

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007866.D
 Acq On : 14 Nov 2016 21:46
 Operator : UM/SJ
 Sample : H5610-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4N1

Quant Time: Nov 15 02:51:35 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	173300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	663261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	427570	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	857926	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1079293	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1121952	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	21824	5.40	ng/uL	0.00
5) Phenol-d5	6.91	99	425051	31.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	259700	32.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	333977	32.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	331982	31.72	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	162238	33.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	173704	34.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	317938	31.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	311539	27.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	993987	34.14	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1188076	33.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	131071	28.47	ng/ul	0.00
57) Fluorene-d10	15.36	176	865852	33.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	118599	23.27	ng/ul	0.00
70) Anthracene-d10	17.22	188	1351827	34.97	ng/ul	0.00
76) Pyrene-d10	19.52	212	1620186	36.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1764783	36.03	ng/ul	0.00

Target Compounds

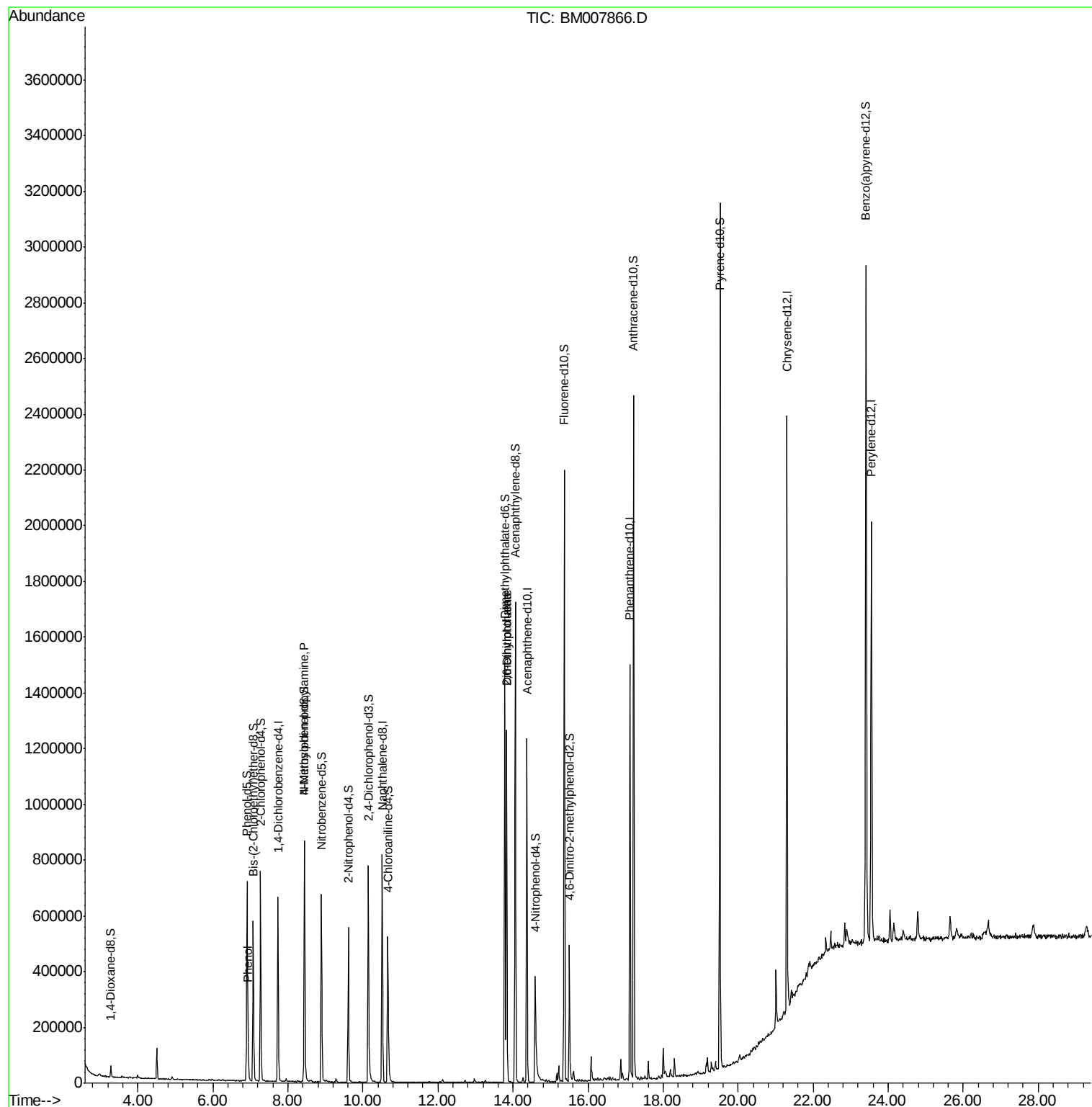
						Qvalue
6) Phenol	6.94	94	49161	3.58	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.44	70	8893	1.09	ng/ul#	1
44) Dimethylphthalate	13.83	163	786948	27.83	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	7869	1.48	ng/ul#	57

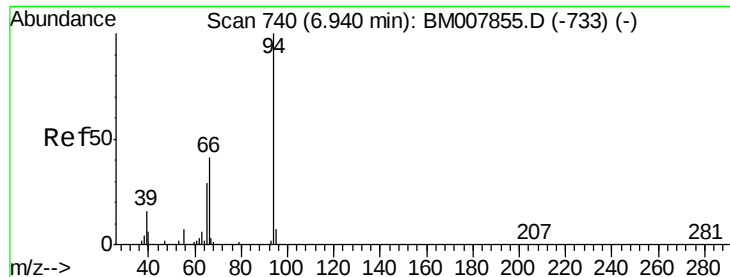
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.58 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007866.D

Acq: 14 Nov 2016 21:46

Instrument :

BNA_M

ClientSampleId :

BD4N1

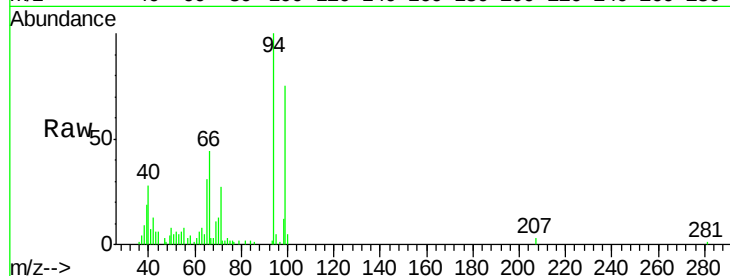
Tgt Ion: 94 Resp: 49161

Ion Ratio Lower Upper

94 100

65 31.0 23.9 35.9

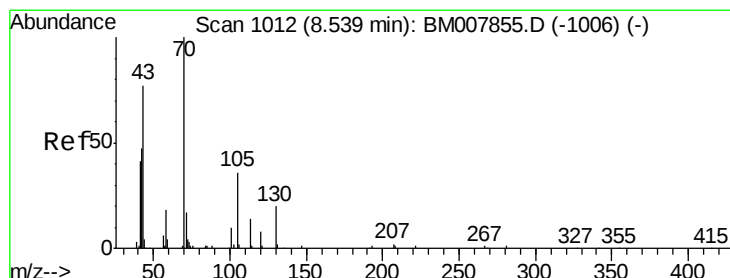
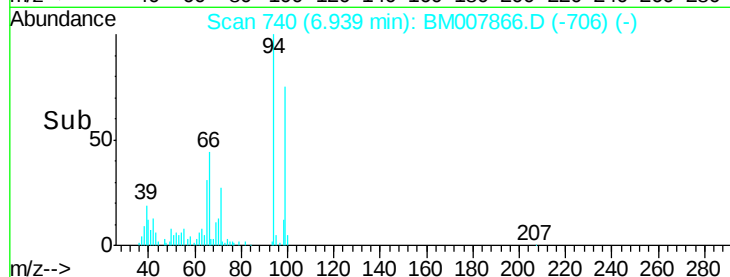
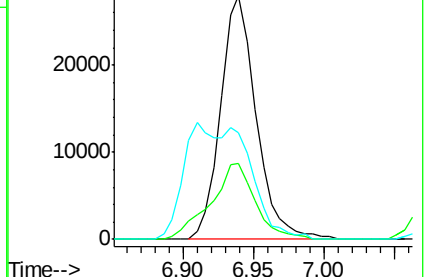
66 43.8 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007855.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM007855.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM007855.D (-733) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.09 ng/ul

RT: 8.44 min Scan# 995

Delta R.T. -0.10 min

Lab File: BM007866.D

Acq: 14 Nov 2016 21:46

Tgt Ion: 70 Resp: 8893

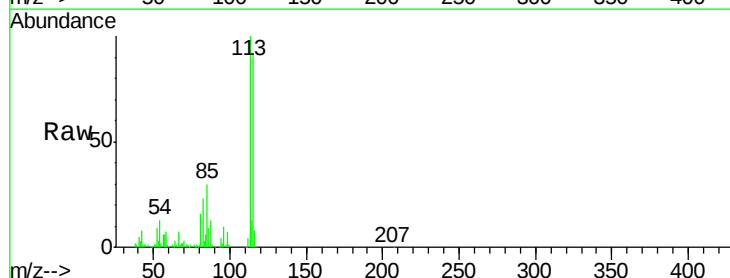
Ion Ratio Lower Upper

70 100

42 285.2 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

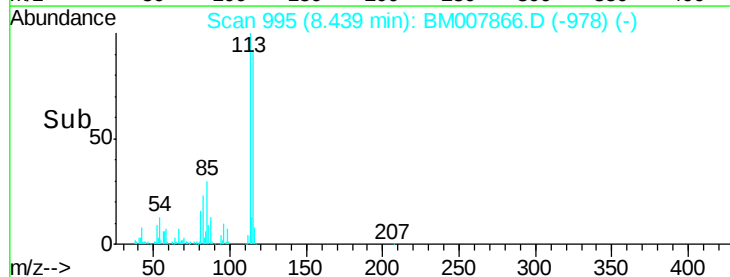
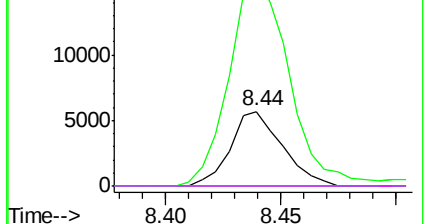


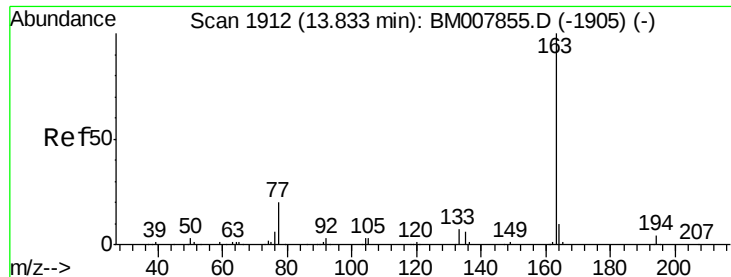
Abundance Ion 70.00 (69.70 to 70.70): BM007855.D (-1006) (-)

Ion 42.00 (41.70 to 42.70): BM007855.D (-1006) (-)

Ion 101.00 (100.70 to 101.70): BM007855.D (-1006) (-)

Ion 130.00 (129.70 to 130.70): BM007855.D (-1006) (-)

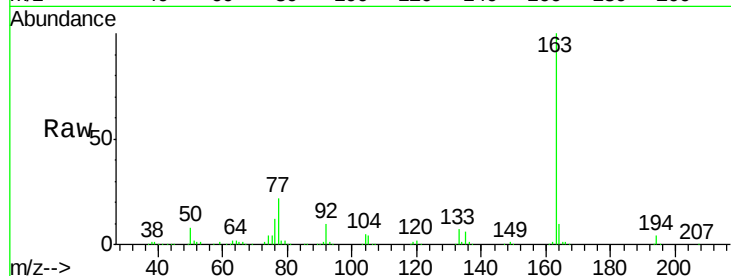




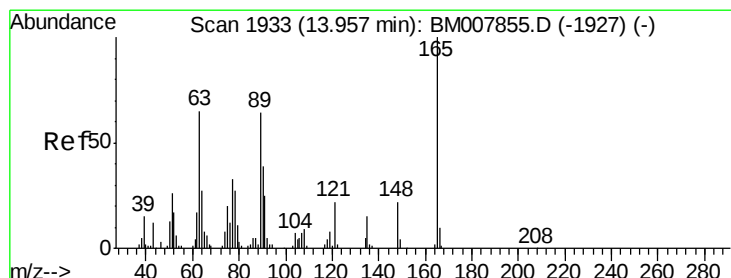
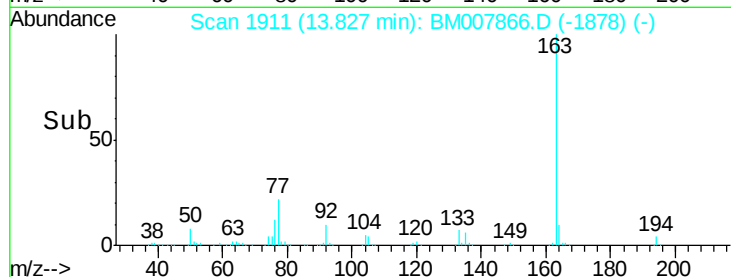
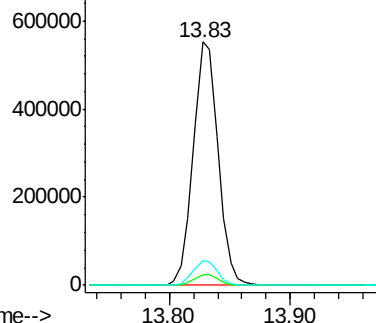
#44
Dimethylphthalate
Concen: 27.83 ng/ul
RT: 13.83 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM007866.D
Acq: 14 Nov 2016 21:46

Instrument :
BNA_M
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Tgt Ion:163 Resp: 786948
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 7.8 11.8

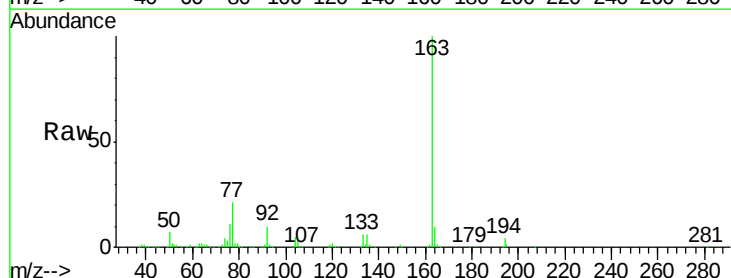


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 1.48 ng/ul
RT: 13.83 min Scan# 1912
Delta R.T. -0.12 min
Lab File: BM007866.D
Acq: 14 Nov 2016 21:46

Tgt Ion:165 Resp: 7869
Ion Ratio Lower Upper
165 100
89 19.1 46.6 69.8#
121 26.4 16.0 24.0#



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

