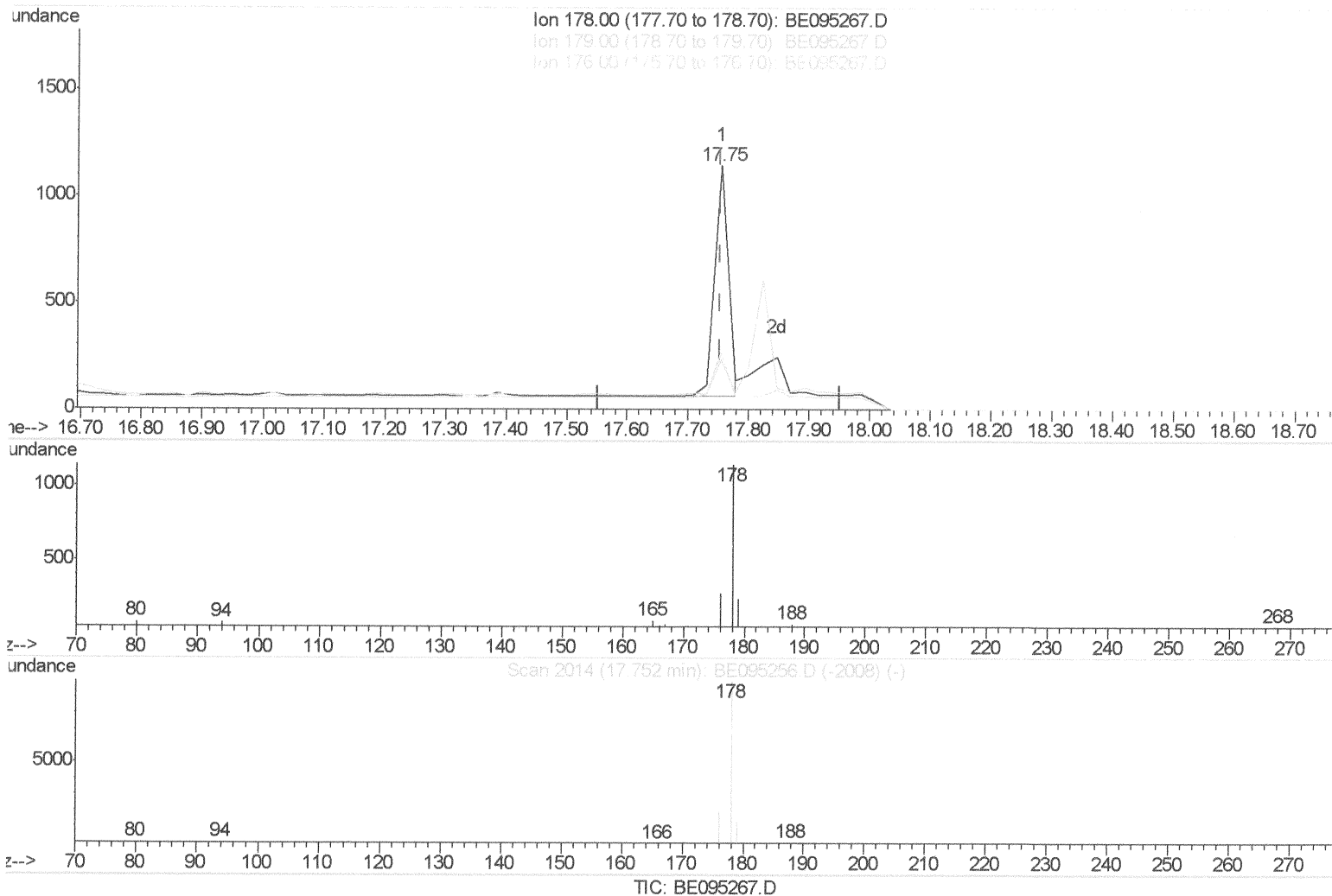
Client Sampled : #97

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:00:30 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



(12) Phenanthrene

17.754min (+0.002) 0.05ng/ul m

1/30/2018 3:32:58 PM

Sohil

APPROVED

Manual Integrations

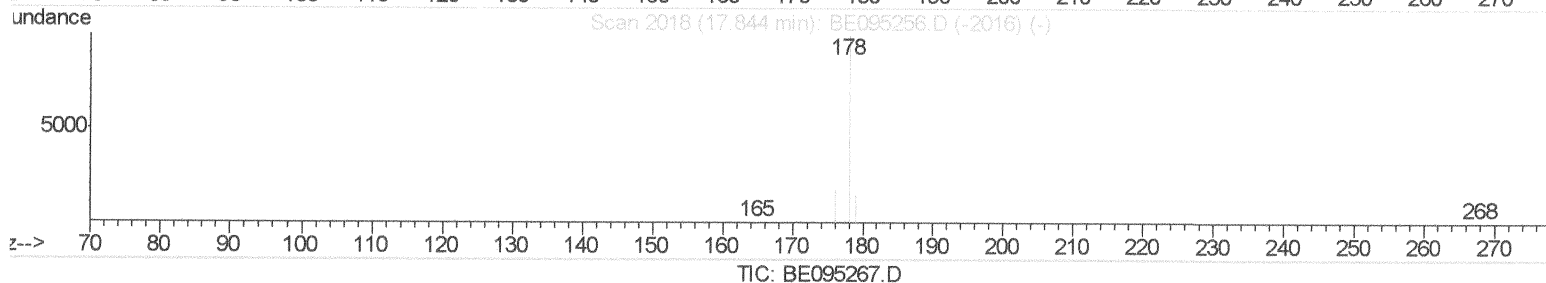
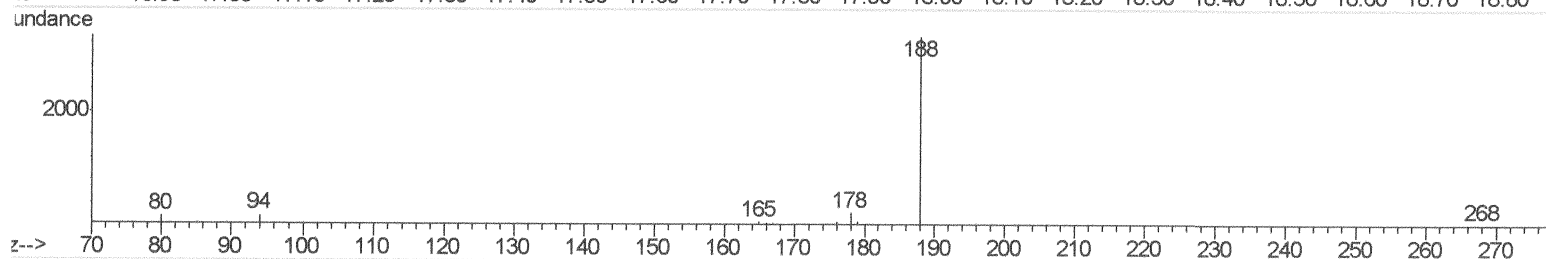
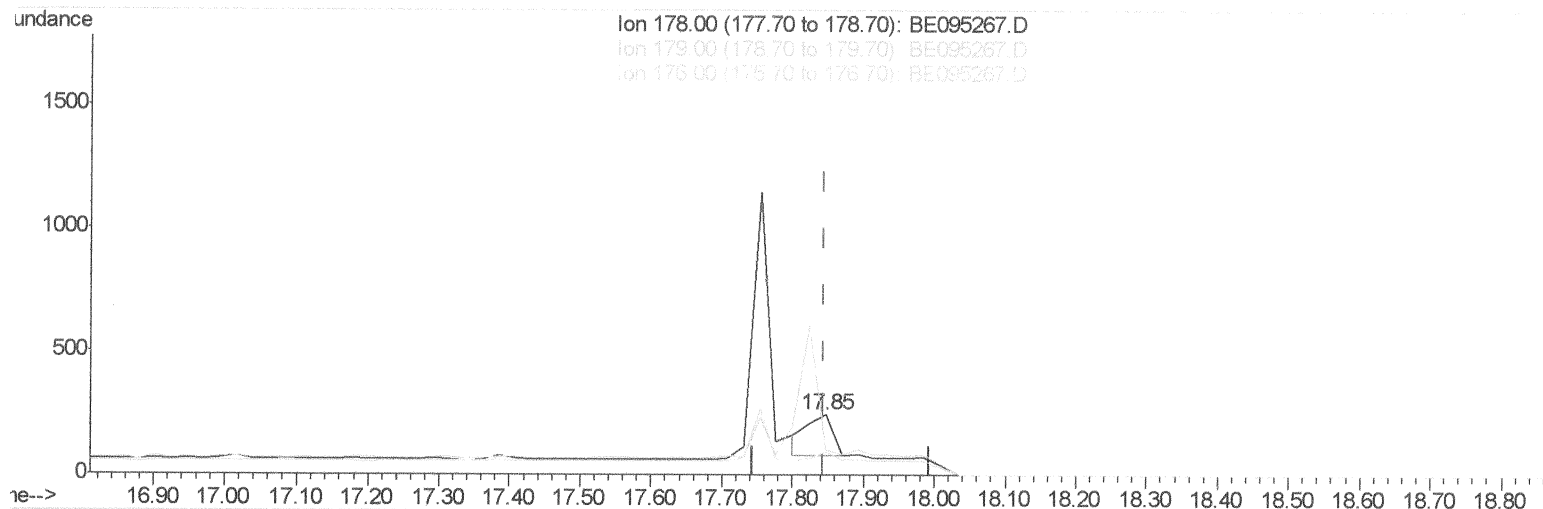
Client Sampled : #6

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:00:30 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



TIC: BE095267.D

(13) Anthracene

17.846min (+0.002) 0.01ng/ul

1/30/2018 3:32:58 PM

Sohil

Manual Integrations
 APPROVED

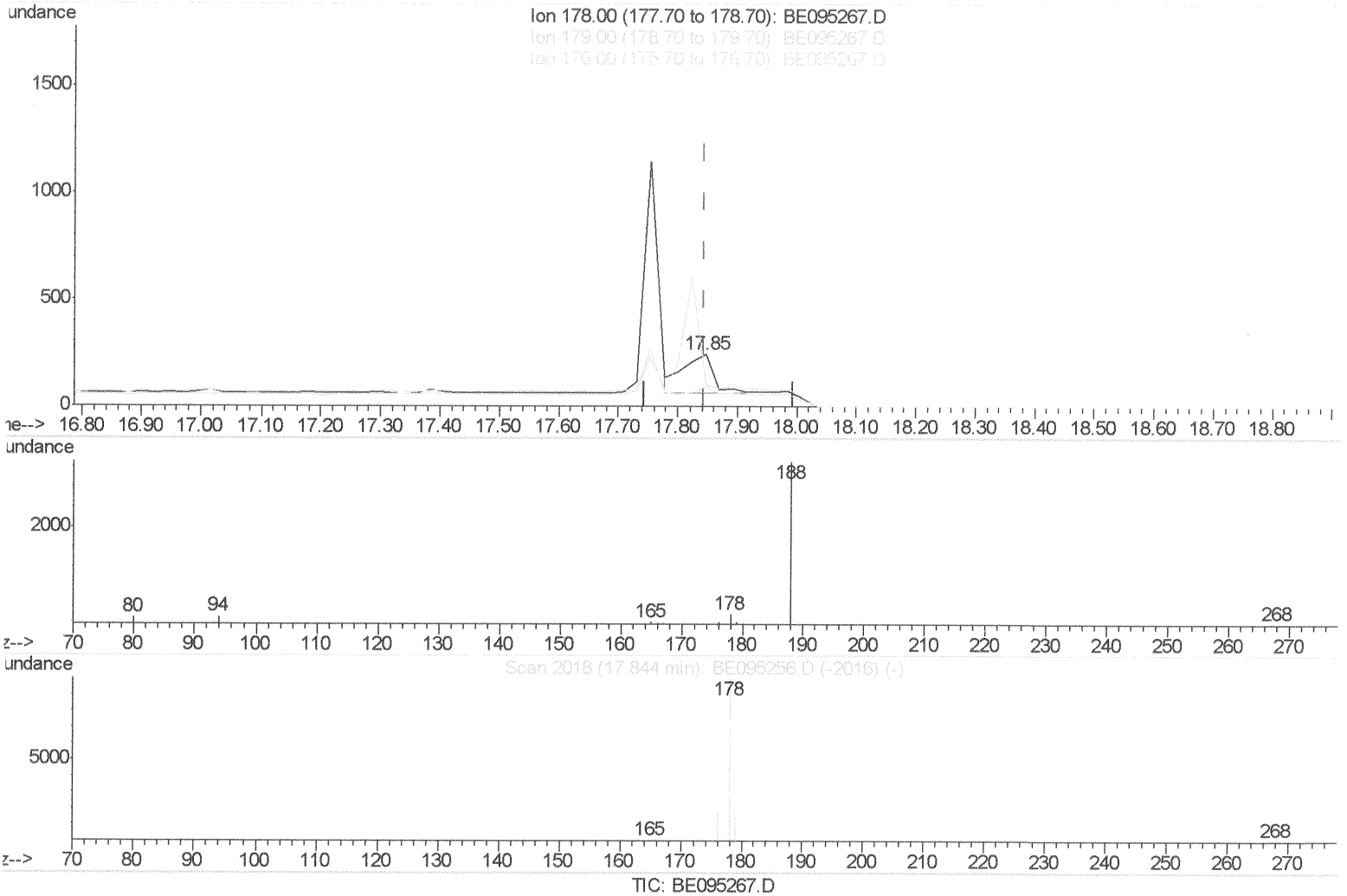
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:00:30 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



(13) Anthracene

17.846min (+0.002) 0.02ng/ul m

Handwritten signature: Jue 2/6/18

1/30/2018 3:32:58 PM

Sohil

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Manual Integrations

17.846 22.200 45.21#

#96848

Client Sampled :

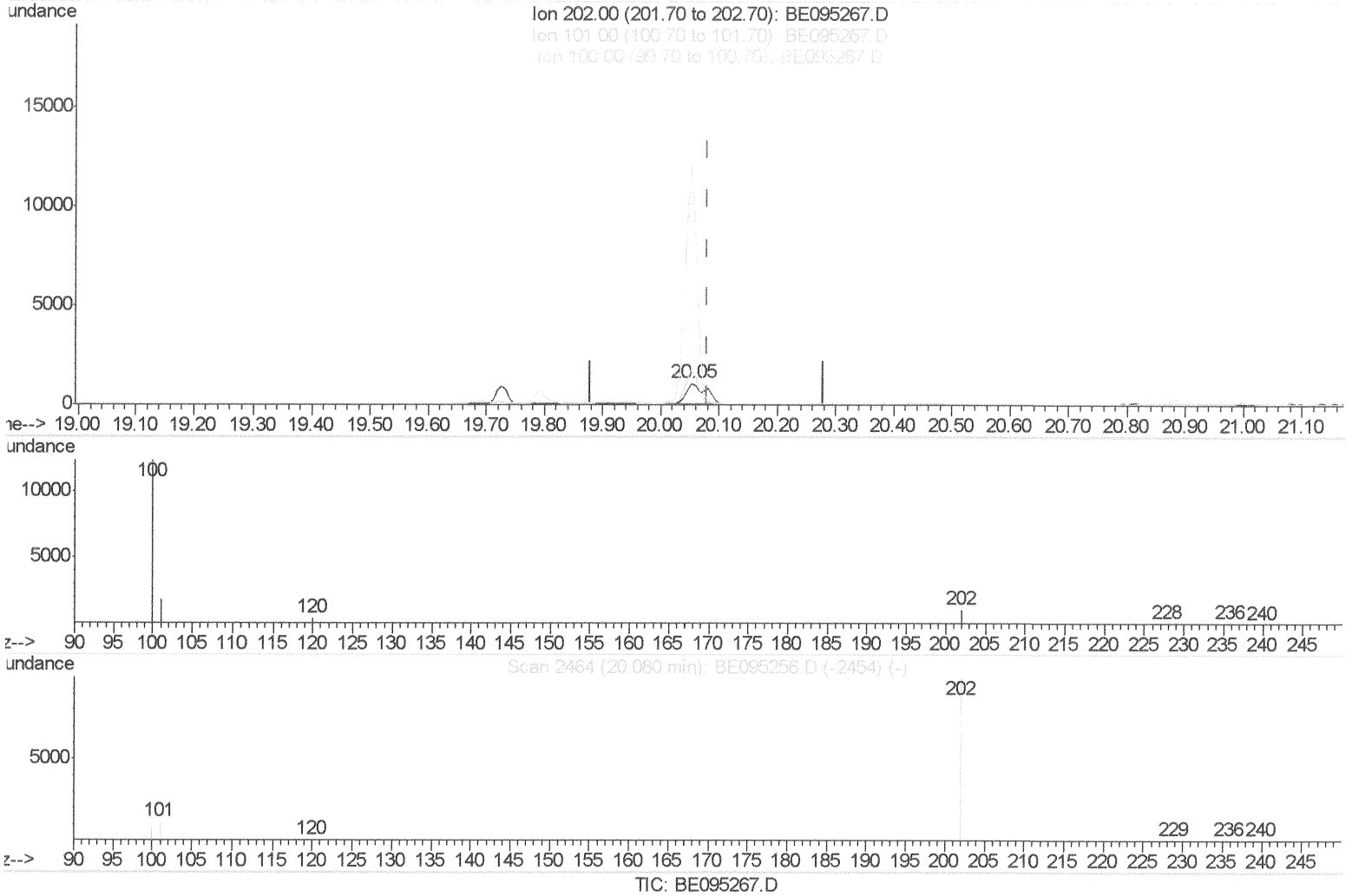
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:00:30 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

20.052min (-0.027) 0.07ng/ul

1/30/2018 3:32:58 PM
 Sohll

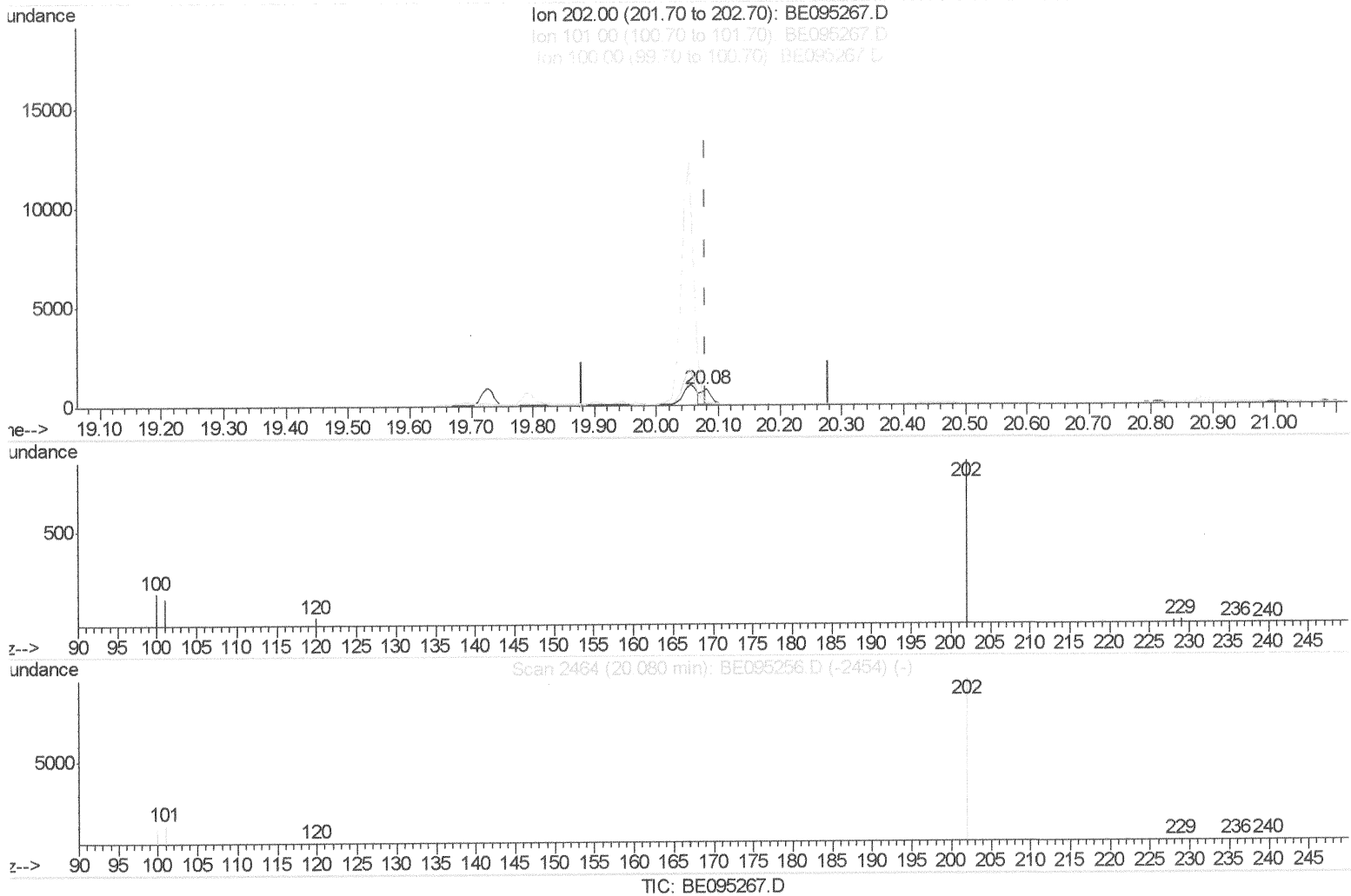
Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sample : 14#
 16848

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095267.D
Acq On : 30 Jan 2018 3:20
Operator : SJ/JU
Sample : J1244-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:00:30 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 (-0.000) 0.03ng/ul m

1/30/2018 3:32:58 PM

Sohil

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Manual Integrations

101.00 22.80 22.03

F6B48

Client Sampled : #18

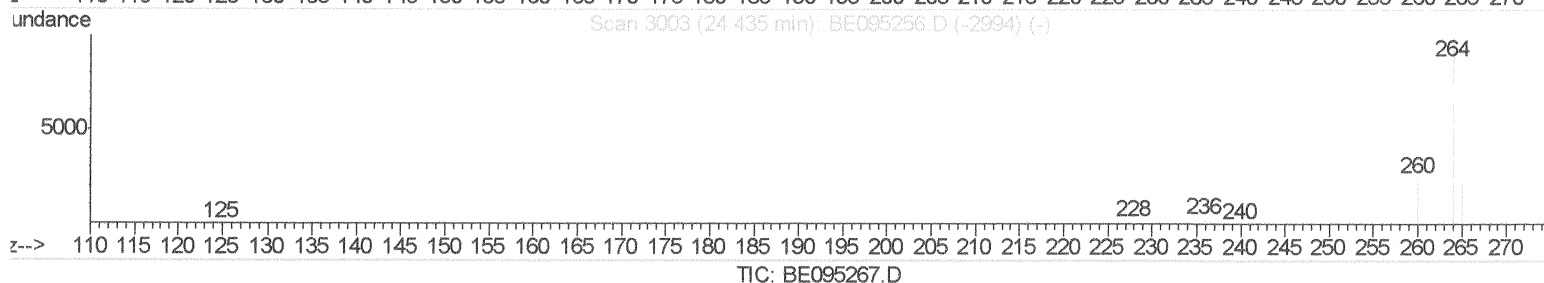
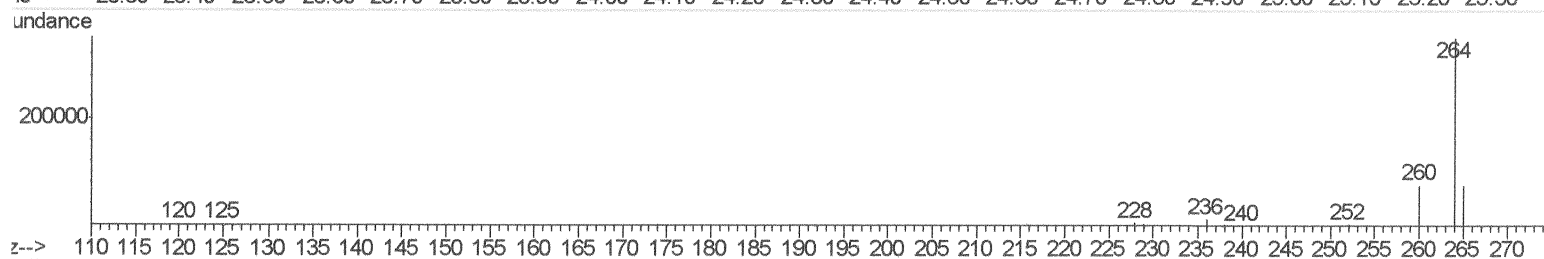
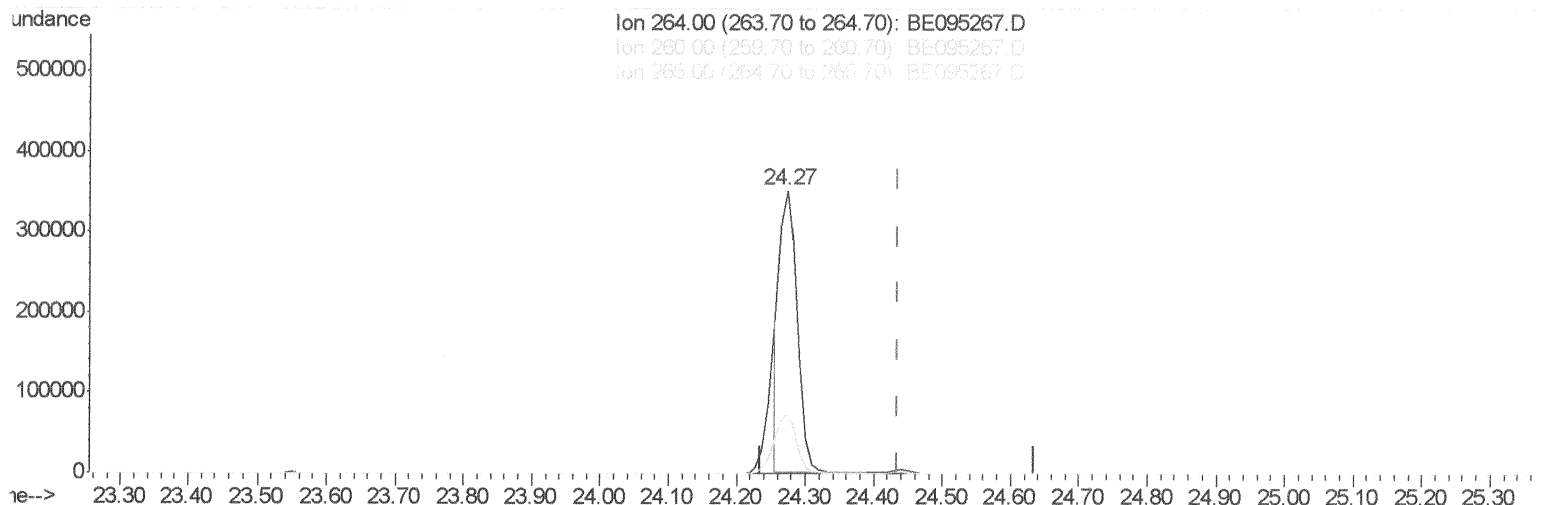
BNA E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:00:30 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)

24.273min (-0.162) 0.40ng/ul

1/30/2018 3:32:58 PM

Sohil

APPROVED

Manual Integrations

#87.00 30.10 21.28#

F6B48

#14 Client Sampled :

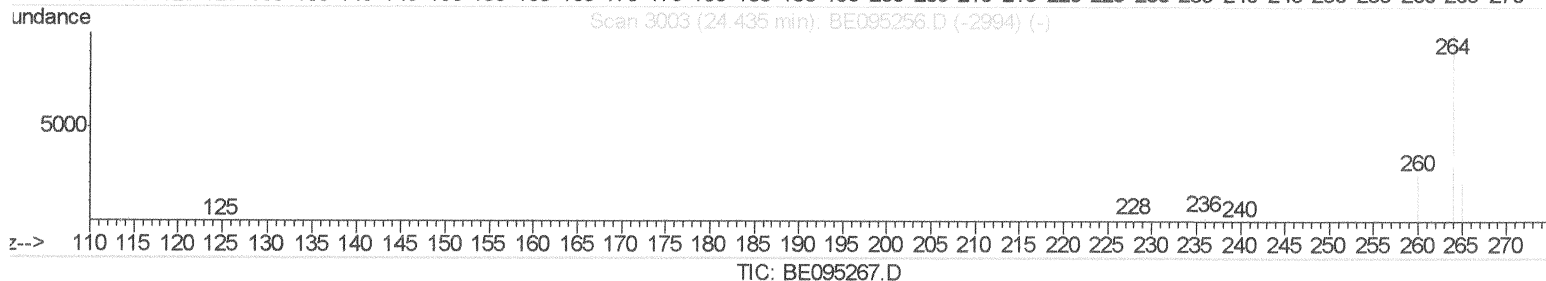
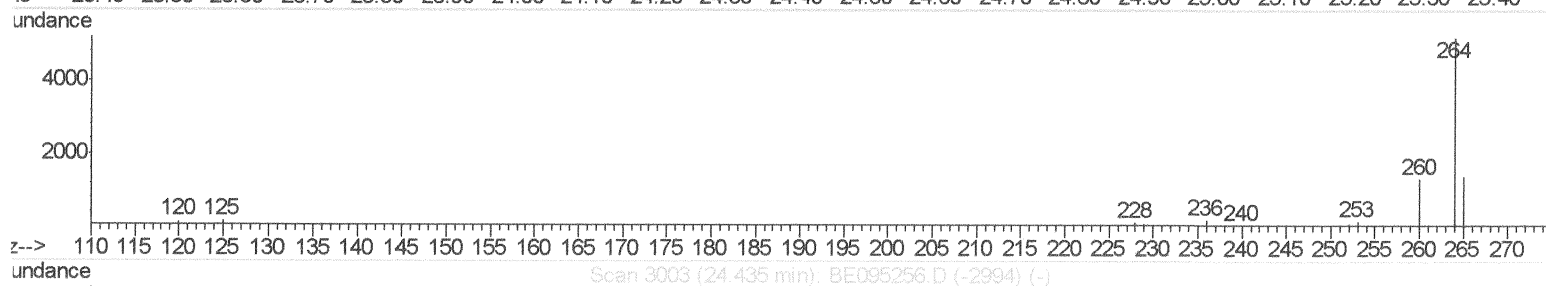
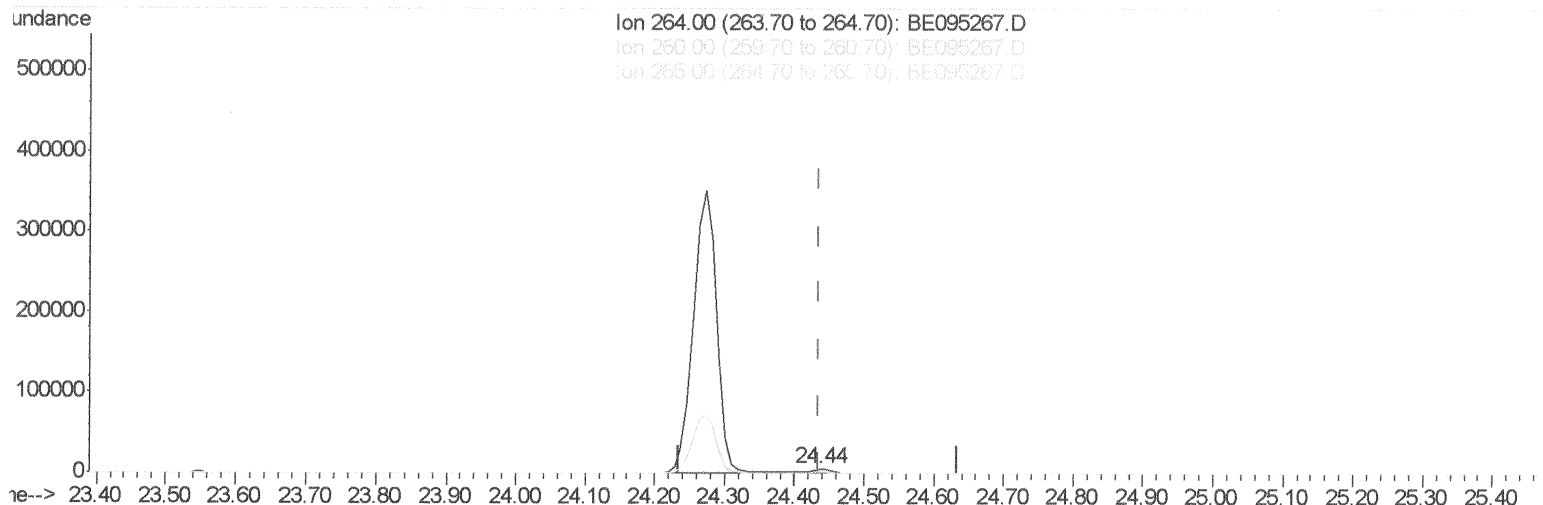
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:00:30 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)

24.435min (-0.000) 0.40ng/ul m

2024/1/30

1/30/2018 3:32:58 PM

Sohil

APPROVED

Manual Integrations

24.44 24.44 24.44

#06 Client Sampled :

BNA_E
 Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Disc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 30 07:01:58 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	2413	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7410	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4708	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9890m	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.80	240	10719	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9949m	0.40	ng/ul	> 0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	3985	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11697	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	1733	0.084	ng/ul	# 89
5) 2-Methylnaphthalene	12.89	142	582	0.042	ng/ul	97
8) Acenaphthene	15.08	153	386	0.022	ng/ul	# 90
12) Phenanthrene	17.75	178	1664m	0.050	ng/ul	
13) Anthracene	17.85	178	653m	0.021	ng/ul	
15) Fluoranthene	19.72	202	1165	0.027	ng/ul	89
17) Pyrene	20.08	202	911m	0.025	ng/ul	

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

1/30/2018 3:32:58 PM

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APPROVED

Manual Integrations

F6B48

Client Sampled :

BNA_E

Instrument :