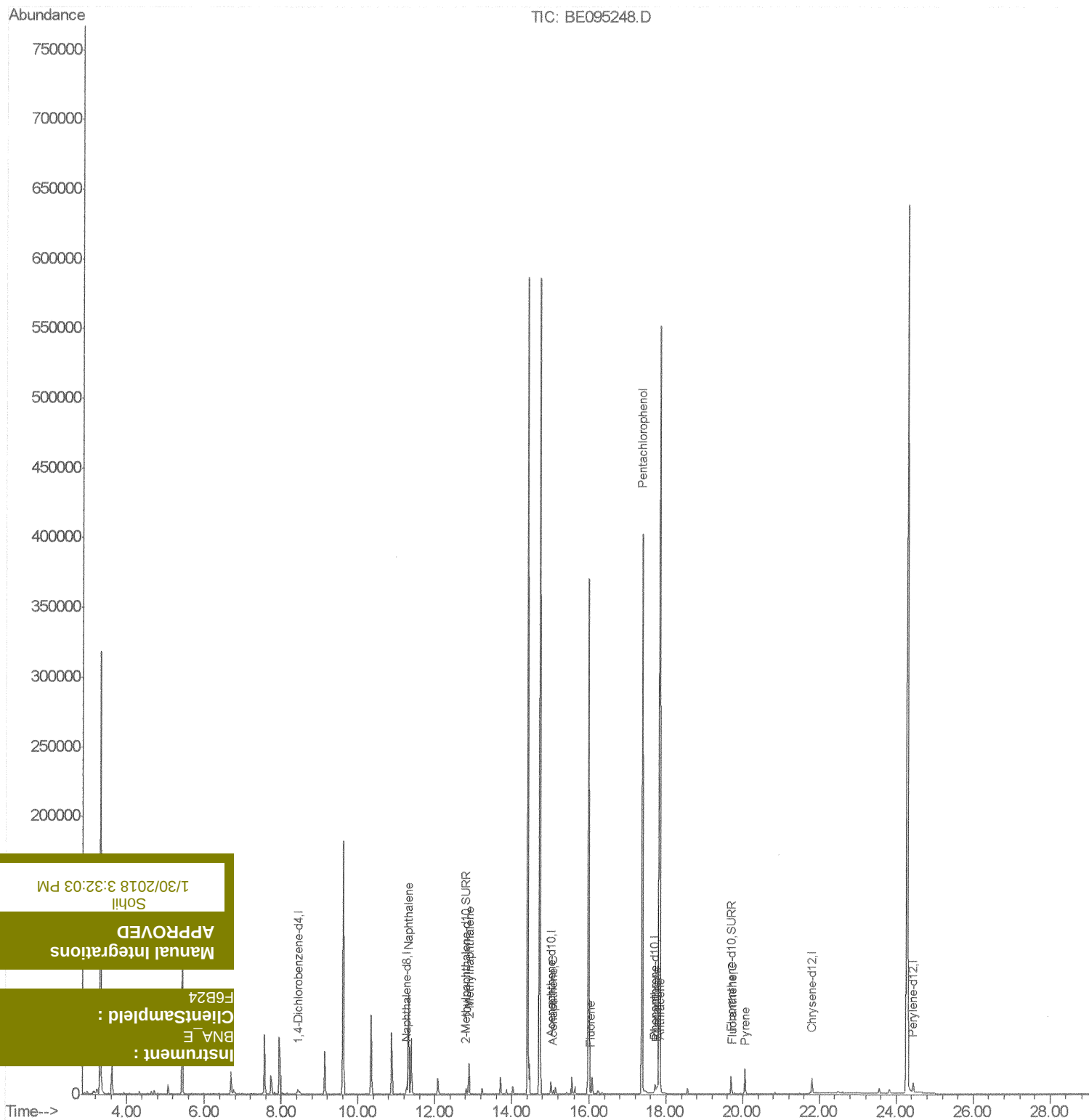


Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095248.D
Acq On : 29 Jan 2018 15:56
Operator : SJ/JU
Sample : J1233-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

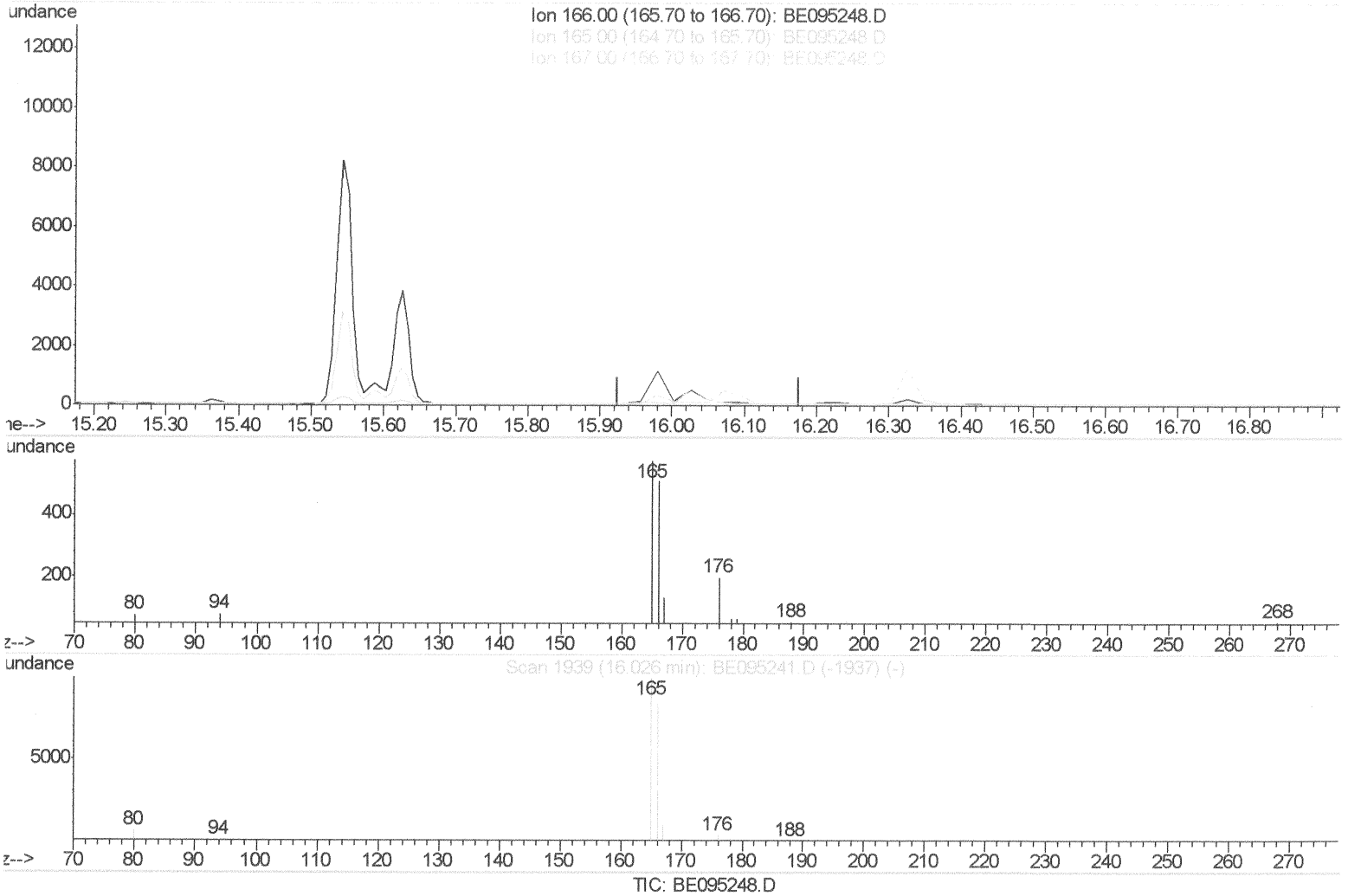
Quant Time: Jan 30 05:16:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 04:43:36 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 04:44:48 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



(9) Fluorene

16.026min (-16.026) 0.00ng/ul

1/30/2018 3:32:03 PM

Sohil

APPROVED

Manual Integrations

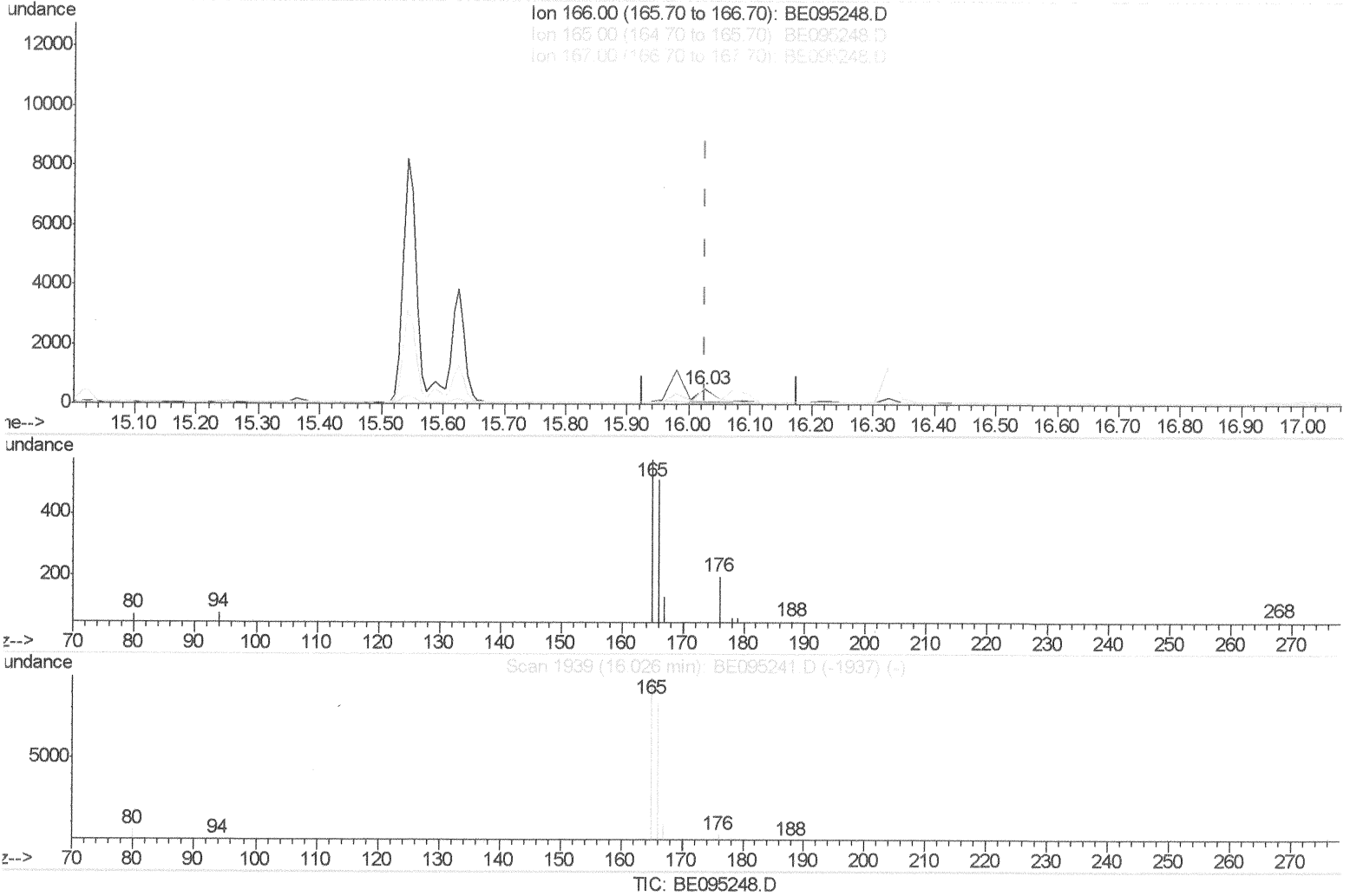
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 04:44:48 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



(9) Fluorene

16.026min (+0.000) 0.05ng/ul m

Handwritten signature

1/30/2018 3:32:03 PM

Sohil

APPROVED

Manual Integrations

#64

#64-6824

Client Sampled :

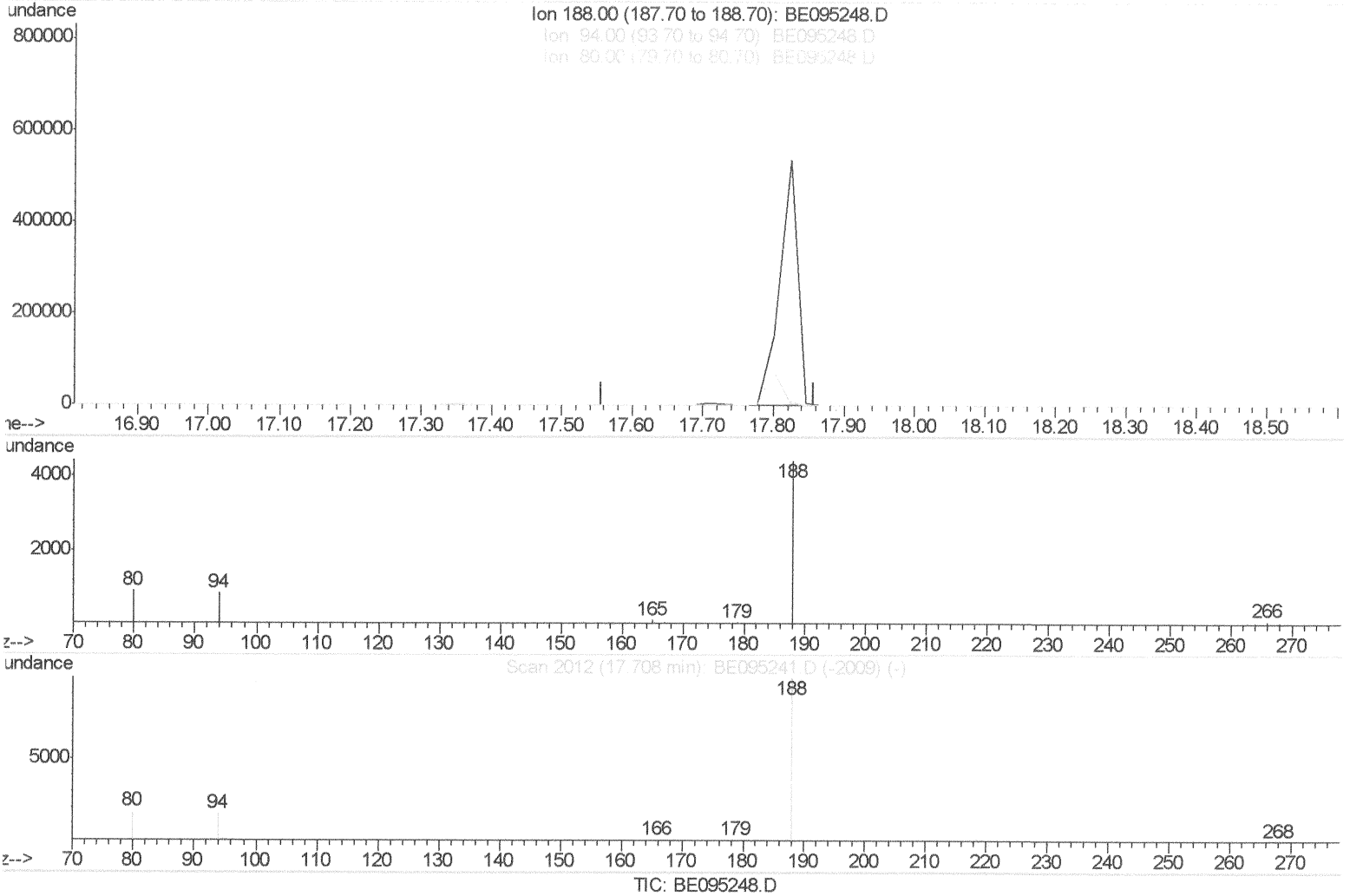
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095248.D
Acq On : 29 Jan 2018 15:56
Operator : SJ/JU
Sample : J1233-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 04:44:48 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 3:32:03 PM

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Manual Integrations

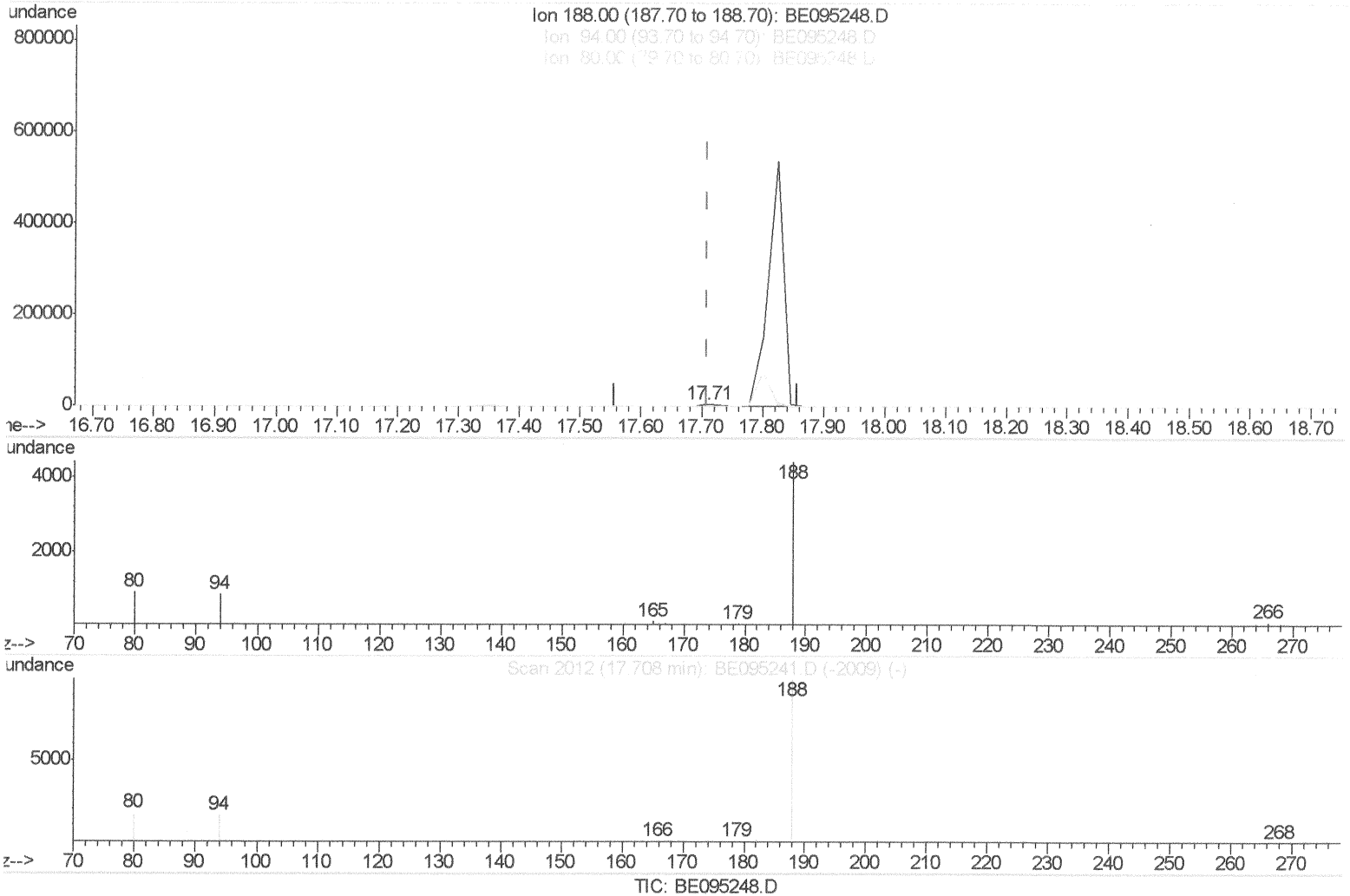
Client Sampled :
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 04:44:48 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 (+0.000) 0.40ng/ul

2/10/18

1/30/2018 3:32:03 PM

Sohil

APPROVED

Manual Integrations

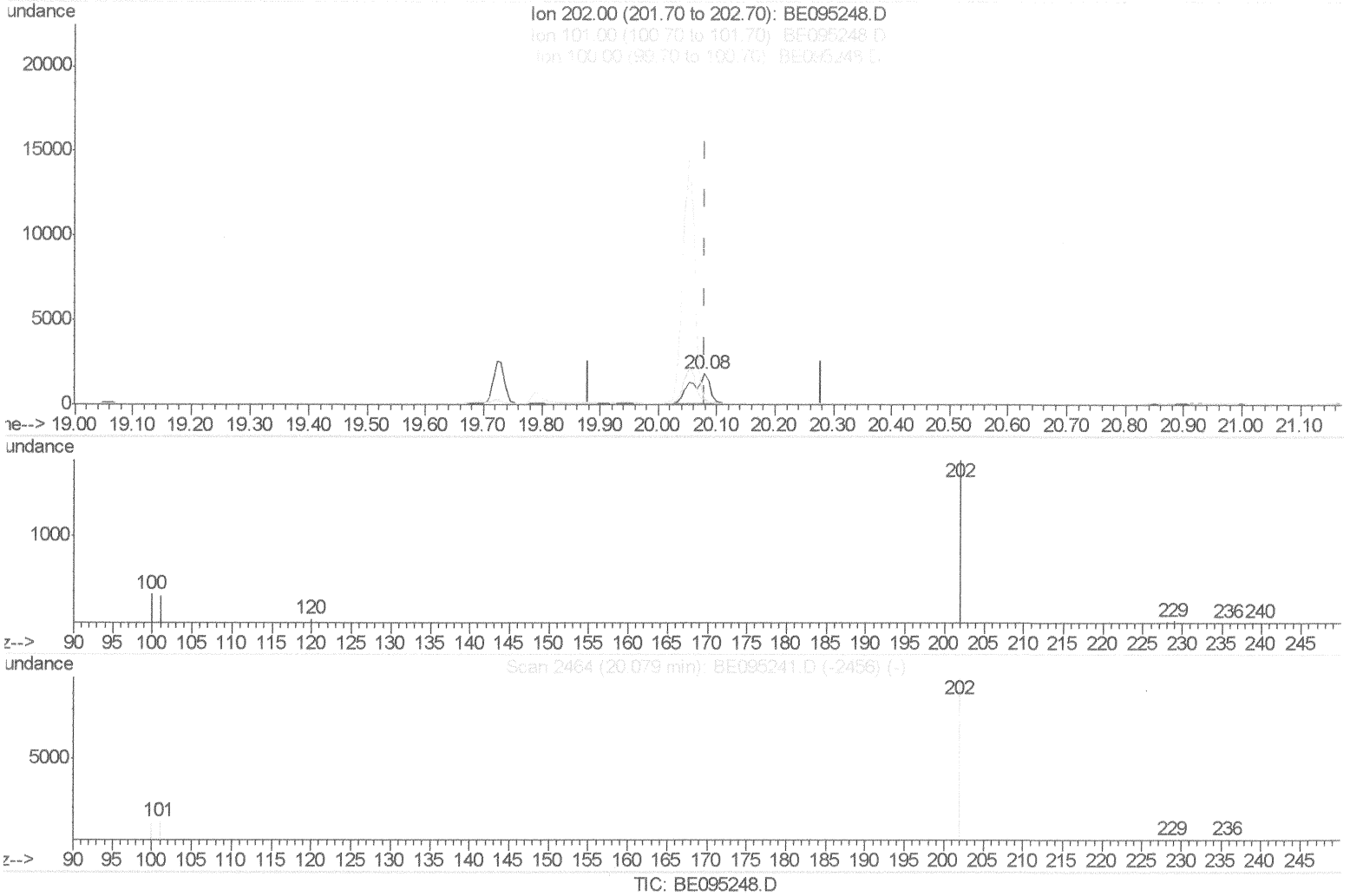
Client Sampled :

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 05:15:02 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 04:43:36 2018
 Response via : Initial Calibration



(17) Pyrene

20.079min (+0.000) 0.12ng/ul

1/30/2018 3:32:03 PM

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Manual Integrations

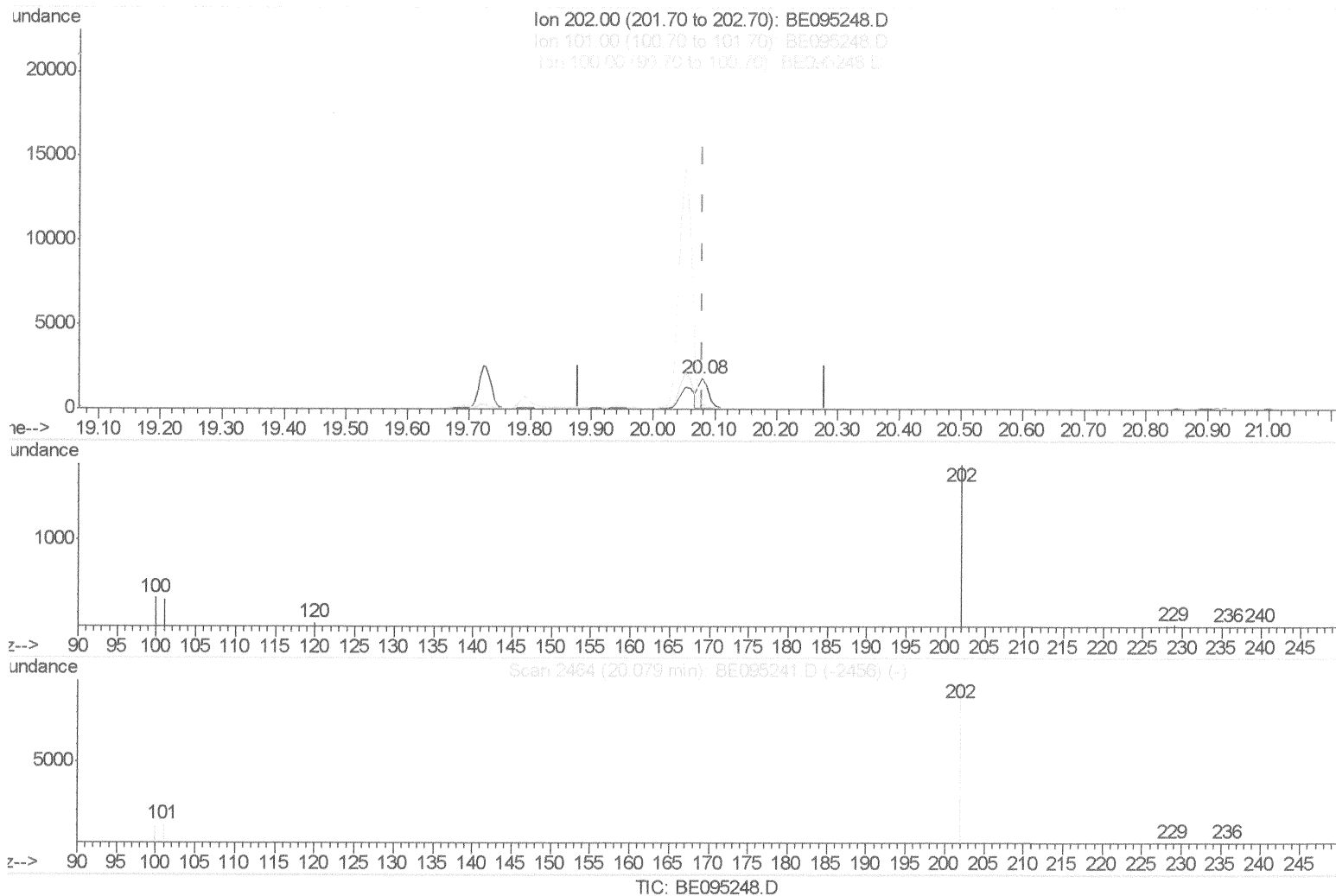
Client Sampled :
 BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 05:15:02 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 04:43:36 2018
 Response via : Initial Calibration



(17) Pyrene

20.079min (+0.000) 0.06ng/ul m

Handwritten signature

1/30/2018 3:32:03 PM

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Manual Integrations

18.83 22.88 00.101

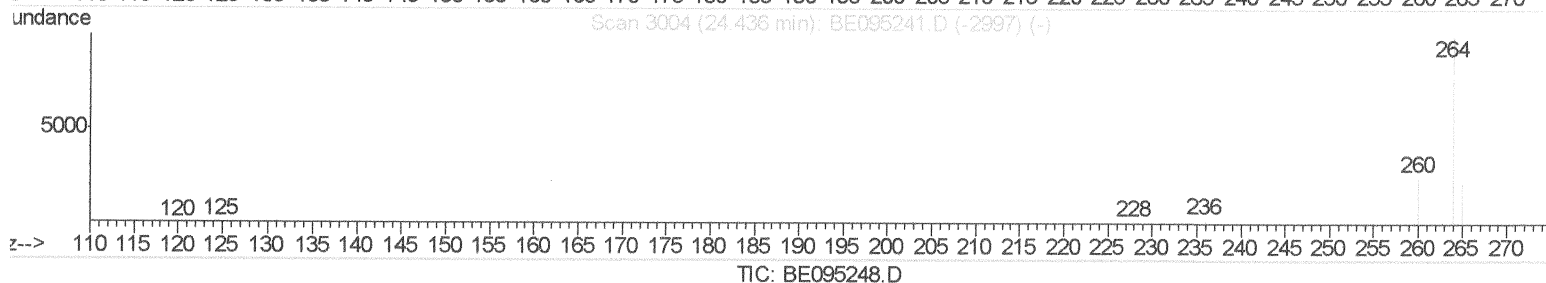
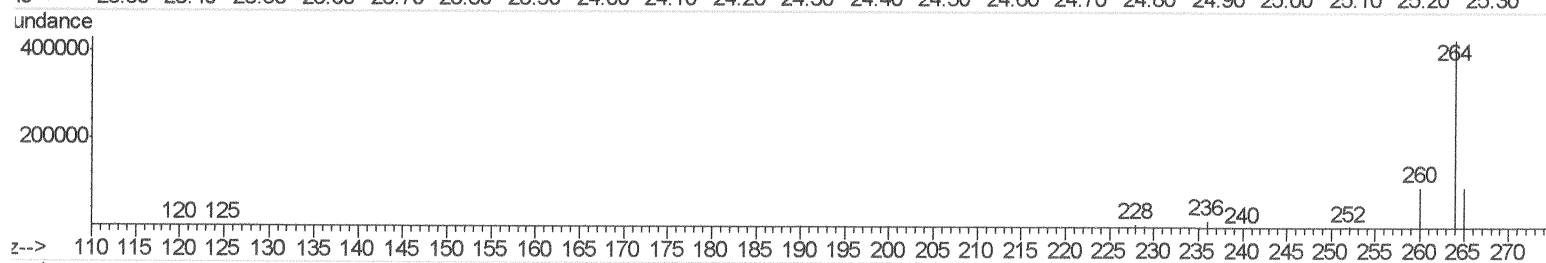
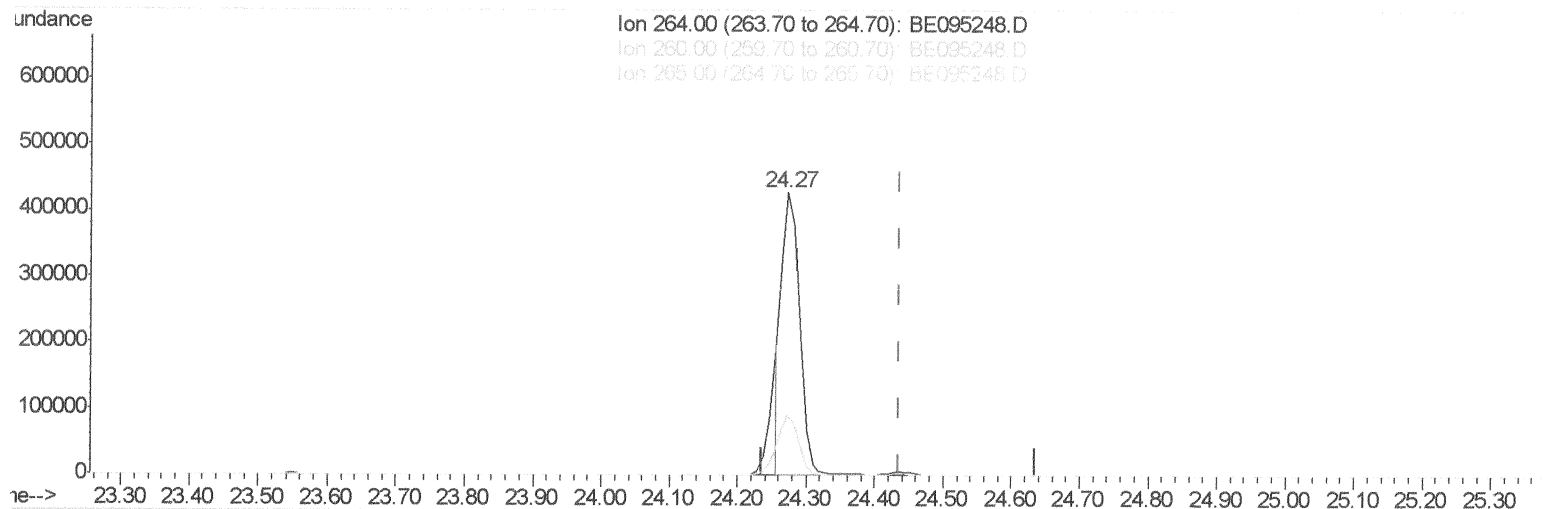
Client Sampled : 5

Instrument : BNA_E

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 05:15:02 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 04:43:36 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

1/30/2018 3:32:03 PM

Sohil

APPROVED

Manual Integrations

#1141 20.00 30.00 21.41

#48 F6B24

Client Sampled :

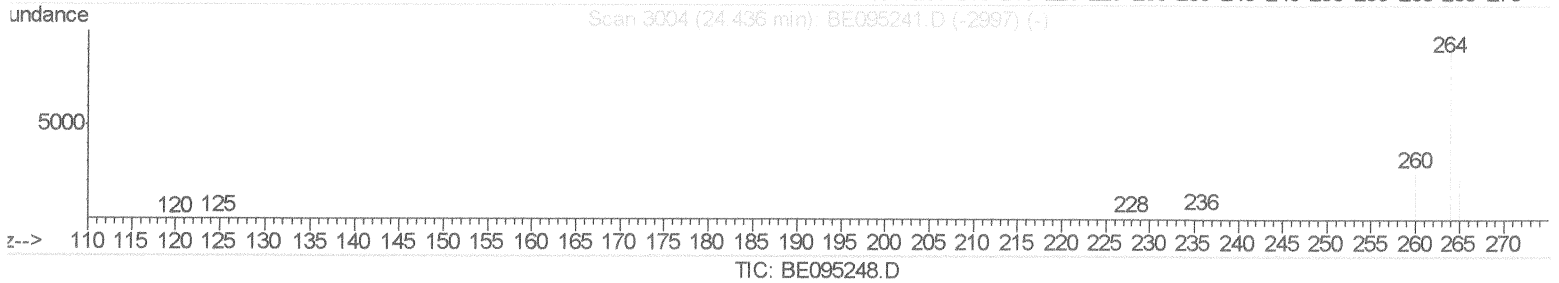
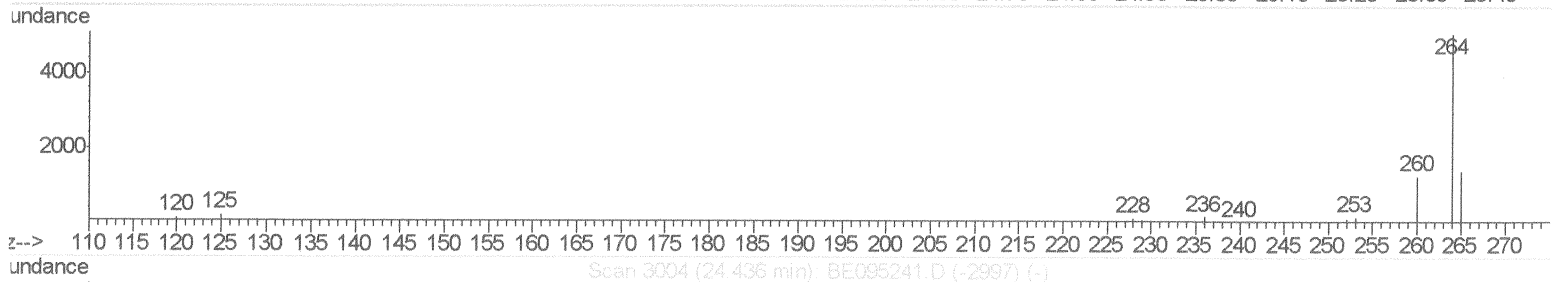
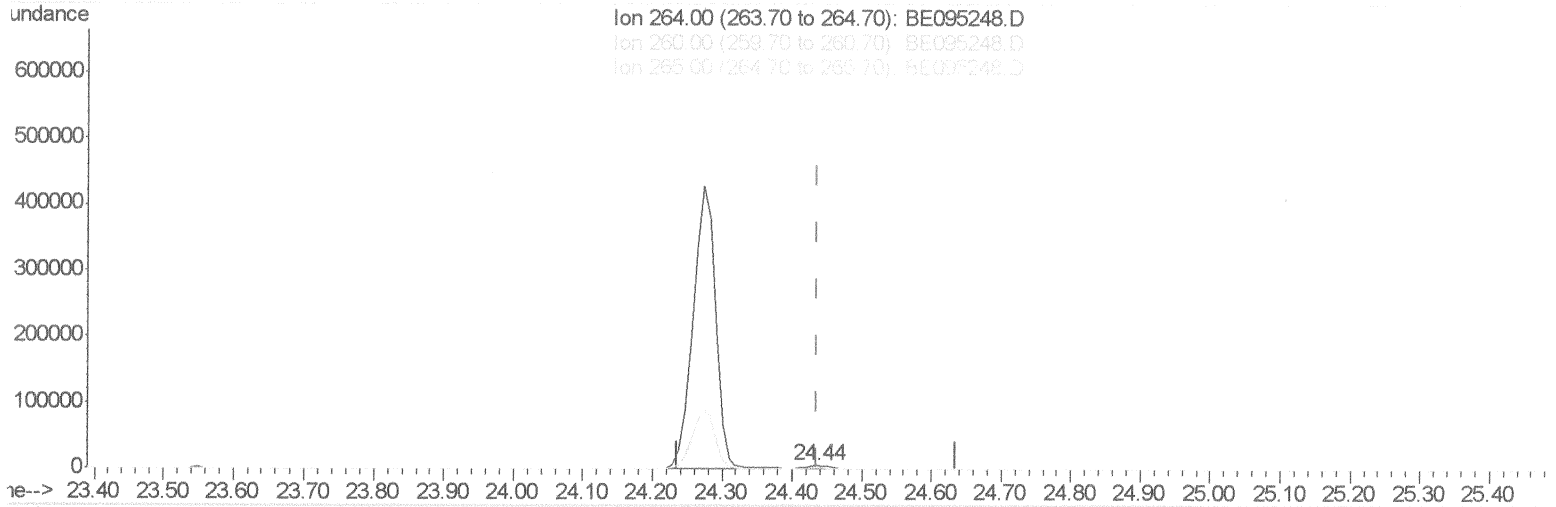
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095248.D
Acq On : 29 Jan 2018 15:56
Operator : SJ/JU
Sample : J1233-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 05:15:02 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 04:43:36 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.435min (-0.000) 0.40ng/ul m

2021/01/18

1/30/2018 3:32:03 PM

Sohil

APPROVED

Manual Integrations

260.00 30.10 25.19

F6B24

#20 Client Sample

BNA_E

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095248.D
 Acq On : 29 Jan 2018 15:56
 Operator : SJ/JU
 Sample : J1233-20
 Disc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 05:16:03 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	2410	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7510	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4952	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11923m	0.40	ng/ul	>0.00
16) Chrysene-d12	21.80	240	10531	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9405m	0.40	ng/ul	>0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	5018	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14183	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	98466	4.682	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	17733	1.263	ng/ul	100
8) Acenaphthene	15.08	153	1758	0.095	ng/ul	94
9) Fluorene	16.03	166	870m	0.046	ng/ul	>94
11) Pentachlorophenol	17.36	266	218882	94.781	ng/ul	96
12) Phenanthrene	17.75	178	5374	0.134	ng/ul#	88
13) Anthracene	17.85	178	949	0.026	ng/ul#	80
15) Fluoranthene	19.72	202	3287	0.063	ng/ul	84
17) Pyrene	20.08	202	2034m	0.058	ng/ul	>84

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

1/30/2018 3:32:03 PM

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Manual Integrations
APPROVED

Instrument : BNA_E
 Client Sampled : F6B24