

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007869.D
 Acq On : 14 Nov 2016 23:32
 Operator : UM/SJ
 Sample : H5612-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H13

Quant Time: Nov 15 02:52:09 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	168839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	661066	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	433504	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	864027	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1105964	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1135105	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	17988	4.56	ng/uL	0.00
5) Phenol-d5	6.91	99	325523	24.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	199248	25.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	257887	25.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	242128	23.75	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	127986	26.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	136463	27.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	242794	24.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	260418	23.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	798146	27.04	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	928031	26.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	98860	21.18	ng/ul	0.00
57) Fluorene-d10	15.36	176	696724	26.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	97752	19.04	ng/ul	0.00
70) Anthracene-d10	17.22	188	1063811	27.32	ng/ul	0.00
76) Pyrene-d10	19.51	212	1320754	29.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1405549	28.36	ng/ul	0.00

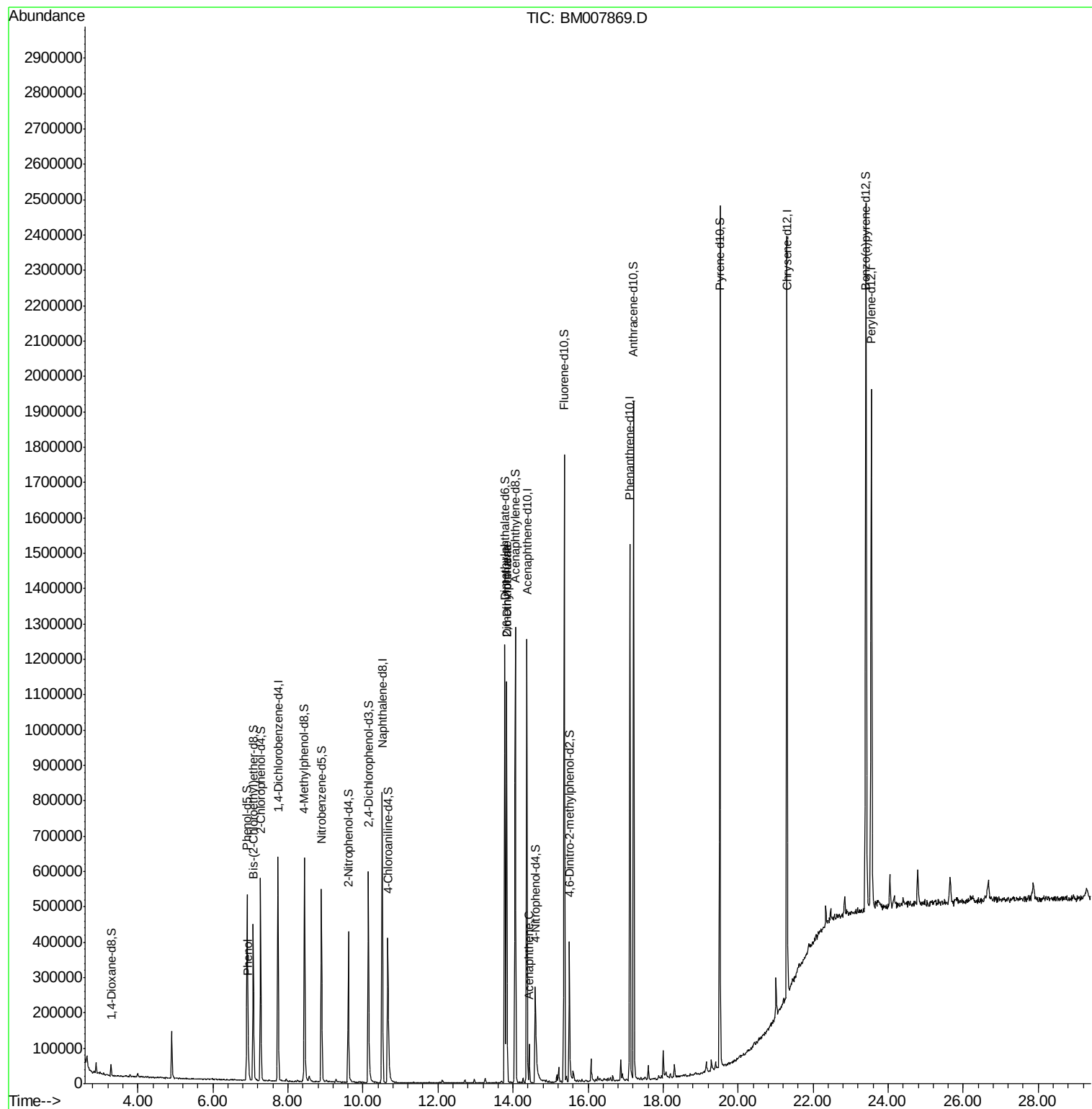
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.94	94	46103	3.45	ng/ul	97
44) Dimethylphthalate	13.83	163	723998	25.26	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	7873	1.46	ng/ul#	57
49) Acenaphthene	14.43	153	43076	1.73	ng/ul	96

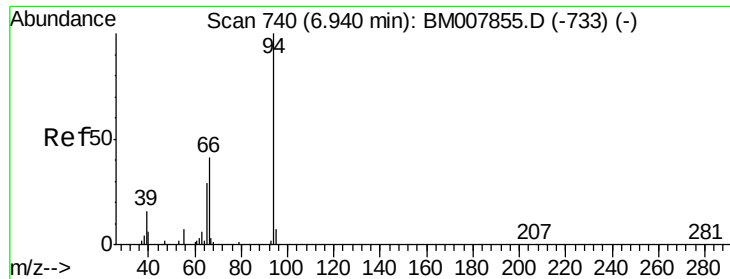
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.45 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007869.D

Acq: 14 Nov 2016 23:32

Instrument :

BNA_M

ClientSampleId :

F2H13

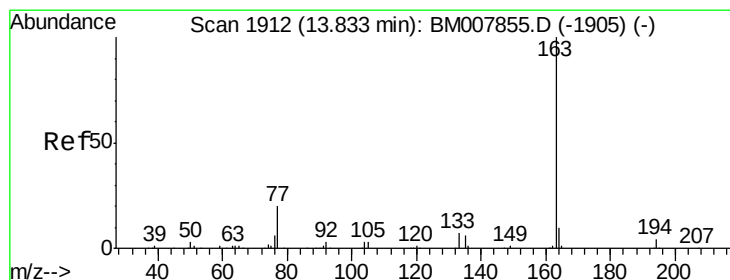
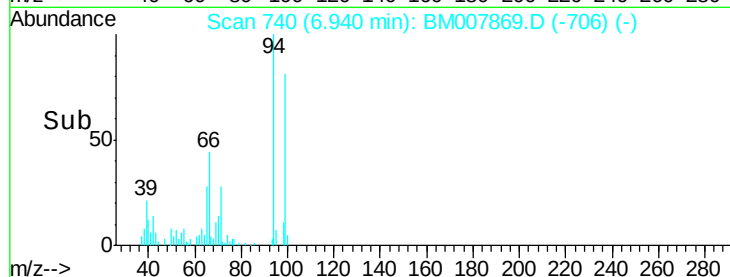
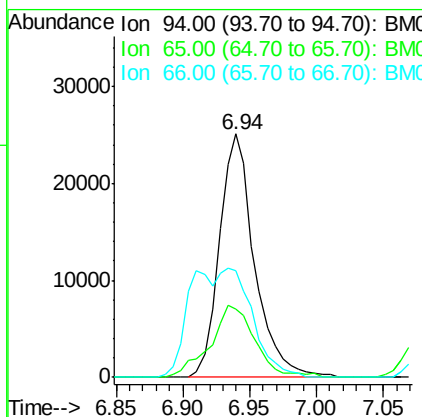
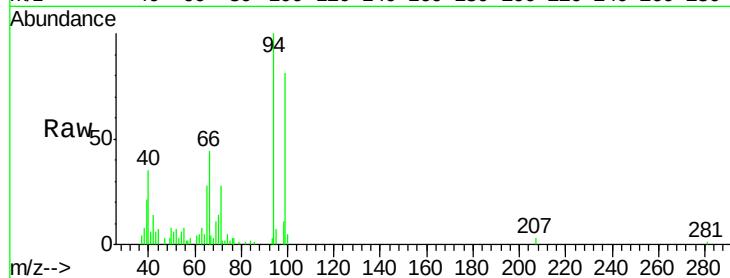
Tgt Ion: 94 Resp: 46103

Ion Ratio Lower Upper

94 100

65 28.2 23.9 35.9

66 43.9 33.5 50.3



#44

Dimethylphthalate

Concen: 25.26 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM007869.D

Acq: 14 Nov 2016 23:32

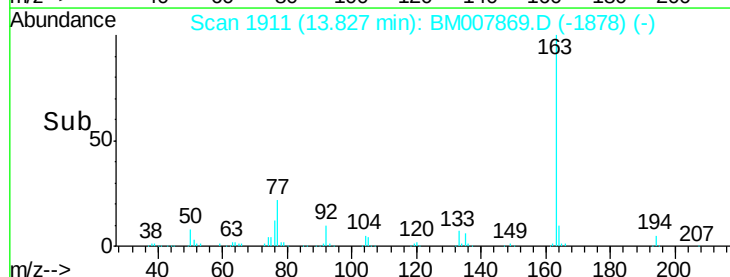
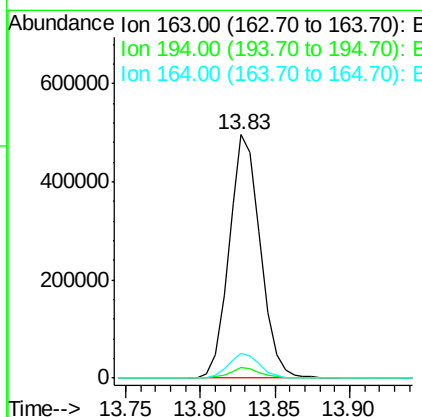
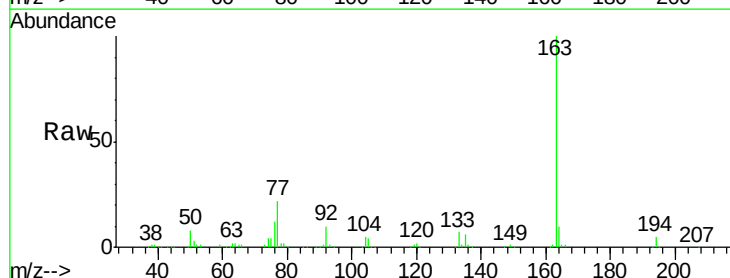
Tgt Ion: 163 Resp: 723998

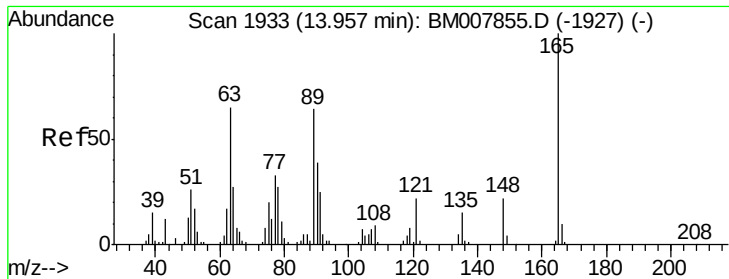
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.3 7.8 11.8

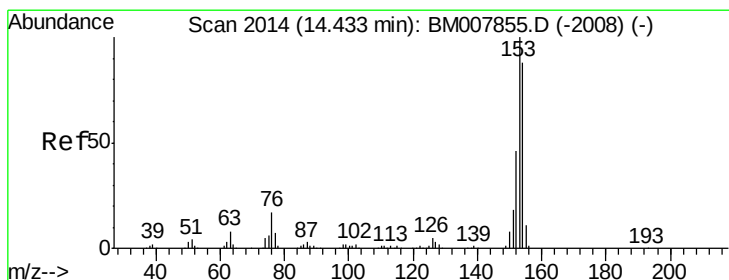
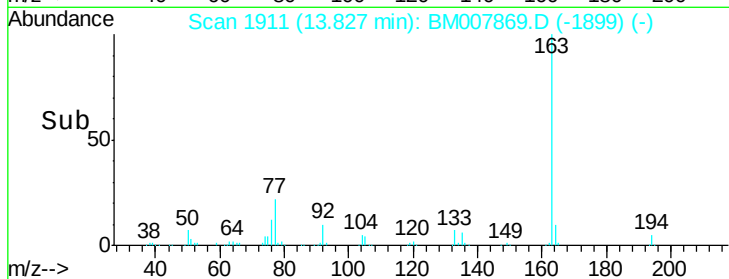
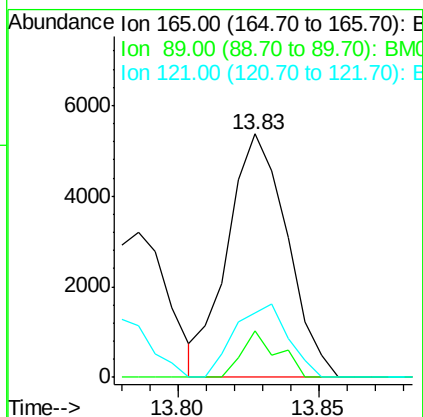
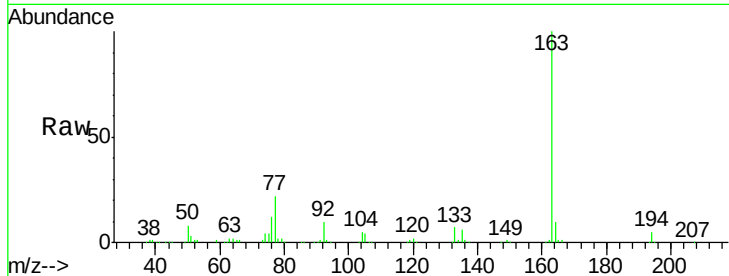




#45
2,6-Dinitrotoluene
Concen: 1.46 ng/ul
RT: 13.83 min Scan# 1911
Delta R.T. -0.13 min
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Tgt Ion:165 Resp: 7873
Ion Ratio Lower Upper
165 100
89 19.3 46.6 69.8#
121 26.6 16.0 24.0#



#49
Acenaphthene
Concen: 1.73 ng/ul
RT: 14.43 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM007869.D
Acq: 14 Nov 2016 23:32

Tgt Ion:153 Resp: 43076
Ion Ratio Lower Upper
153 100
152 48.6 37.8 56.6
154 94.3 71.4 107.0

