

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014122.D
 Acq On : 02 Feb 2018 20:22
 Operator : SJ/JU
 Sample : J1355-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 03:25:18 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	89774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	365777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	230314	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	558383	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	646145	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	660194	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12789	6.54	ng/uL	0.00
5) Phenol-d5	6.75	99	254371	37.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	160374	39.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	210640	39.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	227464	40.26	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	109944	41.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	120676	41.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	239470	38.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	278119	52.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	835364	43.70	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1038222	44.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	74652	28.34	ng/ul	0.00
57) Fluorene-d10	15.21	176	740087	43.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	104480	30.47	ng/ul	0.00
70) Anthracene-d10	17.06	188	1178464	43.47	ng/ul	0.00
76) Pyrene-d10	19.37	212	1339207	43.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	1384779	42.74	ng/ul	0.00

Target Compounds

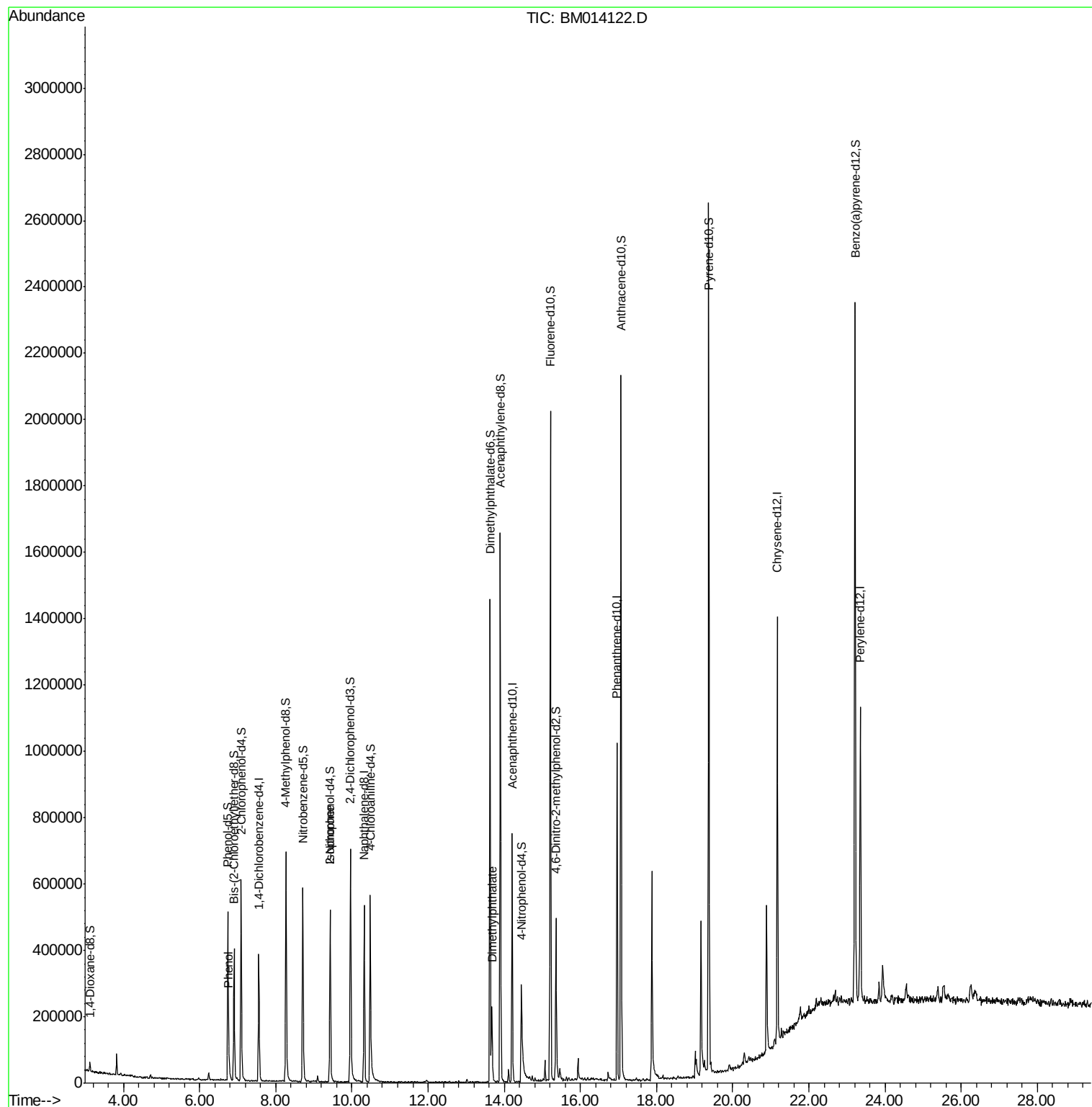
				Ovalue	
6) Phenol	6.77	94	21992	3.258	ng/ul# 83
21) Isophorone	9.42	82	17190	1.376	ng/ul# 73
44) Dimethylphthalate	13.68	163	137106	7.441	ng/ul 97

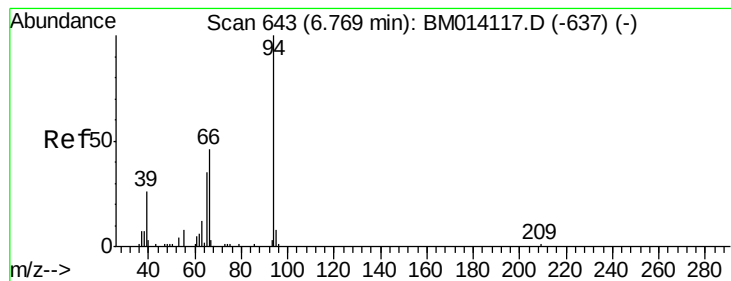
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.258 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM014122.D

Acq: 02 Feb 2018 20:22

Instrument :

BNA_M

ClientSampleId :

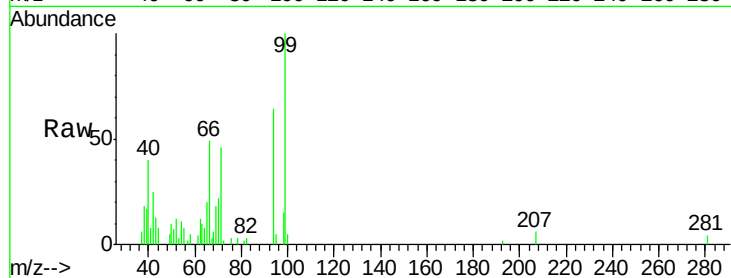
Tot Ion: 94 Resp: 21992

Ion Ratio Lower Upper

94 100

65 31.1 28.2 42.4

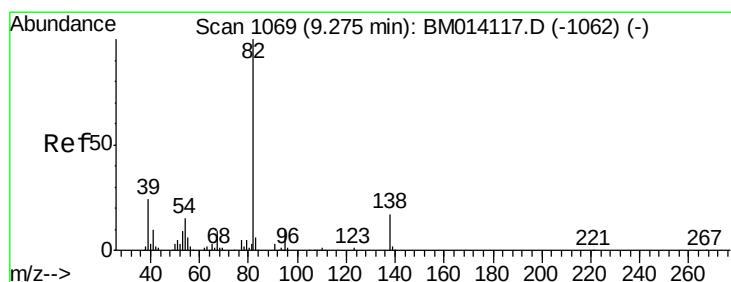
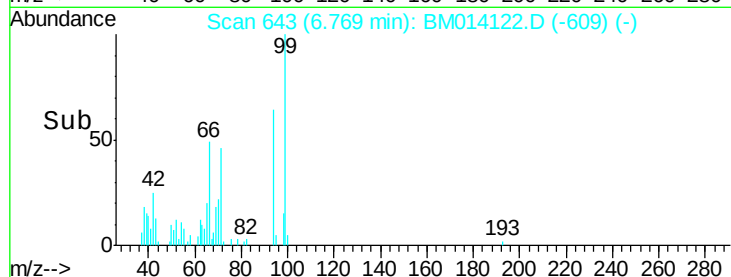
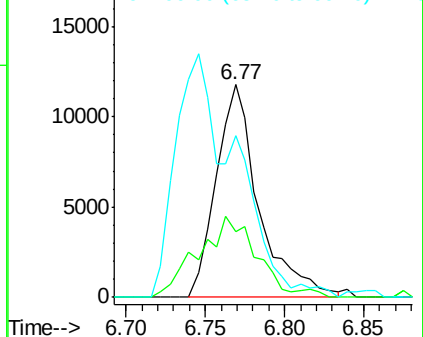
66 75.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014117.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014117.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014117.D (-637) (-)



#21

Isophorone

Concen: 1.376 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.15 min

Lab File: BM014122.D

Acq: 02 Feb 2018 20:22

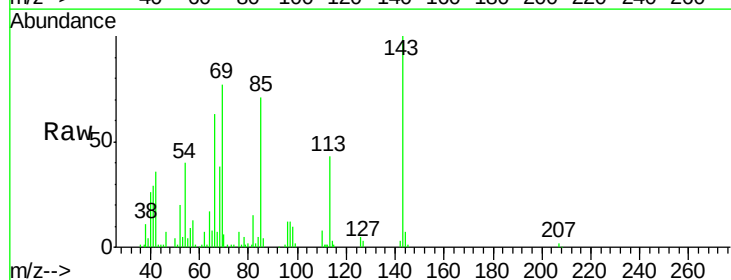
Tgt Ion: 82 Resp: 17190

Ion Ratio Lower Upper

82 100

95 4.7 7.8 11.8#

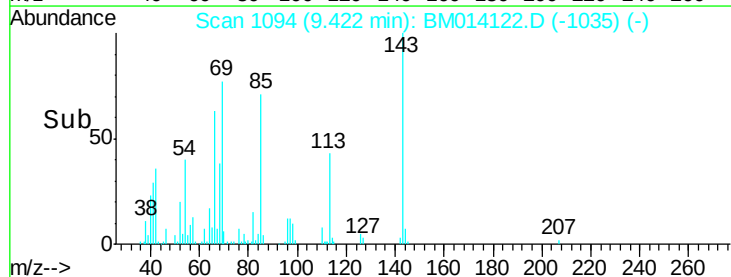
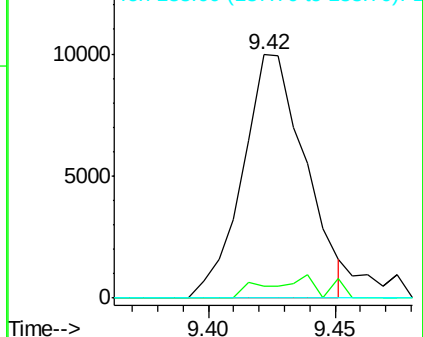
138 0.0 11.9 17.9#

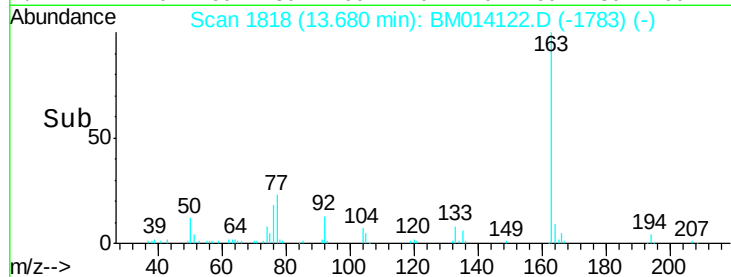
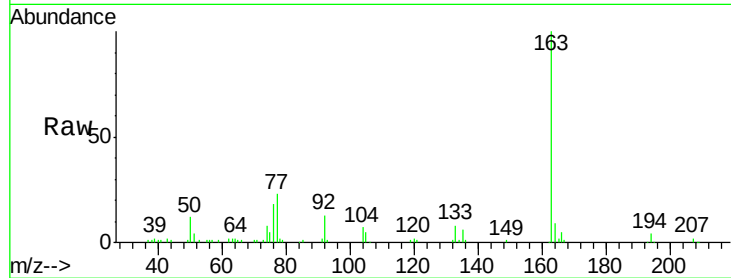
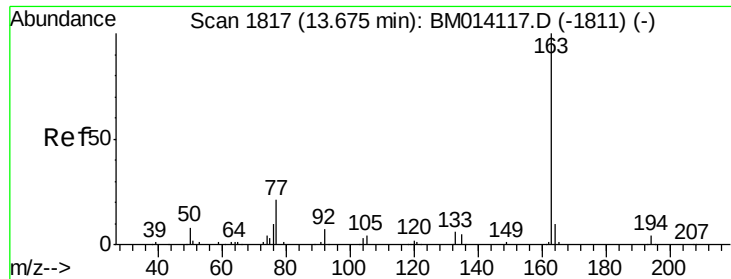


Abundance Ion 82.00 (81.70 to 82.70): BM014117.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM014117.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM014117.D (-1062) (-)





#44

Dimethylphthalate

Concen: 7.441 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014122.D

Acq: 02 Feb 2018 20:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 137106

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 8.9 8.2 12.4

