

Data File : BG027505.D
Acq On : 17 Jun 2017 13:12
Operator : SJ/MA
Sample : I3599-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5C92

Quant Time: Jun 19 00:59:31 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	41972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	213672	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	146459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	359059	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	381475	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	369707	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	4405	4.20	ng/uL	0.00
5) Phenol-d5	7.65	99	96293	21.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	72220	23.28	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	66973	22.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	78620	22.09	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	33833	21.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	38154	23.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	68450	21.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	103788	26.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	280810	22.90	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	320081	22.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	47866	19.95	ng/ul	0.00
57) Fluorene-d10	16.09	176	255766	22.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	45577	20.44	ng/ul	0.00
70) Anthracene-d10	17.95	188	419284	25.04	ng/ul	0.00
76) Pyrene-d10	20.22	212	474984	25.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	418930	25.16	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.68	94	5274	1.11	ng/ul#	83
44) Dimethylphthalate	14.53	163	118523	9.74	ng/ul	96

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

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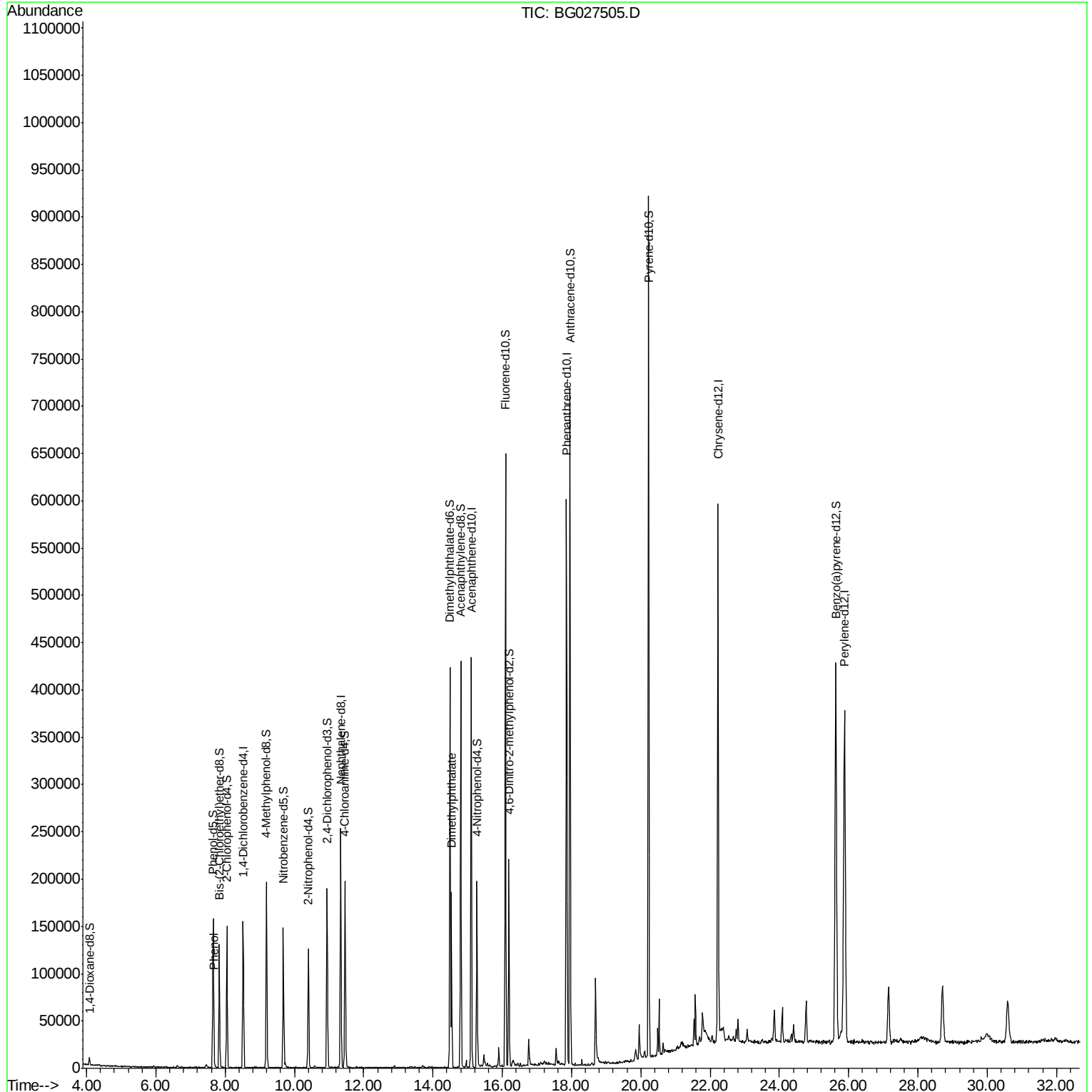
Quant Time: Jun 19 00:59:31 2017

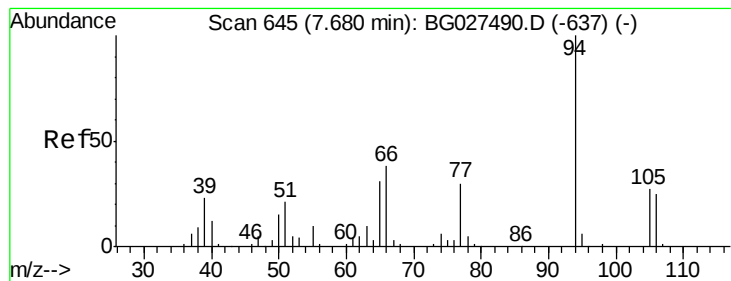
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#6

Phenol

Concen: 1.11 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. -0.00 min

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ClientSampleId :

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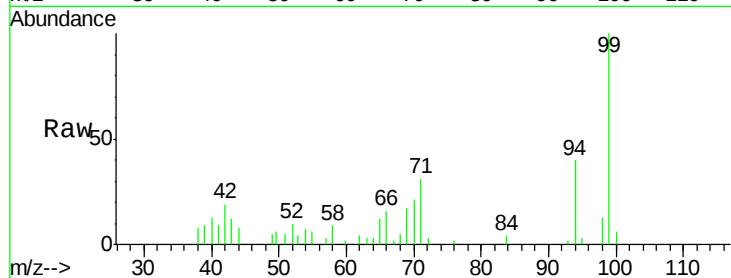
Tgt Ion: 94 Resp: 5274

Ion Ratio Lower Upper

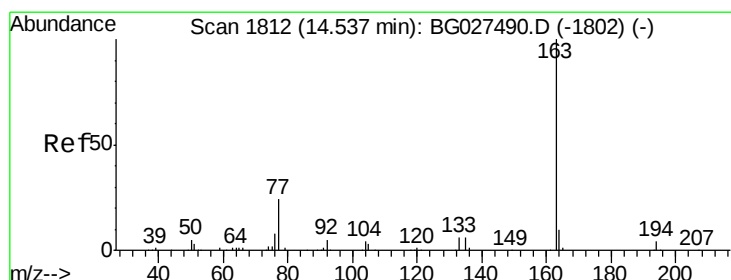
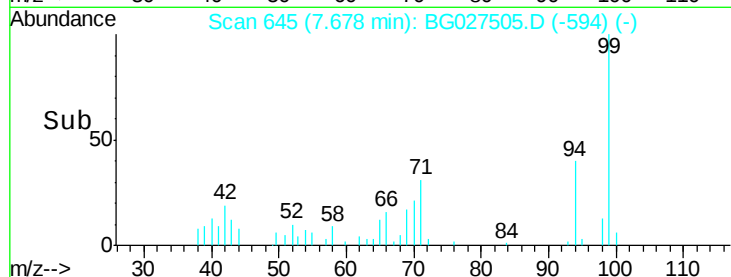
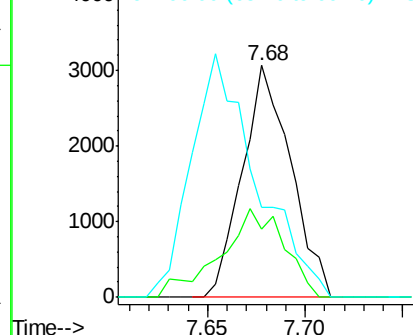
94 100

65 29.3 26.8 40.2

66 38.7 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: 9.74 ng/ul

RT: 14.53 min Scan# 1812

Delta R.T. -0.00 min

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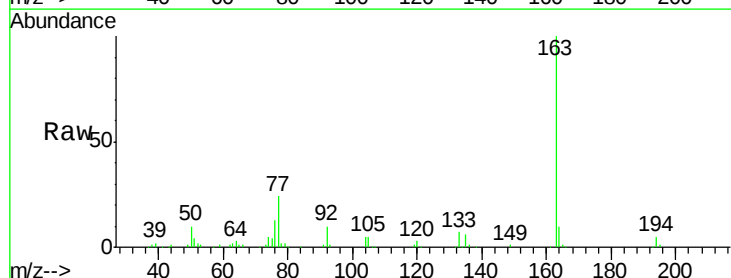
Tgt Ion:163 Resp: 118523

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.5 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

