

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082117\
 Data File : BG028397.D
 Acq On : 21 Aug 2017 20:42
 Operator : SJ/JU
 Sample : I4713-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC6

Quant Time: Aug 22 13:57:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 22 04:33:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	31914	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	148909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	113276	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	329394	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	371017	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	363549	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2746	4.01	ng/uL	0.00
5) Phenol-d5	7.49	99	65119	18.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	43261	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	47366	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	52416	17.89	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	24742	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	29973	23.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	54800	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	67562	22.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	233203	23.15	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	247918	21.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	24562	15.33	ng/ul	0.00
57) Fluorene-d10	15.94	176	200390	22.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	32602	15.24	ng/ul	0.00
70) Anthracene-d10	17.80	188	353727	22.39	ng/ul	0.00
76) Pyrene-d10	20.07	212	443580	23.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	399982	23.50	ng/ul	0.00

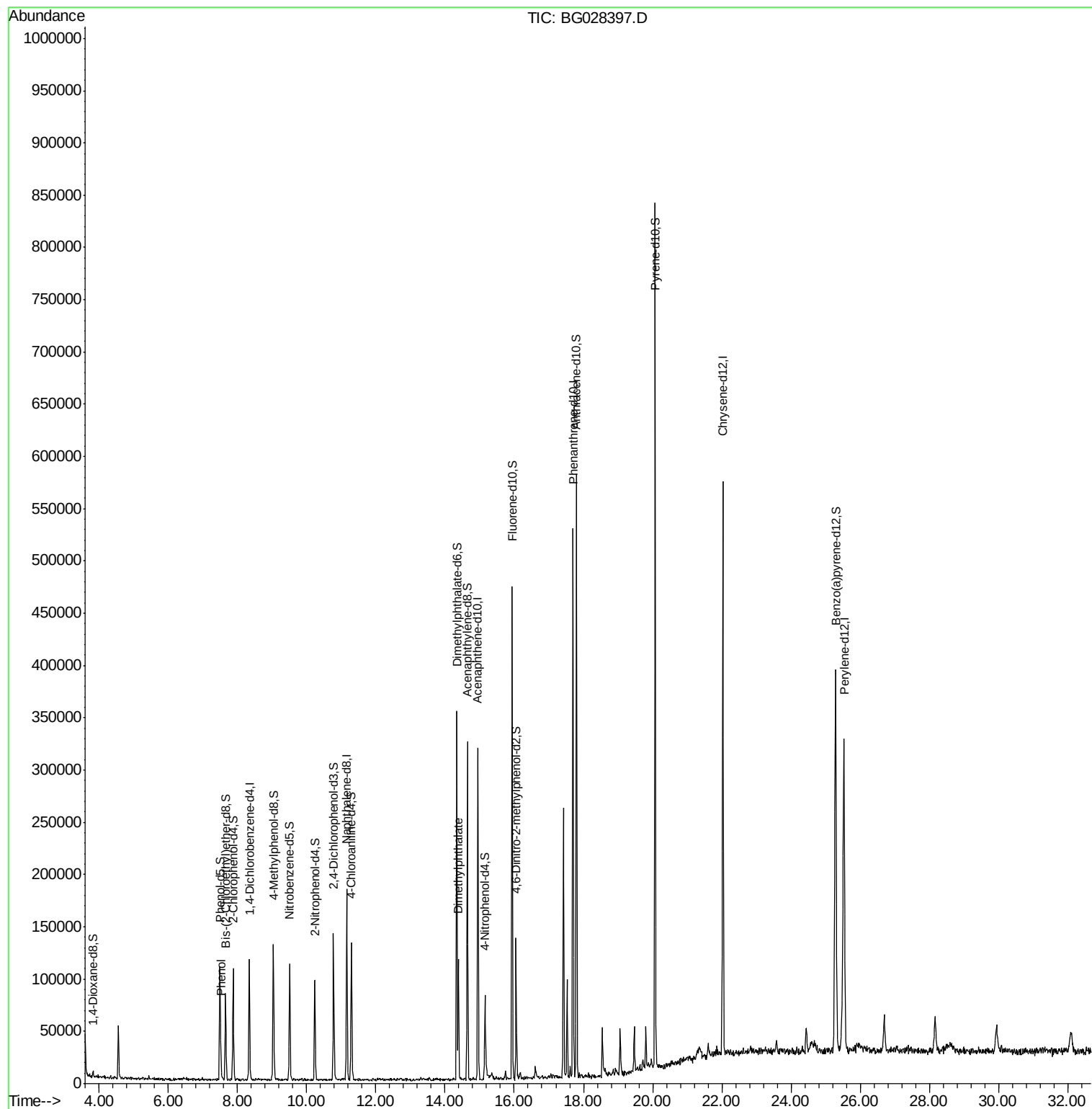
Target Compounds					Qvalue
6) Phenol	7.52	94	7546	2.166 ng/ul	94
44) Dimethylphthalate	14.38	163	72324	7.796 ng/ul	98

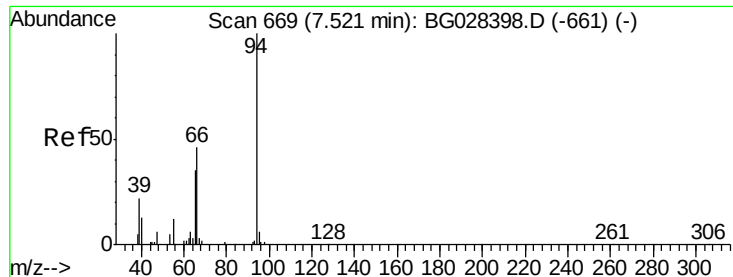
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.166 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

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Acq: 21 Aug 2017 20:42

Instrument :

BNA_G

ClientSampleId :

E7GC6

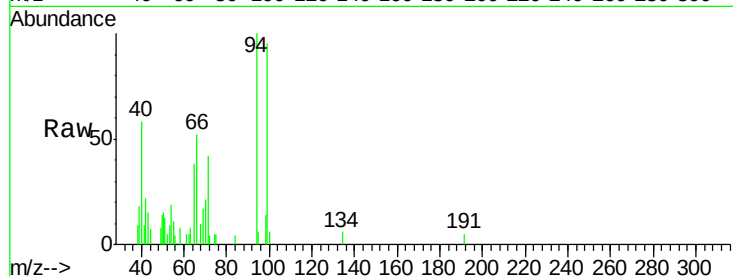
Tgt Ion: 94 Resp: 7546

Ion Ratio Lower Upper

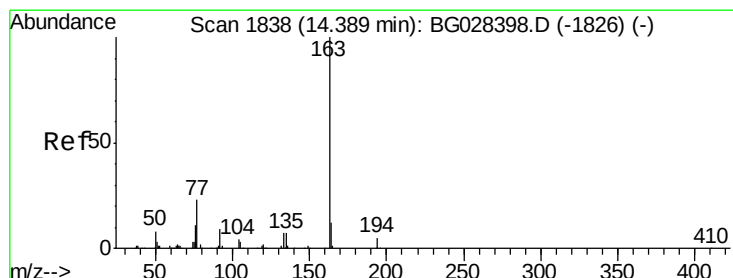
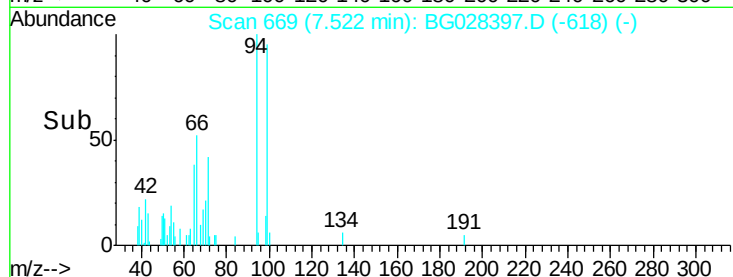
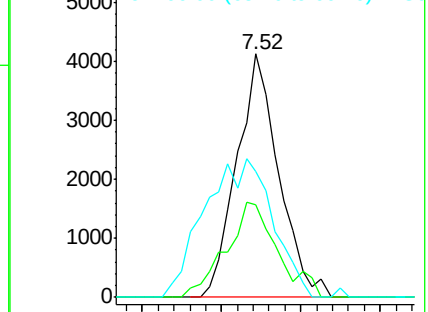
94 100

65 37.9 26.8 40.2

66 51.7 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 7.796 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

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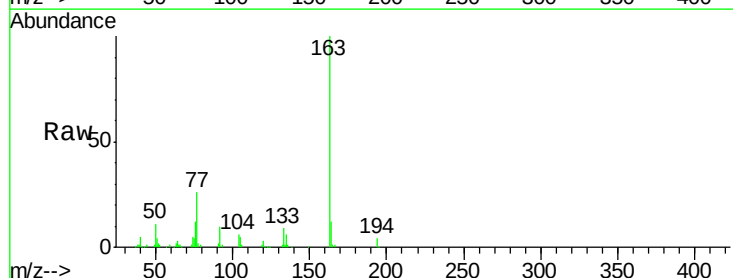
Tgt Ion: 163 Resp: 72324

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 12.4 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

