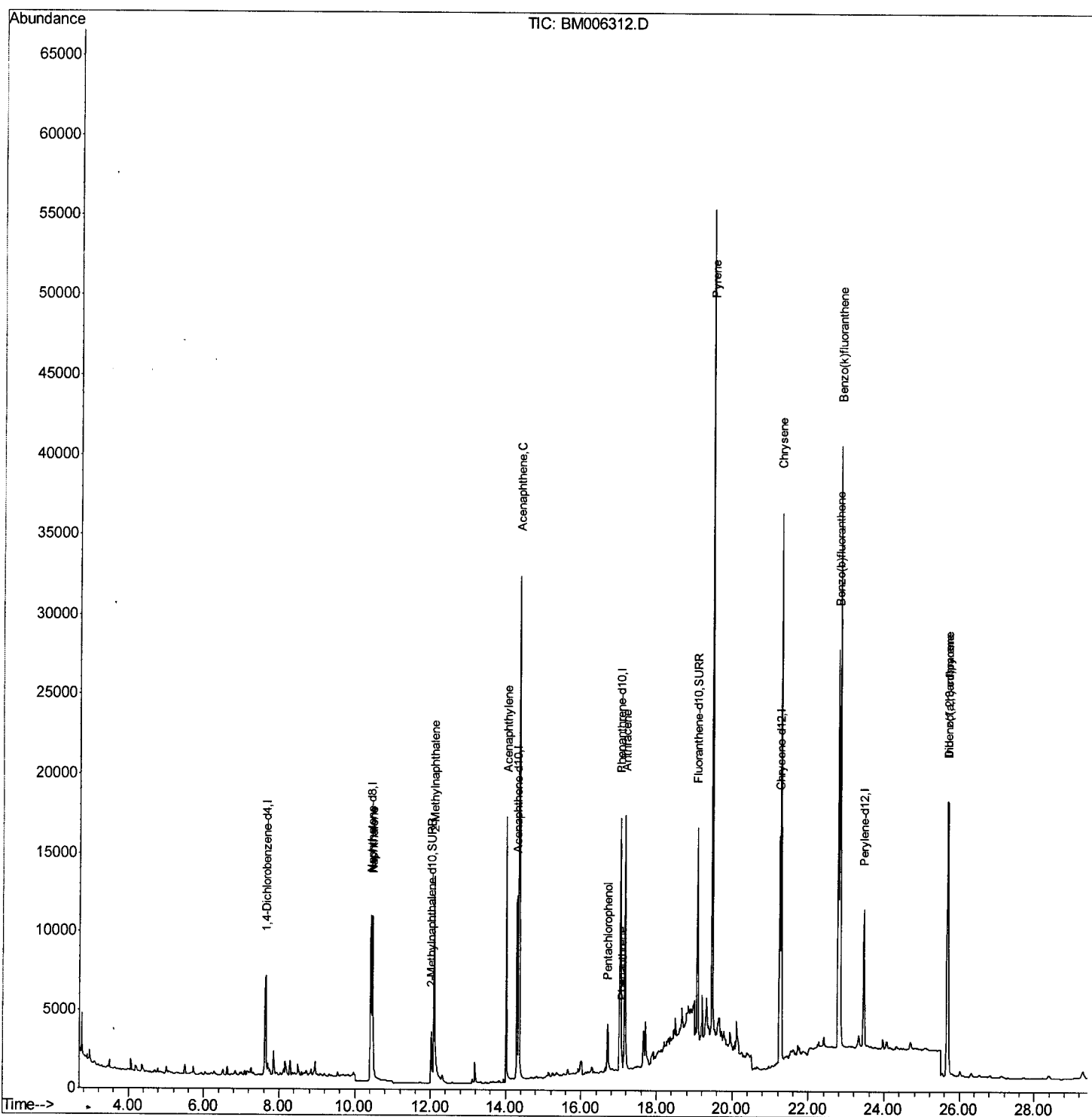


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006312.D
 Acq On : 07 Jul 2016 10:26
 Operator : UM/SJ
 Sample : H3811-27
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

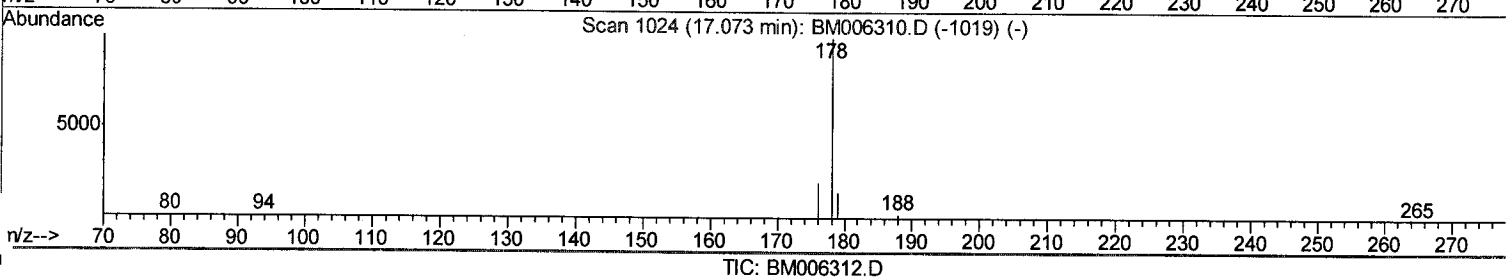
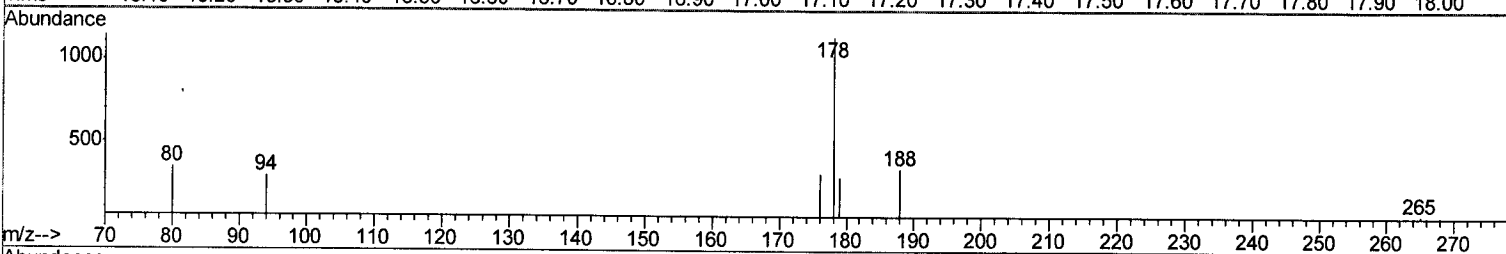
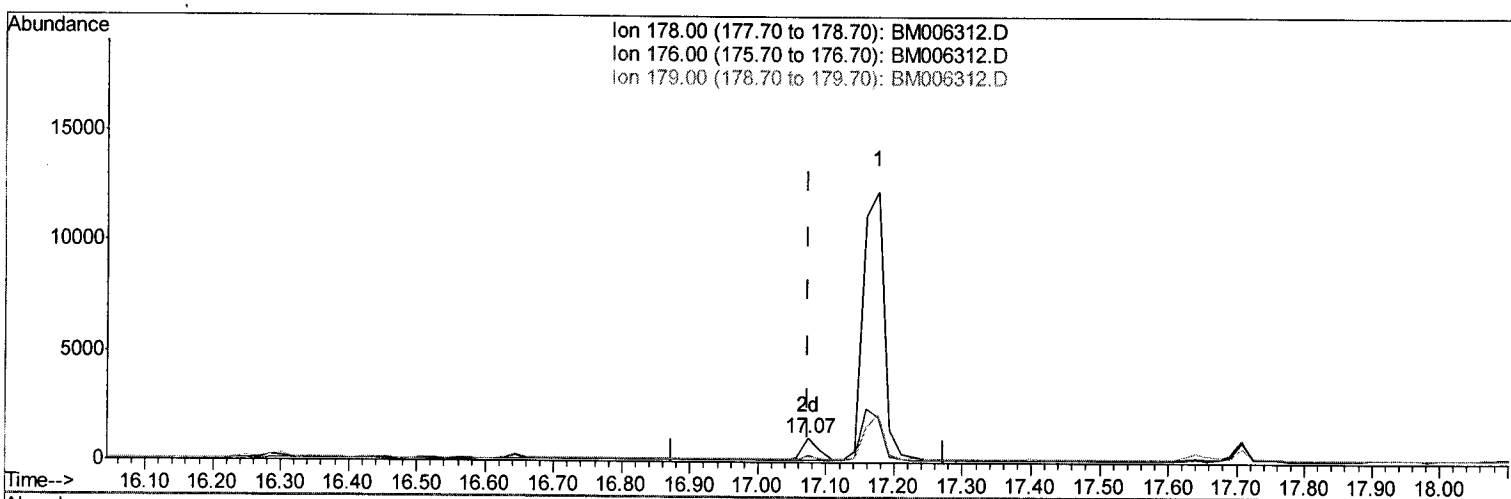
Quant Time: Jul 08 01:48:35 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:14:08 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006312.D
 Acq On : 07 Jul 2016 10:26
 Operator : UM/SJ
 Sample : H3811-27
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 08 01:32:10 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:14:08 2016
 Response via : Initial Calibration



TIC: BM006312.D

(14) Phenanthrene

17.073min (-0.000) 0.03ng/ul m

response 1702

Ion Exp% Act%

178.00 100 100

176.00 16.20 27.35#

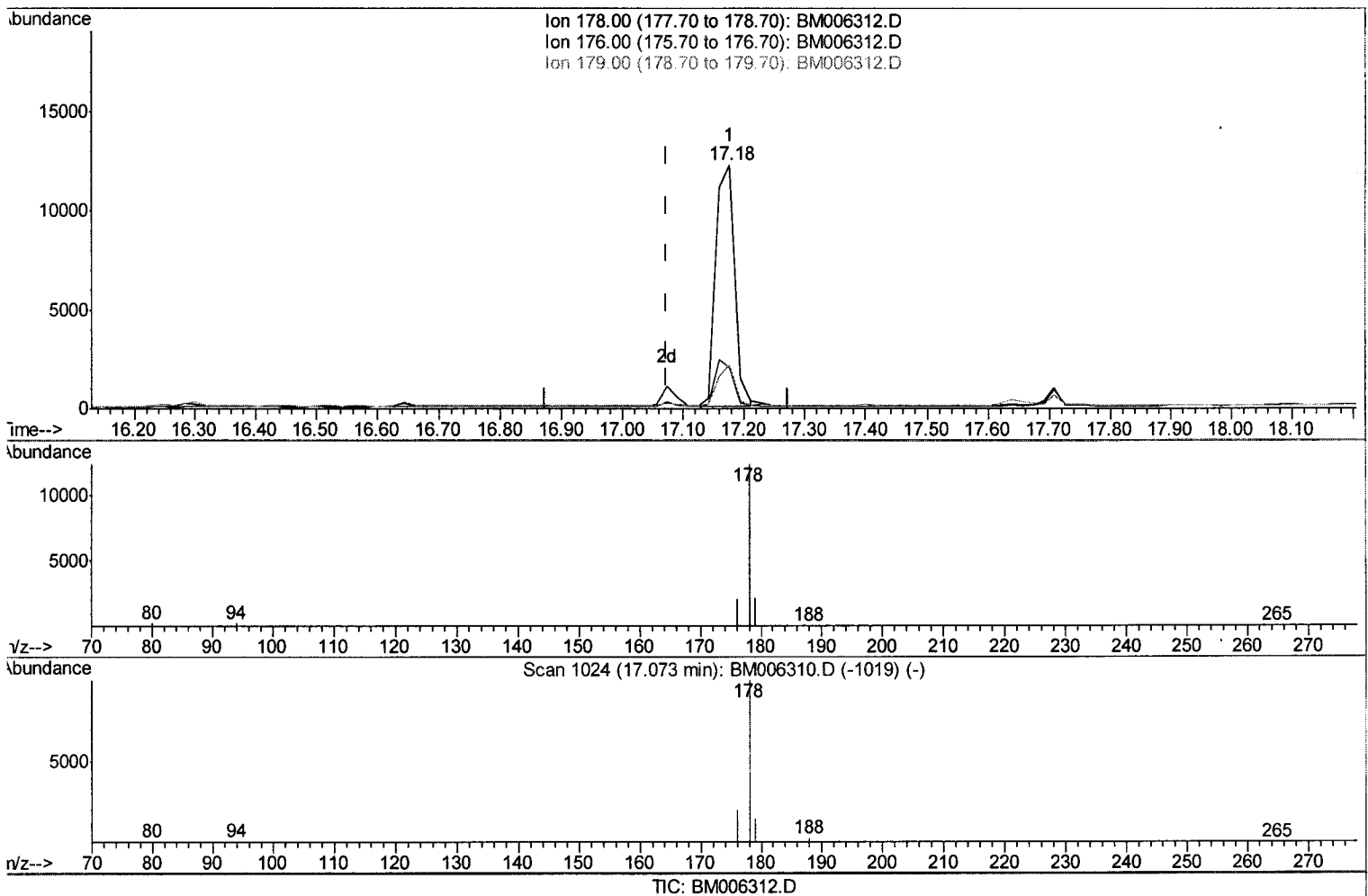
179.00 17.70 25.68#

0.00 0.00 0.00

U.M
 07/12/16

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006312.D
Acq On : 07 Jul 2016 10:26
Operator : UM/SJ
Sample : H3811-27
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 08 01:32:10 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:14:08 2016
Response via : Initial Calibration



(14) Phenanthrene

17.176min (+0.103) 0.45ng/ul

response 26007

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.83
179.00	17.70	17.74
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006312.D
 Acq On : 07 Jul 2016 10:26
 Operator : UM/SJ
 Sample : H3811-27
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 08 01:48:35 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:14:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4169	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	16392	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	9449	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	20695	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	13533	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	11711	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.02	152	6391	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	19759	0.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.48	128	17931	0.47	ng/ul	99
7) 2-Methylnaphthalene	12.09	142	13213	0.52	ng/ul	99
9) Acenaphthylene	14.01	152	16550	0.52	ng/ul	93
10) Acenaphthene	14.35	153	19908	0.63	ng/ul	90
13) Pentachlorophenol	16.70	266	3063	0.96	ng/ul	96
14) Phenanthrene	17.07	178	1702m	0.03	ng/ul	
15) Anthracene	17.18	178	26303	0.50	ng/ul	97
19) Pyrene	19.47	202	49652	0.88	ng/ul	95
21) Chrysene	21.27	228	30269	0.70	ng/ul	95
23) Benzo(b)fluoranthene	22.78	252	33923	0.81	ng/ul	98
24) Benzo(k)fluoranthene	22.83	252	47594	1.22	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	25.67	276	7210	0.17	ng/ul#	51
27) Dibenzo(a,h)anthracene	25.68	278	28748	0.85	ng/ul	97

U.M
 07/12/16

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