

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025614.D
 Acq On : 24 Jan 2017 19:11
 Operator : UM/SJ
 Sample : I1316-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP31

Quant Time: Jan 25 00:51:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 00:45:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	58326	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	271217	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	235775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	576257	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	689931	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	704056	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	6960	5.97	ng/uL	0.00
5) Phenol-d5	7.34	99	191089	38.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	138025	42.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	135133	38.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	163840	38.56	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	78476	40.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	91610	39.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	163885	36.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	218903	43.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	709085	42.59	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	777766	43.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	97638	42.80	ng/ul	0.00
57) Fluorene-d10	15.80	176	643610	41.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	131599	37.02	ng/ul	0.00
70) Anthracene-d10	17.66	188	1028936	41.94	ng/ul	0.00
76) Pyrene-d10	19.93	212	1287467	44.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1329542	44.93	ng/ul	0.00

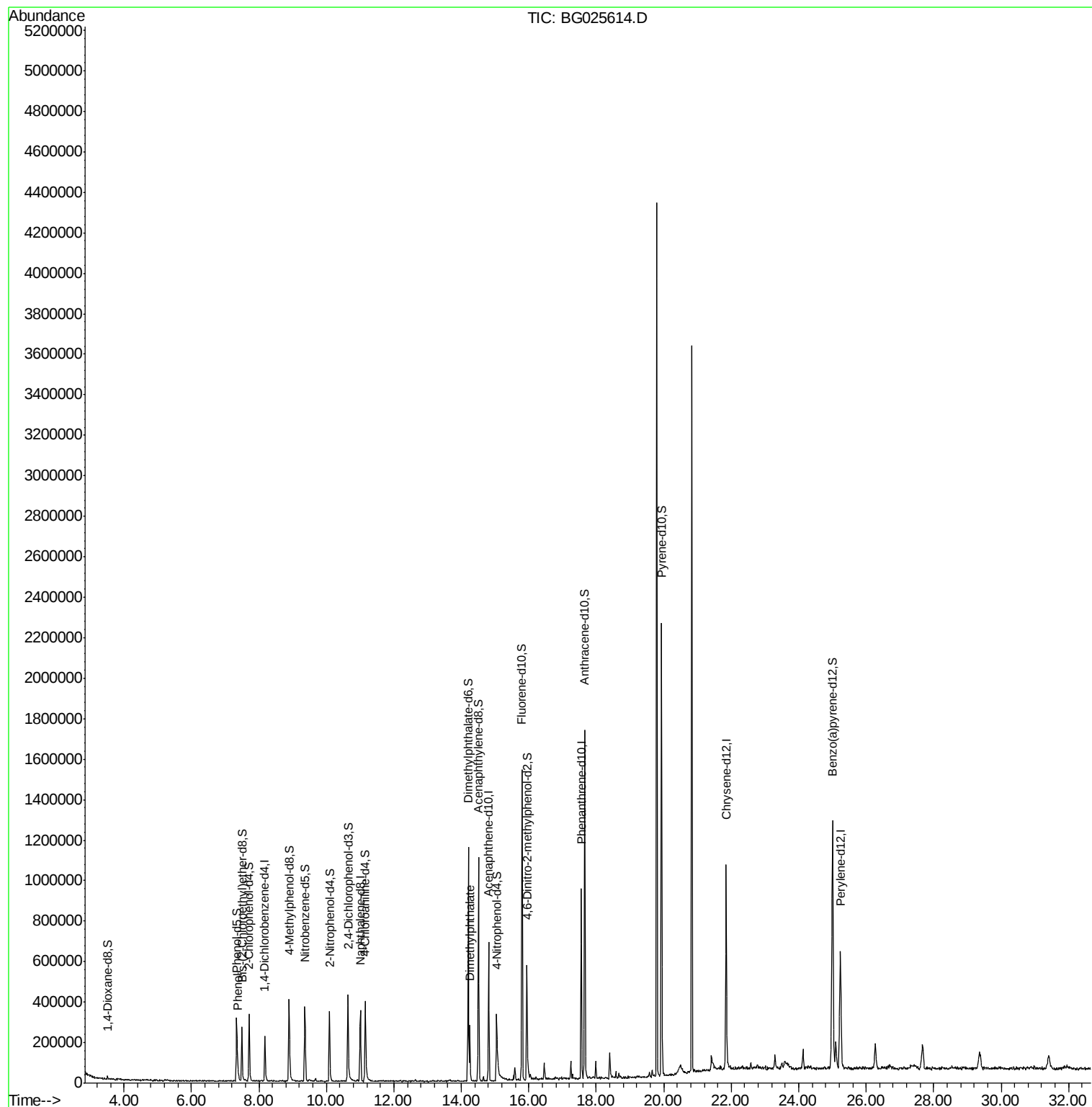
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	36456	6.94	ng/ul	91
44) Dimethylphthalate	14.25	163	173171	10.58	ng/ul#	96

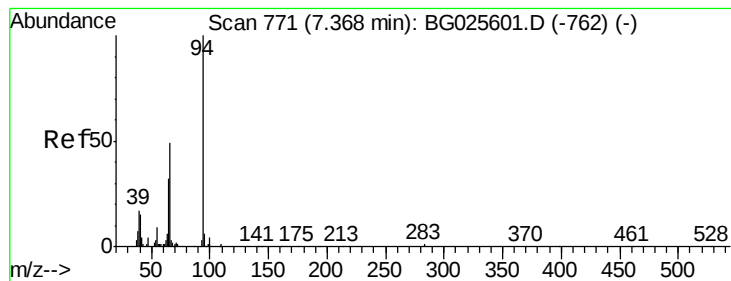
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.94 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025614.D

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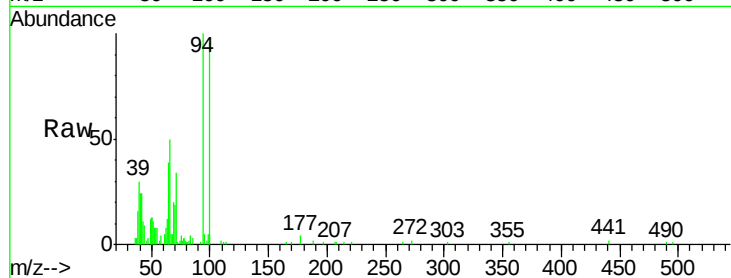
Tgt Ion: 94 Resp: 36456

Ion Ratio Lower Upper

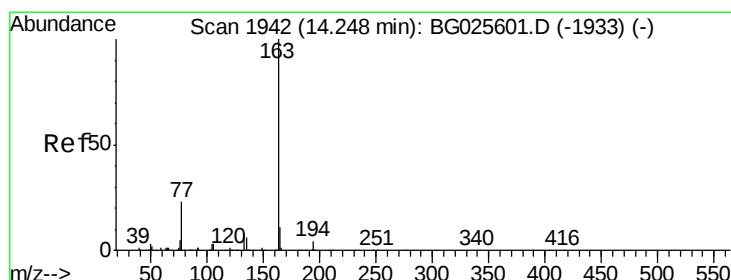
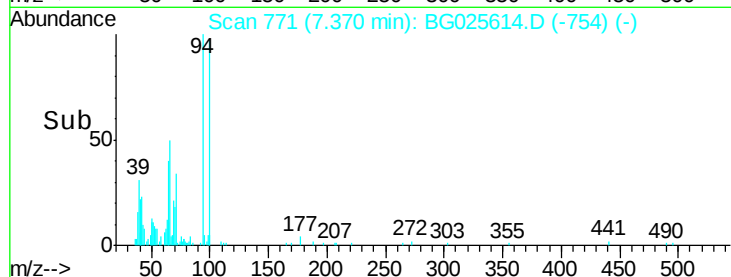
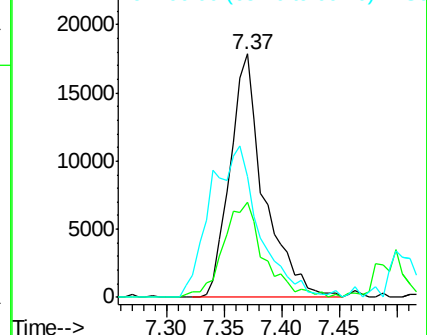
94 100

65 39.2 26.8 40.2

66 49.7 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: 10.58 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 24 Jan 2017 19:11

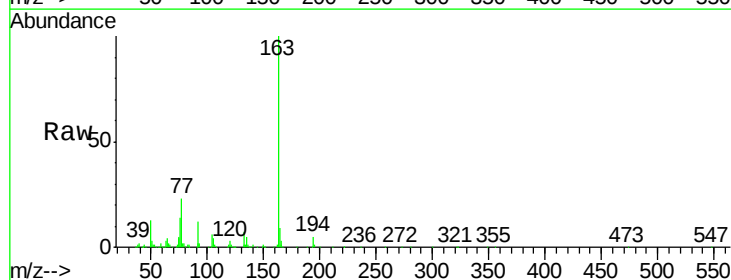
Tgt Ion: 163 Resp: 173171

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

164 9.3 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

