

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
 Data File : BG028418.D
 Acq On : 22 Aug 2017 14:40
 Operator : SJ/JU
 Sample : I4827-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AG1

Quant Time: Aug 23 03:45:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 02:58:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	32240	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	146691	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	292110	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	309643	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	303993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3029	4.38	ng/uL	0.00
5) Phenol-d5	7.50	99	75762	21.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	49739	22.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	54468	24.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	62005	20.95	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	29956	26.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	36699	29.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	65759	25.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	83739	28.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	263138	26.80	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	295677	26.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	36056	23.09	ng/ul	0.00
57) Fluorene-d10	15.94	176	227458	25.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	43805	23.08	ng/ul	0.00
70) Anthracene-d10	17.70	188	292110	20.85	ng/ul	-0.10
76) Pyrene-d10	20.07	212	421106	26.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	385494	27.09	ng/ul	0.00

Target Compounds

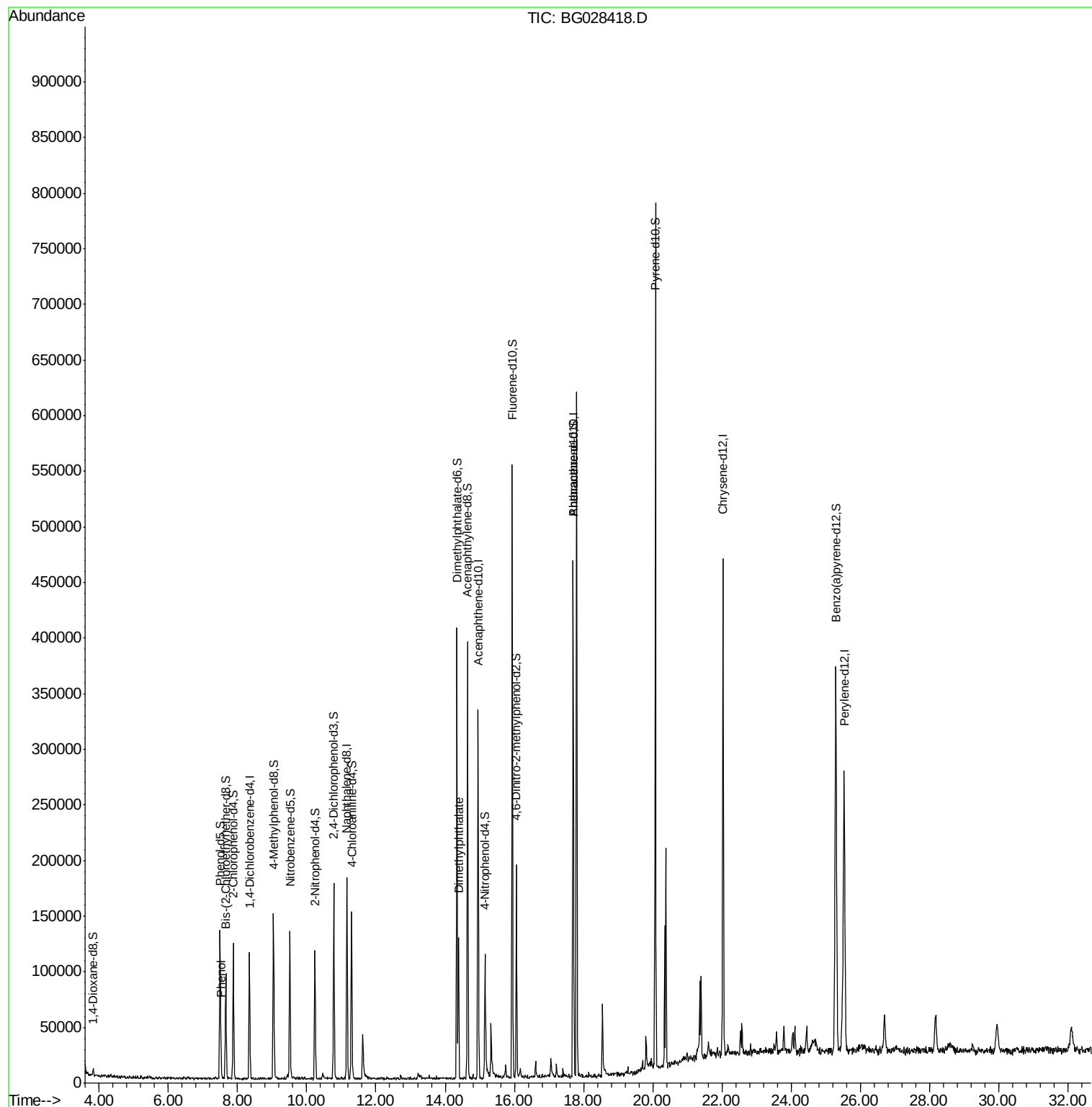
				Ovalue	
6) Phenol	7.52	94	4471	1.271	ng/ul# 84
44) Dimethylphthalate	14.39	163	76954	8.511	ng/ul# 94

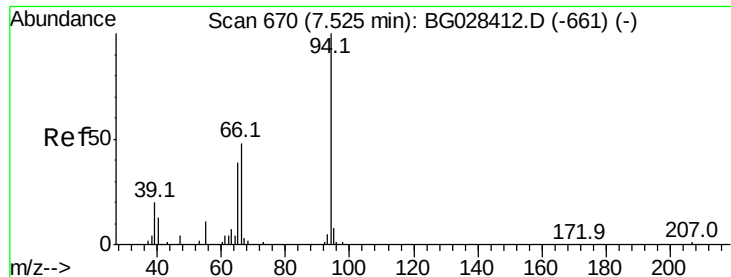
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.271 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG028418.D

Acq: 22 Aug 2017 14:40

Instrument :

BNA_G

ClientSampleId :

B0AG1

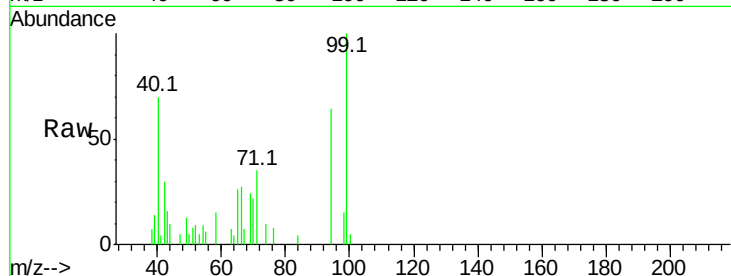
Tot Ion: 94 Resp: 4471

Ion Ratio Lower Upper

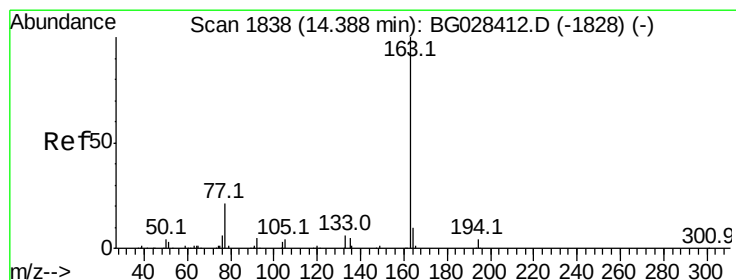
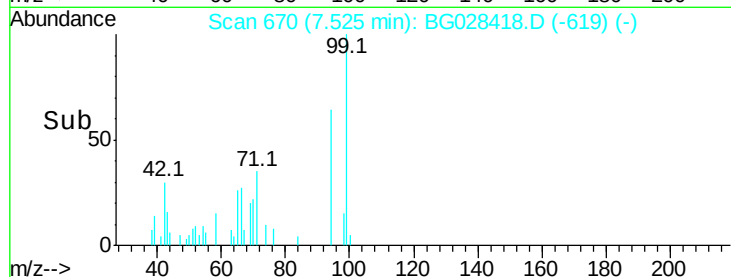
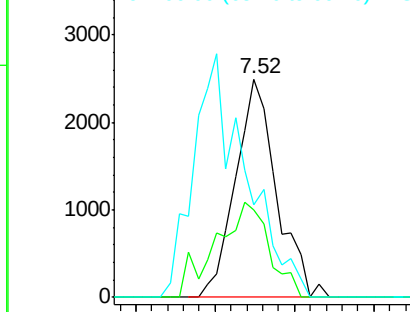
94 100

65 40.1 26.8 40.2

66 42.1 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: 8.511 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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Acq: 22 Aug 2017 14:40

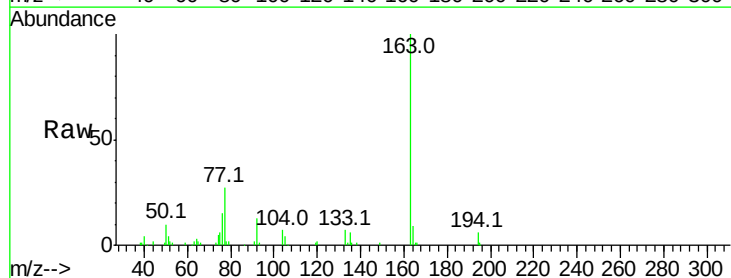
Tgt Ion:163 Resp: 76954

Ion Ratio Lower Upper

163 100

194 5.7 3.4 5.0#

164 8.9 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

