

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028258.D
 Acq On : 10 Aug 2017 14:47
 Operator : SJ/JU
 Sample : I4630-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA9

Quant Time: Aug 11 01:09:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 01:09:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	36145	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	150411	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	108447	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	302878	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	353450	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	344243	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3599	4.64	ng/uL	0.00
5) Phenol-d5	7.50	99	20868	5.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	67309	26.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	59347	23.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	41734	12.58	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	38600	32.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	46396	35.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	77456	29.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	79	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	337243	34.96	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	348934	32.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	10302	6.72	ng/ul	0.02
57) Fluorene-d10	15.95	176	288817	33.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	64291	32.68	ng/ul	0.00
70) Anthracene-d10	17.81	188	543328	37.41	ng/ul	0.00
76) Pyrene-d10	20.08	212	649307	35.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	574532	35.65	ng/ul	0.00

Target Compounds

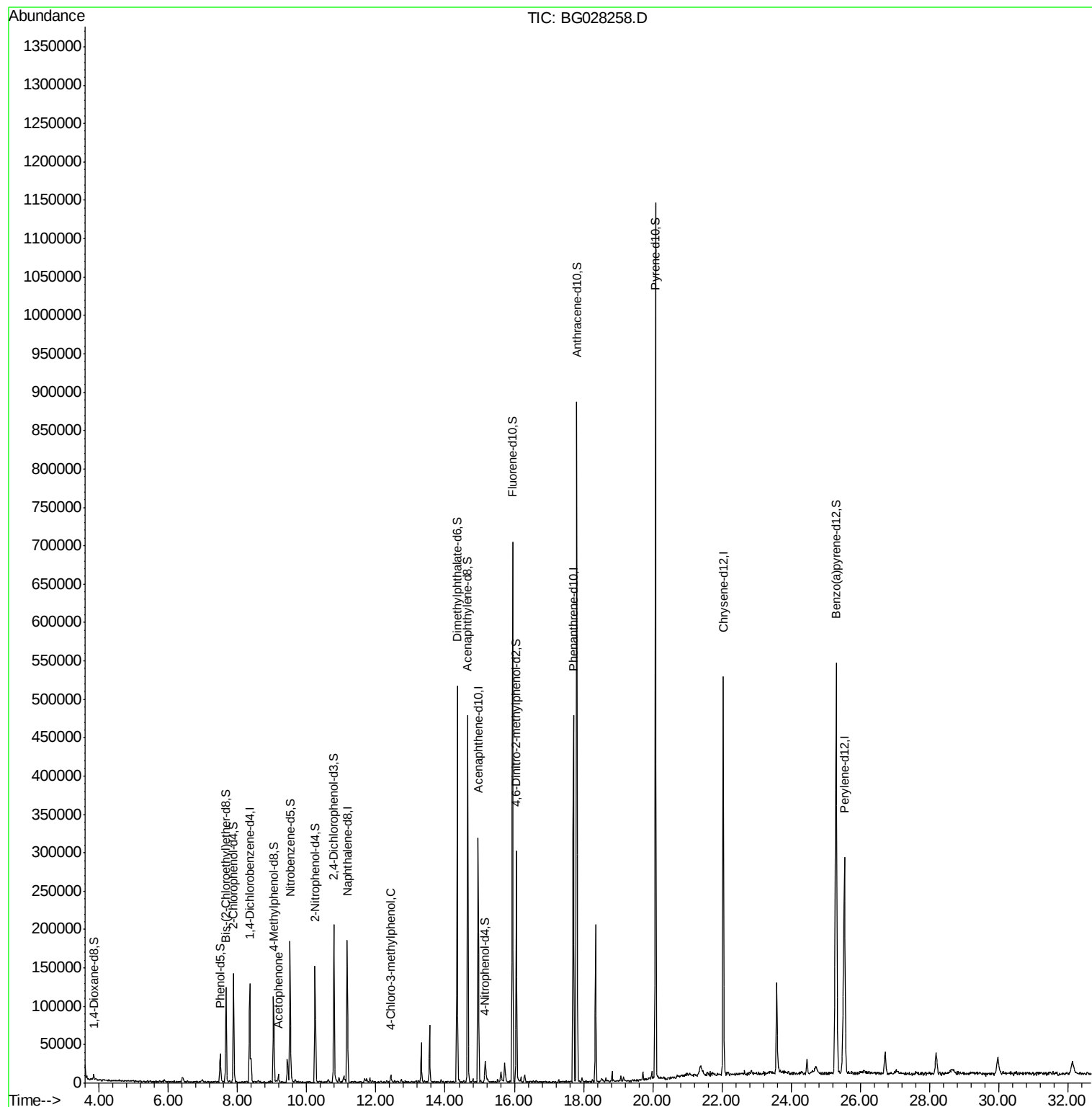
				Ovalue	
14) Acetophenone	9.18	105	6646	1.405	ng/ul# 82
33) 4-Chloro-3-methylphenol	12.44	107	5133	1.656	ng/ul# 86

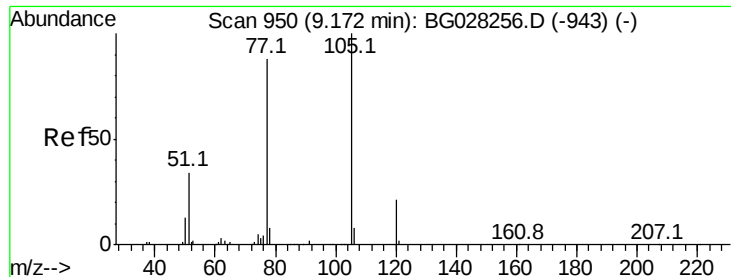
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.405 ng/ul

RT: 9.18 min Scan# 951

Delta R.T. 0.01 min

Lab File: BG028258.D

Acq: 10 Aug 2017 14:47

Instrument :

BNA_G

ClientSampleId :

C0AA9

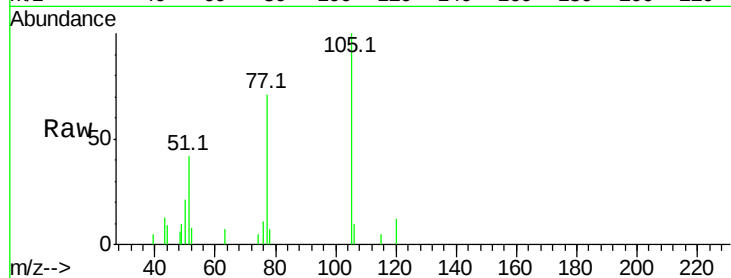
Tot Ion:105 Resp: 6646

Ion Ratio Lower Upper

105 100

77 70.7 76.0 114.0#

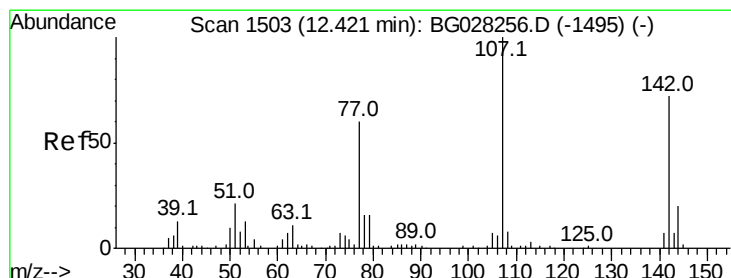
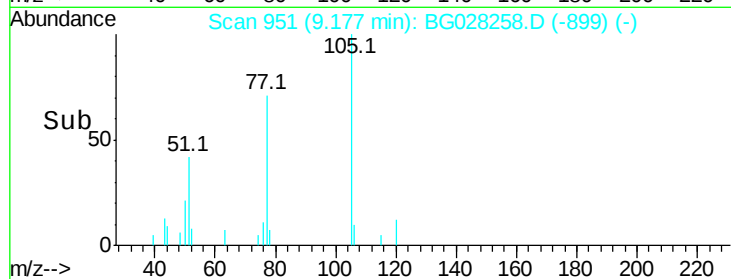
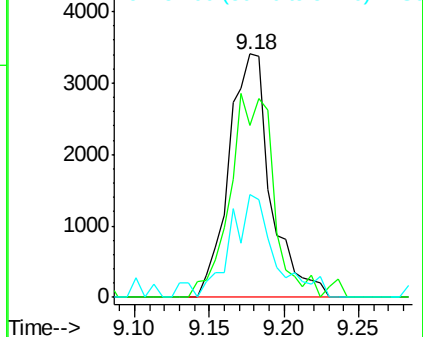
51 42.4 34.8 52.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 1.656 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. 0.02 min

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Acq: 10 Aug 2017 14:47

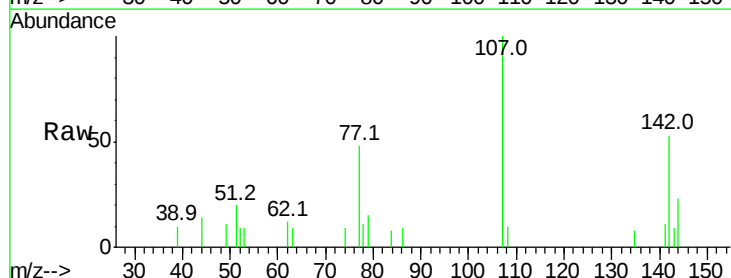
Tgt Ion:107 Resp: 5133

Ion Ratio Lower Upper

107 100

144 23.1 18.2 27.4

142 53.3 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

