

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028142.D
 Acq On : 3 Aug 2017 15:29
 Operator : SJ/JU
 Sample : I4373-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA7

Quant Time: Aug 03 18:16:43 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

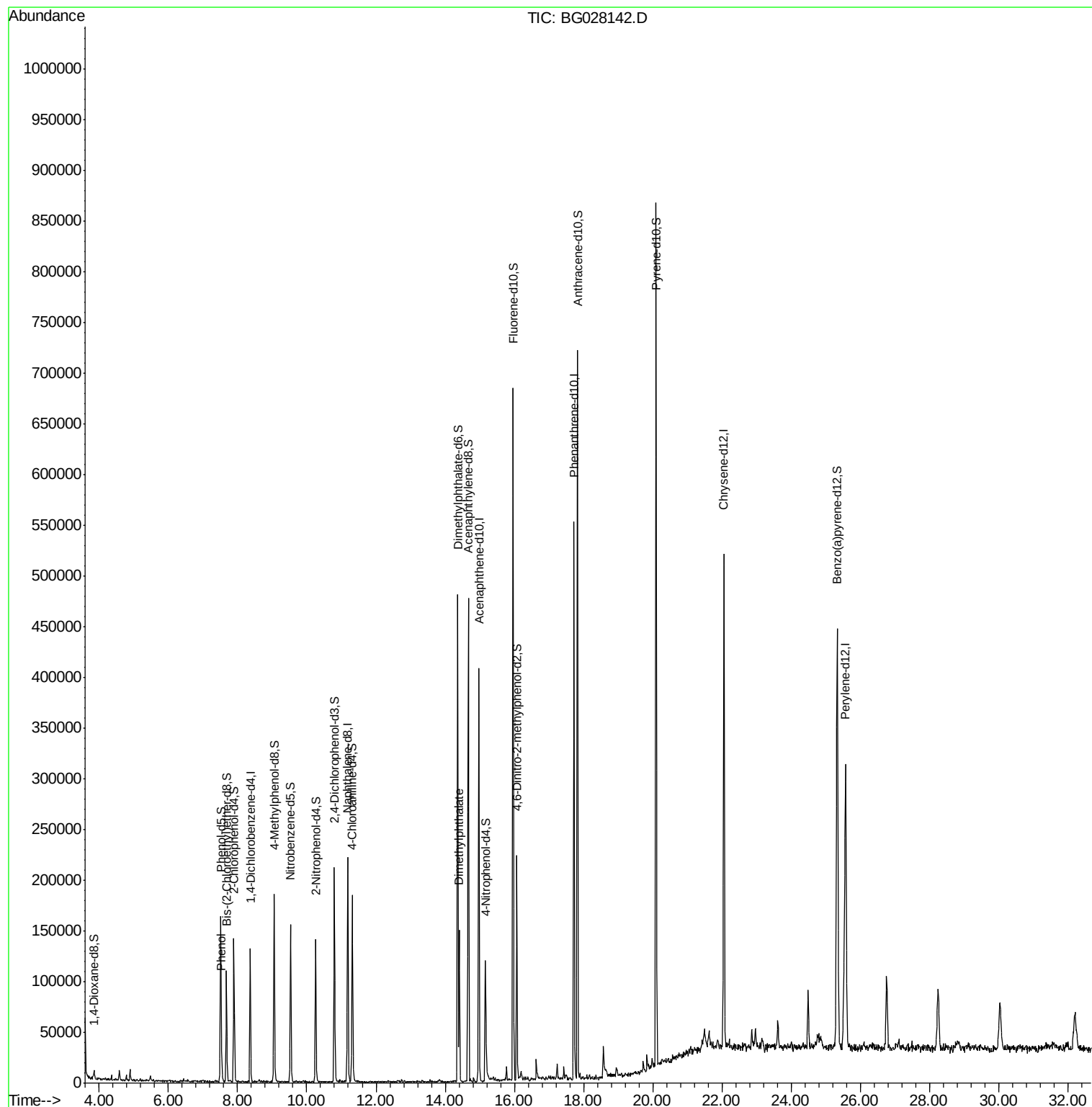
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33983	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	177558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	137455	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	341400	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	341083	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	329679	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3111	4.26	ng/uL	0.00
5) Phenol-d5	7.51	99	89882	24.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	60261	25.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	62199	26.42	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	71567	22.94	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	33933	24.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	40991	26.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	79953	25.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	96908	27.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	315485	25.80	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	361900	26.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	35055	18.03	ng/ul	0.01
57) Fluorene-d10	15.96	176	278956	25.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	46651	21.03	ng/ul	0.00
70) Anthracene-d10	17.82	188	442823	27.05	ng/ul	0.00
76) Pyrene-d10	20.09	212	496764	28.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	444430	28.80	ng/ul	0.01
Target Compounds						
6) Phenol	7.54	94	10759	2.901	ng/ul	95
44) Dimethylphthalate	14.41	163	95725	8.504	ng/ul	96

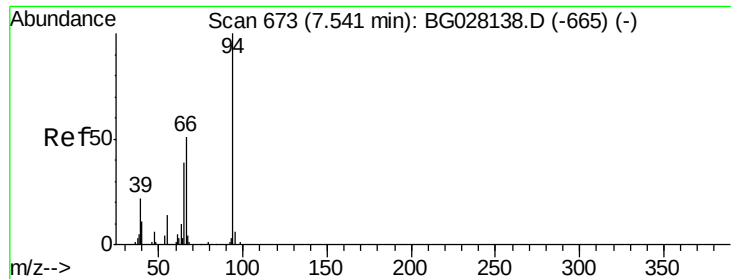
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.901 ng/ul

RT: 7.54 min Scan# 672

Delta R.T. 0.00 min

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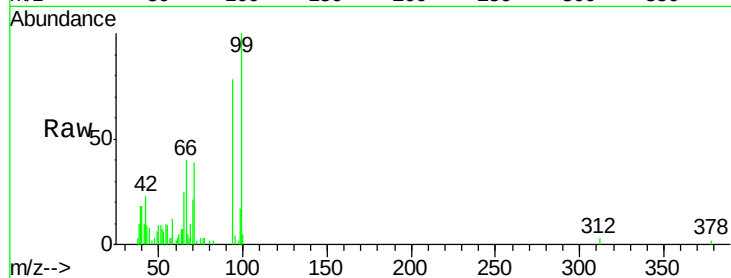
Tgt Ion: 94 Resp: 10759

Ion Ratio Lower Upper

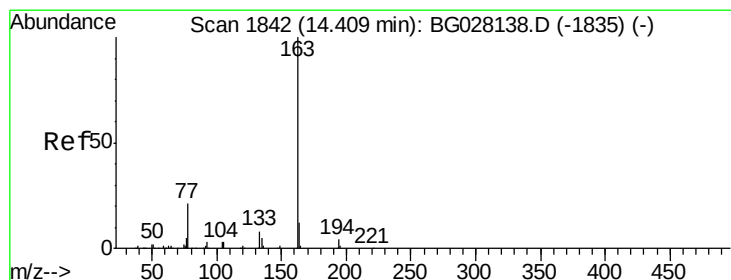
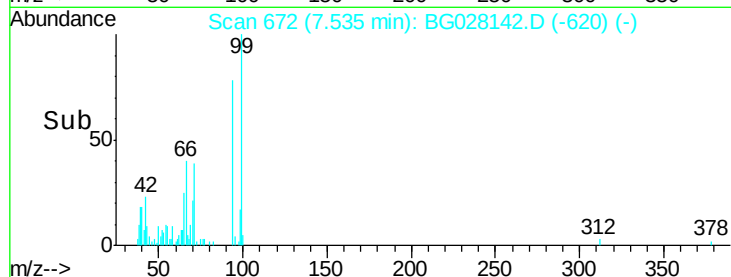
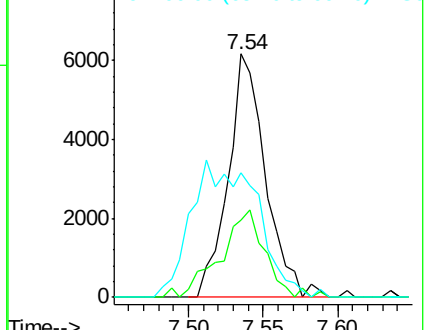
94 100

65 31.5 26.8 40.2

66 51.4 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: 8.504 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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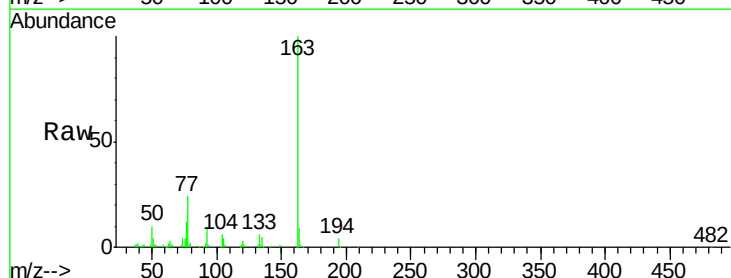
Tgt Ion: 163 Resp: 95725

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.4 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

