

Data File : BG027480.D
Acq On : 16 Jun 2017 20:44
Operator : SJ/MA
Sample : I3600-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5E12

Quant Time: Jun 16 22:57:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 22:56:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	43738	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	222230	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	151890	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	394655	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	402935	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	386552	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.08	96	5243	4.79	ng/uL	0.00
5) Phenol-d5	7.65	99	31180	6.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	97899	30.28	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	77591	24.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	59314	15.99	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	51317	31.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	56301	32.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	95545	29.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	12518	3.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	412731	32.45	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	472057	32.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	16298	6.55	ng/ul	0.00
57) Fluorene-d10	16.10	176	370598	31.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	71242	29.07	ng/ul	0.00
70) Anthracene-d10	17.96	188	637188	34.63	ng/ul	0.00
76) Pyrene-d10	20.23	212	692710	35.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.64	264	604389	34.72	ng/ul	0.00

Target Compounds					Qvalue	
33) 4-Chloro-3-methylphenol	12.57	107	4506	1.04	ng/ul#	88

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

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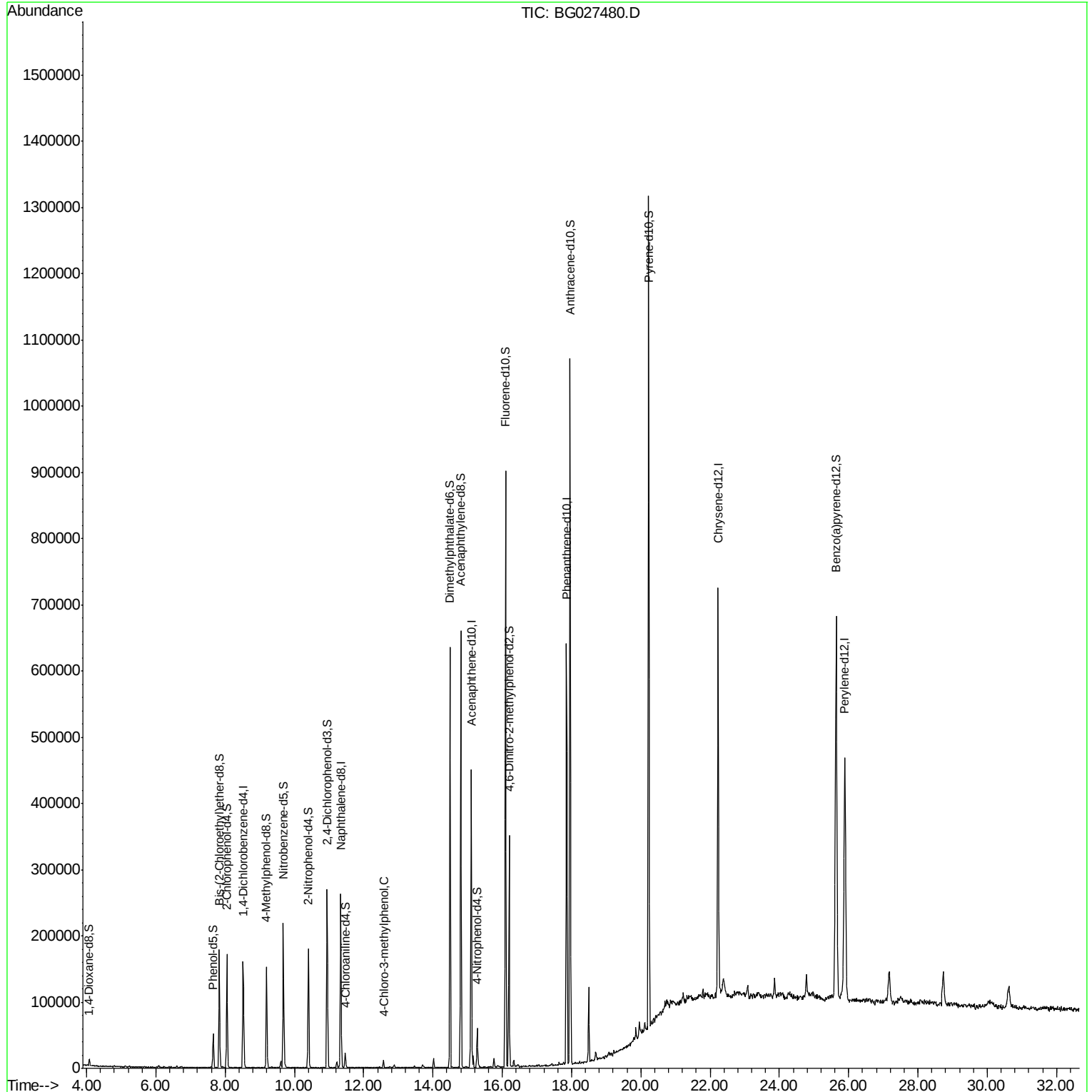
Quant Time: Jun 16 22:57:03 2017

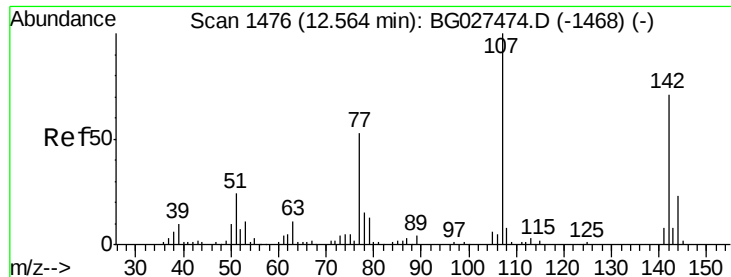
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#33

4-Chloro-3-methylphenol

Concen: 1.04 ng/ul

RT: 12.57 min Scan# 1478

Delta R.T. 0.01 min

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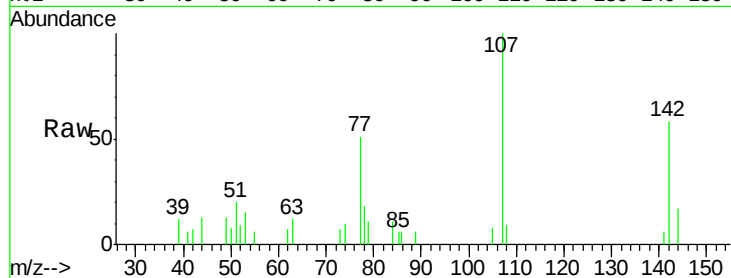
Tgt Ion:107 Resp: 4506

Ion Ratio Lower Upper

107 100

144 17.0 18.2 27.4#

142 58.5 55.0 82.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

