

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025678.D
 Acq On : 26 Jan 2017 22:30
 Operator : SJ/MA
 Sample : I1425-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP96

Quant Time: Jan 27 04:49:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62495	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	282118	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	230083	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	791656	20.00	ng/ul	0.10
75) Chrysene-d12	21.85	240	606295	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	601151	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5641	4.52	ng/uL	0.00
5) Phenol-d5	7.33	99	167961	31.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	123760	35.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	124285	32.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	147403	32.37	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	66346	33.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	82269	34.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	145651	30.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	181740	34.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	564963	34.77	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	650425	37.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	50338	22.61	ng/ul	0.00
57) Fluorene-d10	15.80	176	511799	33.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	73648	15.08	ng/ul	0.00
70) Anthracene-d10	17.65	188	791656	23.49	ng/ul	0.00
76) Pyrene-d10	19.93	212	943571	37.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	935331	37.02	ng/ul	0.00

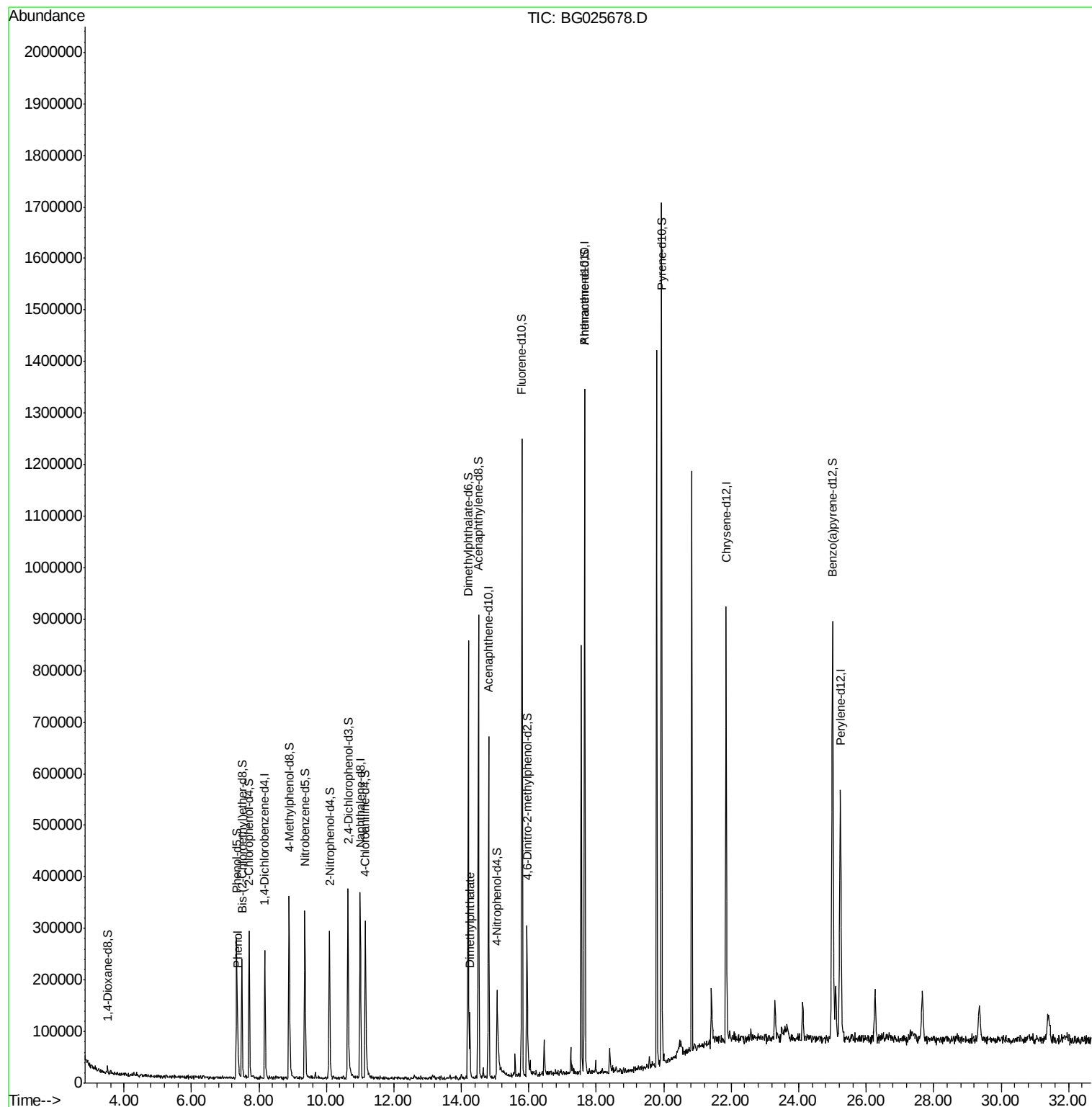
Target Compounds						Qvalue
6) Phenol	7.37	94	36070	6.41	ng/ul	97
44) Dimethylphthalate	14.25	163	78823	4.93	ng/ul#	99

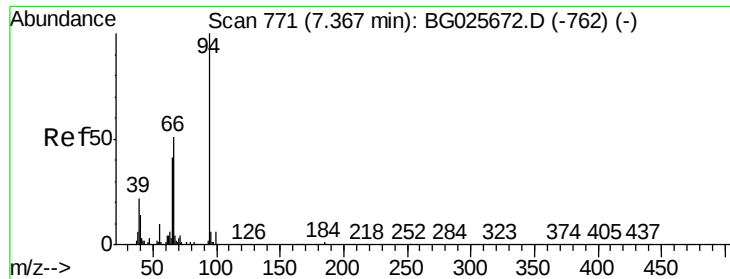
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.41 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

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BDP96

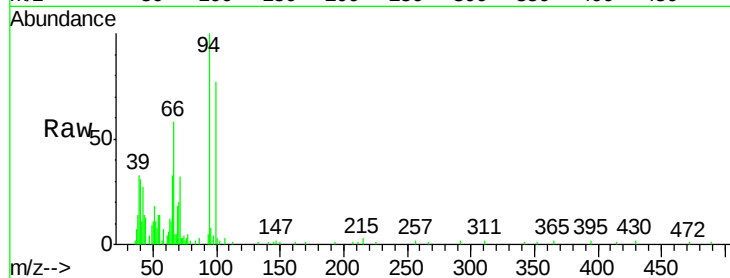
Tgt Ion: 94 Resp: 36070

Ion Ratio Lower Upper

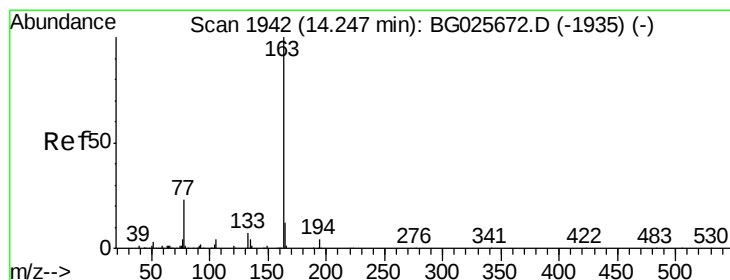
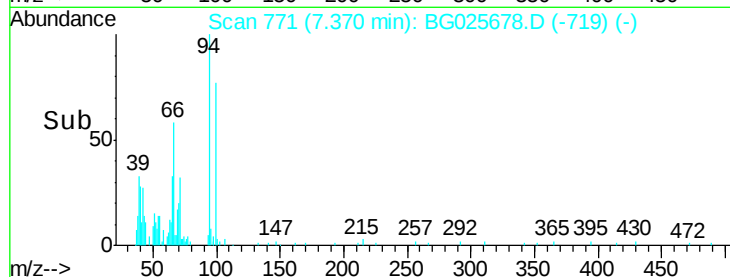
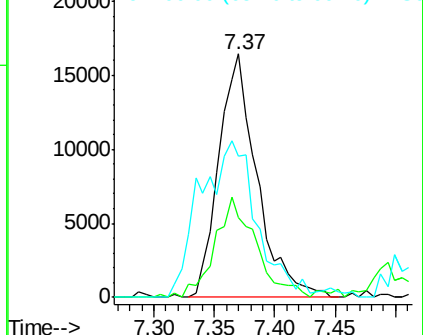
94 100

65 32.8 26.8 40.2

66 58.0 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: 4.93 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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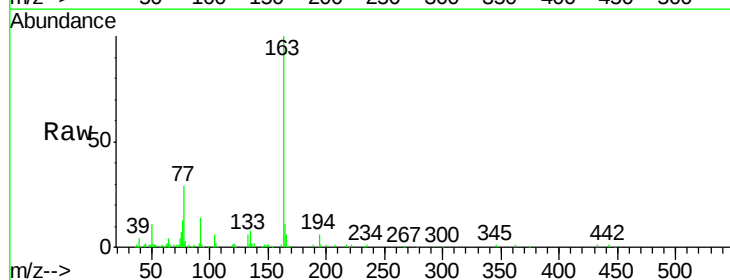
Tgt Ion:163 Resp: 78823

Ion Ratio Lower Upper

163 100

194 5.7 3.4 5.0#

164 11.1 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

