

Data File : BG027501.D
Acq On : 17 Jun 2017 10:34
Operator : SJ/MA
Sample : I3599-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5E13

Quant Time: Jun 19 00:58:34 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 00:57:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	35458	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	178678	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	120113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	299490	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	314017	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	303662	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	3848	4.34	ng/uL	0.00
5) Phenol-d5	7.65	99	91260	23.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	71595	27.32	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	64412	25.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	76428	25.42	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	33296	25.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	36614	26.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	67000	25.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	102991	31.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	283284	28.17	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	318328	27.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	44648	22.69	ng/ul	0.00
57) Fluorene-d10	16.09	176	256265	27.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	42216	22.70	ng/ul	0.00
70) Anthracene-d10	17.96	188	426551	30.55	ng/ul	0.00
76) Pyrene-d10	20.23	212	486920	31.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	434985	31.81	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.68	94	6948	1.72	ng/ul#	83
44) Dimethylphthalate	14.53	163	85493	8.57	ng/ul	96

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

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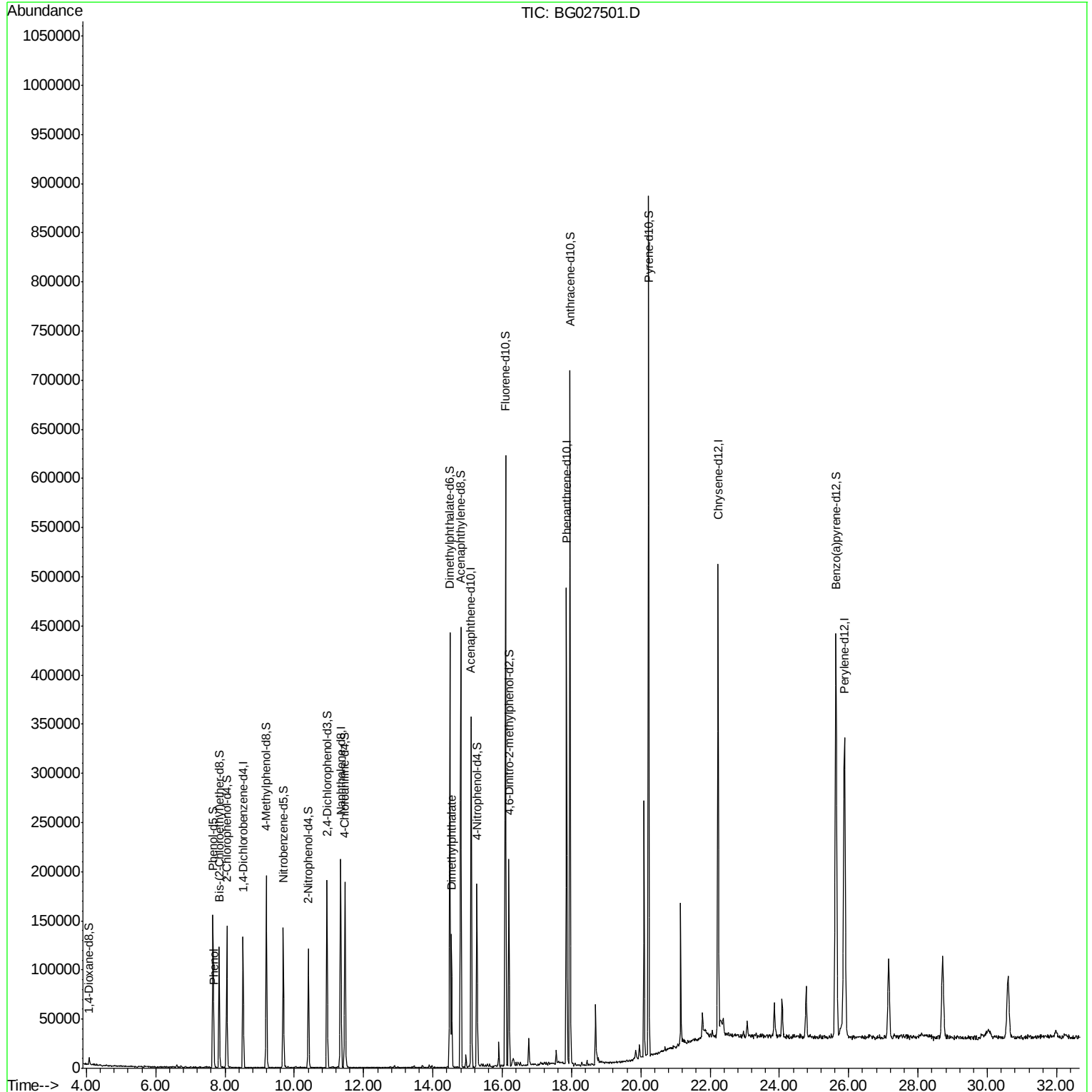
Quant Time: Jun 19 00:58:34 2017

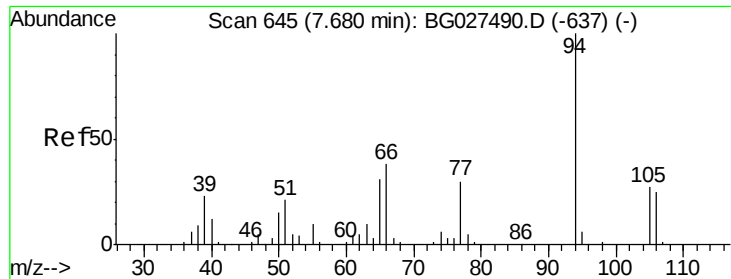
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#6

Phenol

Concen: 1.72 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. 0.00 min

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Instrument :

BNA_G

ClientSampleId :

F5E13

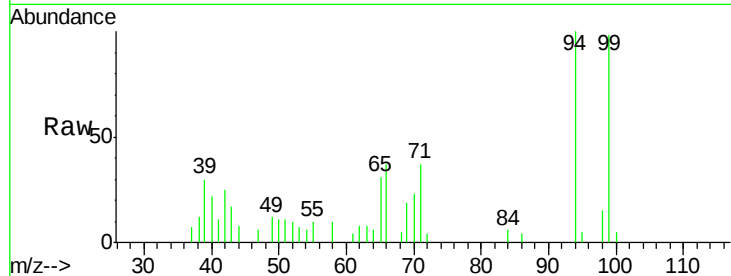
Tgt Ion: 94 Resp: 6948

Ion Ratio Lower Upper

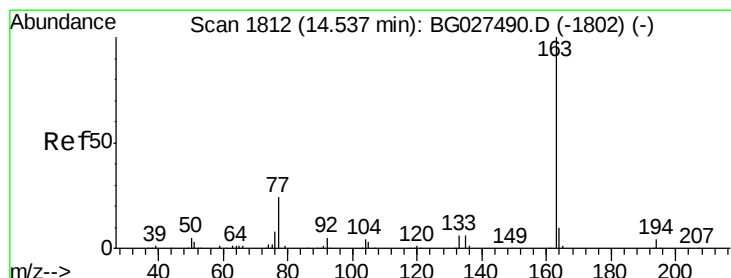
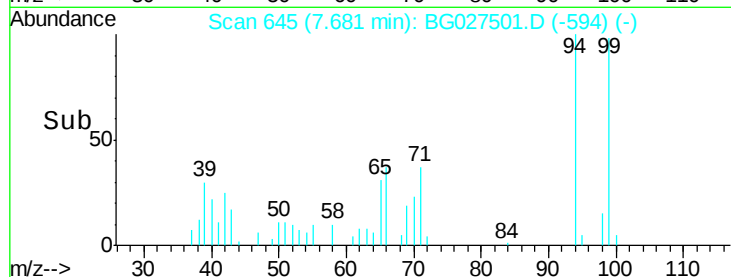
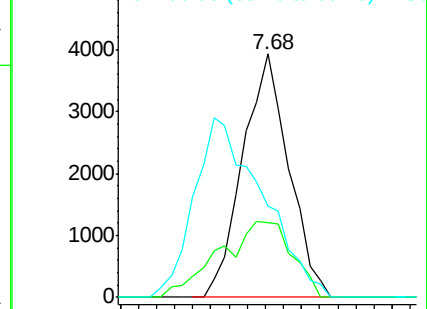
94 100

65 30.6 26.8 40.2

66 37.5 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: 8.57 ng/ul

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

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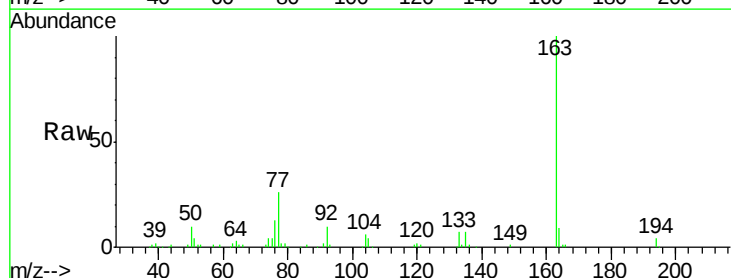
Tgt Ion:163 Resp: 85493

Ion Ratio Lower Upper

163 100

194 4.2 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

