

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025608.D
 Acq On : 24 Jan 2017 15:14
 Operator : UM/SJ
 Sample : I1316-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP13

Quant Time: Jan 25 00:50:23 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	78706	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	350785	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	310049	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	720689	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	860197	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	887718	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	6315	4.01	ng/uL	0.00
5) Phenol-d5	7.34	99	184371	27.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	134882	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	138192	29.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	158418	27.63	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	76553	30.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	89478	30.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	164151	28.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	144573	22.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	646370	29.52	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	763234	32.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	71101	23.70	ng/ul	0.00
57) Fluorene-d10	15.80	176	620973	30.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	98467	22.15	ng/ul	0.00
70) Anthracene-d10	17.66	188	973177	31.71	ng/ul	0.00
76) Pyrene-d10	19.93	212	1218921	34.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1200103	32.16	ng/ul	0.01

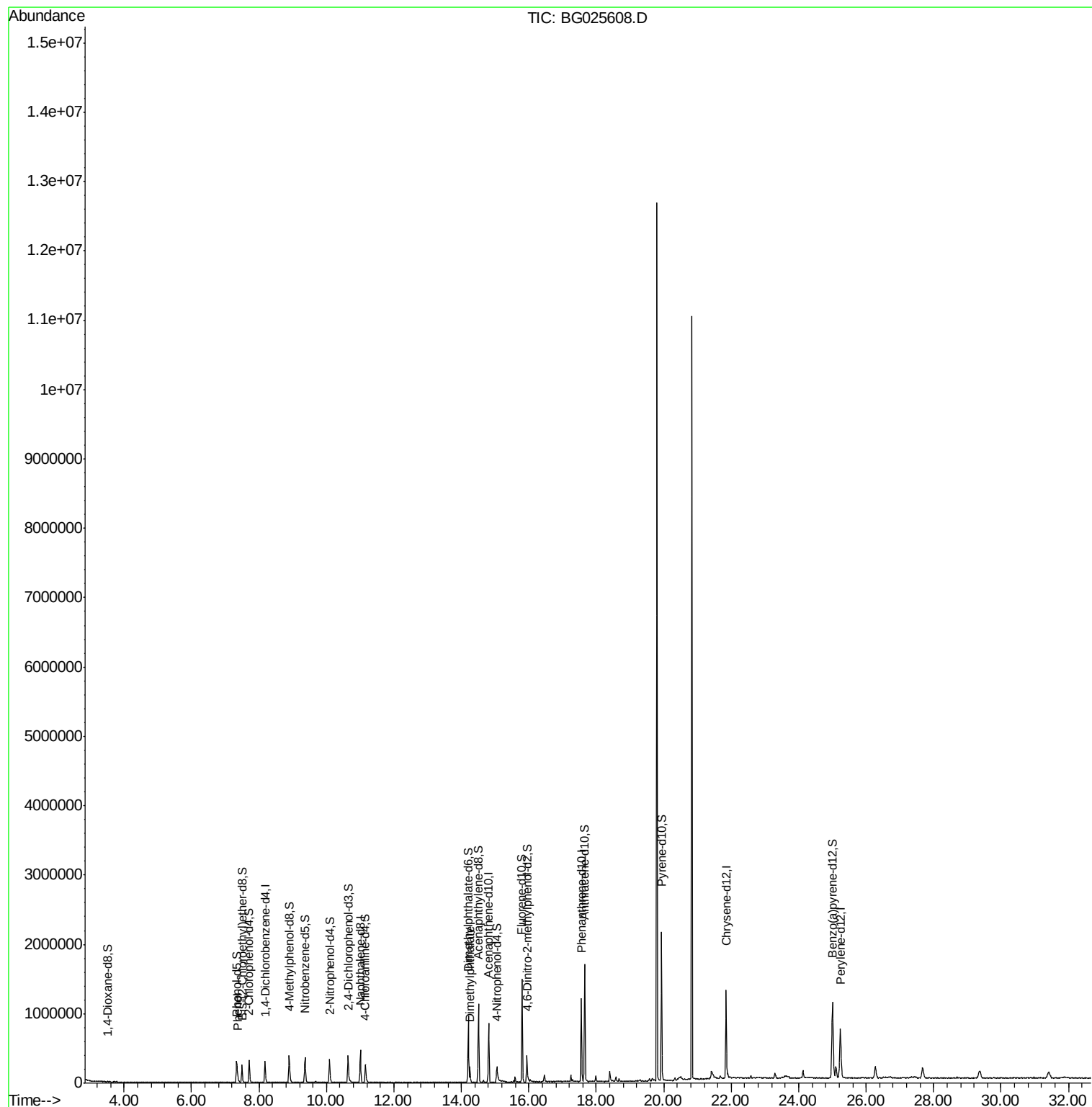
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	30646	4.32	ng/ul	93
44) Dimethylphthalate	14.25	163	146285	6.79	ng/ul	100

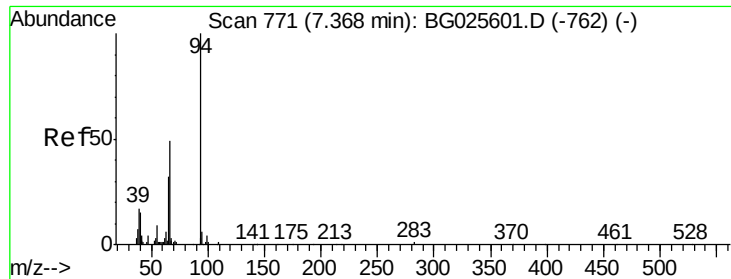
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.32 ng/ul

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025608.D

Acq: 24 Jan 2017 15:14

Instrument :

BNA_G

ClientSampled :

BDP13

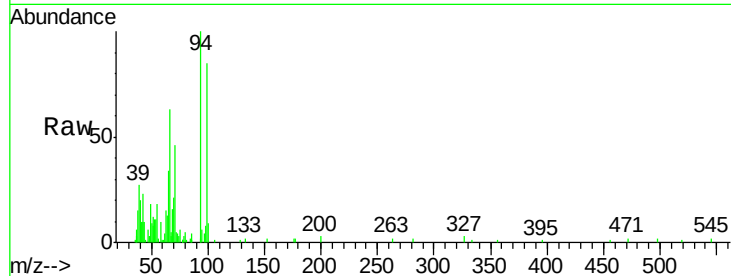
Tgt Ion: 94 Resp: 30646

Ion Ratio Lower Upper

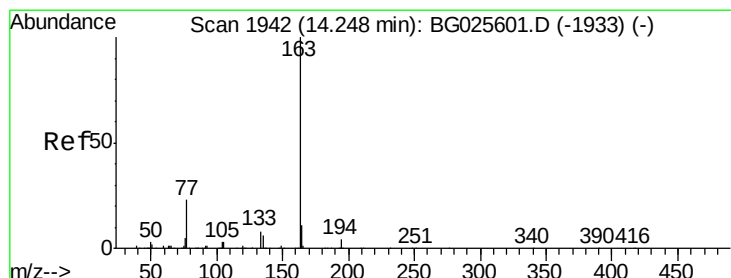
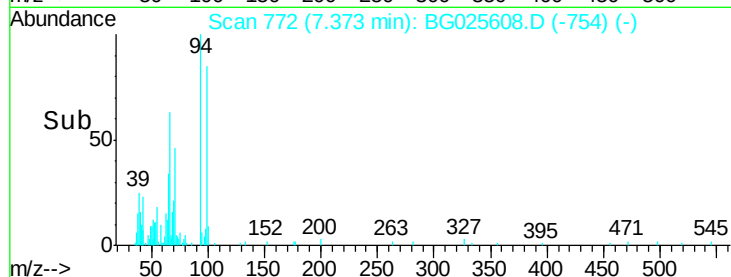
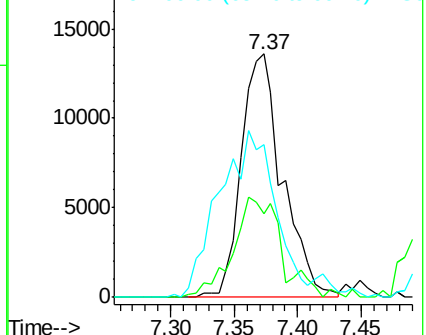
94 100

65 34.2 26.8 40.2

66 62.9 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: 6.79 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

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Acq: 24 Jan 2017 15:14

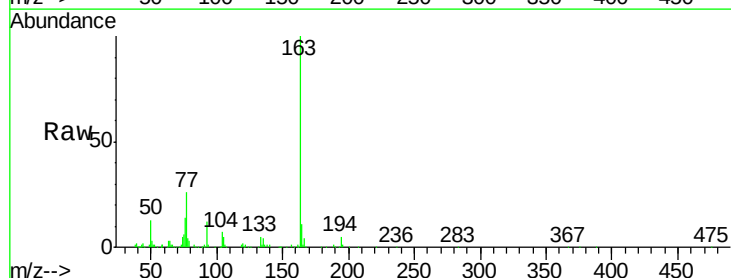
Tgt Ion: 163 Resp: 146285

Ion Ratio Lower Upper

163 100

194 4.6 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

