

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
 Data File : BM012686.D
 Acq On : 03 Nov 2017 04:51
 Operator : SJ/JU
 Sample : I6045-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0E71

Quant Time: Nov 03 06:48:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 05:31:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	173382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	689730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	428376	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1036902	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1308717	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1430769	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	16264	4.79	ng/uL	0.00
5) Phenol-d5	6.99	99	397907	27.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	224190	26.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	343816	31.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	337034	27.23	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	169453	39.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	152607	34.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	350317	29.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	13053	1.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1080568	28.87	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1399395	31.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	156194	28.08	ng/ul	0.00
57) Fluorene-d10	15.45	176	1036025	32.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	106096	21.14	ng/ul	0.00
70) Anthracene-d10	17.30	188	1740106	35.21	ng/ul	0.00
76) Pyrene-d10	19.59	212	2066094	34.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	2414201	35.52	ng/ul	0.00

Target Compounds

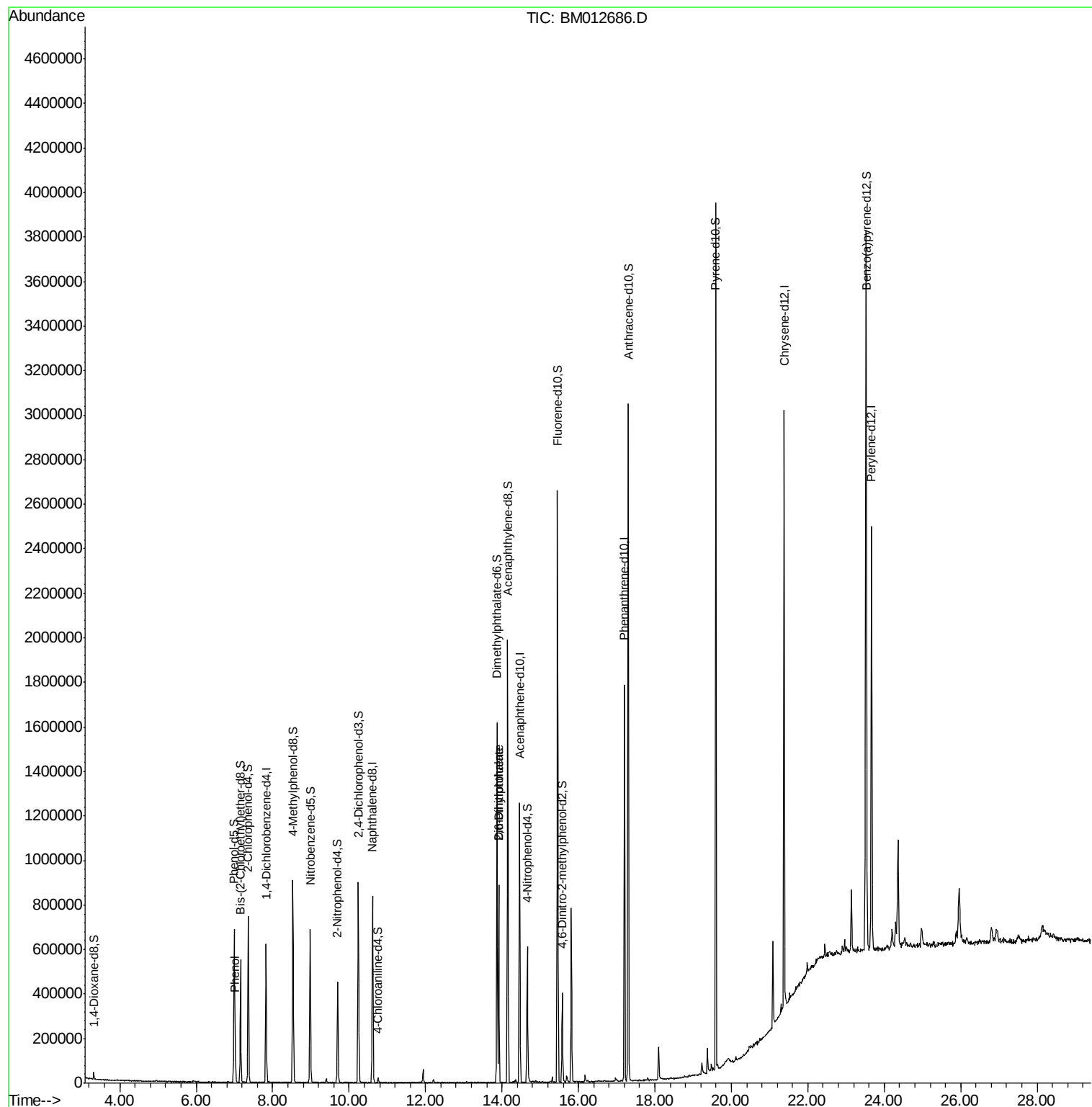
						Ovalue
6) Phenol	7.02	94	66642	4.42	ng/ul#	83
44) Dimethylphthalate	13.92	163	559620	15.12	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	6056	1.03	ng/ul#	47

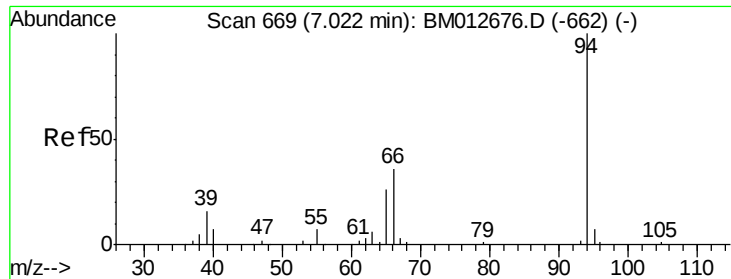
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.42 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM012686.D

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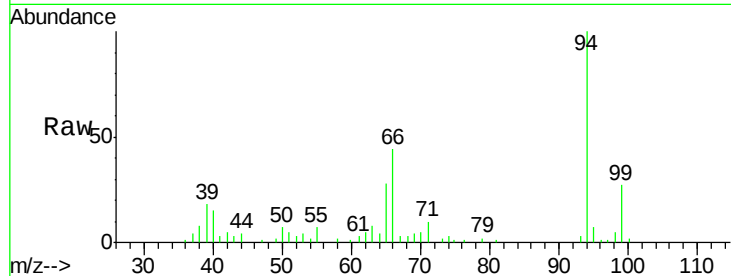
Tot Ion: 94 Resp: 66642

Ion Ratio Lower Upper

94 100

65 28.0 28.2 42.4#

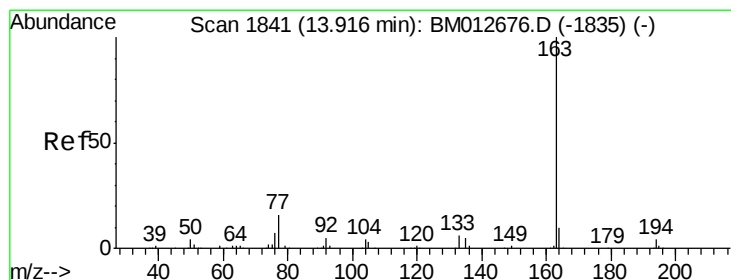
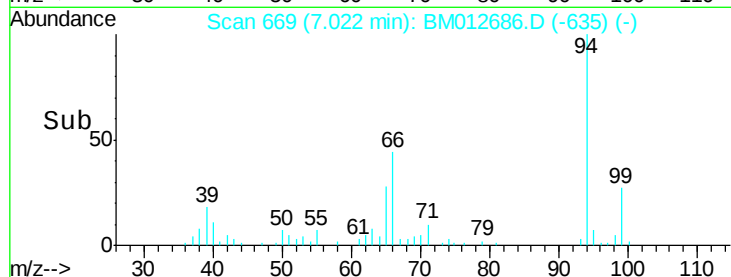
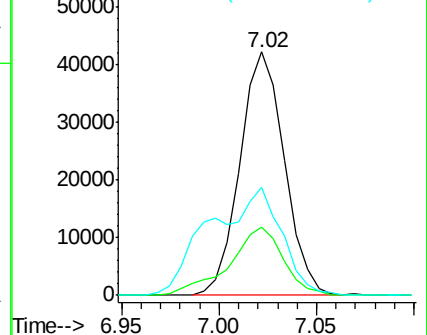
66 44.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012676.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM012676.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM012676.D (-662) (-)



#44

Dimethylphthalate

Concen: 15.12 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM012686.D

Acq: 03 Nov 2017 04:51

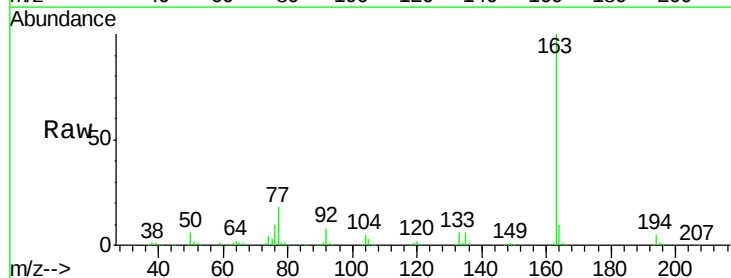
Tgt Ion:163 Resp: 559620

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

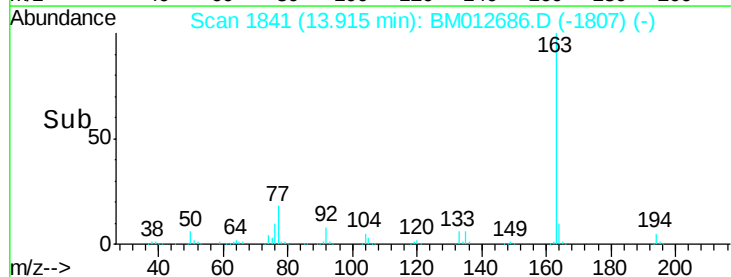
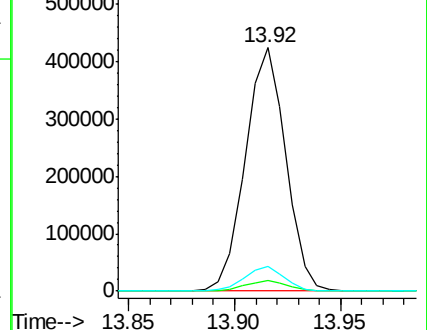
164 10.1 8.2 12.4

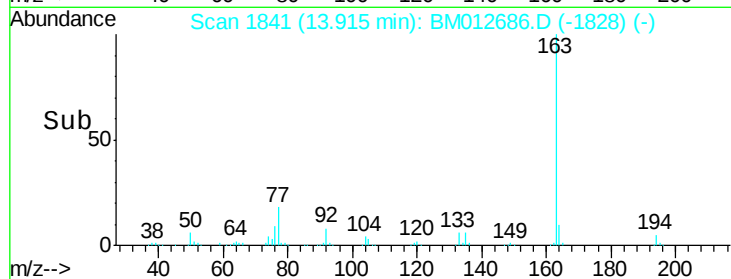
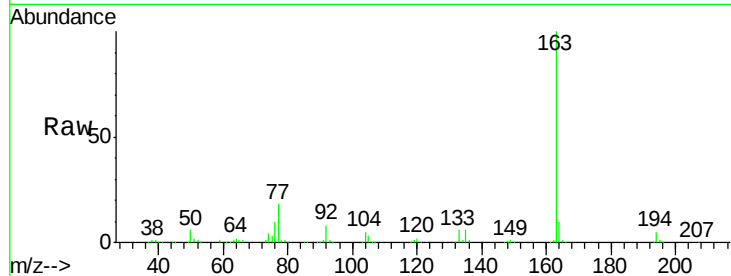
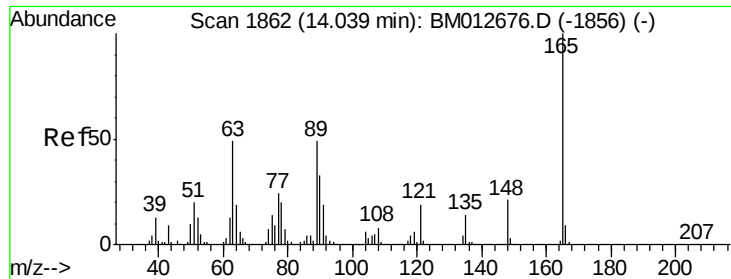


Abundance Ion 163.00 (162.70 to 163.70): BM012676.D (-1835) (-)

Ion 194.00 (193.70 to 194.70): BM012676.D (-1835) (-)

Ion 164.00 (163.70 to 164.70): BM012676.D (-1835) (-)





#45

2,6-Dinitrotoluene

Concen: 1.03 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.12 min

Lab File: BM012686.D

Acq: 03 Nov 2017 04:51

Instrument :

BNA_M

ClientSampleId :

B0E71

Tot Ion:165 Resp: 6056

Ion Ratio Lower Upper

165 100

89 16.3 52.6 79.0#

121 26.8 14.6 22.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

