

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028409.D
 Acq On : 22 Aug 2017 4:36
 Operator : SJ/JU
 Sample : I4827-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AF5

Quant Time: Aug 22 13:59:36 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

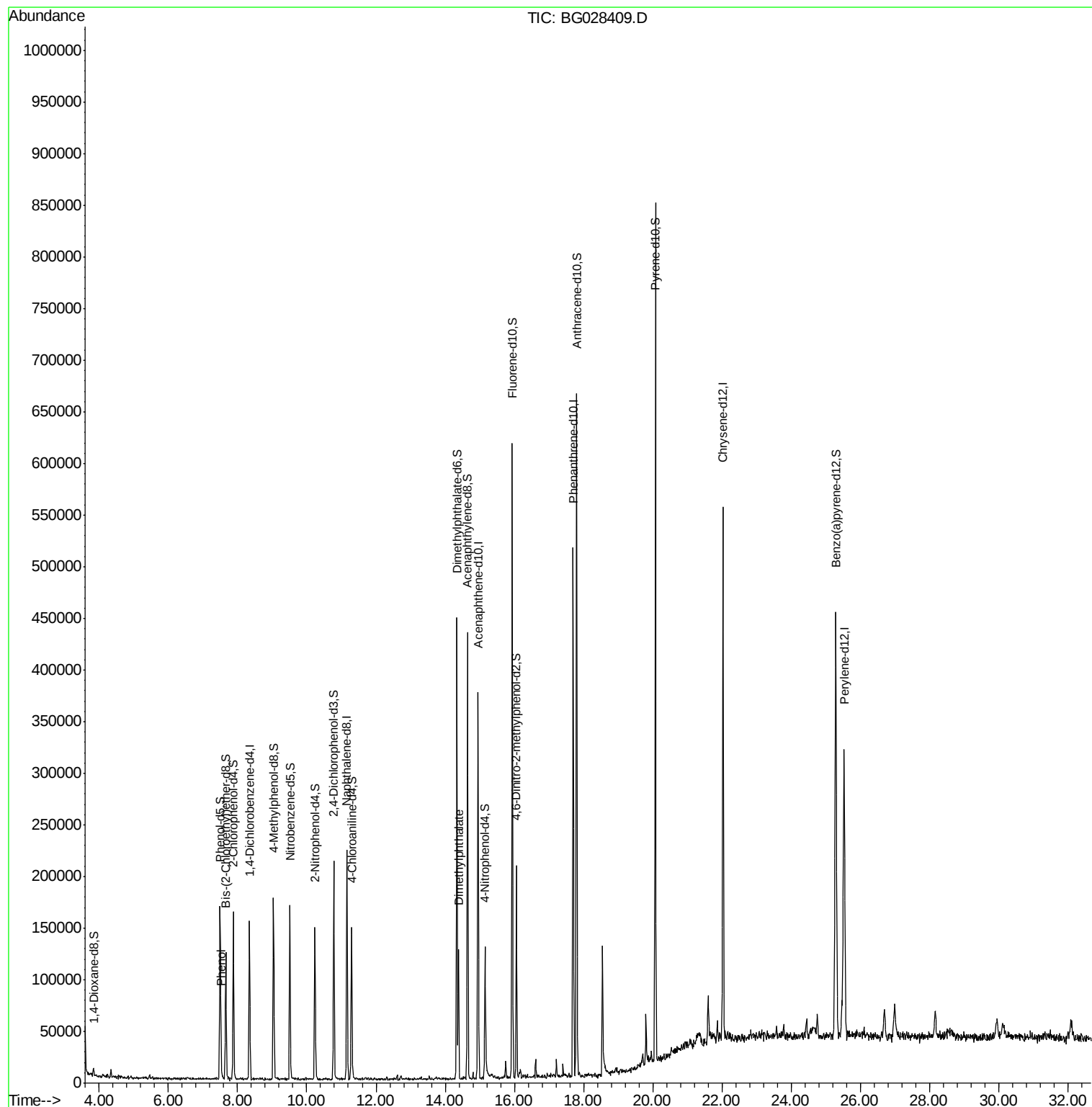
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	43627	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	187447	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	131446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	316772	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	347099	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	347730	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	4166	4.45	ng/uL	0.02
5) Phenol-d5	7.50	99	96737	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	64244	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	71632	23.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	71118	17.76	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	38569	26.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	45921	28.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	83842	25.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	82512	22.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	297988	25.49	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	337970	25.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	39585	21.29	ng/ul	0.00
57) Fluorene-d10	15.94	176	256039	24.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	47973	23.31	ng/ul	0.00
70) Anthracene-d10	17.80	188	413269	27.21	ng/ul	0.00
76) Pyrene-d10	20.07	212	469504	26.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	437482	26.87	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	5593	1.175	ng/ul#	80
44) Dimethylphthalate	14.39	163	78002	7.246	ng/ul#	98

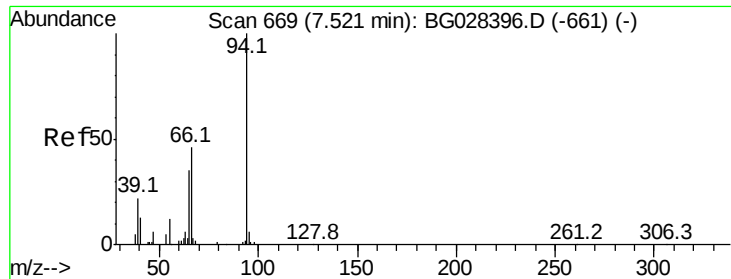
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.175 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

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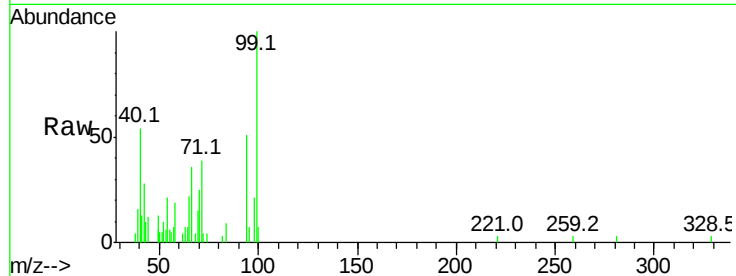
Tot Ion: 94 Resp: 5593

Ion Ratio Lower Upper

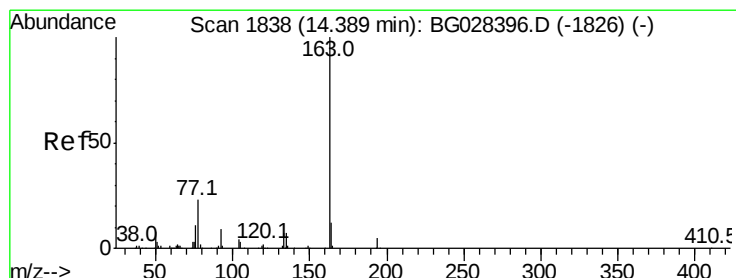
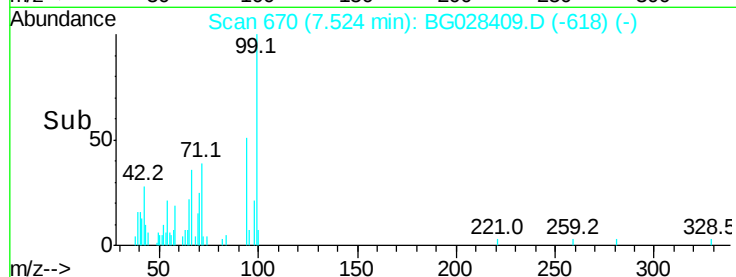
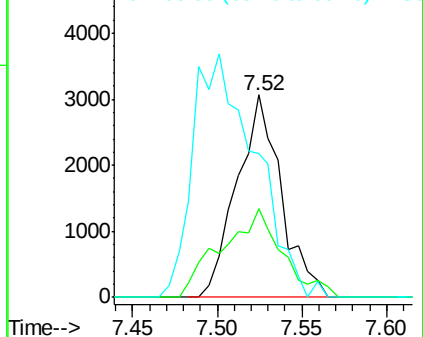
94 100

65 43.9 26.8 40.2#

66 70.9 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: 7.246 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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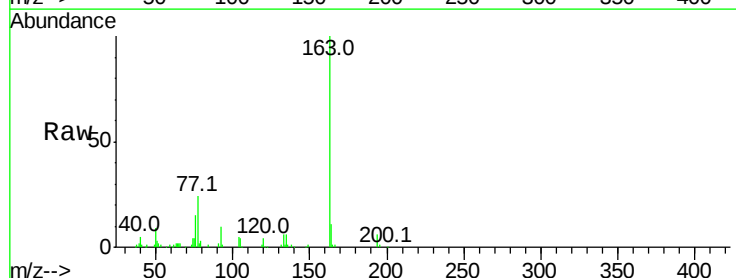
Tgt Ion:163 Resp: 78002

Ion Ratio Lower Upper

163 100

194 6.0 3.4 5.0#

164 11.5 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

