

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025612.D
 Acq On : 24 Jan 2017 17:52
 Operator : UM/SJ
 Sample : I1316-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP19

Quant Time: Jan 25 00:51:02 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	84320	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	370054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	329795	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	766008	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	940710	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	968270	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	9790	5.81	ng/uL	0.00
5) Phenol-d5	7.34	99	243116	33.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	175700	37.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	179092	35.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	211225	34.38	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	97586	37.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	116999	37.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	214984	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	266676	38.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	889139	38.18	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	984162	39.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	119224	37.36	ng/ul	0.00
57) Fluorene-d10	15.80	176	796789	36.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	158281	33.50	ng/ul	0.00
70) Anthracene-d10	17.66	188	1269787	38.93	ng/ul	0.00
76) Pyrene-d10	19.93	212	1550260	39.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1637561	40.24	ng/ul	0.00

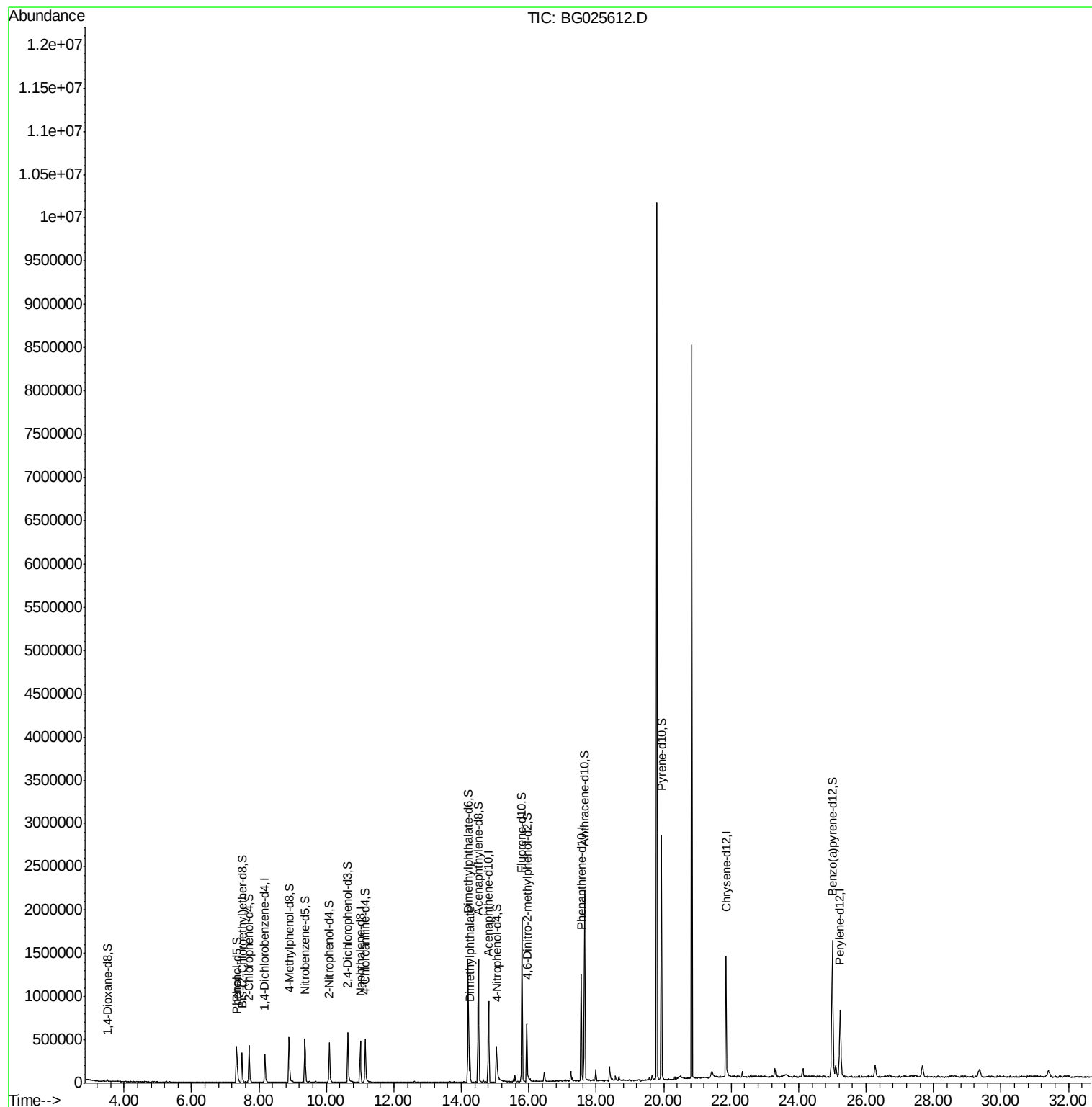
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.36	94	47092	6.20	ng/ul#	85
44) Dimethylphthalate	14.25	163	251909	11.00	ng/ul	99

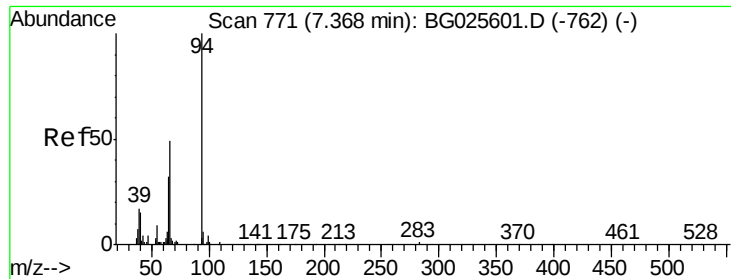
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.20 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG025612.D

Acq: 24 Jan 2017 17:52

Instrument :

BNA_G

ClientSampled :

BDP19

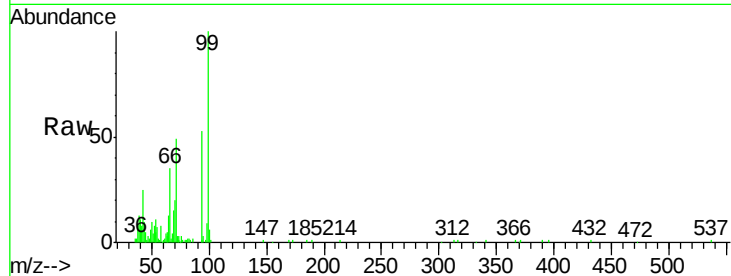
Tgt Ion: 94 Resp: 47092

Ion Ratio Lower Upper

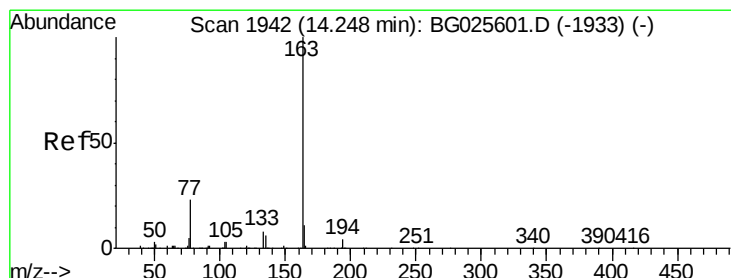
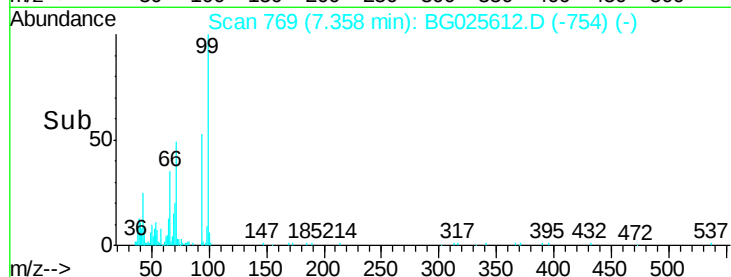
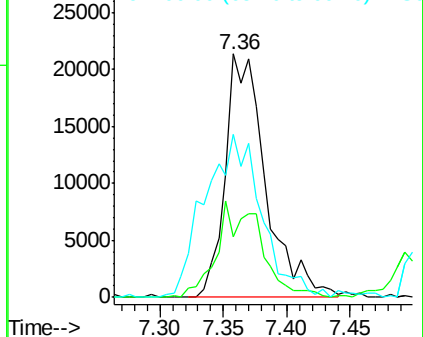
94 100

65 24.8 26.8 40.2#

66 66.8 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: 11.00 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 24 Jan 2017 17:52

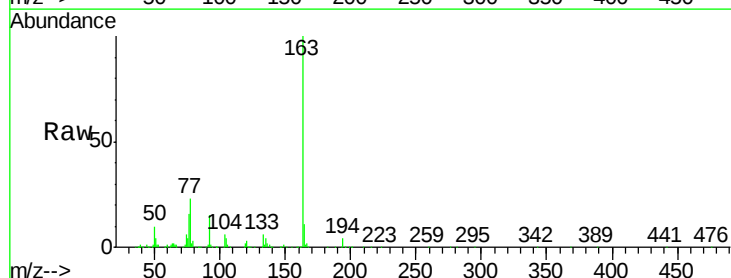
Tgt Ion: 163 Resp: 251909

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.6 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

