

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028518.D
 Acq On : 28 Aug 2017 14:37
 Operator : SJ/JU
 Sample : I4905-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AZ8

Quant Time: Aug 29 01:31:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	38898	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	168095	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	109420	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	258184	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	310070	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	306550	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3691	4.42	ng/uL	0.00
5) Phenol-d5	7.49	99	96438	22.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	60131	22.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	71668	26.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	83651	23.43	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	38163	29.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	46486	32.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	84654	28.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	98465	29.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	293852	30.19	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	338865	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	39102	25.27	ng/ul	0.00
57) Fluorene-d10	15.93	176	250303	28.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	41136	24.53	ng/ul	0.00
70) Anthracene-d10	17.80	188	399105	32.24	ng/ul	0.00
76) Pyrene-d10	20.07	212	485741	30.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	478470	33.34	ng/ul	0.00

Target Compounds

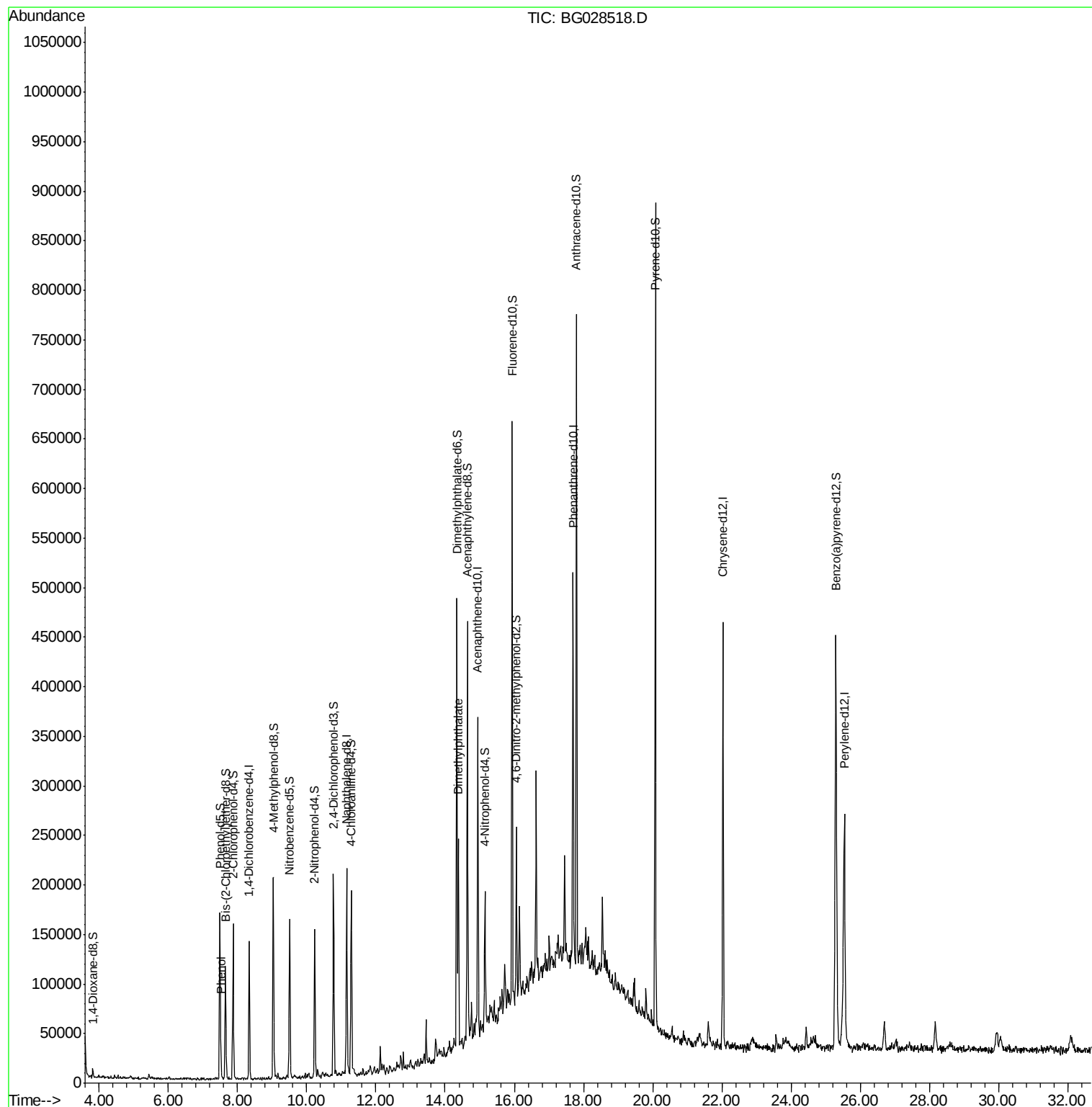
				Ovalue	
6) Phenol	7.52	94	8095	1.907	ng/ul# 80
44) Dimethylphthalate	14.38	163	84383	9.417	ng/ul# 97

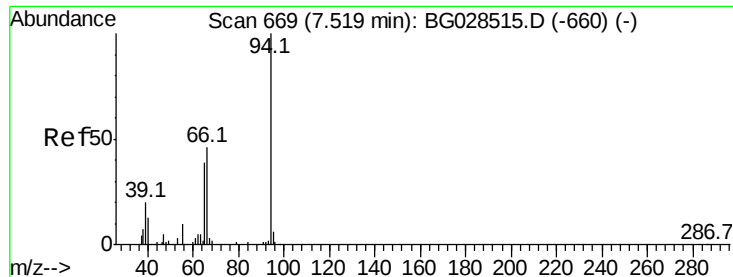
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.907 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

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Instrument :

BNA_G

ClientSampleId :

B0AZ8

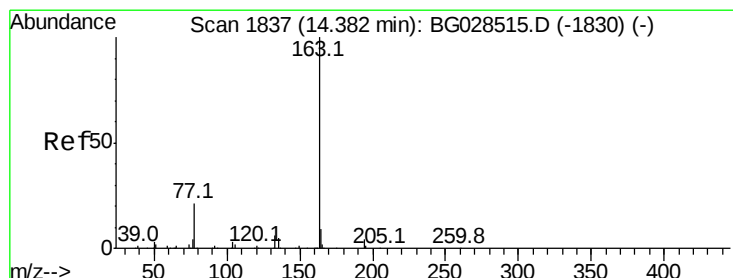
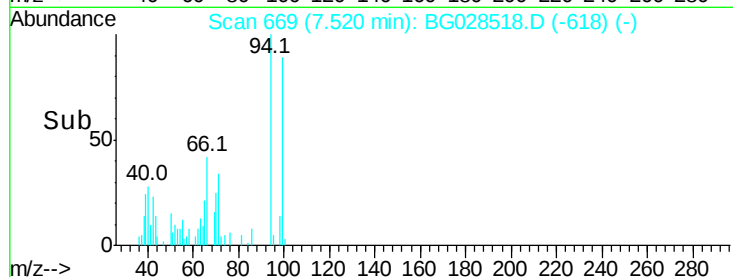
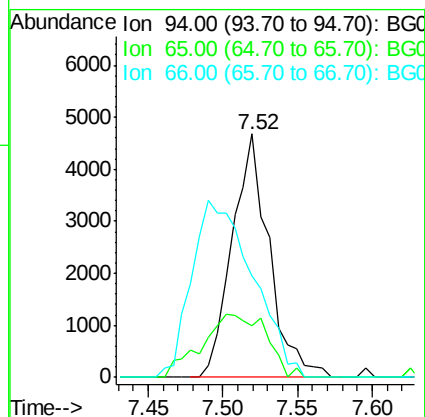
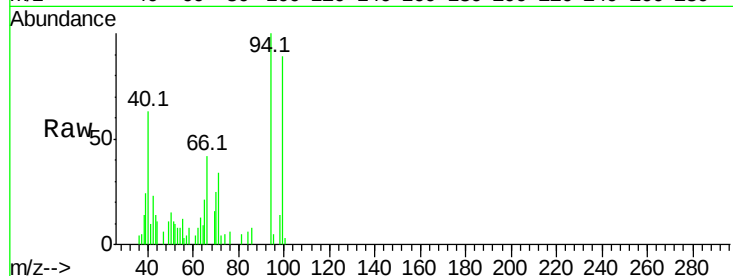
Tot Ion: 94 Resp: 8095

Ion Ratio Lower Upper

94 100

65 21.4 26.8 40.2#

66 41.5 44.4 66.6#



#44

Dimethylphthalate

Concen: 9.417 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

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Acq: 28 Aug 2017 14:37

Tgt Ion:163 Resp: 84383

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.0#

164 10.1 9.0 13.4

