

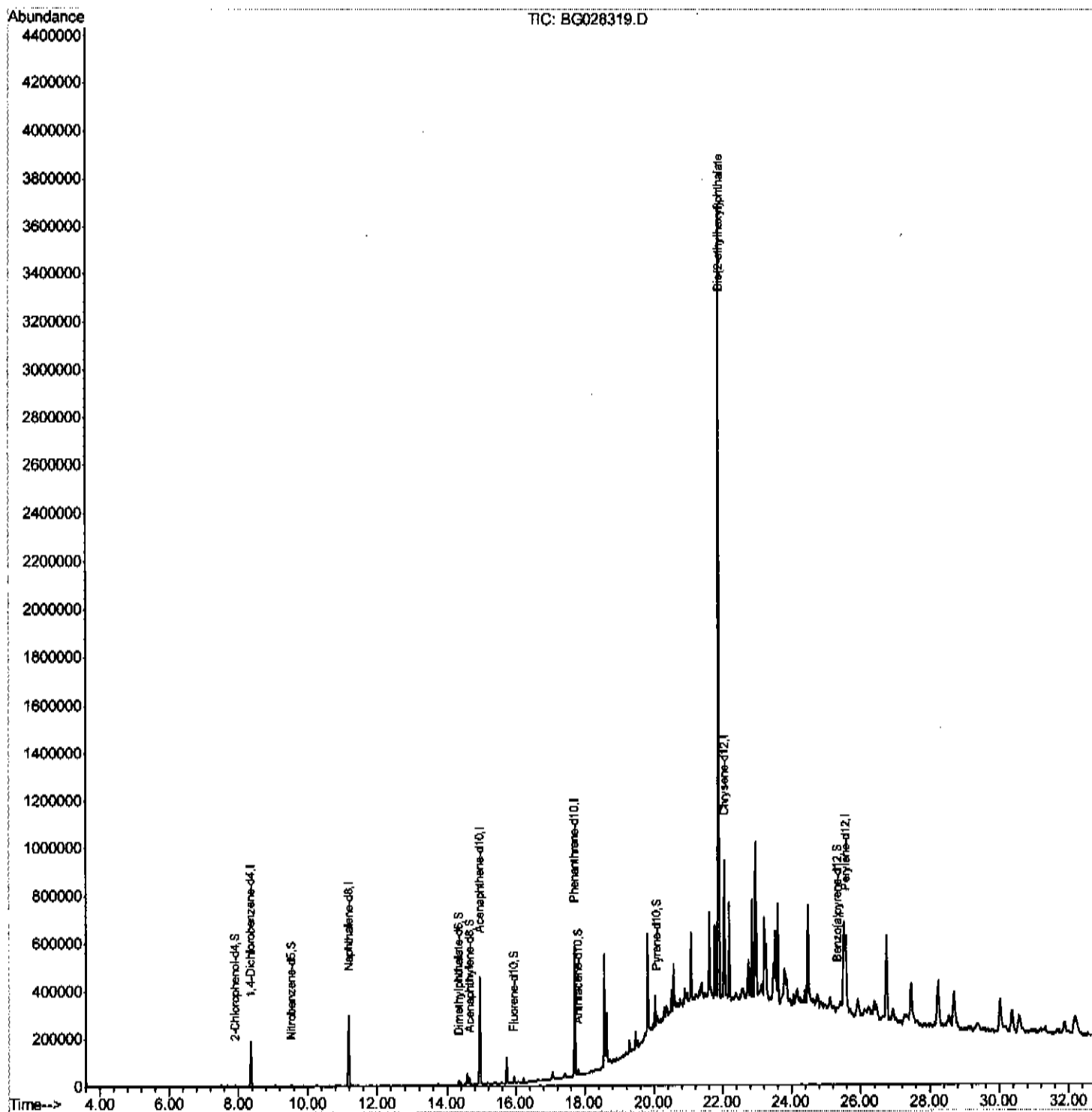
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028319.D
Acq On : 14 Aug 2017 19:25
Operator : SJ/JU
Sample : I4521-04DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC8B9DL

Manual Integrations
APPROVED

Sohil
8/15/2017 6:01:27 PM

Quant Time: Aug 15 06:27:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:10:38 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

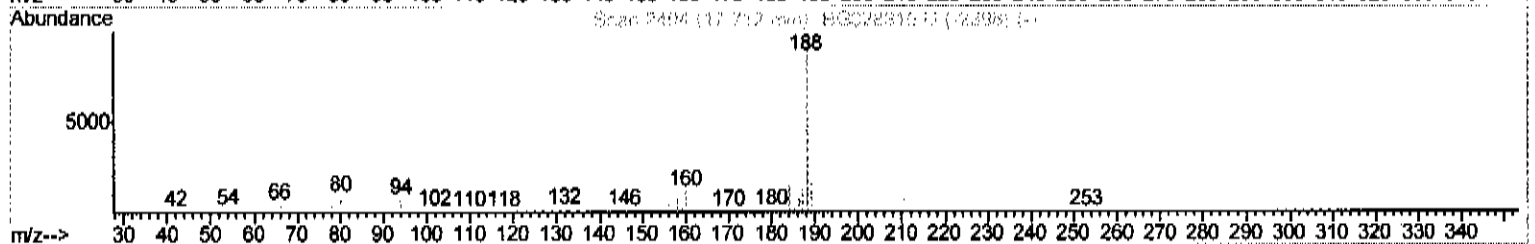
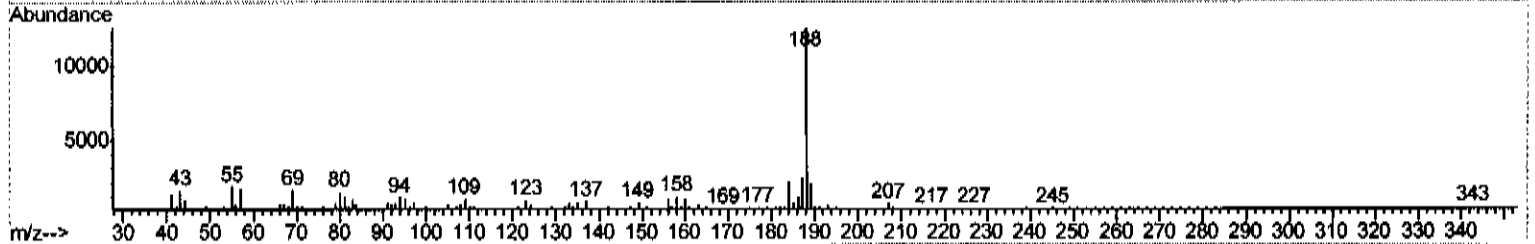
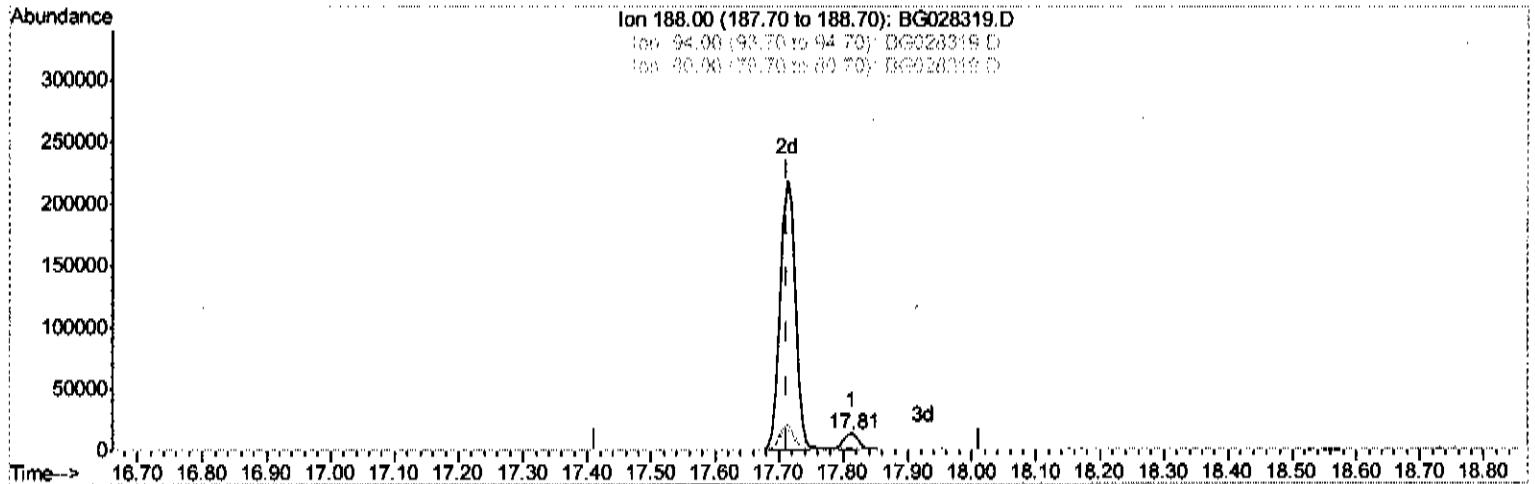
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028319.D
 Acq On : 14 Aug 2017 19:25
 Operator : SJ/JU
 Sample : I4521-04DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC8B9DL

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:01:27 PM

Quant Time: Aug 15 06:11:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:10:38 2017
 Response via : Initial Calibration



TIC: BG028319.D

(61) Phenanthrene-d10 (I)

17.813min (+0.101) 20.00ng/ul

response 19894

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.66
80.00	9.50	10.78
0.00	0.00	0.00

Quantitation Report (Qedit)

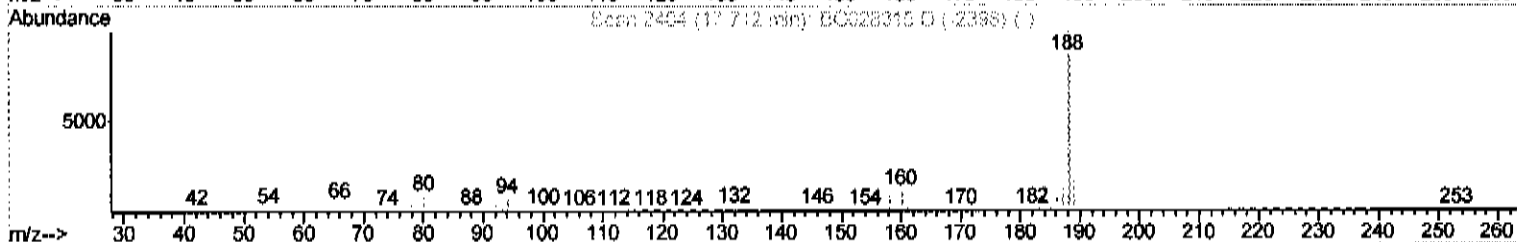
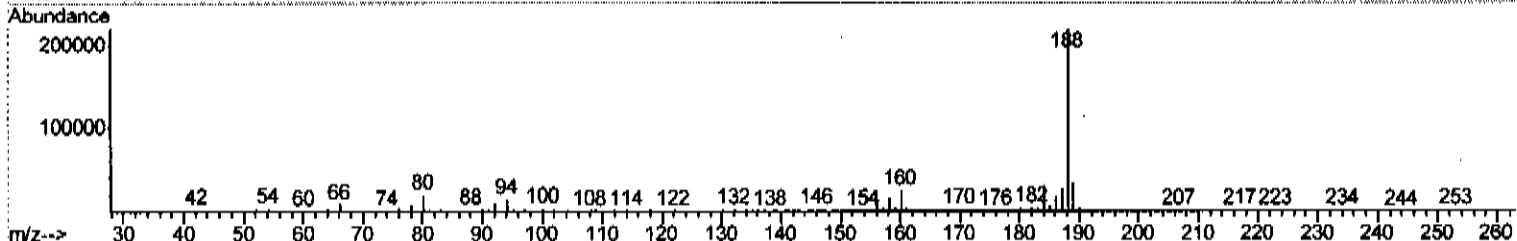
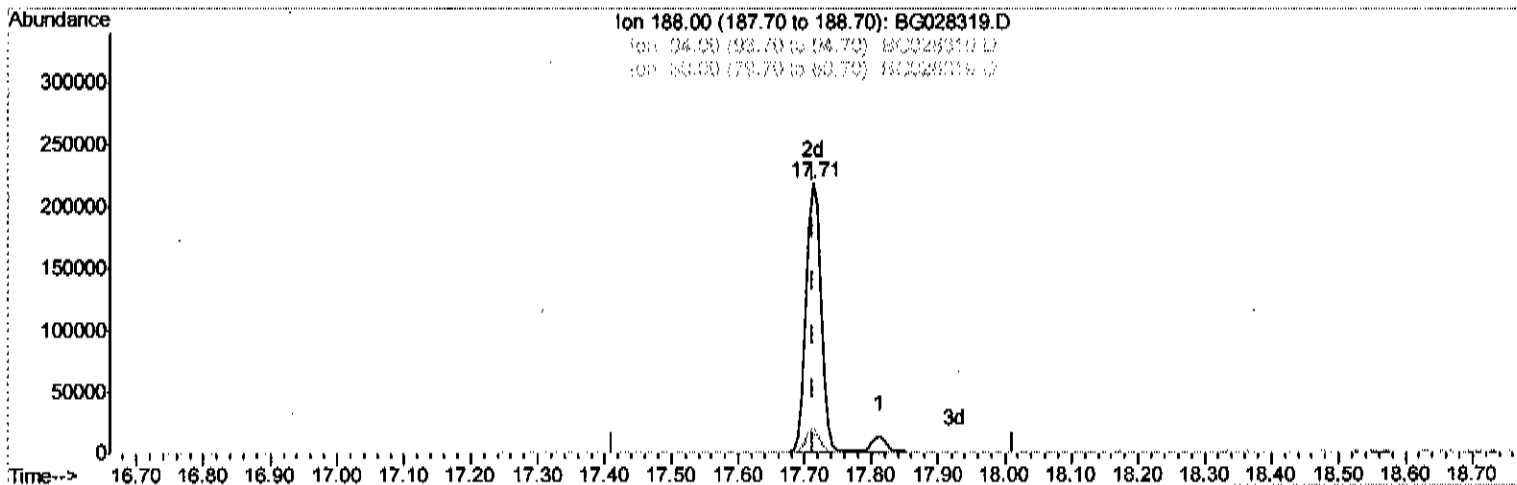
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028319.D
 Acq On : 14 Aug 2017 19:25
 Operator : SJ/JU
 Sample : I4521-04DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BC8B9DL

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:01:27 PM

Quant Time: Aug 15 06:11:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:10:38 2017
 Response via : Initial Calibration



TIC: BG028319.D

(61) Phenanthrene-d10 (I)

17.713min (+0.001) 20.00ng/ul m

response 348562

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.82#
80.00	9.50	9.02
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028319.D
 Acq On : 14 Aug 2017 19:25
 Operator : SJ/JU
 Sample : I4521-04DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 BC8B9DL

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:01:27 PM

Quant Time: Aug 15 06:27:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 15 06:10:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	50723	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	240370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	157751	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	348562m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	385072	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	384363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.52	99	3781	0.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	3421	0.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.91	132	3545	1.01	ng/ul	0.02
13) 4-Methylphenol-d8	9.06	113	2972	0.64	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	2027	1.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	1900	0.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.82	165	3560	0.83	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.35	166	14339	1.02	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	16444	1.04	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.96	176	13181	1.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.81	188	19894	1.19	ng/ul	0.00
76) Pyrene-d10	20.09	212	21088	1.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	18976	1.05	ng/ul	0.00

Target Compounds						Qvalue
81) Bis(2-ethylhexyl)phthalate	21.88	149	1404165	114.72	ng/ul	96

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