

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011962.D
 Acq On : 07 Oct 2017 04:30
 Operator : SJ/JU
 Sample : I5462-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 06:38:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	284305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1154983	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	662957	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1489376	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1602559	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1756843	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	59170	9.84	ng/uL	0.00
5) Phenol-d5	7.02	99	1150726	47.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	718837	49.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	1008349	51.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	1004851	47.52	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	484667	58.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	548692	59.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1010039	53.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	1170419	57.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	3077223	53.56	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	3948364	58.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	407492	40.59	ng/ul	0.00
57) Fluorene-d10	15.50	176	2696848	53.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	418468	41.76	ng/ul	0.00
70) Anthracene-d10	17.34	188	4269622	58.18	ng/ul	0.00
76) Pyrene-d10	19.64	212	4847613	67.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	4968216	58.79	ng/ul	0.00

Target Compounds

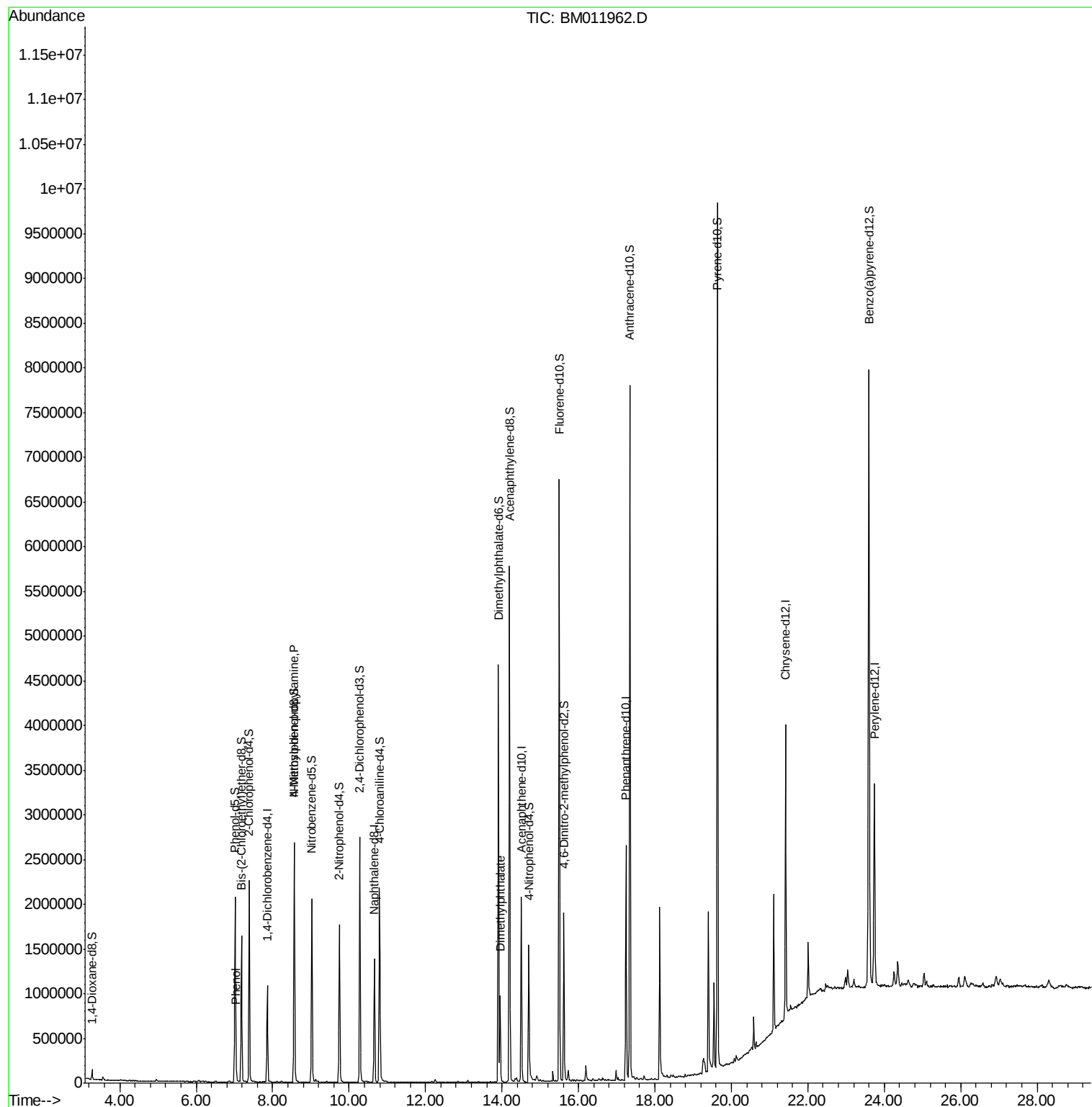
					Ovalue	
6) Phenol	7.05	94	68165	2.816	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.56	70	27137	1.714	ng/ul#	1
44) Dimethylphthalate	13.96	163	605662	10.957	ng/ul	99

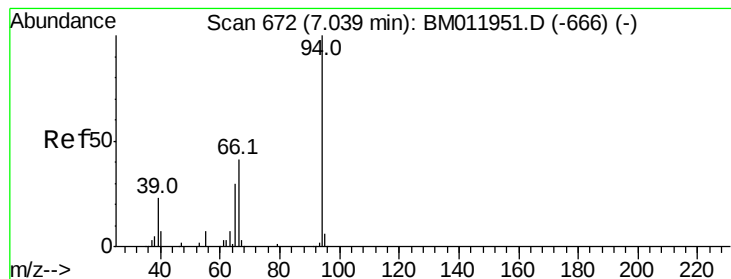
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.816 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM011962.D

Acq: 07 Oct 2017 04:30

Instrument :

BNA_M

ClientSampled :

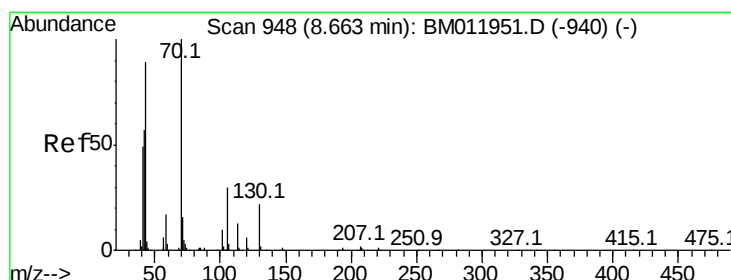
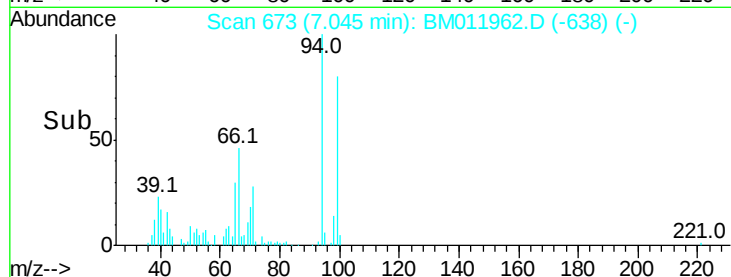
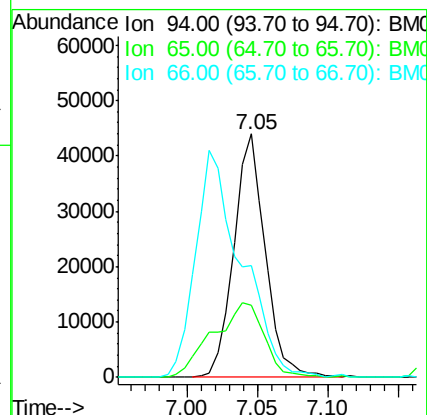
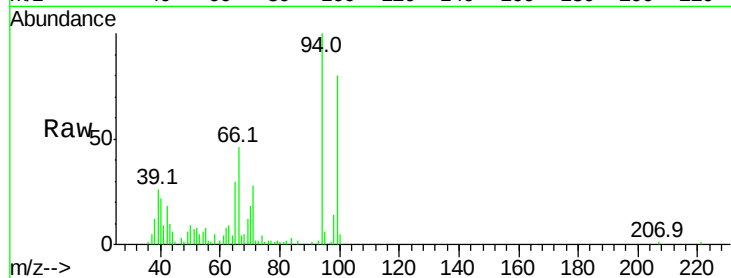
Tot Ion: 94 Resp: 68165

Ion Ratio Lower Upper

94 100

65 29.8 28.2 42.4

66 46.1 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.714 ng/ul

RT: 8.56 min Scan# 931

Delta R.T. -0.10 min

Lab File: BM011962.D

Acq: 07 Oct 2017 04:30

Tgt Ion: 70 Resp: 27137

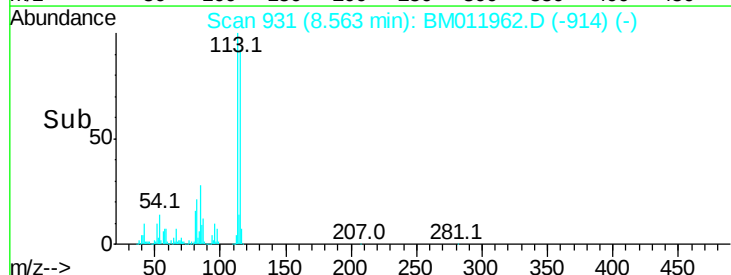
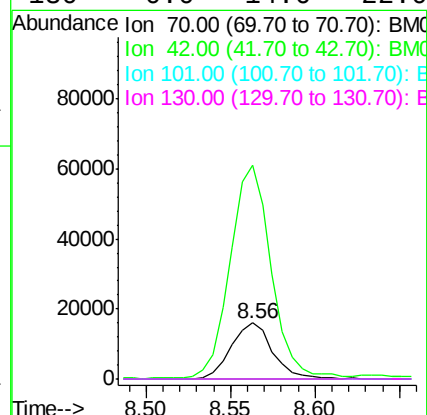
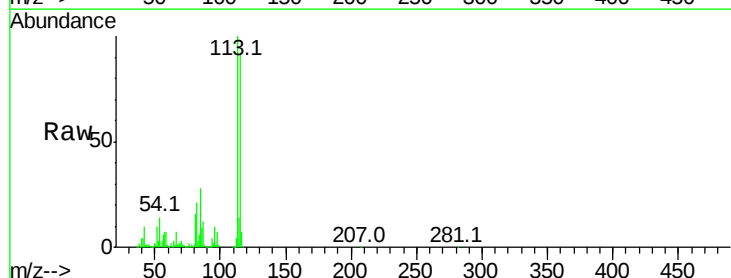
Ion Ratio Lower Upper

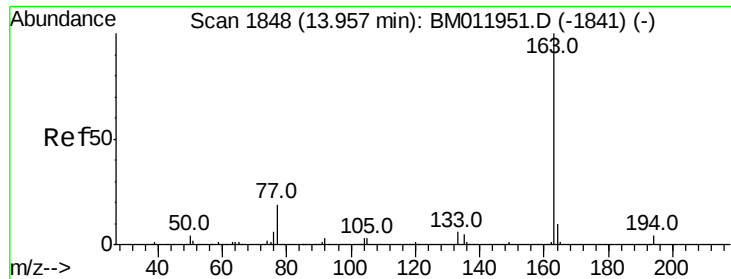
70 100

42 379.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 10.957 ng/ul

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM011962.D

Acq: 07 Oct 2017 04:30

Instrument :

BNA_M

ClientSampleId :

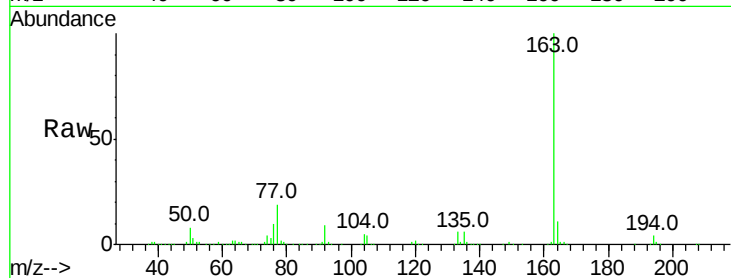
Tot Ion:163 Resp: 605662

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.6 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

