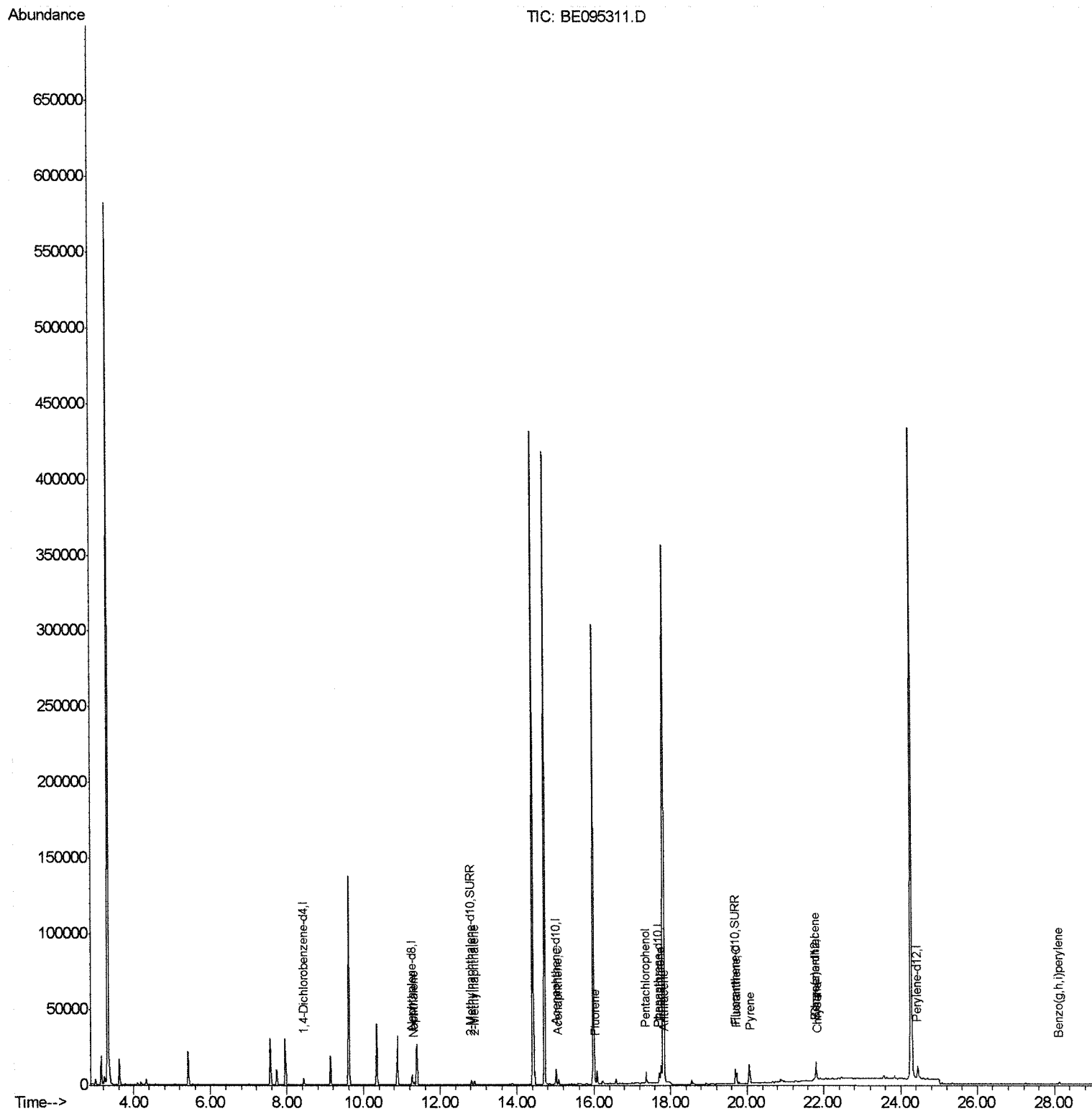


Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
Data File : BE095311.D
Acq On : 31 Jan 2018 11:24
Operator : SJ/JU
Sample : J1244-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

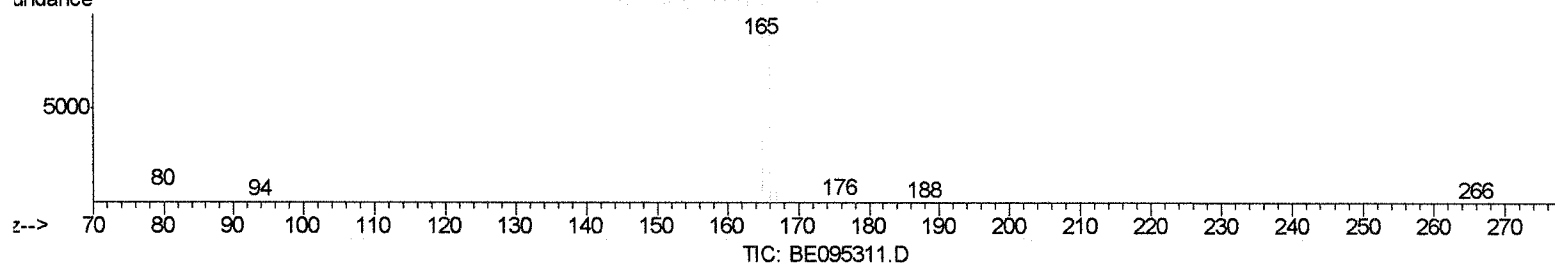
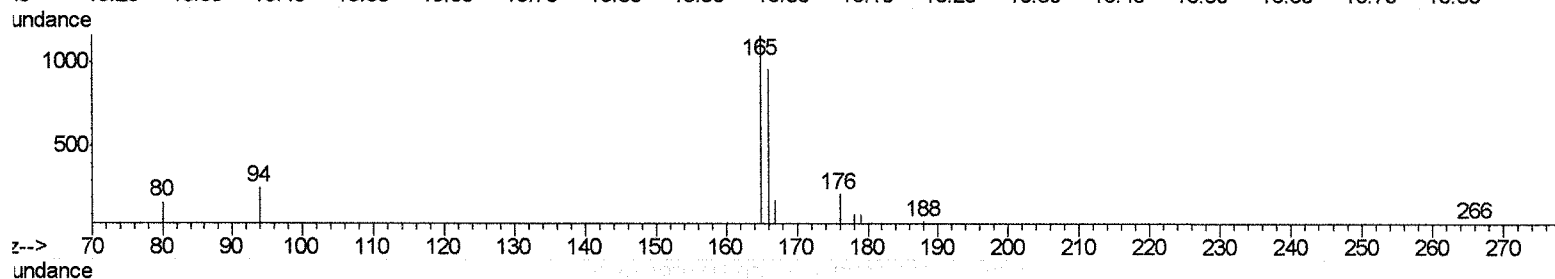
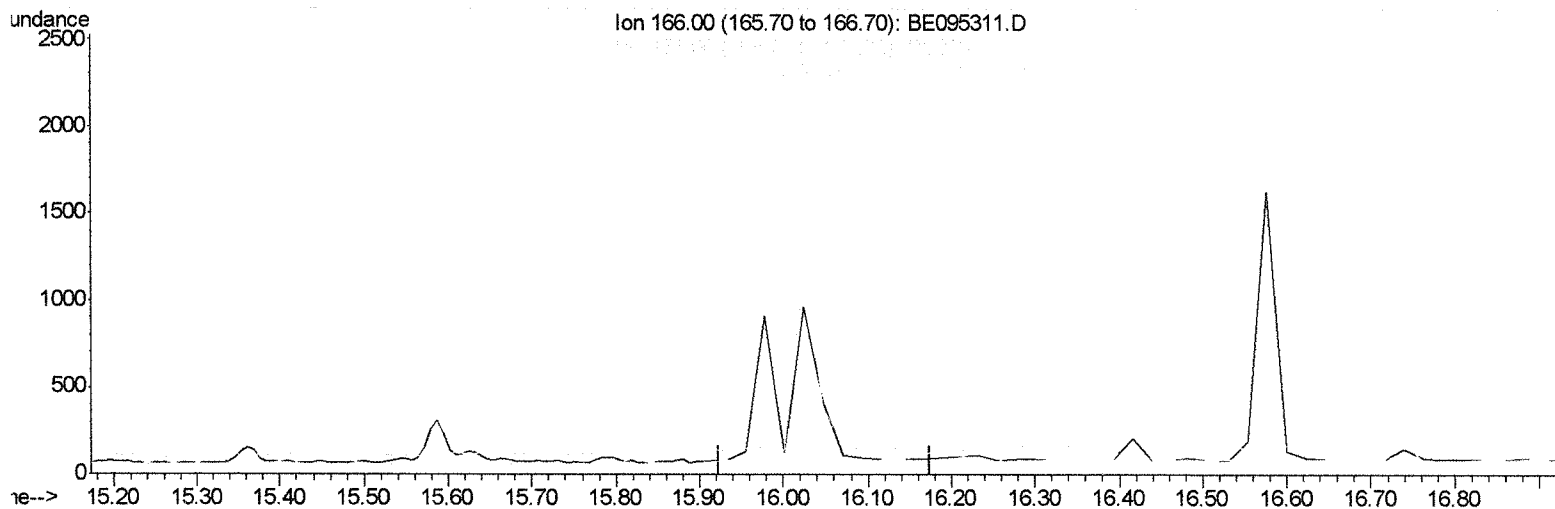
Quant Time: Jan 31 17:45:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 11:55:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095311.D
 Acq On : 31 Jan 2018 11:24
 Operator : SJ/JU
 Sample : J1244-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 31 14:24:42 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/ul

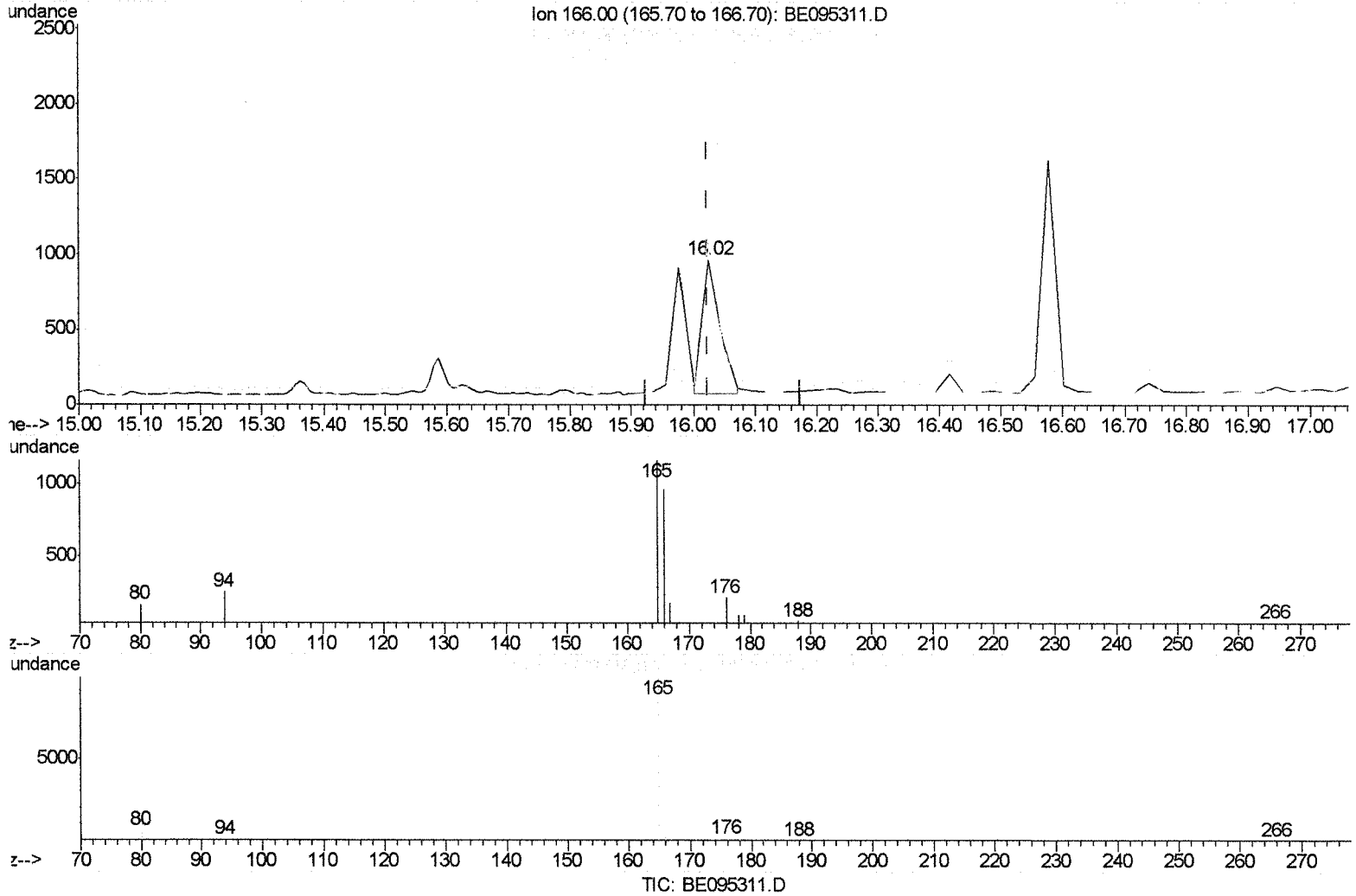
response 0

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095311.D
 Acq On : 31 Jan 2018 11:24
 Operator : SJ/JU
 Sample : J1244-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 31 14:24:42 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 (+0.000) 0.08ng/ul m> 5.2 2/1/18

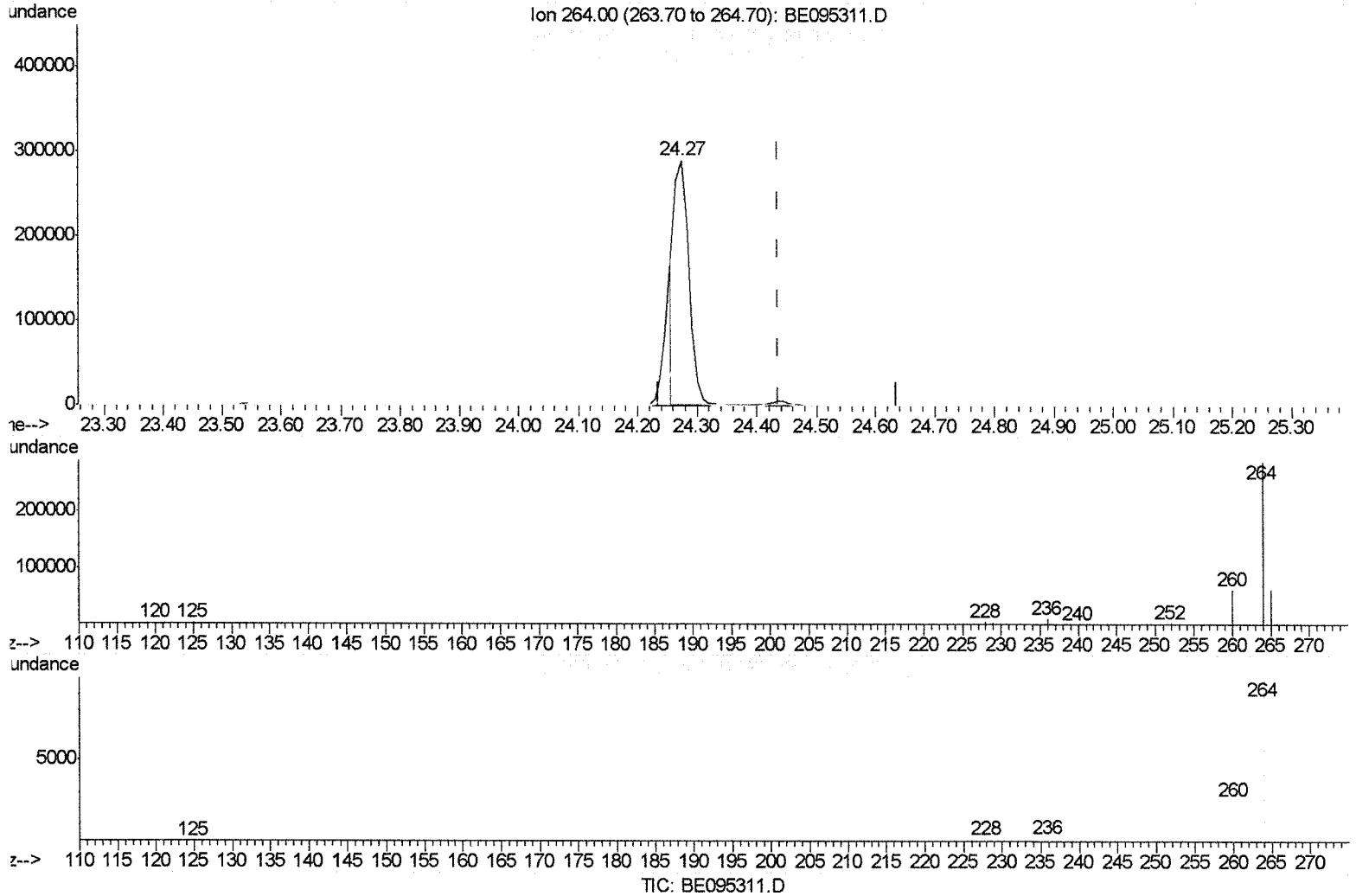
response 1749

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	120.15#
167.00	18.30	18.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095311.D
 Acq On : 31 Jan 2018 11:24
 Operator : SJ/JU
 Sample : J1244-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 31 12:06:45 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



(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

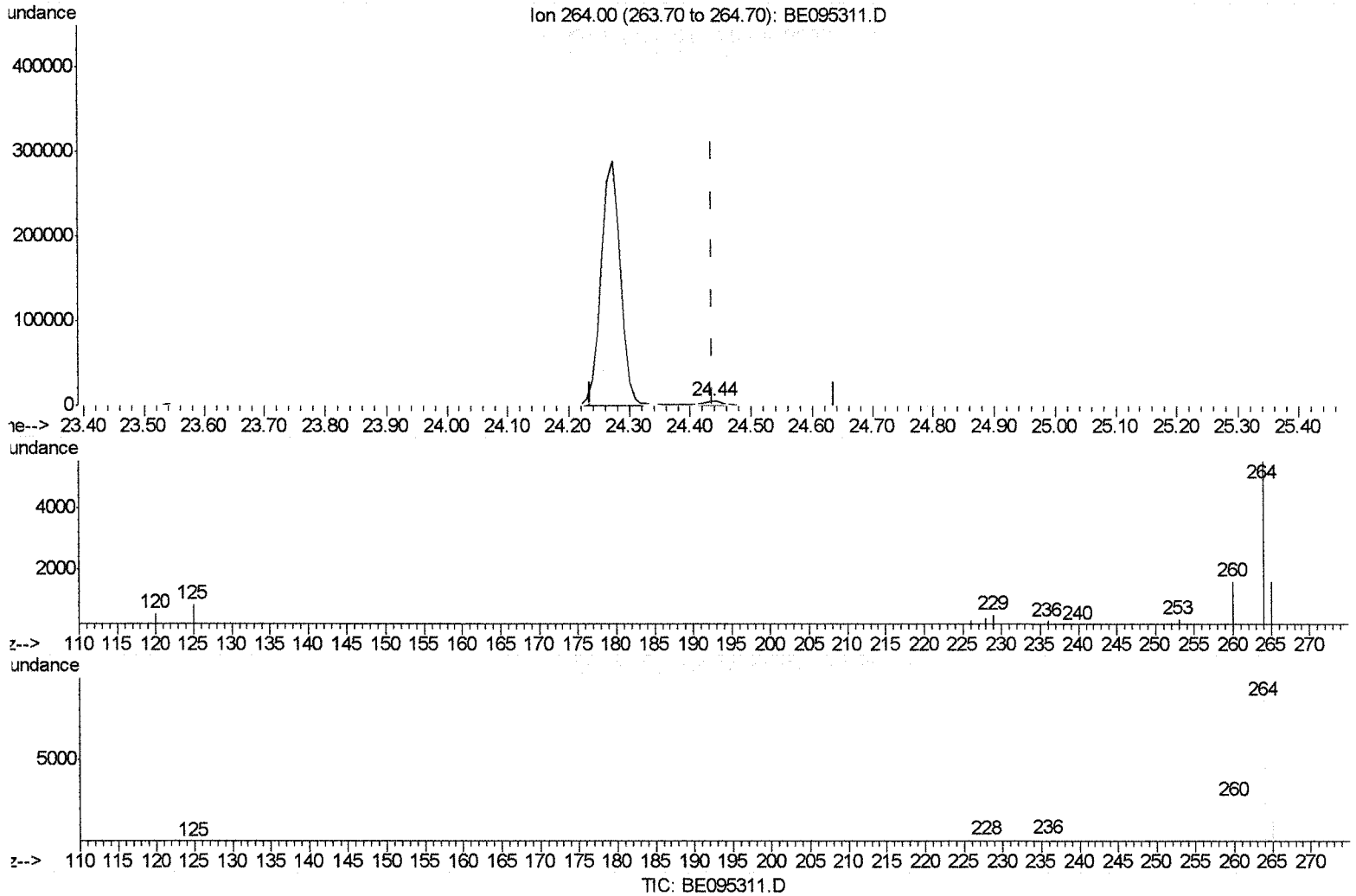
response 481651

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.31#
265.00	103.50	21.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095311.D
 Acq On : 31 Jan 2018 11:24
 Operator : SJ/JU
 Sample : J1244-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 31 12:06:45 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



(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m> SA 211118

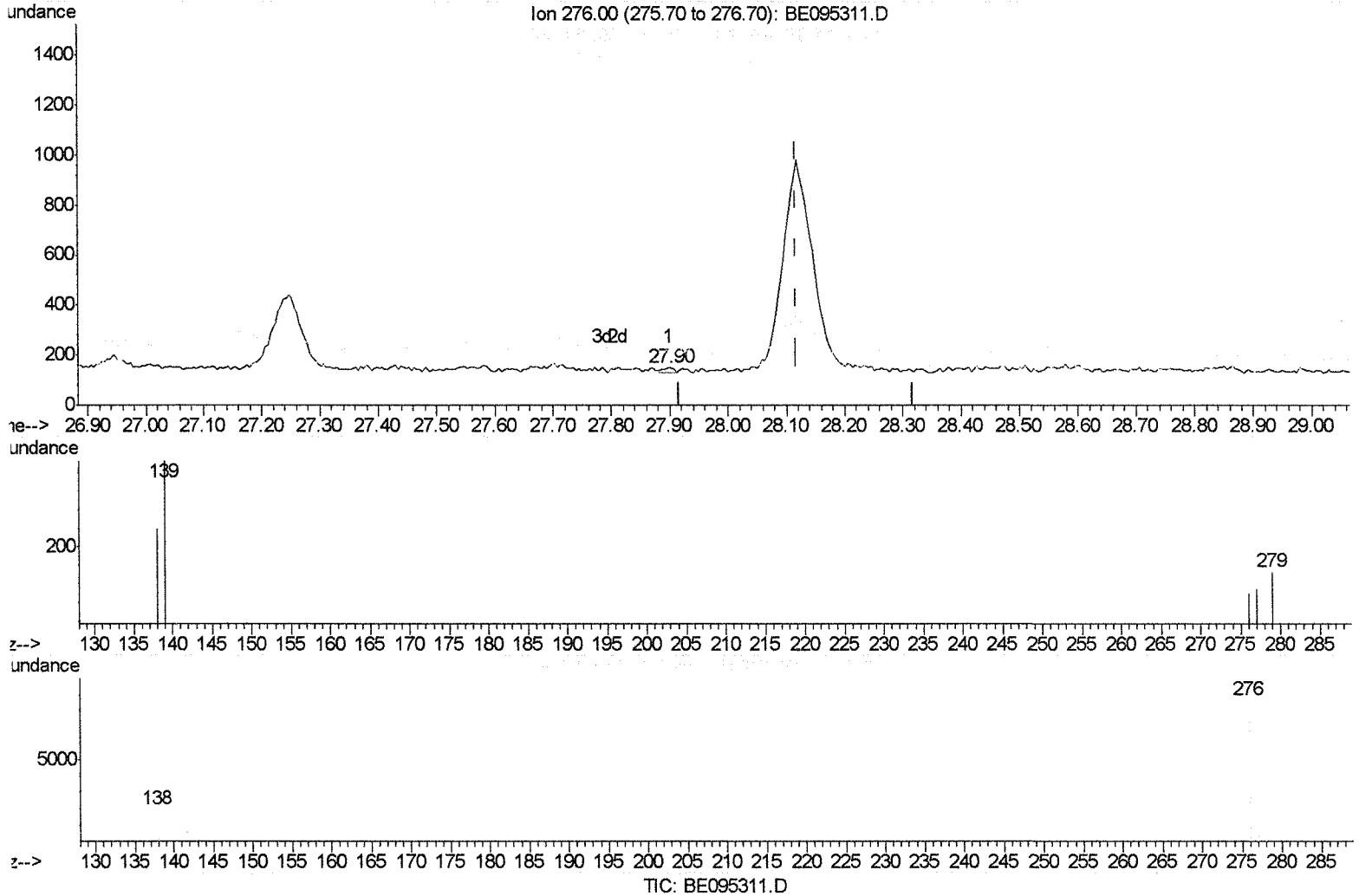
response 11075

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.39
265.00	103.50	29.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095311.D
 Acq On : 31 Jan 2018 11:24
 Operator : SJ/JU
 Sample : J1244-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 31 12:49:45 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



(26) Benzo(g,h,i)perylene

27.899min (-0.219) 0.00ng/ul

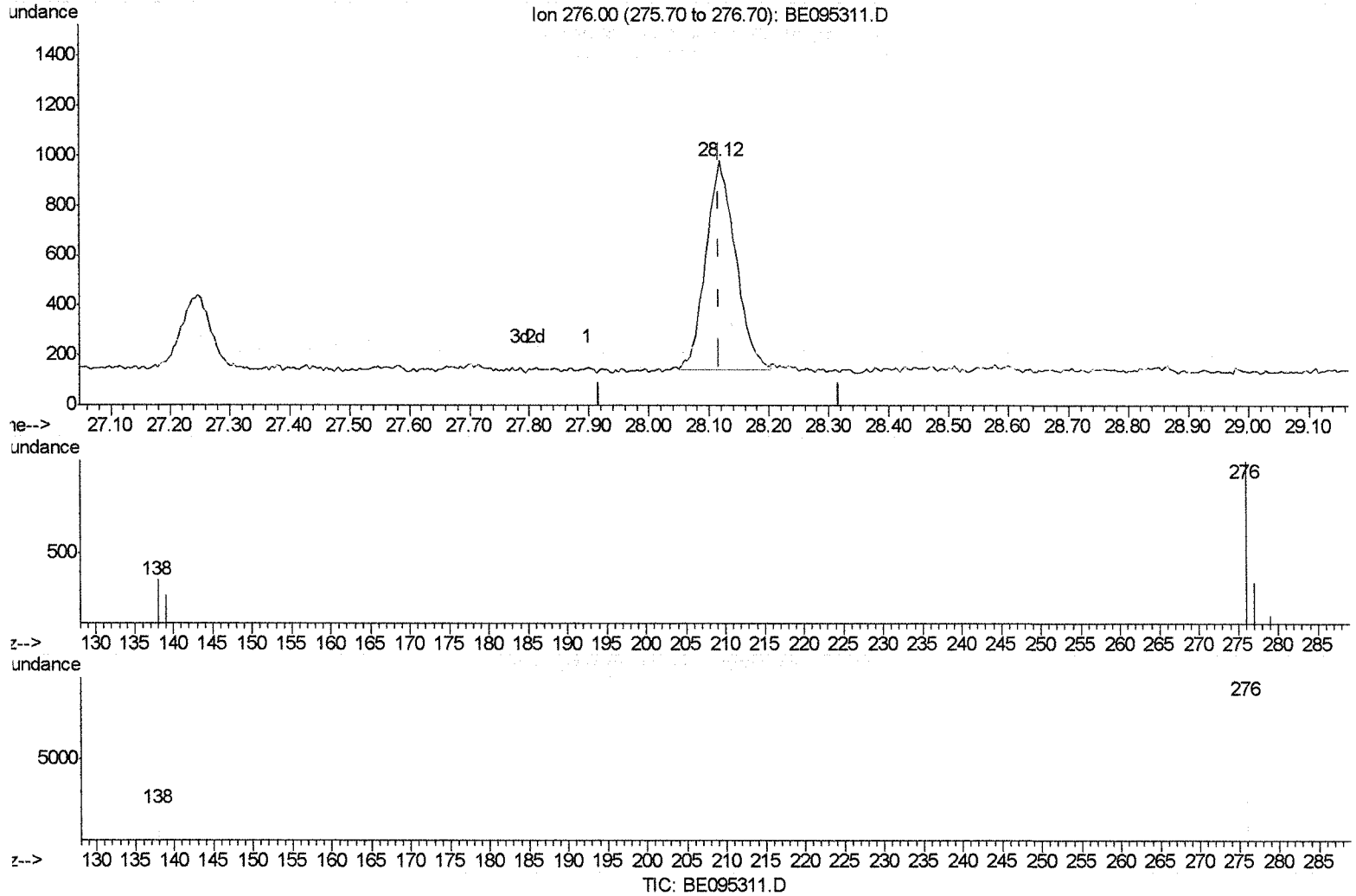
response 26

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	146.00#
277.00	25.60	103.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095311.D
 Acq On : 31 Jan 2018 11:24
 Operator : SJ/JU
 Sample : J1244-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 31 12:49:45 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



(26) Benzo(g,h,i)perylene

28.117min (+0.000) 0.09ng/ul m> 52 2/1/18

response 2907

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	36.39#
277.00	25.60	35.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095311.D
 Acq On : 31 Jan 2018 11:24
 Operator : SJ/JU
 Sample : J1244-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 31 17:45:56 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Jan 31 11:55:47 2018
 Response via : Initial Calibration



Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2725	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8738	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	5610	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11265	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11702	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11075m>	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	3716	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10180	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	2300	0.094	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	2242	0.137	ng/ul	99
8) Acenaphthene	15.08	153	1843	0.088	ng/ul	93
9) Fluorene	16.02	166	1749m>	0.081	ng/ul	
11) Pentachlorophenol	17.36	266	5180	2.374	ng/ul	97
12) Phenanthrene	17.75	178	13317	0.352	ng/ul#	88
13) Anthracene	17.84	178	1906	0.055	ng/ul#	88
15) Fluoranthene	19.72	202	8641	0.176	ng/ul	84
17) Pyrene	20.08	202	8759	0.223	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	1898	0.052	ng/ul#	39
19) Chrysene	21.84	228	1682	0.044	ng/ul#	44
26) Benzo(a,h,i)perylene	28.12	276	2907m>	0.090	ng/ul	

SJ 2/1/18

SJ 2/1/18

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