

Quantitation Report (QT Reviewed)

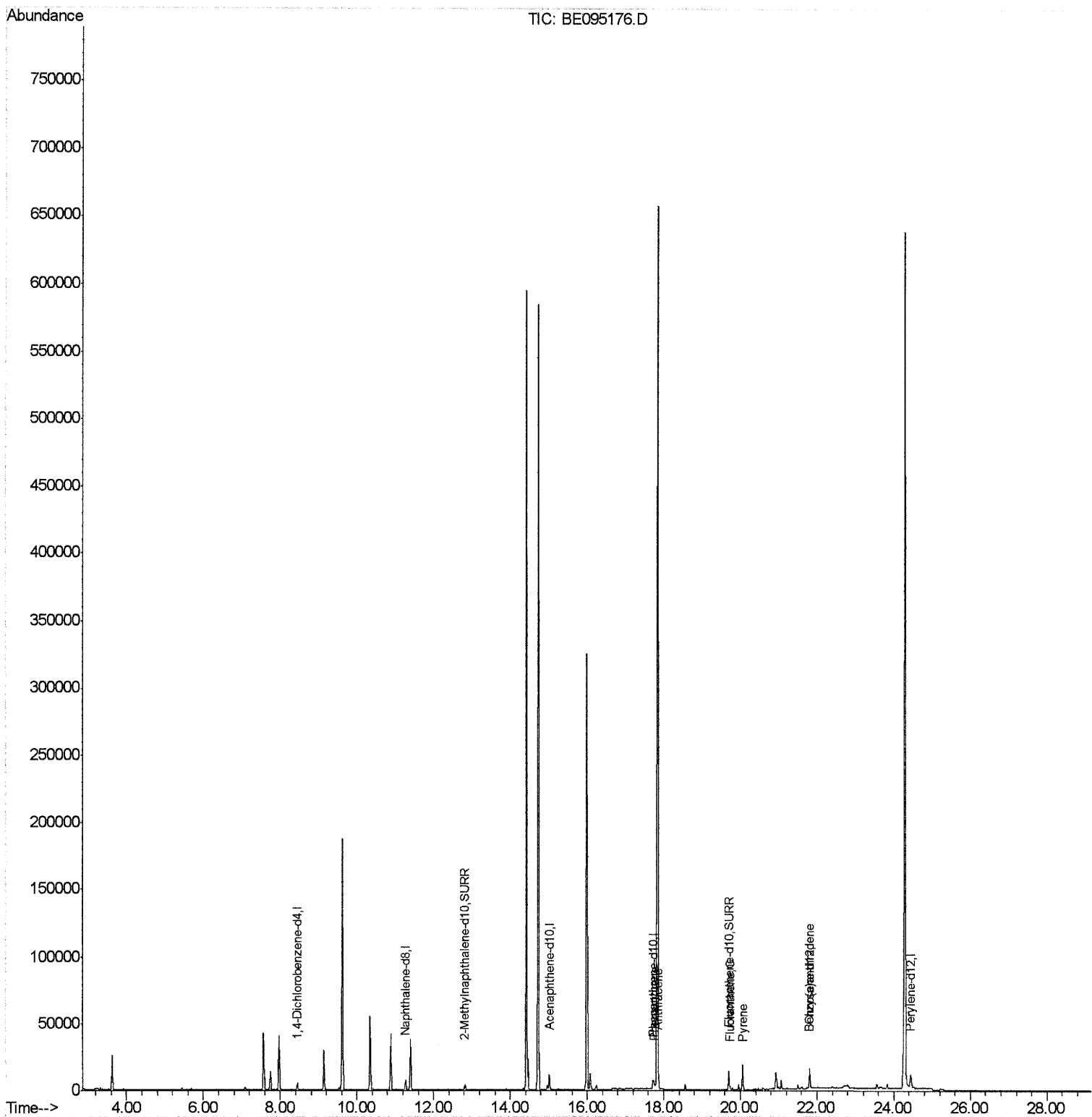
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095176.D
 Acq On : 27 Jan 2018 20:46
 Operator : SJ/JU
 Sample : J1220-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A13

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:21:53 PM

Quant Time: Jan 28 03:20:30 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

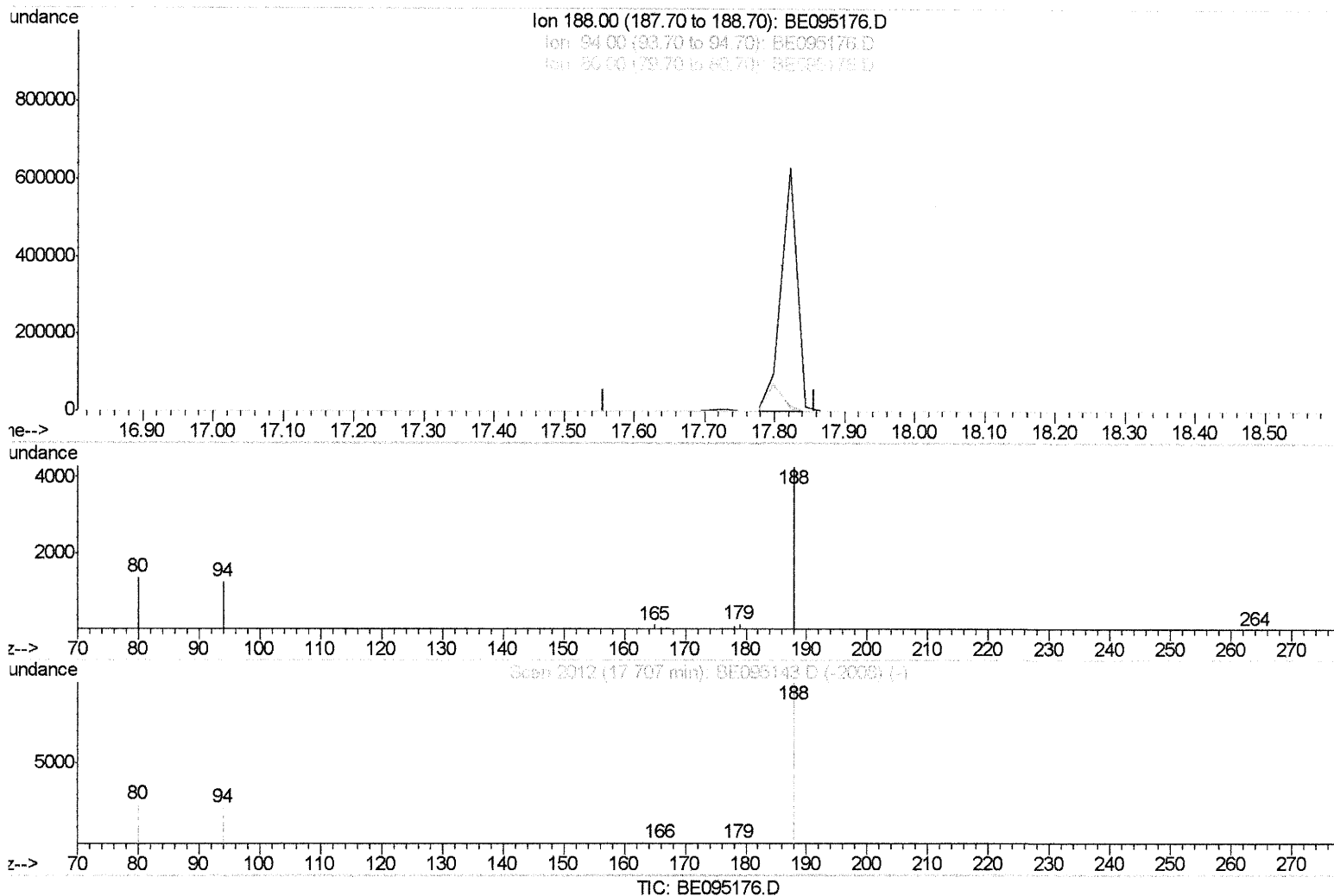
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095176.D
 Acq On : 27 Jan 2018 20:46
 Operator : SJ/JU
 Sample : J1220-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A13

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:21:53 PM

Quant Time: Jan 28 02:35:52 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (-17.707) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

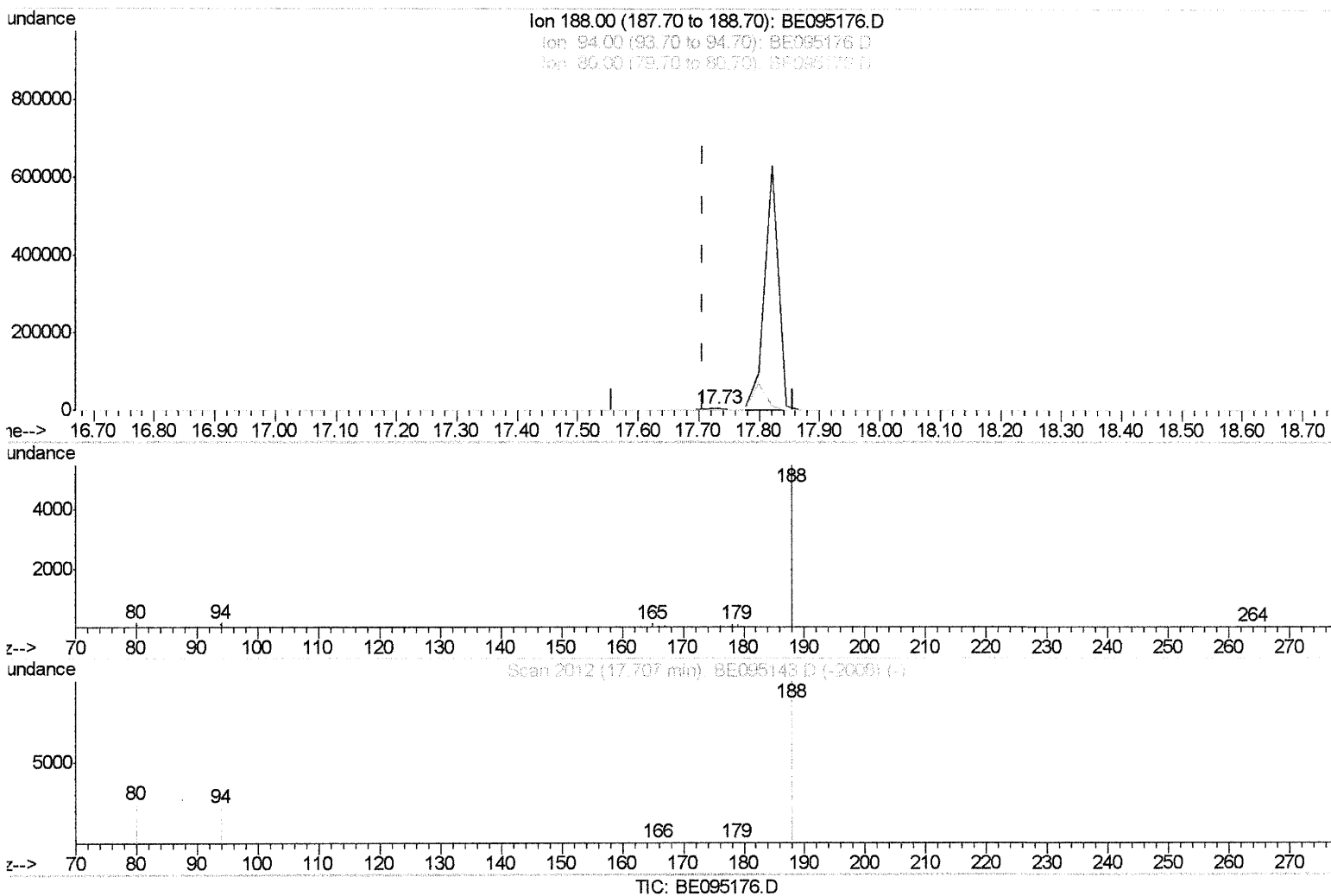
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095176.D
Acq On : 27 Jan 2018 20:46
Operator : SJ/JU
Sample : J1220-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6A13

Manual Integrations
APPROVED

Sohil
1/29/2018 6:21:53 PM

Quant Time: Jan 28 02:35:52 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.730min (+0.022) 0.40ng/ul

response 13619

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	3.52#
80.00	11.80	3.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

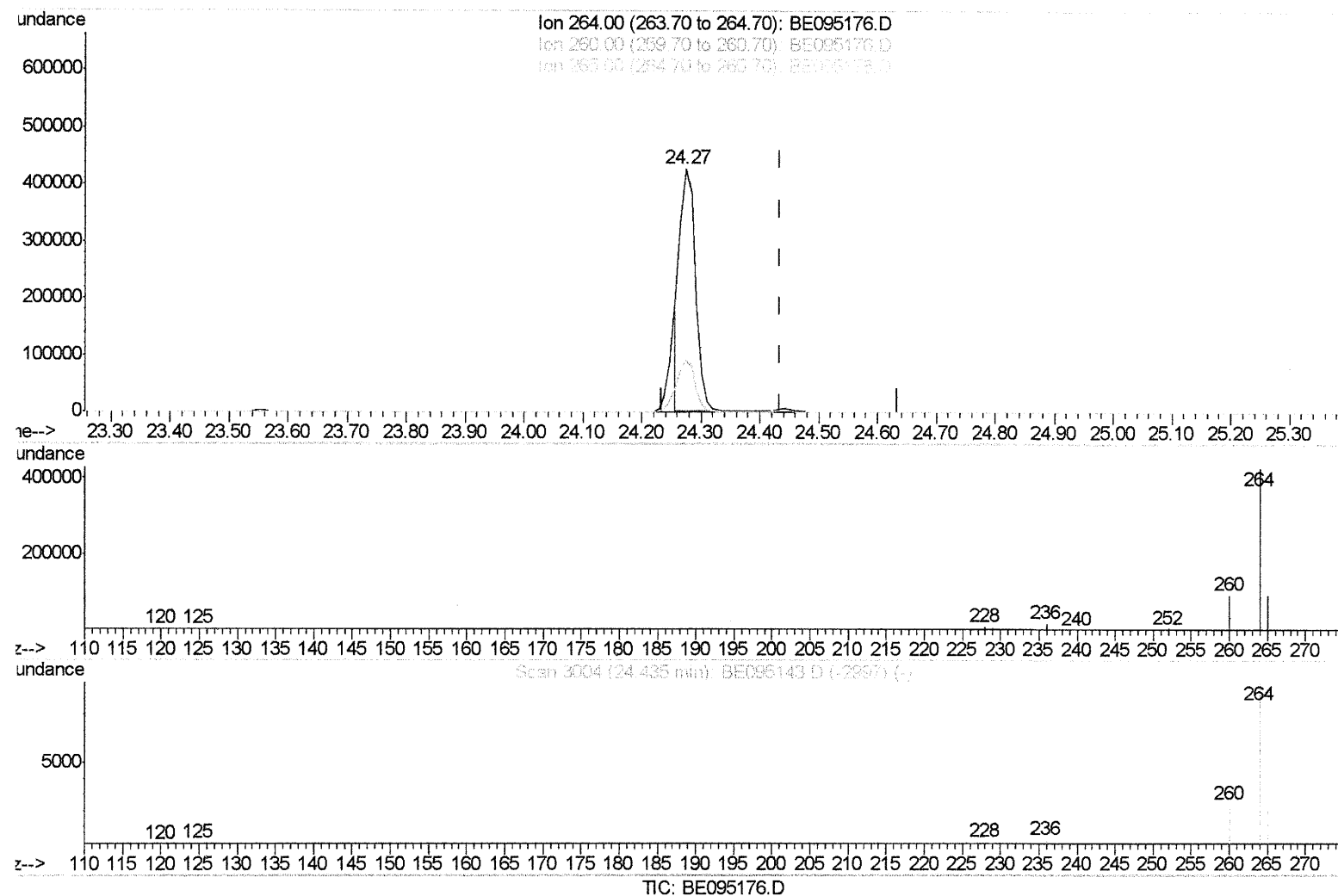
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095176.D
 Acq On : 27 Jan 2018 20:46
 Operator : SJ/JU
 Sample : J1220-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A13

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:21:53 PM

Quant Time: Jan 28 03:19:11 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 772108

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.35#
265.00	103.50	21.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

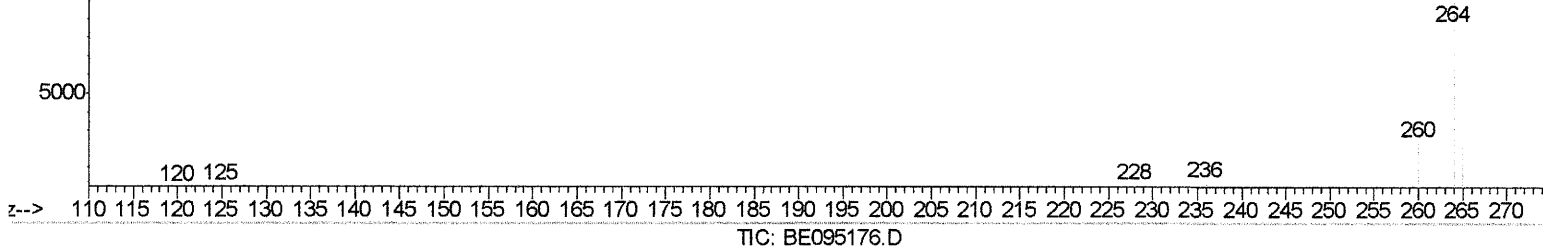
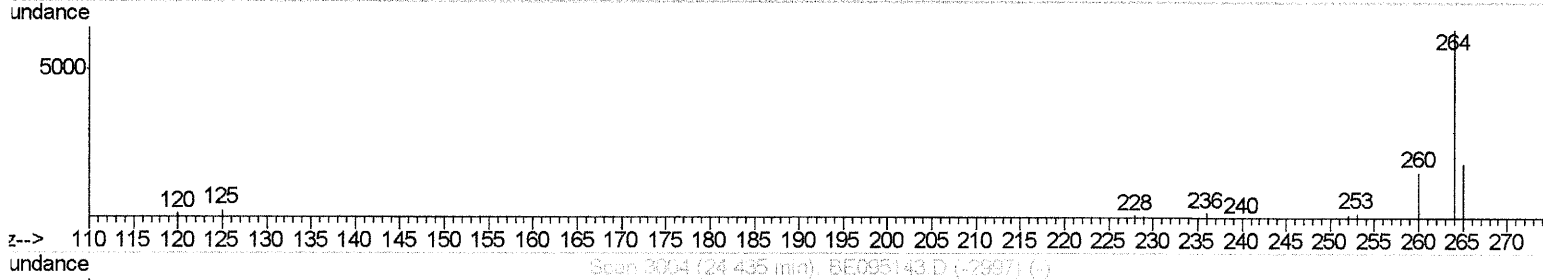
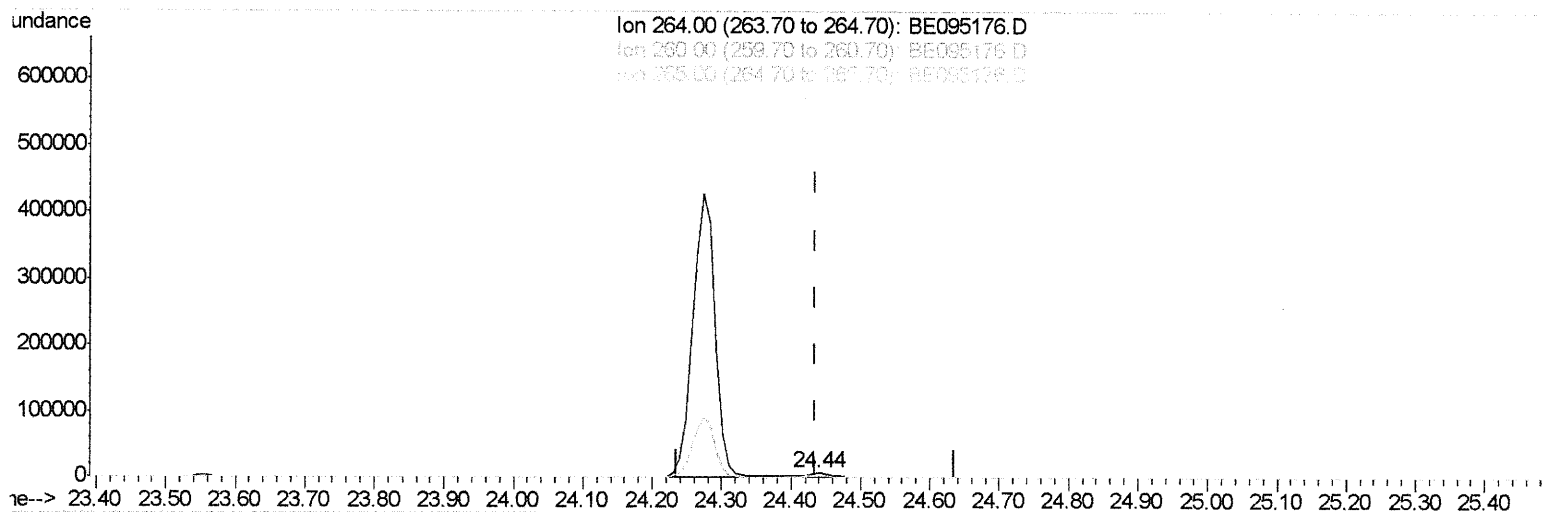
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095176.D
 Acq On : 27 Jan 2018 20:46
 Operator : SJ/JU
 Sample : J1220-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A13

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:21:53 PM

Quant Time: Jan 28 03:19:11 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

response 12714

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.31
265.00	103.50	29.59#
0.00	0.00	0.00

Handwritten signature/initials

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
F6A13

Manual Integrations
APPROVED

Sohil
1/29/2018 6:21:53 PM

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
Data File : BE095176.D
Acq On : 27 Jan 2018 20:46
Operator : SJ/JU
Sample : J1220-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 28 03:20:30 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Sat Jan 27 03:18:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3237	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10332	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6487	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13619m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	14195	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12714m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4896	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14772	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.75	178	3181	0.069	ng/ul#	90
13) Anthracene	17.84	178	1163	0.028	ng/ul#	81
15) Fluoranthene	19.72	202	3301	0.056	ng/ul	84
17) Pyrene	20.08	202	4006	0.084	ng/ul#	94
18) Benzo(a)anthracene	21.79	228	1361	0.031	ng/ul#	77

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