

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080817\
 Data File : BG028213.D
 Acq On : 9 Aug 2017 6:16
 Operator : SJ/JU
 Sample : I4557-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC9

Quant Time: Aug 09 08:25:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 08:20:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	37331	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	168132	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	132584	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	385699	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	418880	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	405067	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.83	96	4786	5.97	ng/uL	0.00
5) Phenol-d5	7.50	99	31019	7.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	79345	30.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	67236	25.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	57013	16.64	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	44143	33.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	50852	35.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	90049	30.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	177	0.05	ng/ul	0.01
43) Dimethylphthalate-d6	14.35	166	452058	38.33	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	457481	34.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	19703	10.51	ng/ul	0.00
57) Fluorene-d10	15.95	176	382687	36.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	92420	36.89	ng/ul	0.00
70) Anthracene-d10	17.81	188	735380	39.76	ng/ul	0.00
76) Pyrene-d10	20.09	212	874979	40.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	739125	38.98	ng/ul	0.00

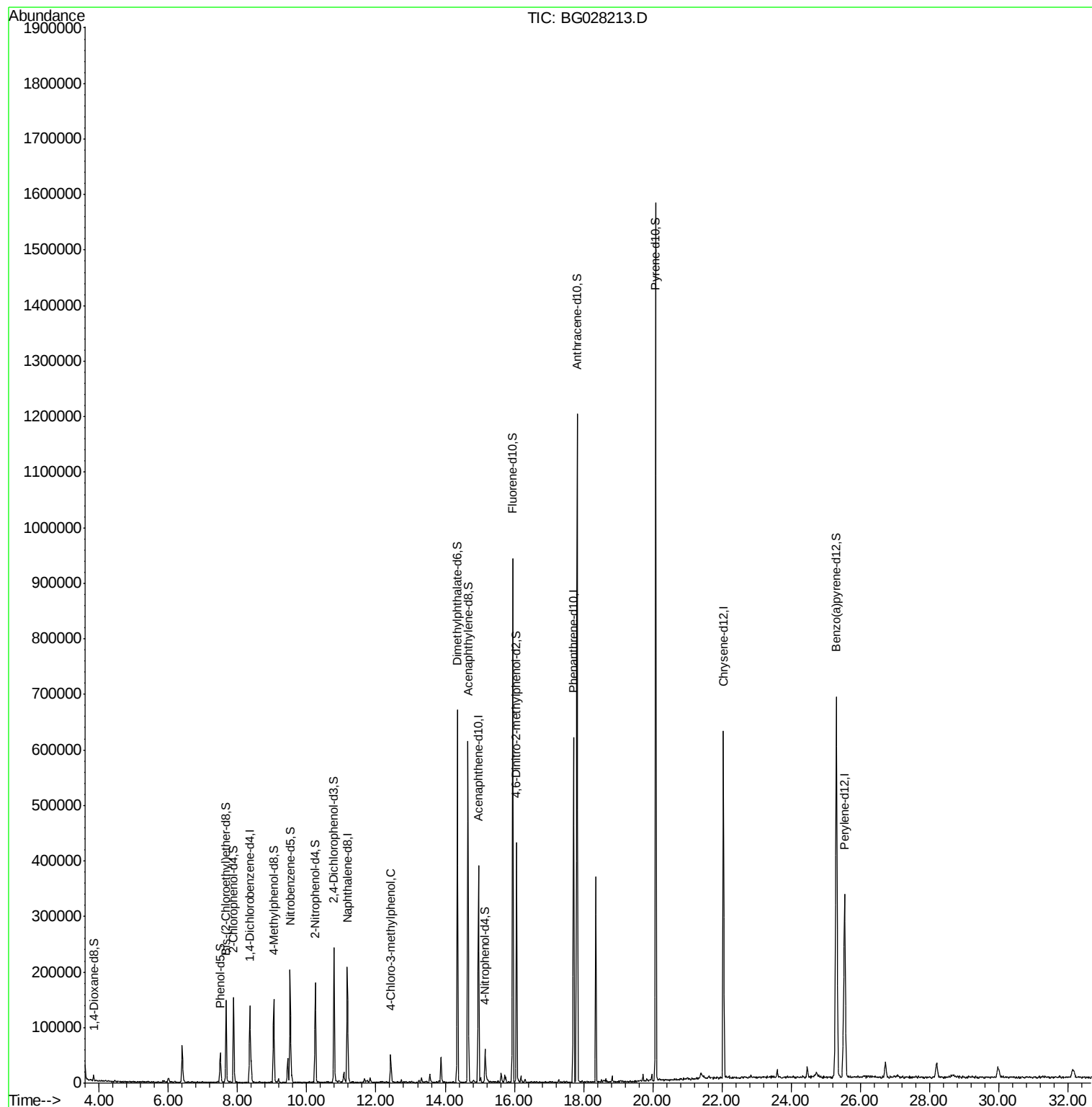
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
33) 4-Chloro-3-methylphenol	12.43	107	20777	5.995	ng/ul	98

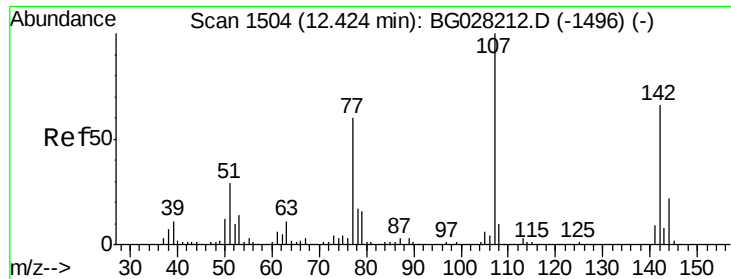
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

4-Chloro-3-methylphenol

Concen: 5.995 ng/ul

RT: 12.43 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BG028213.D

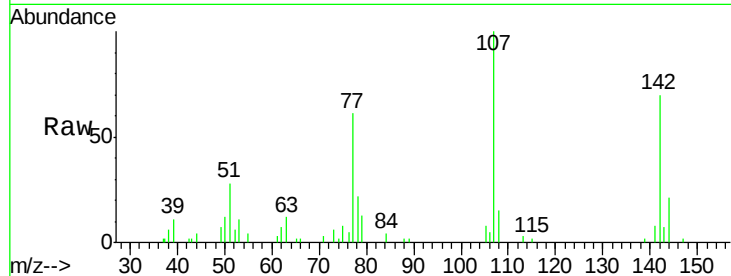
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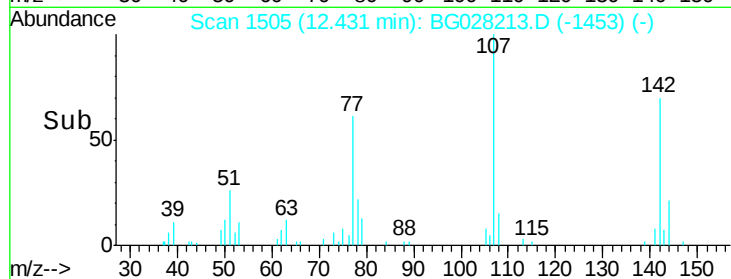
Tgt Ion:107 Resp: 20777

Ion Ratio Lower Upper

107 100

144 20.6 18.2 27.4

142 69.7 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

