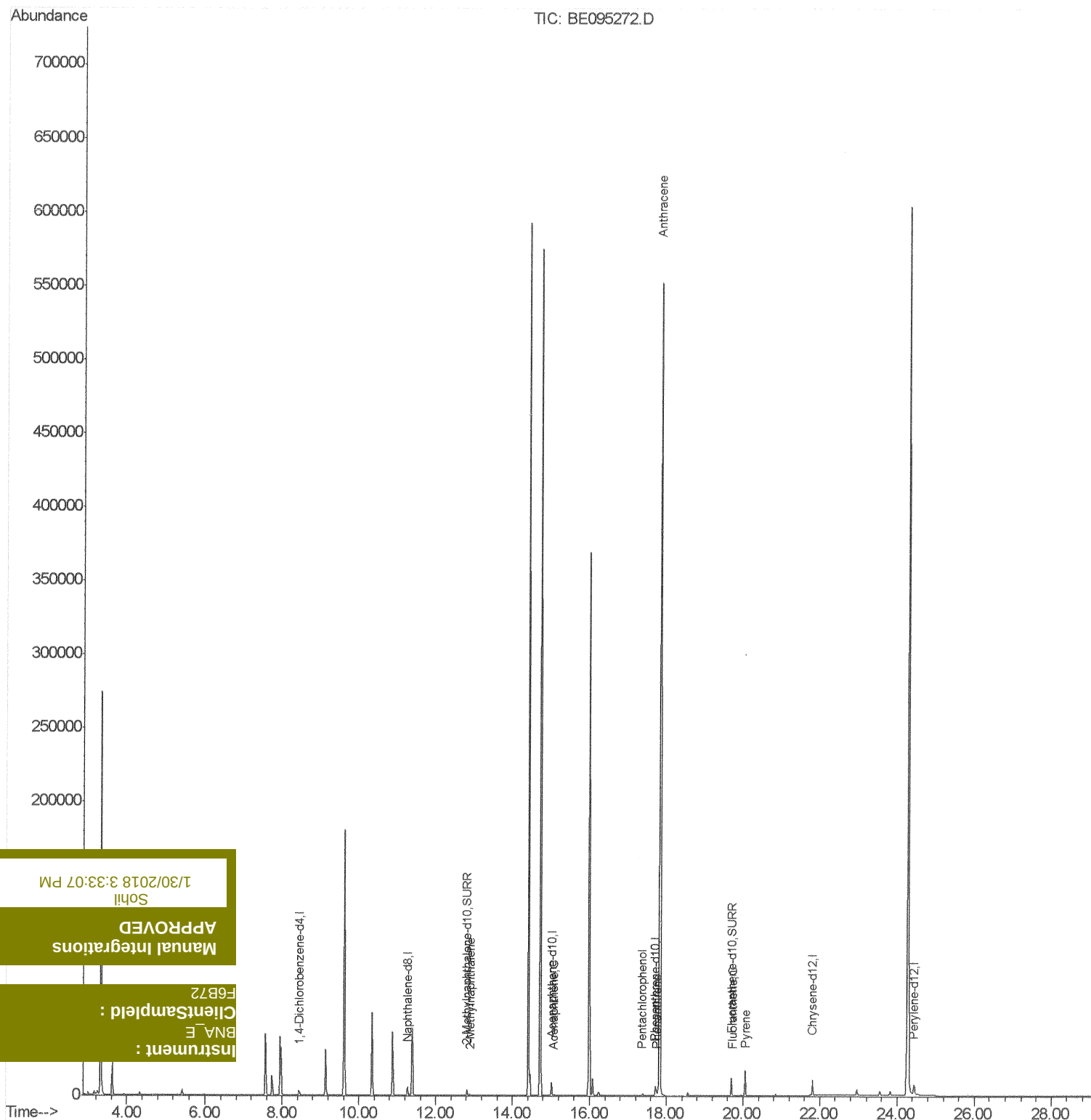


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:19:52 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



1/30/2018 3:33:07 PM

Sohil

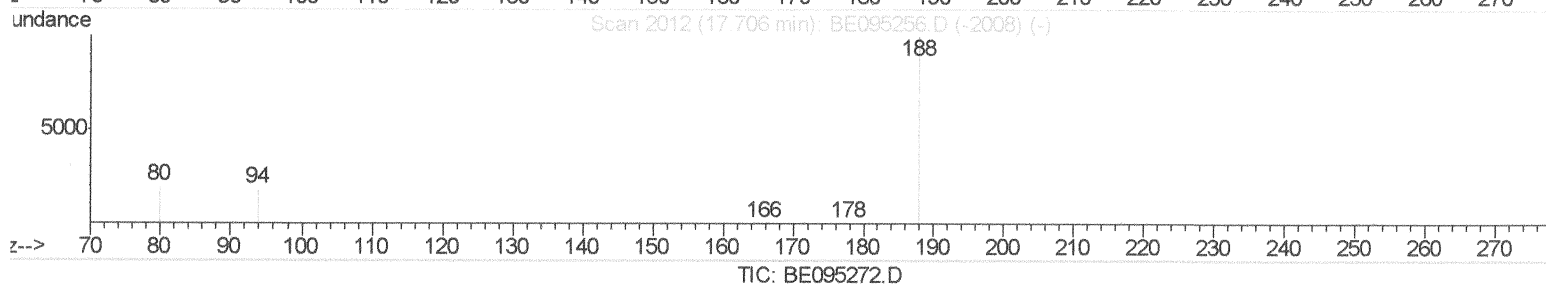
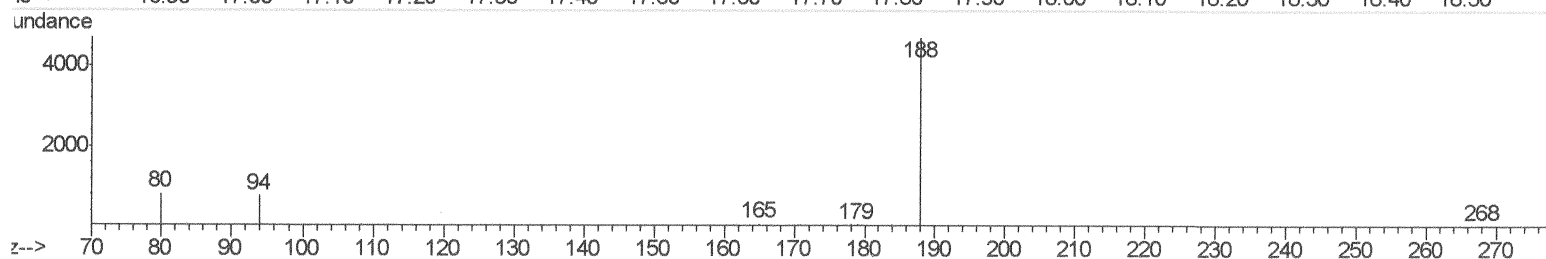
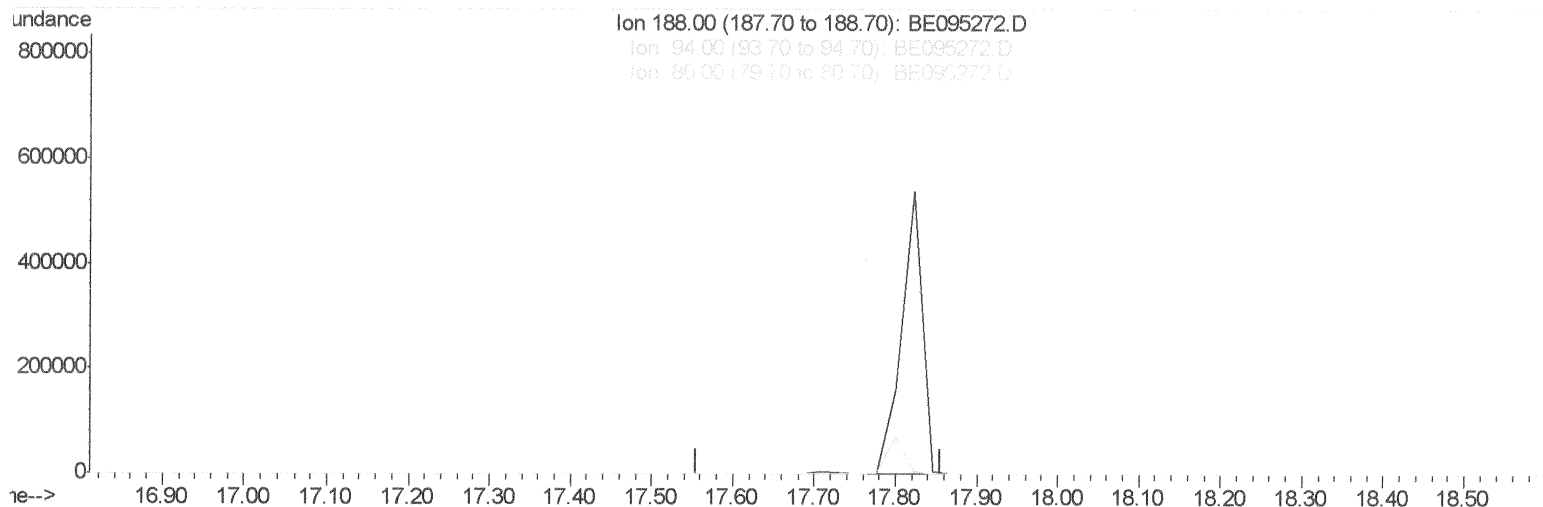
Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sample : F6872

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:17:31 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

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Manual Integrations

#00.0 00.11 00.16

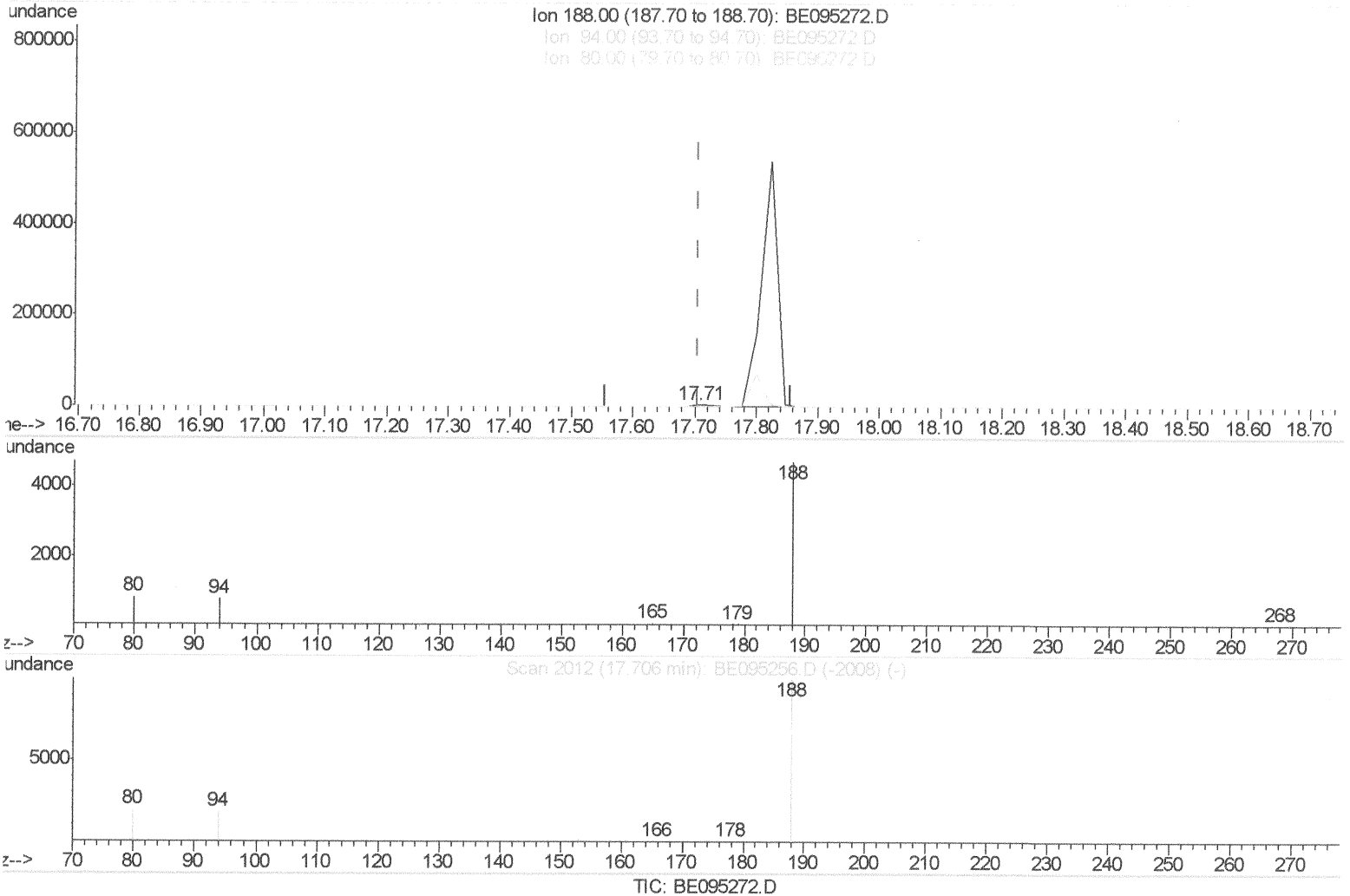
#ClientSampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:17:31 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

Handwritten signature: Jue 2/20/18

1/30/2018 3:33:07 PM

Sohil

APPROVED

Manual Integrations

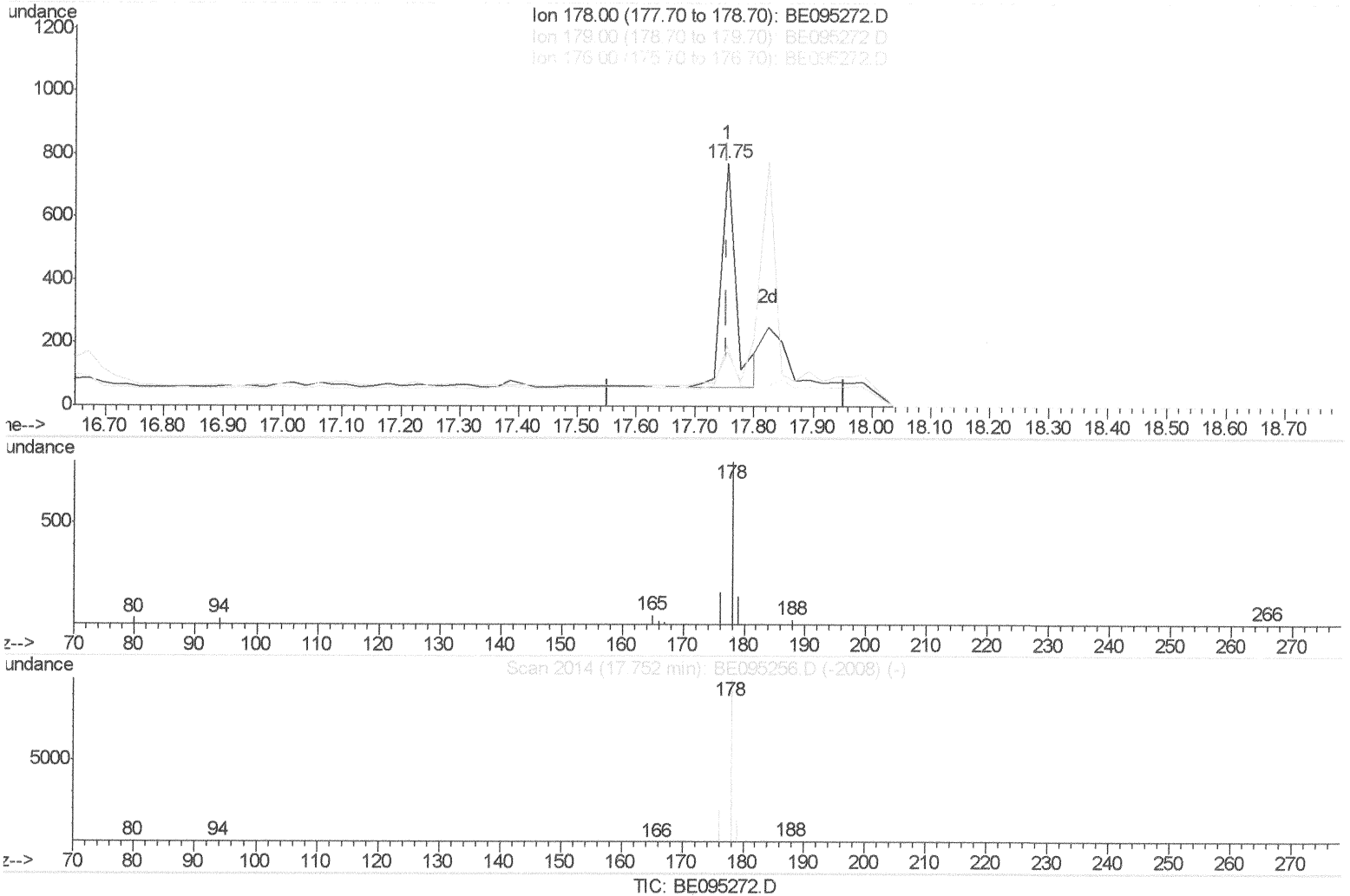
#2 Client Sampled :

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:18:22 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) 0.04ng/ul

1/30/2018 3:33:07 PM
 Sohll

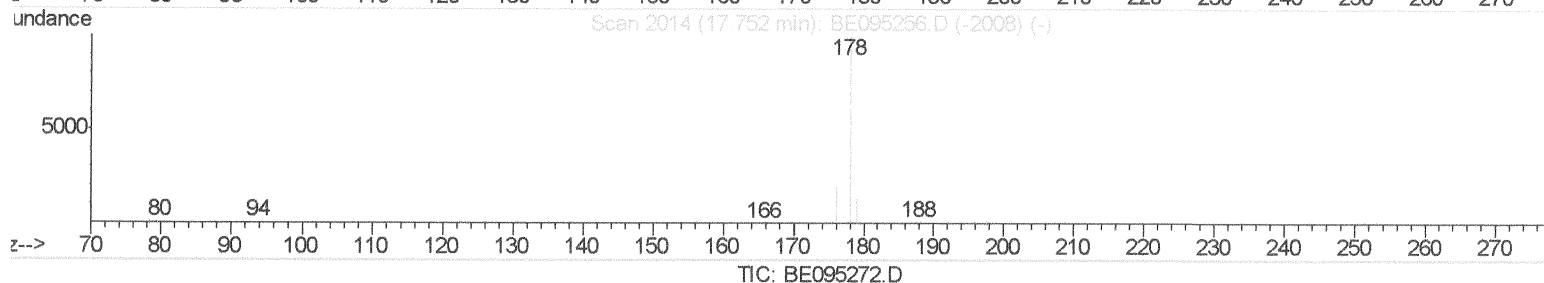
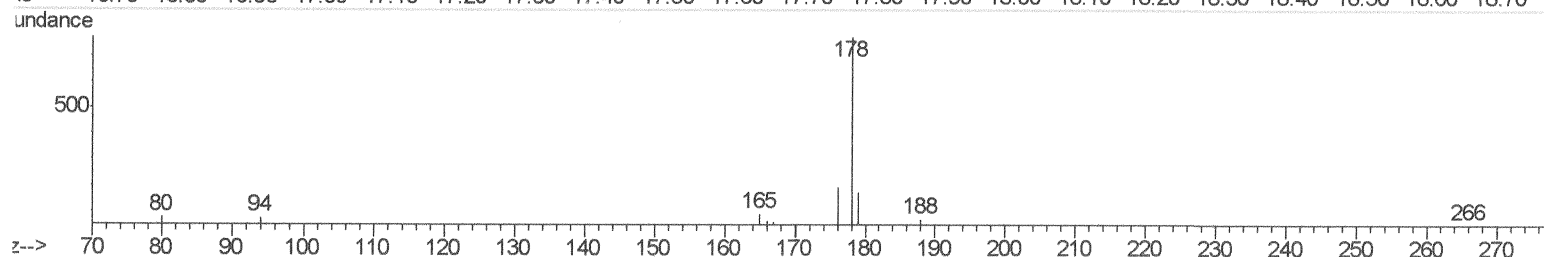
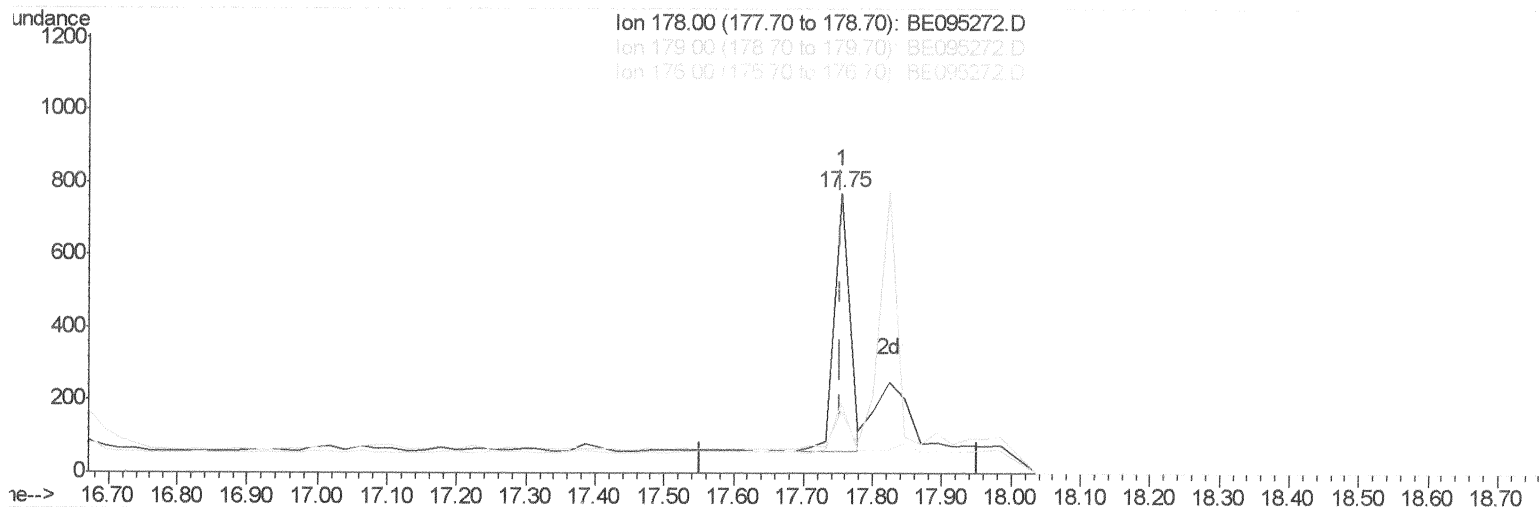
Manual Integrations
 APPROVED

Instrument : BNA_E
 Client Sample : #9
 F6872

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:18:22 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) 0.03ng/ul m

202/01/18

1/30/2018 3:33:07 PM

Sohil

APPROVED

Manual Integrations

22.28

#96

Client Sampled :

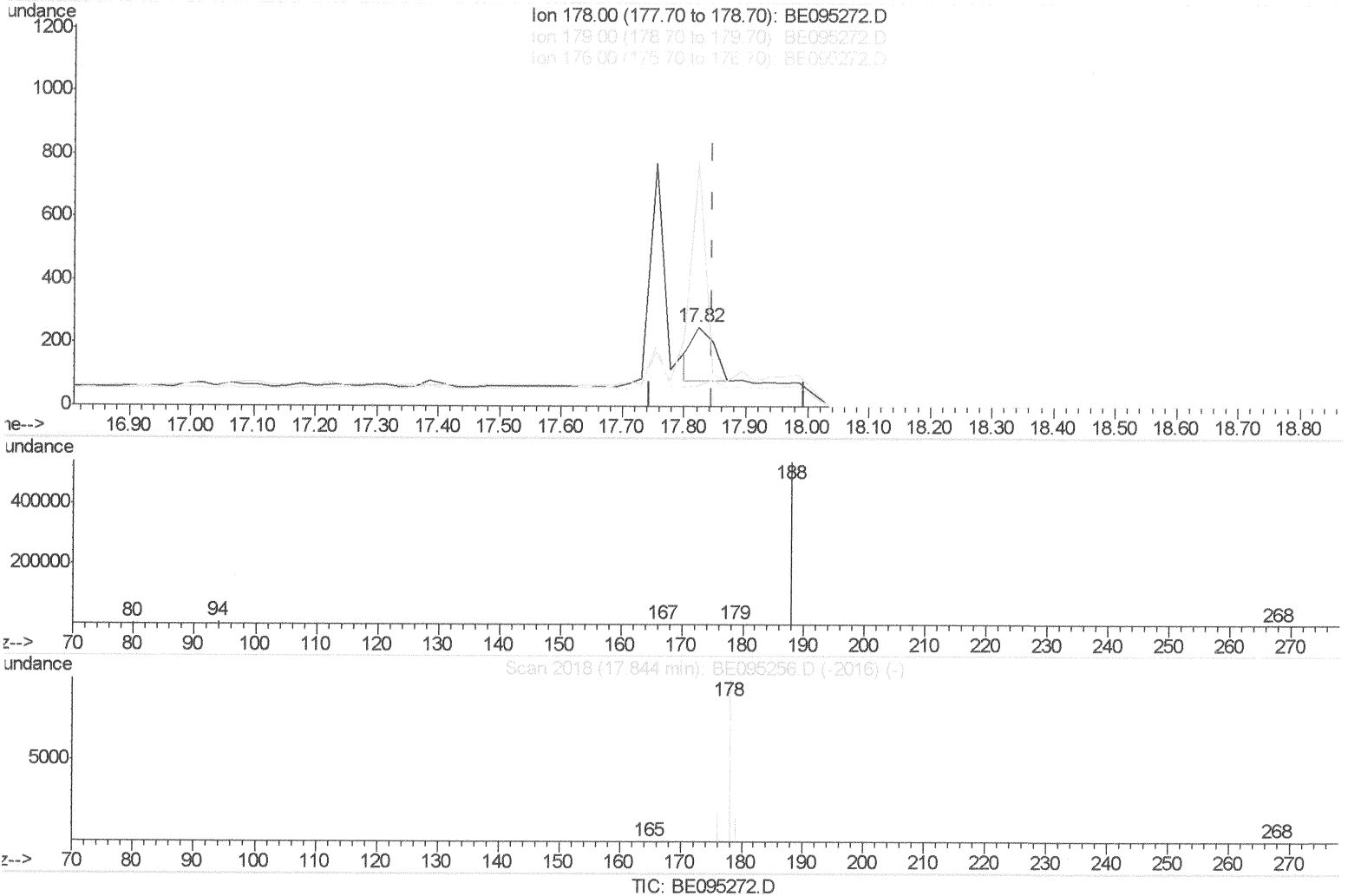
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:18:22 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

17.823min (-0.022) 0.01ng/ul

1/30/2018 3:33:07 PM

Sohil

APPROVED

Manual Integrations

#373-09-22-09-17

#6-F6872

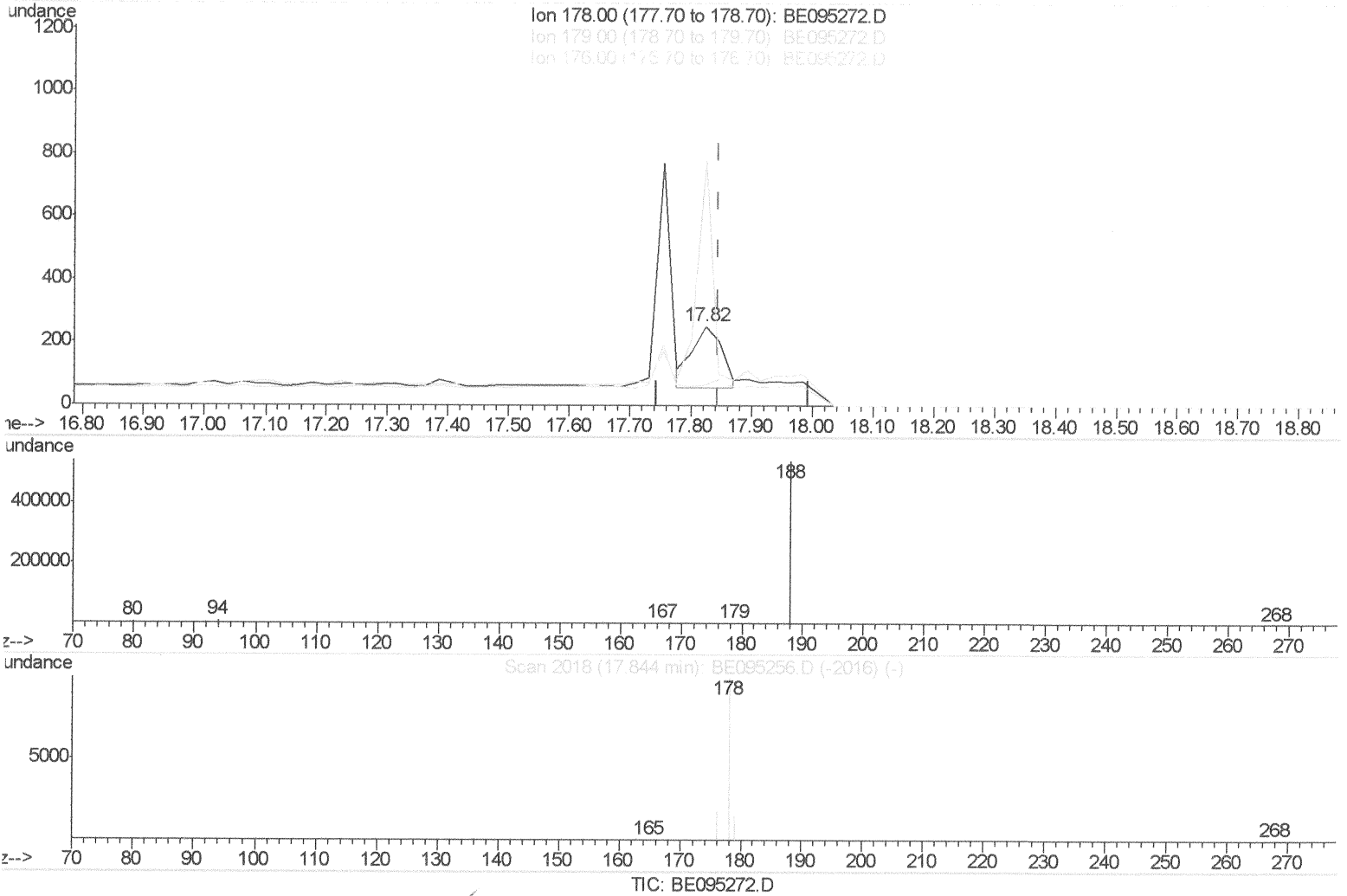
Client Sampled :

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:18:22 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

17.823min (-0.022) 0.02ng/ul m

1/30/2018 3:33:07 PM
 Sohll

Manual Integrations
 APPROVED

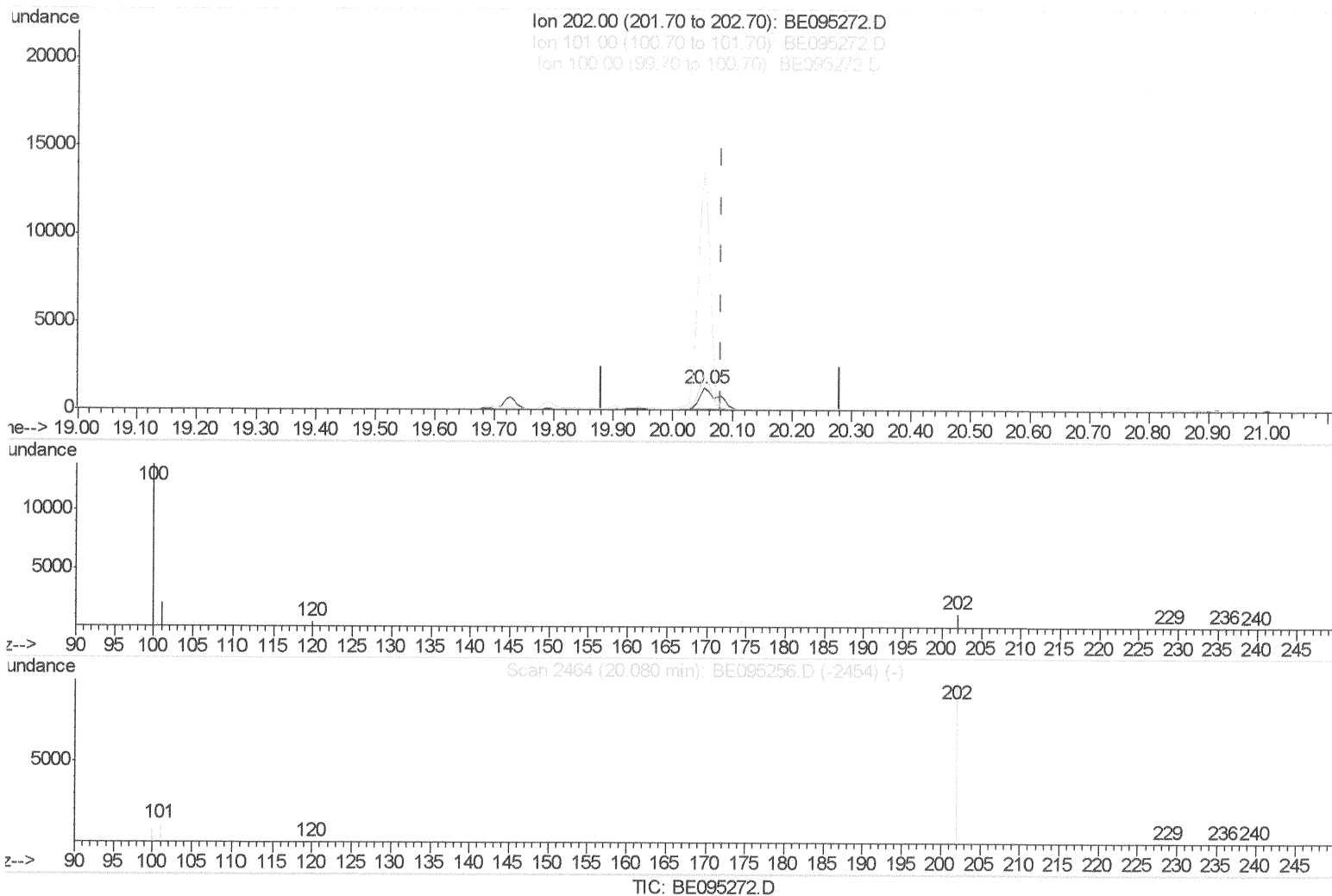
#37.73# 09.72 179.00

Instrument : BNA_E
 Client Sample : #6
 F6872

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:18:22 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 (-0.028) 0.09ng/ul

1/30/2018 3:33:07 PM

Sohil

APPROVED
 Manual Integrations

#01.00 08.22 00.10

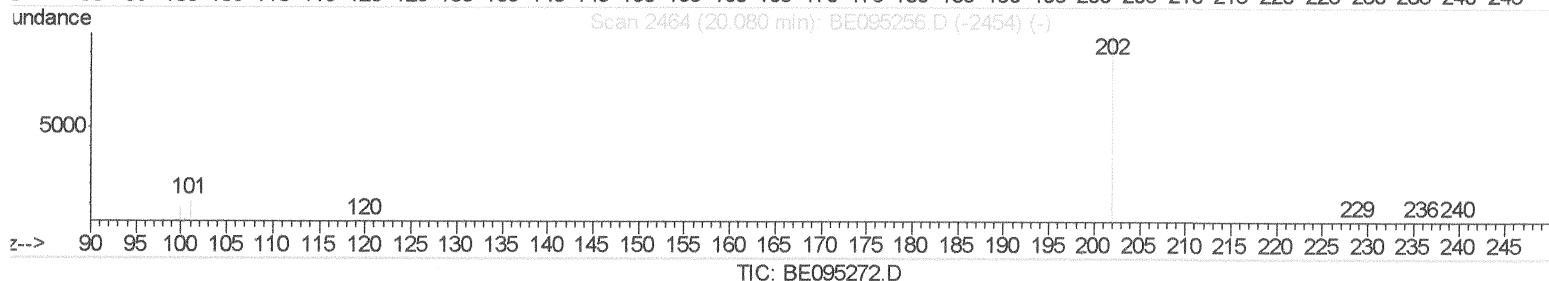
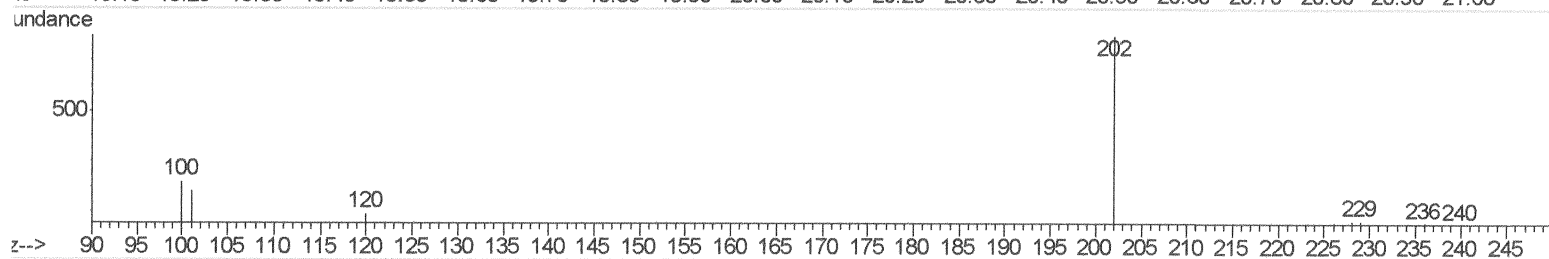
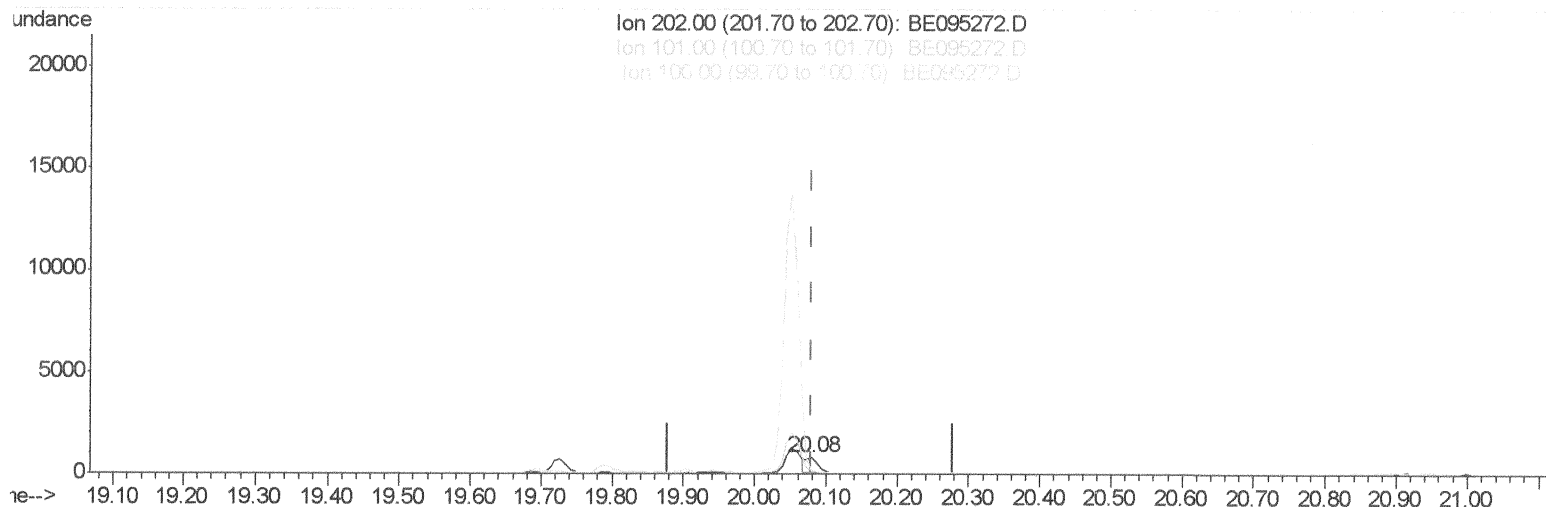
#28 Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:18:22 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

50210/18

1/30/2018 3:33:07 PM

Sohil

APPROVED

Manual Integrations

90.32 08.22 23.06

F6872

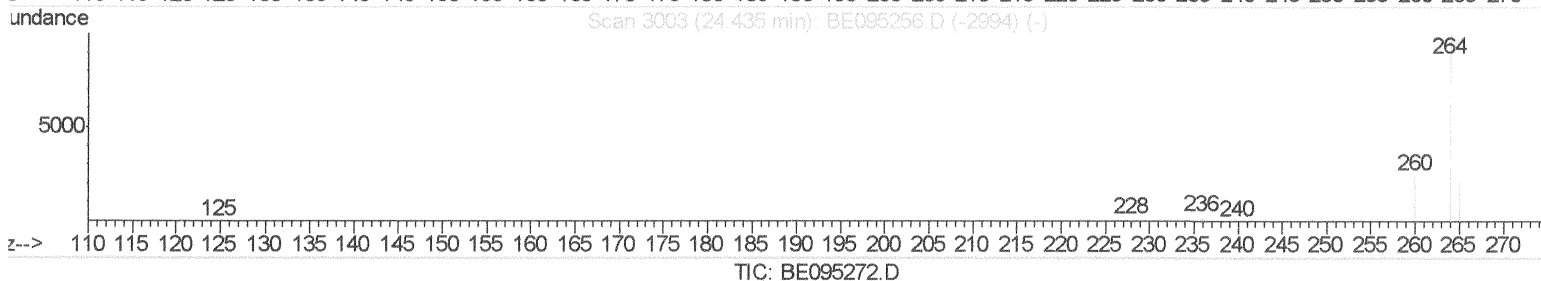
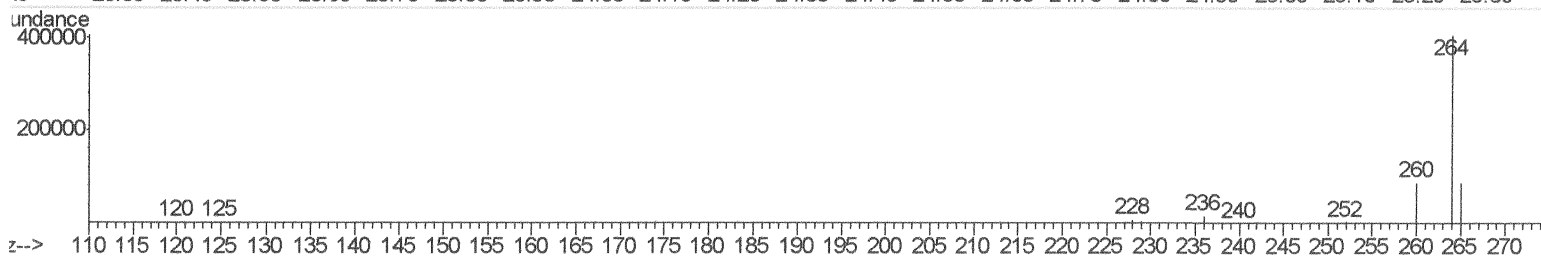
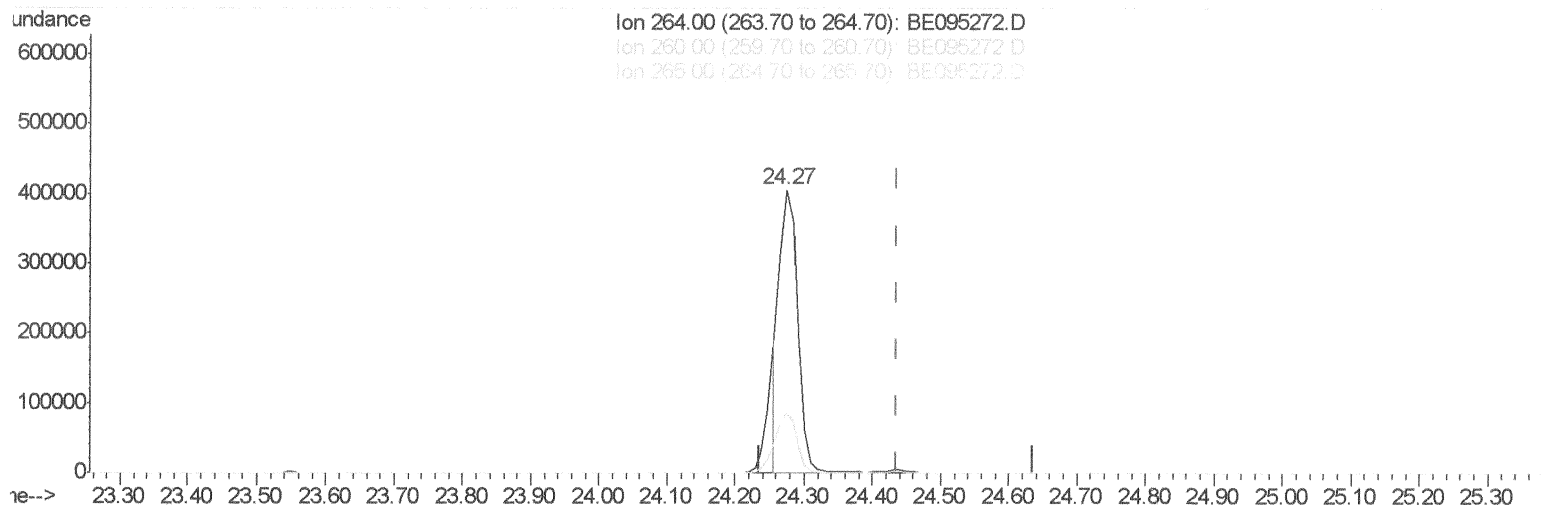
#4 Client Sample

BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:18:22 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 (-0.162) 0.40ng/ul

1/30/2018 3:33:07 PM

Sohil

APPROVED

Manual Integrations

#26.00 01.00 21.39

F6872

#08 Client Sampled :

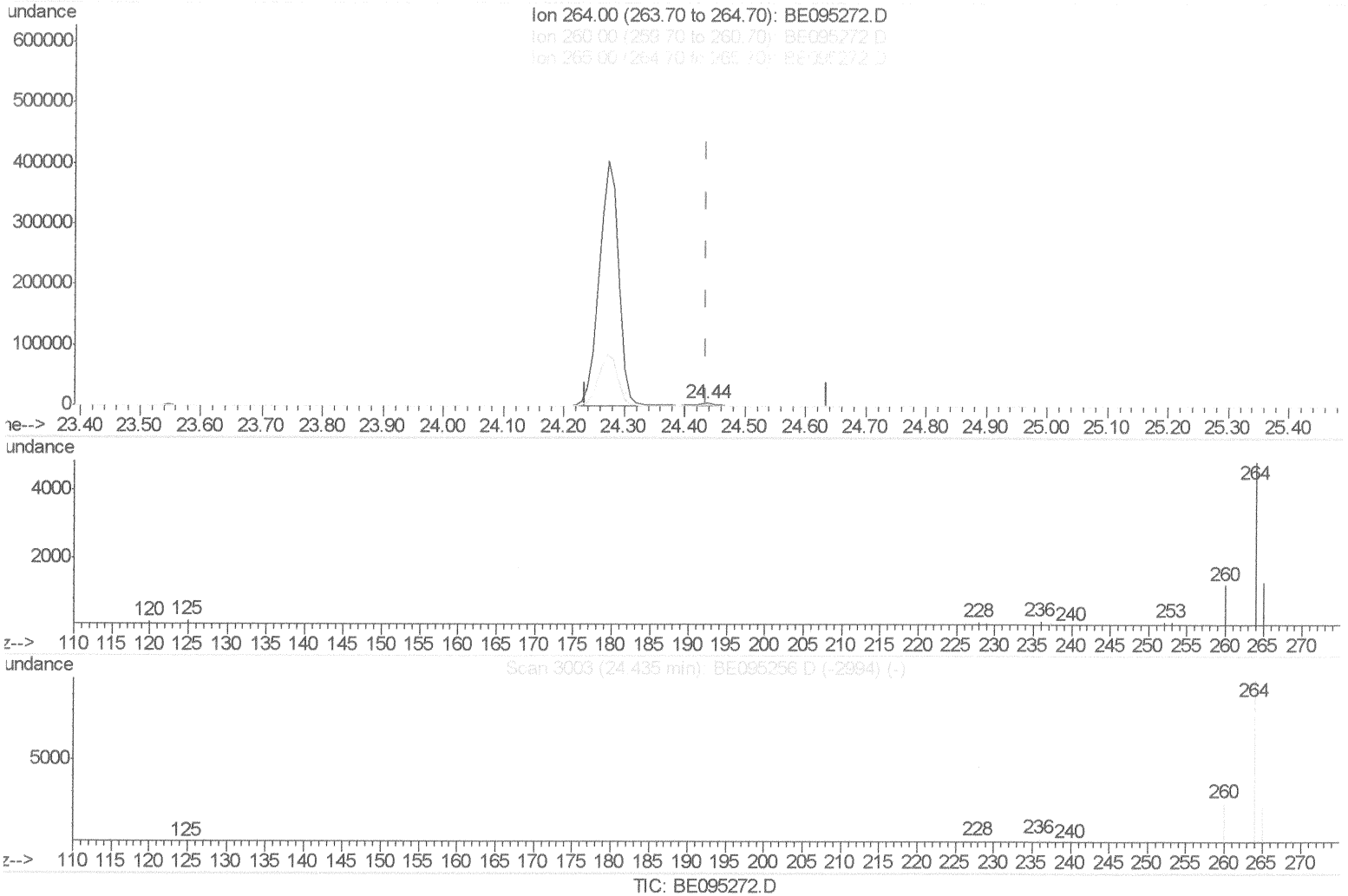
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:18:22 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

JU 1/30/18

1/30/2018 3:33:07 PM
 Sohll

Manual Integrations
 APPROVED

25.57 01.02 00.92

Instrument :
 BNA_E
 Client Sample :
 #16
 F6872

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095272.D
 Acq On : 30 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1245-11
 Disc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 30 07:19:52 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	2415	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7418	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4874	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9929m	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.80	240	10006	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9485m	0.40	ng/ul	> 0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4900	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13638	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.89	142	528	0.038	ng/ul	98
8) Acenaphthene	15.08	153	399	0.022	ng/ul#	91
11) Pentachlorophenol	17.36	266	814	0.423	ng/ul	96
12) Phenanthrene	17.75	178	1124m	0.034	ng/ul	>
13) Anthracene	17.82	178	666m	0.022	ng/ul	>
15) Fluoranthene	19.72	202	942	0.022	ng/ul	87
17) Pyrene	20.08	202	871m	0.026	ng/ul	>

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

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Manual Integrations

F6872

Client Sampled :

BNA_E

Instrument :