

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
 Data File : BM000254.D
 Acq On : 17 Jan 2015 04:04
 Operator : TP/IZ
 Sample : G1065-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AE0

Quant Time: Jan 19 00:02:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	137941	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	564357	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	381644	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.20	188	757639	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	808923	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	785595	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	16175	6.80	ng/uL	-0.01
5) Phenol-d5	6.99	99	362063	31.20	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	239989	32.72	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	274770	32.29	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	261599	28.34	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	130619	33.47	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	143686	36.06	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	273792	31.11	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.75	131	311361	31.18	ng/ul	-0.03
43) Dimethylphthalate-d6	13.87	166	869833	30.90	ng/ul	-0.02
46) Acenaphthylene-d8	14.15	160	1035037	30.69	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	121045	26.42	ng/ul	-0.01
57) Fluorene-d10	15.45	176	743414	30.76	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.56	200	105367	29.35	ng/ul	-0.03
70) Anthracene-d10	17.30	188	1150695	32.85	ng/ul	-0.02
76) Pyrene-d10	19.60	212	1201002	32.18	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1167577	32.74	ng/ul	-0.04

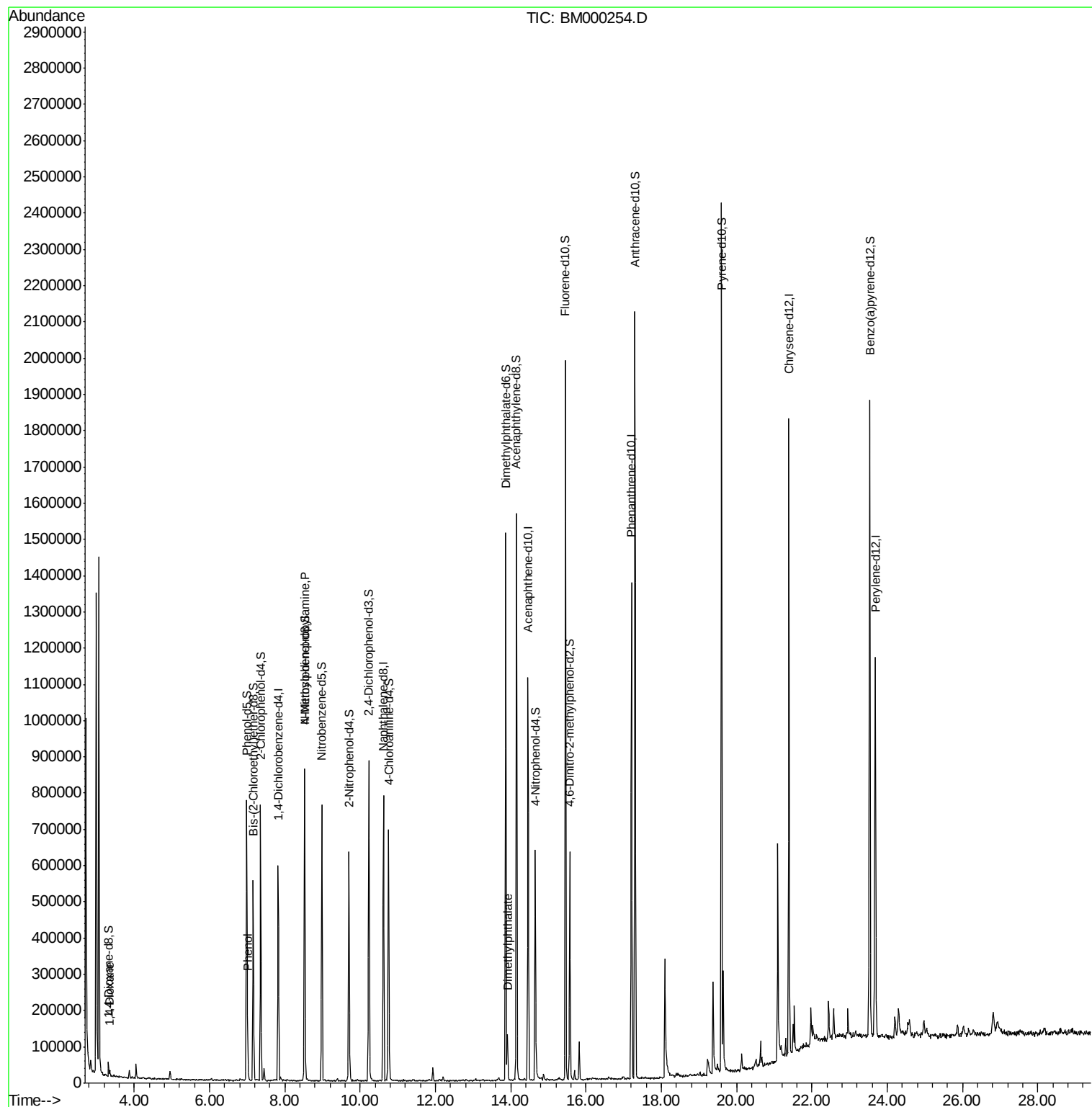
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	5711	1.73	ng/uL	94
6) Phenol	7.01	94	27188	2.22	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.52	70	8949	1.06	ng/ul#	1
44) Dimethylphthalate	13.92	163	65515	2.34	ng/ul	97

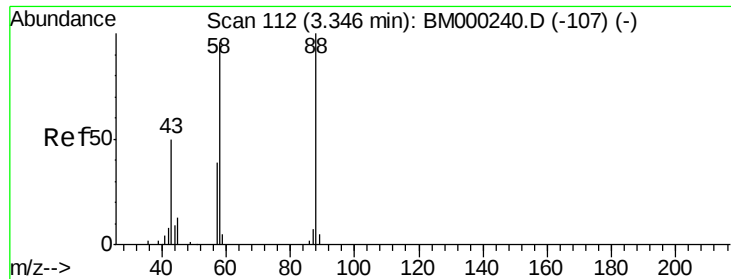
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.73 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.02 min

Lab File: BM000254.D

Acq: 17 Jan 2015 04:04

Instrument :

ClientSampled :

C0AEO

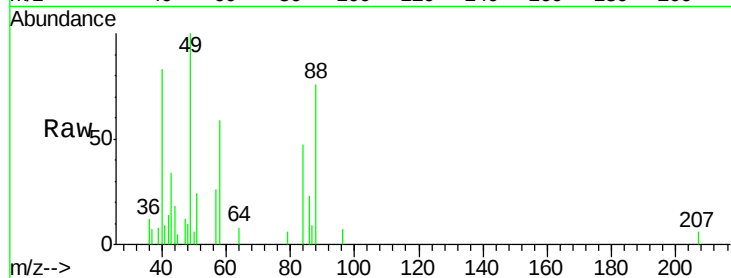
Tgt Ion: 88 Resp: 5711

Ion Ratio Lower Upper

88 100

43 39.5 34.9 52.3

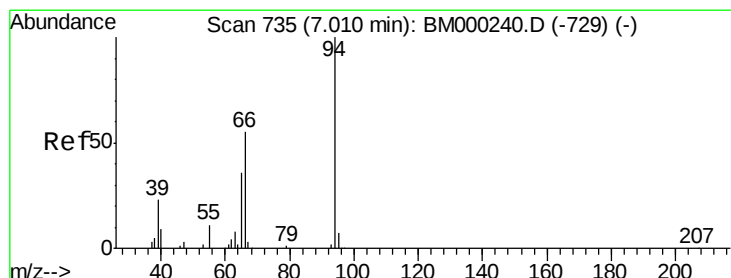
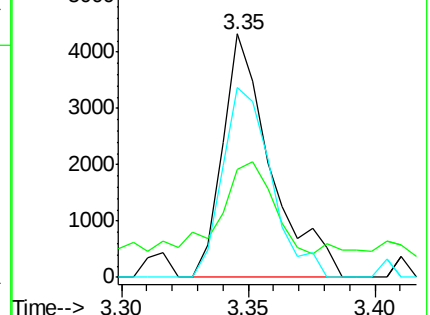
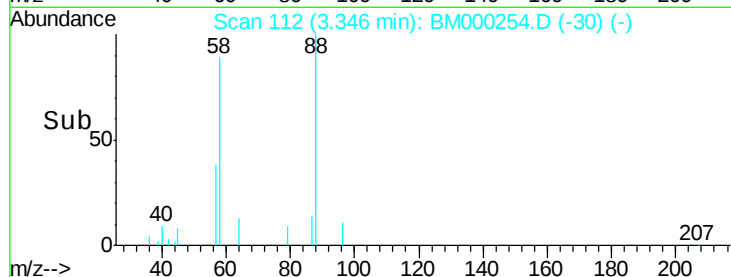
58 79.0 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000254.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM000254.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM000254.D (-30) (-)



#6

Phenol

Concen: 2.22 ng/uL

RT: 7.01 min Scan# 735

Delta R.T. -0.02 min

Lab File: BM000254.D

Acq: 17 Jan 2015 04:04

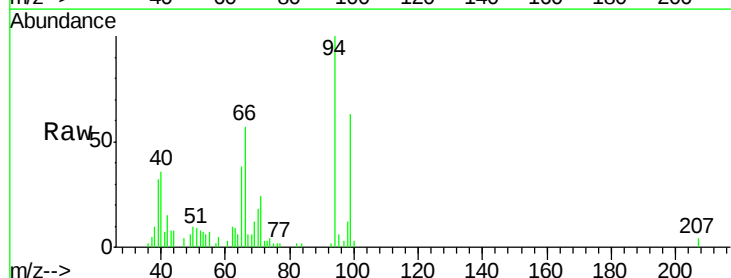
Tgt Ion: 94 Resp: 27188

Ion Ratio Lower Upper

94 100

65 37.7 27.4 41.0

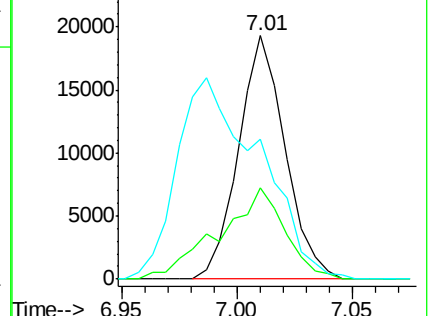
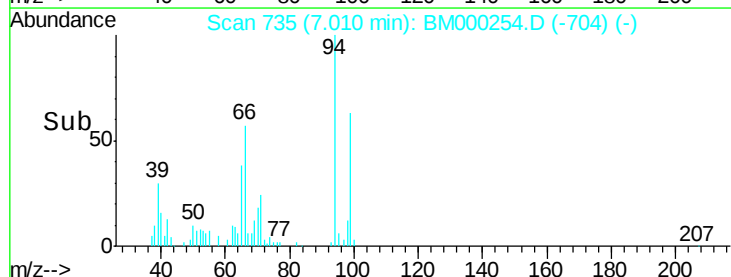
66 57.5 42.5 63.7

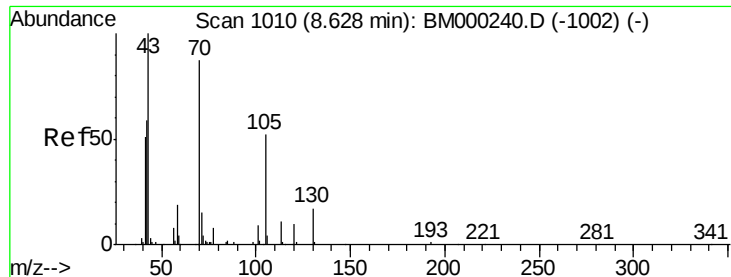


Abundance Ion 94.00 (93.70 to 94.70): BM000254.D (-704) (-)

Ion 65.00 (64.70 to 65.70): BM000254.D (-704) (-)

Ion 66.00 (65.70 to 66.70): BM000254.D (-704) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. -0.13 min

Lab File: BM000254.D

Acq: 17 Jan 2015 04:04

Instrument :

ClientSampled :

C0AE0

Tgt Ion: 70 Resp: 8949

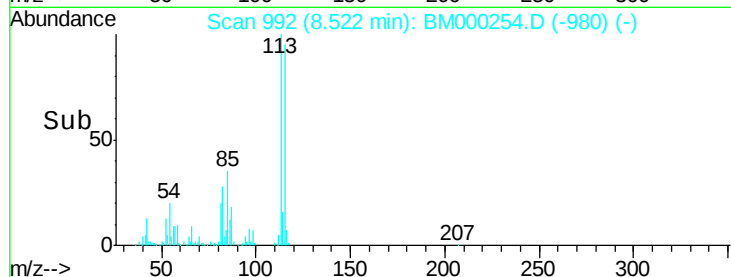
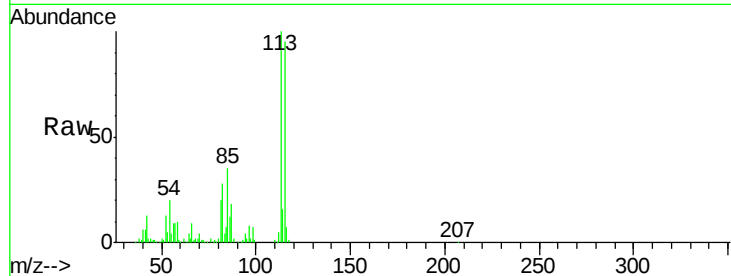
Ion Ratio Lower Upper

70 100

42 380.5 46.4 69.6#

101 0.0 7.8 11.8#

130 0.0 14.6 21.8#

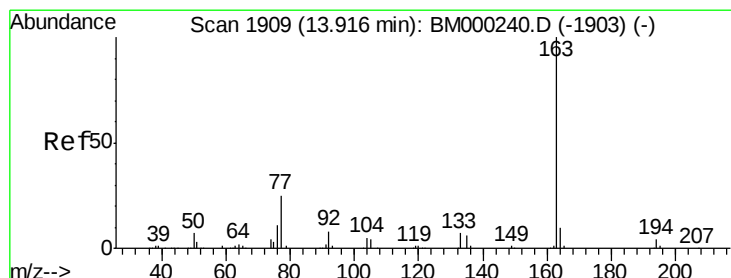
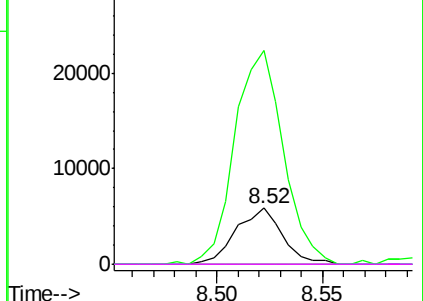


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#44

Dimethylphthalate

Concen: 2.34 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. -0.02 min

Lab File: BM000254.D

Acq: 17 Jan 2015 04:04

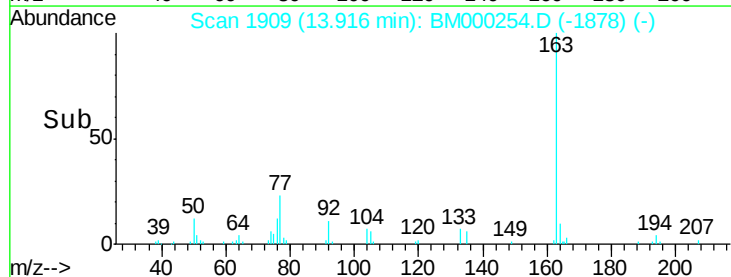
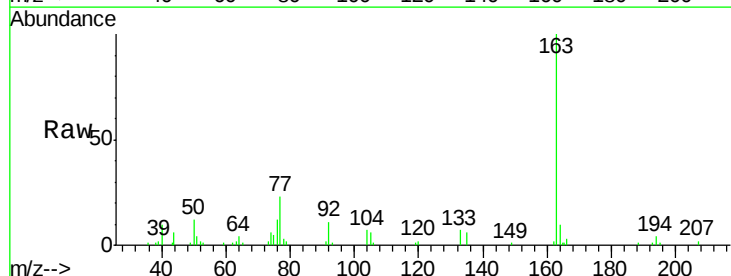
Tgt Ion:163 Resp: 65515

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.4

164 9.5 8.5 12.7



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

