

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008963.D
 Acq On : 02 Feb 2017 15:40
 Operator : SJ/MA
 Sample : I1495-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDNR7

Quant Time: Feb 02 17:41:27 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	55583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	223923	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	165750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	380358	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	499583	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	498621	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	6961	5.01	ng/uL	0.00
5) Phenol-d5	7.06	99	129393	24.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	122483	28.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	93416	29.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	93875	23.92	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	47958	29.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	53810	29.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	105458	27.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	117155	33.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	395169	32.52	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	441695	32.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	55228	27.85	ng/ul	0.00
57) Fluorene-d10	15.54	176	346518	30.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	65827	26.73	ng/ul	0.00
70) Anthracene-d10	17.40	188	586976	32.30	ng/ul	0.00
76) Pyrene-d10	19.69	212	744350	33.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	727858	32.15	ng/ul	0.00

Target Compounds

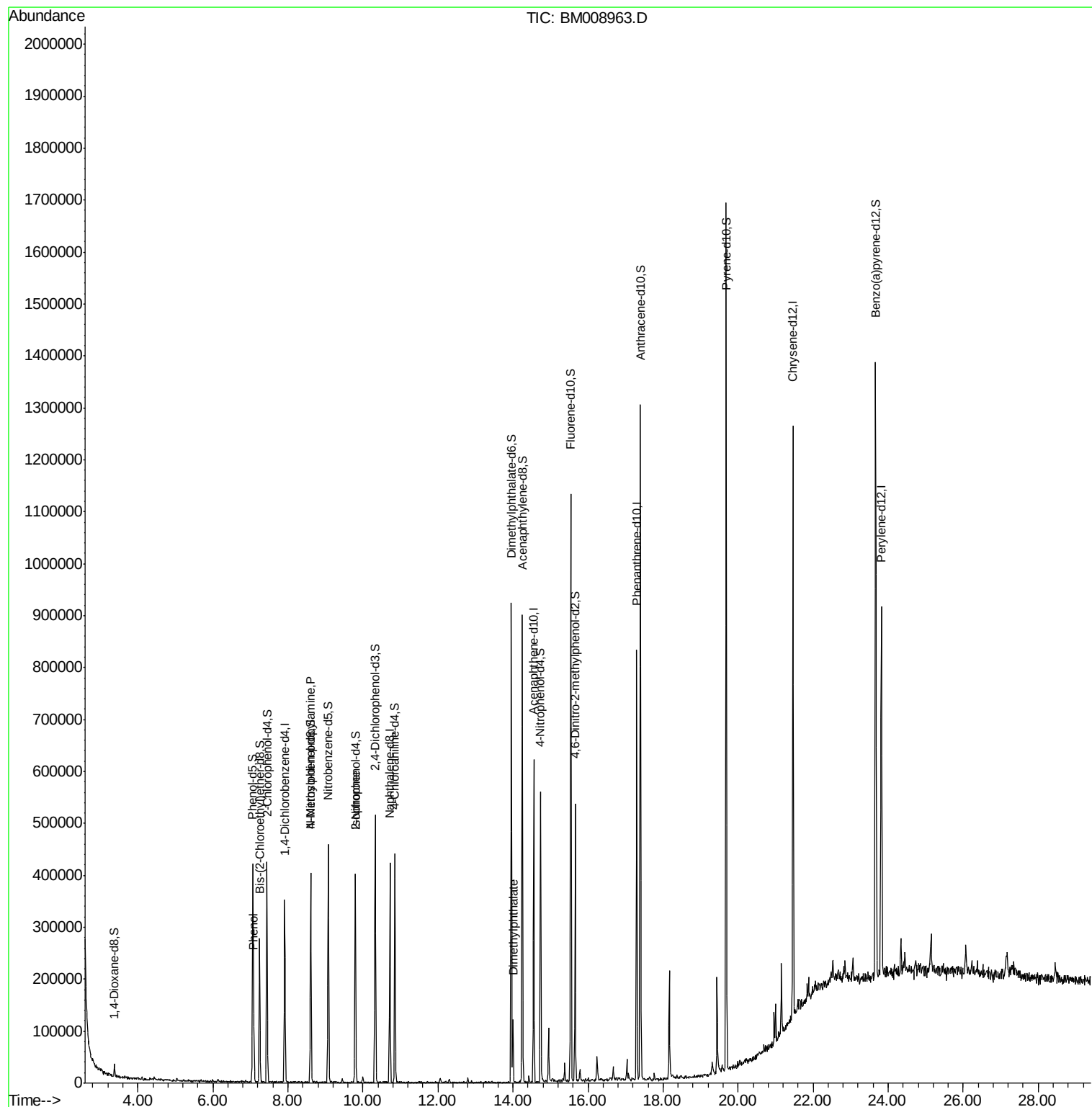
					Qvalue
6) Phenol	7.09	94	30251	5.49 ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.60	70	4882	1.01 ng/ul#	1
21) Isophorone	9.80	82	12798	1.16 ng/ul#	72
44) Dimethylphthalate	14.00	163	49671	4.19 ng/ul	97

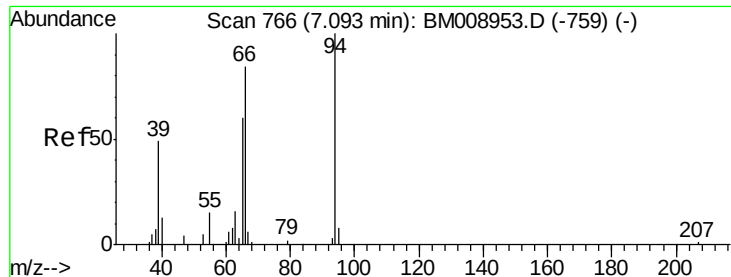
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.49 ng/ul

RT: 7.09 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM008963.D

Acq: 02 Feb 2017 15:40

Instrument :

BNA_M

ClientSampleId :

BDNR7

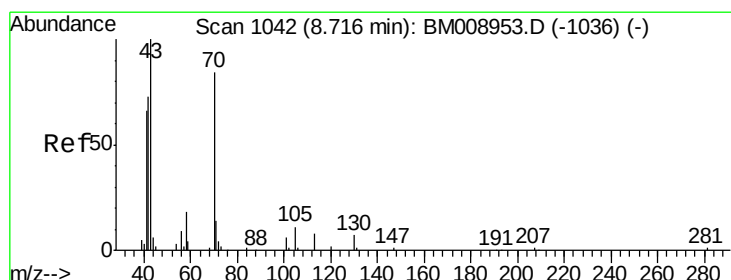
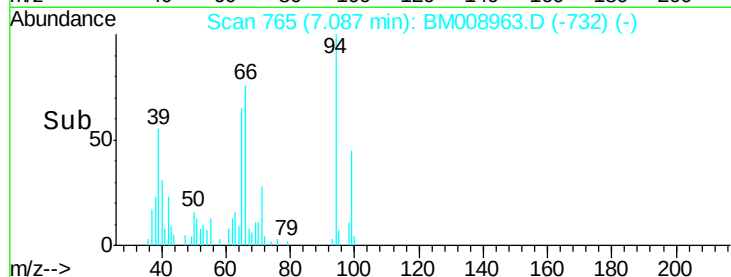
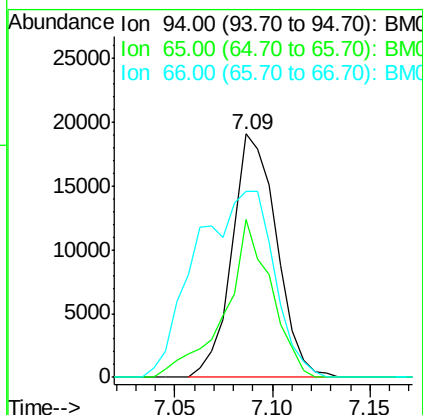
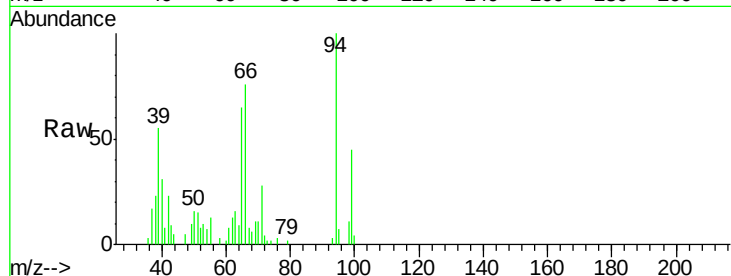
Tgt Ion: 94 Resp: 30251

Ion Ratio Lower Upper

94 100

65 64.8 39.8 59.6#

66 76.4 69.9 104.9



#15

N-Nitroso-di-n-propylamine

Concen: 1.01 ng/ul

RT: 8.60 min Scan# 1023

Delta R.T. -0.11 min

Lab File: BM008963.D

Acq: 02 Feb 2017 15:40

Tgt Ion: 70 Resp: 4882

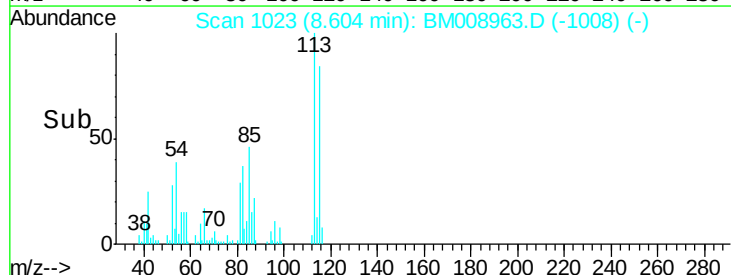
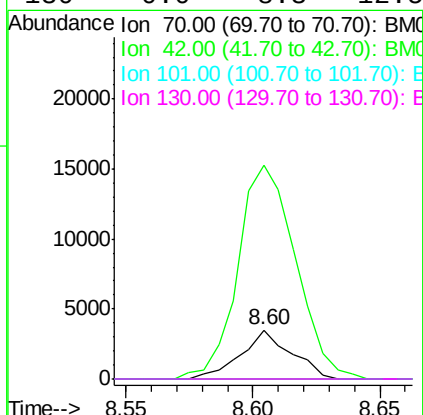
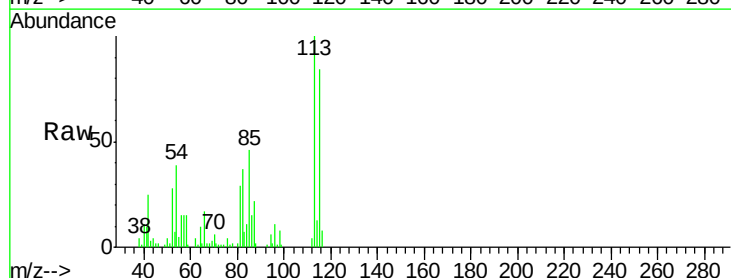
Ion Ratio Lower Upper

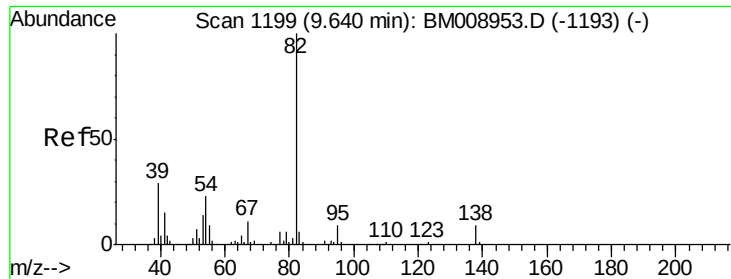
70 100

42 438.4 64.2 96.2#

101 0.0 5.1 7.7#

130 0.0 8.3 12.5#





#21

Isophorone

Concen: 1.16 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.16 min

Lab File: BM008963.D

Acq: 02 Feb 2017 15:40

Instrument :

BNA_M

ClientSampled :

BDNR7

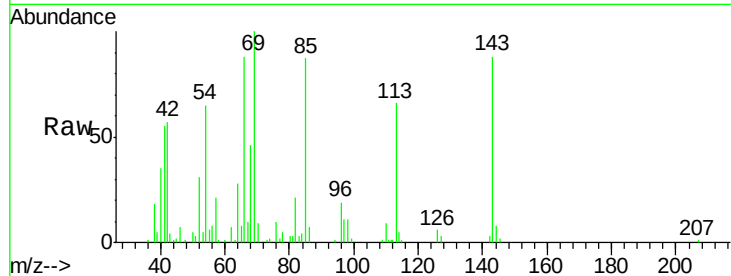
Tgt Ion: 82 Resp: 12798

Ion Ratio Lower Upper

82 100

95 0.0 7.7 11.5#

138 0.0 9.4 14.0#

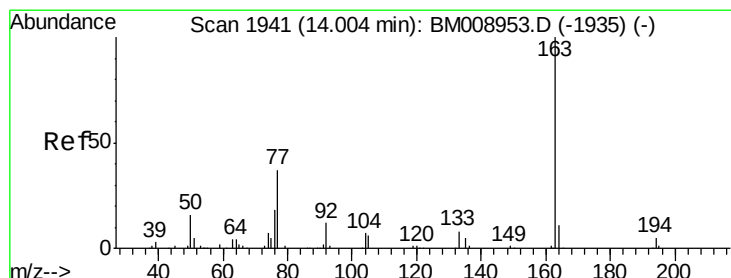
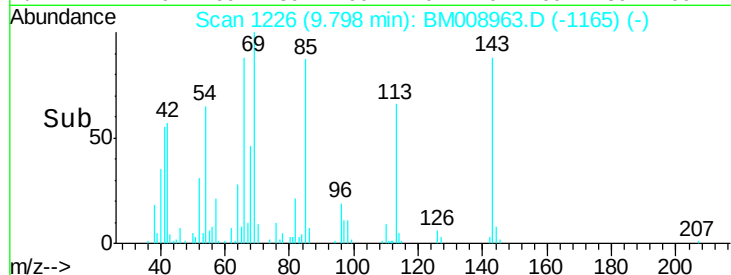
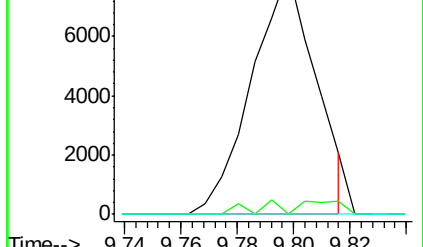


Abundance Ion 82.00 (81.70 to 82.70): BM008963.D (-1226) (-)

Ion 95.00 (94.70 to 95.70): BM008963.D (-1226) (-)

Ion 138.00 (137.70 to 138.70): BM008963.D (-1226) (-)

Time-->



#44

Dimethylphthalate

Concen: 4.19 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM008963.D

Acq: 02 Feb 2017 15:40

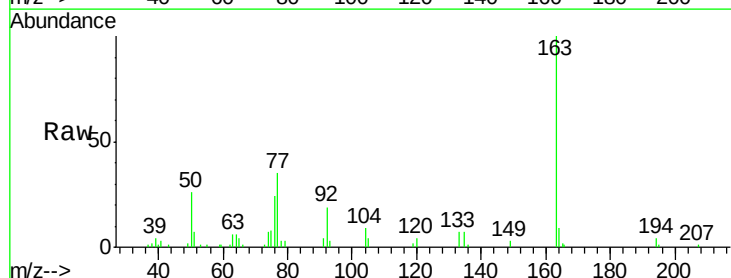
Tgt Ion: 163 Resp: 49671

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 9.2 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM008963.D (-1941) (-)

Ion 194.00 (193.70 to 194.70): BM008963.D (-1941) (-)

Ion 164.00 (163.70 to 164.70): BM008963.D (-1941) (-)

Time-->

