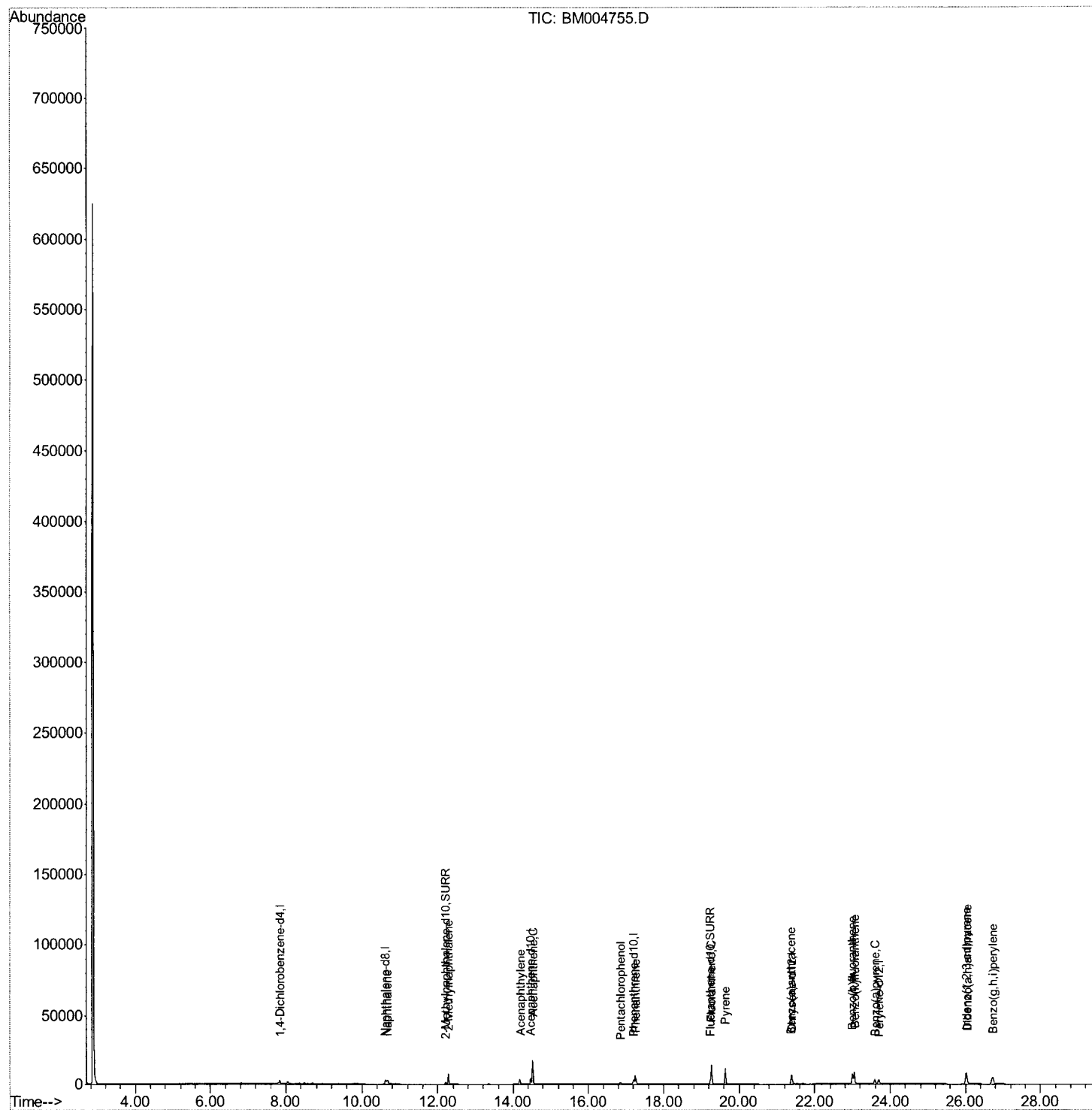


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
Data File : BM004755.D
Acq On : 24 Mar 2016 16:56
Operator : UM/SJ
Sample : H1909-25
Misc :
ALS Vial : 6 Sample Multiplier: 1

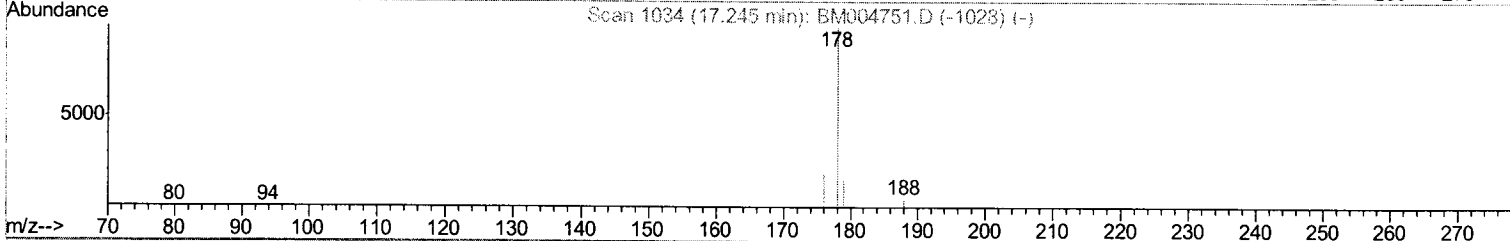
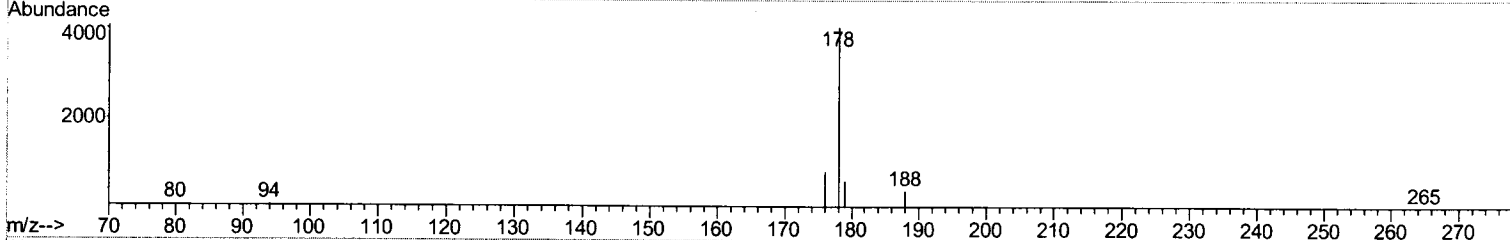
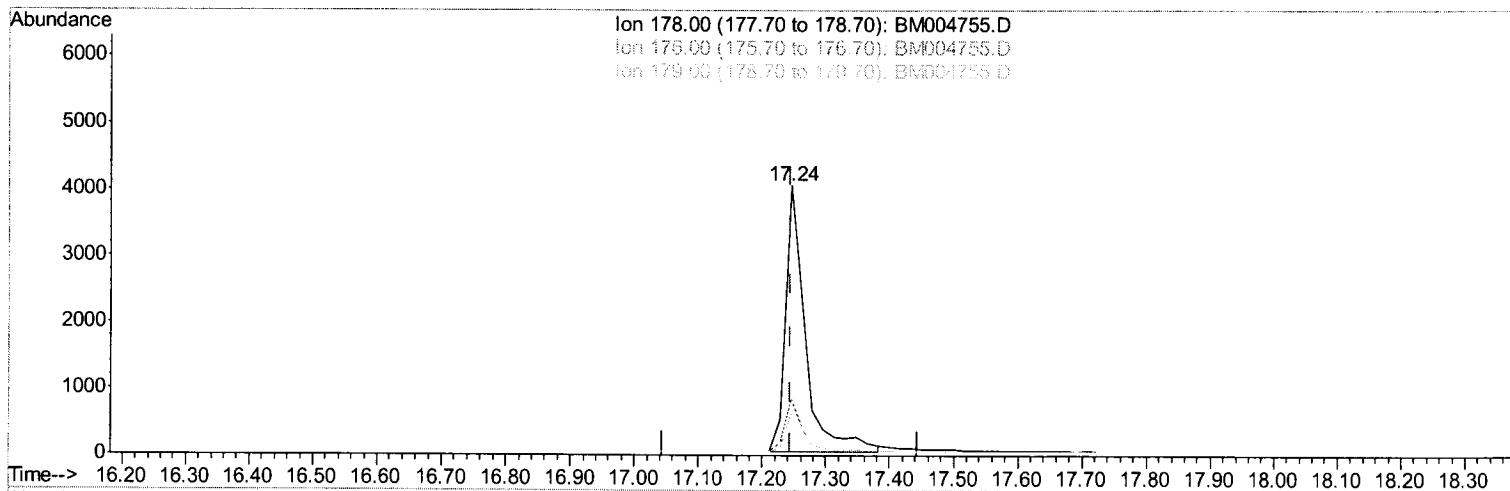
Quant Time: Mar 25 03:15:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 02:29:05 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004755.D
 Acq On : 24 Mar 2016 16:56
 Operator : UM/SJ
 Sample : H1909-25
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 25 02:30:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 02:29:05 2016
 Response via : Initial Calibration



TIC: BM004755.D

(14) Phenanthrene

17.245min (-0.000) 0.56ng/ul

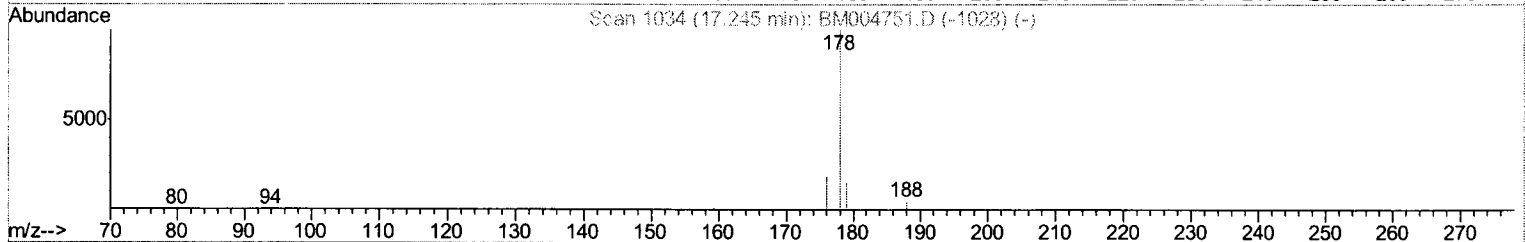
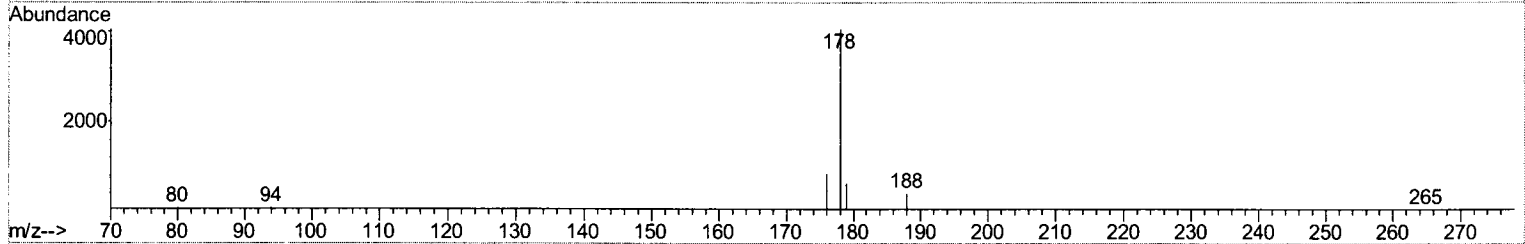
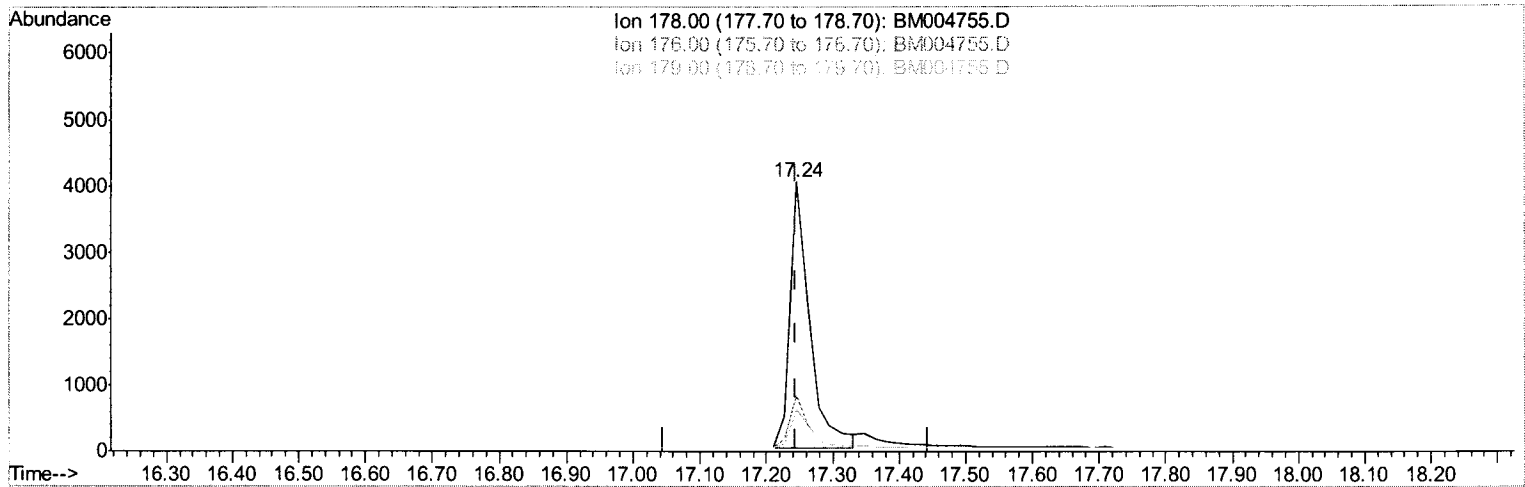
response 8796

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.10#
179.00	17.70	15.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004755.D
 Acq On : 24 Mar 2016 16:56
 Operator : UM/SJ
 Sample : H1909-25
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 25 02:30:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 02:29:05 2016
 Response via : Initial Calibration



TIC: BM004755.D

(14) Phenanthrene

17.245min (-0.000) 0.53ng/ul m

response 8315

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.10#
179.00	17.70	15.47
0.00	0.00	0.00

U.M
 04/07/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004755.D
 Acq On : 24 Mar 2016 16:56
 Operator : UM/SJ
 Sample : H1909-25
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 25 03:15:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 02:29:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1476	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5659	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2750	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5740	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	5005	5.00	ng/ul	0.00
22) Perylene-d12	23.69	264	4120	5.00	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	12.22	152	2152	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4146	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.67	128	5288	0.40	ng/ul#	95
7) 2-Methylnaphthalene	12.29	142	7138	0.84	ng/ul	99
9) Acenaphthylene	14.18	152	5095	0.50	ng/ul	97
10) Acenaphthene	14.52	153	11064	1.22	ng/ul#	85
13) Pentachlorophenol	16.87	266	938	1.22	ng/ul	96
14) Phenanthrene	17.24	178	8315m)	0.53	ng/ul	
17) Fluoranthene	19.27	202	15490	0.95	ng/ul	94
19) Pyrene	19.63	202	12510	0.72	ng/ul	99
20) Benzo(a)anthracene	21.38	228	5734	0.48	ng/ul#	89
23) Benzo(b)fluoranthene	22.99	252	9846	0.67	ng/ul	96
24) Benzo(k)fluoranthene	23.04	252	12709	0.85	ng/ul#	95
25) Benzo(a)pyrene	23.59	252	5356	0.43	ng/ul#	94
26) Indeno(1,2,3-cd)pyrene	26.02	276	9760	0.72	ng/ul#	80
27) Dibenzo(a,h)anthracene	26.04	278	9584	0.90	ng/ul#	95
28) Benzo(g,h,i)perylene	26.72	276	10807	0.83	ng/ul#	92

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

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04/07/16