

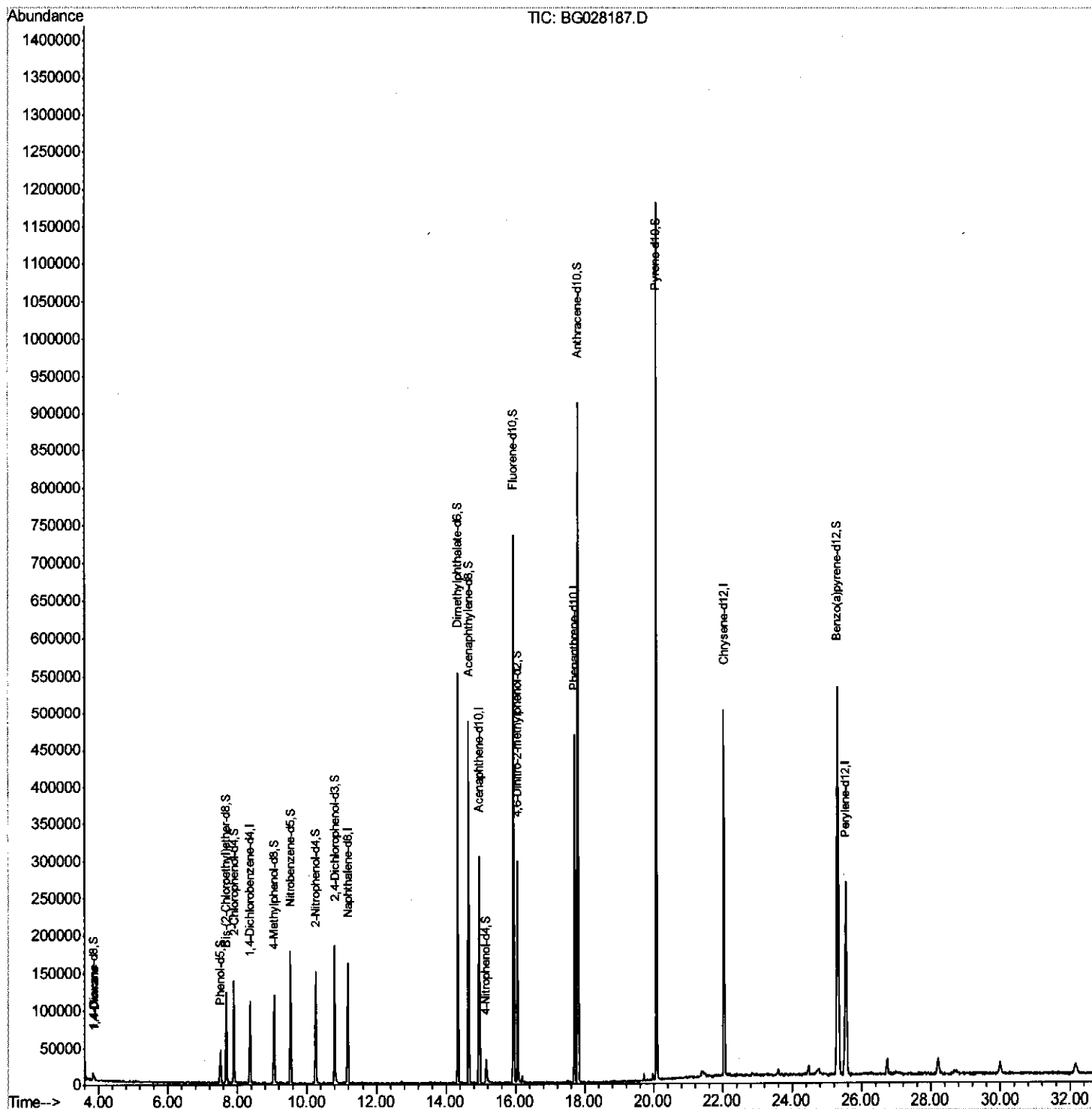
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028187.D
Acq On : 8 Aug 2017 13:08
Operator : SJ/JU
Sample : I4600-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02Y0

Manual Integrations
APPROVED

Sohil
8/9/2017 7:18:52 PM

Quant Time: Aug 09 01:39:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

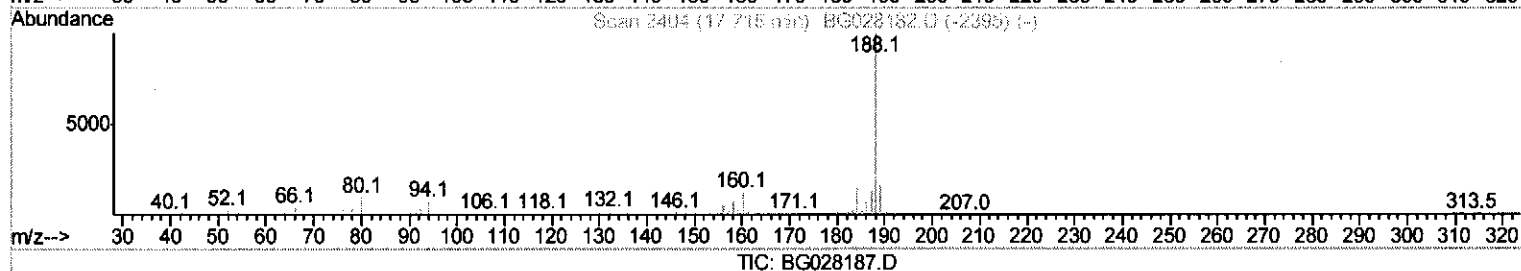
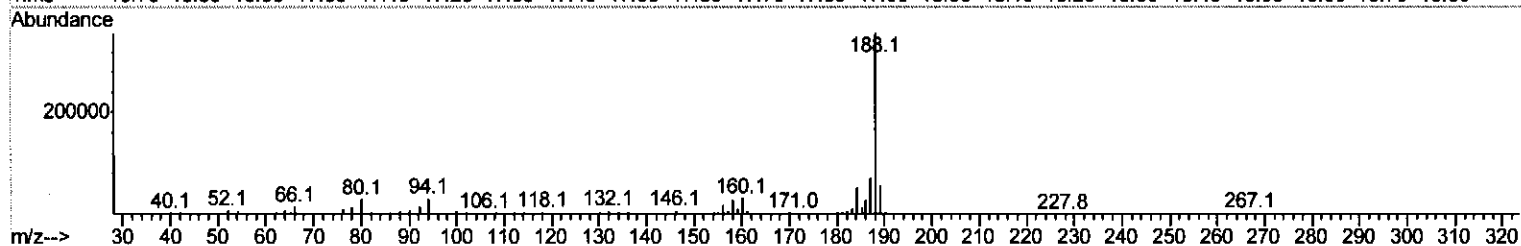
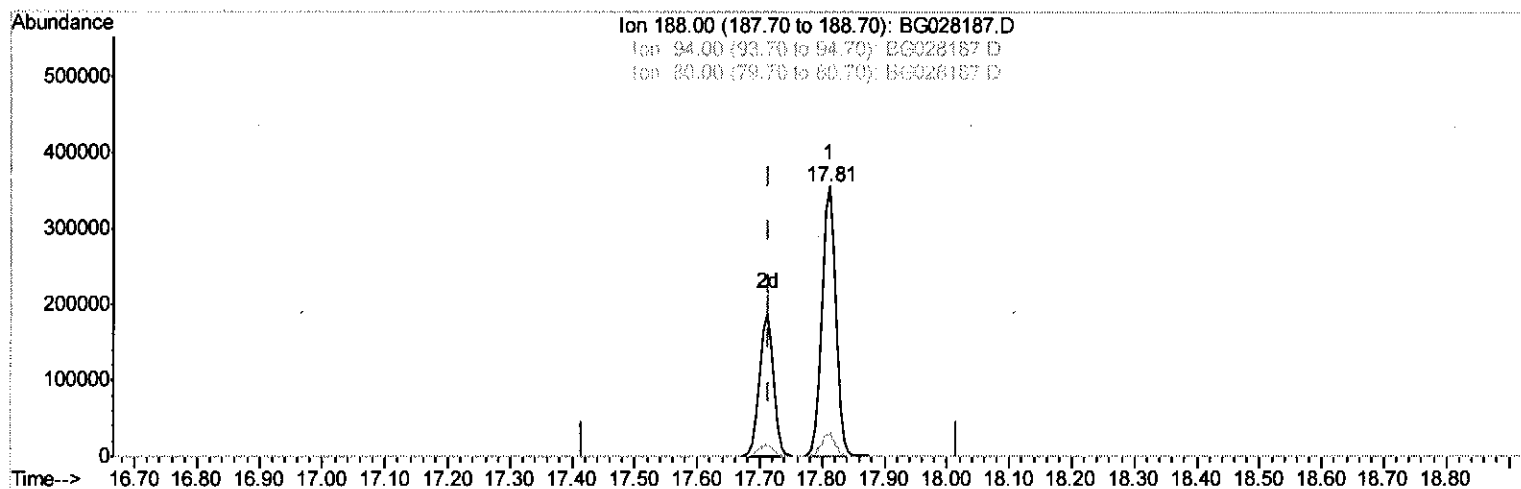
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028187.D
Acq On : 8 Aug 2017 13:08
Operator : SJ/JU
Sample : I4600-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02Y0

Manual Integrations
APPROVED

Sohil
8/9/2017 7:18:52 PM

Quant Time: Aug 09 01:11:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.812min (+0.097) 20.00ng/ul

response 552263

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.61
80.00	9.50	7.97
0.00	0.00	0.00

Quantitation Report (Qedit)

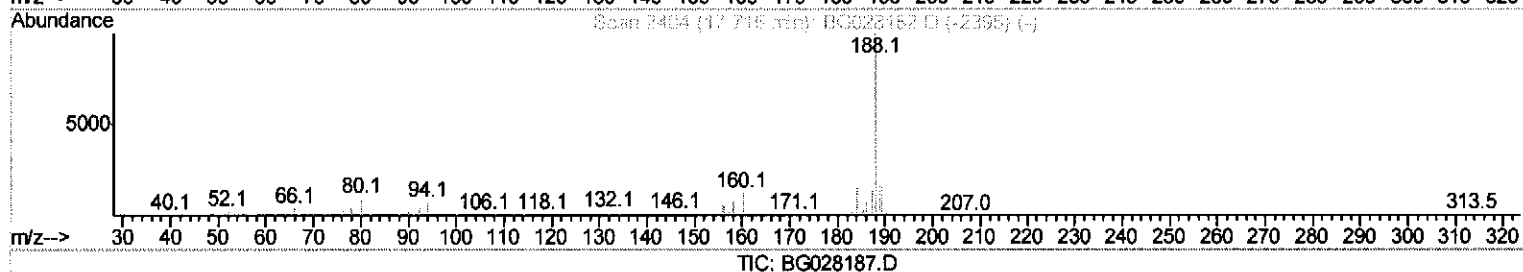
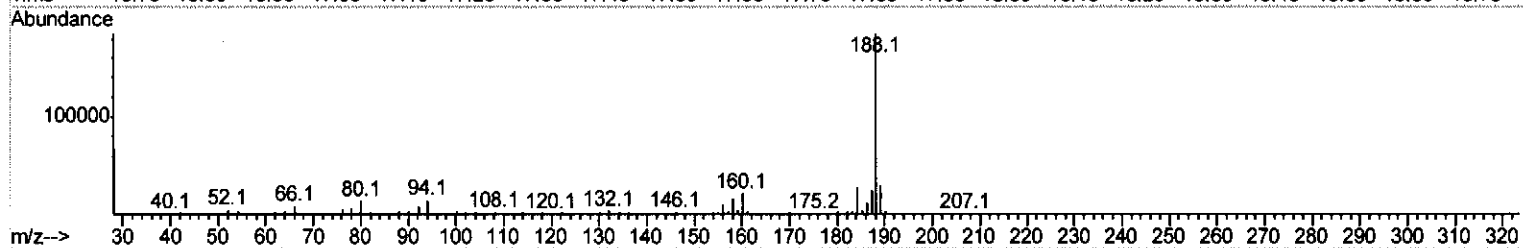
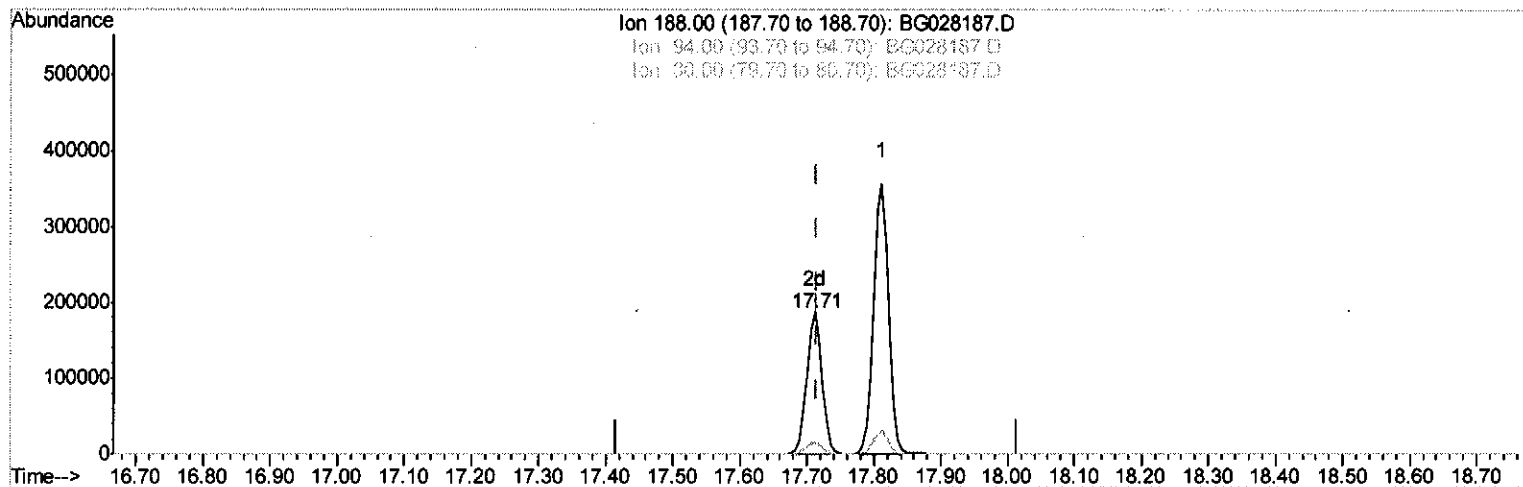
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028187.D
 Acq On : 8 Aug 2017 13:08
 Operator : SJ/JU
 Sample : I4600-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y0

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:18:52 PM

Quant Time: Aug 09 01:11:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.712min (-0.003) 20.00ng/ul m

response 292533

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.89
80.00	9.50	7.49#
0.00	0.00	0.00

Handwritten signature and date: 8/11/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028187.D
 Acq On : 8 Aug 2017 13:08
 Operator : SJ/JU
 Sample : I4600-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y0

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:18:52 PM

Quant Time: Aug 09 01:39:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	29890	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	131582	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	104451	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	292533m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	320119	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	308601	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	3515	5.48	ng/uL	0.00
5) Phenol-d5	7.50	99	26480	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	69217	33.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	60963	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	46734	17.03	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	37026	35.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	44057	39.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	75927	32.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	55	0.02	ng/ul	0.05
43) Dimethylphthalate-d6	14.35	166	358139	38.55	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	364841	34.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	12430	8.41	ng/ul	0.00
57) Fluorene-d10	15.95	176	298828	35.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	63863	33.61	ng/ul	0.00
70) Anthracene-d10	17.81	188	552263	39.37	ng/ul	0.00
76) Pyrene-d10	20.09	212	661027	40.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	552520	38.24	ng/ul	0.00

Target Compounds

				Ovalue		
2) 1,4-Dioxane	3.88	88	4254	6.310	ng/uL#	84

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