

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025057.D
 Acq On : 10 Dec 2016 5:47
 Operator : UM/SJ
 Sample : H5860-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8E9

Quant Time: Dec 12 03:15:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 03:10:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	105831	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	457825	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	370627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	781719	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	946156	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	873328	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	6483	3.16	ng/uL	0.00
5) Phenol-d5	7.39	99	197312	21.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	125430	22.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	139307	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	167092	21.90	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	81840	25.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	85737	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	167504	21.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	149940	19.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	556260	21.82	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	686121	24.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	66269	15.13	ng/ul	0.00
57) Fluorene-d10	15.85	176	560903	23.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	80902	16.74	ng/ul	0.00
70) Anthracene-d10	17.70	188	812634	24.63	ng/ul	0.00
76) Pyrene-d10	19.97	212	989474	25.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	919461	25.98	ng/ul	0.00

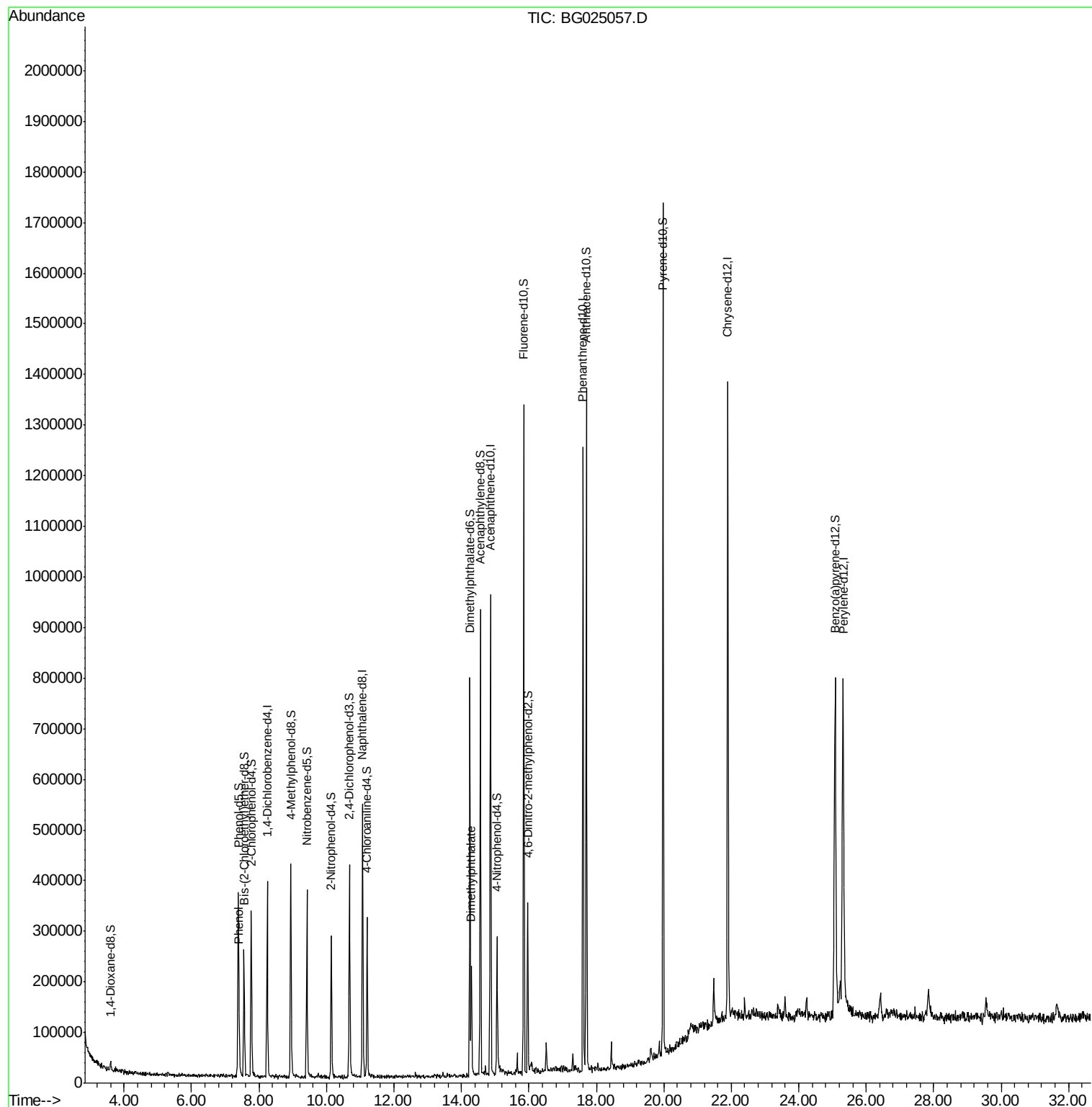
Target Compounds						Qvalue
6) Phenol	7.41	94	36885	3.94	ng/ul	91
44) Dimethylphthalate	14.30	163	130370	5.20	ng/ul	97

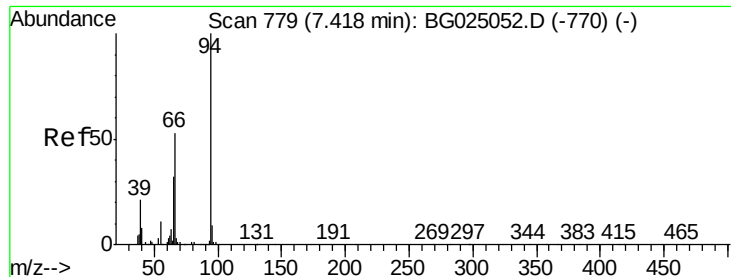
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.94 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025057.D

Acq: 10 Dec 2016 5:47

Instrument :

BNA_G

ClientSampleId :

DA8E9

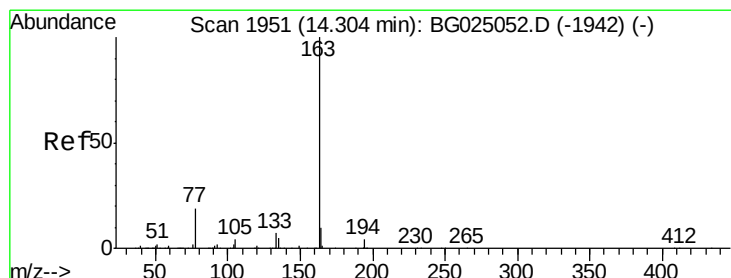
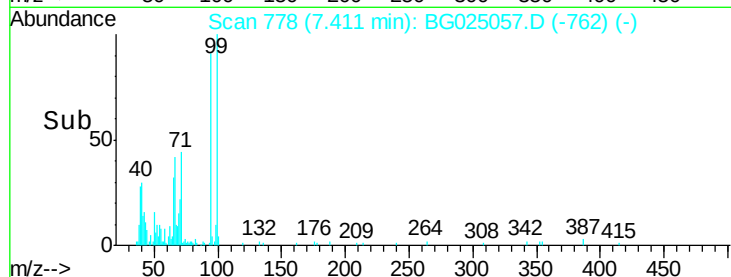
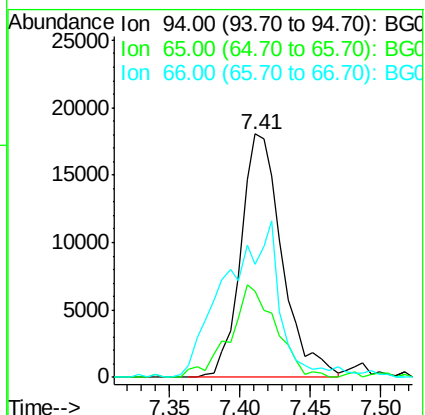
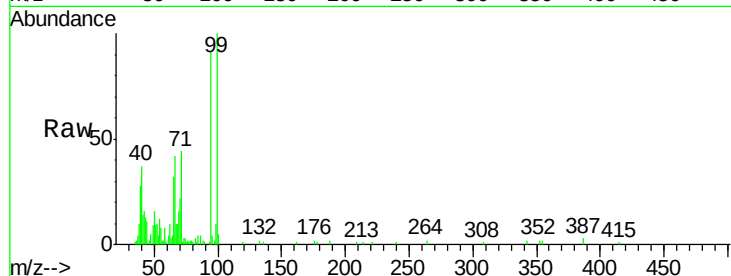
Tgt Ion: 94 Resp: 36885

Ion Ratio Lower Upper

94 100

65 35.5 26.8 40.2

66 46.4 44.4 66.6



#44

Dimethylphthalate

Concen: 5.20 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG025057.D

Acq: 10 Dec 2016 5:47

Tgt Ion: 163 Resp: 130370

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.9 9.0 13.4

