

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011947.D
 Acq On : 06 Oct 2017 19:30
 Operator : SJ/JU
 Sample : I5462-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 04:17:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 04:15:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	123036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	543324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	337220	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	782348	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	667729	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	566938	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	21655	8.32	ng/uL	0.00
5) Phenol-d5	7.02	99	417624	39.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	279228	44.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	375552	44.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	376424	41.14	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	182402	47.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	206651	47.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	383139	43.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	349969	36.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1358130	46.47	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1609330	46.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	145511	28.50	ng/ul	0.00
57) Fluorene-d10	15.49	176	1146644	44.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	151993	28.87	ng/ul	0.00
70) Anthracene-d10	17.34	188	1874569	48.63	ng/ul	0.00
76) Pyrene-d10	19.63	212	2082258	69.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1312926	48.14	ng/ul	0.00

Target Compounds

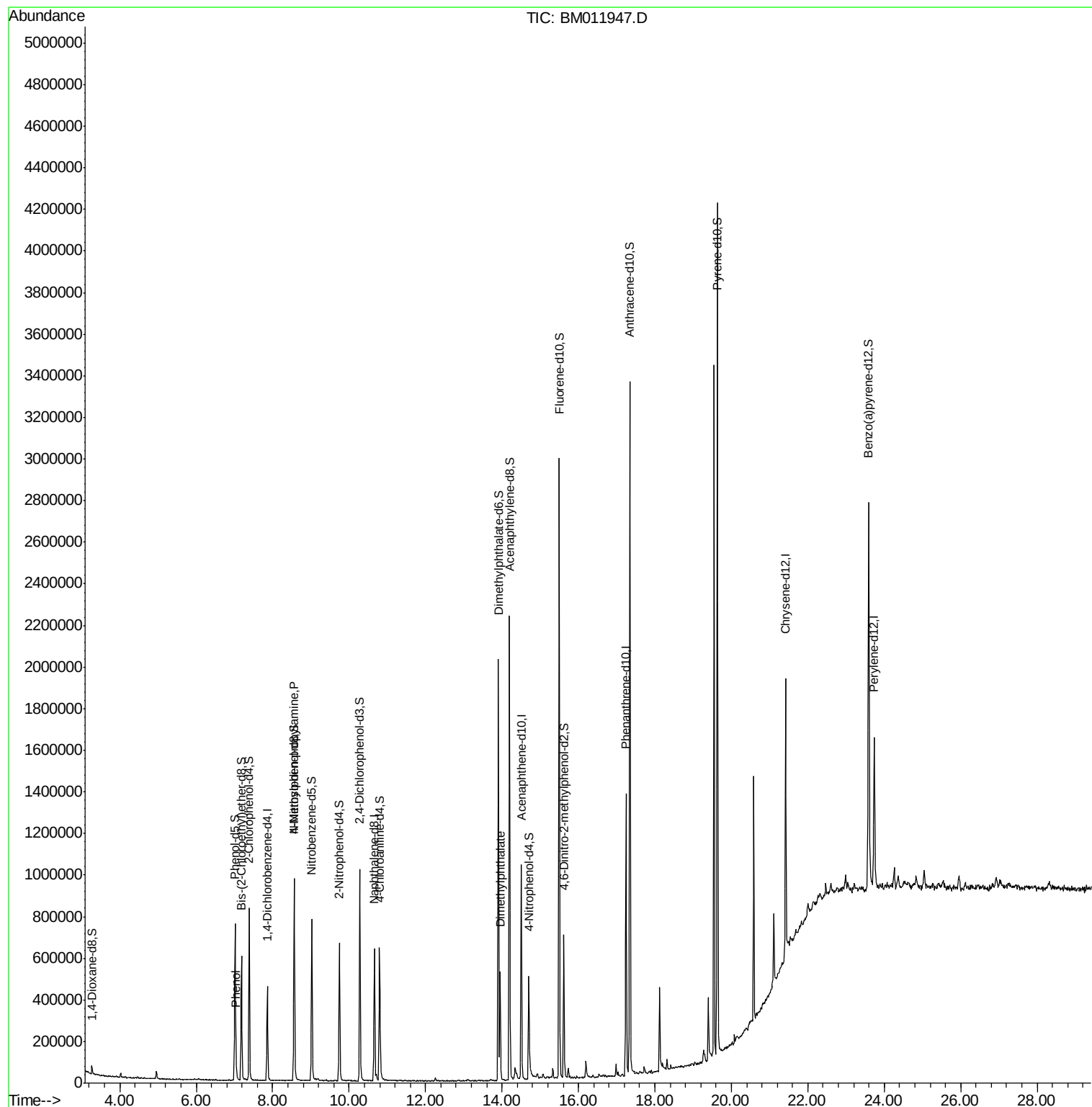
					Ovalue
6) Phenol	7.05	94	26537	2.533 ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.56	70	10907	1.592 ng/ul#	1
44) Dimethylphthalate	13.95	163	325344	11.571 ng/ul	99

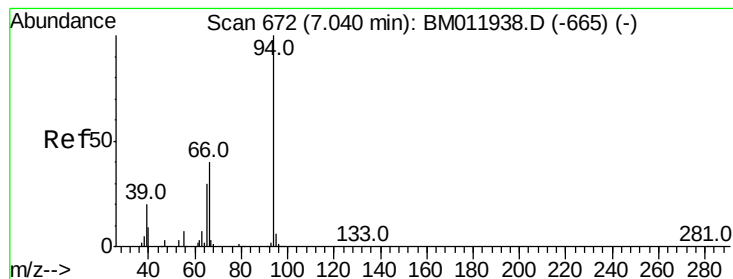
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.533 ng/ul

RT: 7.05 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM011947.D

Acq: 06 Oct 2017 19:30

Instrument :

BNA_M

ClientSampleId :

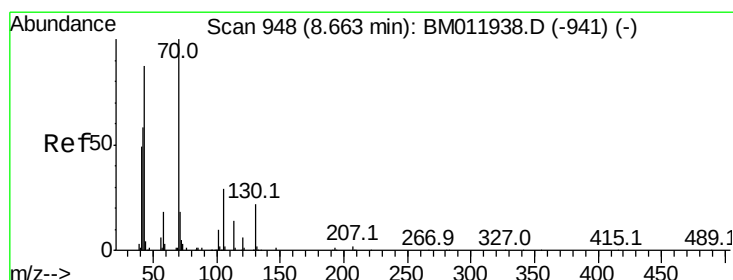
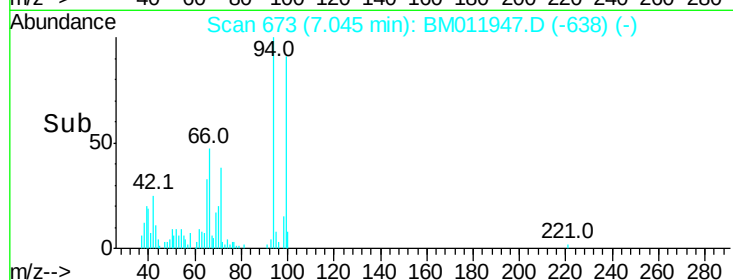
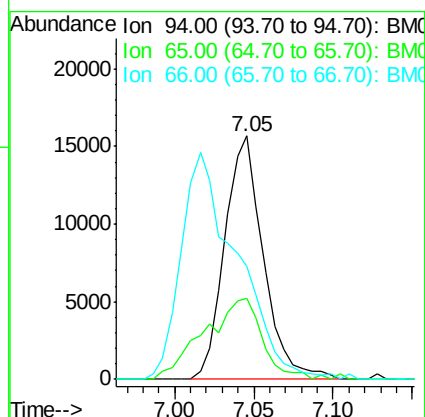
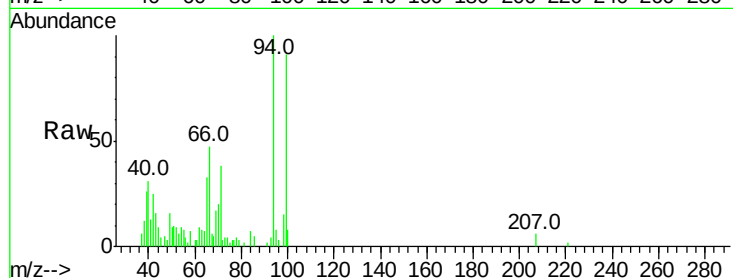
Tot Ion: 94 Resp: 26537

Ion Ratio Lower Upper

94 100

65 33.1 28.2 42.4

66 46.7 47.2 70.8#



#15

N-Nitroso-di-n-propylamine

Concen: 1.592 ng/ul

RT: 8.56 min Scan# 931

Delta R.T. -0.10 min

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Acq: 06 Oct 2017 19:30

Tgt Ion: 70 Resp: 10907

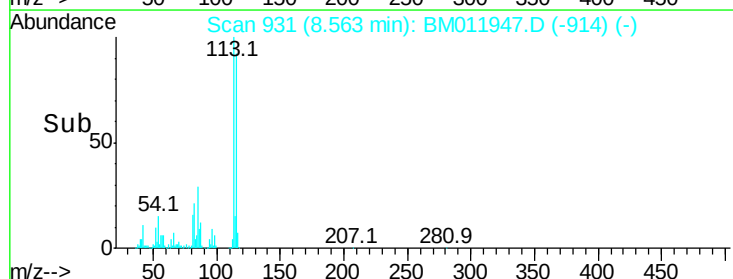
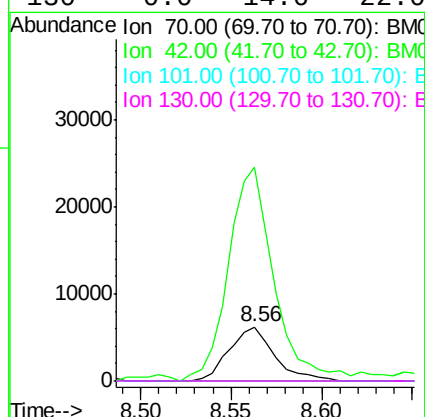
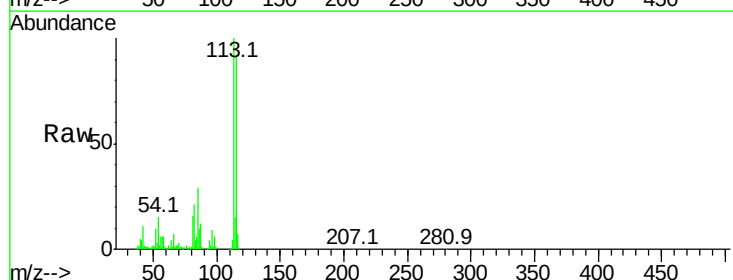
Ion Ratio Lower Upper

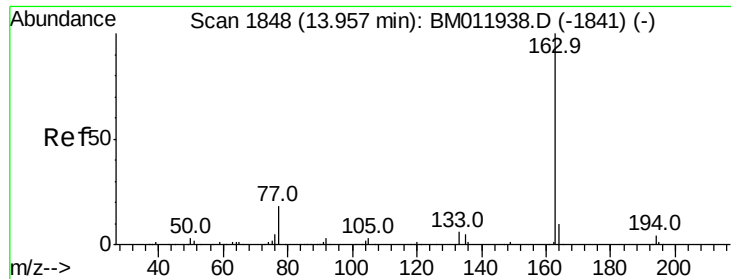
70 100

42 394.4 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 11.571 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM011947.D

Acq: 06 Oct 2017 19:30

Instrument :

BNA_M

ClientSampleId :

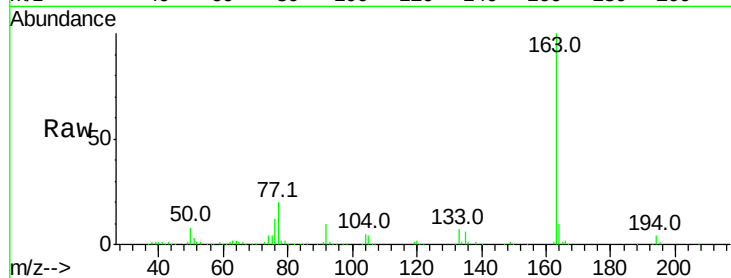
Tot Ion:163 Resp: 325344

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.8 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

