

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008955.D
 Acq On : 02 Feb 2017 10:53
 Operator : SJ/MA
 Sample : I1449-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FH2

Quant Time: Feb 02 17:39:54 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 17:33:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	47646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	195713	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	136282	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	292699	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	347103	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	399062	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	4378	3.67	ng/uL	0.00
5) Phenol-d5	7.06	99	93331	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	85795	23.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	67740	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	73280	21.78	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	33654	23.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	35099	22.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	69441	20.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	80251	26.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	248368	24.86	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	279362	24.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	29572	18.14	ng/ul	0.00
57) Fluorene-d10	15.55	176	219102	23.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	34288	18.09	ng/ul	0.00
70) Anthracene-d10	17.39	188	340916	24.38	ng/ul	0.00
76) Pyrene-d10	19.69	212	402313	26.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	440259	24.30	ng/ul	0.00

Target Compounds

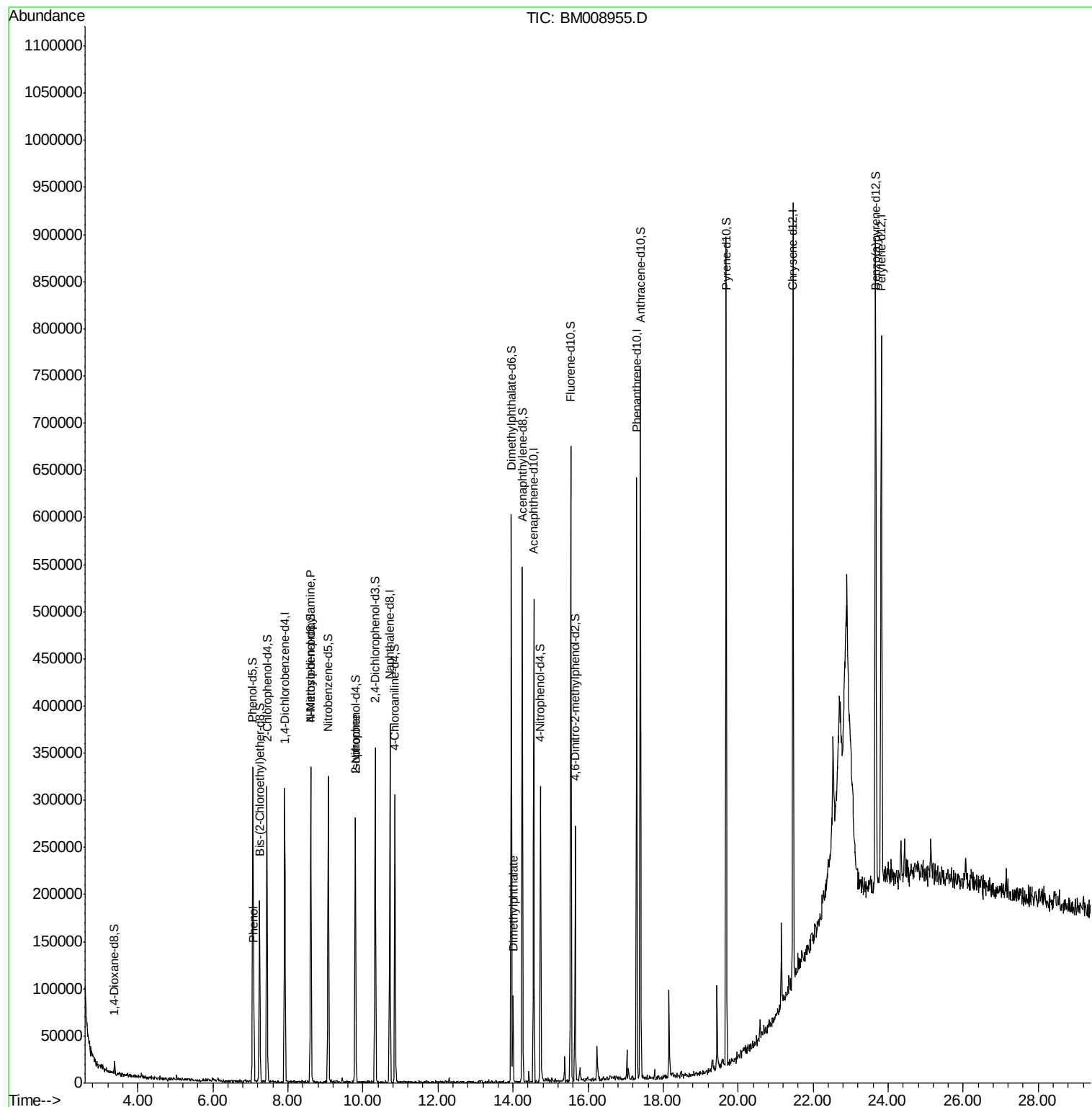
						Qvalue
6) Phenol	7.09	94	21326	4.52	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.61	70	4381	1.06	ng/ul#	1
21) Isophorone	9.80	82	10604	1.10	ng/ul#	72
44) Dimethylphthalate	14.00	163	38314	3.93	ng/ul#	96

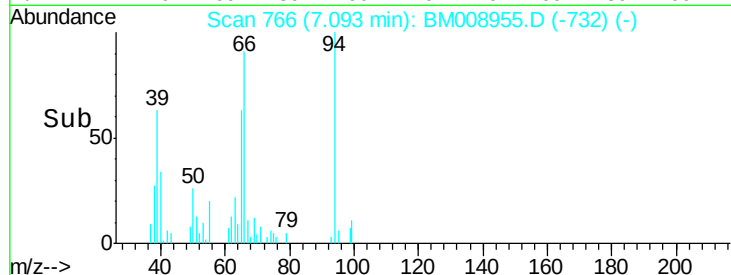
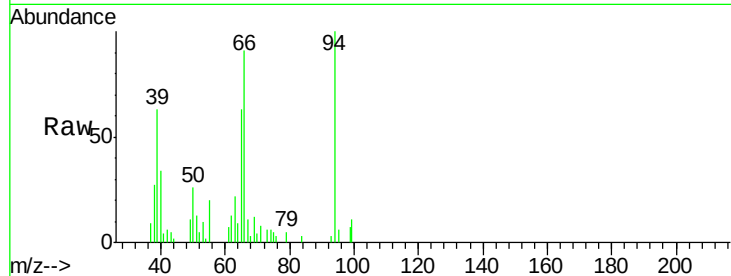
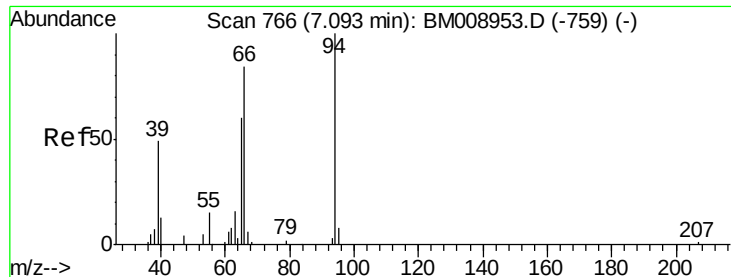
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.52 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. 0.00 min

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ClientSampleId :

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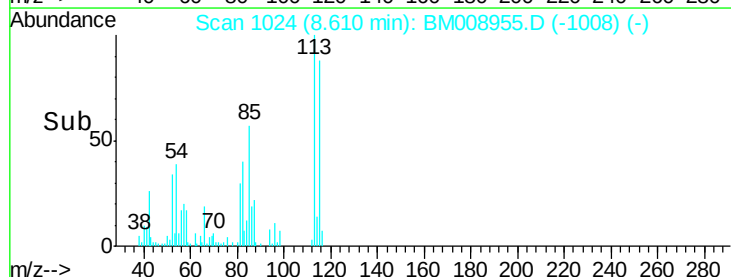
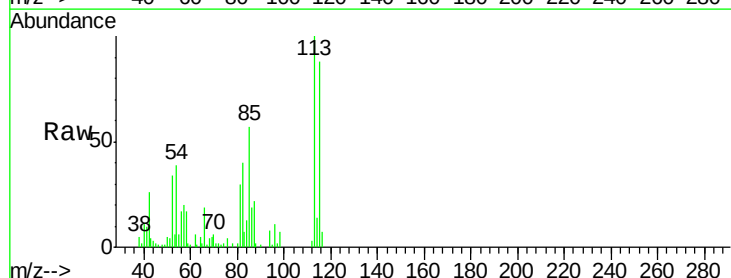
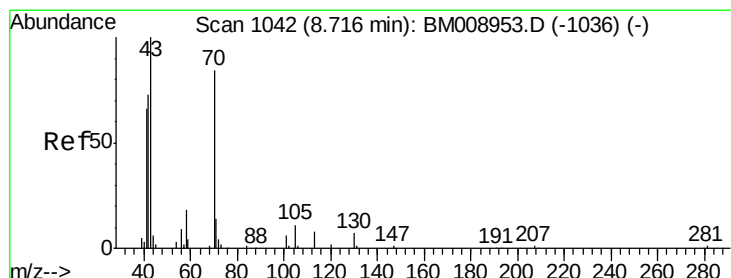
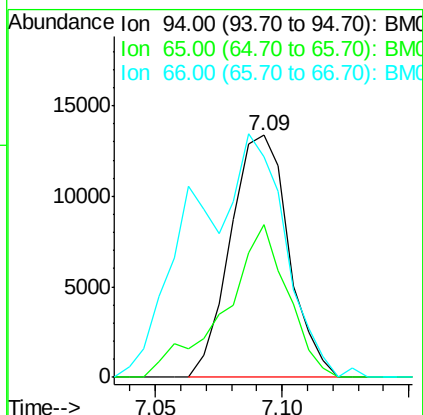
Tgt Ion: 94 Resp: 21326

Ion Ratio Lower Upper

94 100

65 63.1 39.8 59.6#

66 91.0 69.9 104.9



#15

N-Nitroso-di-n-propylamine

Concen: 1.06 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.11 min

Lab File: BM008955.D

Acq: 02 Feb 2017 10:53

Tgt Ion: 70 Resp: 4381

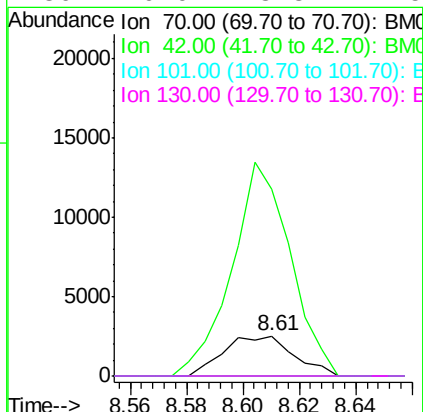
Ion Ratio Lower Upper

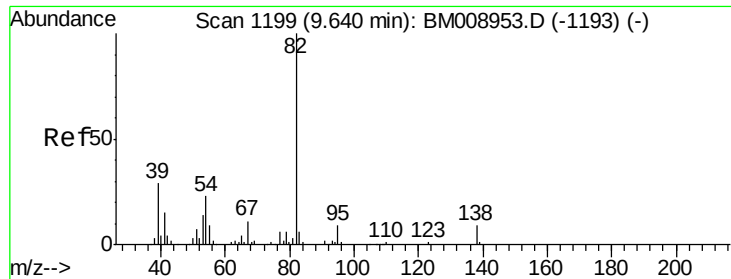
70 100

42 464.9 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#





#21

Isophorone

Concen: 1.10 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.16 min

Lab File: BM008955.D

Acq: 02 Feb 2017 10:53

Instrument :

BNA_M

ClientSampleId :

H0FH2

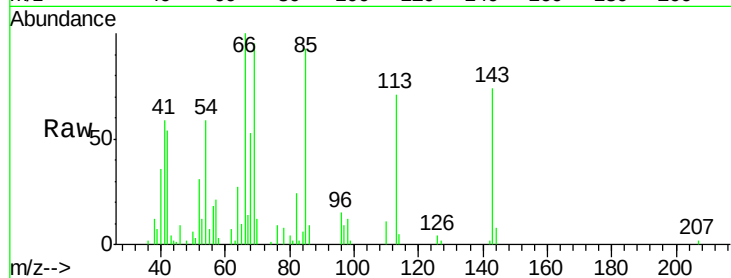
Tgt Ion: 82 Resp: 10604

Ion Ratio Lower Upper

82 100

95 0.0 7.7 11.5#

138 0.0 9.4 14.0#

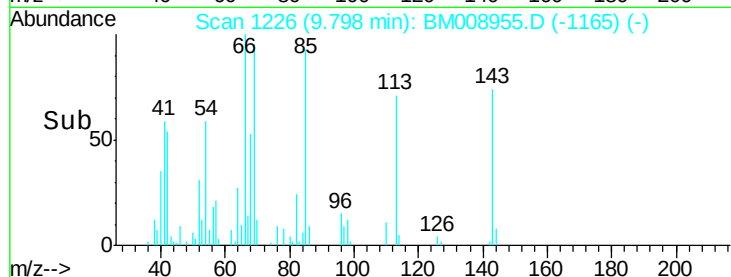


Abundance Ion 82.00 (81.70 to 82.70): BM008953.D (-1193) (-)

Ion 95.00 (94.70 to 95.70): BM008953.D (-1193) (-)

Ion 138.00 (137.70 to 138.70): BM008953.D (-1193) (-)

Time-->

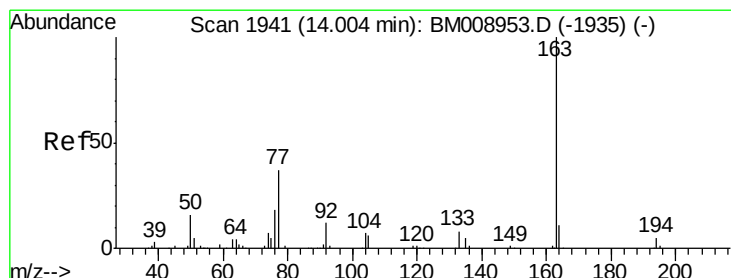


Abundance Ion 82.00 (81.70 to 82.70): BM008955.D (-1165) (-)

Ion 95.00 (94.70 to 95.70): BM008955.D (-1165) (-)

Ion 138.00 (137.70 to 138.70): BM008955.D (-1165) (-)

Time-->



#44

Dimethylphthalate

Concen: 3.93 ng/ul

RT: 14.00 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM008955.D

Acq: 02 Feb 2017 10:53

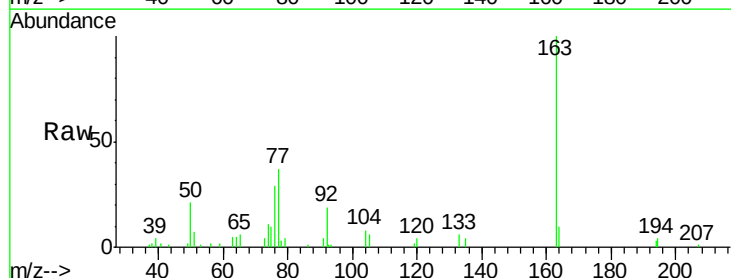
Tgt Ion: 163 Resp: 38314

Ion Ratio Lower Upper

163 100

194 7.4 3.0 4.6#

164 10.3 8.6 12.8

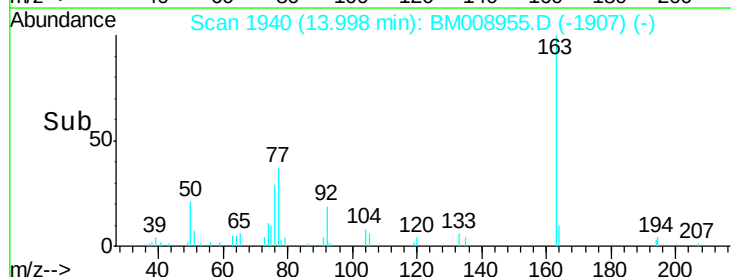


Abundance Ion 163.00 (162.70 to 163.70): BM008953.D (-1935) (-)

Ion 194.00 (193.70 to 194.70): BM008953.D (-1935) (-)

Ion 164.00 (163.70 to 164.70): BM008953.D (-1935) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM008955.D (-1907) (-)

Ion 194.00 (193.70 to 194.70): BM008955.D (-1907) (-)

Ion 164.00 (163.70 to 164.70): BM008955.D (-1907) (-)

Time-->