

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007870.D
 Acq On : 15 Nov 2016 00:08
 Operator : UM/SJ
 Sample : H5612-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H14

Quant Time: Nov 15 02:52:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:47:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	166809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	634714	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	400131	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	797702	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1012658	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1046874	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	22835	5.87	ng/uL	0.00
5) Phenol-d5	6.91	99	411461	31.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	253535	33.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	329732	33.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	308560	30.63	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	159047	34.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	169199	34.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	305971	32.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	262652	24.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	957900	35.16	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1122881	34.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	118594	27.53	ng/ul	0.00
57) Fluorene-d10	15.36	176	827823	34.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	120433	25.41	ng/ul	0.00
70) Anthracene-d10	17.22	188	1261410	35.09	ng/ul	0.00
76) Pyrene-d10	19.51	212	1513949	36.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1686981	36.91	ng/ul	0.00

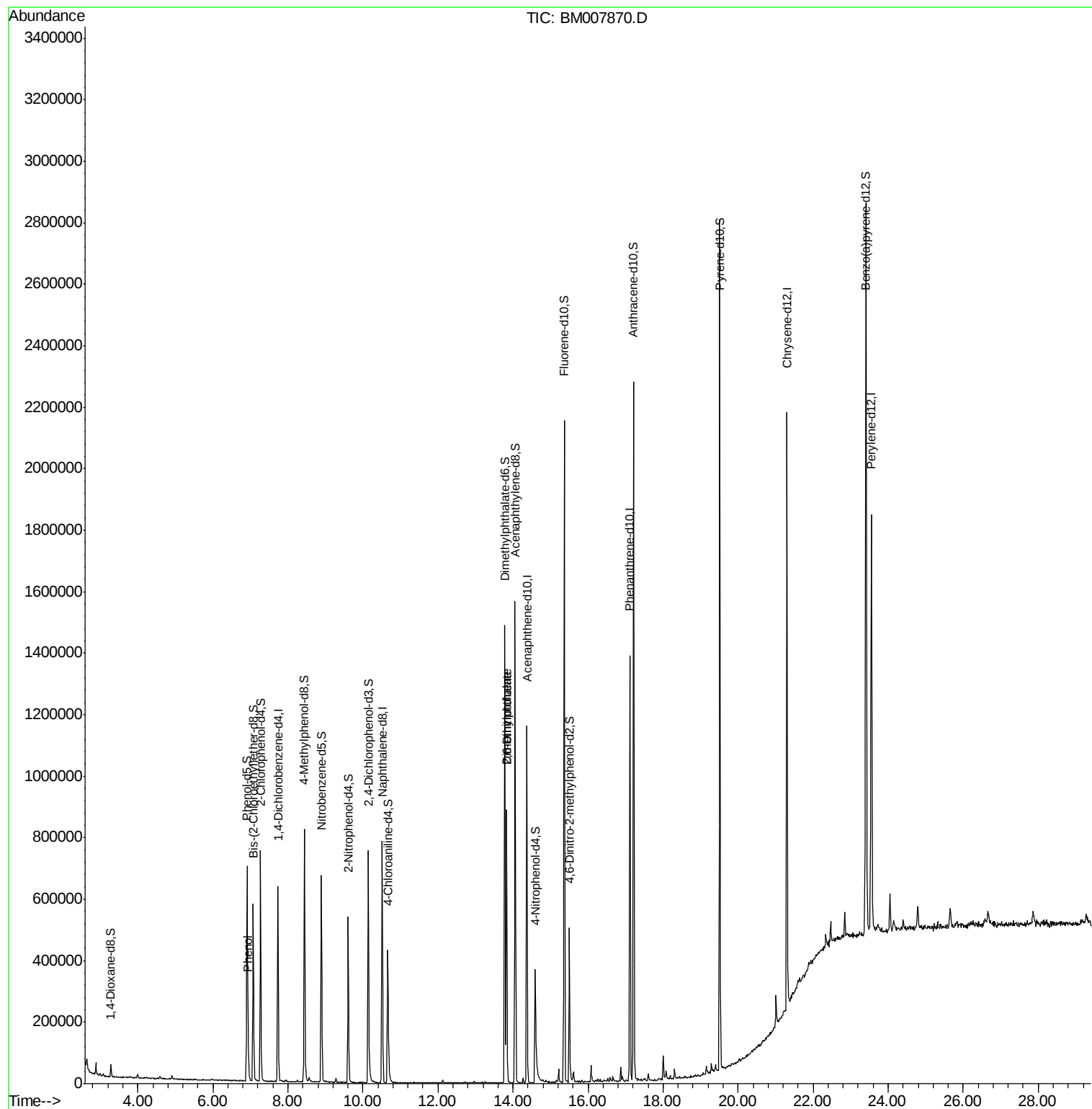
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.94	94	64963	4.92	ng/ul	98
44) Dimethylphthalate	13.83	163	557018	21.05	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	5814	1.17	ng/ul#	50

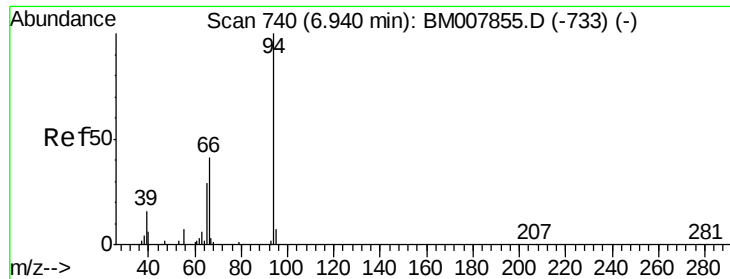
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.92 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

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Acq: 15 Nov 2016 00:08

Instrument :

BNA_M

ClientSampleId :

F2H14

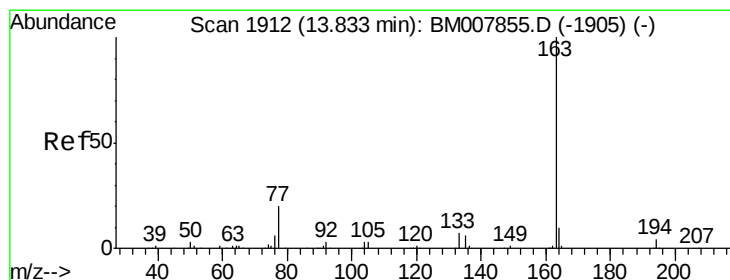
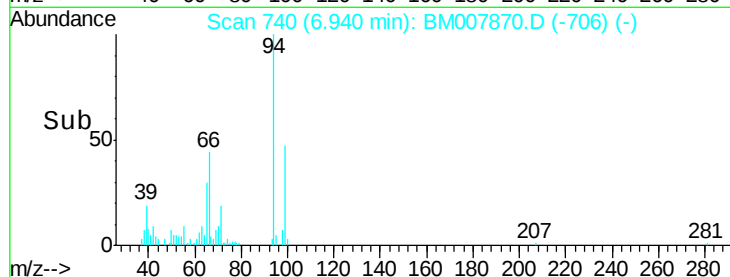
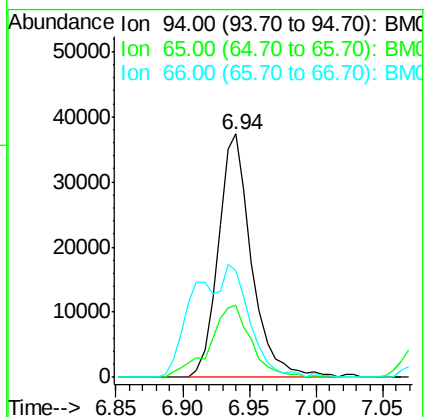
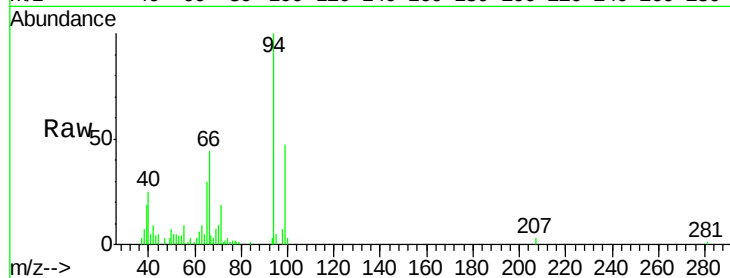
Tgt Ion: 94 Resp: 64963

Ion Ratio Lower Upper

94 100

65 29.6 23.9 35.9

66 43.7 33.5 50.3



#44

Dimethylphthalate

Concen: 21.05 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM007870.D

Acq: 15 Nov 2016 00:08

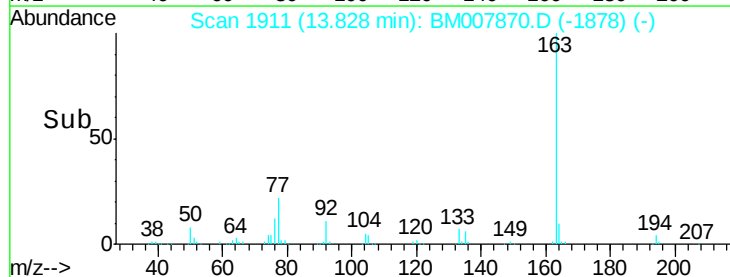
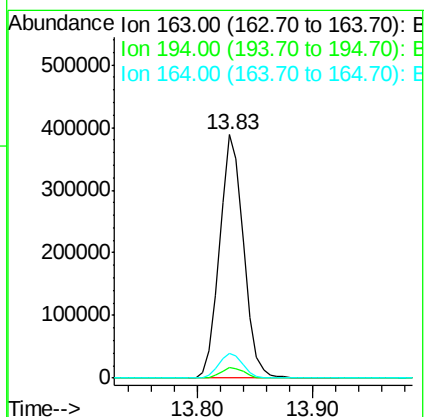
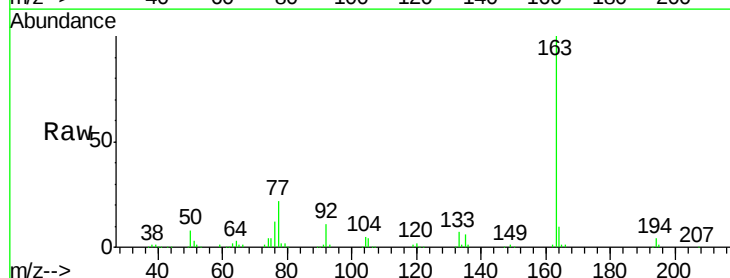
Tgt Ion: 163 Resp: 557018

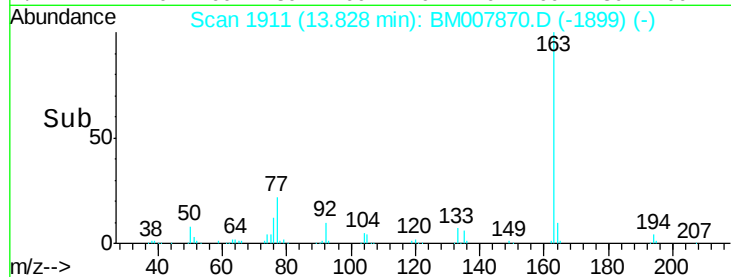
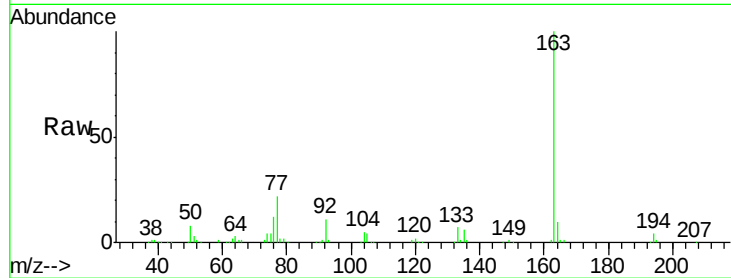
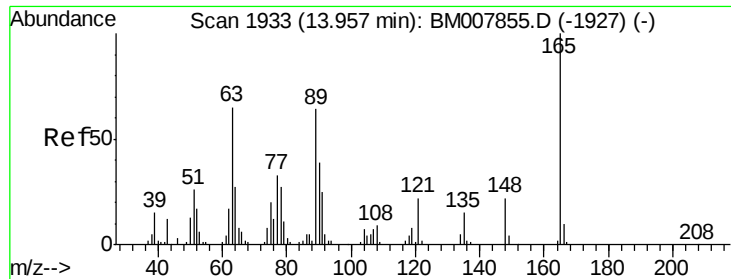
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.0 7.8 11.8





#45

2,6-Dinitrotoluene

Concen: 1.17 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.13 min

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Tgt Ion:165 Resp: 5814

Ion Ratio Lower Upper

165 100

89 15.1 46.6 69.8#

121 31.9 16.0 24.0#

