

Data File : BG027550.D
Acq On : 20 Jun 2017 4:55
Operator : SJ/MA
Sample : I3625-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5A84

Quant Time: Jun 20 07:04:57 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	32334	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	168320	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	112388	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	263600	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	292557	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	281271	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	3323	4.11	ng/uL	0.00
5) Phenol-d5	7.65	99	83783	23.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	61987	25.94	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	60782	26.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	71891	26.22	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	32811	26.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	36816	28.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	65964	26.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	91646	29.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.48	166	250515	26.62	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	288783	26.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	33229	18.05	ng/ul	0.00
57) Fluorene-d10	16.09	176	224330	25.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	31719	19.38	ng/ul	0.00
70) Anthracene-d10	17.95	188	342537	27.87	ng/ul	0.00
76) Pyrene-d10	20.22	212	387266	27.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.62	264	358370	28.30	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.68	94	5007	1.36	ng/ul	95
44) Dimethylphthalate	14.53	163	82235	8.81	ng/ul	98

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

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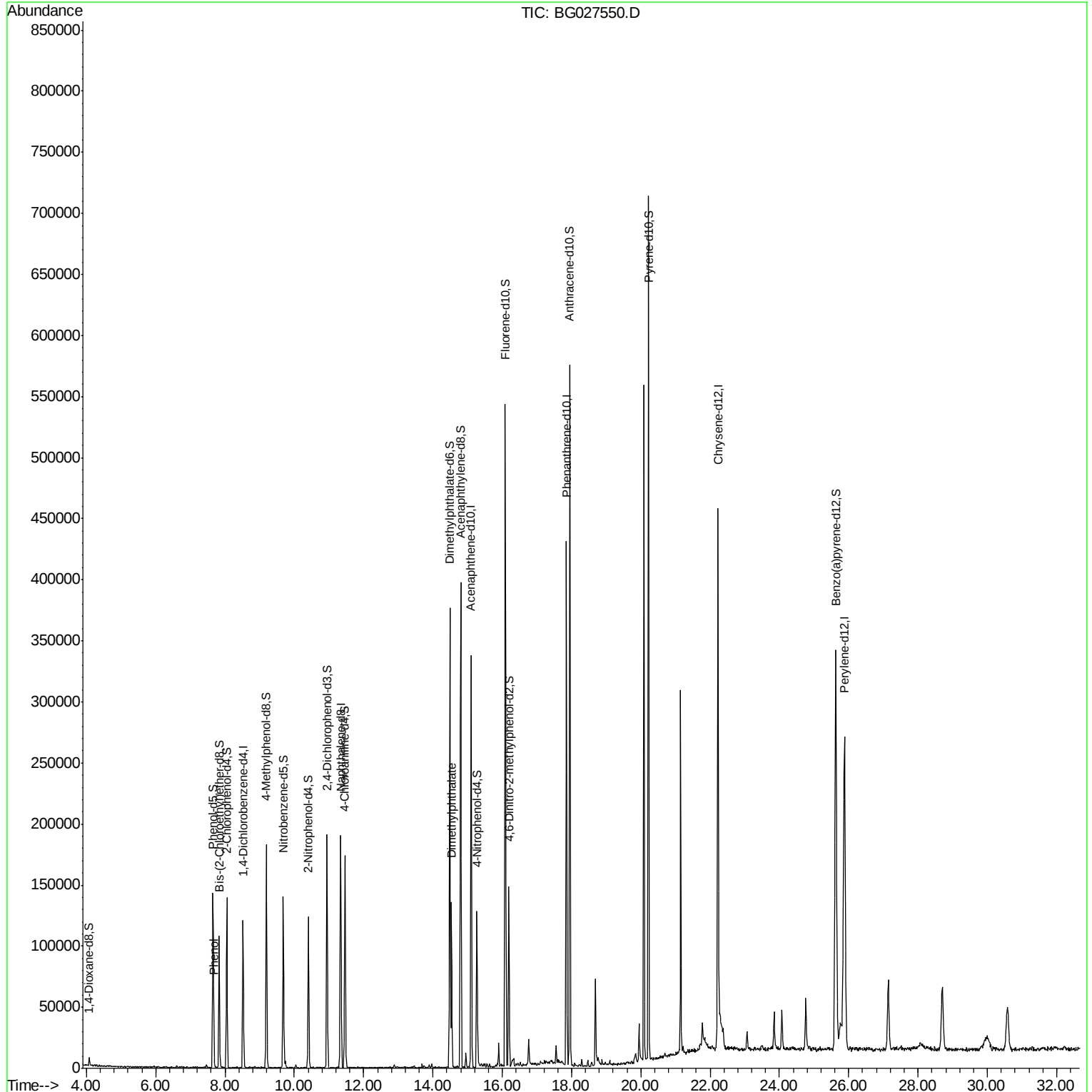
Quant Time: Jun 20 07:04:57 2017

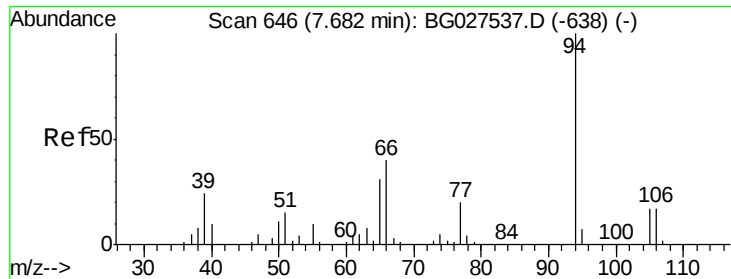
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#6

Phenol

Concen: 1.36 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. -0.00 min

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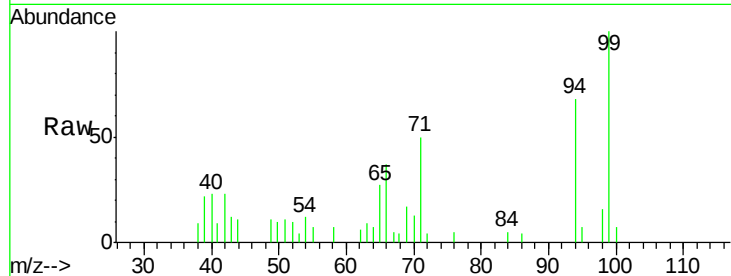
Tgt Ion: 94 Resp: 5007

Ion Ratio Lower Upper

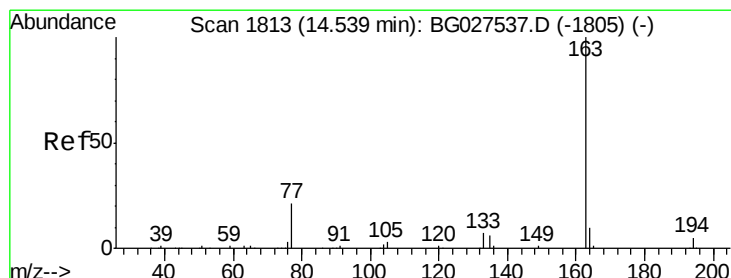
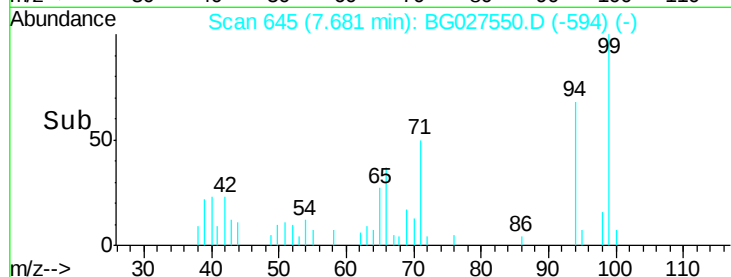
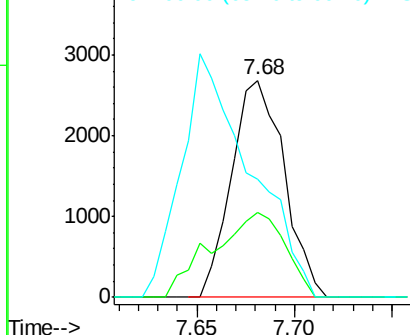
94 100

65 39.3 26.8 40.2

66 54.4 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: 8.81 ng/ul

RT: 14.53 min Scan# 1811

Delta R.T. -0.01 min

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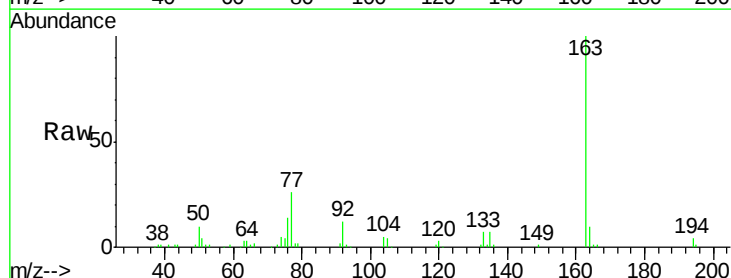
Tgt Ion: 163 Resp: 82235

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.1 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

