

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120517\
 Data File : BM013190.D
 Acq On : 05 Dec 2017 14:18
 Operator : SJ/JU
 Sample : I6647-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0287

Quant Time: Dec 05 16:23:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 16:20:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	221904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	987041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	629416	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1446315	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1355047	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1034880	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28731	6.41	ng/uL	0.00
5) Phenol-d5	6.88	99	107184	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	356110	32.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	381705	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	234013	14.27	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	271513	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	305883	36.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	498129	28.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	12204	0.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1901294	33.95	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2344542	33.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	48312	4.96	ng/ul	0.00
57) Fluorene-d10	15.34	176	1633774	33.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	262630	28.87	ng/ul	0.00
70) Anthracene-d10	17.19	188	2606992	35.99	ng/ul	0.00
76) Pyrene-d10	19.49	212	2745041	40.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1930514	36.62	ng/ul	0.00

Target Compounds

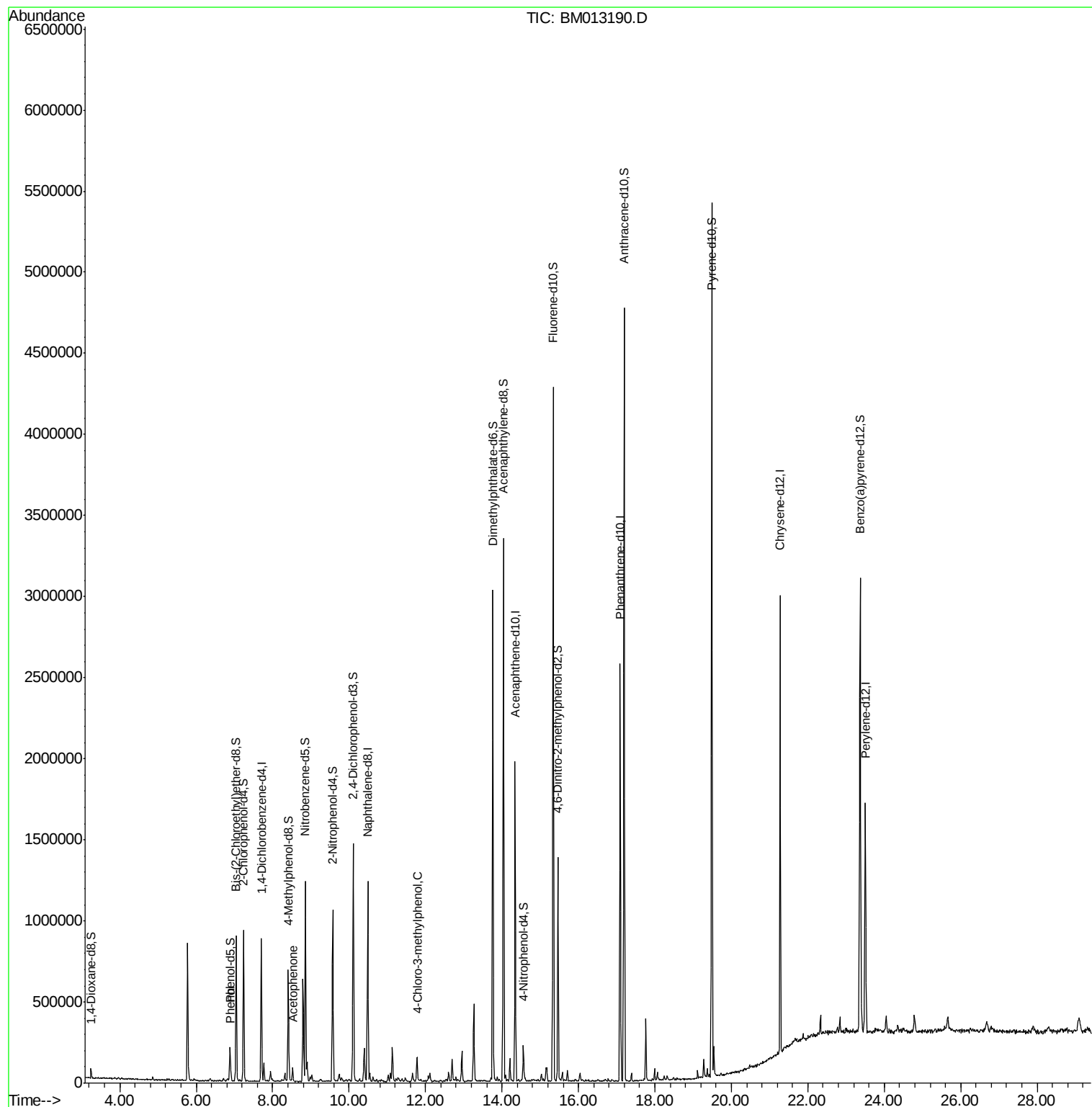
						Ovalue
6) Phenol	6.90	94	23738	1.25	ng/ul#	86
14) Acetophenone	8.52	105	41160	1.65	ng/ul	97
33) 4-Chloro-3-methylphenol	11.78	107	45873	2.62	ng/ul#	90

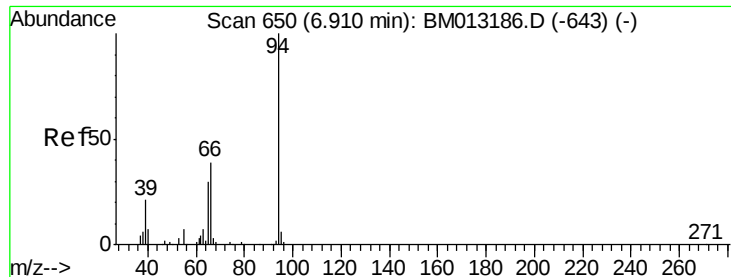
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.25 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013190.D

Acq: 05 Dec 2017 14:18

Instrument :

BNA_M

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C0287

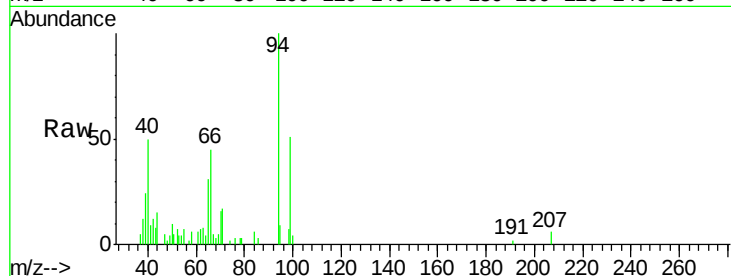
Tot Ion: 94 Resp: 23738

Ion Ratio Lower Upper

94 100

65 30.7 28.2 42.4

66 45.3 47.2 70.8#

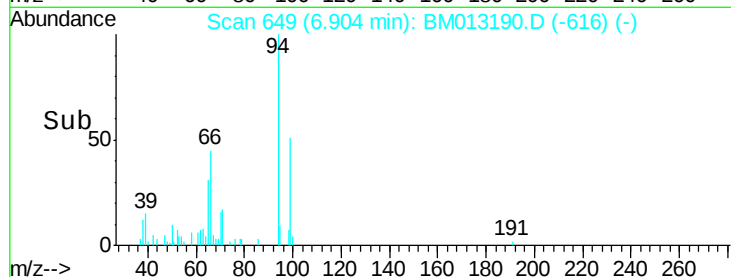


Abundance Ion 94.00 (93.70 to 94.70): BM013186.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013186.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013186.D (-643) (-)

Time-->



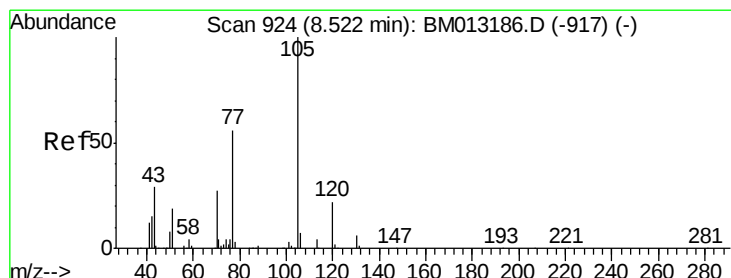
Abundance

Ion 94.00 (93.70 to 94.70): BM013190.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM013190.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM013190.D (-616) (-)

Time-->



#14

Acetophenone

Concen: 1.65 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BM013190.D

Acq: 05 Dec 2017 14:18

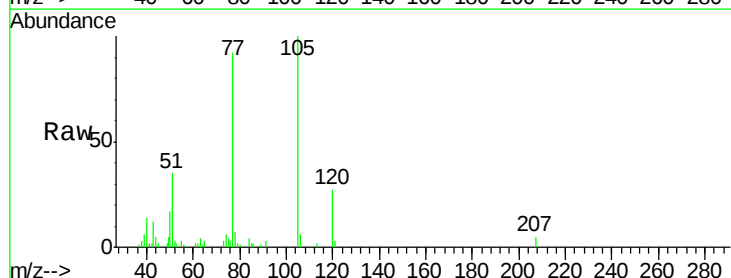
Tgt Ion:105 Resp: 41160

Ion Ratio Lower Upper

105 100

77 92.4 74.2 111.4

51 34.8 23.4 35.2

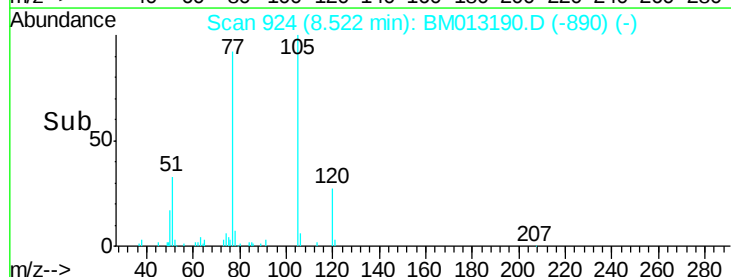


Abundance Ion 105.00 (104.70 to 105.70): BM013186.D (-917) (-)

Ion 77.00 (76.70 to 77.70): BM013186.D (-917) (-)

Ion 51.00 (50.70 to 51.70): BM013186.D (-917) (-)

Time-->



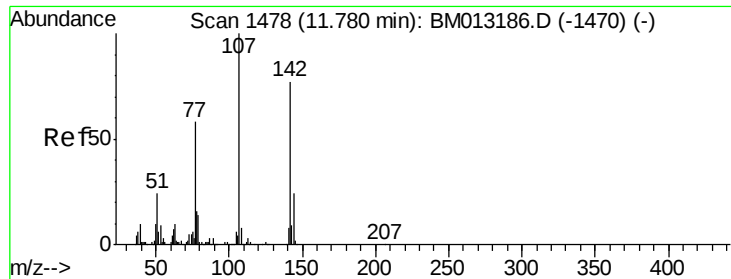
Abundance

Ion 105.00 (104.70 to 105.70): BM013190.D (-890) (-)

Ion 77.00 (76.70 to 77.70): BM013190.D (-890) (-)

Ion 51.00 (50.70 to 51.70): BM013190.D (-890) (-)

Time-->



#33

4-Chloro-3-methylphenol

Concen: 2.62 ng/ul

RT: 11.78 min Scan# 1478

Delta R.T. -0.00 min

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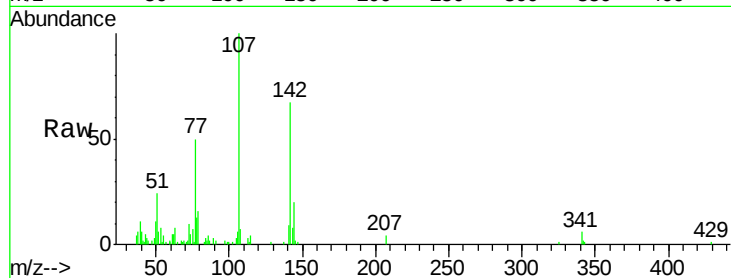
Tot Ion:107 Resp: 45873

Ion Ratio Lower Upper

107 100

144 19.6 20.4 30.6#

142 67.0 60.5 90.7



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

