

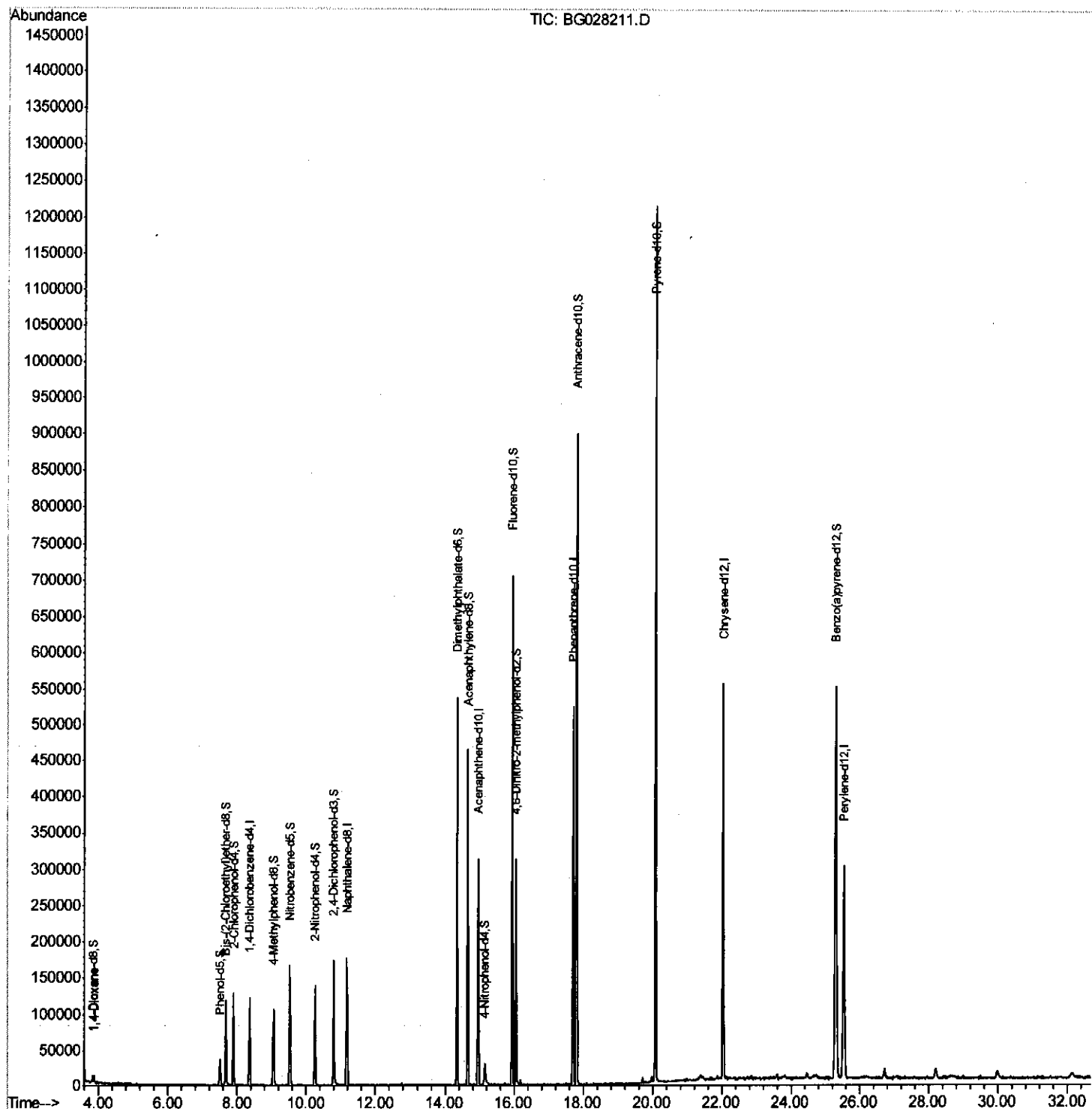
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028211.D
Acq On : 9 Aug 2017 4:57
Operator : SJ/JU
Sample : I4600-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02Z4

Manual Integrations
APPROVED

Sohil
8/9/2017 7:19:19 PM

Quant Time: Aug 09 08:14:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 02:30:54 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

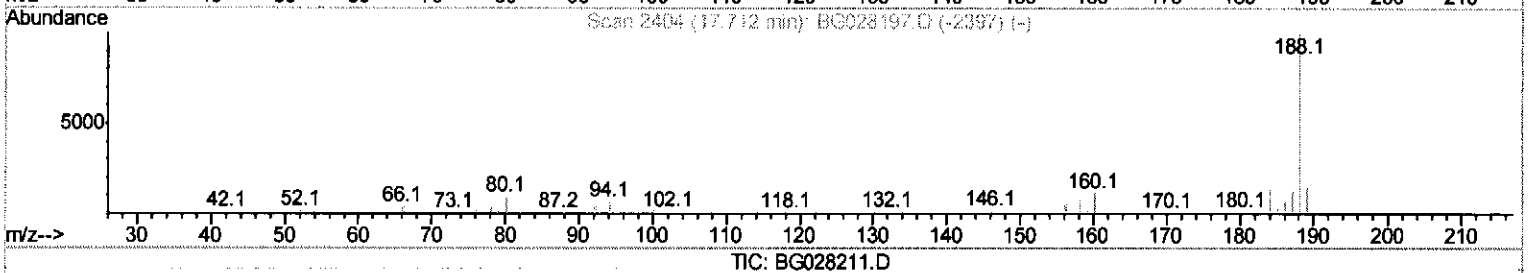
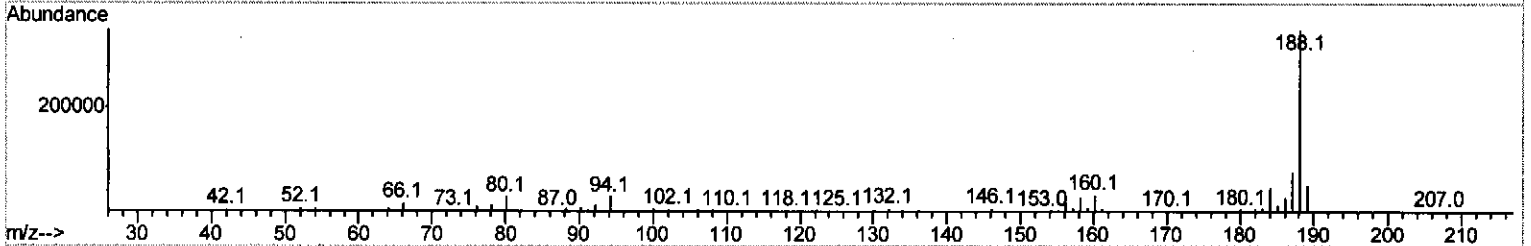
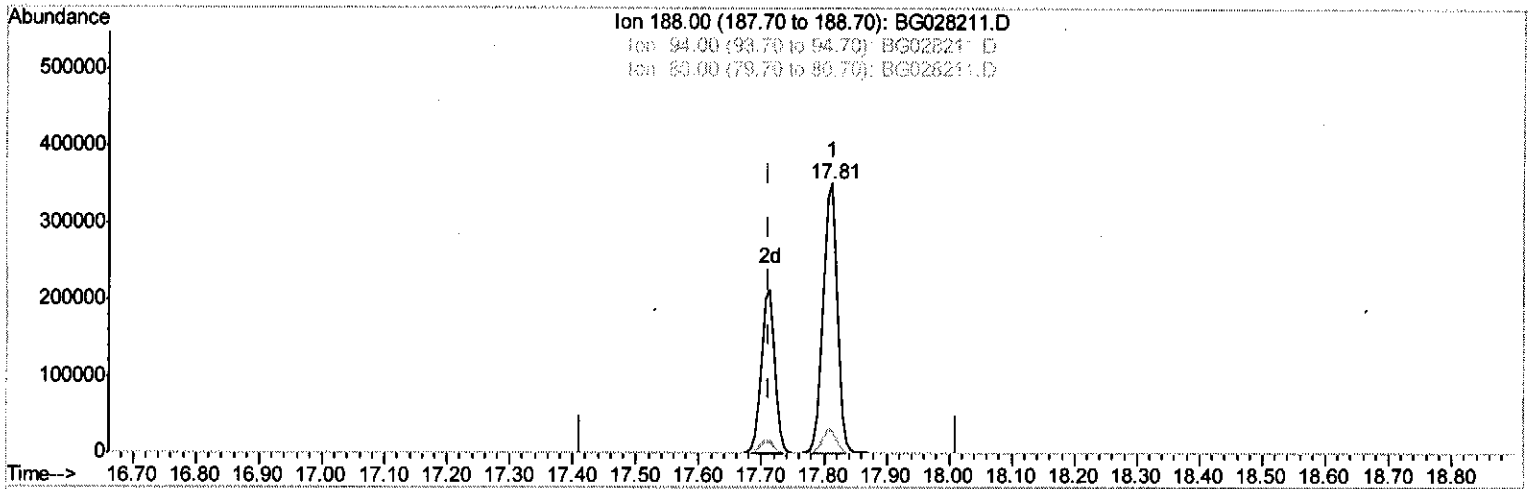
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(61) Phenanthrene-d10 (I)
 17.813min (+0.101) 20.00ng/ul
 response 557934

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.05
80.00	9.50	8.16
0.00	0.00	0.00

Quantitation Report (Qedit)

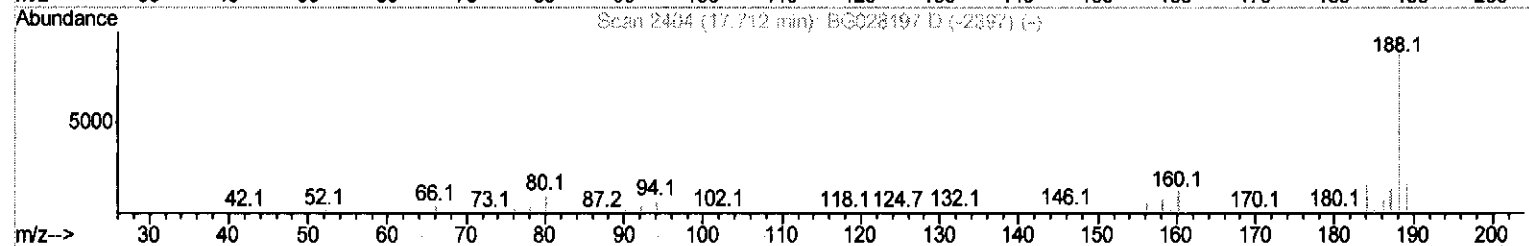
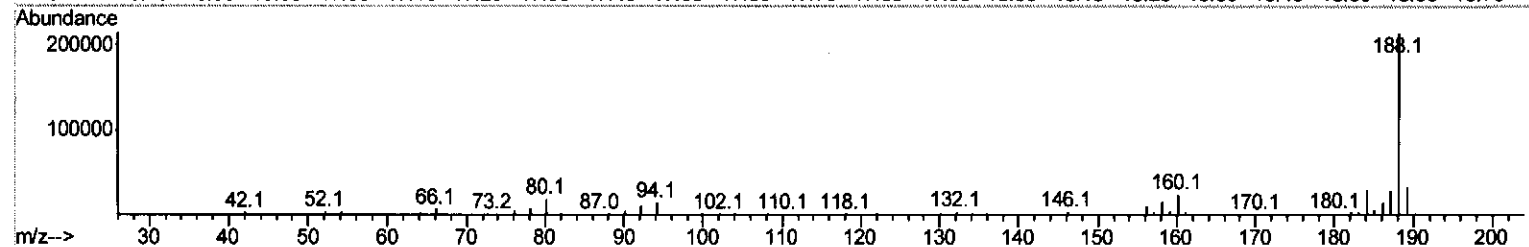
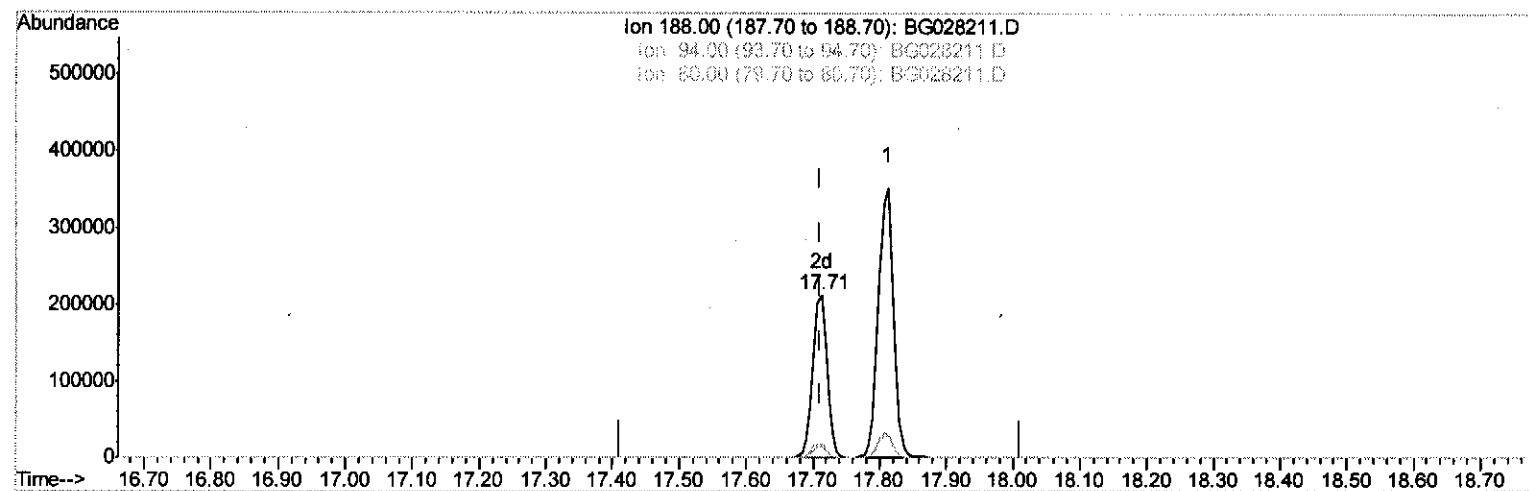
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Manual Integrations
 APPROVED

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TIC: BG028211.D

(61) Phenanthrene-d10 (I)

17.713min (+0.001) 20.00ng/ul m

response 320535

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.86#
80.00	9.50	8.47
0.00	0.00	0.00

SJ 8/9/17

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 Operator : SJ/JU
 Sample : I4600-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C02Z4

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:19:19 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33454	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	142801	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	106202	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	320535m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	369158	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	354288	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4245	5.91	ng/uL	0.00
5) Phenol-d5	7.50	99	22881	6.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	64601	27.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	56977	24.58	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	43065	14.02	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	35766	32.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	42330	34.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	70313	27.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	381	0.14	ng/ul	0.04
43) Dimethylphthalate-d6	14.35	166	349421	36.99	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	346933	32.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	11398	7.59	ng/ul	0.00
57) Fluorene-d10	15.95	176	290402	34.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	69395	33.33	ng/ul	0.00
70) Anthracene-d10	17.81	188	557934	36.30	ng/ul	0.00
76) Pyrene-d10	20.08	212	701122	37.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	594044	35.82	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.88	88	4647	6.159 ng/uL#	79

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