

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071717\
 Data File : BG027954.D
 Acq On : 17 Jul 2017 18:21
 Operator : SJ/JU
 Sample : I4183-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B70

Quant Time: Jul 17 18:54:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 17 16:40:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	49548	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	206858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	142837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	380865	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	459572	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	431364	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.87	96	4532	5.04	ng/uL	0.00
5) Phenol-d5	7.52	99	25009	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	71504	30.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	81602	25.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	53051	15.74	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	50507	33.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.27	143	61395	33.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.81	165	110972	30.97	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	462132	37.32	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	486566	34.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	7804	4.35	ng/ul	0.02
57) Fluorene-d10	15.96	176	410589	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	75507	28.54	ng/ul	0.00
70) Anthracene-d10	17.82	188	677684	36.90	ng/ul	0.00
76) Pyrene-d10	20.10	212	794563	38.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	749808	37.22	ng/ul	0.00

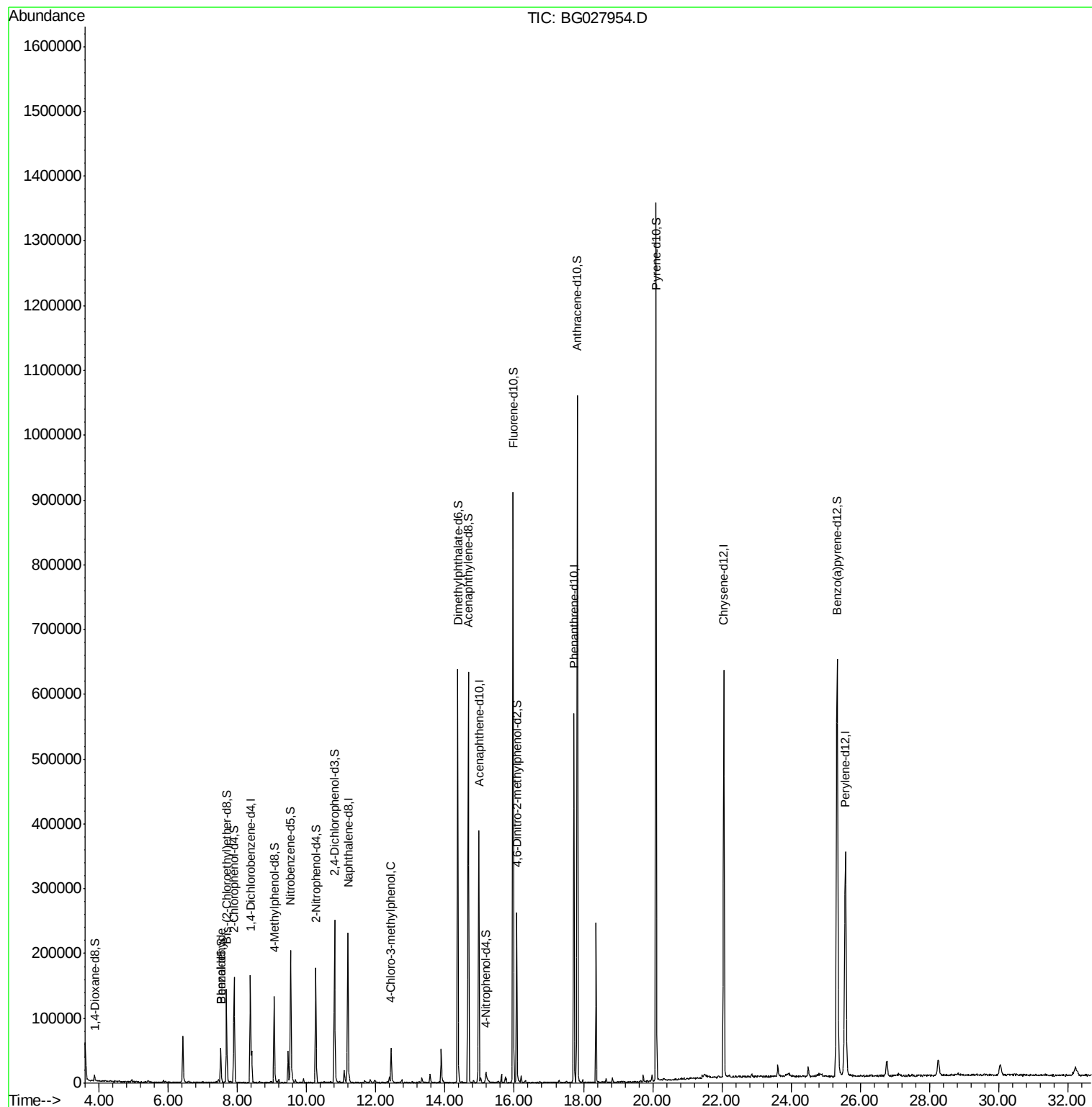
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	7.52	77	2979	1.180	ng/ul#	73
33) 4-Chloro-3-methylphenol	12.44	107	19980	6.041	ng/ul#	82

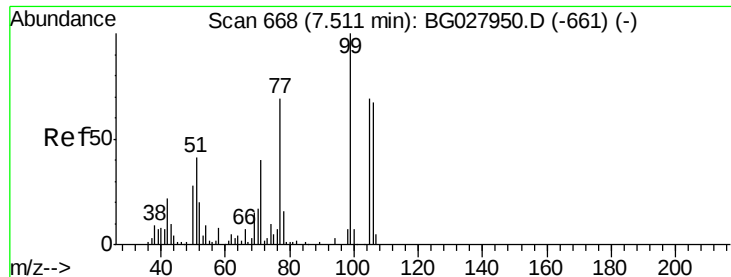
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.180 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG027954.D

Acq: 17 Jul 2017 18:21

Instrument :

BNA_G

ClientSampleId :

C0B70

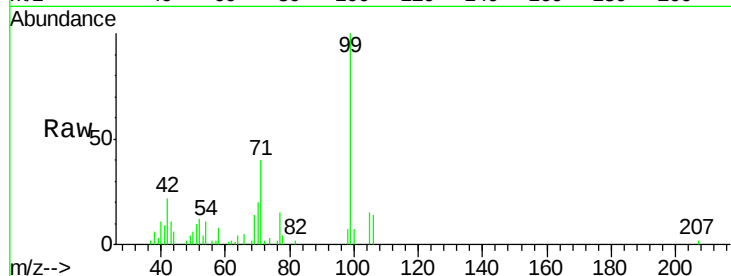
Tgt Ion: 77 Resp: 2979

Ion Ratio Lower Upper

77 100

105 102.7 62.0 93.0#

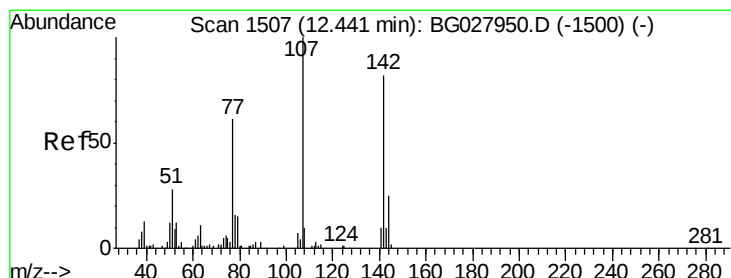
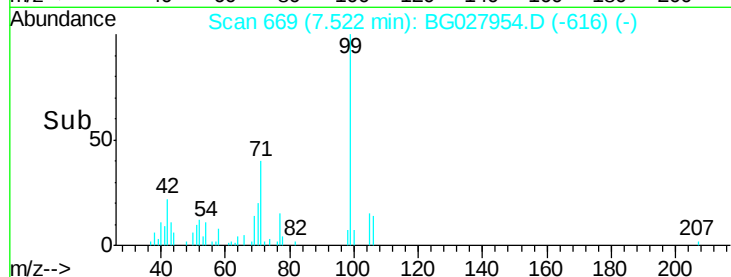
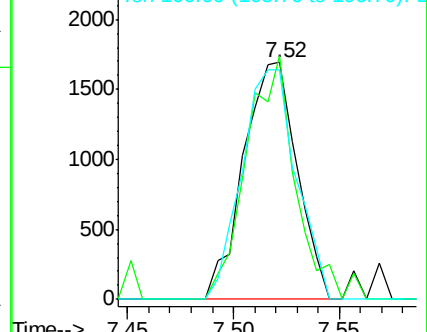
106 97.1 60.2 90.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#33

4-Chloro-3-methylphenol

Concen: 6.041 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

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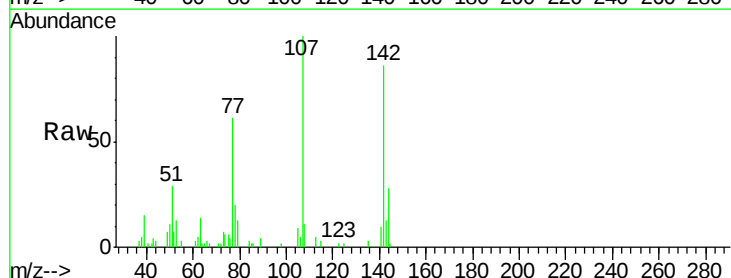
Tgt Ion: 107 Resp: 19980

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

142 85.6 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

