

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025080.D
 Acq On : 10 Dec 2016 22:32
 Operator : UM/SJ
 Sample : H5905-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA814

Quant Time: Dec 12 04:25:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 04:23:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	64493	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	278453	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	235451	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	567932	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	753500	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	755899	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	8224	6.59	ng/uL	0.00
5) Phenol-d5	7.38	99	209693	37.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	150164	43.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	149947	38.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	179530	38.61	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	82731	41.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	92932	37.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	170782	36.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	226367	48.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	688907	42.54	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	747169	42.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	120692	43.36	ng/ul	0.00
57) Fluorene-d10	15.84	176	627204	41.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	144405	41.12	ng/ul	0.00
70) Anthracene-d10	17.70	188	1041772	43.46	ng/ul	0.00
76) Pyrene-d10	19.97	212	1349305	43.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	1375821	44.92	ng/ul	0.00

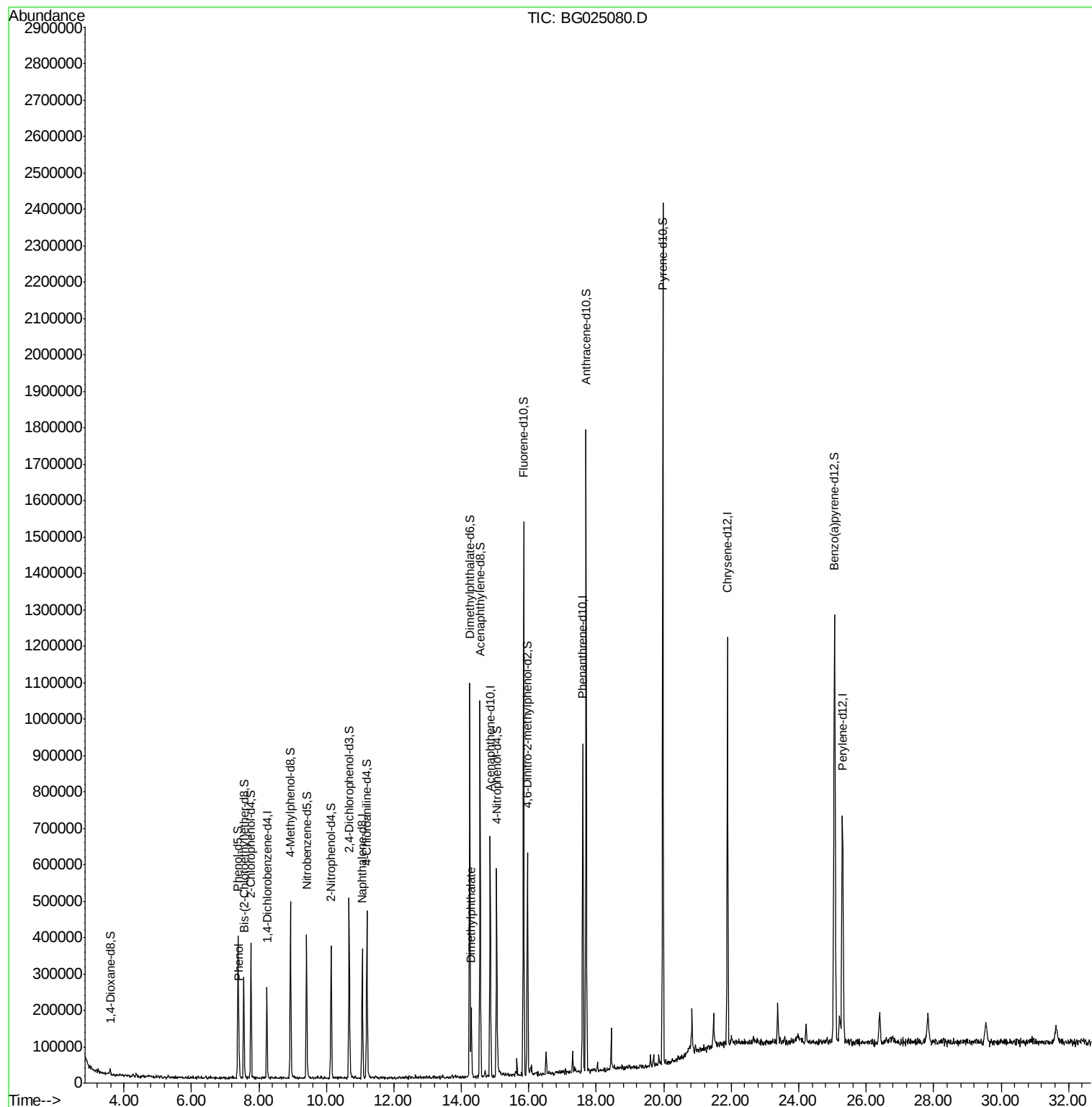
Target Compounds						Qvalue
6) Phenol	7.41	94	33870	5.93	ng/ul	93
44) Dimethylphthalate	14.30	163	119540	7.51	ng/ul	98

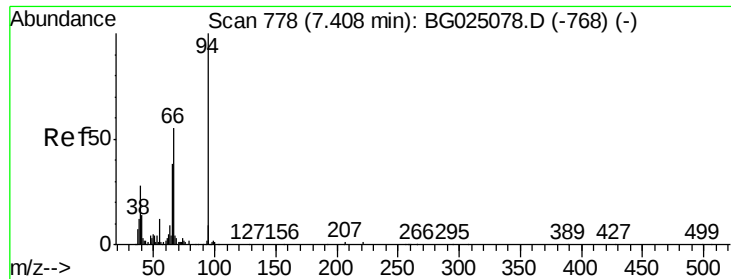
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.93 ng/ul

RT: 7.41 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG025080.D

Acq: 10 Dec 2016 22:32

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BNA_G

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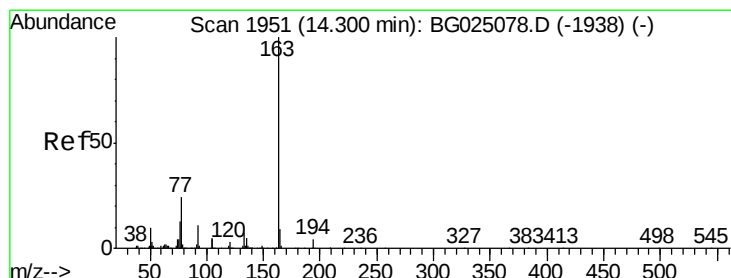
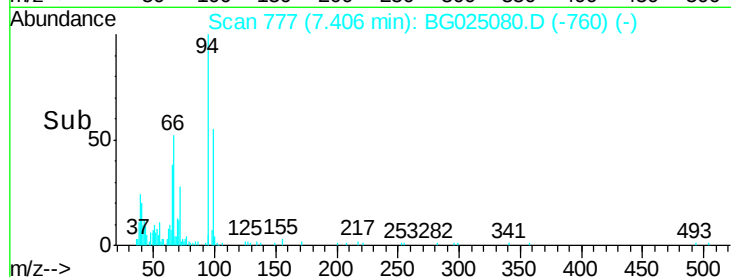
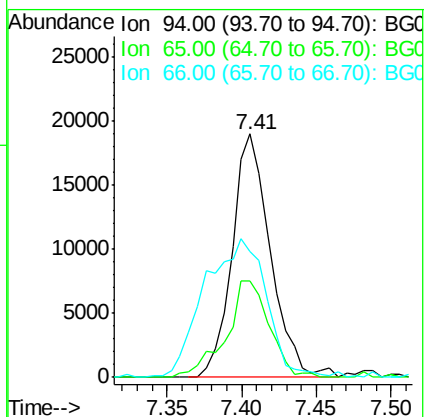
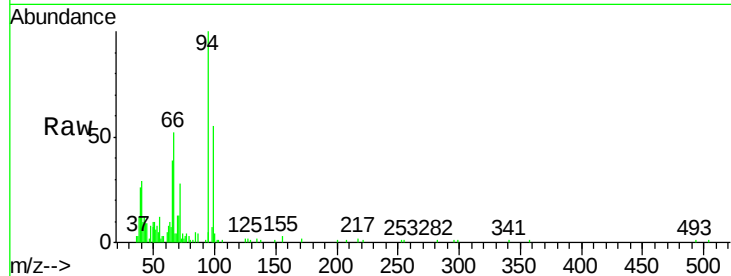
Tgt Ion: 94 Resp: 33870

Ion Ratio Lower Upper

94 100

65 39.4 26.8 40.2

66 51.8 44.4 66.6



#44

Dimethylphthalate

Concen: 7.51 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 10 Dec 2016 22:32

Tgt Ion:163 Resp: 119540

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.2 9.0 13.4

