

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
 Data File : BG025758.D
 Acq On : 2 Feb 2017 14:36
 Operator : SJ/MA
 Sample : I1495-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNR8

Quant Time: Feb 02 16:16:12 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	93076	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	381269	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	289392	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	620607	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	732717	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	726655	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	10964	5.89	ng/uL	0.00
5) Phenol-d5	7.33	99	237365	29.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	176493	34.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	174926	31.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	192101	28.33	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	91497	33.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	107750	33.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	191981	30.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	226131	31.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	669933	32.78	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	800691	36.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	80558	28.77	ng/ul	0.00
57) Fluorene-d10	15.78	176	611241	31.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	85720	22.39	ng/ul	0.00
70) Anthracene-d10	17.65	188	970085	36.71	ng/ul	0.00
76) Pyrene-d10	19.92	212	1157519	37.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1136800	37.22	ng/ul	0.00

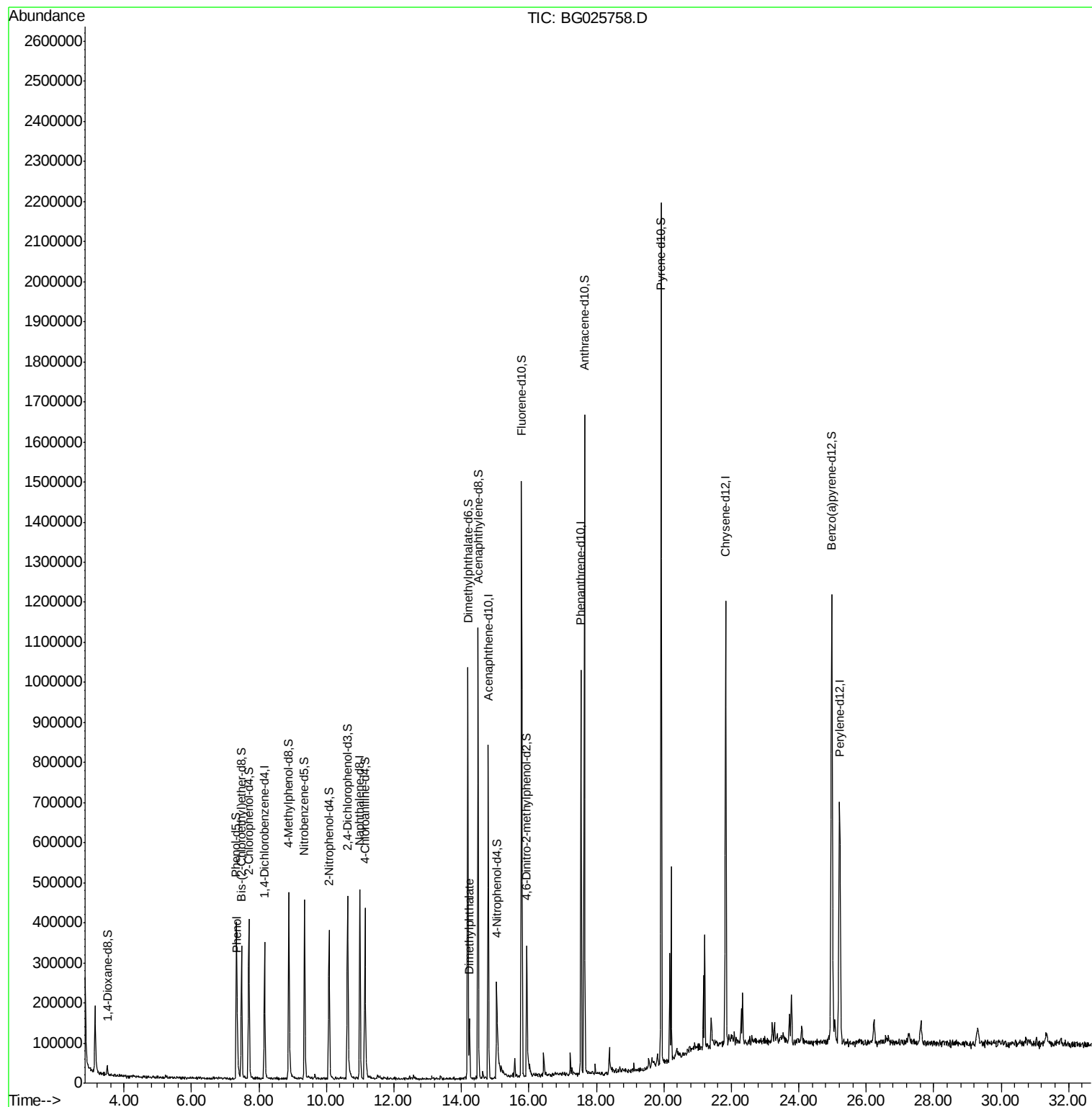
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.36	94	57236	6.83	ng/ul#	90
44) Dimethylphthalate	14.24	163	88752	4.42	ng/ul#	99

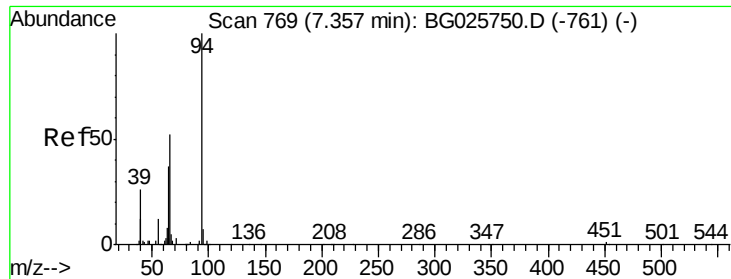
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.83 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025758.D

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ClientSampleId :

BDNR8

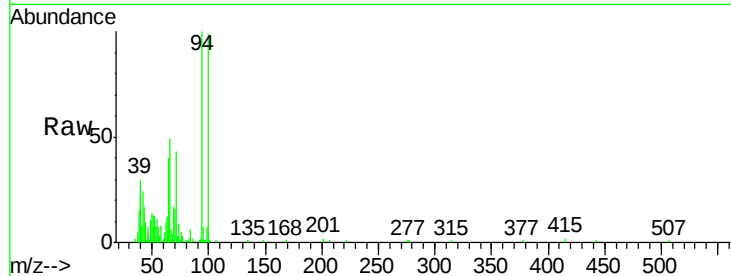
Tgt Ion: 94 Resp: 57236

Ion Ratio Lower Upper

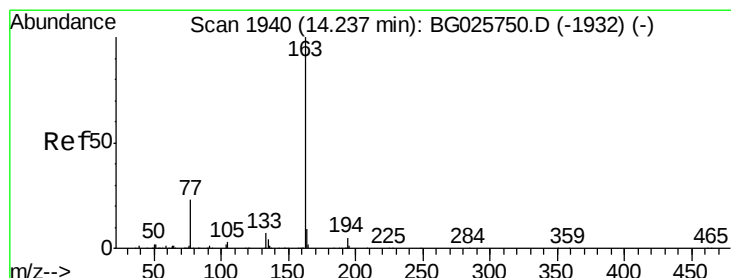
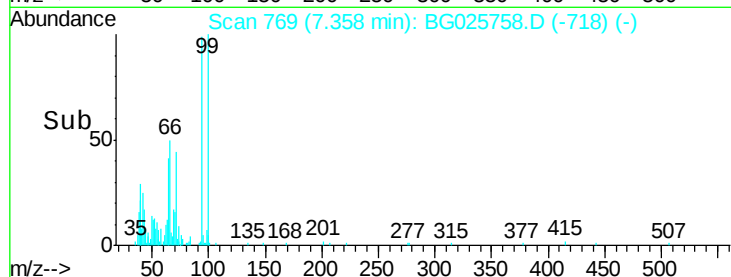
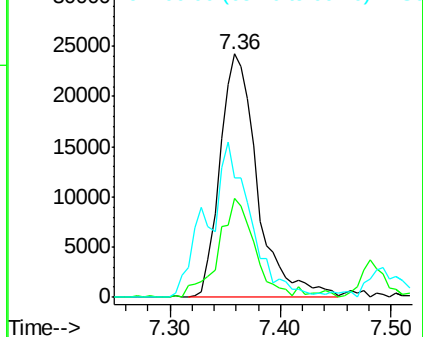
94 100

65 40.4 26.8 40.2#

66 49.2 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: 4.42 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

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Acq: 2 Feb 2017 14:36

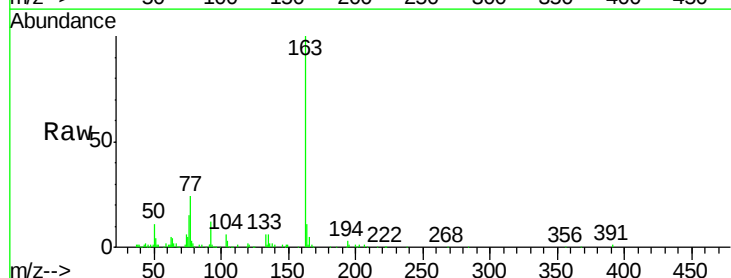
Tgt Ion: 163 Resp: 88752

Ion Ratio Lower Upper

163 100

194 2.8 3.4 5.0#

164 11.3 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

