

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007865.D
 Acq On : 14 Nov 2016 21:10
 Operator : UM/SJ
 Sample : H5610-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4N0

Quant Time: Nov 15 02:51:23 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	177756	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	675484	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	431302	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	869802	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1087787	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1100864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	29332	7.07	ng/uL	0.00
5) Phenol-d5	6.91	99	544939	39.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	325178	39.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	432390	41.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	434261	40.45	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	208733	42.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	227652	44.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	411198	40.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	557828	48.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1257844	42.83	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1499003	42.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	178593	38.46	ng/ul	0.00
57) Fluorene-d10	15.36	176	1087172	42.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	163043	31.55	ng/ul	0.00
70) Anthracene-d10	17.22	188	1705564	43.51	ng/ul	0.00
76) Pyrene-d10	19.52	212	1995381	44.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	2175459	45.26	ng/ul	0.00

Target Compounds

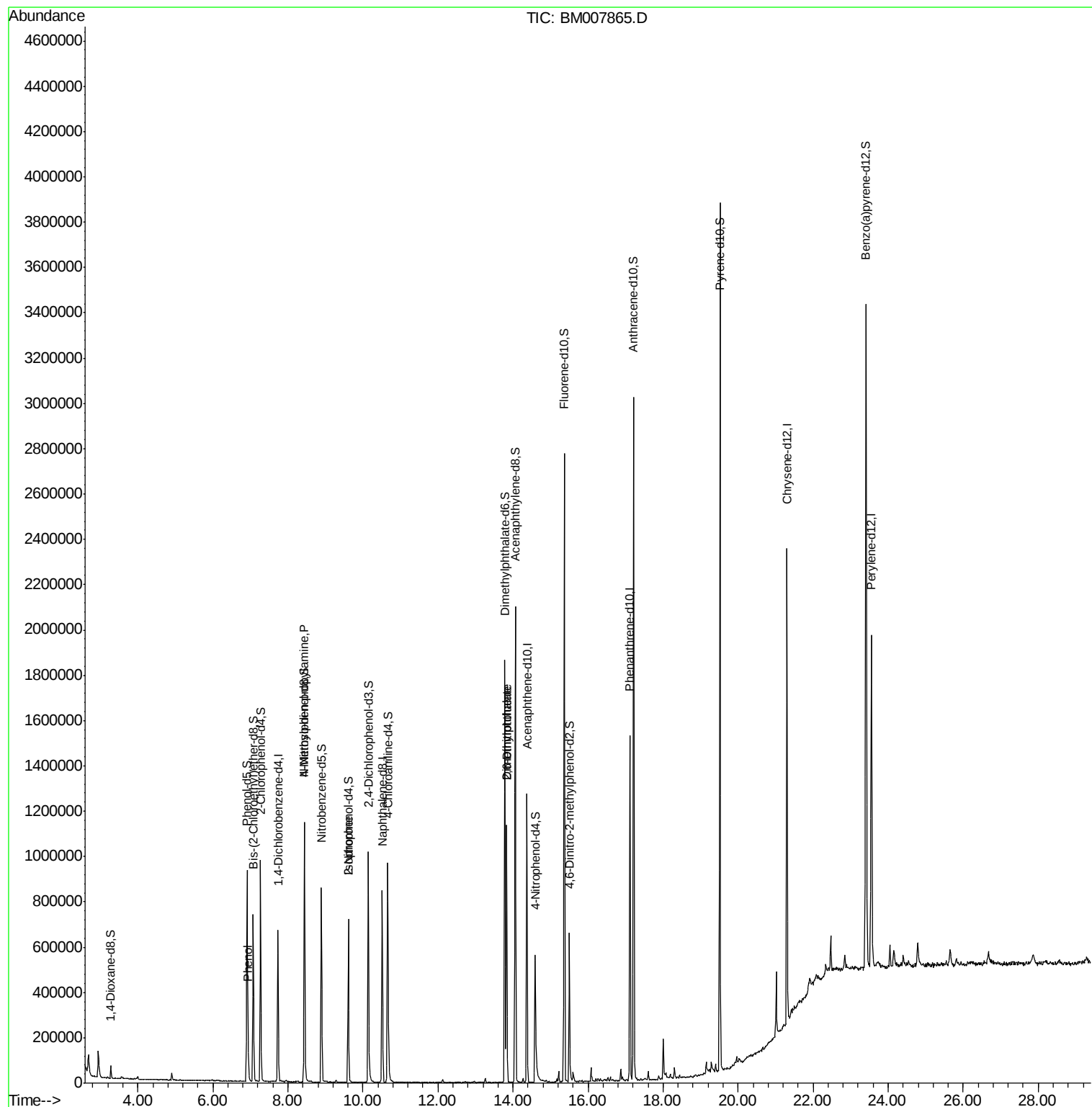
						Qvalue
6) Phenol	6.94	94	70543	5.01	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.44	70	11858	1.42	ng/ul#	1
21) Isophorone	9.61	82	22349	1.04	ng/ul#	73
44) Dimethylphthalate	13.83	163	718524	25.19	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	7606	1.42	ng/ul#	58

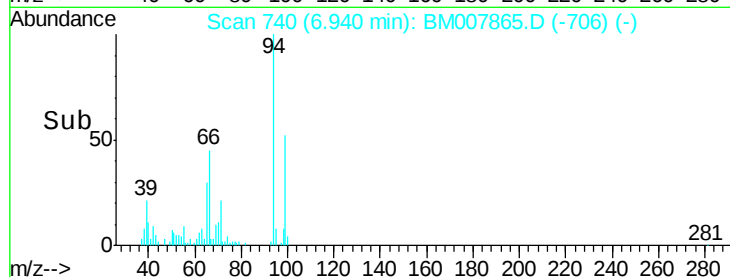
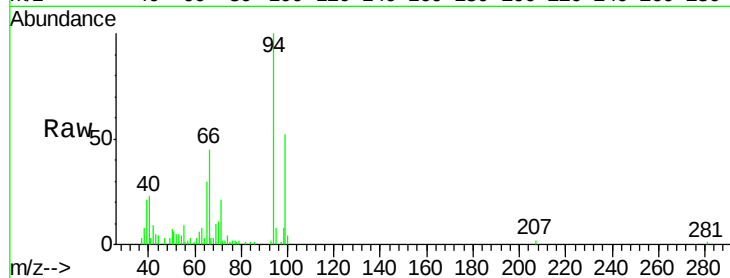
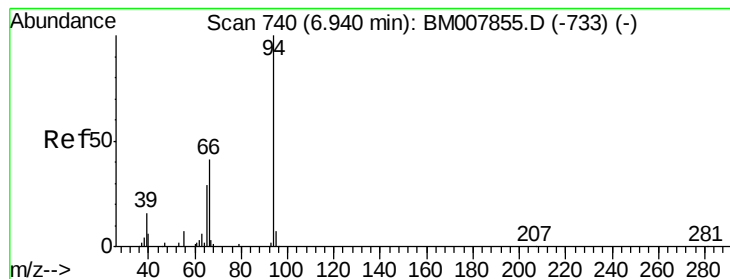
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.01 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007865.D

Acq: 14 Nov 2016 21:10

Instrument :

BNA_M

ClientSampleId :

BD4N0

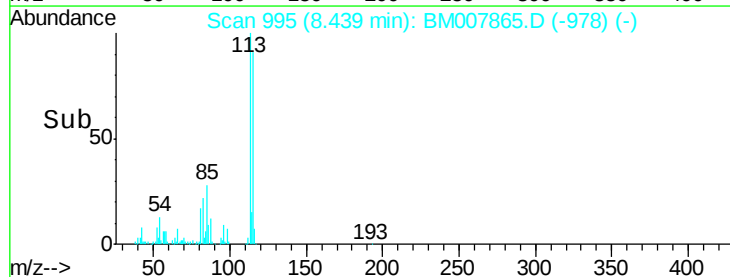
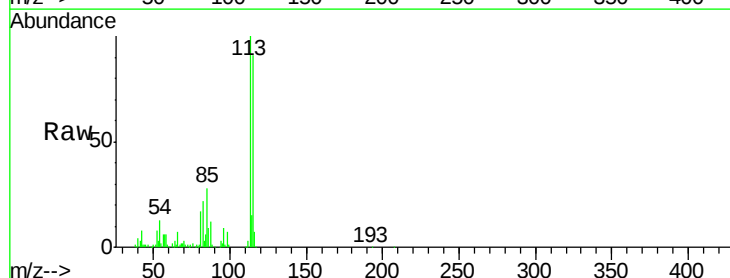
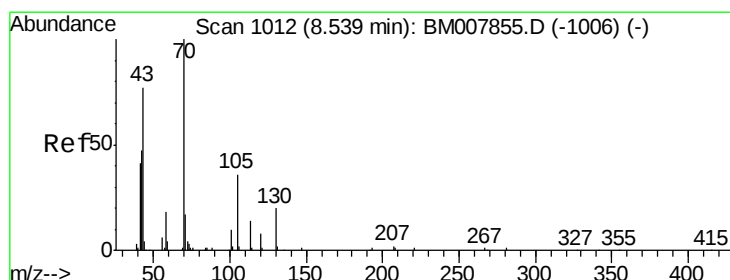
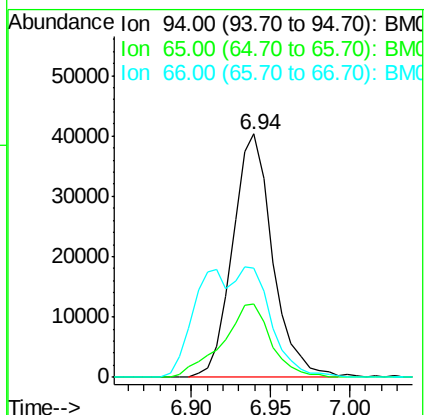
Tgt Ion: 94 Resp: 70543

Ion Ratio Lower Upper

94 100

65 29.9 23.9 35.9

66 44.7 33.5 50.3



#15

N-Nitroso-di-n-propylamine

Concen: 1.42 ng/ul

RT: 8.44 min Scan# 995

Delta R.T. -0.10 min

Lab File: BM007865.D

Acq: 14 Nov 2016 21:10

Tgt Ion: 70 Resp: 11858

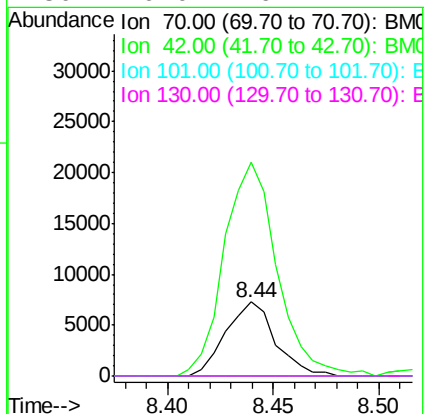
Ion Ratio Lower Upper

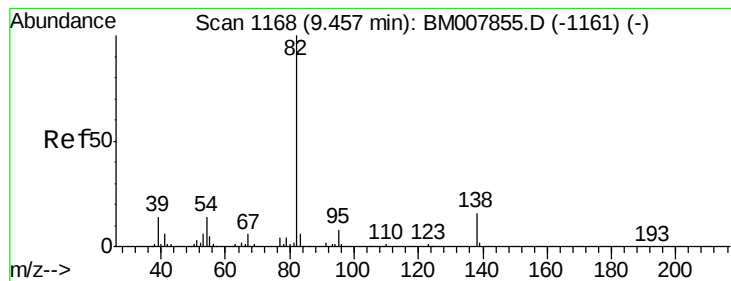
70 100

42 289.0 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#





#21

Isophorone

Concen: 1.04 ng/ul

RT: 9.61 min Scan# 1194

Delta R.T. 0.15 min

Lab File: BM007865.D

Acq: 14 Nov 2016 21:10

Instrument :

BNA_M

ClientSampleId :

BD4N0

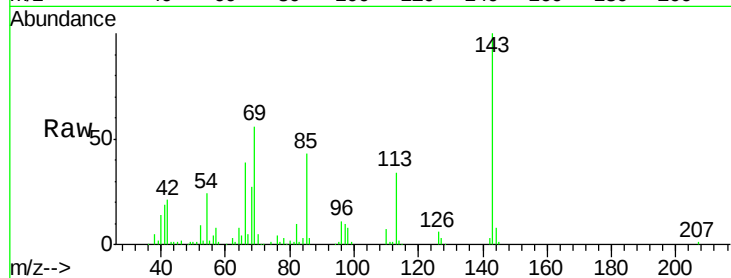
Tgt Ion: 82 Resp: 22349

Ion Ratio Lower Upper

82 100

95 8.5 6.9 10.3

138 0.0 13.8 20.8#

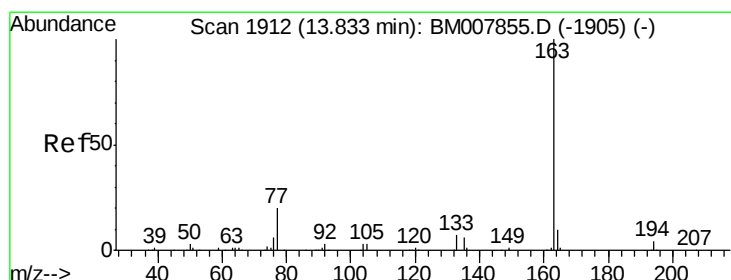
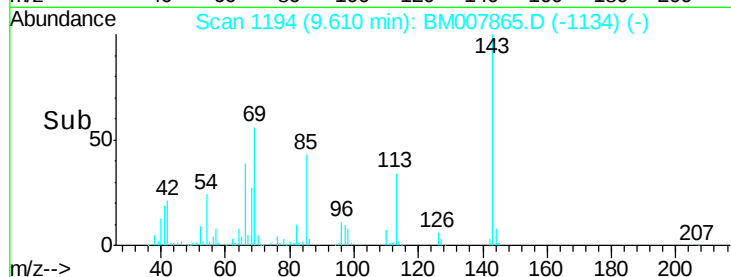


Abundance Ion 82.00 (81.70 to 82.70): BM007865.D (-1161) (-)

Ion 95.00 (94.70 to 95.70): BM007865.D (-1161) (-)

Ion 138.00 (137.70 to 138.70): BM007865.D (-1161) (-)

Time-->



#44

Dimethylphthalate

Concen: 25.19 ng/ul

RT: 13.83 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BM007865.D

Acq: 14 Nov 2016 21:10

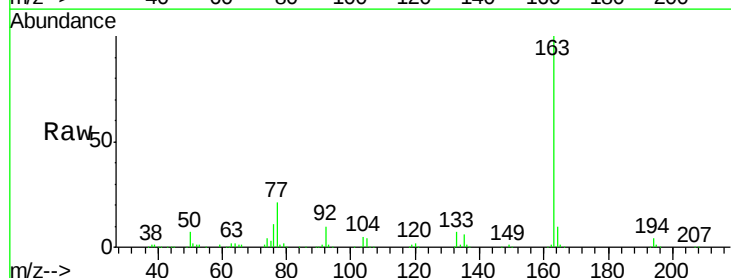
Tgt Ion: 163 Resp: 718524

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.9 7.8 11.8

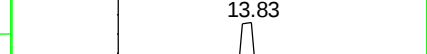
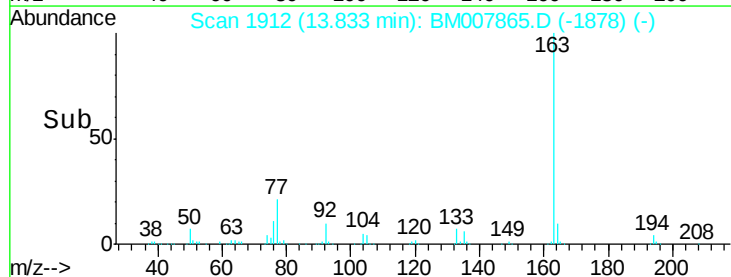


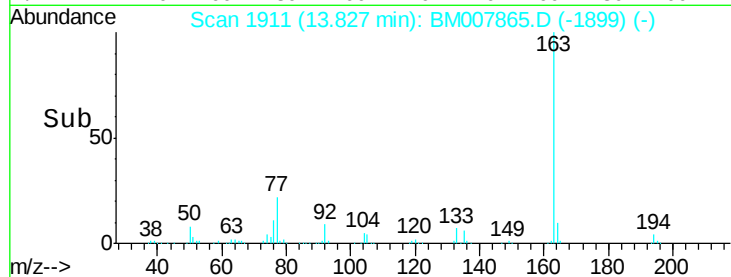
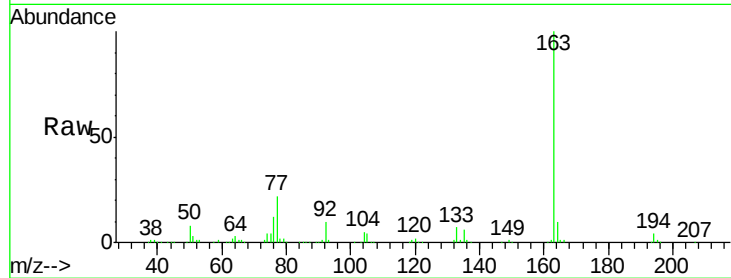
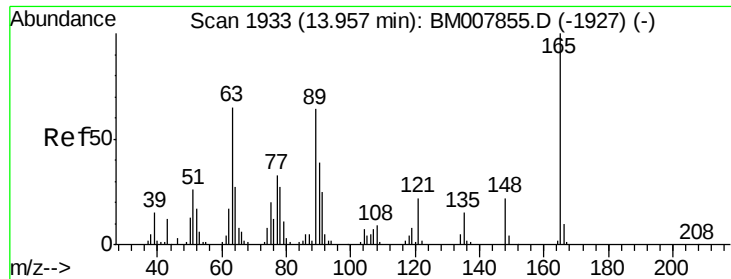
Abundance Ion 163.00 (162.70 to 163.70): BM007865.D (-1878) (-)

Ion 194.00 (193.70 to 194.70): BM007865.D (-1878) (-)

Ion 164.00 (163.70 to 164.70): BM007865.D (-1878) (-)

Time-->





#45

2,6-Dinitrotoluene

Concen: 1.42 ng/ul

RT: 13.83 min Scan# 1911

Delta R.T. -0.13 min

Lab File: BM007865.D

Acq: 14 Nov 2016 21:10

Instrument :

BNA_M

ClientSampleId :

BD4N0

Tgt Ion:165 Resp: 7606

Ion Ratio Lower Upper

165 100

89 20.0 46.6 69.8#

121 27.0 16.0 24.0#

