

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
 Data File : BG025759.D
 Acq On : 2 Feb 2017 15:15
 Operator : SJ/MA
 Sample : I1495-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNS4

Quant Time: Feb 02 16:19:54 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 14:22:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	89479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	396542	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	300784	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	641238	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	765719	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	767052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	10083	5.64	ng/uL	0.00
5) Phenol-d5	7.33	99	231167	30.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	166998	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	166011	30.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	196942	30.21	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	84407	30.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	105290	31.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	179581	27.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	236255	31.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	680283	32.03	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	791525	34.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	77334	26.57	ng/ul	0.01
57) Fluorene-d10	15.78	176	611689	30.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	91188	23.05	ng/ul	0.00
70) Anthracene-d10	17.55	188	641238	23.49	ng/ul	-0.10
76) Pyrene-d10	19.92	212	1176491	36.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	1167188	36.20	ng/ul	0.00

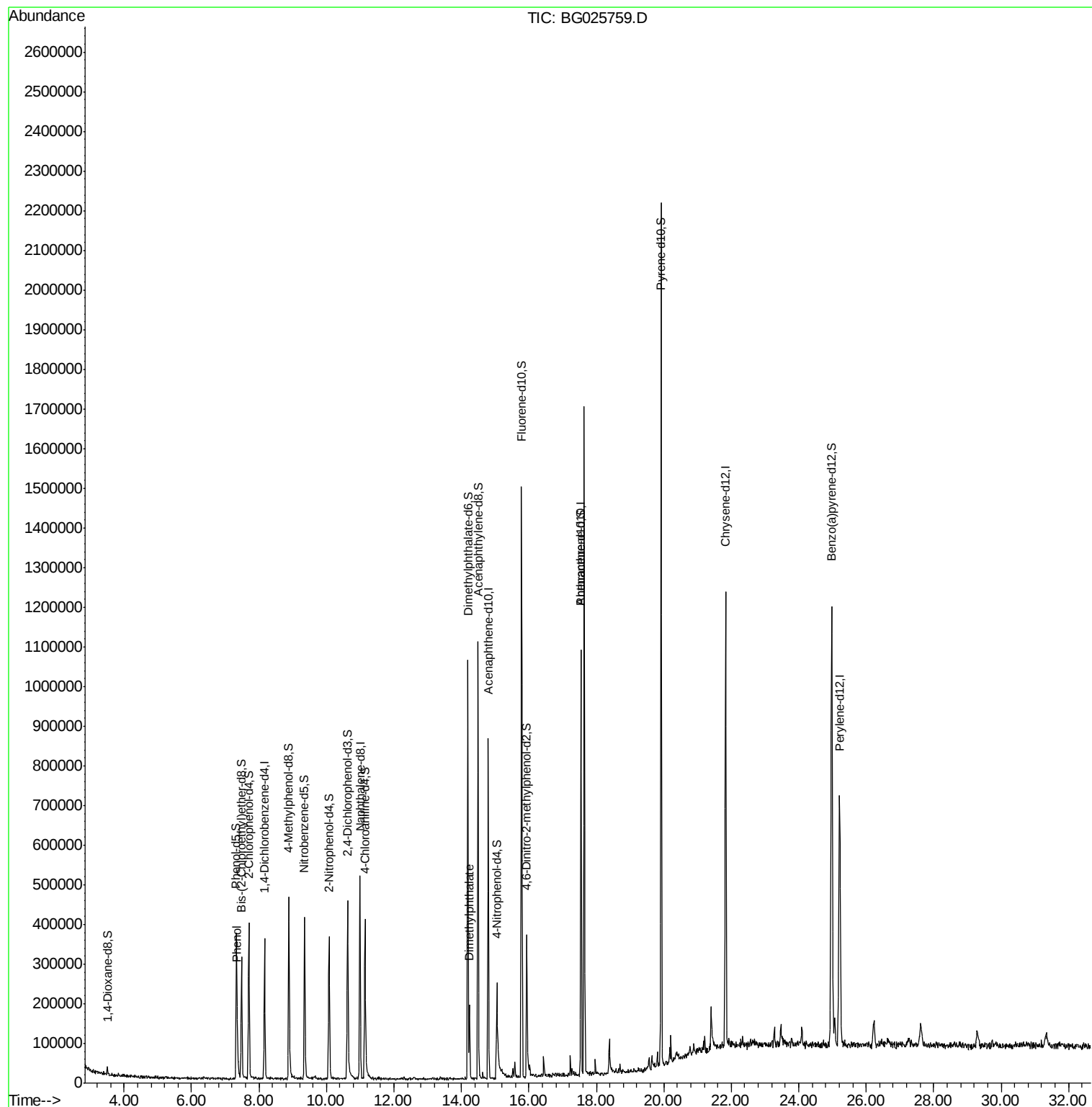
Target Compounds						Qvalue
6) Phenol	7.36	94	42070	5.22	ng/ul#	82
44) Dimethylphthalate	14.24	163	114219	5.47	ng/ul#	93

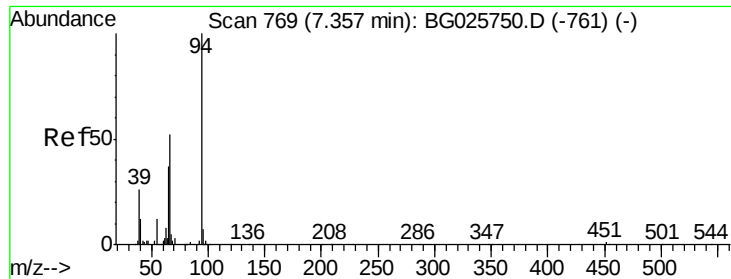
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.22 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025759.D

Acq: 2 Feb 2017 15:15

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BDNS4

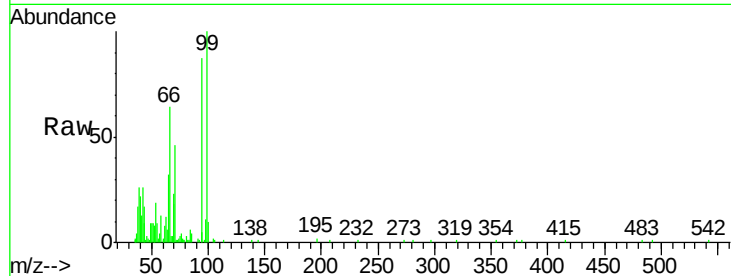
Tgt Ion: 94 Resp: 42070

Ion Ratio Lower Upper

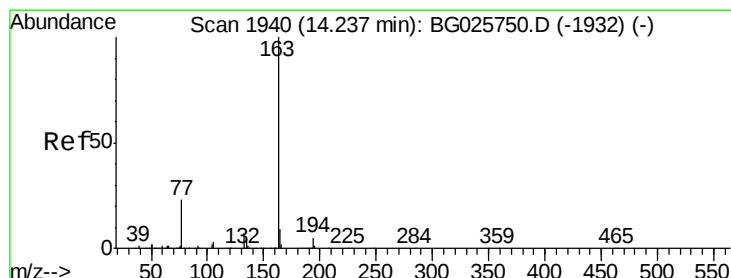
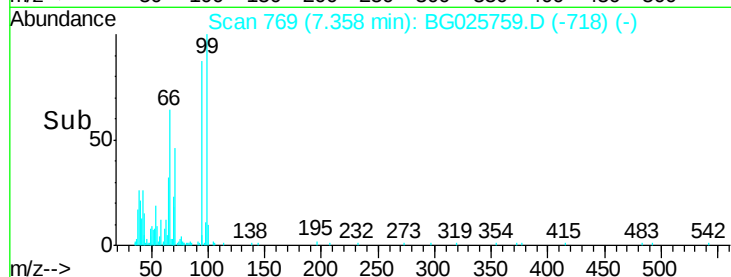
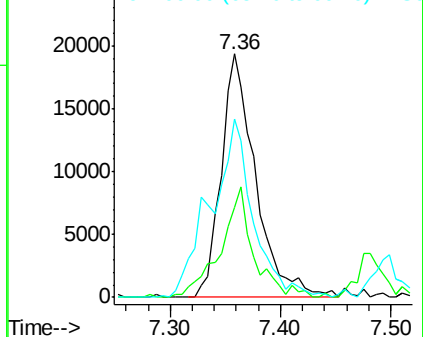
94 100

65 37.0 26.8 40.2

66 73.4 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: 5.47 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

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Acq: 2 Feb 2017 15:15

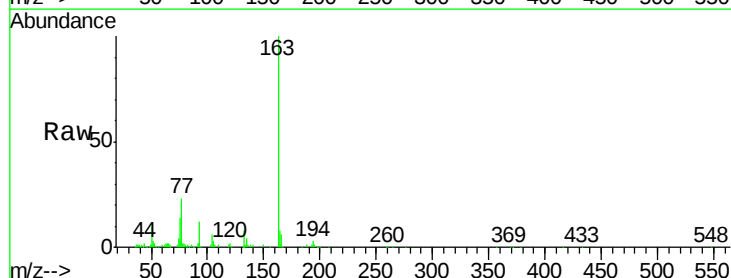
Tgt Ion:163 Resp: 114219

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 8.0 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

