

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012262.D
 Acq On : 17 Oct 2017 23:23
 Operator : SJ/JU
 Sample : I5664-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 02:22:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 02:19:46 2017
 Response via : Initial Calibration

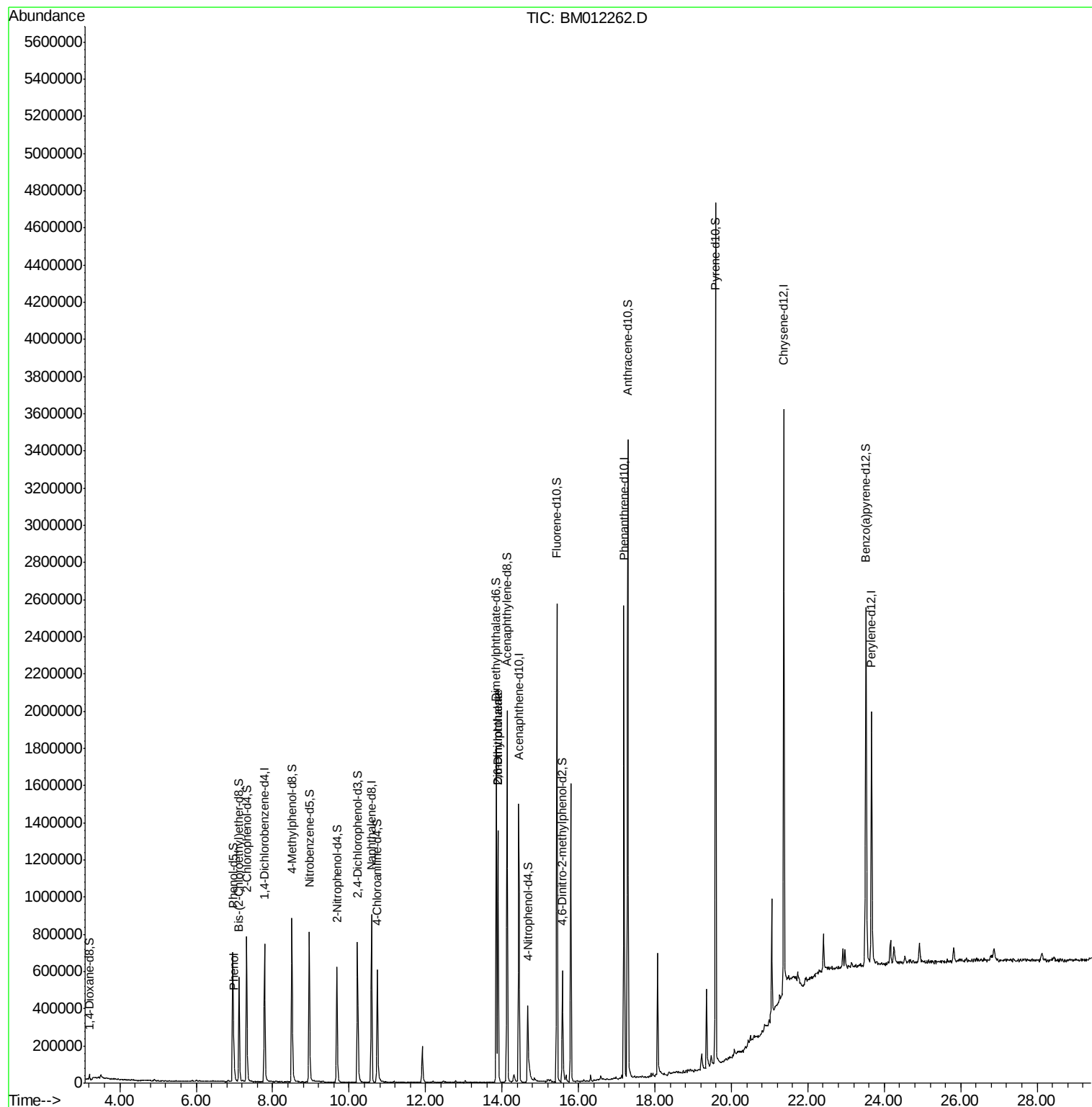
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	209766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	758573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	515474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1485905	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1587677	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1076362	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	14477	3.28	ng/uL	0.00
5) Phenol-d5	6.96	99	412746	24.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	257279	25.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	360662	24.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	369931	25.24	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	192109	33.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	204748	30.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	339251	26.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	393079	32.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1256102	27.57	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1470833	26.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	156977	22.92	ng/ul	0.00
57) Fluorene-d10	15.43	176	1047595	28.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	177369	17.39	ng/ul	0.00
70) Anthracene-d10	17.29	188	1968502	26.79	ng/ul	0.00
76) Pyrene-d10	19.59	212	2332162	28.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1413005	27.23	ng/ul	-0.01
Target Compounds						
6) Phenol	6.99	94	75111	4.269	ng/ul	91
44) Dimethylphthalate	13.90	163	914485	20.035	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	9661	1.066	ng/ul#	56

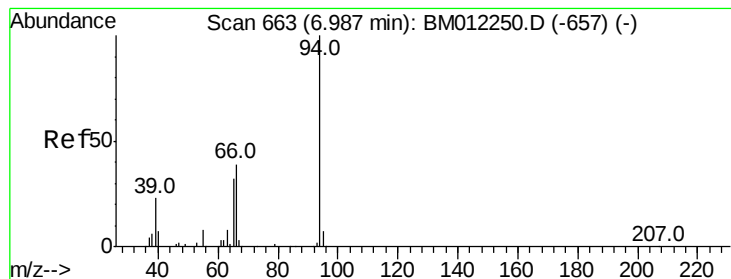
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.269 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM012262.D

Acq: 17 Oct 2017 23:23

Instrument :

BNA_M

ClientSampled :

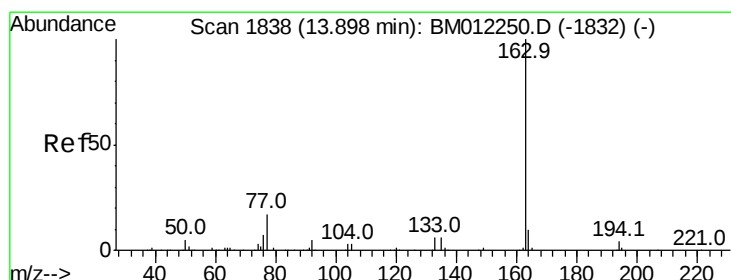
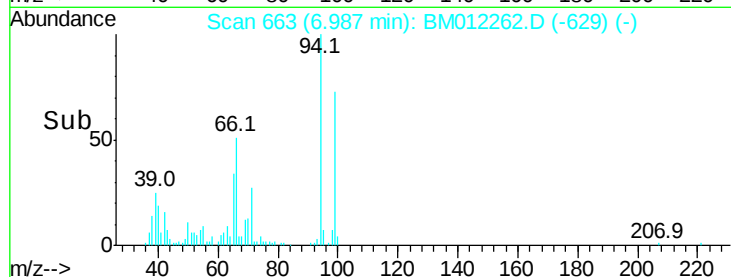
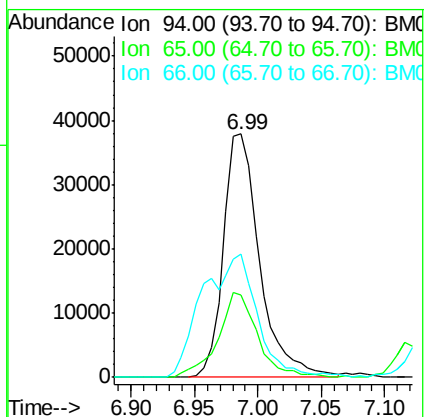
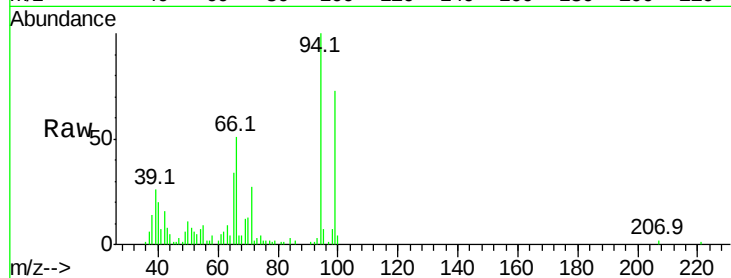
Tot Ion: 94 Resp: 75111

Ion Ratio Lower Upper

94 100

65 33.6 24.4 36.6

66 50.8 35.0 52.4



#44

Dimethylphthalate

Concen: 20.035 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM012262.D

Acq: 17 Oct 2017 23:23

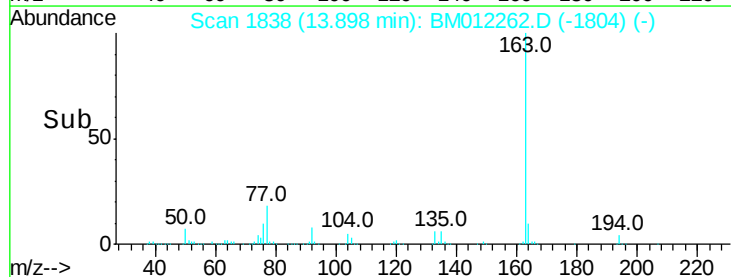
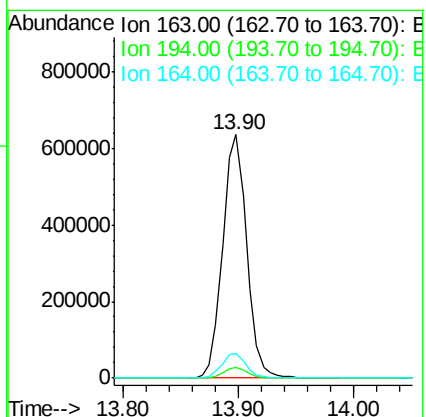
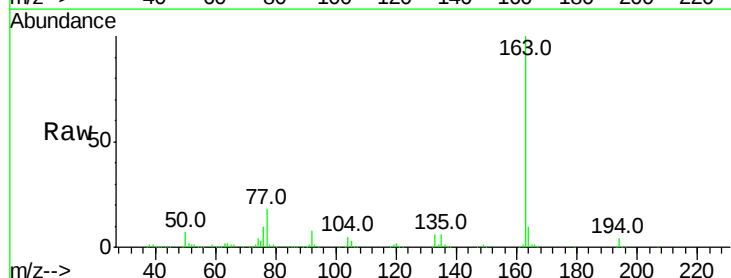
Tgt Ion: 163 Resp: 914485

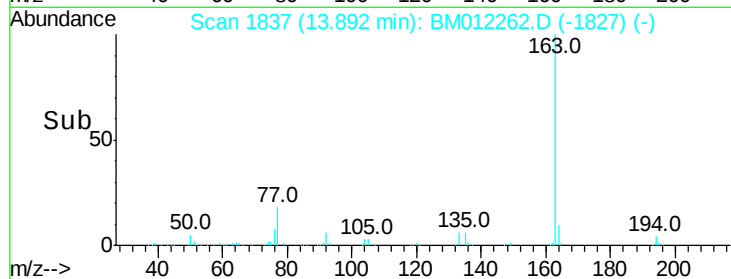
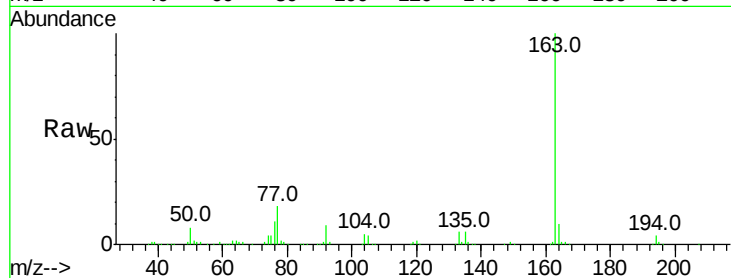
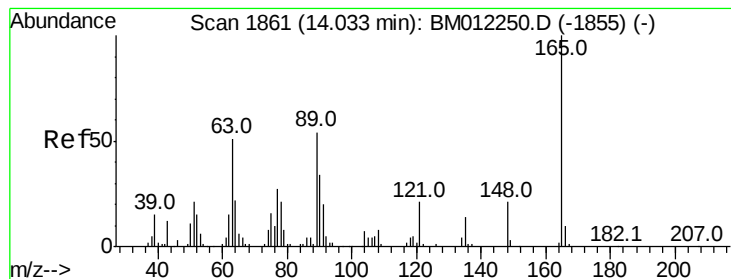
Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

164 10.3 8.1 12.1





#45

2,6-Dinitrotoluene

Concen: 1.066 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.14 min

Lab File: BM012262.D

Acq: 17 Oct 2017 23:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 9661

Ion Ratio Lower Upper

165 100

89 14.5 43.4 65.2#

121 24.5 15.5 23.3#

