

Data Path : Z:\HPCHEM1\BNA_M\Data\BM100416\
 Data File : BM007662.D
 Acq On : 04 Oct 2016 18:48
 Operator : UM/SJ
 Sample : H5033-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H1A06

Quant Time: Oct 04 19:26:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:59:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	156550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	746728	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	593972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1367287	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1764887	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1616848	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	21758	6.83	ng/uL	0.00
5) Phenol-d5	6.95	99	458818	33.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	290462	38.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	354320	35.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	365799	30.84	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	202724	37.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	230339	37.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	416645	34.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	256153	20.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1704294	39.45	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1968484	39.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	243185	31.89	ng/ul	0.00
57) Fluorene-d10	15.40	176	1527072	40.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	265487	31.82	ng/ul	0.00
70) Anthracene-d10	17.24	188	2537227	40.38	ng/ul	0.00
76) Pyrene-d10	19.54	212	3146375	44.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	2919628	40.81	ng/ul	0.00

Target Compounds

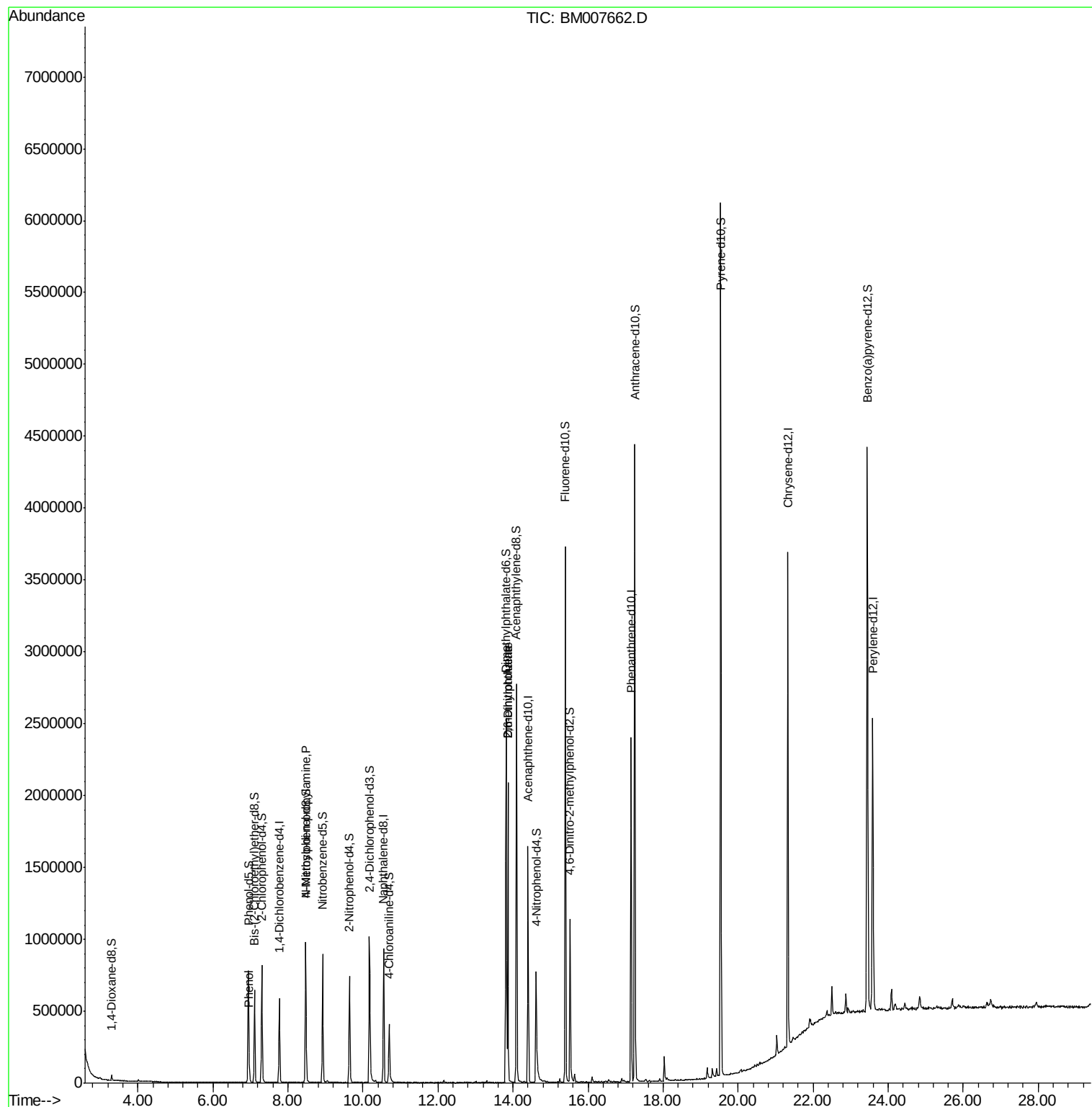
						Qvalue
6) Phenol	6.97	94	26143	1.85	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.47	70	9854	1.07	ng/ul#	1
44) Dimethylphthalate	13.86	163	1303830	31.11	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	14089	1.69	ng/ul#	54

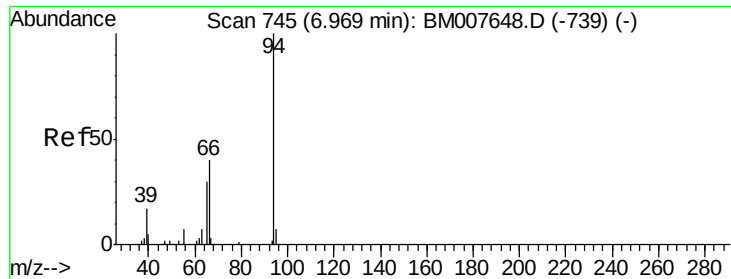
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.85 ng/ul

RT: 6.97 min Scan# 745

Delta R.T. -0.01 min

Lab File: BM007662.D

Acq: 04 Oct 2016 18:48

Instrument :

BNA_M

ClientSampleId :

H1A06

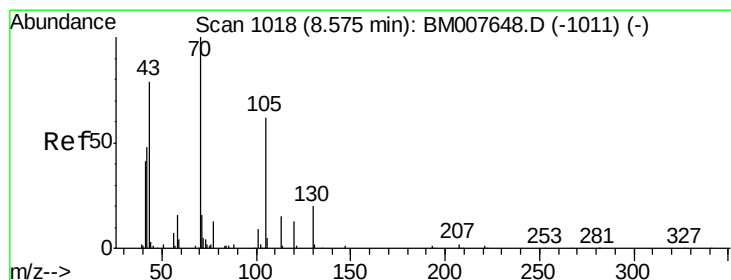
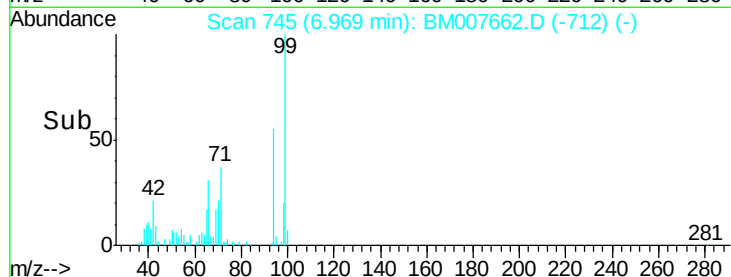
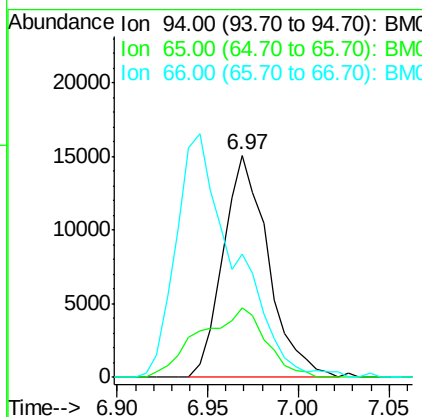
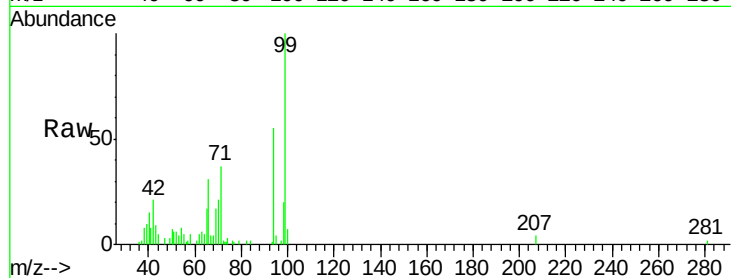
Tgt Ion: 94 Resp: 26143

Ion Ratio Lower Upper

94 100

65 31.0 23.9 35.9

66 55.3 33.5 50.3#



#15

N-Nitroso-di-n-propylamine

Concen: 1.07 ng/ul

RT: 8.47 min Scan# 1000

Delta R.T. -0.11 min

Lab File: BM007662.D

Acq: 04 Oct 2016 18:48

Tgt Ion: 70 Resp: 9854

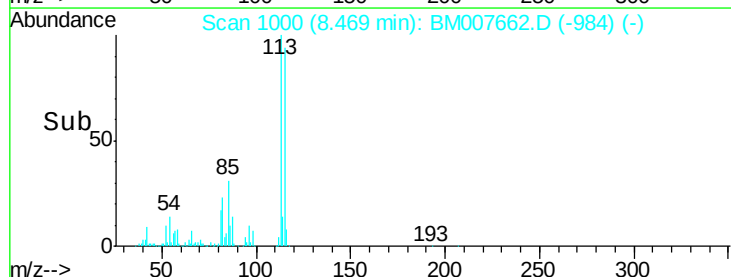
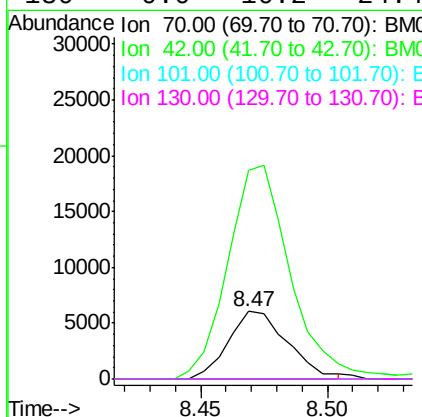
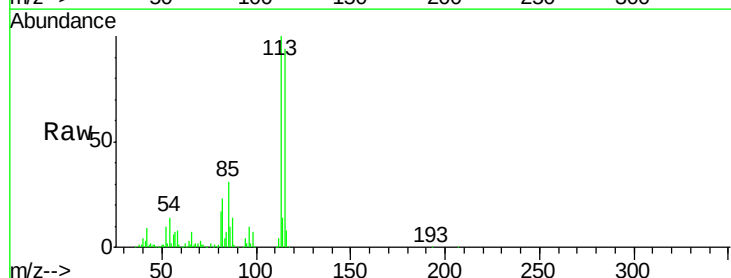
Ion Ratio Lower Upper

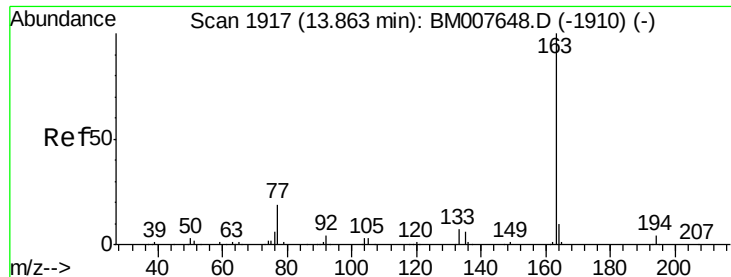
70 100

42 310.3 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#





#44

Dimethylphthalate

Concen: 31.11 ng/ul

RT: 13.86 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM007662.D

Acq: 04 Oct 2016 18:48

Instrument :

BNA_M

ClientSampleId :

H1A06

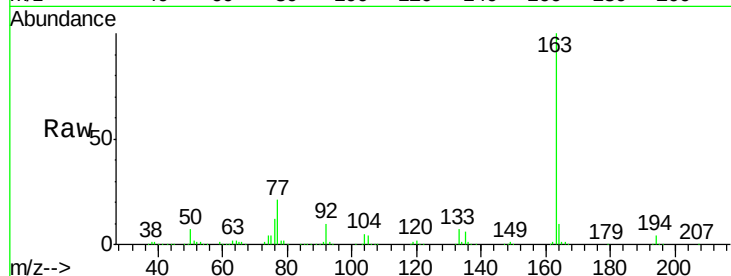
Tgt Ion:163 Resp: 1303830

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

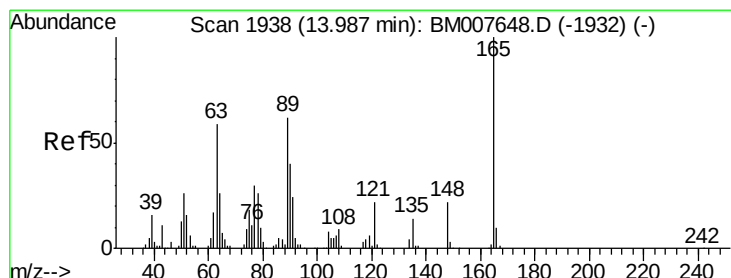
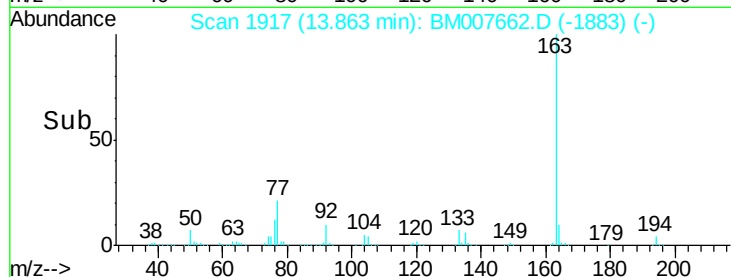
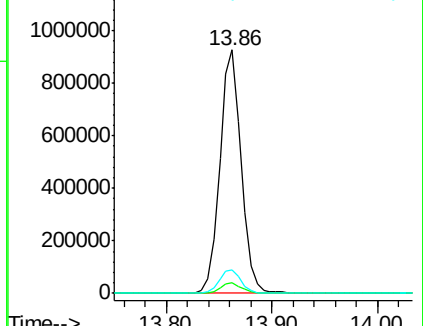
164 9.9 7.8 11.8



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: 1.69 ng/ul

RT: 13.86 min Scan# 1917

Delta R.T. -0.12 min

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Acq: 04 Oct 2016 18:48

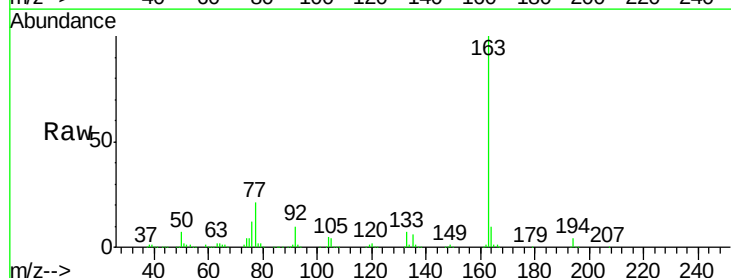
Tgt Ion:165 Resp: 14089

Ion Ratio Lower Upper

165 100

89 15.6 46.6 69.8#

121 25.8 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

