

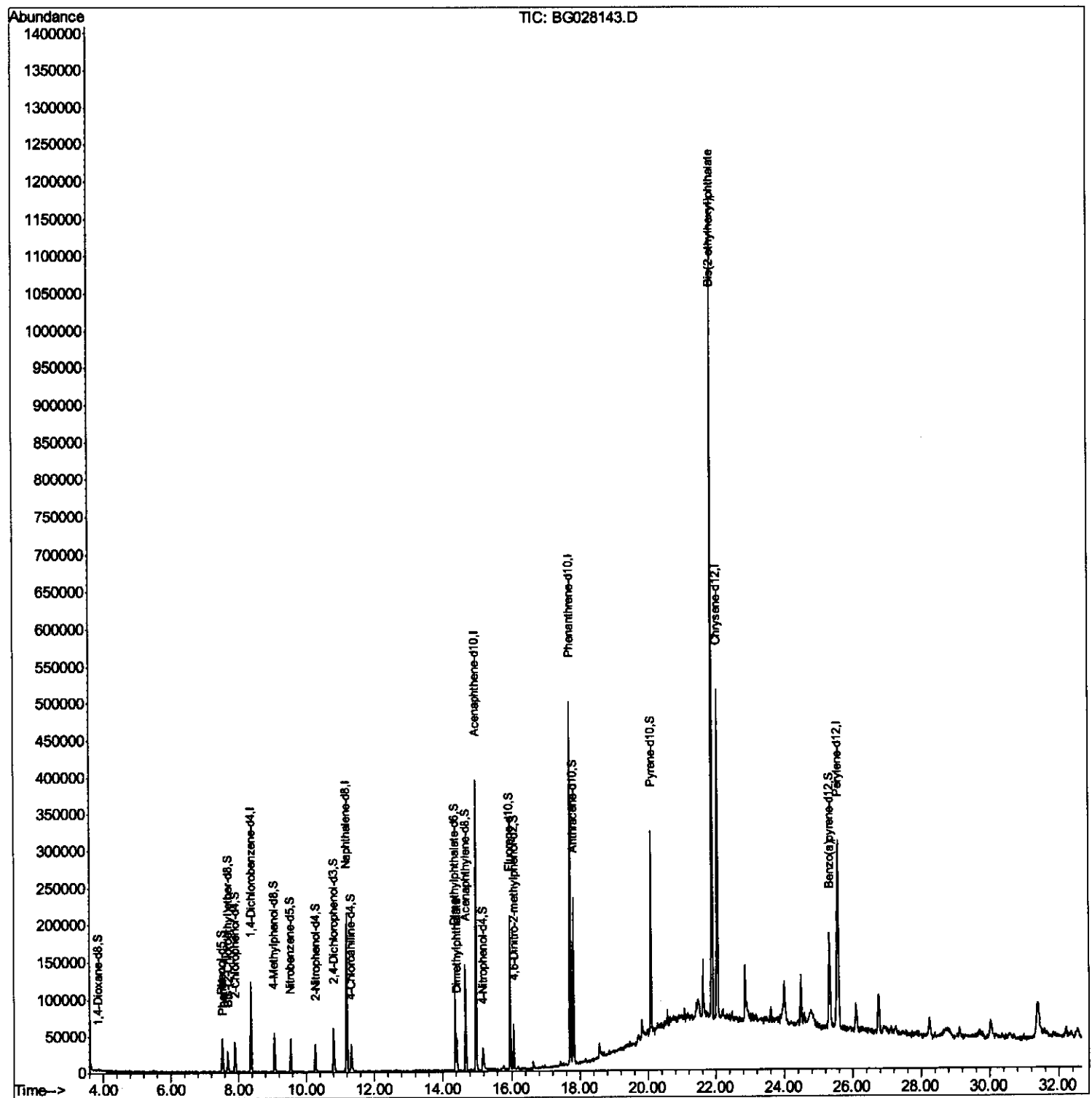
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028143.D
Acq On : 3 Aug 2017 16:08
Operator : SJ/JU
Sample : I4405-15DL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JJ2Y2DL

Manual Integrations
APPROVED

Sohil
8/3/2017 8:31:43 PM

Quant Time: Aug 03 18:20:18 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



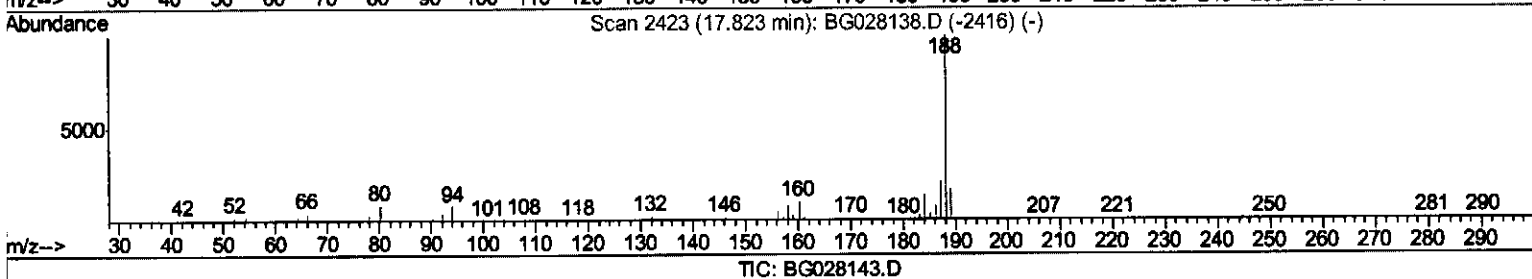
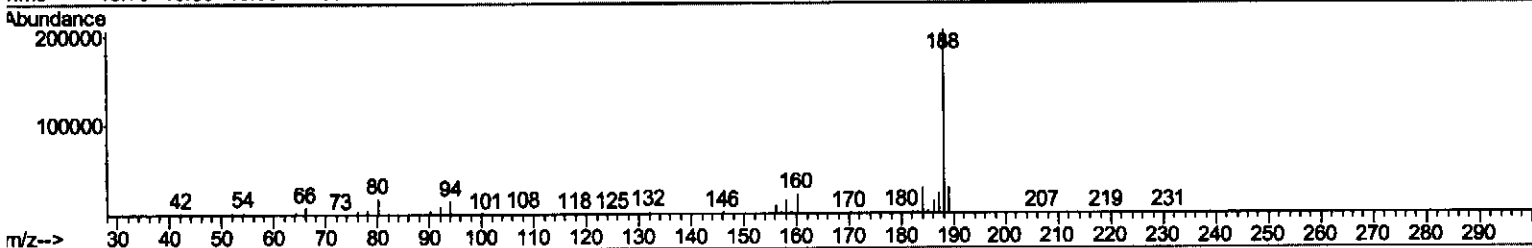
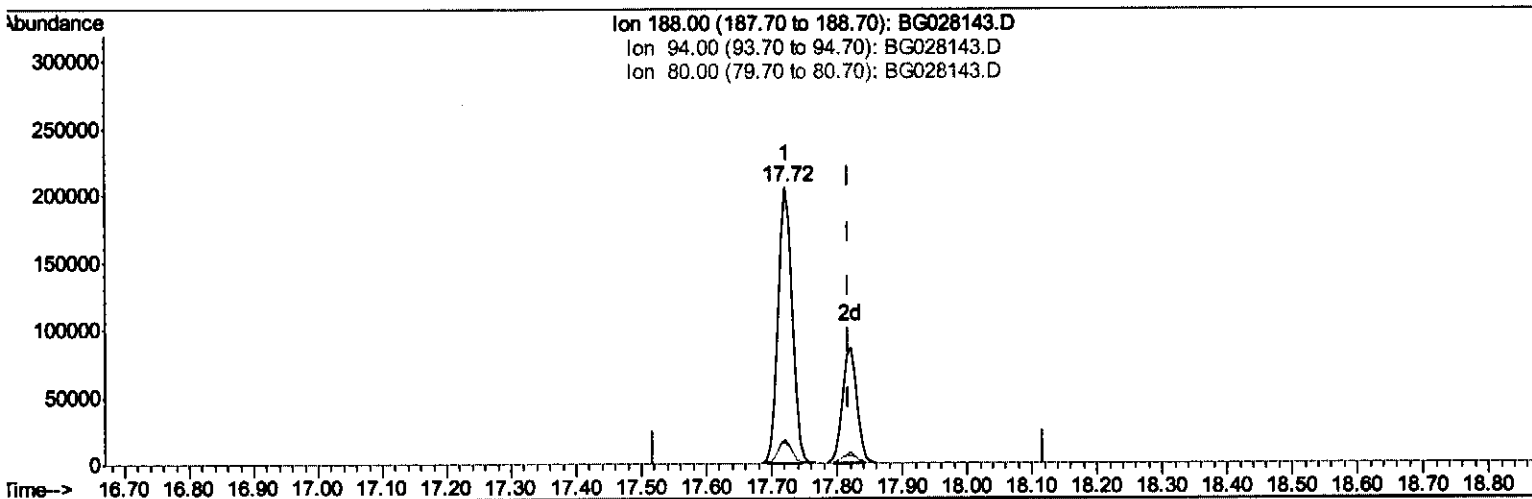
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(70) Anthracene-d10 (S)

17.721min (-0.098) 20.85ng/ul

response 315975

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.53
80.00	9.50	8.49
0.00	0.00	0.00

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Manual Integrations
APPROVED

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8/3/2017 8:31:43 PM

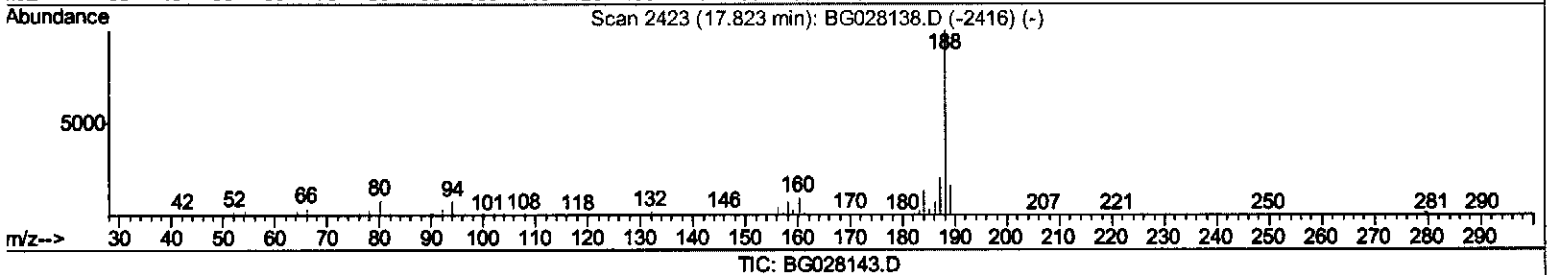
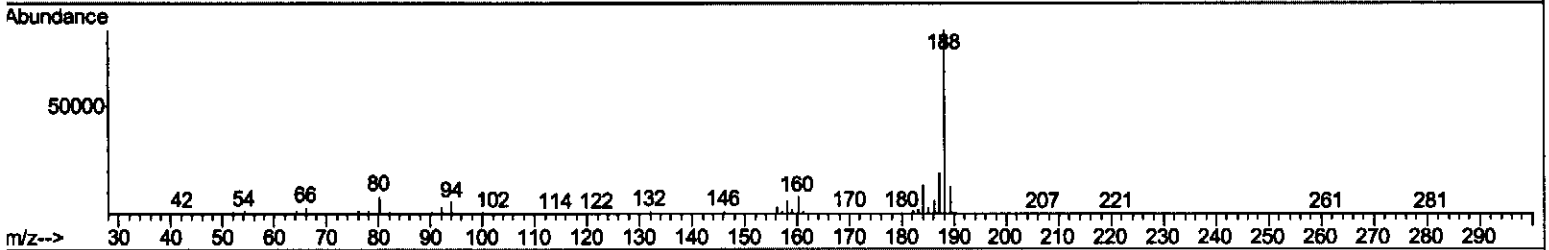
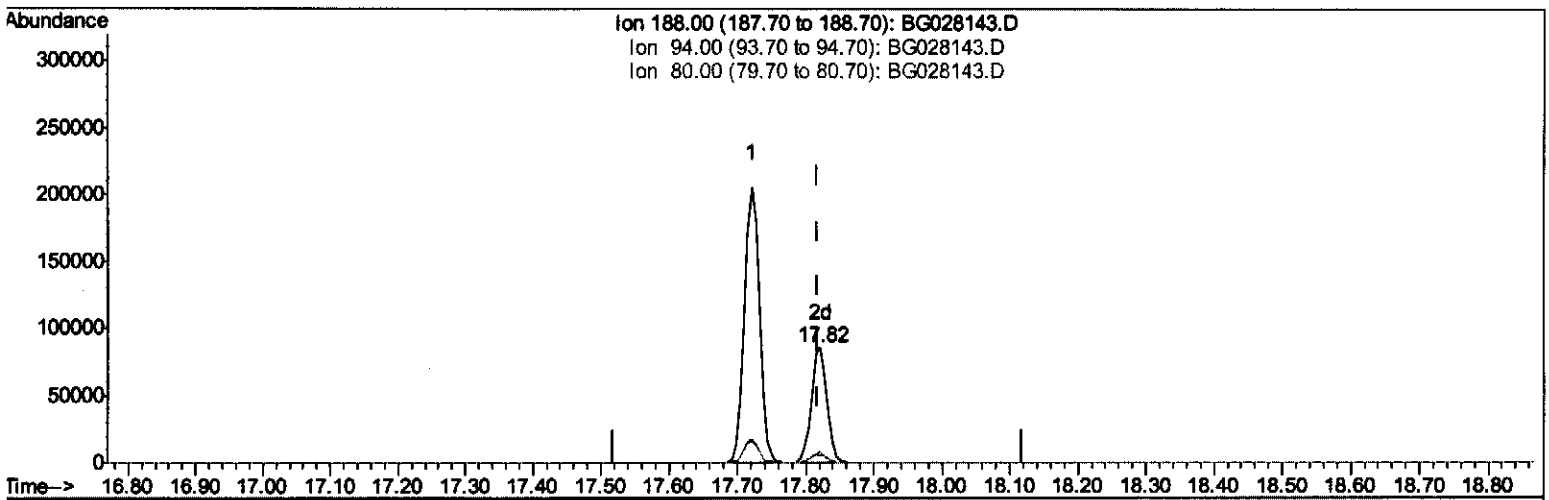
Quant Time: Aug 03 18:18:38 2017

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



(70) Anthracene-d10 (S)

17.821min (+0.002) 8.95ng/ul m

SJ 8/3/17

response 135556

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.86#
80.00	9.50	9.81
0.00	0.00	0.00

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 Sample : I4405-15DL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2Y2DL

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:43 PM

Quant Time: Aug 03 18:20:18 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	8.37	152	35078	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	175960	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	133161	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	315975	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	308274	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	302402	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	959	1.27	ng/uL	0.00
5) Phenol-d5	7.51	99	26002	6.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	15888	6.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	18522	7.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	22967	7.13	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	10651	7.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	11632	7.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	24210	7.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	23330	6.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	92041	7.77	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	107027	8.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	10735	5.70	ng/ul	0.01
57) Fluorene-d10	15.96	176	82097	7.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	14100	6.87	ng/ul	0.00
70) Anthracene-d10	17.82	188	135556m	8.95	ng/ul	0.00
76) Pyrene-d10	20.09	212	152032	9.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	132600	9.37	ng/ul	0.00

SJ 8/4/17

Target Compounds

				Qvalue	
6) Phenol	7.54	94	4651	1.215 ng/ul#	79
44) Dimethylphthalate	14.41	163	28405	2.605 ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.89	149	443886	45.299 ng/ul	98

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