

Data File : BG027489.D
Acq On : 17 Jun 2017 2:39
Operator : SJ/MA
Sample : I3600-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5E16

Quant Time: Jun 17 03:26:31 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	41281	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	204575	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	138623	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	342800	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	360086	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	342458	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	6272	6.08	ng/uL	0.00
5) Phenol-d5	7.65	99	32618	7.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	111913	36.68	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	84651	28.62	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	59050	16.87	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	55225	37.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	60846	38.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	98472	33.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.48	131	241	0.06	ng/ul	0.01
43) Dimethylphthalate-d6	14.49	166	431487	37.18	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	417372	31.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	13798	6.08	ng/ul	0.00
57) Fluorene-d10	16.09	176	385758	35.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	68102	31.99	ng/ul	0.00
70) Anthracene-d10	17.95	188	605710	37.90	ng/ul	0.00
76) Pyrene-d10	20.23	212	678595	38.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	566761	36.75	ng/ul	0.00

Target Compounds					Qvalue
33) 4-Chloro-3-methylphenol	12.57	107	6108	1.54 ng/ul	88

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

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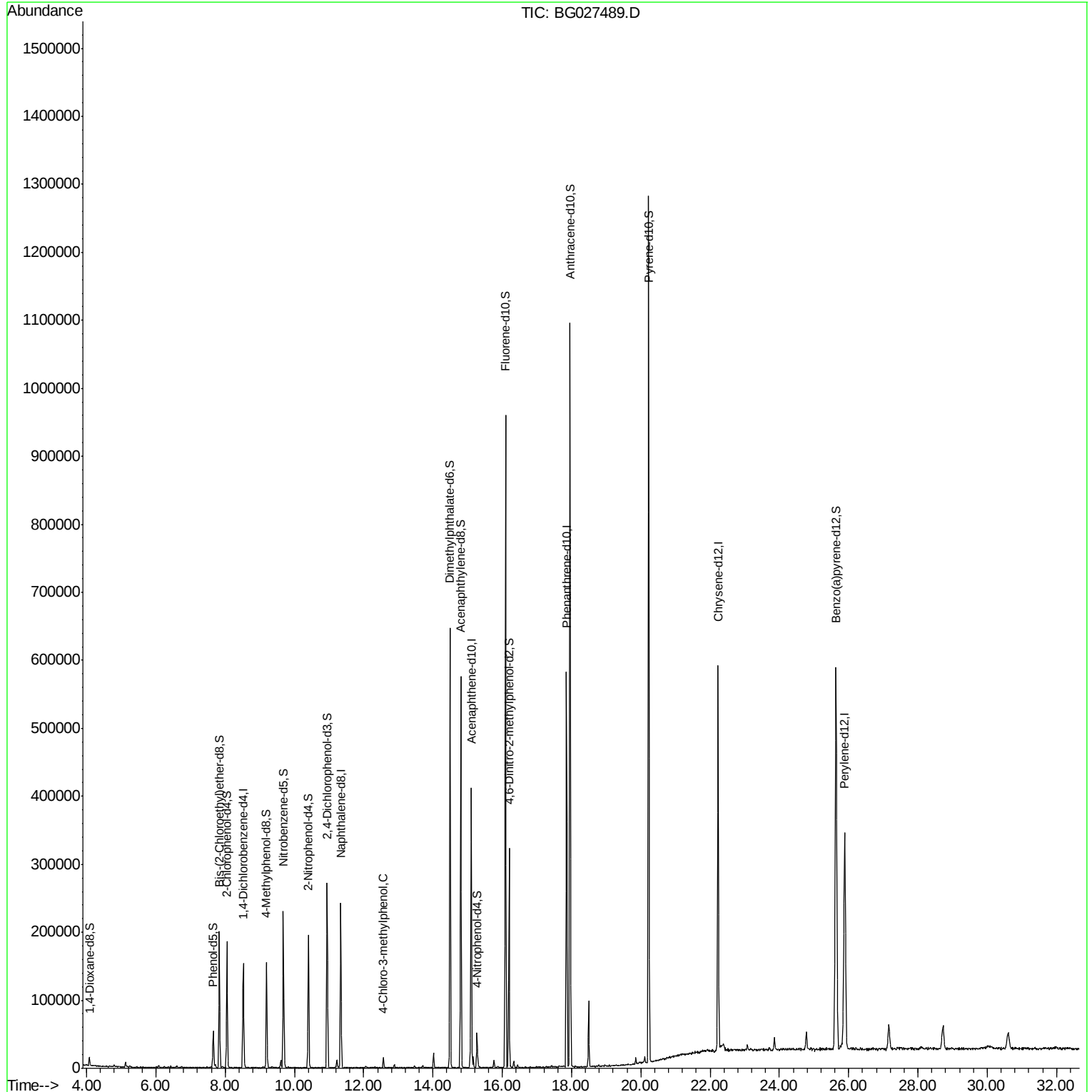
Quant Time: Jun 17 03:26:31 2017

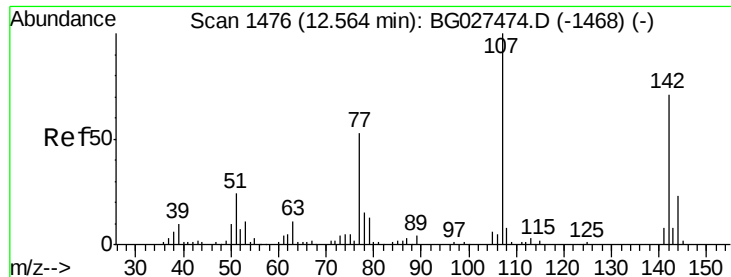
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#33

4-Chloro-3-methylphenol

Concen: 1.54 ng/ul

RT: 12.57 min Scan# 1477

Delta R.T. 0.00 min

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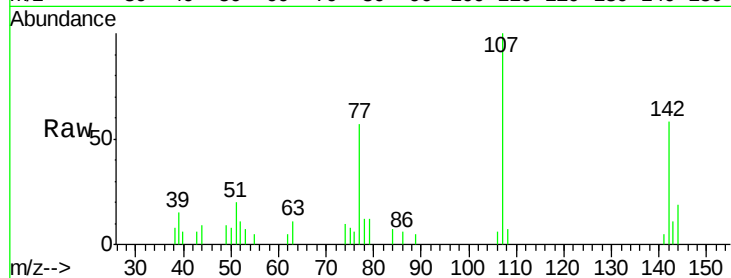
Tgt Ion: 107 Resp: 6108

Ion Ratio Lower Upper

107 100

144 18.5 18.2 27.4

142 58.3 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

