

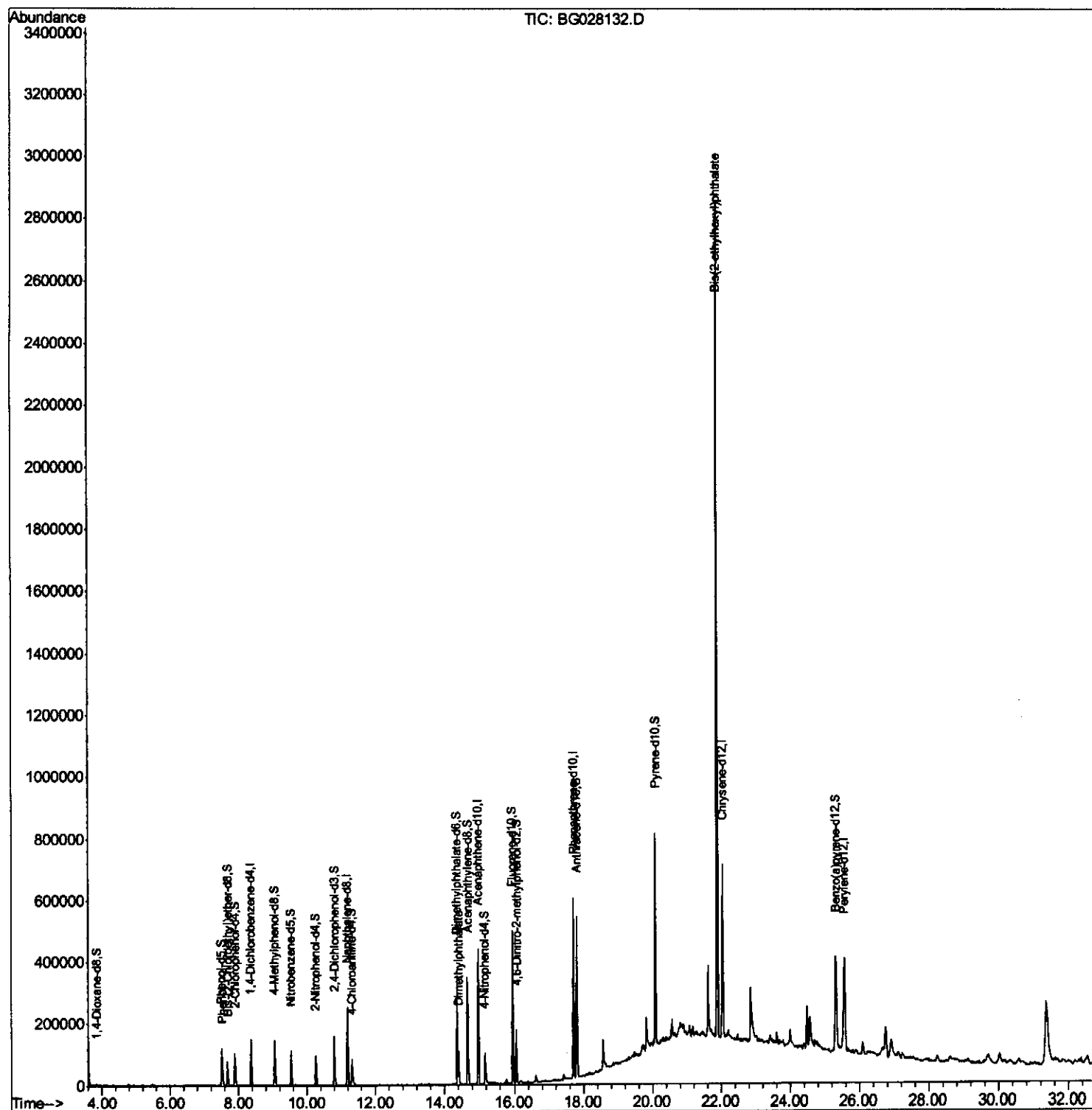
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028132.D
Acq On : 3 Aug 2017 8:56
Operator : SJ/JU
Sample : I4405-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JJ2Y2

Manual Integrations
APPROVED

Sohil
8/3/2017 8:31:11 PM

Quant Time: Aug 03 13:05:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration



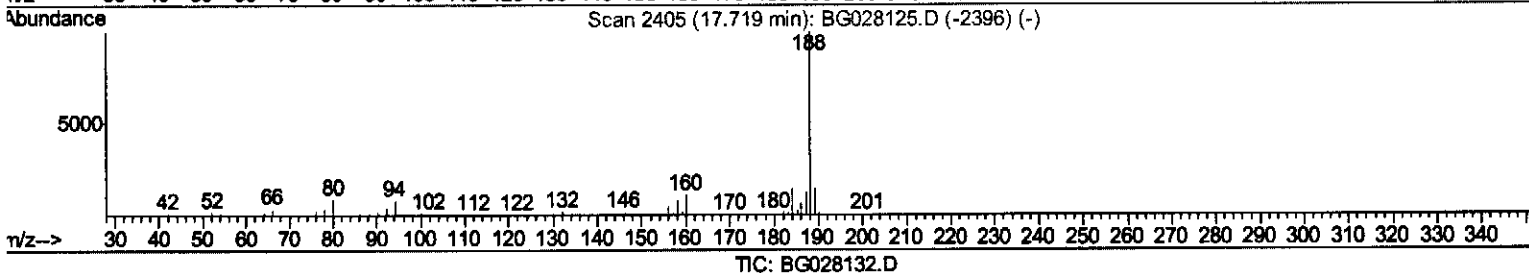
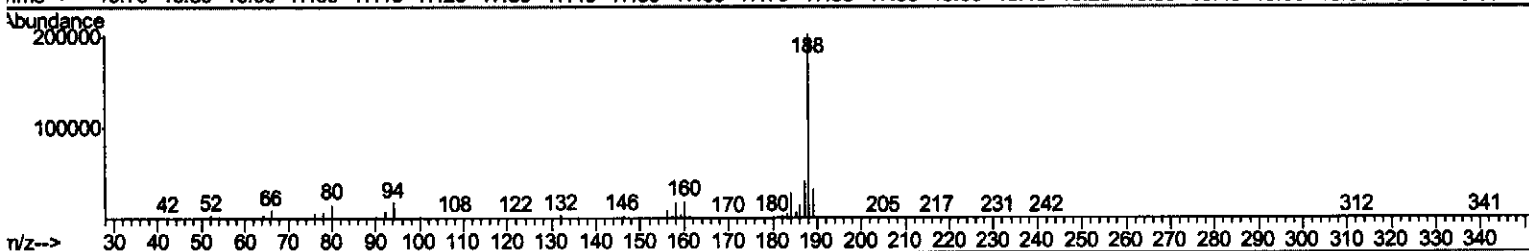
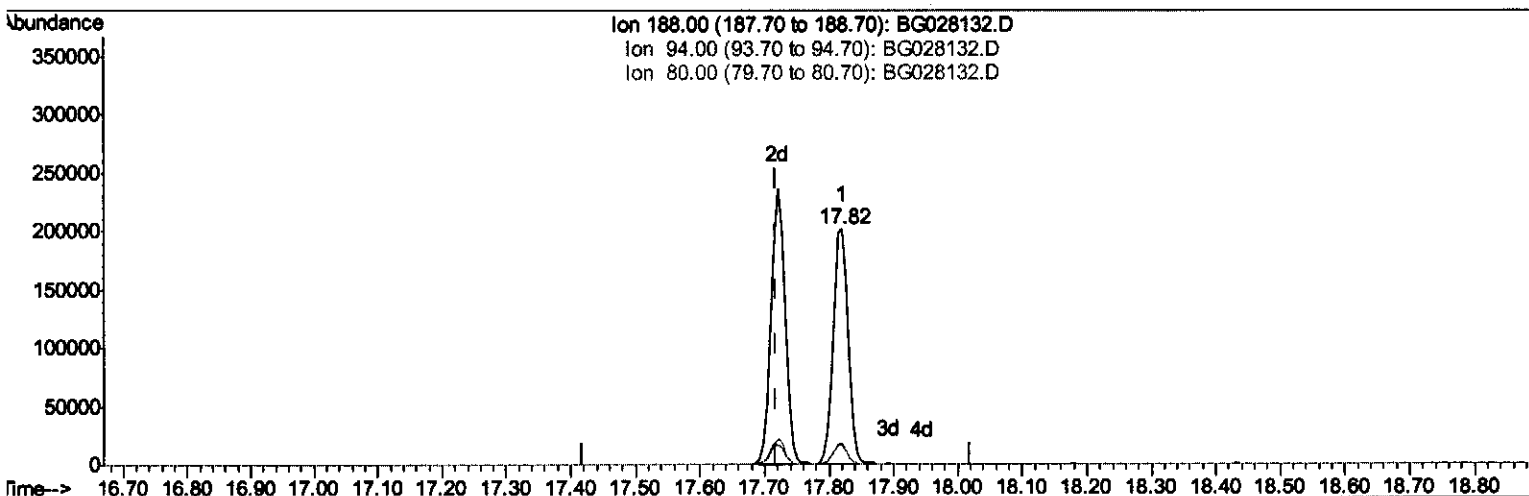
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(61) Phenanthrene-d10 (I)

17.821min (+0.102) 20.00ng/ul

response 328965

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.97
80.00	9.50	7.75
0.00	0.00	0.00

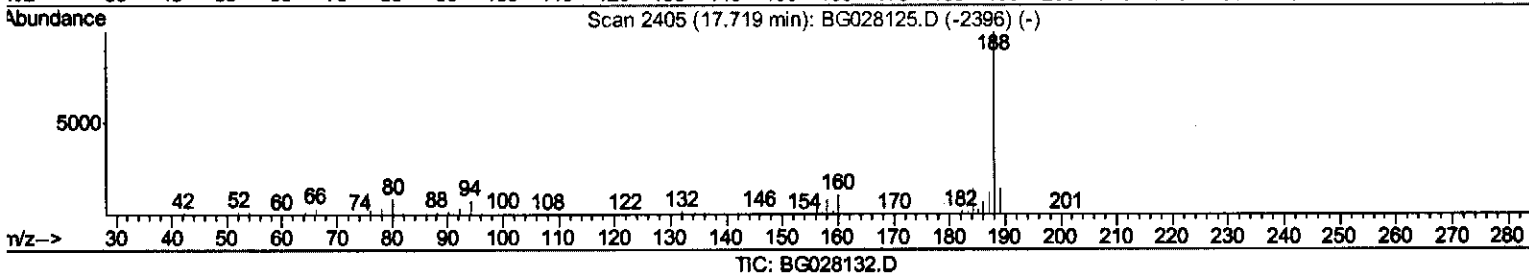
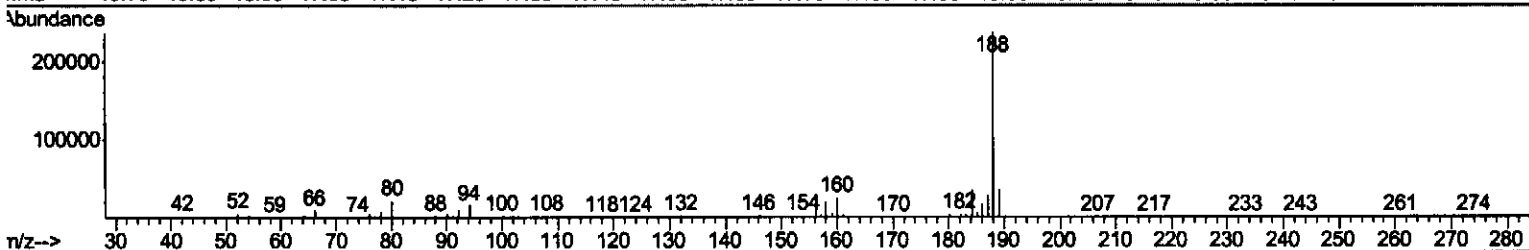
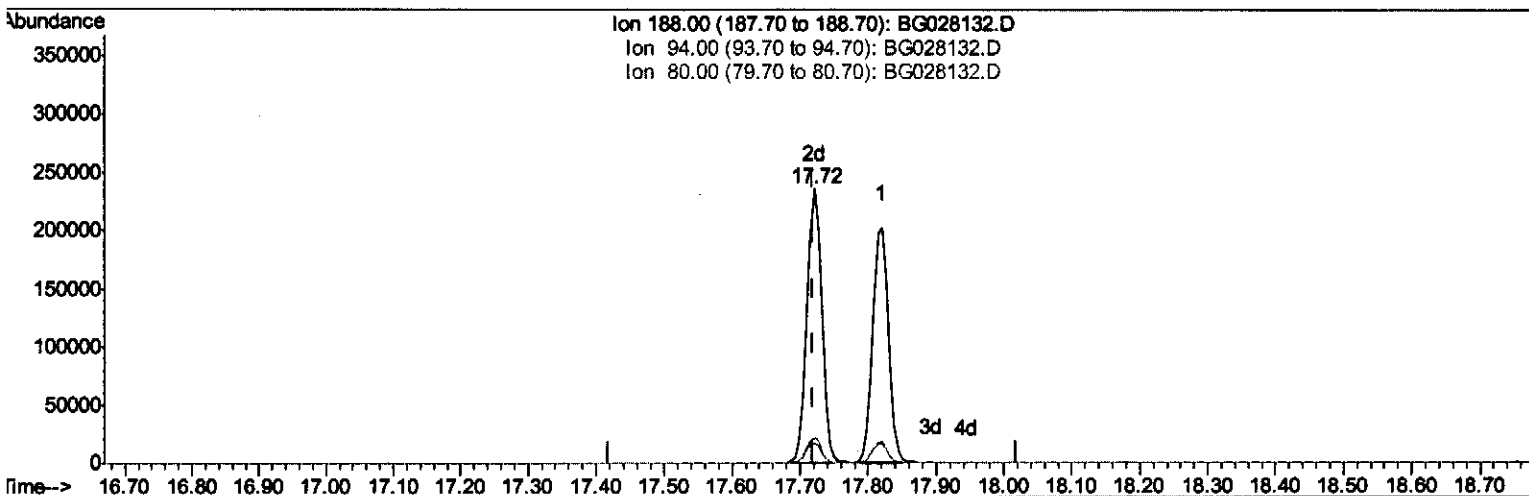
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Instrument :
BNA_G
ClientSampleId :
JJ2Y2

Manual Integrations
APPROVED

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8/3/2017 8:31:11 PM

Quant Time: Aug 03 13:03:57 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 03 02:34:14 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.721min (+0.002) 20.00ng/ul m

SJ 8/4/17

response 362198

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.89#
80.00	9.50	9.27
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
 Data File : BG028132.D
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 Operator : SJ/JU
 Sample : I4405-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 JJ2Y2

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:11 PM

Quant Time: Aug 03 13:05:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	41380	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	206595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	152302	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	362198m	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	378252	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	364816	20.00	ng/ul	0.00

SJ 8/4/17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	1980	2.23	ng/uL	0.00
5) Phenol-d5	7.51	99	66664	14.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	40615	14.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	45410	15.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59319	15.62	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	24194	14.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	28892	16.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	62515	17.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	50162	12.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	222136	16.40	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	261782	17.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	29571	13.73	ng/ul	0.00
57) Fluorene-d10	15.96	176	197439	16.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	35788	15.21	ng/ul	0.00
70) Anthracene-d10	17.82	188	328965	18.94	ng/ul	0.00
76) Pyrene-d10	20.09	212	377773	19.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	339598	19.88	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.53	94	12461	2.759	ng/ul	91
44) Dimethylphthalate	14.41	163	68954	5.528	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	1077934	89.653	ng/ul	96

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