

(QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\

Data File : BE095318.D

Acq On : 31 Jan 2018 15:34

Operator : SJ/JU

Sample : J1244-16

Misc :

ALS Vial : 42 Sample Multiplier: 1

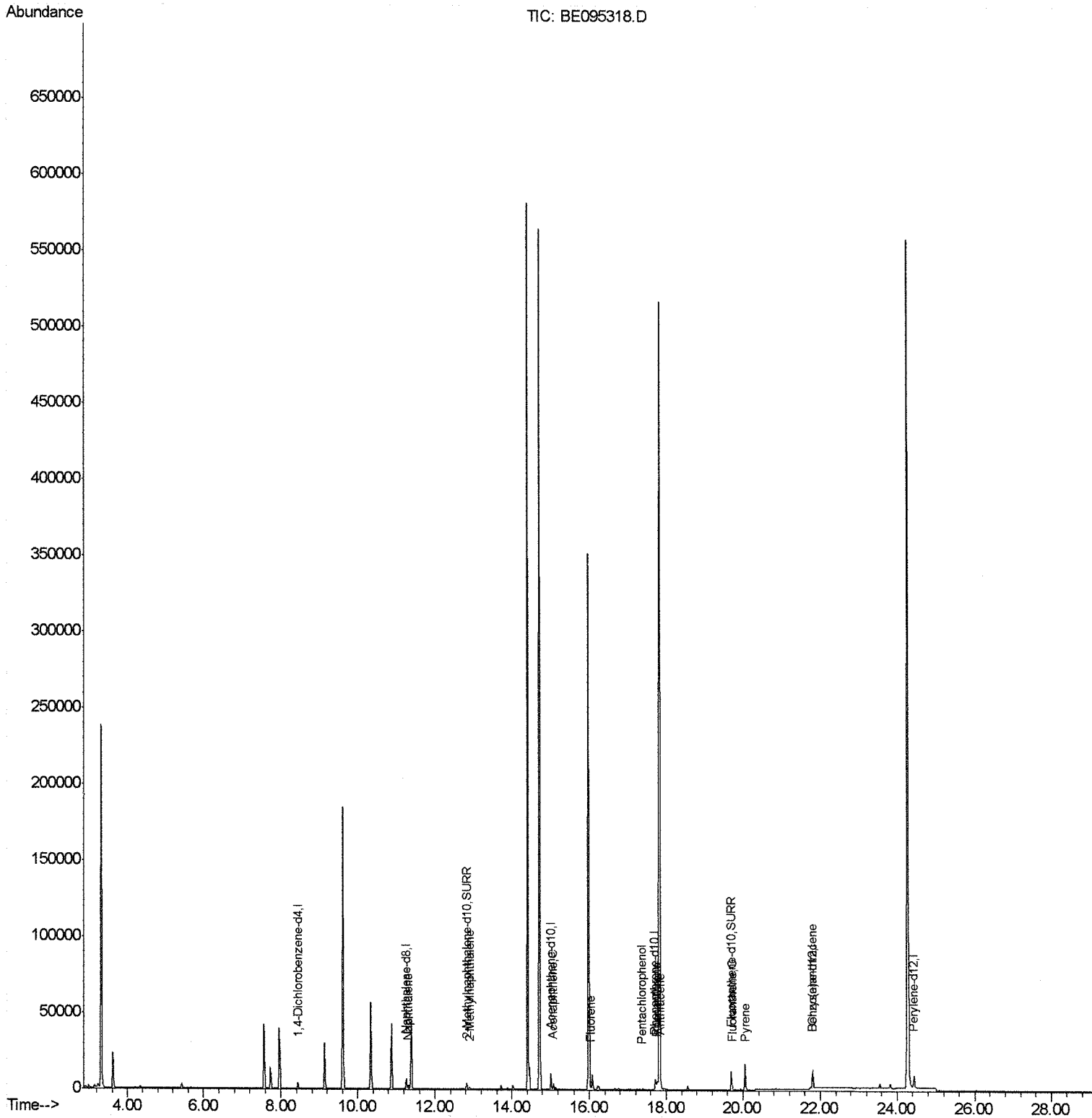
Quant Time: Jan 31 17:53:04 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 31 11:55:47 2018

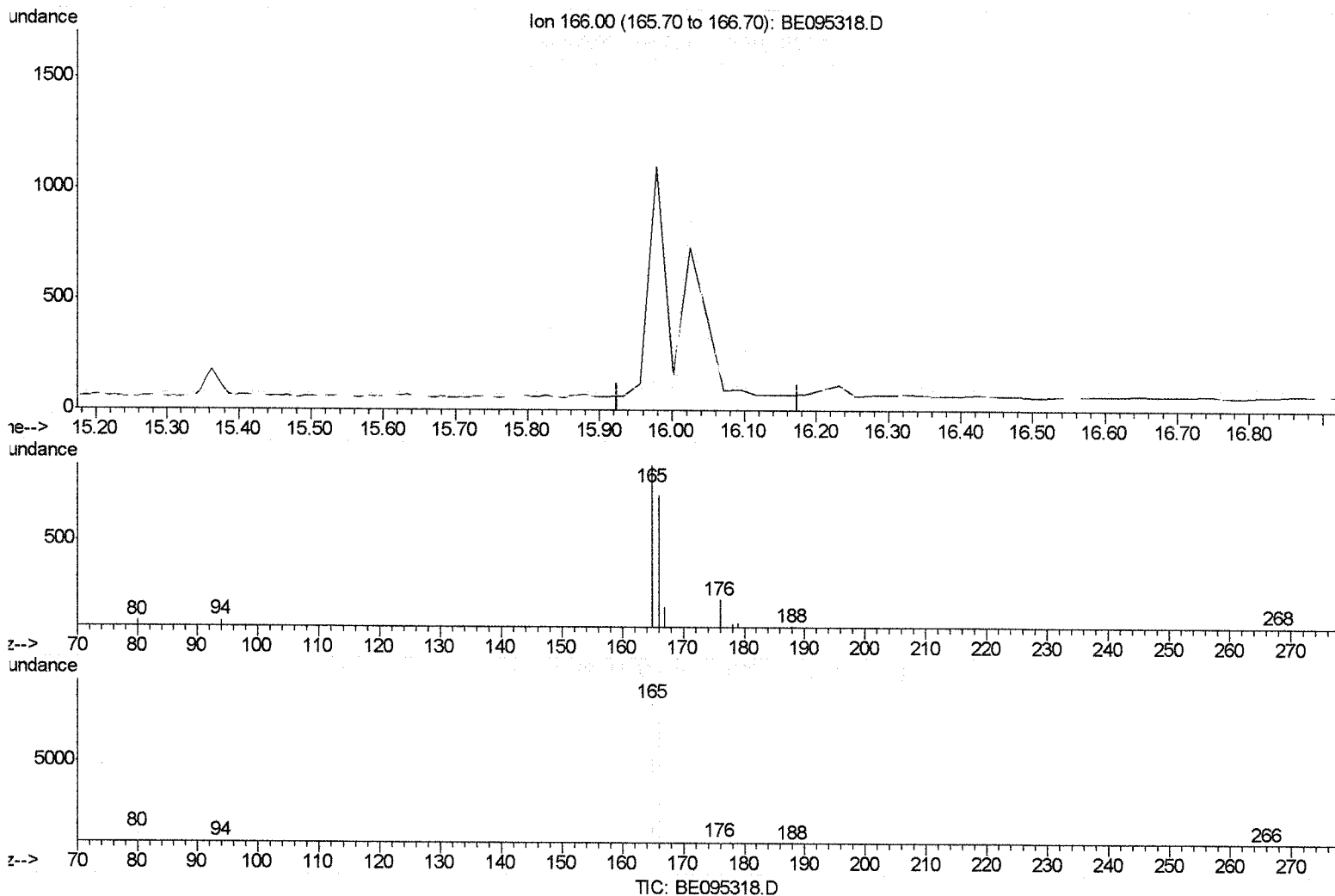
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095318.D
 Acq On : 31 Jan 2018 15:34
 Operator : SJ/JU
 Sample : J1244-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 31 16:56:13 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 11:55:47 2018
 Response via : Initial Calibration



(9) Fluorene

16.024min (-16.024) 0.00ng/ui

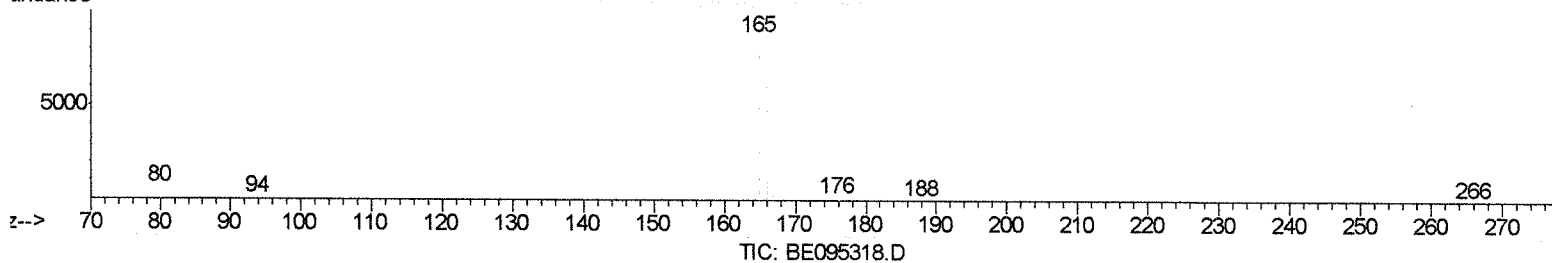
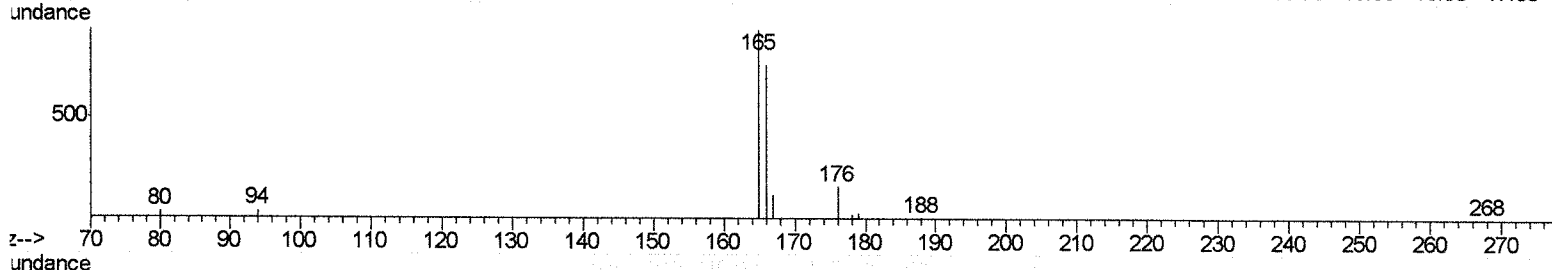
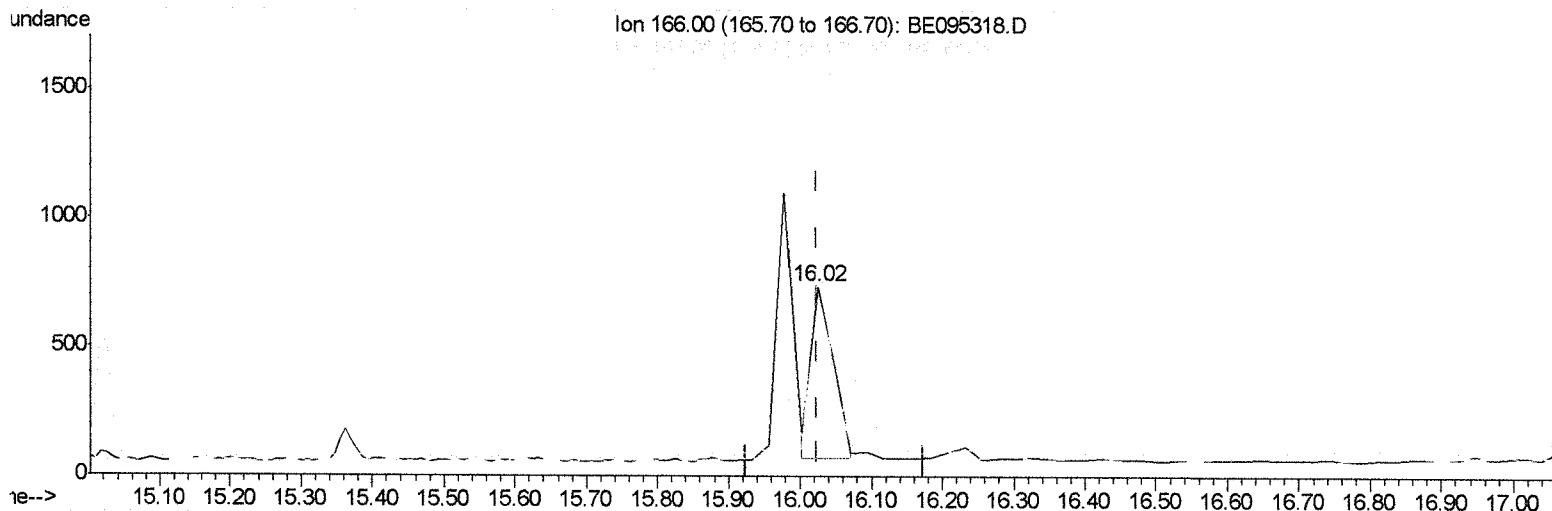
response 0

Ion	Exp%	Act%
166.00	100	0.00
165.00	91.80	0.00#
167.00	18.30	0.00#
0.00	0.00	0.00

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(9) Fluorene

16.025min (+0.001) 0.07ng/ul m) 52 2/1/18

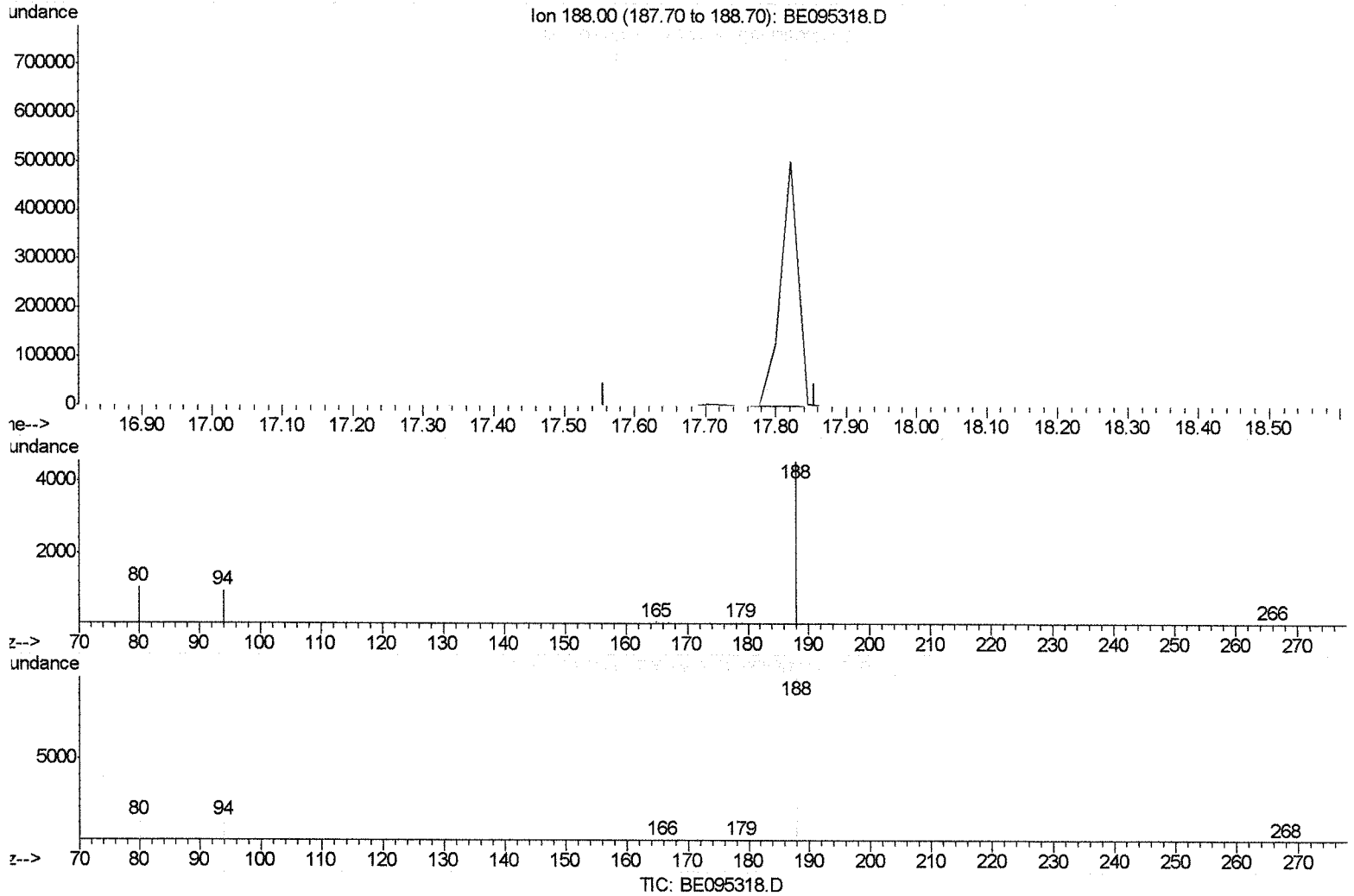
response 1431

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	120.95#
167.00	18.30	20.41
0.00	0.00	0.00

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 Acq On : 31 Jan 2018 15:34
 Operator : SJ/JU
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 31 16:50:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 11:55:47 2018
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(10) Phenanthrene-d10 (I)

17.706min (-17.706) 0.00ng/ul

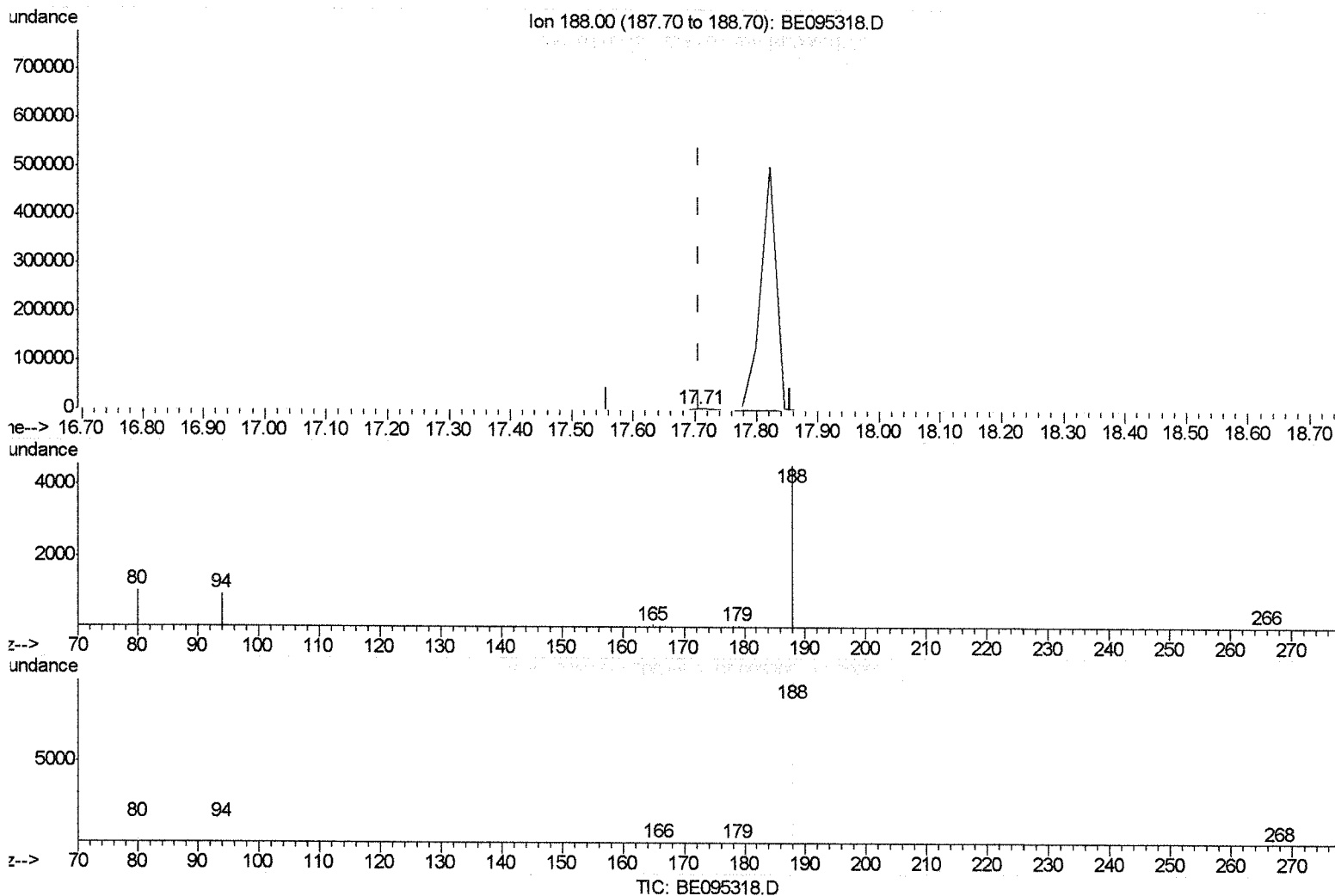
response 0

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

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 Data File : BE095318.D
 Acq On : 31 Jan 2018 15:34
 Operator : SJ/JU
 Sample : J1244-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 31 16:50:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 11:55:47 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.707min (+0.001) 0.40ng/ul m) SJ 2/1/18

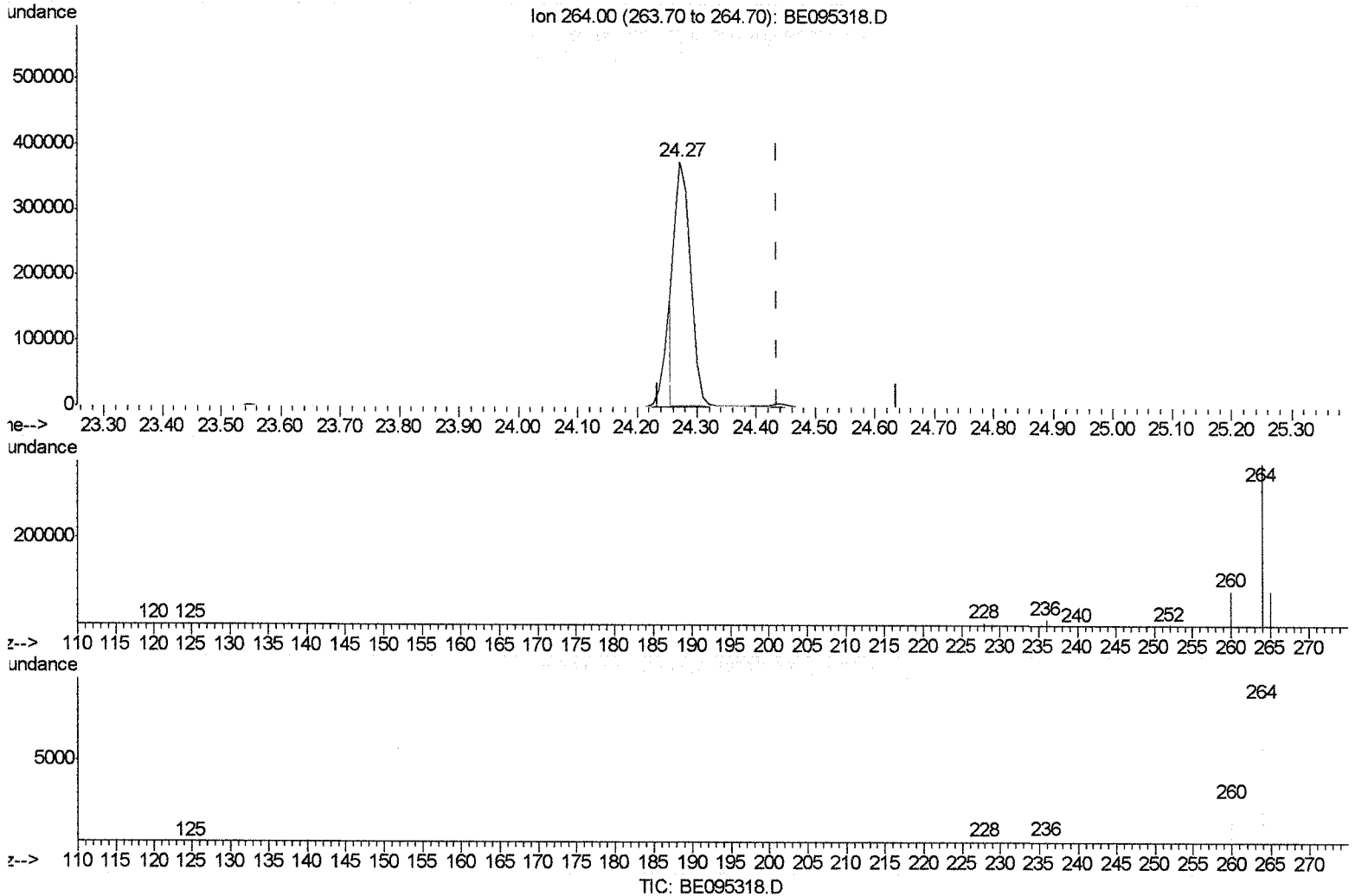
response 10978

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	20.90#
80.00	11.80	23.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Data File : BE095318.D
 Acq On : 31 Jan 2018 15:34
 Operator : SJ/JU
 Sample : J1244-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jan 31 16:54:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 688074

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.48#
265.00	103.50	21.30#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2738	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8652	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5669	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10978m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11302	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10861m	0.40	ng/ul	0.00

SJ 2/1/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	4922	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12973	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	2977	0.123	ng/ul#	90
5) 2-Methylnaphthalene	12.89	142	1303	0.081	ng/ul	99
8) Acenaphthene	15.08	153	2211	0.104	ng/ul	92
9) Fluorene	16.02	166	1431m	0.066	ng/ul	99
11) Pentachlorophenol	17.36	266	152	0.071	ng/ul	99
12) Phenanthrene	17.75	178	6232	0.169	ng/ul#	88
13) Anthracene	17.85	178	967	0.029	ng/ul#	83
15) Fluoranthene	19.72	202	2644	0.055	ng/ul	86
17) Pyrene	20.08	202	1720	0.045	ng/ul#	92
18) Benzo(a)anthracene	21.79	228	801	0.023	ng/ul#	50

SJ 2/1/18

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