

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008954.D
 Acq On : 02 Feb 2017 10:17
 Operator : SJ/MA
 Sample : I1449-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FG8

Quant Time: Feb 02 17:39:43 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	7.92	152	53229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	204403	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	144173	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	310573	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	384622	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	416614	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	7574	5.69	ng/uL	0.00
5) Phenol-d5	7.06	99	155560	31.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	132964	32.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	104513	34.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	119492	31.79	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	52625	35.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	59162	36.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	113743	32.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	132615	41.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	389266	36.83	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	448258	37.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	55416	32.13	ng/ul	0.00
57) Fluorene-d10	15.54	176	338948	34.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	61534	30.60	ng/ul	0.00
70) Anthracene-d10	17.40	188	563173	37.95	ng/ul	0.00
76) Pyrene-d10	19.69	212	663236	39.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	717934	37.95	ng/ul	0.00

Target Compounds

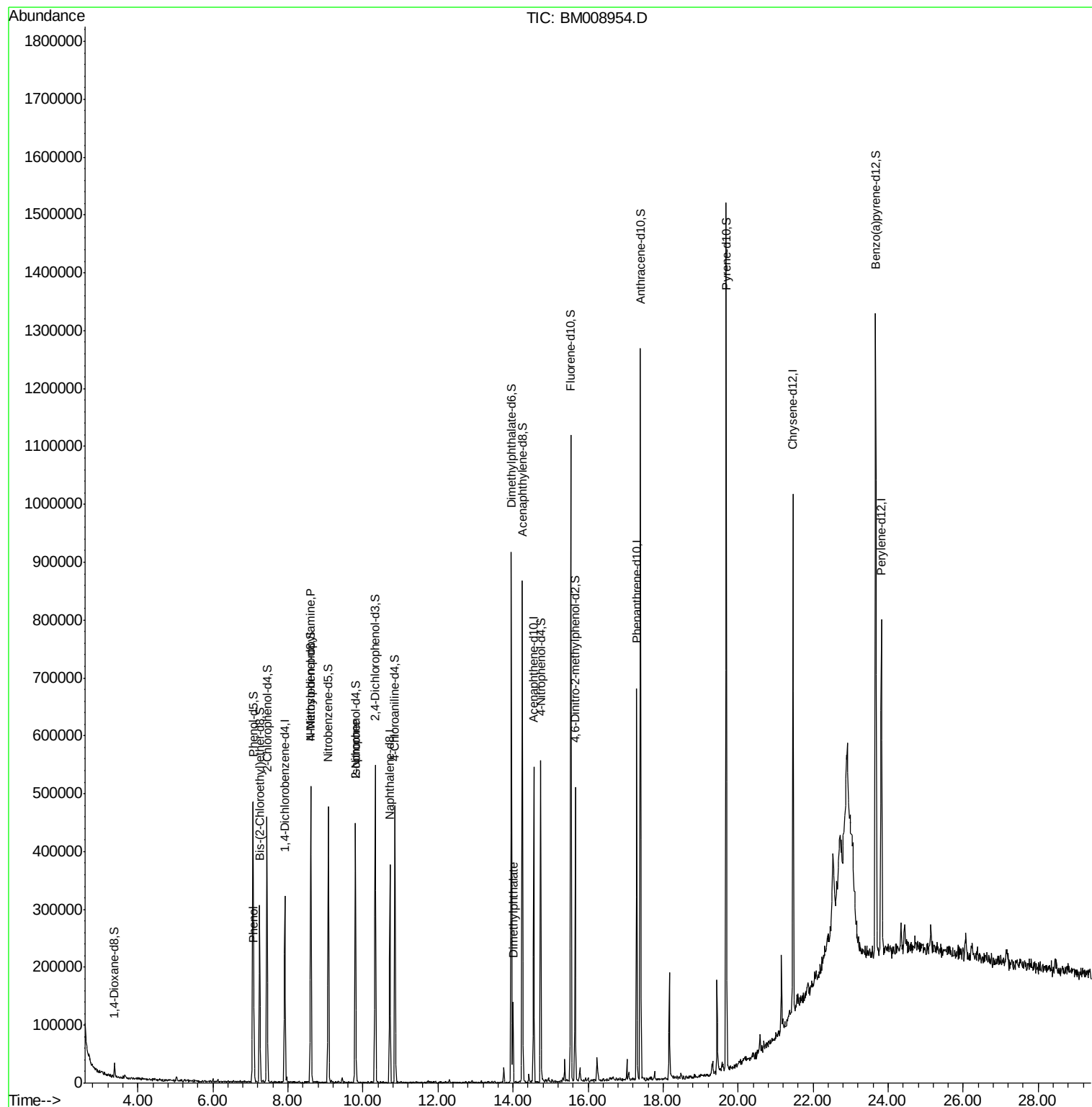
						Qvalue
6) Phenol	7.09	94	36183	6.86	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.61	70	7509	1.62	ng/ul#	1
21) Isophorone	9.80	82	16297	1.62	ng/ul#	83
44) Dimethylphthalate	14.00	163	54476	5.28	ng/ul#	91

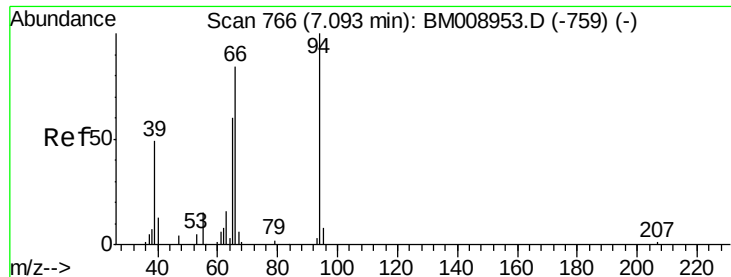
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.86 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM008954.D

Acq: 02 Feb 2017 10:17

Instrument :

BNA_M

ClientSampleId :

H0FG8

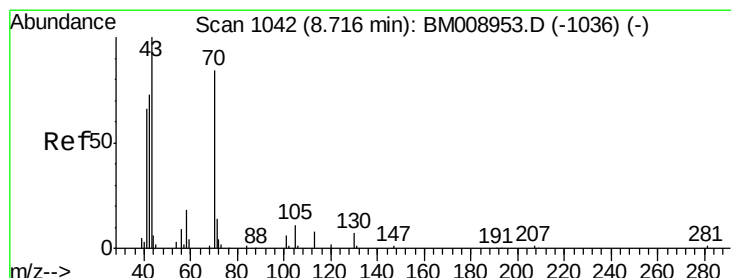
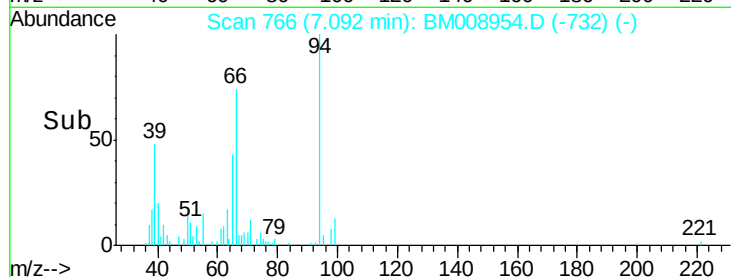
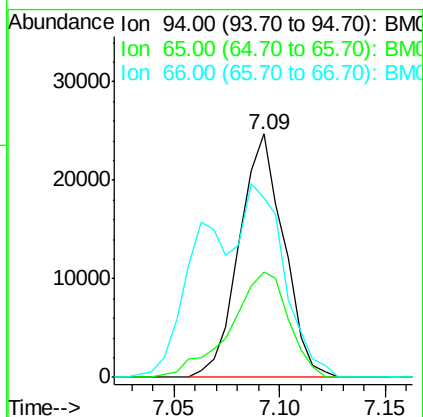
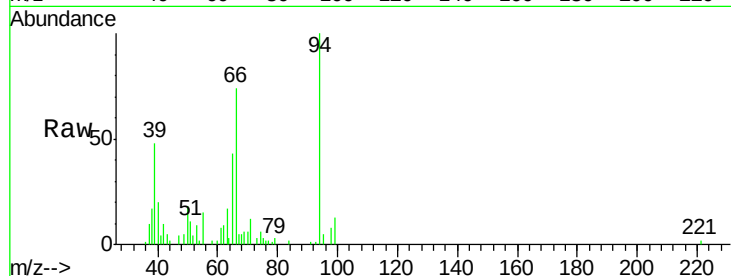
Tgt Ion: 94 Resp: 36183

Ion Ratio Lower Upper

94 100

65 43.2 39.8 59.6

66 73.6 69.9 104.9



#15

N-Nitroso-di-n-propylamine

Concen: 1.62 ng/ul

RT: 8.61 min Scan# 1024

Delta R.T. -0.11 min

Lab File: BM008954.D

Acq: 02 Feb 2017 10:17

Tgt Ion: 70 Resp: 7509

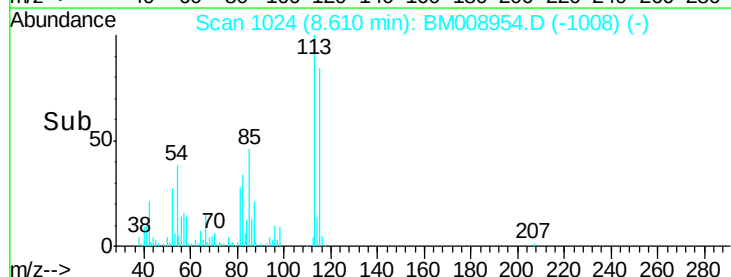
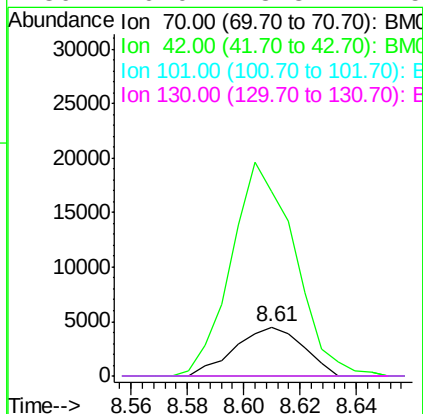
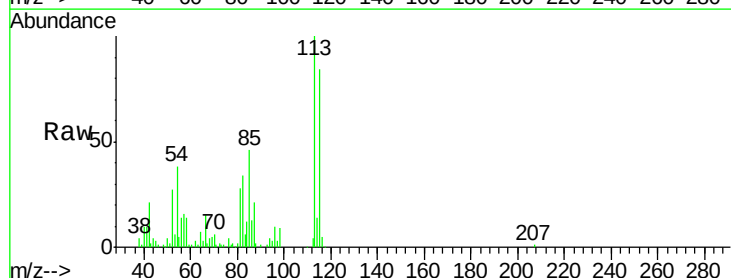
Ion Ratio Lower Upper

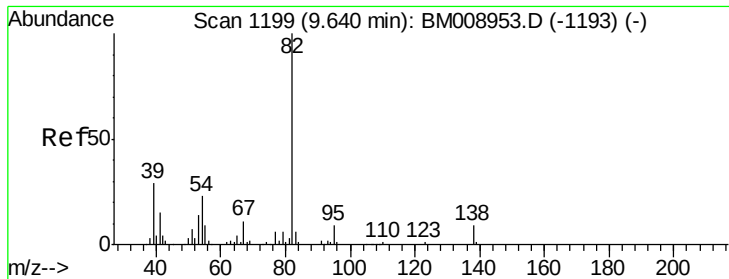
70 100

42 376.6 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#





#21

Isophorone

Concen: 1.62 ng/ul

RT: 9.80 min Scan# 1227

Delta R.T. 0.16 min

Lab File: BM008954.D

Acq: 02 Feb 2017 10:17

Instrument :

BNA_M

ClientSampled :

H0FG8

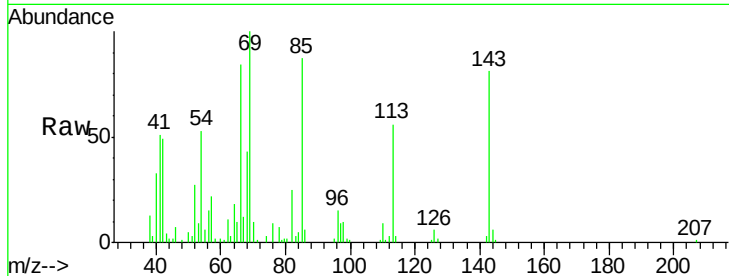
Tgt Ion: 82 Resp: 16297

Ion Ratio Lower Upper

82 100

95 9.4 7.7 11.5

138 0.0 9.4 14.0#

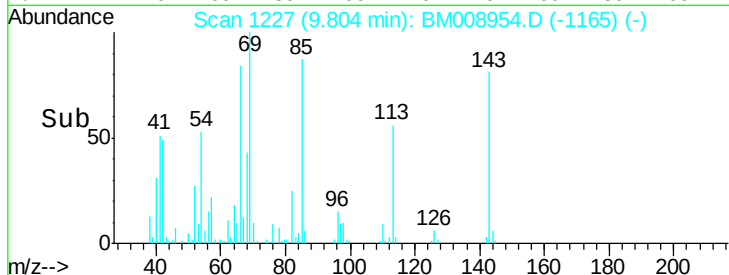


Abundance Ion 82.00 (81.70 to 82.70): BM008953.D (-1193) (-)

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

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

Time-->

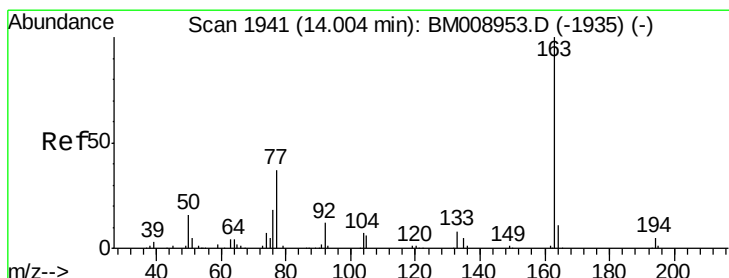


Abundance Ion 82.00 (81.70 to 82.70): BM008953.D (-1193) (-)

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

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

Time-->



#44

Dimethylphthalate

Concen: 5.28 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 02 Feb 2017 10:17

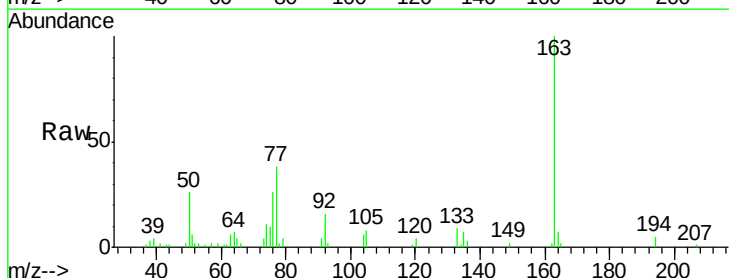
Tgt Ion: 163 Resp: 54476

Ion Ratio Lower Upper

163 100

194 5.1 3.0 4.6#

164 6.8 8.6 12.8#

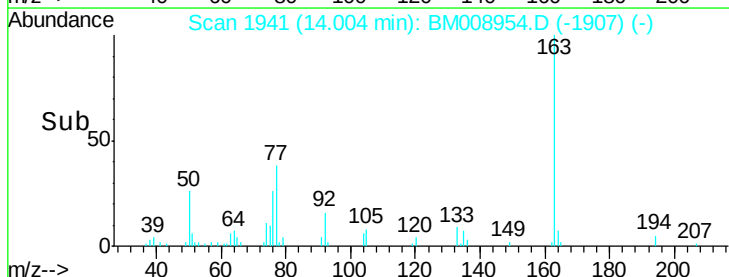


Abundance Ion 163.00 (162.70 to 163.70): BM008953.D (-1935) (-)

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): 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-->