

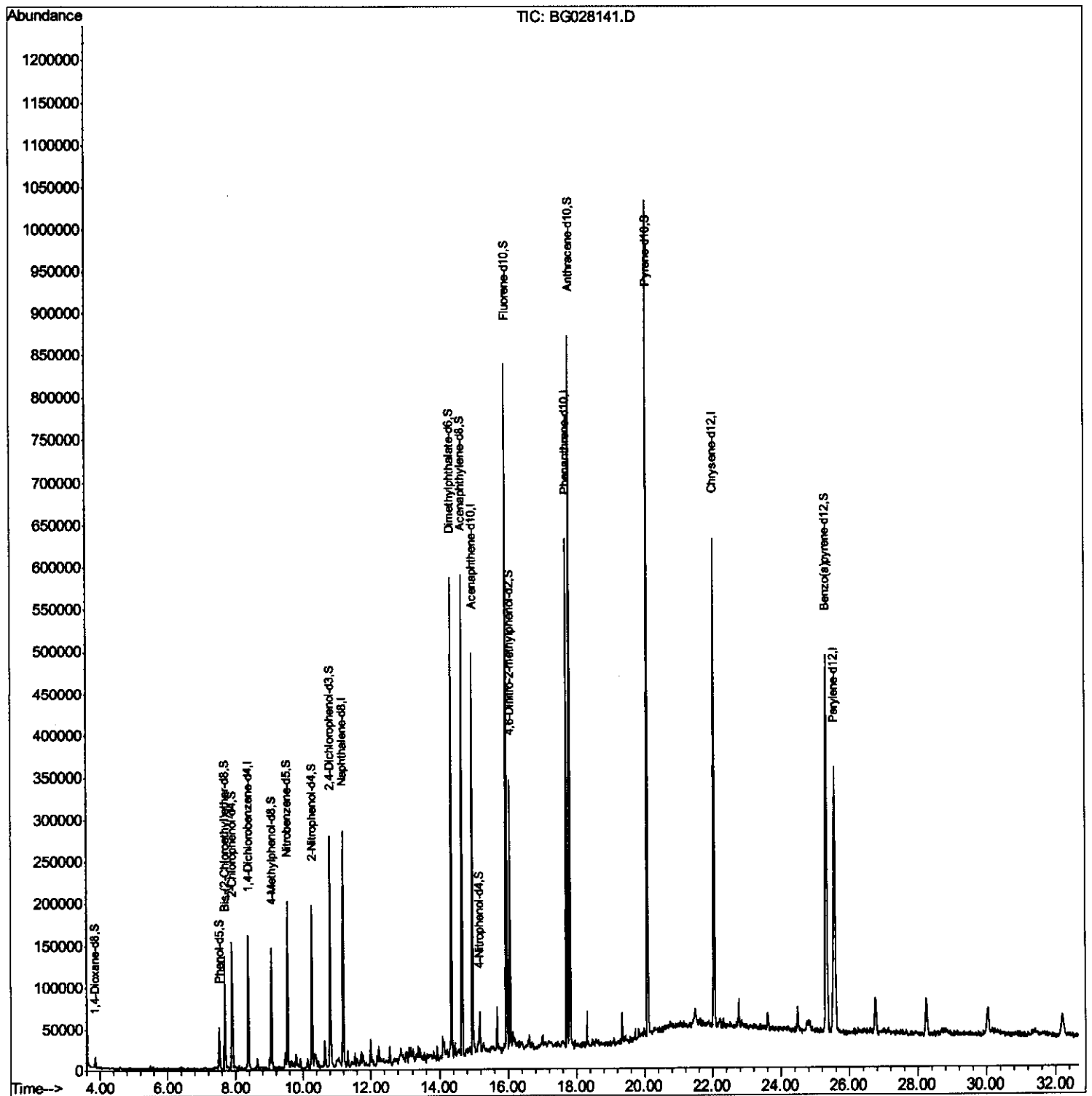
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028141.D
Acq On : 3 Aug 2017 14:50
Operator : SJ/JU
Sample : I4529-15
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB2

Manual Integrations
APPROVED

Sohil
8/3/2017 8:31:39 PM

Quant Time: Aug 03 18:15:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 18:06:20 2017
Response via : Initial Calibration



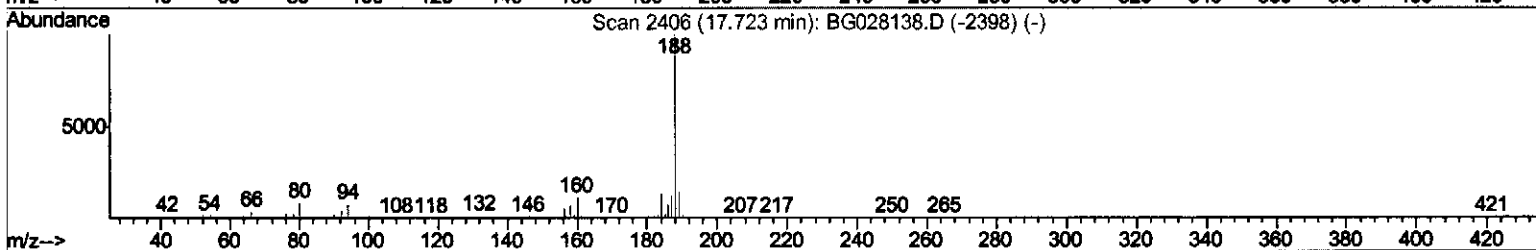
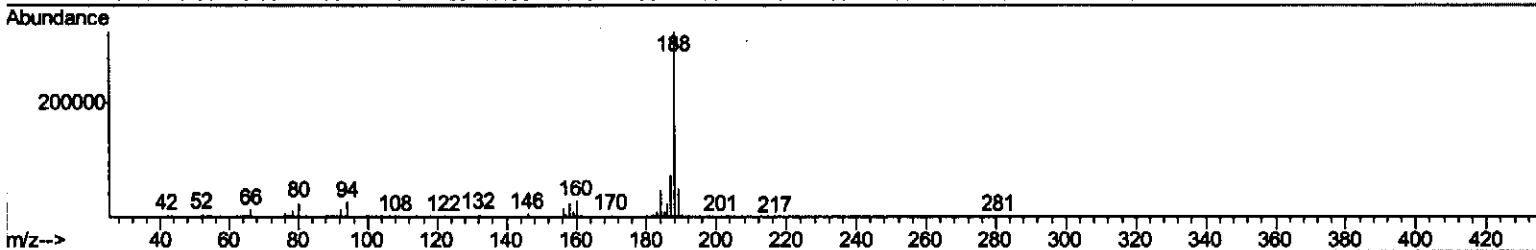
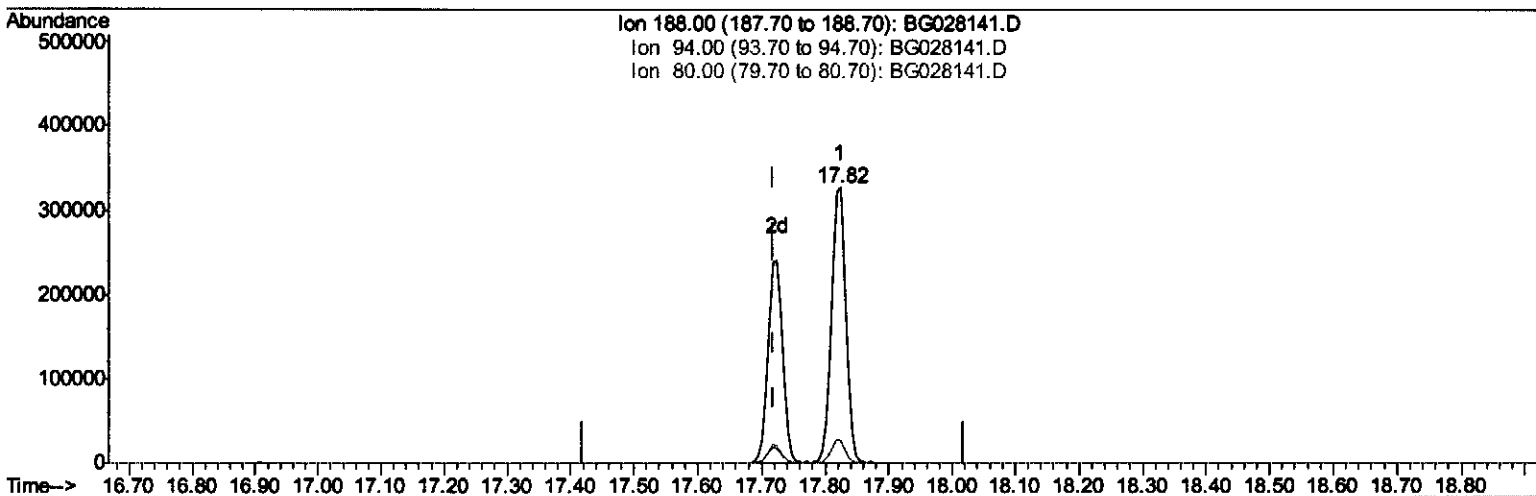
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Quant Time: Aug 03 18:10:58 2017
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG028141.D

(61) Phenanthrene-d10 (I)

17.824min (+0.105) 20.00ng/ul

response 511454

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.04
80.00	9.50	7.92
0.00	0.00	0.00

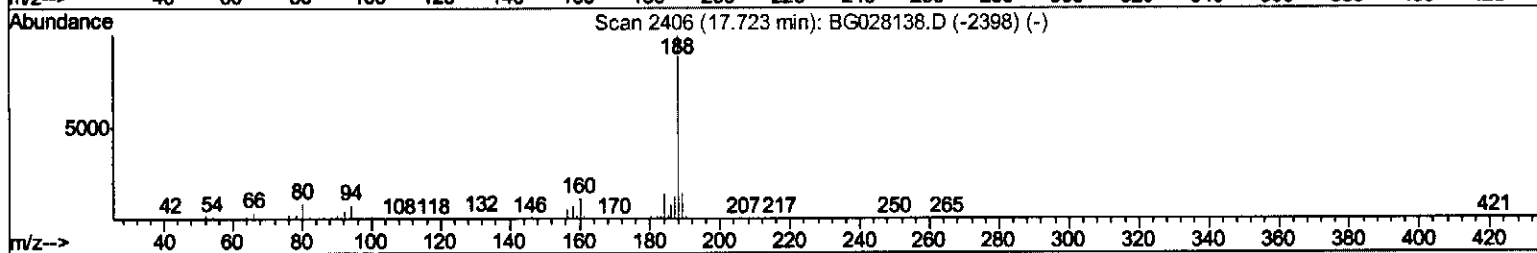
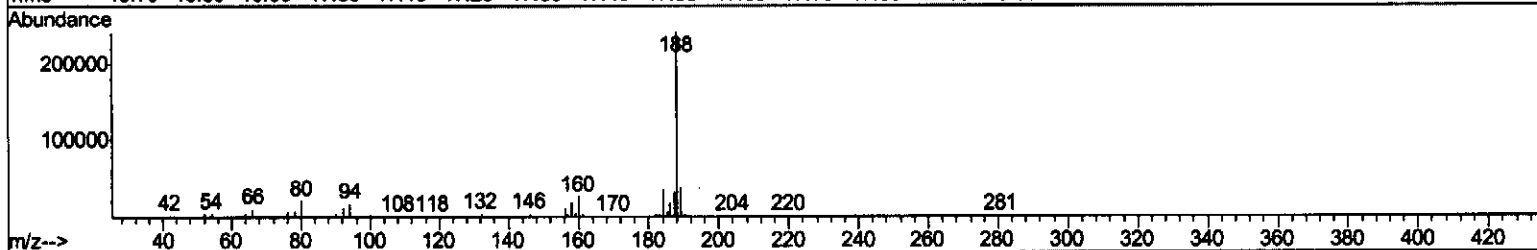
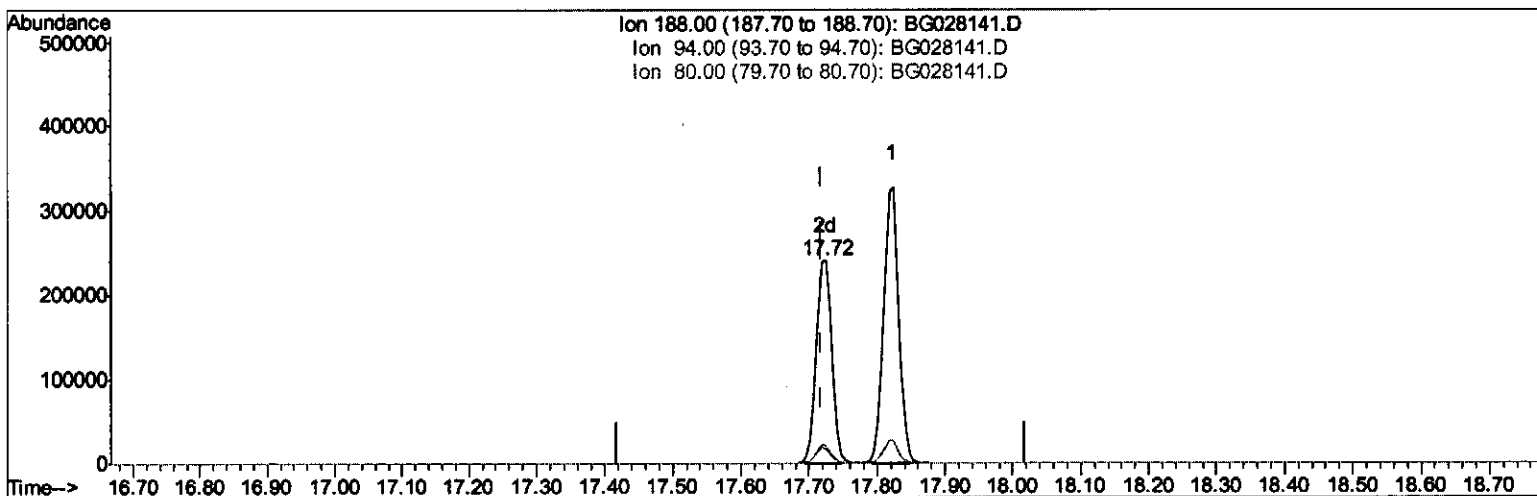
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028141.D
Acq On : 3 Aug 2017 14:50
Operator : SJ/JU
Sample : I4529-15
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AB2

Manual Integrations
APPROVED

Sohil
8/3/2017 8:31:39 PM

Quant Time: Aug 03 18:10:58 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 18:06:20 2017
Response via : Initial Calibration



TIC: BG028141.D

(61) Phenanthrene-d10 (I)

17.724min (+0.005) 20.00ng/ul m

response 386068

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.99#
80.00	9.50	8.69
0.00	0.00	0.00

SJ 8/4/17

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
 Data File : BG028141.D
 Acq On : 3 Aug 2017 14:50
 Operator : SJ/JU
 Sample : I4529-15
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB2

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:39 PM

Quant Time: Aug 03 18:15:35 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 18:06:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	44504	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	224092	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	163410	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	386068m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	388314	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	368699	20.00	ng/ul	0.00

SJ 8/4/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	6088	6.37	ng/uL	0.00
5) Phenol-d5	7.51	99	29349	6.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	71114	22.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	68389	22.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	57058	13.97	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	44711	25.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	50985	26.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	99263	24.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	921	0.21	ng/ul	0.01
43) Dimethylphthalate-d6	14.36	166	380049	26.15	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	419965	25.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	14157	6.13	ng/ul	0.02
57) Fluorene-d10	15.96	176	318884	24.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	71215	28.40	ng/ul	0.00
70) Anthracene-d10	17.82	188	511454	27.63	ng/ul	0.00
76) Pyrene-d10	20.09	212	565561	28.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	484361	28.06	ng/ul	0.01

Target Compounds Qvalue

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