

Quantitation Report (QT Reviewed)

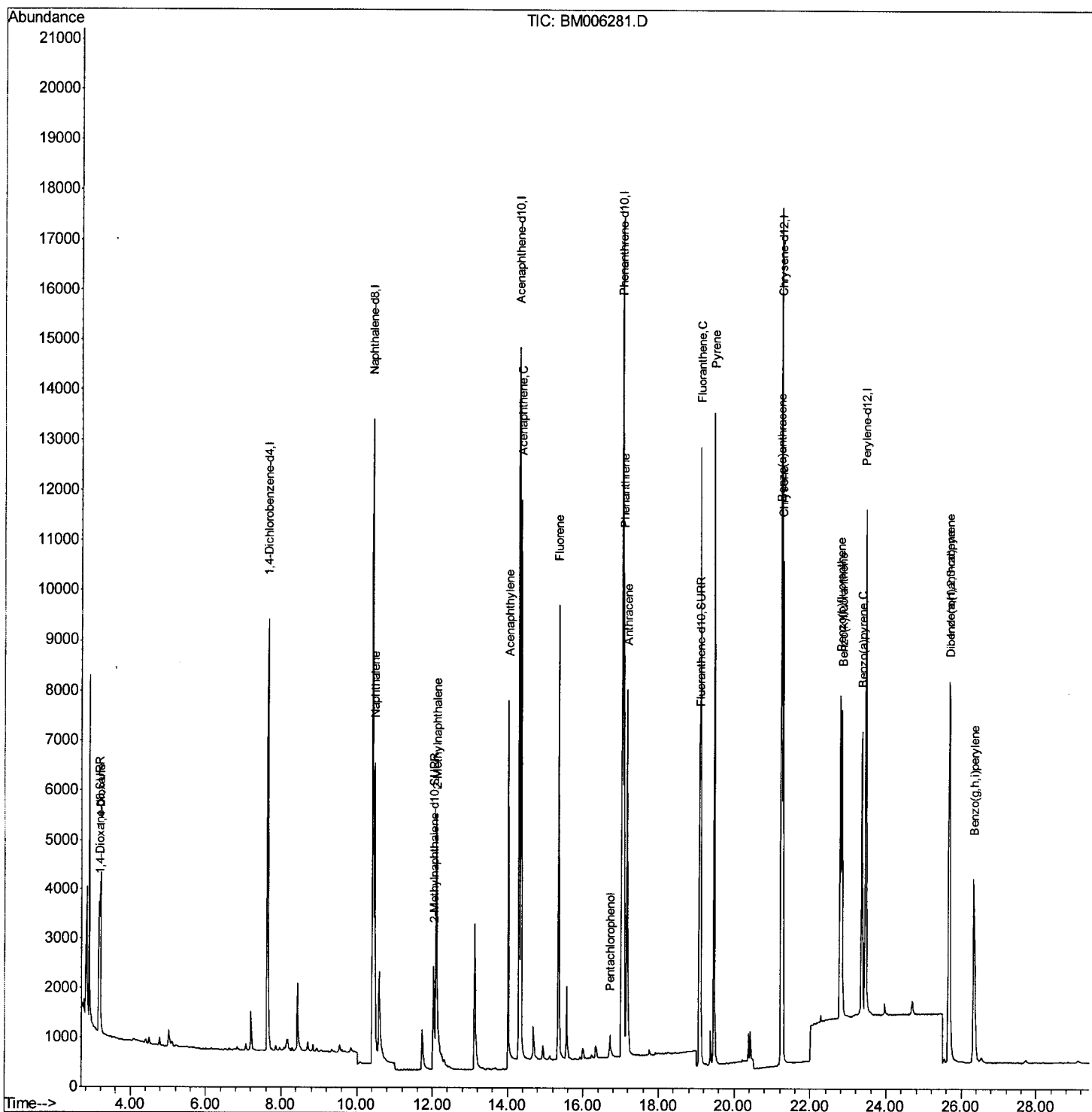
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006281.D
 Acq On : 06 Jul 2016 14:11
 Operator : UM/SJ
 Sample : SSTD0.235
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.235

Manual Integration

umangi
 7/7/2016 6:03:47 PM

Quant Time: Jul 06 16:01:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 15:50:37 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

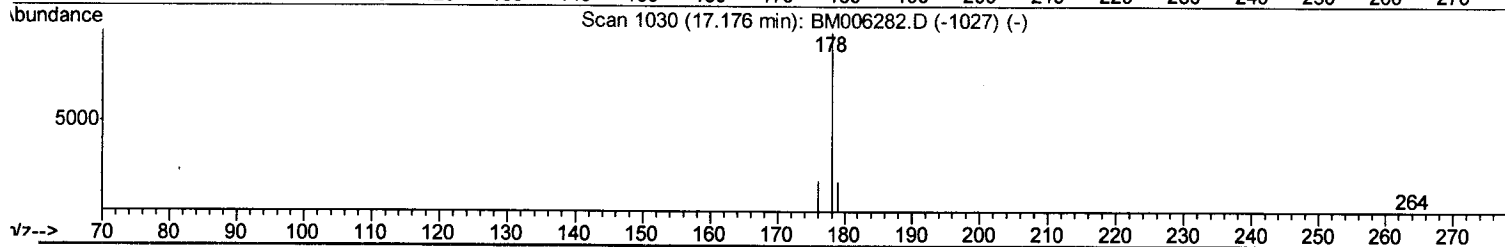
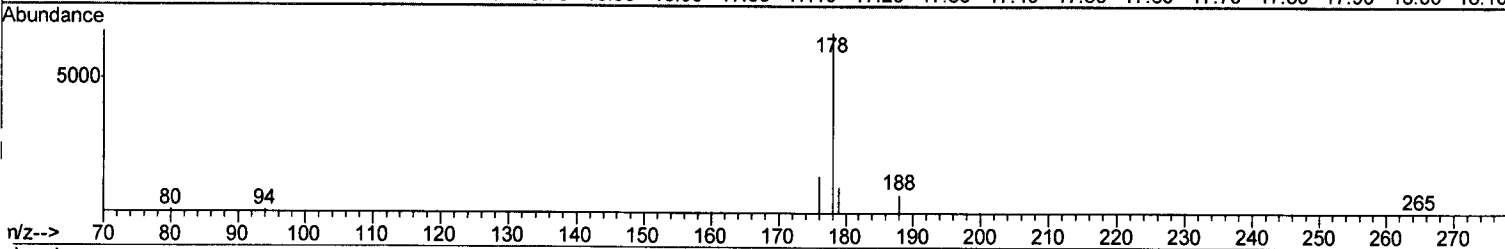
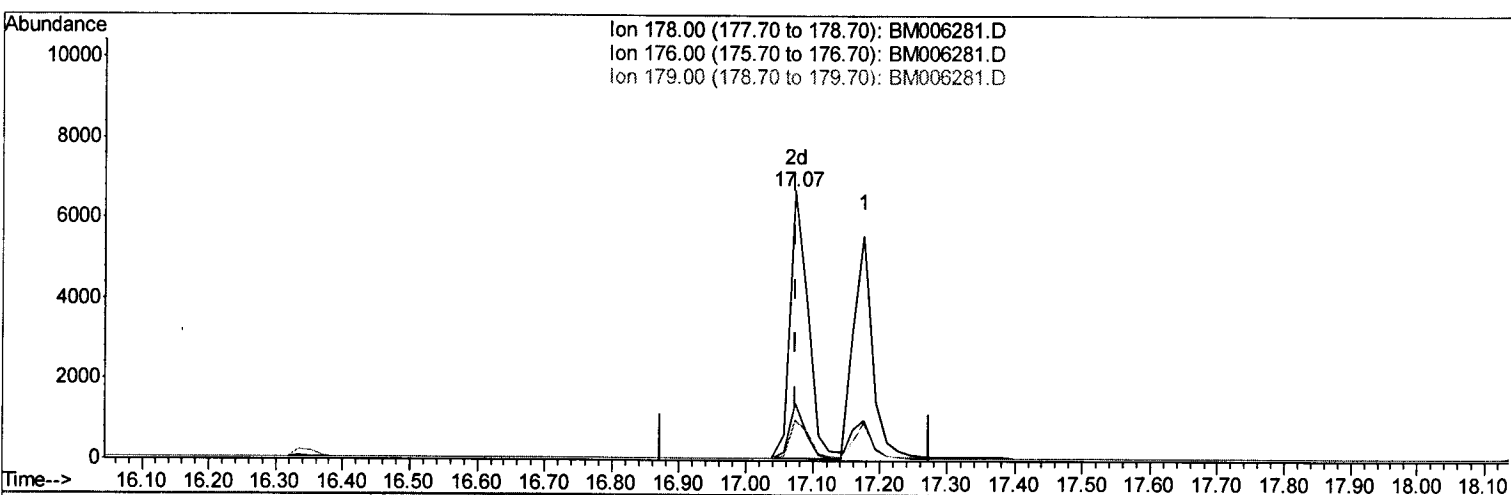
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006281.D
 Acq On : 06 Jul 2016 14:11
 Operator : UM/SJ
 Sample : SSTD0.235
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.235

Manual Integration

umangi
 7/7/2016 6:03:47 PM

Quant Time: Jul 06 15:51:15 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 15:50:37 2016
 Response via : Initial Calibration



(14) Phenanthrene

17.073min (+0.000) 0.23ng/ul m U.M

response 12274

07/11/16

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.18#
179.00	17.70	15.06
0.00	0.00	0.00

Quantitation Report (Qedit)

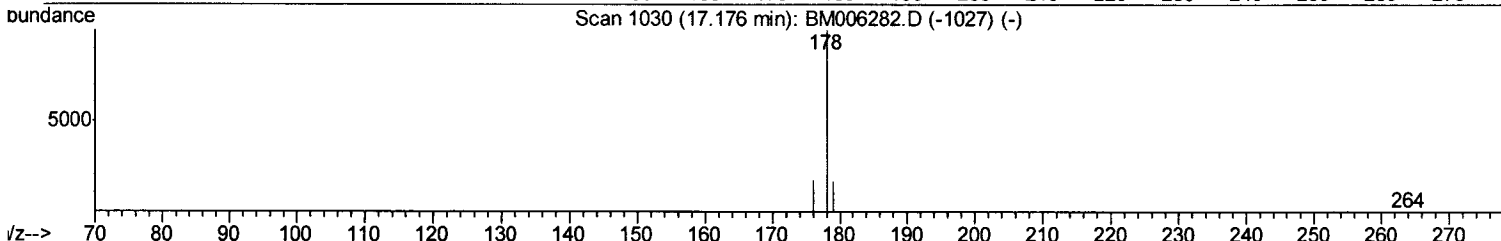
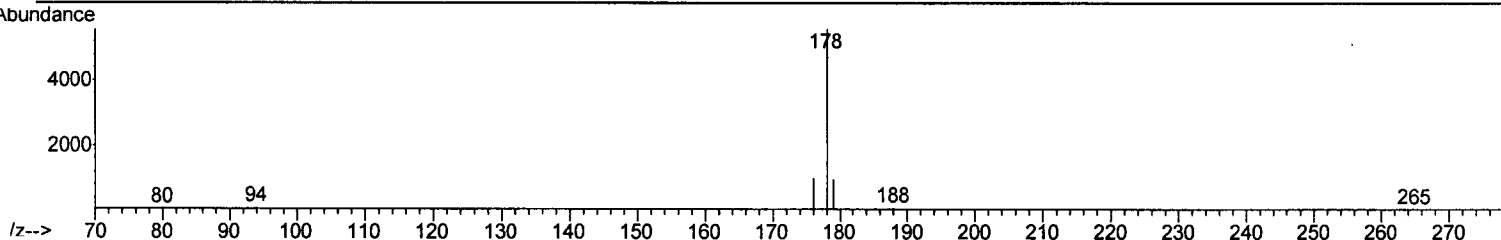
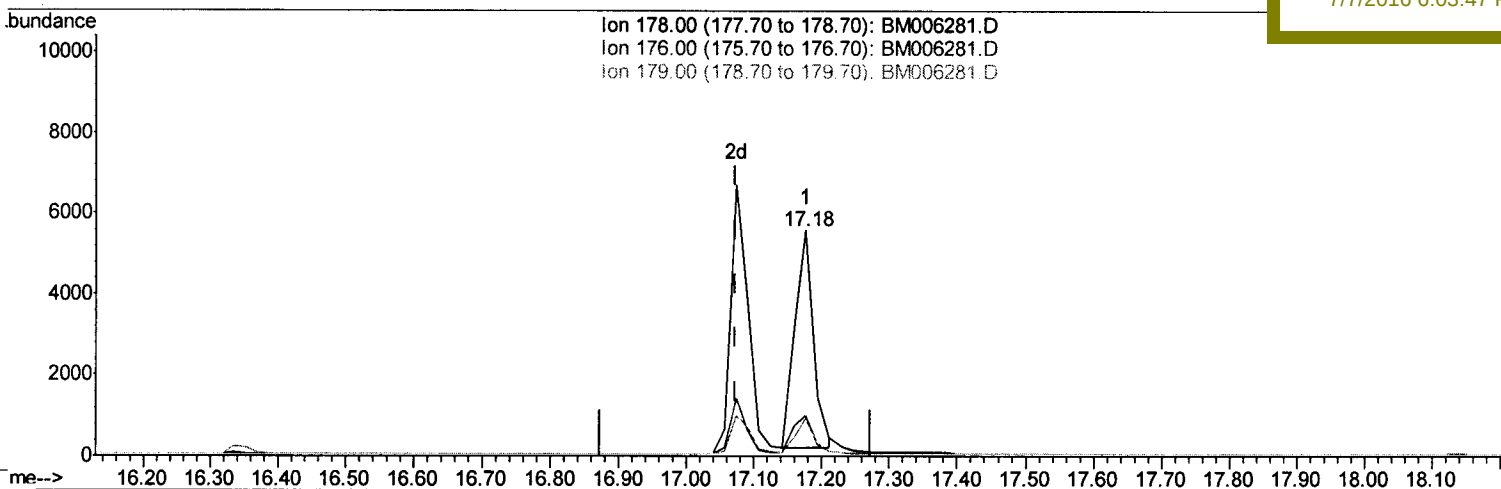
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006281.D
 Acq On : 06 Jul 2016 14:11
 Operator : UM/SJ
 Sample : SST0.235
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.235

Quant Time: Jul 06 15:51:15 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 15:50:37 2016
 Response via : Initial Calibration

Manual Integration

umangi
 7/7/2016 6:03:47 PM



TIC: BM006281.D

(14) Phenanthrene

17.176min (+0.103) 0.19ng/ul

response 10128

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.05
179.00	17.70	17.20
0.00	0.00	0.00

Quantitation Report (Qedit)

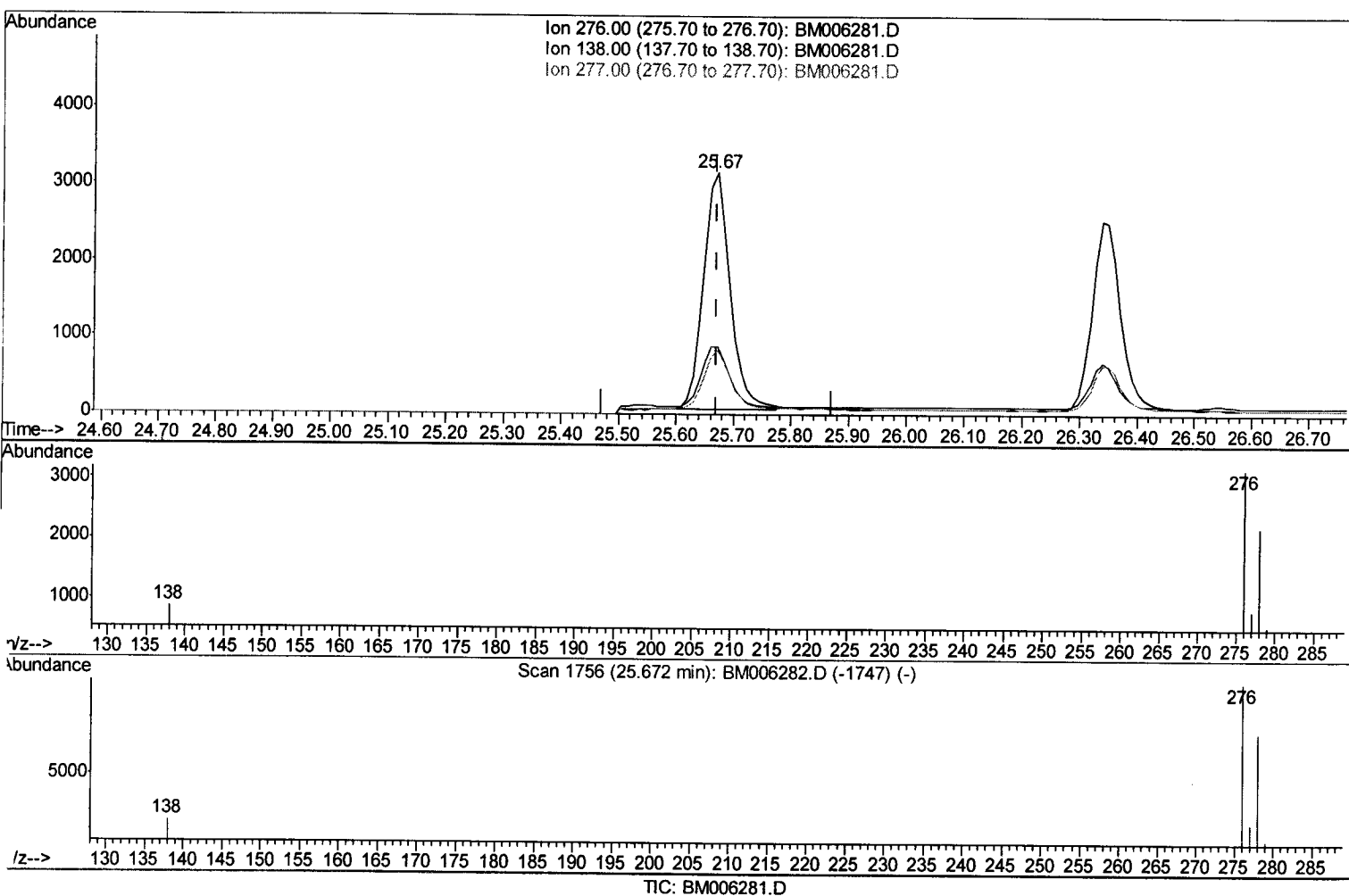
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006281.D
 Acq On : 06 Jul 2016 14:11
 Operator : UM/SJ
 Sample : SST0.235
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.235

Manual Integration

umangi
 7/7/2016 6:03:47 PM

Quant Time: Jul 06 15:51:15 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 15:50:37 2016
 Response via : Initial Calibration



(26) Indeno(1,2,3-cd)pyrene

25.672min (+0.000) 0.20ng/ul m

response 9899

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	30.81#
277.00	24.80	39.38#
0.00	0.00	0.00

U.M
 07/11/16

Quantitation Report (Qedit)

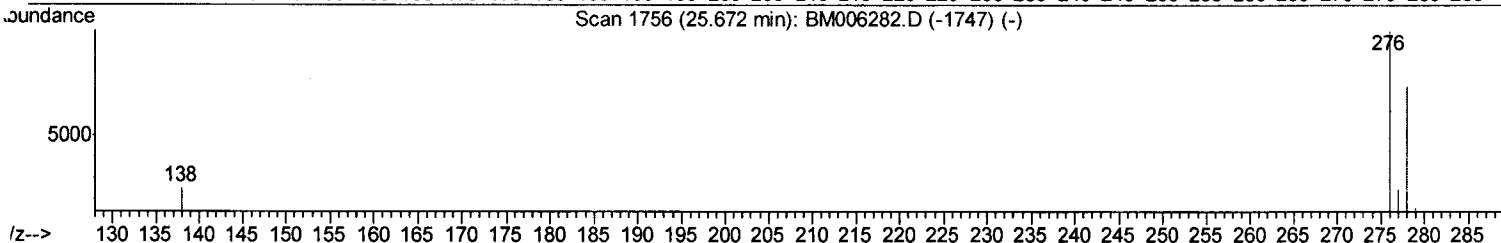
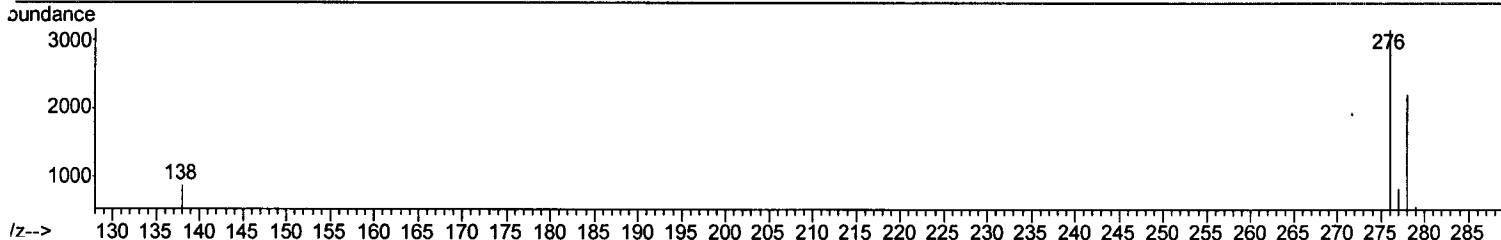
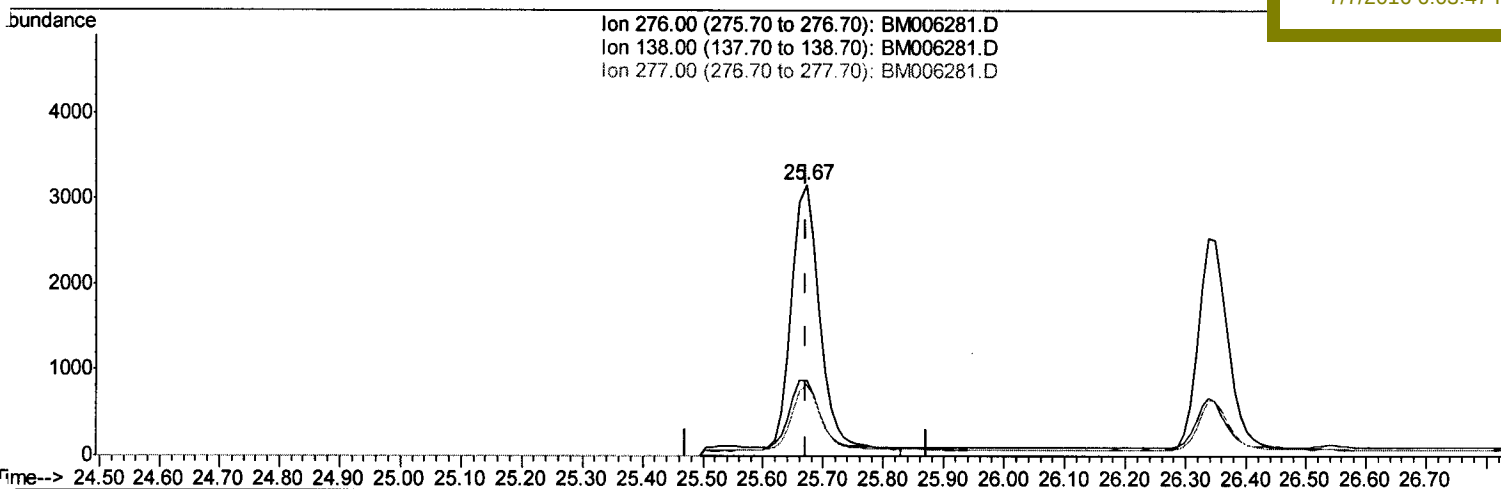
Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006281.D
 Acq On : 06 Jul 2016 14:11
 Operator : UM/SJ
 Sample : SSTD0.235
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.235

Quant Time: Jul 06 15:51:15 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 15:50:37 2016
 Response via : Initial Calibration

Manual Integration

umangi
 7/7/2016 6:03:47 PM



TIC: BM006281.D

(26) Indeno(1,2,3-cd)pyrene

25.672min (+0.000) 0.23ng/ul

response 11345

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	26.88#
277.00	24.80	34.36#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006281.D
 Acq On : 06 Jul 2016 14:11
 Operator : UM/SJ
 Sample : SST0.235
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.235

Manual Integration

umangi
 7/7/2016 6:03:47 PM

Quant Time: Jul 06 16:01:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 15:50:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5451	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	20538	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	10898	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	22907	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	15248	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	13874	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	2215	0.83	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.03	152	4620	0.18	ng/ul	0.01
16) Fluoranthene-d10	19.08	212	9531	0.20	ng/ul	0.00

Target Compounds

						Ovalue
3) 1,4-Dioxane	3.20	88	2959	0.80	ng/ul#	1
5) Naphthalene	10.48	128	9313	0.20	ng/ul	98
7) 2-Methylnaphthalene	12.10	142	6181	0.19	ng/ul	98
9) Acenaphthylene	14.01	152	7099	0.14	ng/ul	94
10) Acenaphthene	14.35	153	7086	0.20	ng/ul	88
11) Fluorene	15.34	166	7896	0.24	ng/ul#	80
13) Pentachlorophenol	16.71	266	552	0.34	ng/ul	97
14) Phenanthrene	17.07	178	12274m	0.23	ng/ul	98
15) Anthracene	17.18	178	10968	0.16	ng/ul	98
17) Fluoranthene	19.11	202	13731	0.20	ng/ul	98
19) Pyrene	19.47	202	12702	0.24	ng/ul	97
20) Benzo(a)anthracene	21.22	228	9561	0.27	ng/ul#	91
21) Chrysene	21.27	228	9486	0.17	ng/ul	92
23) Benzo(b)fluoranthene	22.78	252	8898	0.23	ng/ul	94
24) Benzo(k)fluoranthene	22.83	252	9285	0.19	ng/ul#	97
25) Benzo(a)pyrene	23.36	252	8965	0.21	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.67	276	9899m	0.20	ng/ul	97
27) Dibenzo(a,h)anthracene	25.68	278	7851	0.20	ng/ul	97
28) Benzo(a,h,i)perylene	26.34	276	8554	0.19	ng/ul	97

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