

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014103.D
 Acq On : 02 Feb 2018 08:54
 Operator : SJ/JU
 Sample : J1317-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D14

Quant Time: Feb 02 11:08:04 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	137645	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	569620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	383335	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	837187	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	838022	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	840551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	19076	6.36	ng/uL	0.00
5) Phenol-d5	6.75	99	367347	35.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	238857	38.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	324323	39.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	341250	39.39	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	173994	42.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	205750	45.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	379133	39.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	433351	52.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1241454	39.02	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1596694	41.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	168835	38.51	ng/ul	0.00
57) Fluorene-d10	15.22	176	1100761	38.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	159816	31.09	ng/ul	0.00
70) Anthracene-d10	17.07	188	1696108	41.73	ng/ul	0.00
76) Pyrene-d10	19.37	212	1828573	45.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1707682	41.39	ng/ul	0.00

Target Compounds

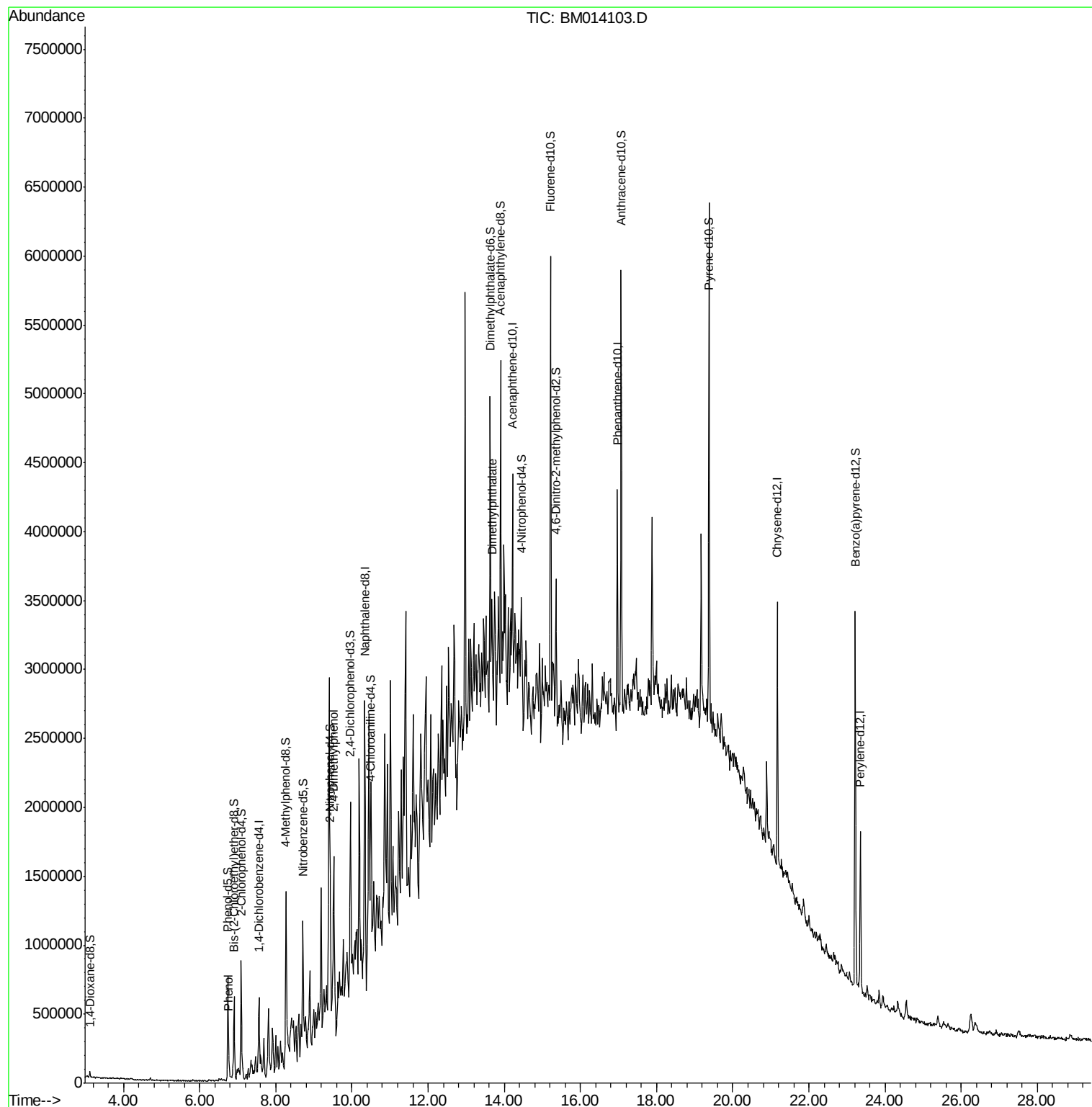
					Ovalue	
6) Phenol	6.77	94	49334	4.767	ng/ul#	84
24) 2,4-Dimethylphenol	9.52	107	300874	28.518	ng/ul#	35
44) Dimethylphthalate	13.68	163	328061	10.697	ng/ul#	94

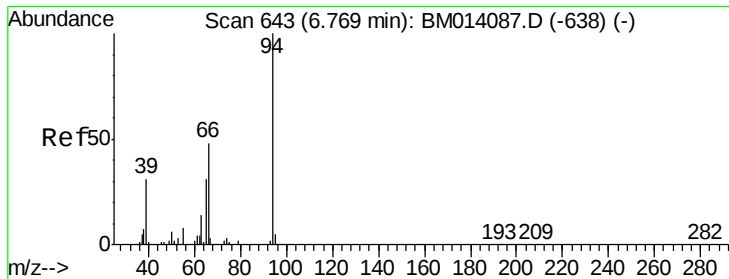
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.767 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014103.D

Acq: 02 Feb 2018 08:54

Instrument :

BNA_M

ClientSampleId :

F6D14

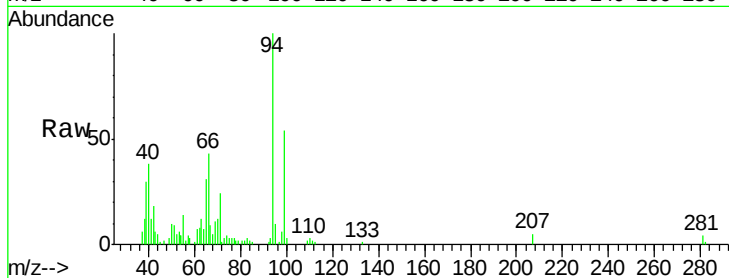
Tot Ion: 94 Resp: 49334

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

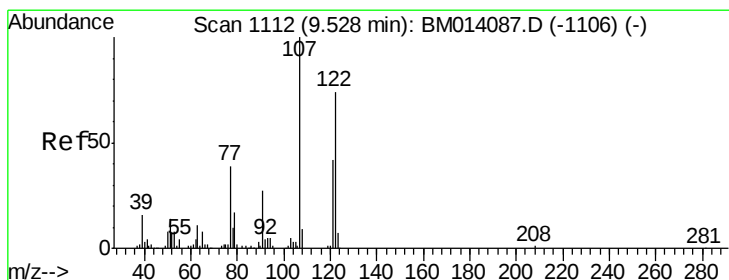
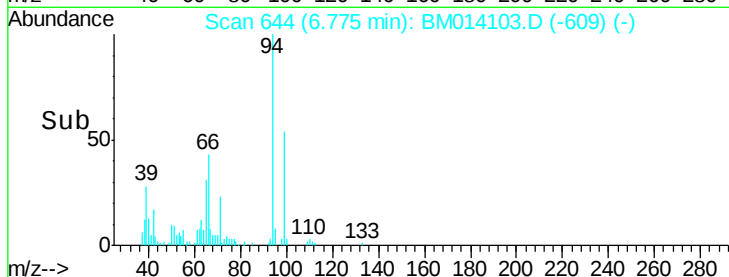
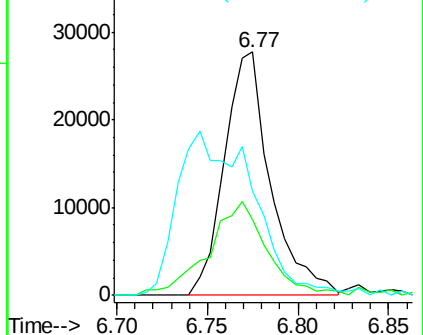
66 42.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014103.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BM014103.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BM014103.D (-609) (-)



#24

2,4-Dimethylphenol

Concen: 28.518 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM014103.D

Acq: 02 Feb 2018 08:54

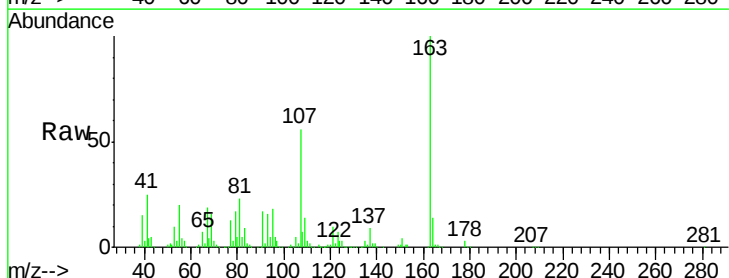
Tgt Ion: 107 Resp: 300874

Ion Ratio Lower Upper

107 100

121 18.4 31.9 47.9#

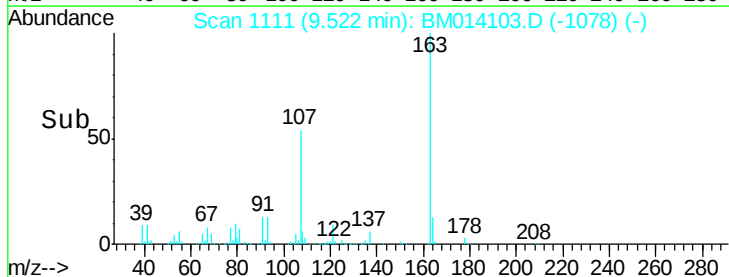
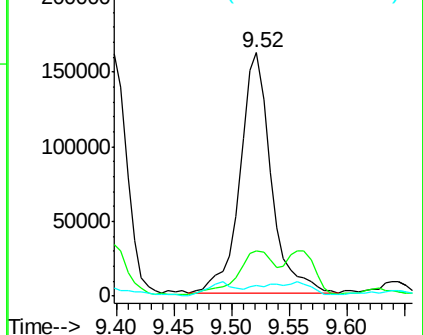
122 4.3 57.8 86.6#

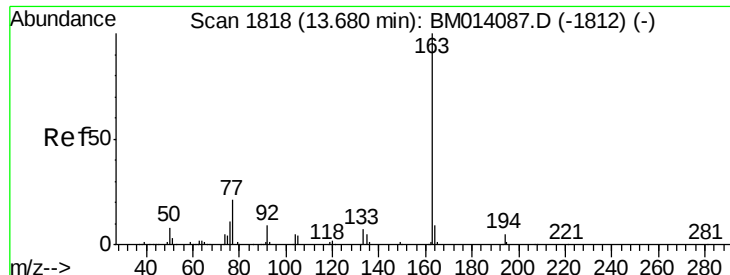


Abundance Ion 107.00 (106.70 to 107.70): BM014103.D (-1078) (-)

Ion 121.00 (120.70 to 121.70): BM014103.D (-1078) (-)

Ion 122.00 (121.70 to 122.70): BM014103.D (-1078) (-)





#44

Dimethylphthalate

Concen: 10.697 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

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Acq: 02 Feb 2018 08:54

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F6D14

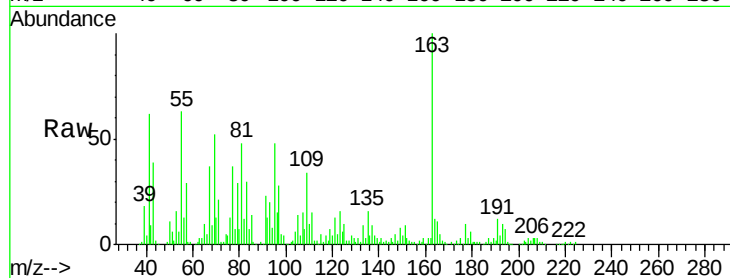
Tot Ion:163 Resp: 328061

Ion Ratio Lower Upper

163 100

194 6.6 3.5 5.3#

164 12.4 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

