

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025732.D
 Acq On : 1 Feb 2017 1:02
 Operator : SJ/MA
 Sample : I1460-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT8

Quant Time: Feb 01 02:43:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 02:37:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	272000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	222537	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	483038	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	673693	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	680623	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	9332	7.01	ng/uL	0.00
5) Phenol-d5	7.33	99	190247	33.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	146283	39.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	139065	34.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	158776	32.70	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	71688	37.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	85794	37.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	145423	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	178879	35.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	580928	36.97	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	664105	39.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	65785	30.55	ng/ul	0.00
57) Fluorene-d10	15.79	176	519035	35.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	101183	33.96	ng/ul	0.00
70) Anthracene-d10	17.64	188	855975	41.62	ng/ul	0.00
76) Pyrene-d10	19.92	212	1147815	40.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1185802	41.45	ng/ul	0.00

Target Compounds

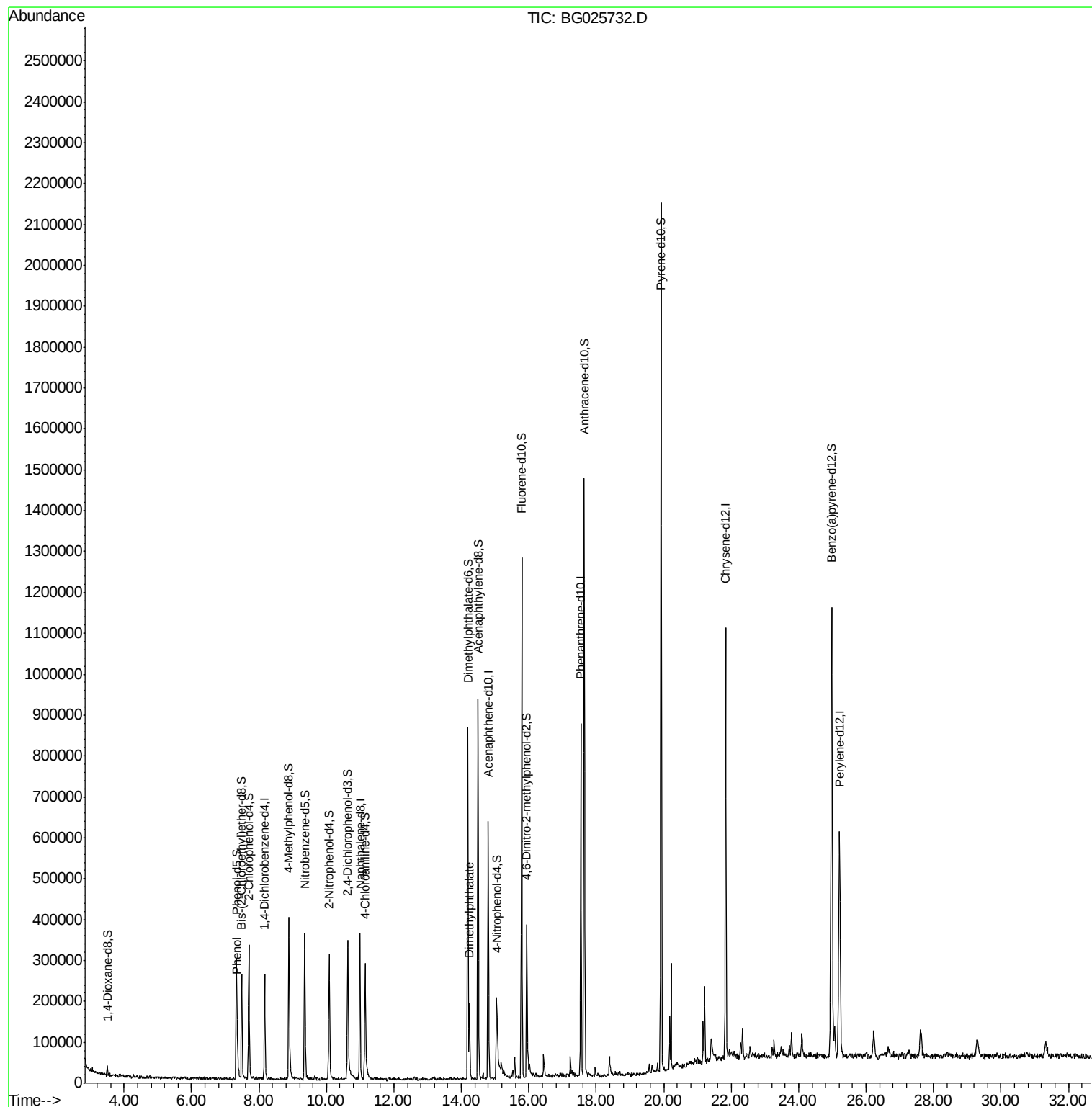
						Qvalue
6) Phenol	7.36	94	20964	3.49	ng/ul#	88
44) Dimethylphthalate	14.24	163	122284	7.91	ng/ul	97

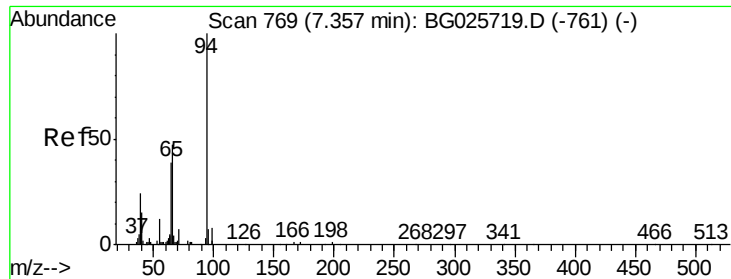
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.49 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG025732.D

Acq: 1 Feb 2017 1:02

Instrument :

BNA_G

ClientSampled :

BDNT8

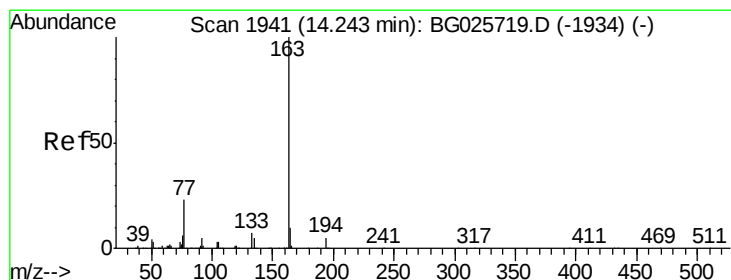
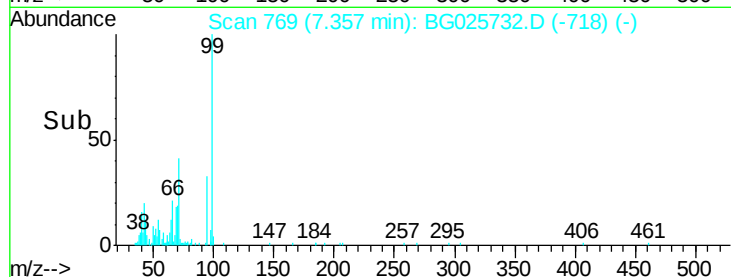
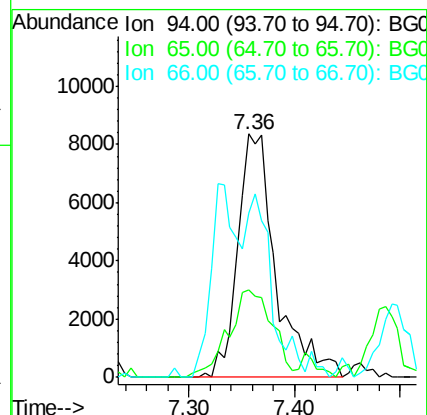
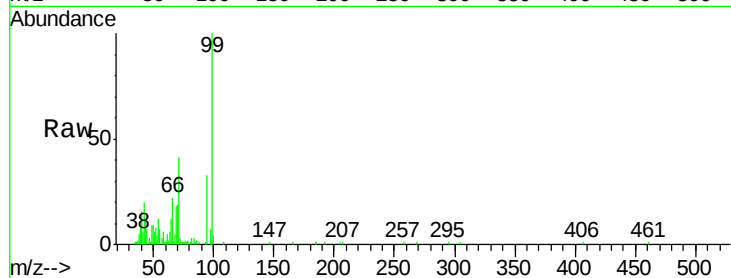
Tgt Ion: 94 Resp: 20964

Ion Ratio Lower Upper

94 100

65 35.7 26.8 40.2

66 67.5 44.4 66.6#



#44

Dimethylphthalate

Concen: 7.91 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG025732.D

Acq: 1 Feb 2017 1:02

Tgt Ion: 163 Resp: 122284

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 12.7 9.0 13.4

