

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012652.D
 Acq On : 02 Nov 2017 00:23
 Operator : SJ/JU
 Sample : I5937-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0DS4

Quant Time: Nov 02 04:16:32 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	133795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	585497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	407660	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1041165	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1407823	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1616040	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	19462	7.43	ng/uL	0.00
5) Phenol-d5	7.01	99	435212	38.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	251278	37.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	358325	42.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	390375	40.87	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	190450	51.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	231036	61.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	424429	42.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	544625	51.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1591073	44.68	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1829323	43.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	262862	49.65	ng/ul	0.00
57) Fluorene-d10	15.47	176	1368371	45.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	271857	53.95	ng/ul	0.00
70) Anthracene-d10	17.32	188	2306602	46.49	ng/ul	0.00
76) Pyrene-d10	19.60	212	2833999	43.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	3715363	48.39	ng/ul	0.00

Target Compounds

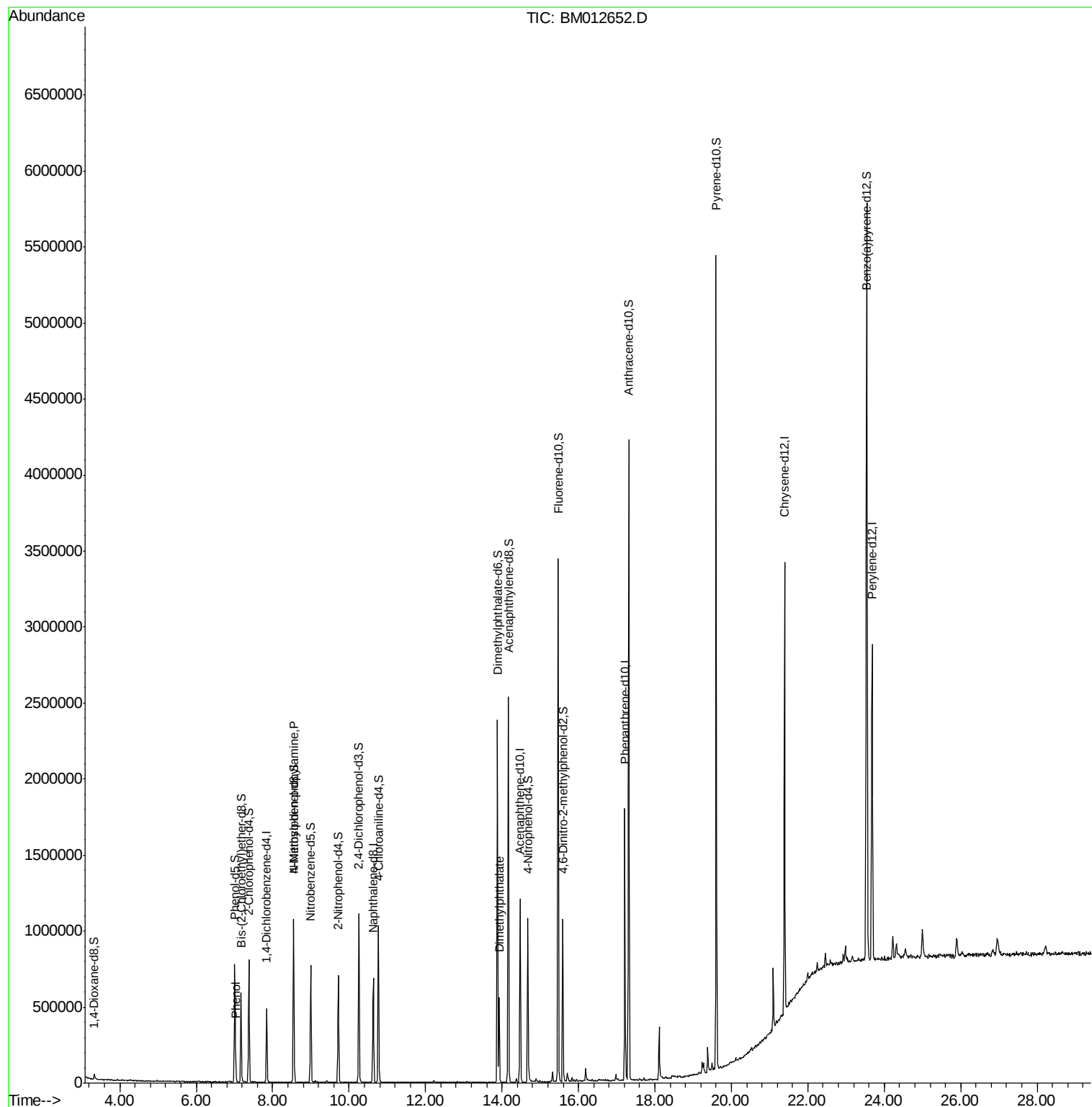
						Ovalue
6) Phenol	7.04	94	28567	2.45	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.55	70	9711	1.19	ng/ul#	1
44) Dimethylphthalate	13.93	163	349982	9.93	ng/ul	100

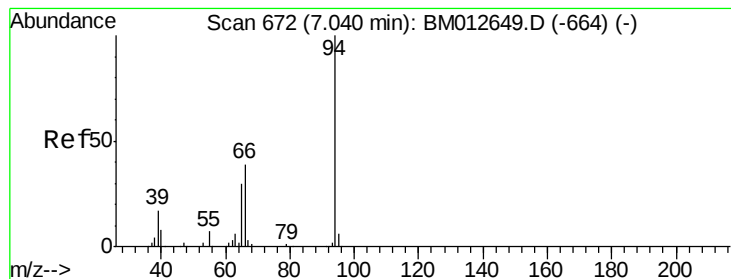
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.45 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM012652.D

Acq: 02 Nov 2017 00:23

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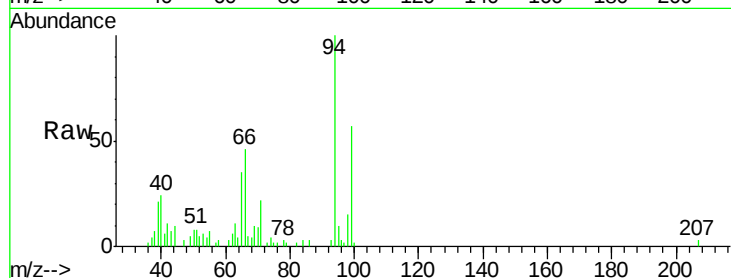
Tot Ion: 94 Resp: 28567

Ion Ratio Lower Upper

94 100

65 35.5 28.2 42.4

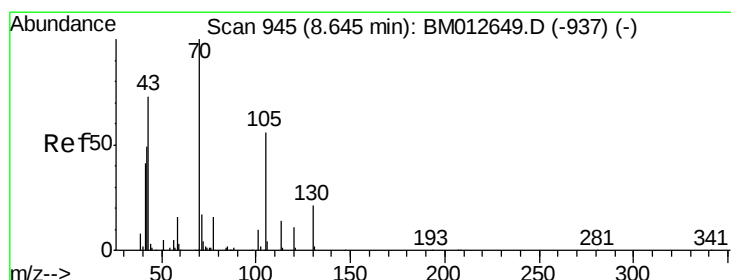
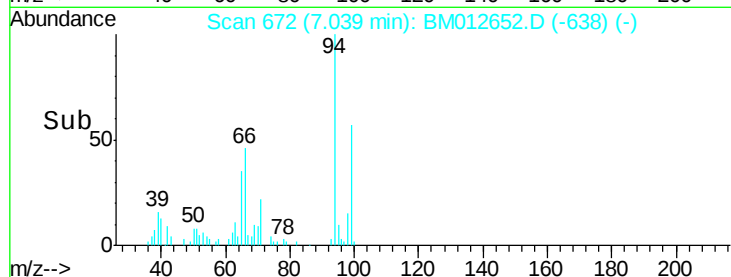
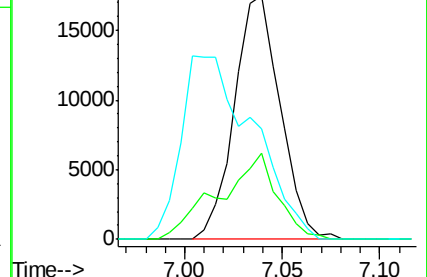
66 45.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012649.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM012649.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM012649.D (-664) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.19 ng/ul

RT: 8.55 min Scan# 928

Delta R.T. -0.10 min

Lab File: BM012652.D

Acq: 02 Nov 2017 00:23

Tgt Ion: 70 Resp: 9711

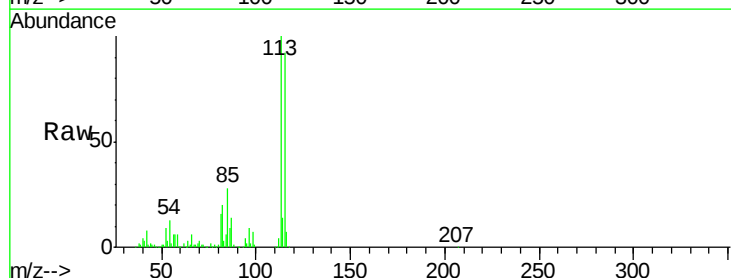
Ion Ratio Lower Upper

70 100

42 311.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

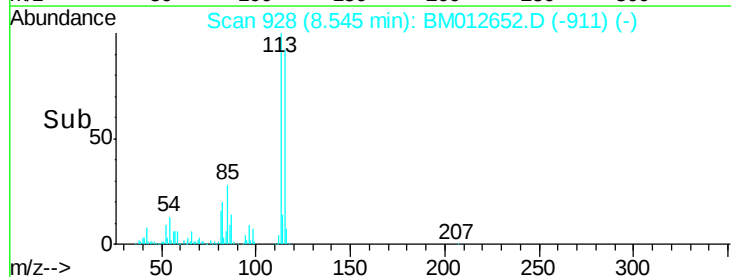
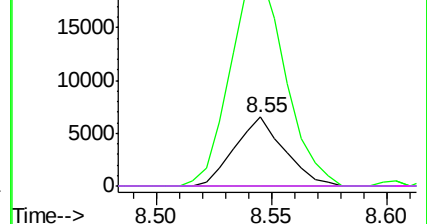


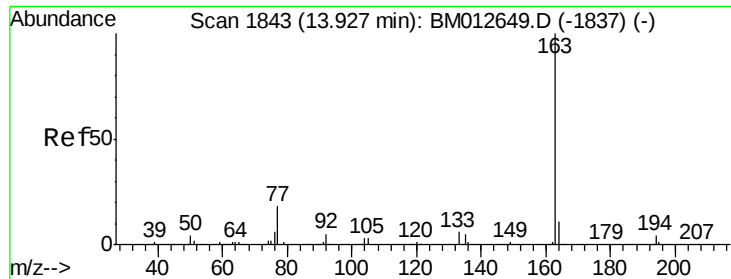
Abundance Ion 70.00 (69.70 to 70.70): BM012649.D (-937) (-)

Ion 42.00 (41.70 to 42.70): BM012649.D (-937) (-)

Ion 101.00 (100.70 to 101.70): BM012649.D (-937) (-)

Ion 130.00 (129.70 to 130.70): BM012649.D (-937) (-)





#44

Dimethylphthalate

Concen: 9.93 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.00 min

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ClientSampleId :

B0DS4

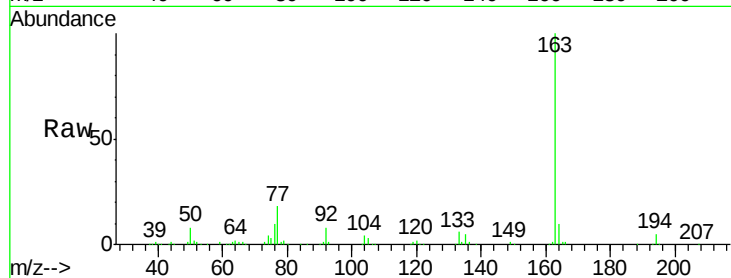
Tot Ion:163 Resp: 349982

Ion Ratio Lower Upper

163 100

194 4.6 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

