

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025048.D
 Acq On : 9 Dec 2016 23:54
 Operator : UM/SJ
 Sample : H5860-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8D5

Quant Time: Dec 12 02:41:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 02:37:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	100552	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	438124	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	361833	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	751566	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	929622	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	911029	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	6555	3.37	ng/uL	0.00
5) Phenol-d5	7.39	99	169507	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	113379	21.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	122842	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	149674	20.65	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	67731	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	69614	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	143078	19.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	88875	12.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	498263	20.02	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	567215	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	52745	12.33	ng/ul	0.00
57) Fluorene-d10	15.85	176	464274	19.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	47041	10.12	ng/ul	0.00
70) Anthracene-d10	17.70	188	679010	21.41	ng/ul	0.00
76) Pyrene-d10	19.98	212	789630	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	725320	19.65	ng/ul	0.00

Target Compounds

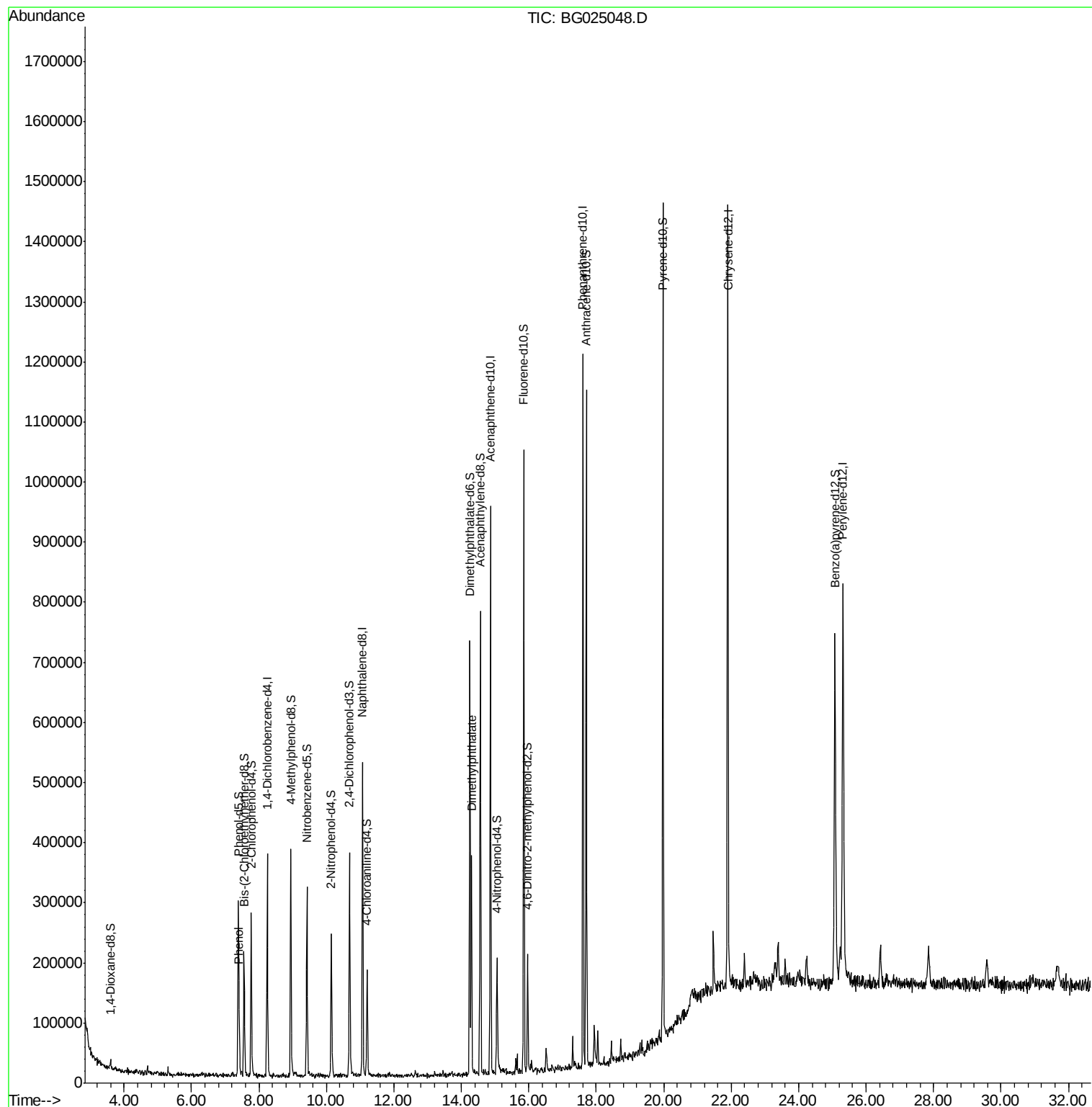
						Ovalue
6) Phenol	7.42	94	29369	3.30	ng/ul	99
44) Dimethylphthalate	14.30	163	226459	9.26	ng/ul	99

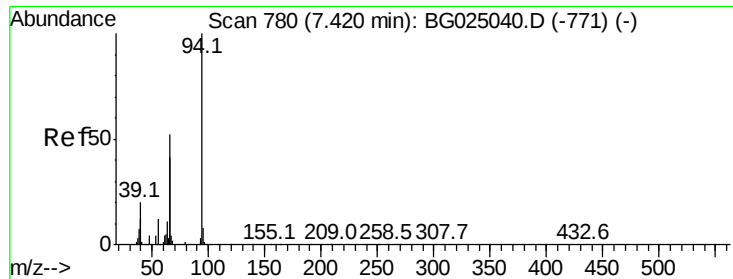
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.30 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025048.D

Acq: 9 Dec 2016 23:54

Instrument :

BNA_G

ClientSampleId :

DA8D5

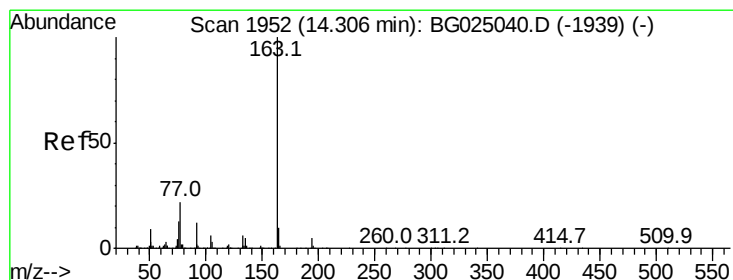
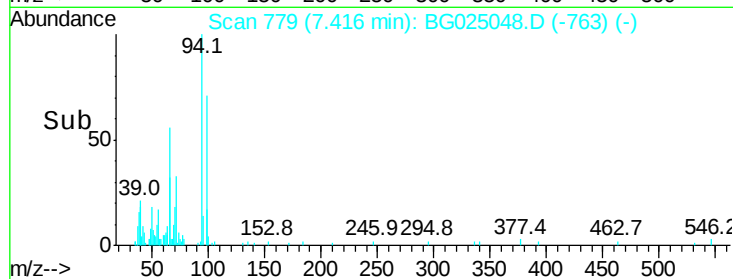
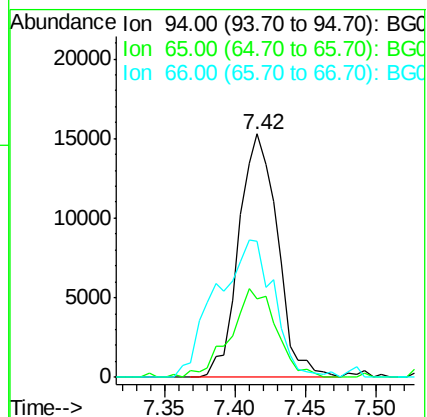
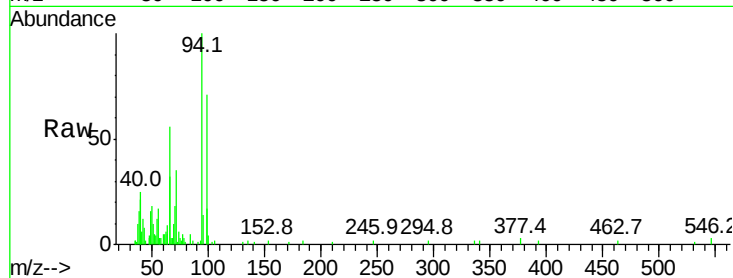
Tot Ion: 94 Resp: 29369

Ion Ratio Lower Upper

94 100

65 32.5 26.8 40.2

66 55.9 44.4 66.6



#44

Dimethylphthalate

Concen: 9.26 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG025048.D

Acq: 9 Dec 2016 23:54

Tgt Ion:163 Resp: 226459

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.9 9.0 13.4

