

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025605.D
 Acq On : 24 Jan 2017 13:15
 Operator : UM/SJ
 Sample : I1316-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP15

Quant Time: Jan 25 00:49:53 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	8.17	152	76262	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	346519	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	315248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	725536	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	898320	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	918407	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8217	5.39	ng/uL	0.00
5) Phenol-d5	7.34	99	206018	31.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	155272	36.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	151252	32.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	180494	32.49	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	85888	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	104519	35.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	179232	31.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	244312	37.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	833246	37.43	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	887704	36.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	107584	35.27	ng/ul	0.00
57) Fluorene-d10	15.80	176	738383	35.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	157843	35.27	ng/ul	0.00
70) Anthracene-d10	17.66	188	1183635	38.31	ng/ul	0.00
76) Pyrene-d10	19.94	212	1532785	41.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1586189	41.09	ng/ul	0.01

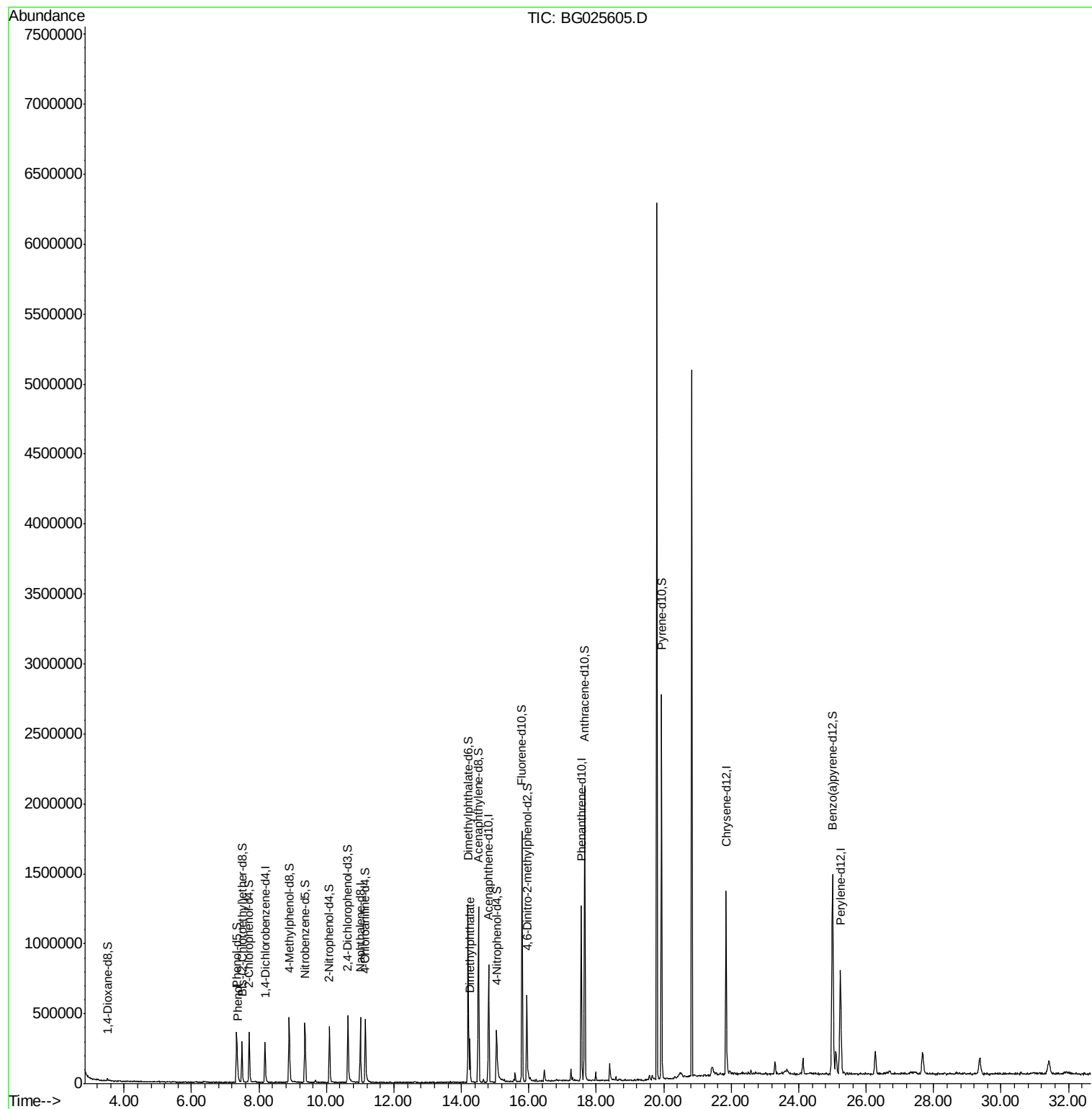
Target Compounds						Qvalue
6) Phenol	7.37	94	36418	5.30	ng/ul	90
44) Dimethylphthalate	14.25	163	197151	9.01	ng/ul	97

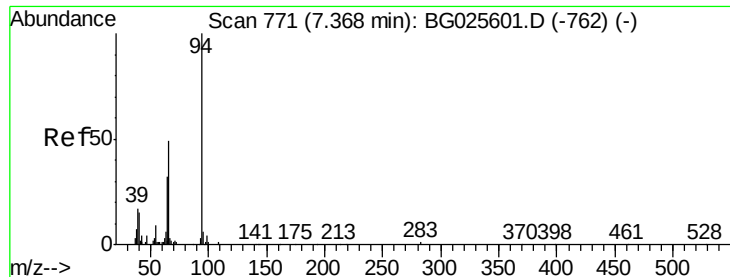
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.30 ng/ul

RT: 7.37 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG025605.D

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BNA_G

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BDP15

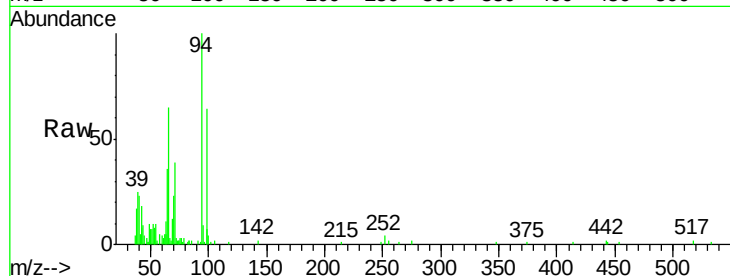
Tgt Ion: 94 Resp: 36418

Ion Ratio Lower Upper

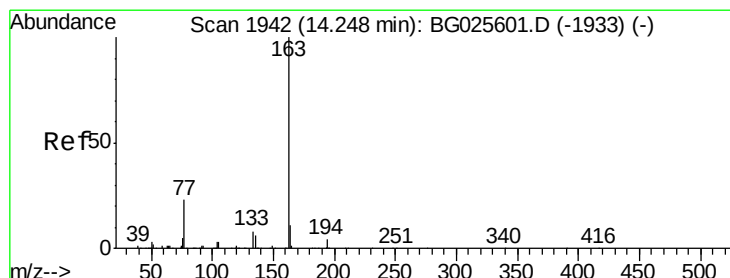
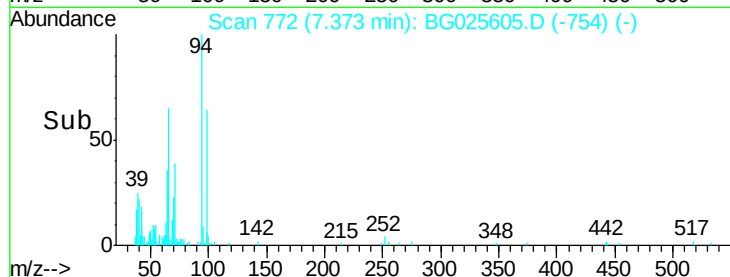
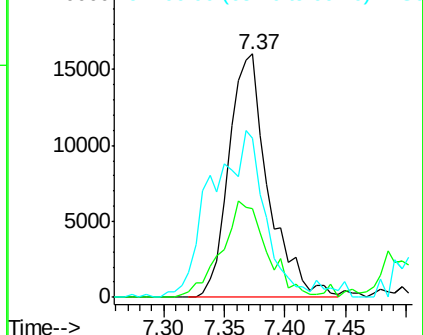
94 100

65 36.3 26.8 40.2

66 65.3 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: 9.01 ng/ul

RT: 14.25 min Scan# 1943

Delta R.T. 0.01 min

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Acq: 24 Jan 2017 13:15

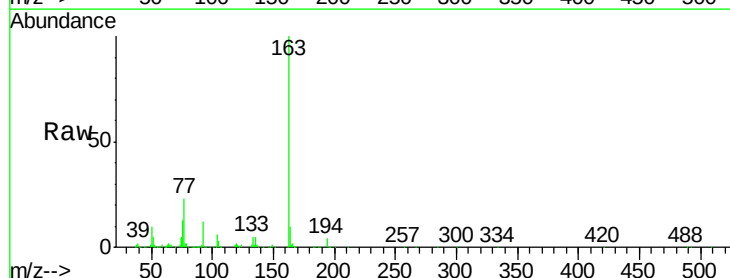
Tgt Ion: 163 Resp: 197151

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 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

