

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008923.D
 Acq On : 30 Jan 2017 21:55
 Operator : SJ/MA
 Sample : I1467-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN57

Quant Time: Jan 31 02:59:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 02:42:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	40134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	163284	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	125156	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	592501	20.00	ng/ul	0.09
75) Chrysene-d12	21.47	240	370640	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	370514	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.38	96	5388	5.37	ng/uL	0.00
5) Phenol-d5	7.07	99	32662	8.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	125843	40.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	78223	33.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	60121	21.21	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	46813	39.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	50140	38.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	104803	37.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	4231	1.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	380461	41.47	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	438892	42.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	10901	7.28	ng/ul	0.00
57) Fluorene-d10	15.55	176	342361	40.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	61962	16.15	ng/ul	0.00
70) Anthracene-d10	17.40	188	592501	20.93	ng/ul	0.00
76) Pyrene-d10	19.69	212	717261	43.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	704422	41.87	ng/ul	0.00

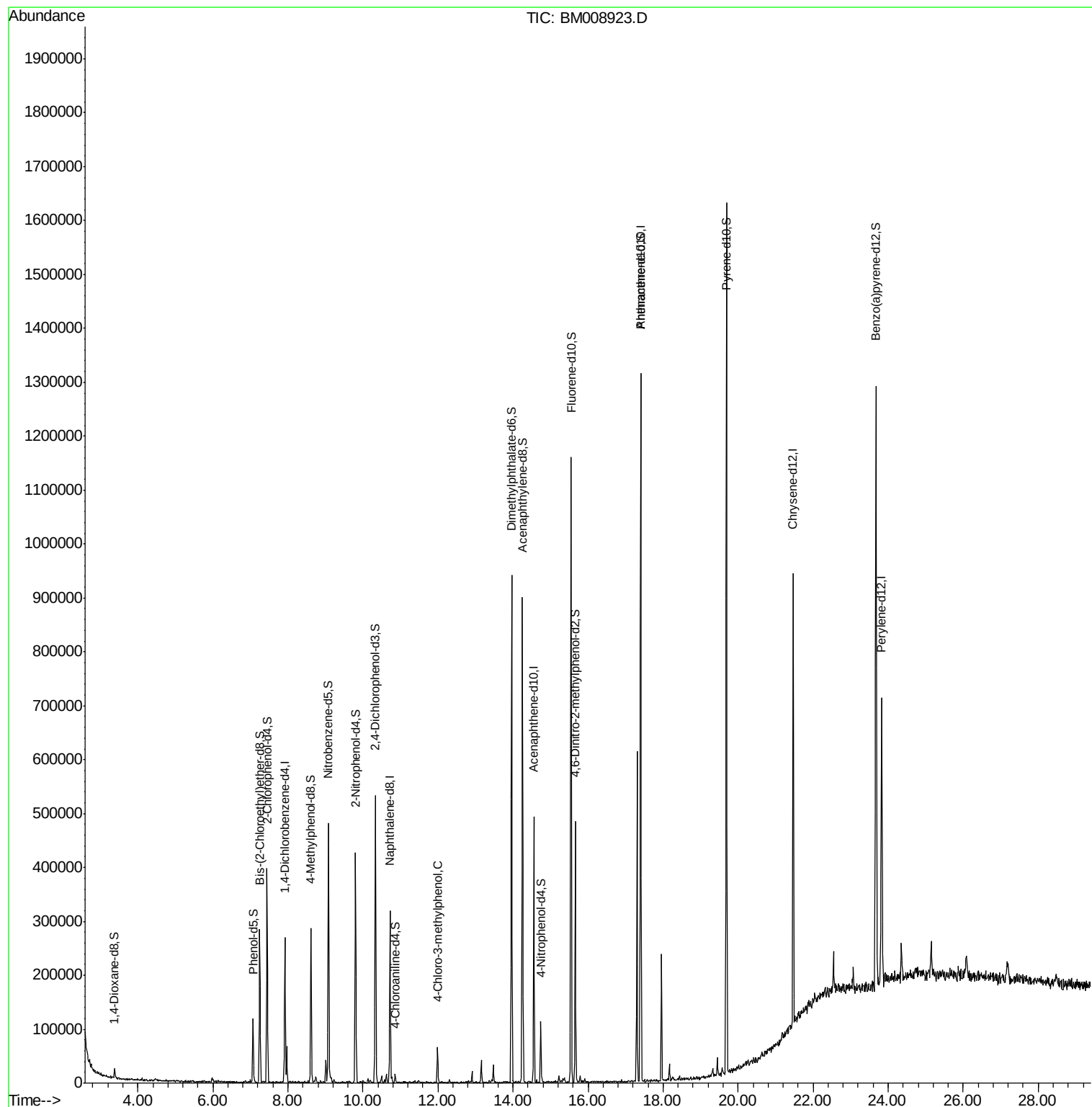
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
33) 4-Chloro-3-methylphenol	12.00	107	14793	4.02	ng/ul#	78

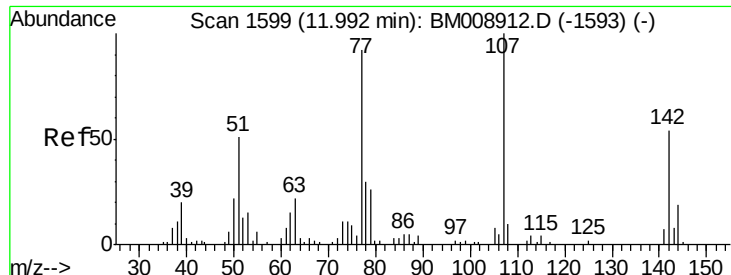
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

4-Chloro-3-methylphenol

Concen: 4.02 ng/ul

RT: 12.00 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BM008923.D

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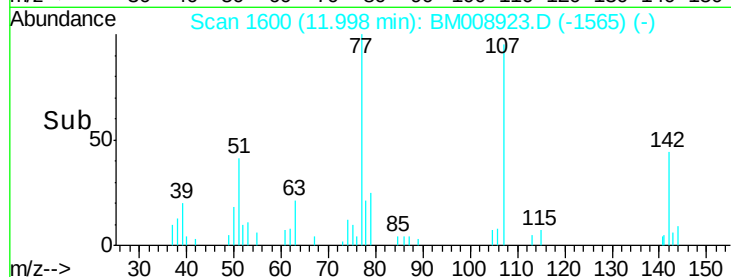
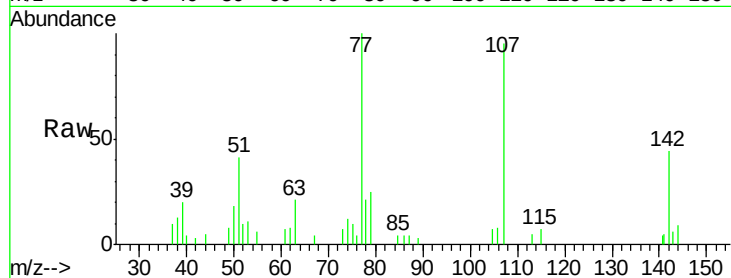
Tgt Ion:107 Resp: 14793

Ion Ratio Lower Upper

107 100

144 9.7 14.4 21.6#

142 46.0 50.7 76.1#



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

