

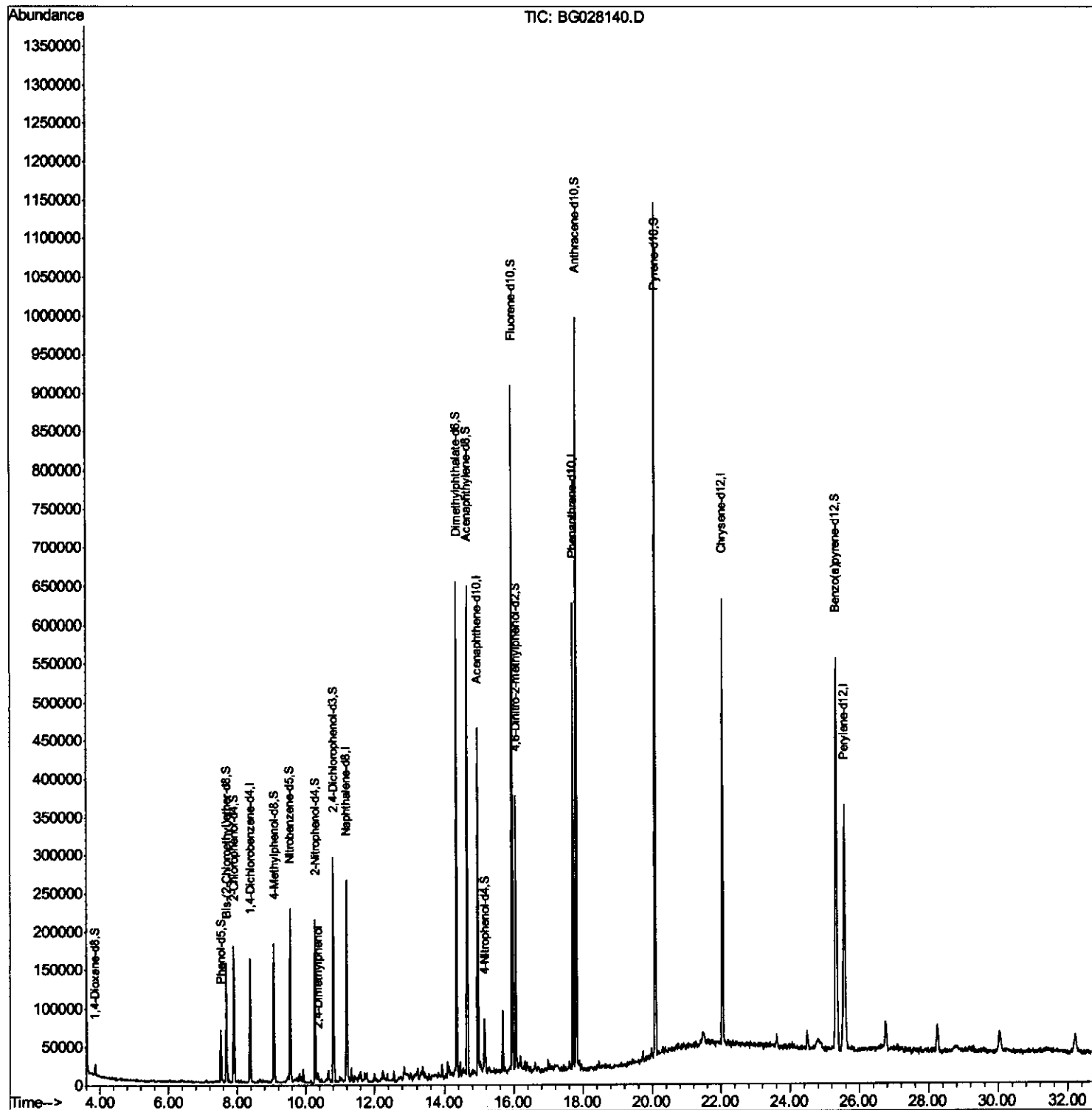
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028140.D
Acq On : 3 Aug 2017 14:10
Operator : SJ/JU
Sample : I4529-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AB1

Manual Integrations
APPROVED

Sohil
8/3/2017 8:31:34 PM

Quant Time: Aug 03 18:52:12 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



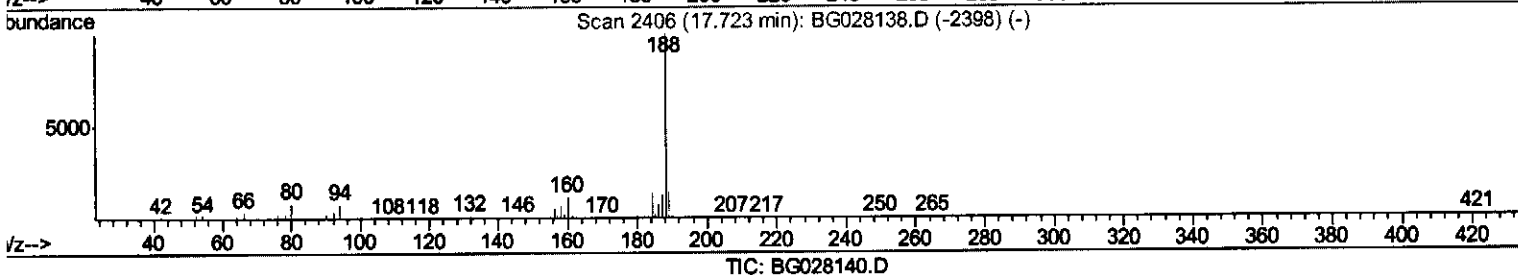
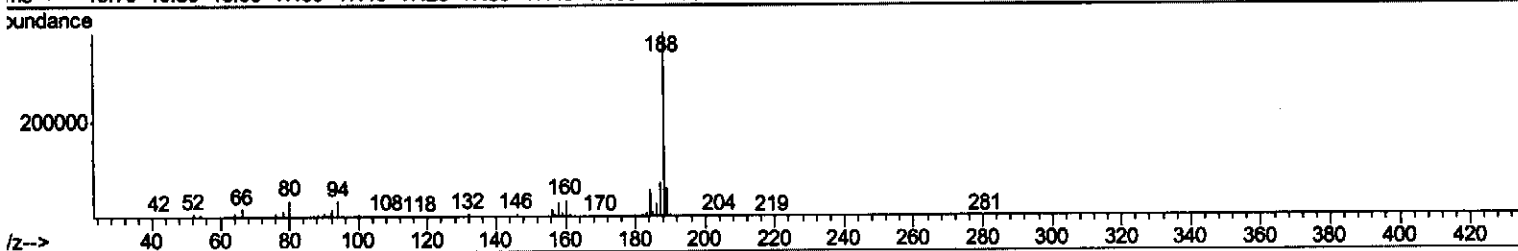
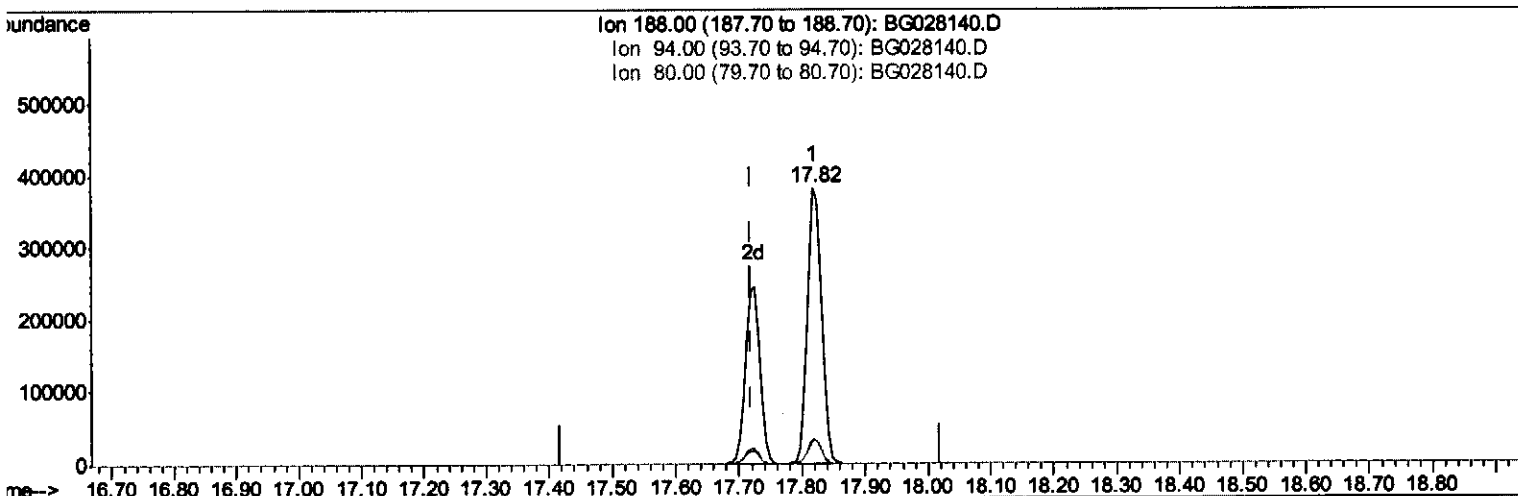
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TIC: BG028140.D

(61) Phenanthrene-d10 (I)

17.819min (+0.100) 20.00ng/ul

response 598707

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.86
80.00	9.50	8.94
0.00	0.00	0.00

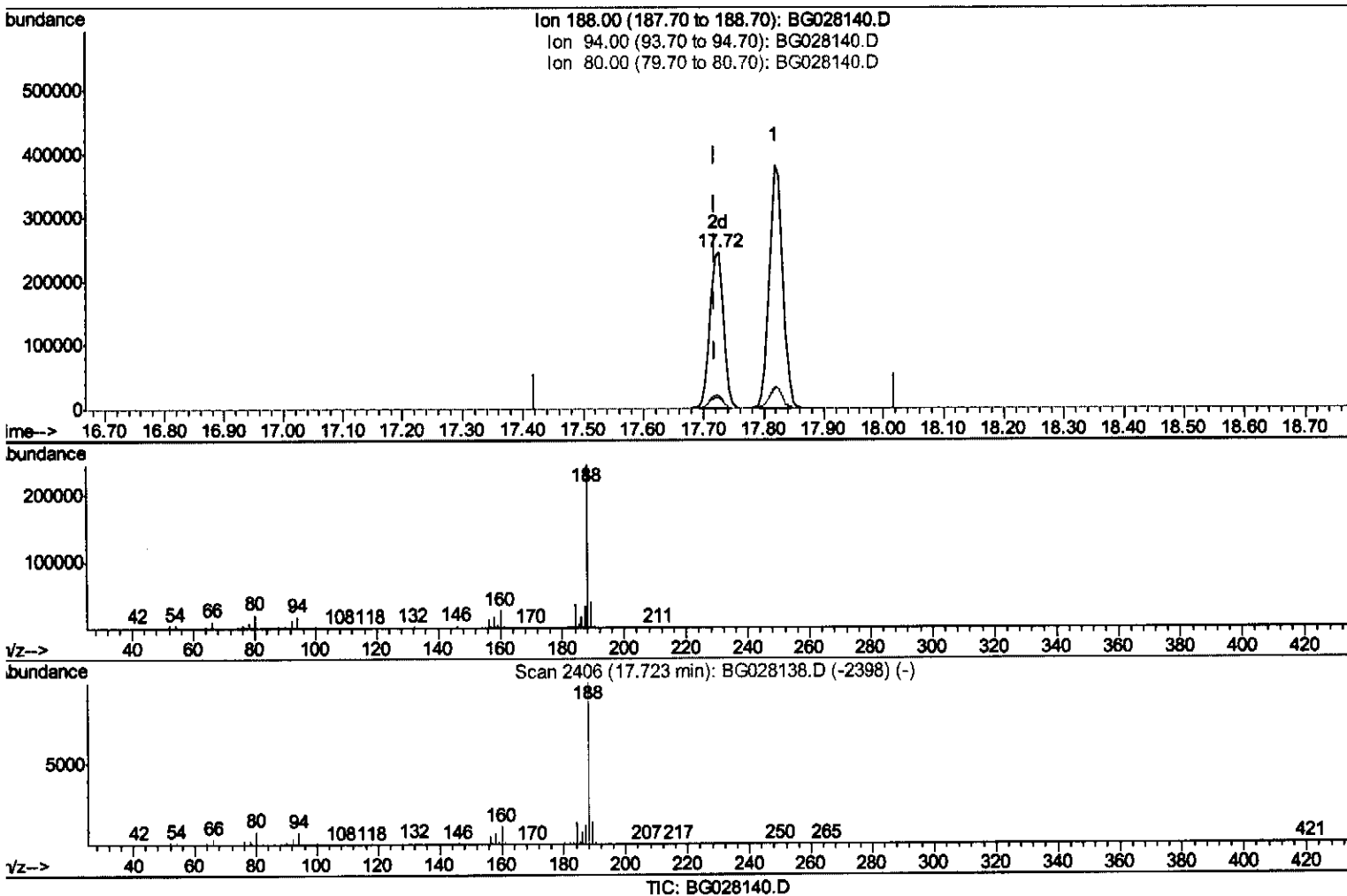
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ClientSampleId :
C0AB1

Manual Integrations
APPROVED

Sohil
8/3/2017 8:31:34 PM

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Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.725min (+0.006) 20.00ng/ul m

SJ 8/4/17

response 386920

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.97#
80.00	9.50	8.32
0.00	0.00	0.00

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 Sample : I4529-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AB1

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:31:34 PM

Quant Time: Aug 03 18:52:12 2017
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 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	42952	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	214298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	159338	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	386920m	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	385589	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	374174	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	6052	6.56	ng/uL	0.00
5) Phenol-d5	7.51	99	38290	8.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	82494	27.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	77840	26.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	69277	17.57	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	48730	29.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	59216	32.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	112466	29.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	3932	0.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	434462	30.66	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	473602	29.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	19144	8.50	ng/ul	0.02
57) Fluorene-d10	15.96	176	366641	28.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	81035	32.24	ng/ul	0.00
70) Anthracene-d10	17.82	188	598707	32.27	ng/ul	0.00
76) Pyrene-d10	20.09	212	645131	32.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	564763	32.24	ng/ul	0.00

Target Compounds				Qvalue	
24) 2,4-Dimethylphenol	10.35	107	5333	1.157 ng/ul#	84

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