

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012653.D
 Acq On : 02 Nov 2017 00:59
 Operator : SJ/JU
 Sample : I5937-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DS7

Quant Time: Nov 02 04:16:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 04:04:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	114137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	520851	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	379304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1004142	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1424335	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1756066	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	12146	5.44	ng/uL	0.00
5) Phenol-d5	7.01	99	283809	29.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	163820	28.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	222498	31.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	247940	30.43	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	122657	37.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	150412	44.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	277469	31.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	365937	38.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1104640	33.34	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1217316	31.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	171006	34.72	ng/ul	0.00
57) Fluorene-d10	15.46	176	934103	33.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	178374	36.71	ng/ul	0.00
70) Anthracene-d10	17.32	188	1557985	32.56	ng/ul	0.00
76) Pyrene-d10	19.60	212	1895028	29.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2682132	32.15	ng/ul	0.00

Target Compounds

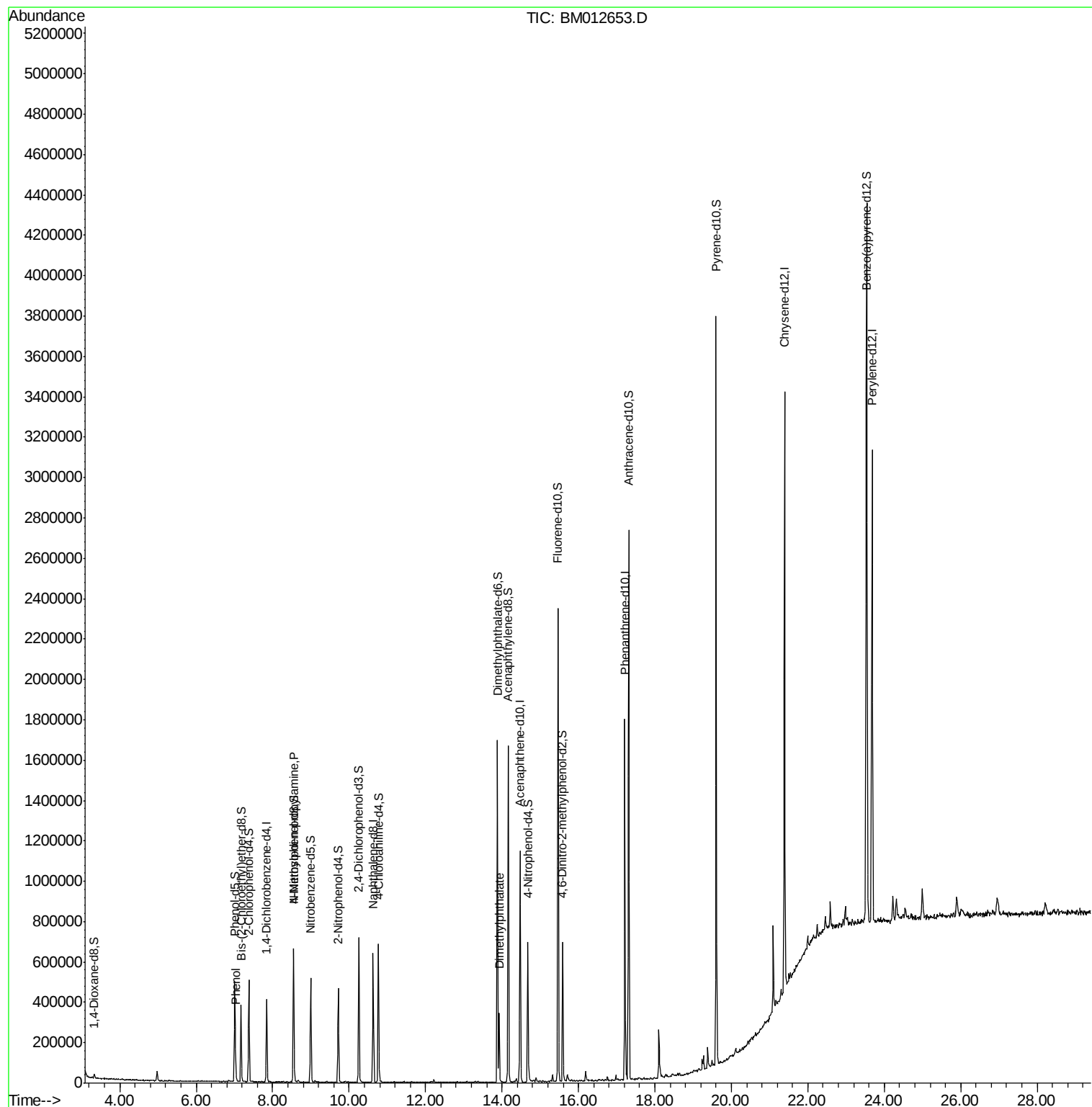
						Ovalue
6) Phenol	7.03	94	20892	2.10	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.55	70	7176	1.03	ng/ul#	1
44) Dimethylphthalate	13.93	163	213430	6.51	ng/ul	99

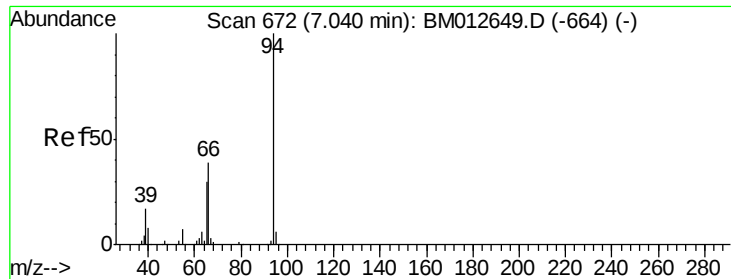
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.10 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM012653.D

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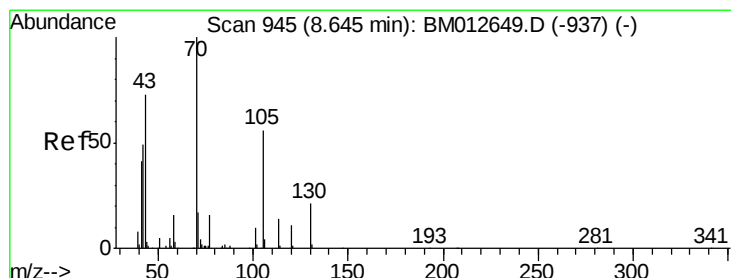
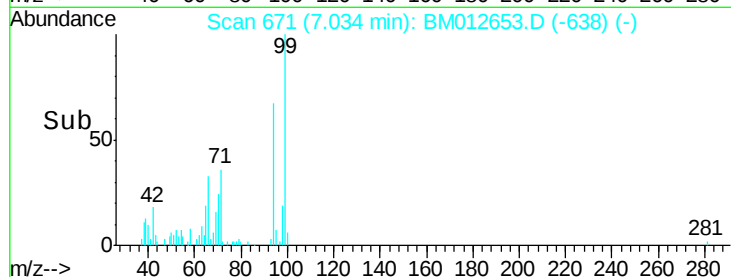
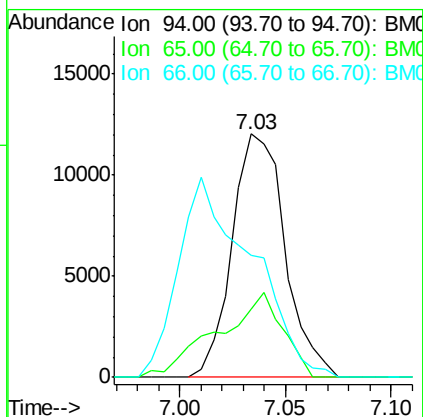
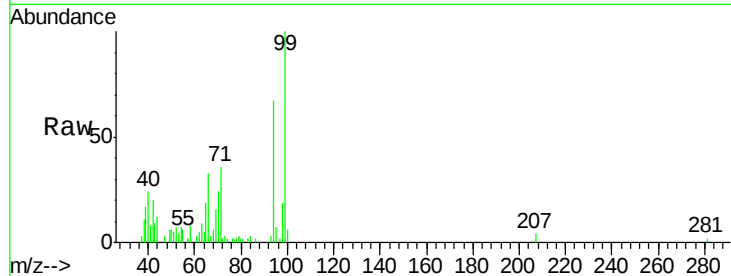
Tot Ion: 94 Resp: 20892

Ion Ratio Lower Upper

94 100

65 27.8 28.2 42.4#

66 49.9 47.2 70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.03 ng/ul

RT: 8.55 min Scan# 928

Delta R.T. -0.10 min

Lab File: BM012653.D

Acq: 02 Nov 2017 00:59

Tgt Ion: 70 Resp: 7176

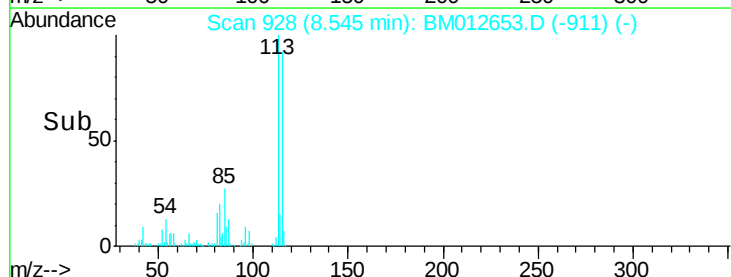
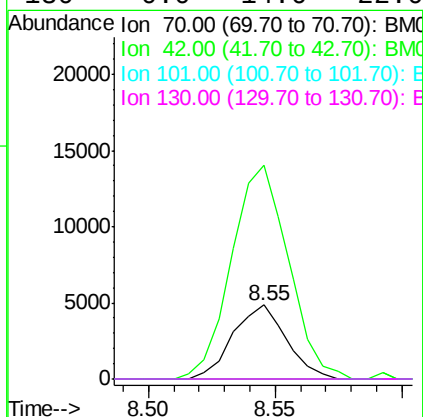
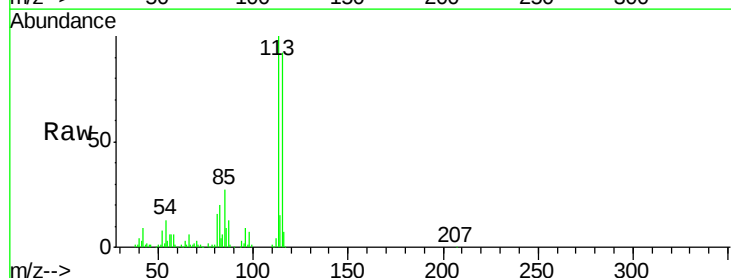
Ion Ratio Lower Upper

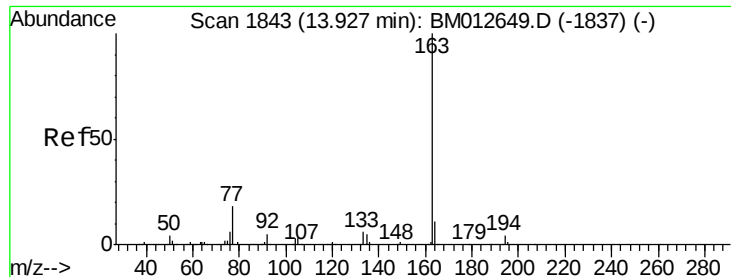
70 100

42 288.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 6.51 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM012653.D

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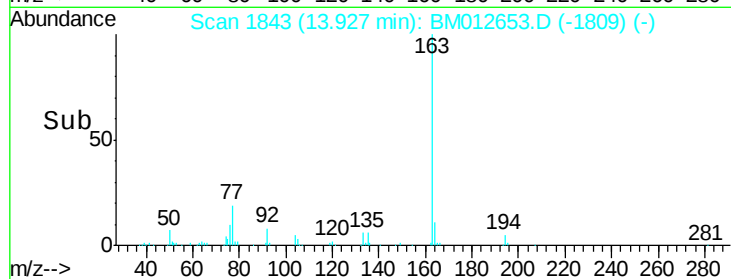
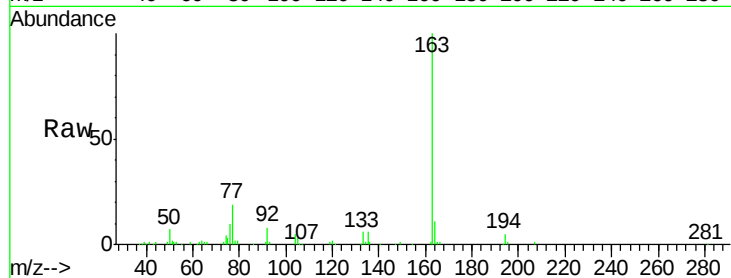
Tot Ion:163 Resp: 213430

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.8 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

200000

150000

100000

50000

0

13.93

13.90

13.95

Time-->