

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025736.D
 Acq On : 1 Feb 2017 3:42
 Operator : SJ/MA
 Sample : I1460-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT5

Quant Time: Feb 01 04:37:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 04:33:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	81768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	353884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	277139	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	609290	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	840483	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	871253	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	9702	5.94	ng/uL	0.00
5) Phenol-d5	7.33	99	212914	30.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	160775	35.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	152254	30.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	165274	27.74	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	85063	33.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	96426	32.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	163584	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	217088	32.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	619546	31.66	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	722267	34.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	84456	31.49	ng/ul	0.00
57) Fluorene-d10	15.79	176	556404	30.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	111340	29.63	ng/ul	0.00
70) Anthracene-d10	17.65	188	888594	34.25	ng/ul	0.00
76) Pyrene-d10	19.92	212	1166242	33.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1248145	34.08	ng/ul	0.00

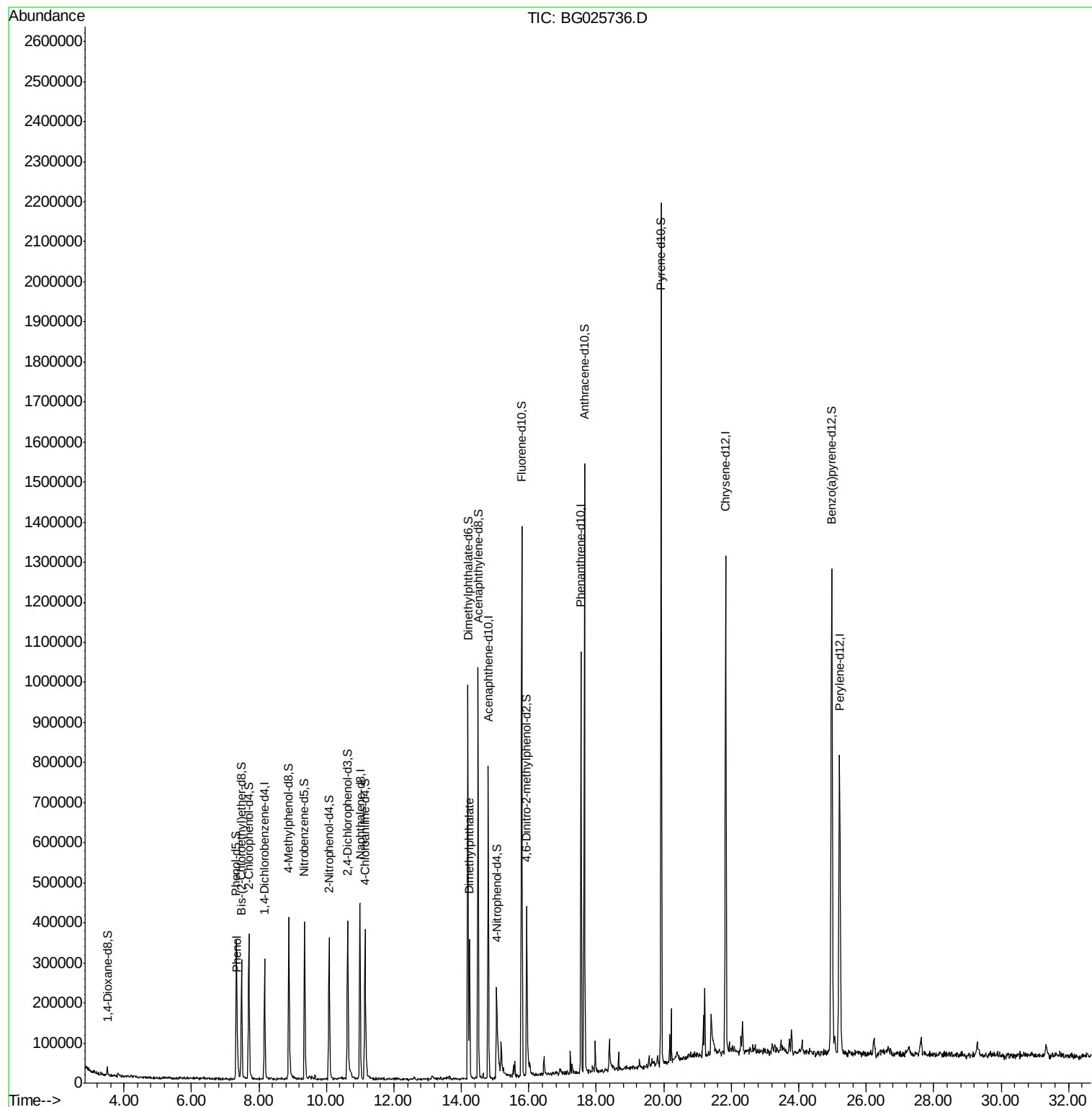
Target Compounds						Qvalue
6) Phenol	7.36	94	31200	4.24	ng/ul	96
44) Dimethylphthalate	14.24	163	216190	11.23	ng/ul#	96

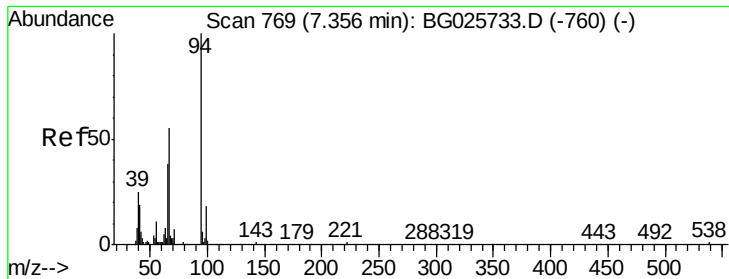
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.24 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025736.D

Acq: 1 Feb 2017 3:42

Instrument :

BNA_G

ClientSampleId :

BDNT5

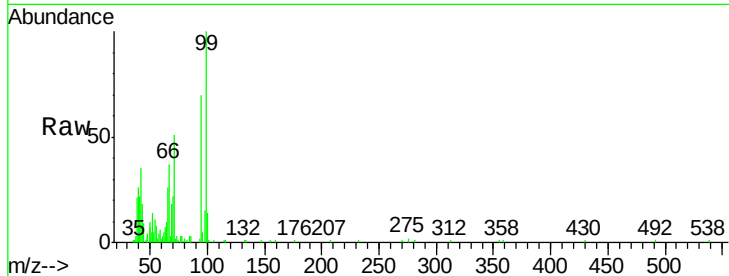
Tgt Ion: 94 Resp: 31200

Ion Ratio Lower Upper

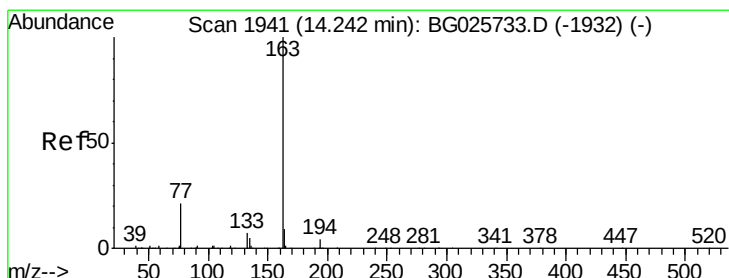
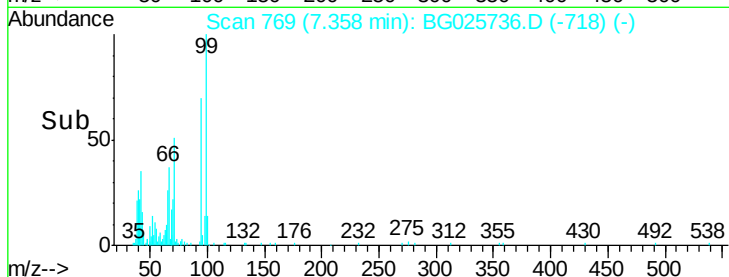
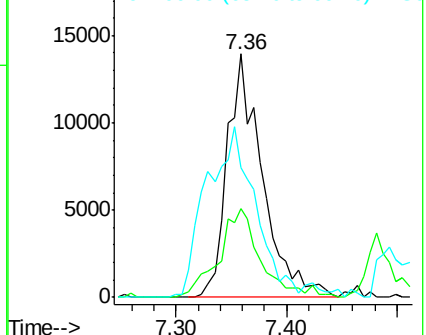
94 100

65 36.4 26.8 40.2

66 53.1 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: 11.23 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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Acq: 1 Feb 2017 3:42

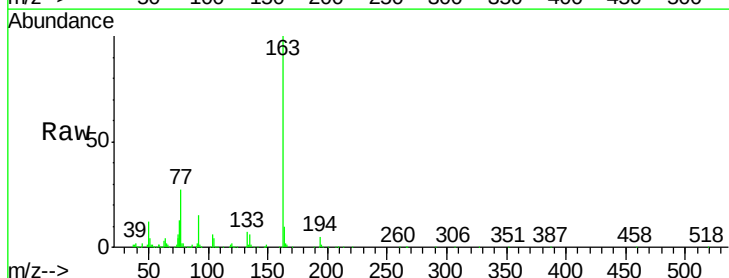
Tgt Ion: 163 Resp: 216190

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

164 9.5 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

