

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
 Data File : BM011762.D
 Acq On : 29 Sep 2017 12:07
 Operator : SJ/JU
 Sample : I5505-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 29 23:44:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 23:43:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	227051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1008506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	550152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1200359	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1002447	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	812781	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	30951	6.08	ng/uL	0.00
5) Phenol-d5	7.09	99	819289	36.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	604640	37.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	649462	39.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	663453	37.93	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	318836	40.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	349968	41.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	631522	39.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	827391	46.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	2021394	42.84	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	2476469	43.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	284949	35.33	ng/ul	0.00
57) Fluorene-d10	15.56	176	1748964	43.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	263728	32.44	ng/ul	0.00
70) Anthracene-d10	17.41	188	2745039	44.94	ng/ul	0.00
76) Pyrene-d10	19.70	212	2962374	61.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1738011	44.66	ng/ul	0.00

Target Compounds

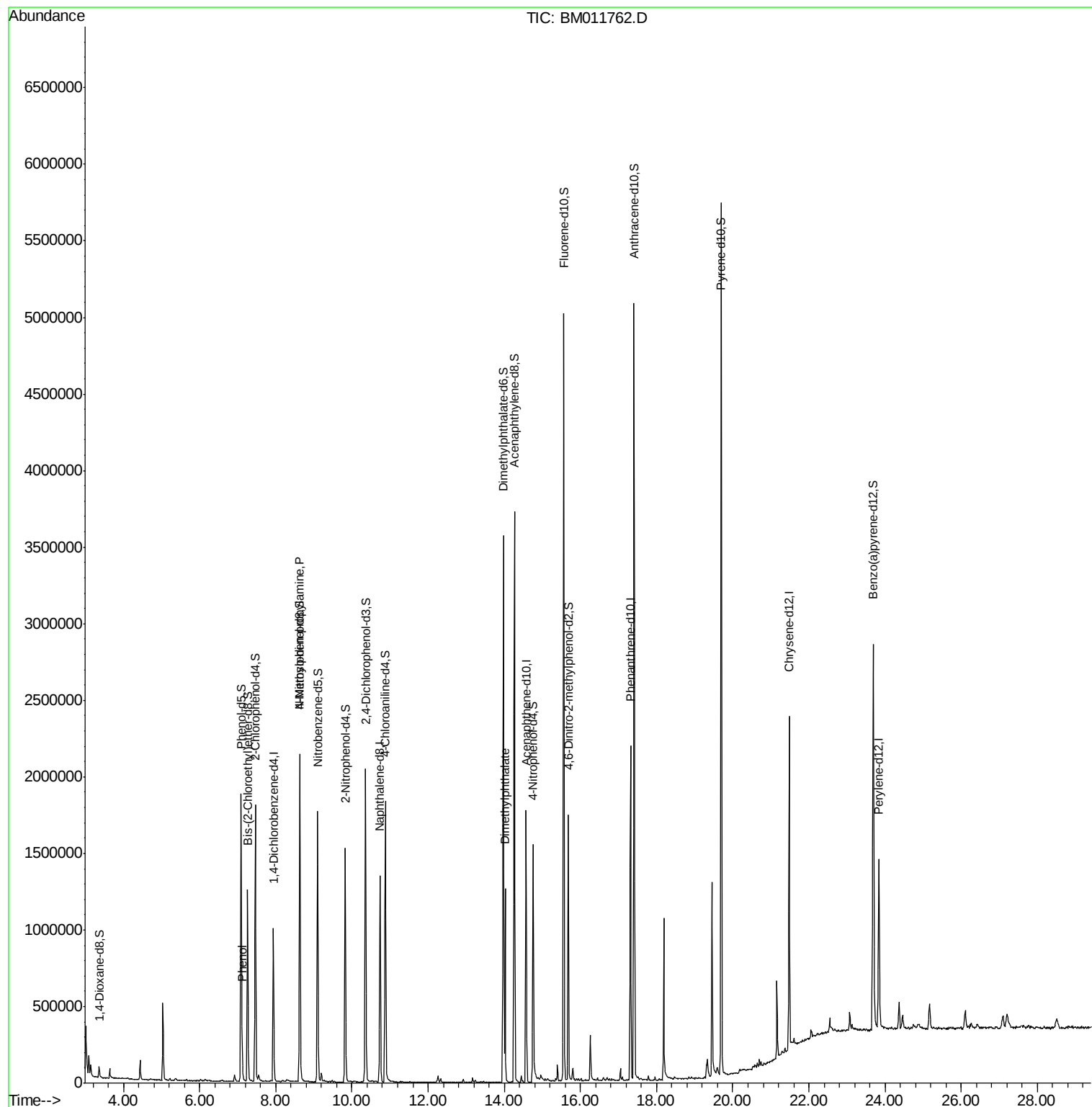
					Ovalue
6) Phenol	7.12	94	58979	2.611 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.63	70	22082	1.392 ng/ul#	1
44) Dimethylphthalate	14.02	163	666392	14.766 ng/ul	99

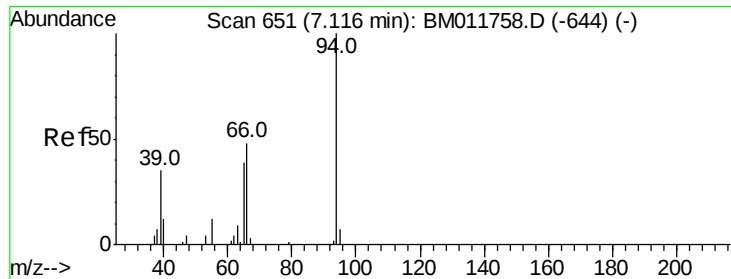
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.611 ng/ul

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM011762.D

Acq: 29 Sep 2017 12:07

Instrument :

BNA_M

ClientSampled :

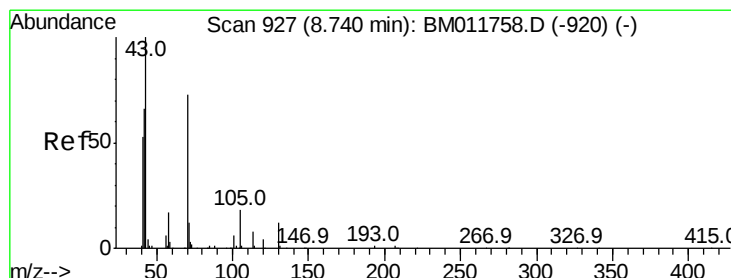
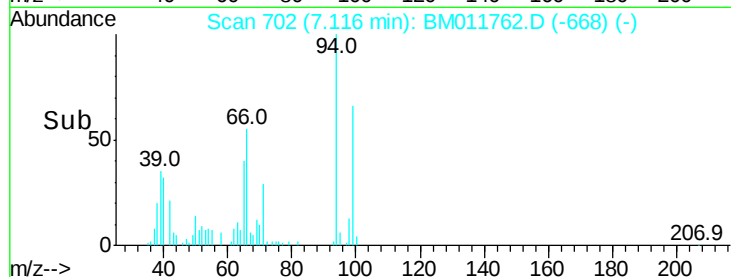
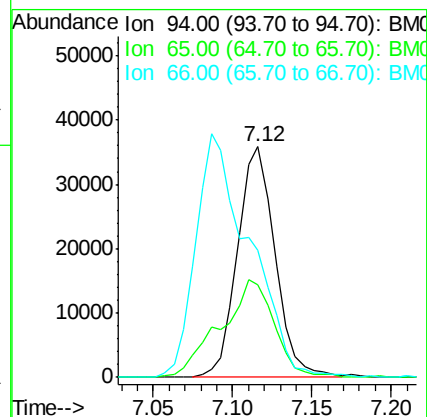
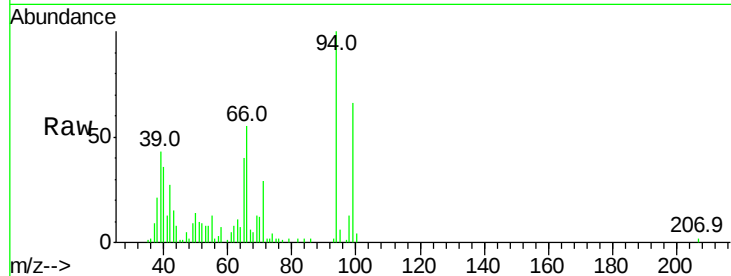
Tot Ion: 94 Resp: 58979

Ion Ratio Lower Upper

94 100

65 40.0 28.2 42.4

66 55.4 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.392 ng/ul

RT: 8.63 min Scan# 960

Delta R.T. -0.11 min

Lab File: BM011762.D

Acq: 29 Sep 2017 12:07

Tgt Ion: 70 Resp: 22082

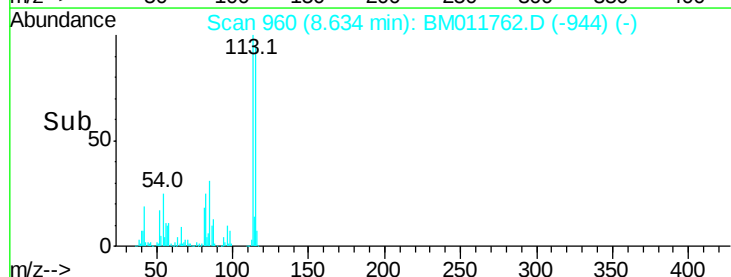
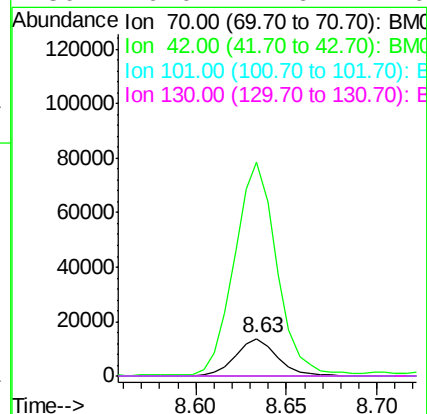
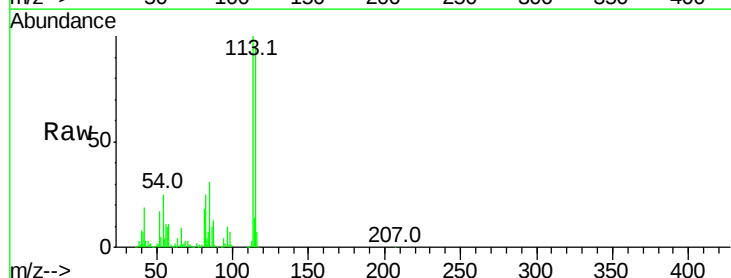
Ion Ratio Lower Upper

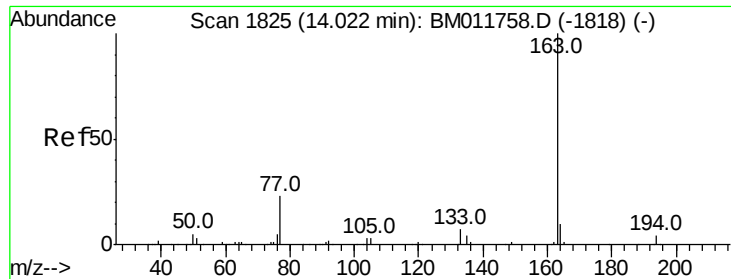
70 100

42 566.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 14.766 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BM011762.D

Acq: 29 Sep 2017 12:07

Instrument :

BNA_M

ClientSampleId :

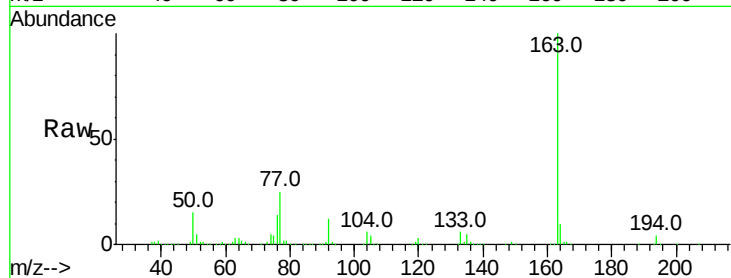
Tot Ion:163 Resp: 666392

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 10.3 8.2 12.4



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

