

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041917\
 Data File : BM009672.D
 Acq On : 19 Apr 2017 17:04
 Operator : SJ/MA
 Sample : I2691-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB63

Quant Time: Apr 19 17:51:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 05:34:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	151710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	584915	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	323800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	730160	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	946711	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	936619	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	18049	4.38	ng/uL	0.00
5) Phenol-d5	6.99	99	435248	31.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	314306	32.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	308316	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	318997	31.23	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	150311	33.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	163796	34.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	298717	31.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	317230	33.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	793892	30.40	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1106985	33.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	140729	30.02	ng/ul	0.00
57) Fluorene-d10	15.47	176	779250	34.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	105662	22.71	ng/ul	0.00
70) Anthracene-d10	17.33	188	1232093	34.84	ng/ul	0.00
76) Pyrene-d10	19.62	212	1413209	34.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1477871	34.89	ng/ul	0.00

Target Compounds

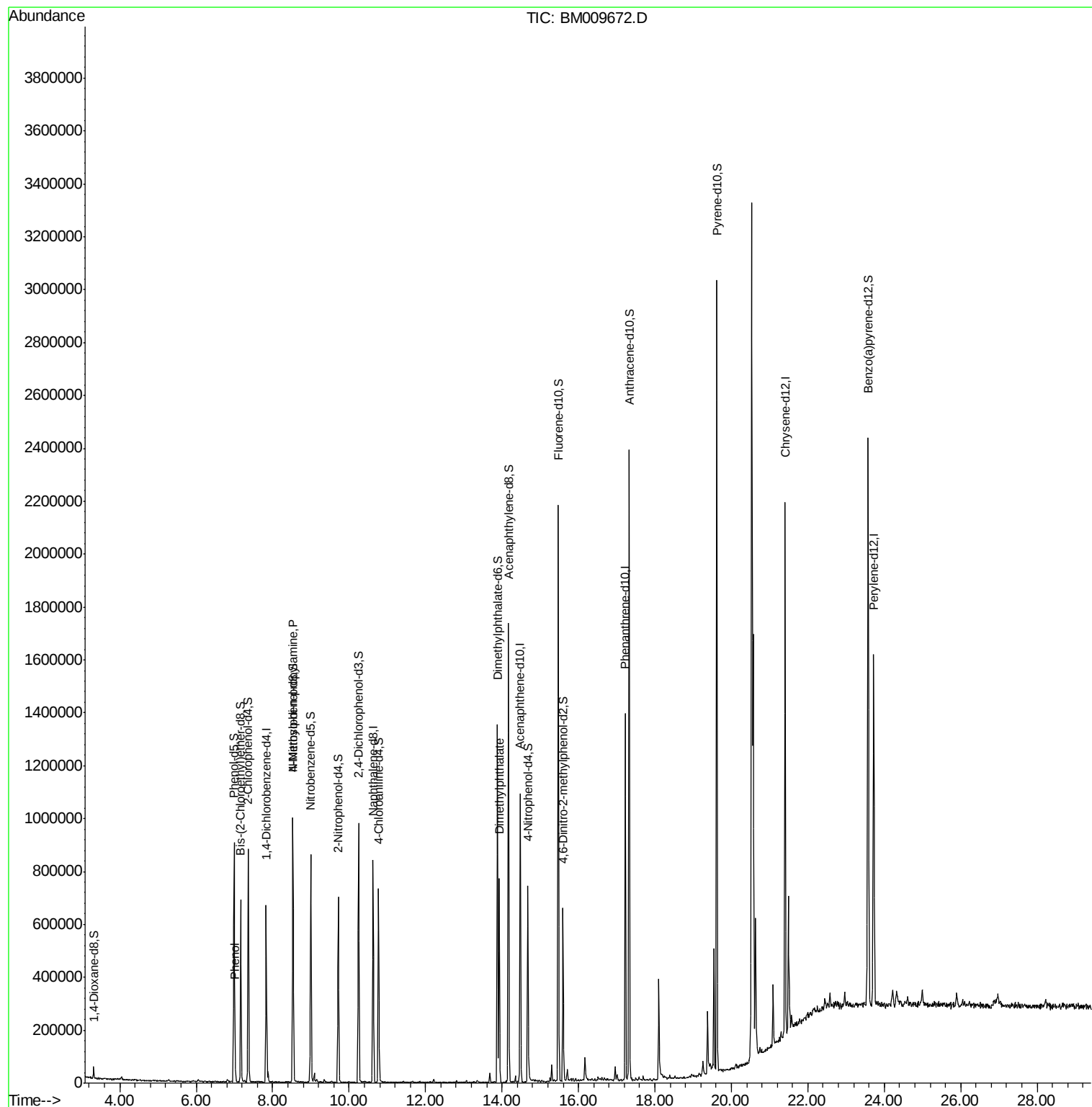
						Qvalue
6) Phenol	7.02	94	29735	1.99	ng/ul#	68
15) N-Nitroso-di-n-propylamine	8.53	70	11764	1.14	ng/ul#	1
44) Dimethylphthalate	13.93	163	413828	15.76	ng/ul	97

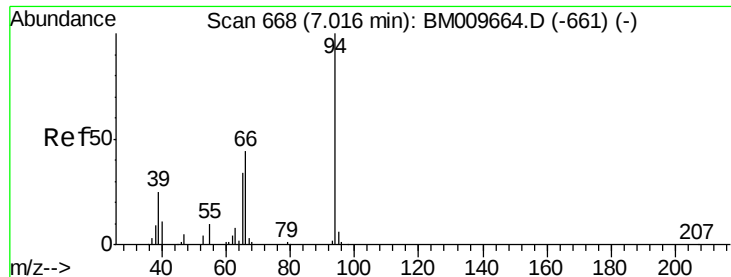
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.99 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

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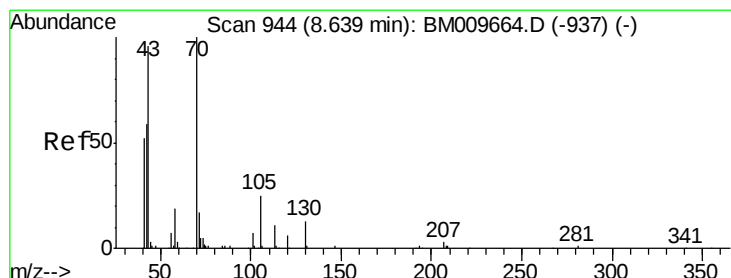
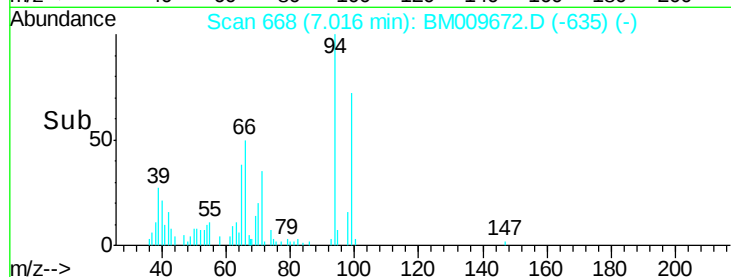
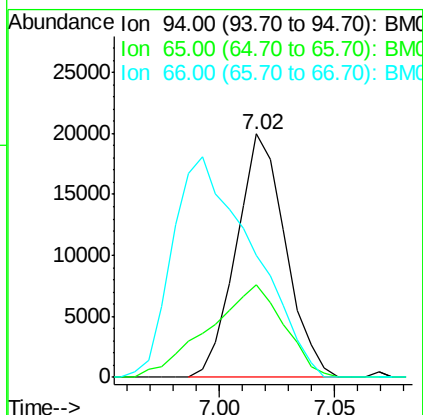
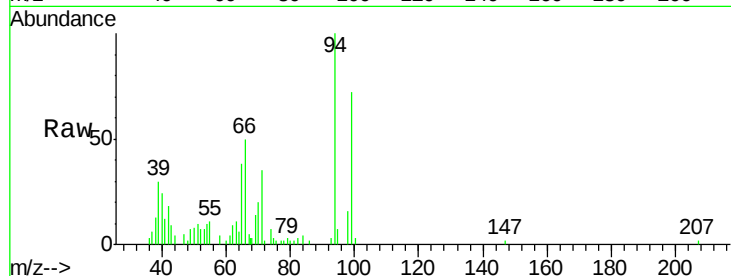
Tgt Ion: 94 Resp: 29735

Ion Ratio Lower Upper

94 100

65 38.1 39.8 59.6#

66 50.1 69.9 104.9#



#15

N-Nitroso-di-n-propylamine

Concen: 1.14 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. -0.11 min

Lab File: BM009672.D

Acq: 19 Apr 2017 17:04

Tgt Ion: 70 Resp: 11764

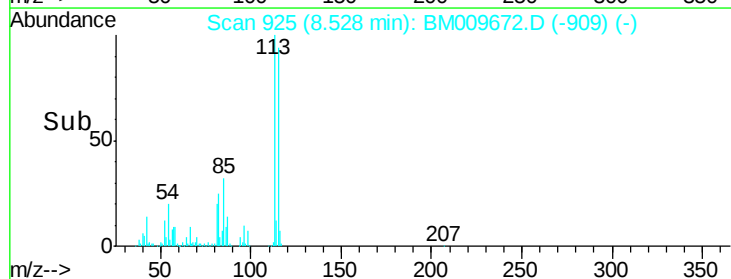
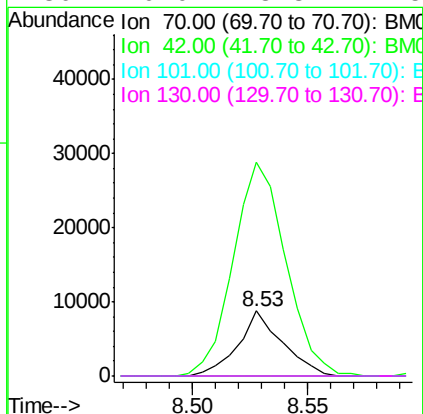
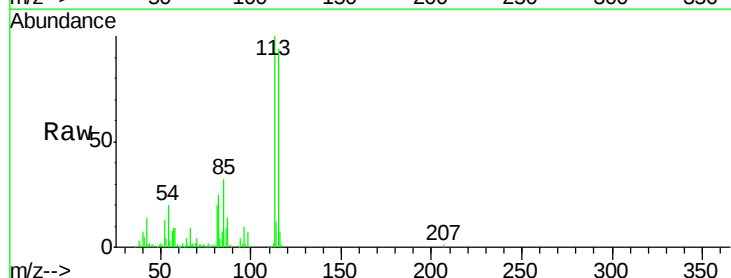
Ion Ratio Lower Upper

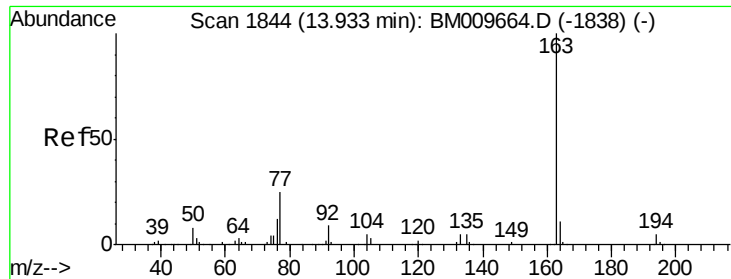
70 100

42 329.1 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#





#44

Dimethylphthalate

Concen: 15.76 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

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Acq: 19 Apr 2017 17:04

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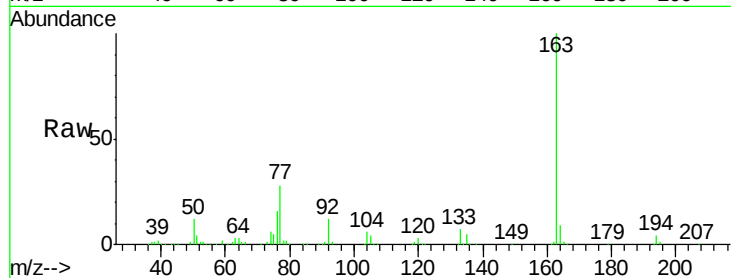
Tgt Ion:163 Resp: 413828

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.4 8.6 12.8



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

