

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014101.D
 Acq On : 02 Feb 2018 07:43
 Operator : SJ/JU
 Sample : J1317-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 08:14:51 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	7.55	152	122954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	528209	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	335909	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	831722	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	944790	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	925278	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	17300	6.46	ng/uL	0.00
5) Phenol-d5	6.75	99	353534	38.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	220091	39.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	293696	40.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	306330	39.59	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	153125	40.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	174740	41.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	321294	36.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	393376	51.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1115894	40.03	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1390556	41.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	119058	30.99	ng/ul	0.00
57) Fluorene-d10	15.21	176	990429	39.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	156262	30.60	ng/ul	0.00
70) Anthracene-d10	17.06	188	1590785	39.39	ng/ul	0.00
76) Pyrene-d10	19.37	212	1857309	40.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1780496	39.21	ng/ul	0.00

Target Compounds

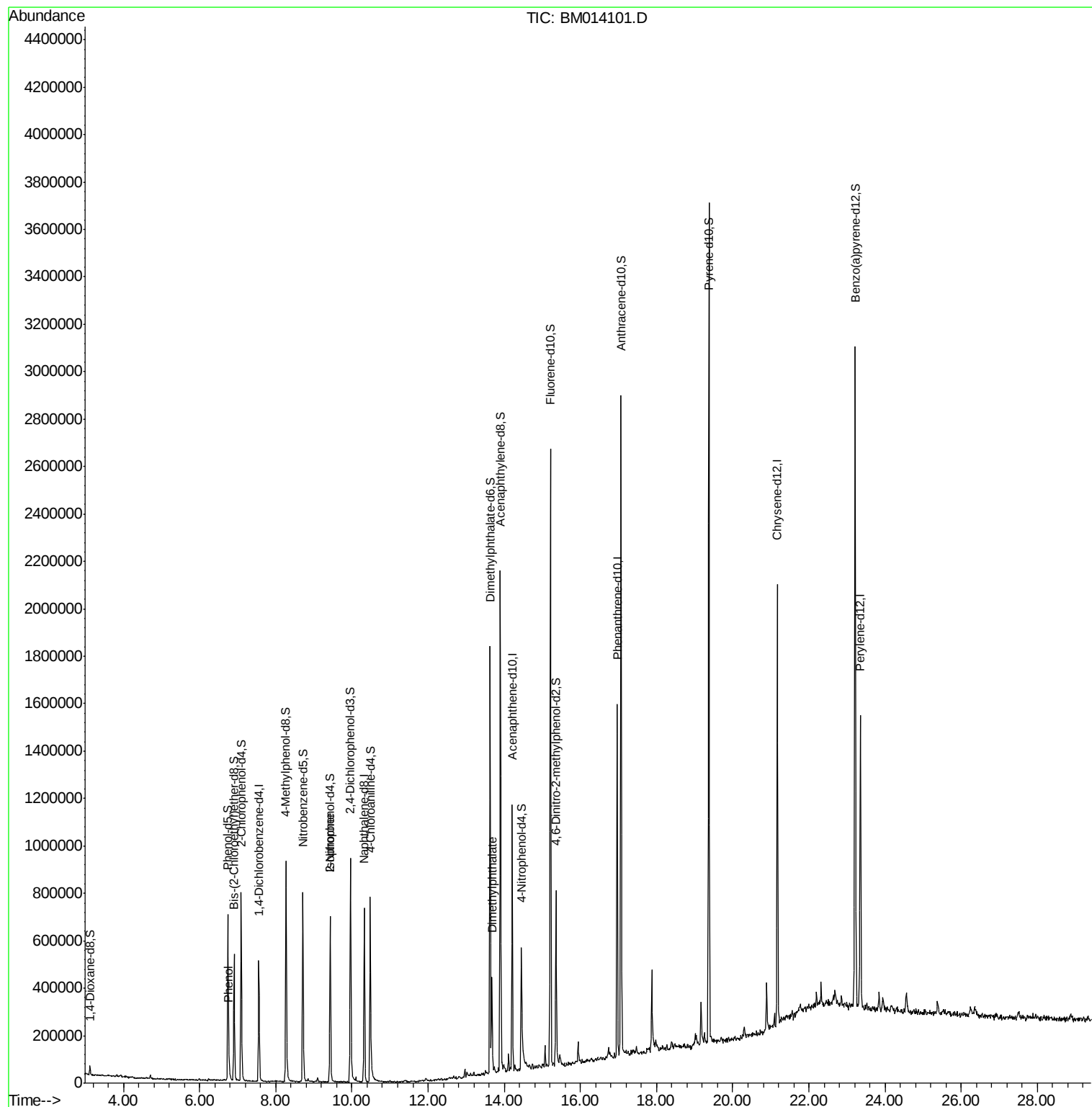
					Ovalue	
6) Phenol	6.77	94	30093	3.255	ng/ul	93
21) Isophorone	9.43	82	22146	1.228	ng/ul#	76
44) Dimethylphthalate	13.68	163	232267	8.643	ng/ul	96

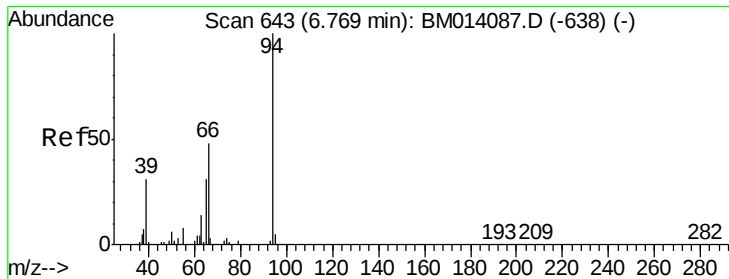
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.255 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM014101.D

Acq: 02 Feb 2018 07:43

Instrument :

BNA_M

ClientSampleId :

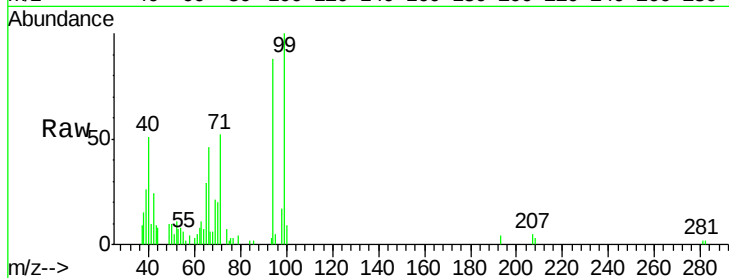
Tot Ion: 94 Resp: 30093

Ion Ratio Lower Upper

94 100

65 32.6 28.2 42.4

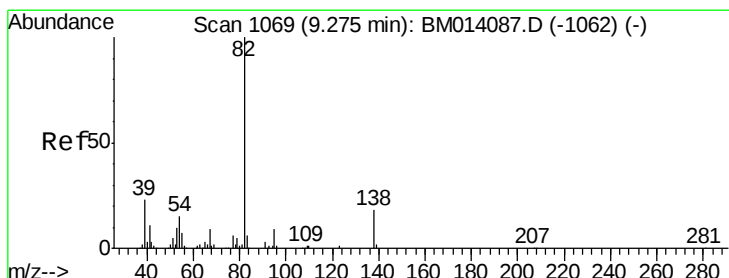
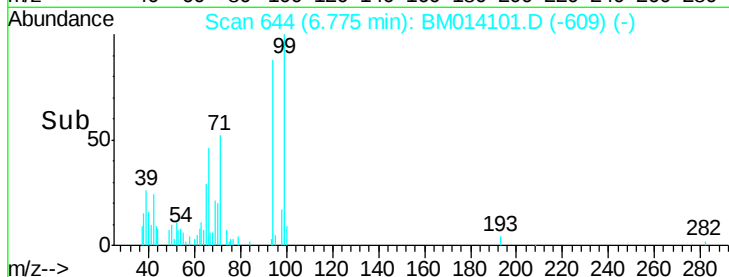
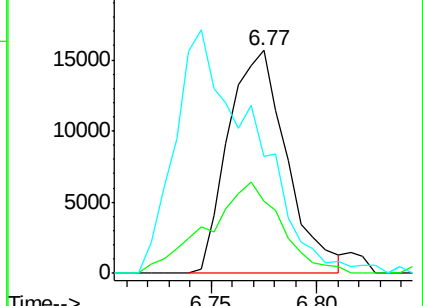
66 52.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014101.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BM014101.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BM014101.D (-609) (-)



#21

Isophorone

Concen: 1.228 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. 0.15 min

Lab File: BM014101.D

Acq: 02 Feb 2018 07:43

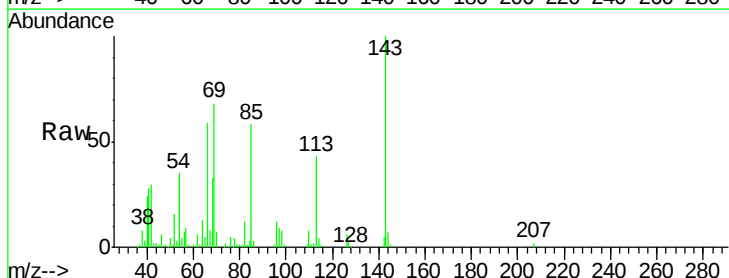
Tgt Ion: 82 Resp: 22146

Ion Ratio Lower Upper

82 100

95 7.6 7.8 11.8#

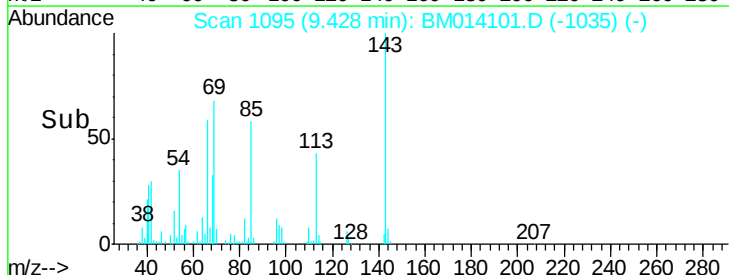
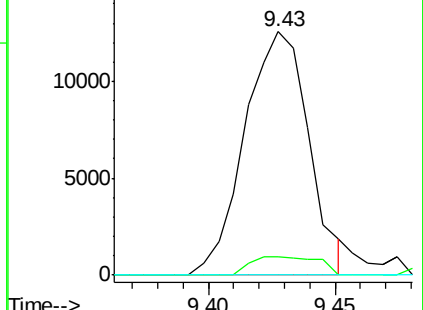
138 0.0 11.9 17.9#

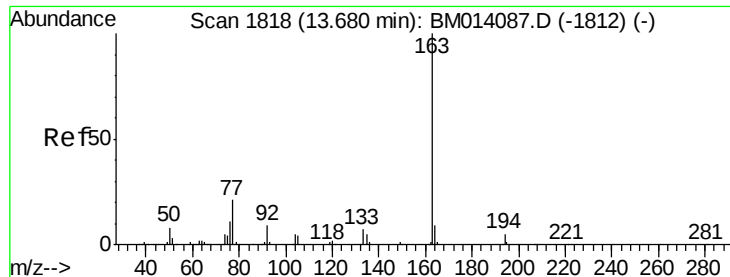


Abundance Ion 82.00 (81.70 to 82.70): BM014101.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BM014101.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BM014101.D (-1035) (-)





#44

Dimethylphthalate

Concen: 8.643 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BM014101.D

Acq: 02 Feb 2018 07:43

Instrument :

BNA_M

ClientSampleId :

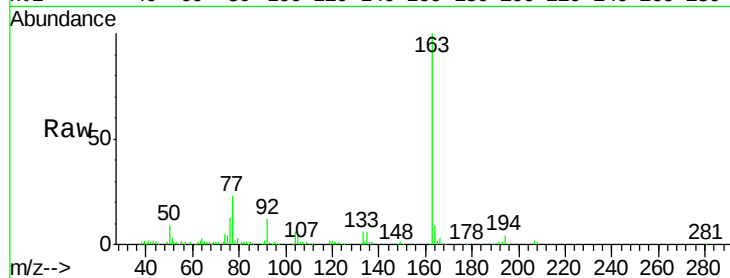
Tot Ion:163 Resp: 232267

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 8.5 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

