

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009051.D
 Acq On : 01 Mar 2017 15:16
 Operator : SJ/MA
 Sample : I1988-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DABS3MS

Quant Time: Mar 02 03:45:32 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 03:22:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	169792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	662287	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	392686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	942744	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1189818	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1131675	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	18482	4.37	ng/uL	0.00
5) Phenol-d5	7.05	99	357891	23.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	275557	25.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	249110	24.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	267780	23.70	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	122264	25.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	125850	24.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	251356	23.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	322416	28.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	831547	31.45	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	979048	30.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	123575	26.76	ng/ul	0.00
57) Fluorene-d10	15.53	176	774353	31.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	118852	20.95	ng/ul	0.00
70) Anthracene-d10	17.38	188	1239752	27.77	ng/ul	0.00
76) Pyrene-d10	19.67	212	1469134	28.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1466650	28.55	ng/ul	0.00

Target Compounds

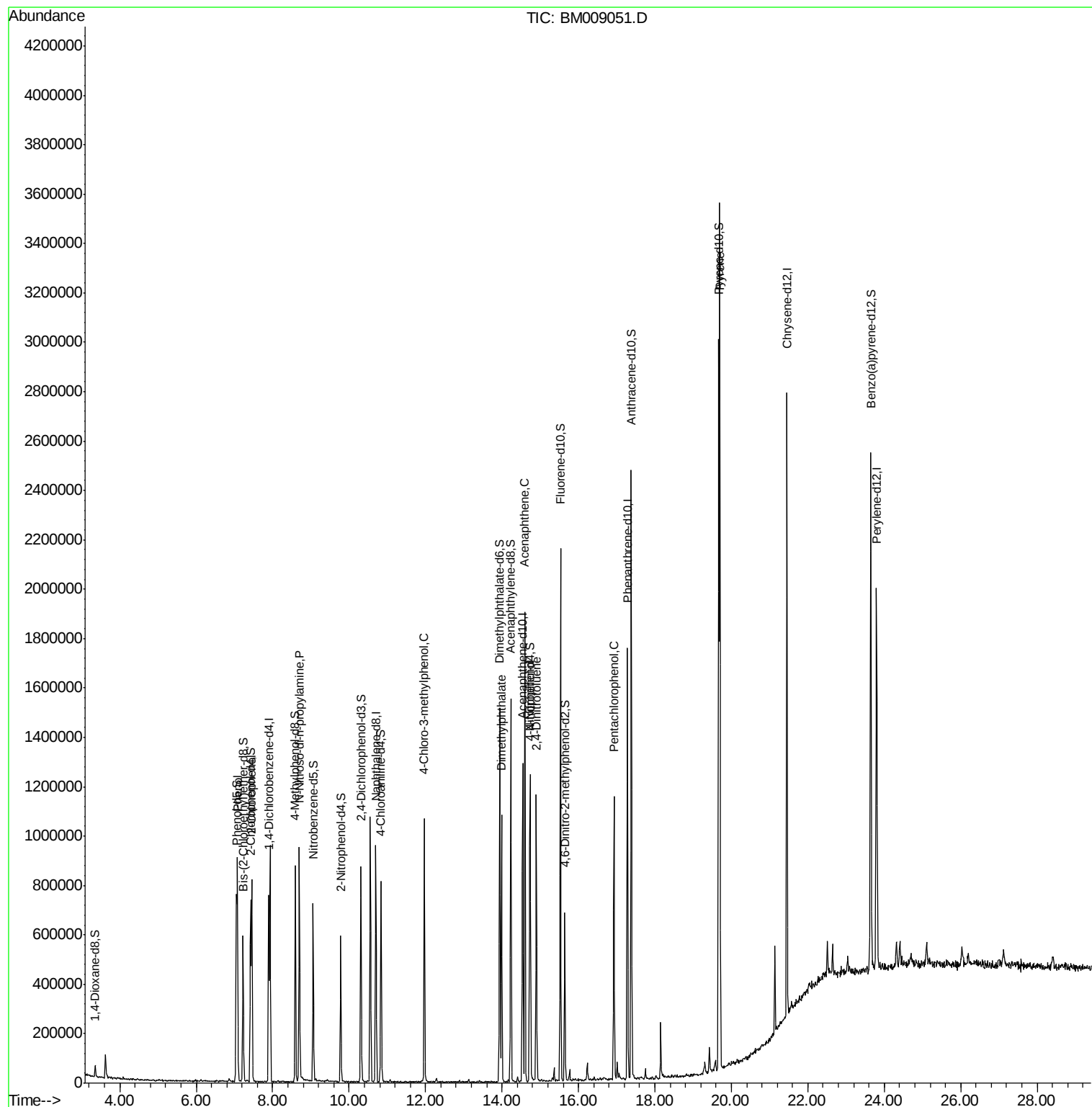
						Qvalue
6) Phenol	7.07	94	392921	24.19	ng/ul#	72
10) 2-Chlorophenol	7.46	128	257128	24.07	ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.70	70	301754	25.15	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.97	107	306162	24.83	ng/ul#	91
44) Dimethylphthalate	13.99	163	563037	21.28	ng/ul	99
49) Acenaphthene	14.60	153	699413	30.78	ng/ul	99
52) 4-Nitrophenol	14.74	109	174257	29.46	ng/ul#	84
54) 2,4-Dinitrotoluene	14.90	165	239838	32.21	ng/ul#	71
68) Pentachlorophenol	16.93	266	182722	25.03	ng/ul	89
77) Pyrene	19.70	202	1962867	29.54	ng/ul#	93

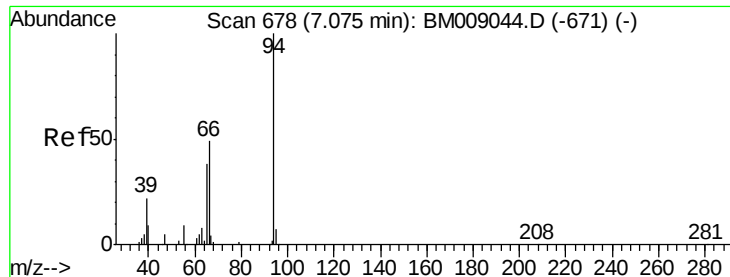
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 24.19 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM009051.D

Acq: 01 Mar 2017 15:16

Instrument :

BNA_M

ClientSampleId :

DABS3MS

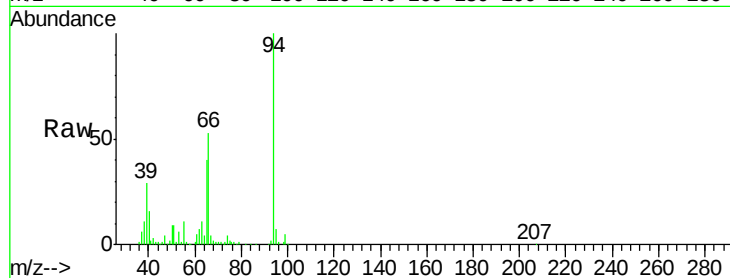
Tgt Ion: 94 Resp: 392921

Ion Ratio Lower Upper

94 100

65 40.5 39.8 59.6

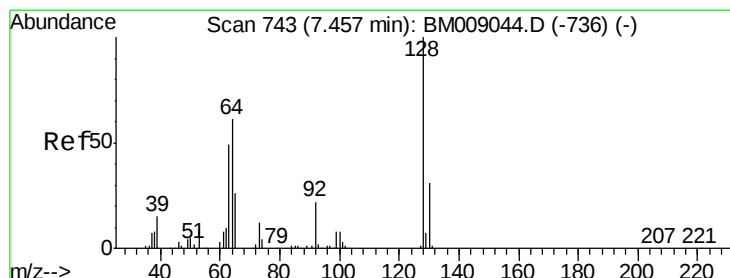
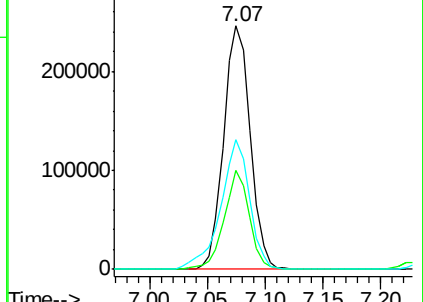
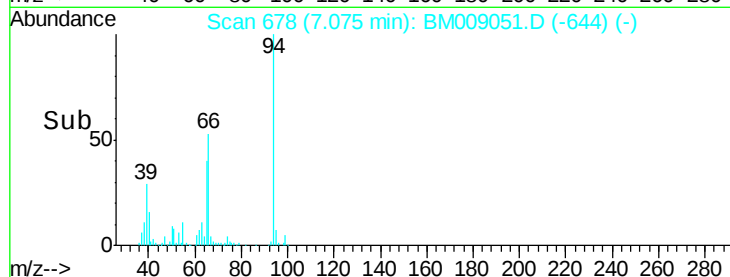
66 53.5 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009044.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM009044.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM009044.D (-671) (-)



#10

2-Chlorophenol

Concen: 24.07 ng/ul

RT: 7.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BM009051.D

Acq: 01 Mar 2017 15:16

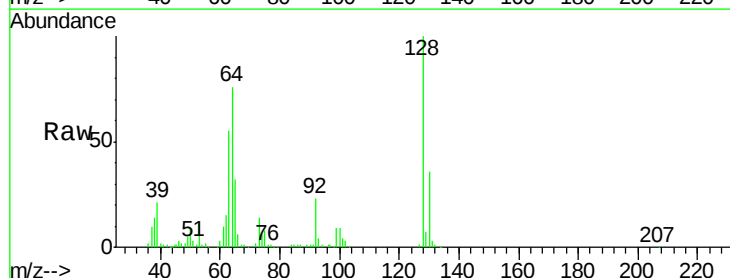
Tgt Ion: 128 Resp: 257128

Ion Ratio Lower Upper

128 100

64 75.6 76.6 115.0#

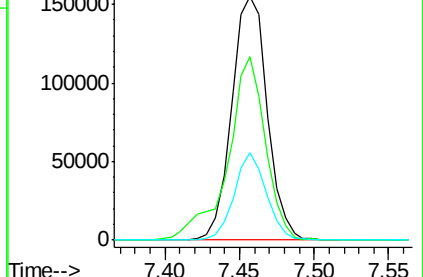
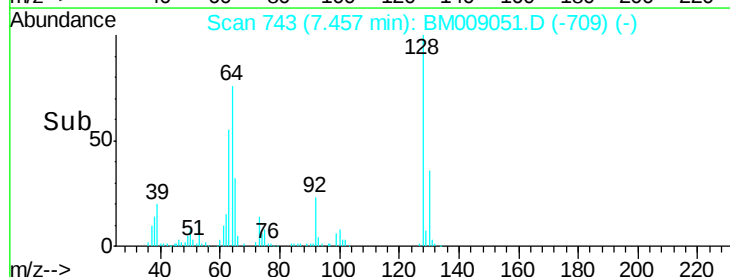
130 35.8 26.5 39.7

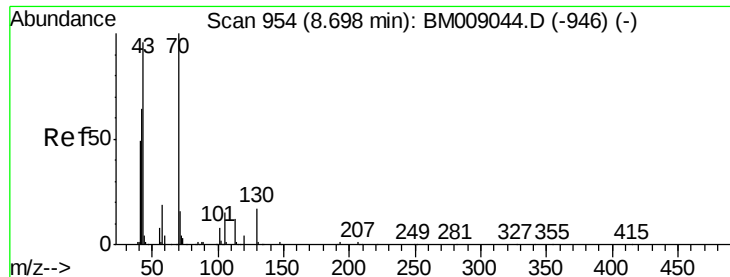


Abundance Ion 128.00 (127.70 to 128.70): BM009044.D (-736) (-)

Ion 64.00 (63.70 to 64.70): BM009044.D (-736) (-)

Ion 130.00 (129.70 to 130.70): BM009044.D (-736) (-)

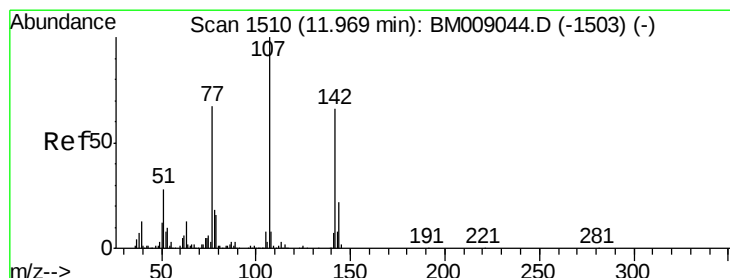
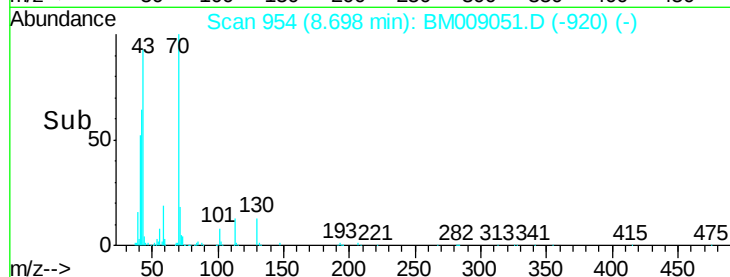
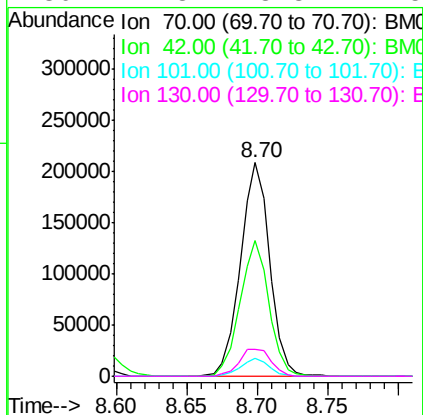
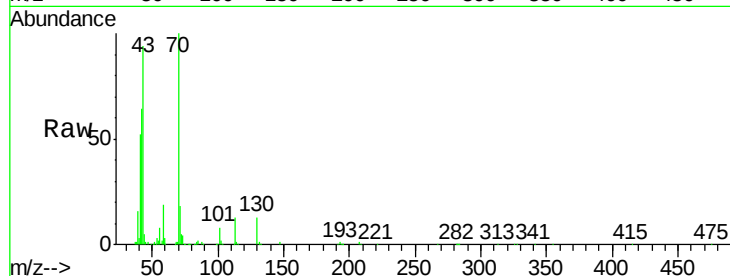




#15
N-Nitroso-di-n-propylamine
Concen: 25.15 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM009051.D
Acq: 01 Mar 2017 15:16

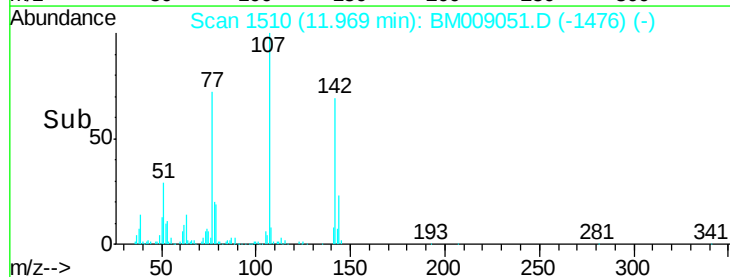
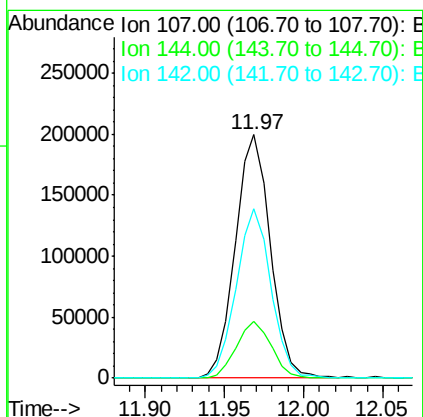
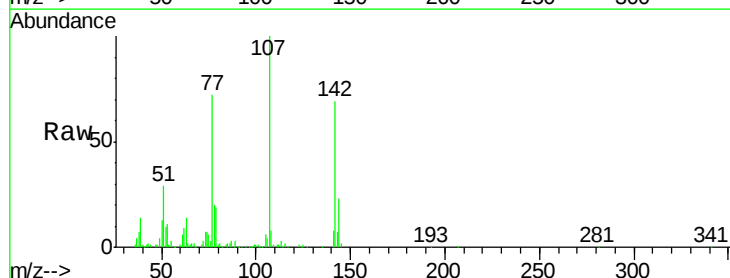
Instrument :
BNA_M
ClientSampleId :
DABS3MS

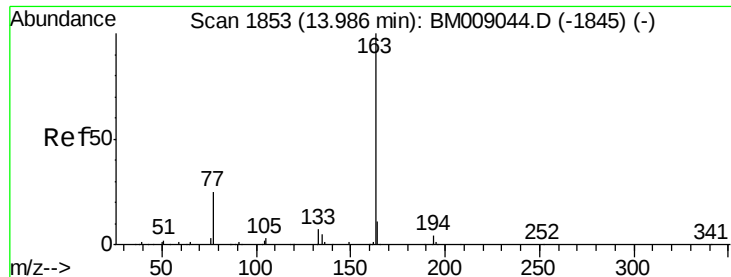
Tgt Ion: 70 Resp: 301754
Ion Ratio Lower Upper
70 100
42 63.8 64.2 96.2#
101 8.1 5.1 7.7#
130 12.8 8.3 12.5#



#33
4-Chloro-3-methylphenol
Concen: 24.83 ng/ul
RT: 11.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BM009051.D
Acq: 01 Mar 2017 15:16

Tgt Ion: 107 Resp: 306162
Ion Ratio Lower Upper
107 100
144 23.3 14.4 21.6#
142 69.4 50.7 76.1

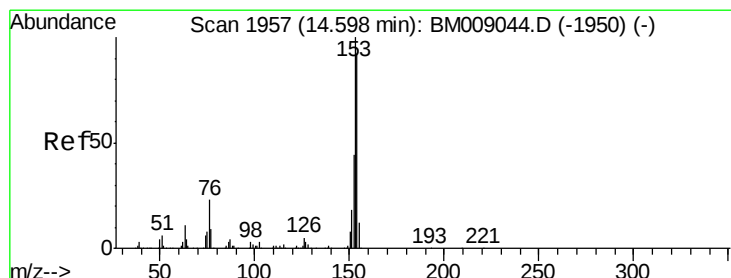
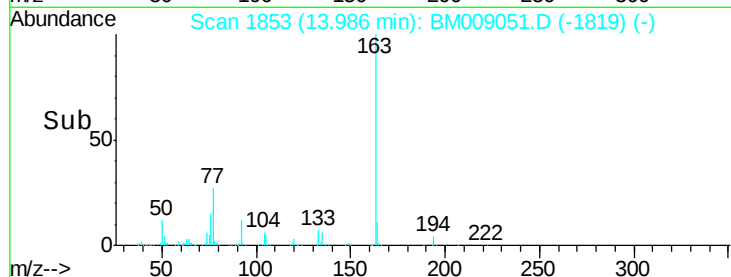
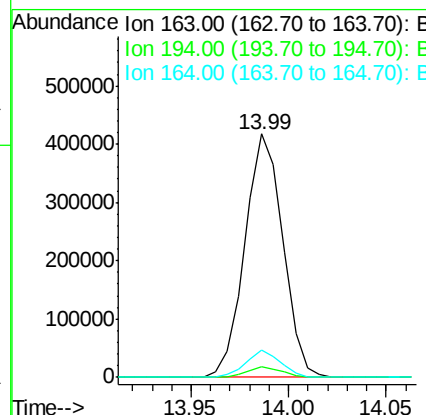
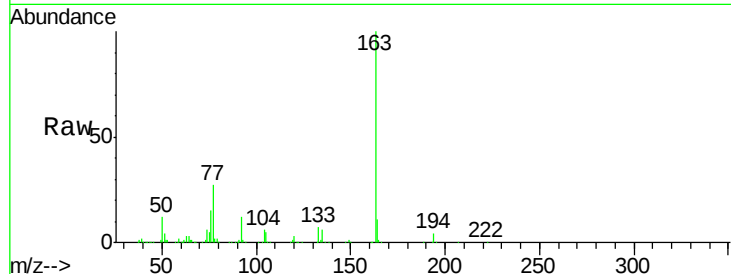




#44
Dimethylphthalate
Concen: 21.28 ng/ul
RT: 13.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM009051.D
Acq: 01 Mar 2017 15:16

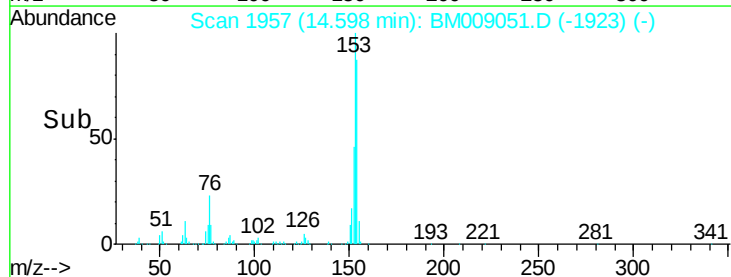
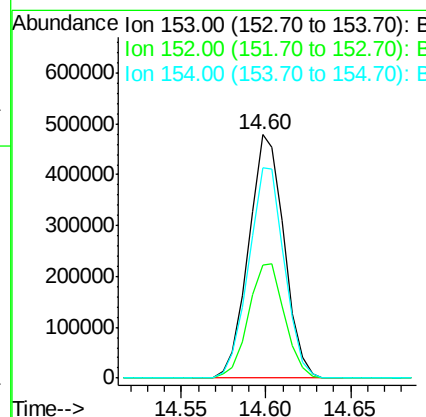
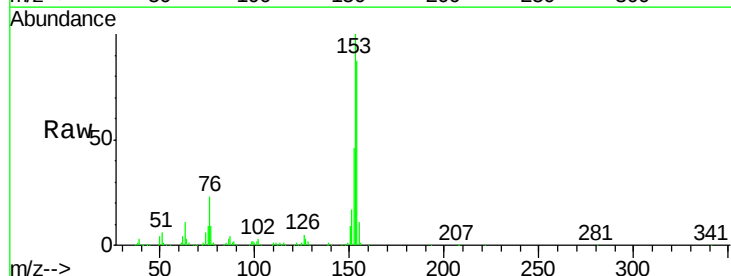
Instrument :
BNA_M
ClientSampleId :
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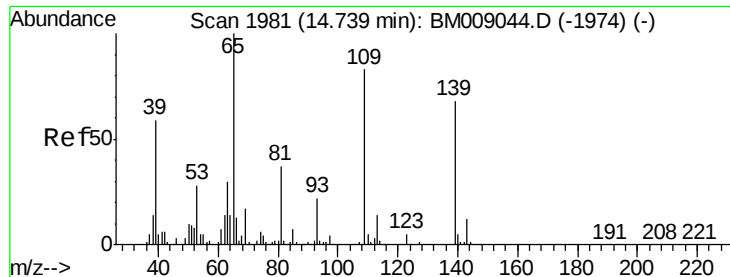
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	11.2	8.6	12.8



#49
Acenaphthene
Concen: 30.78 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM009051.D
Acq: 01 Mar 2017 15:16

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.5	36.7	55.1
154	86.6	68.3	102.5





#52

4-Nitrophenol

Concen: 29.46 ng/ul

RT: 14.74 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM009051.D

Acq: 01 Mar 2017 15:16

Instrument :

BNA_M

ClientSampleId :

DABS3MS

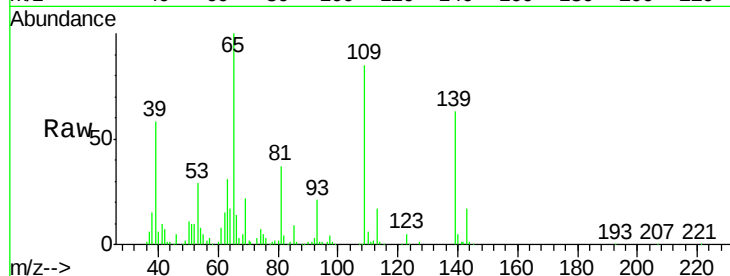
Tgt Ion:109 Resp: 174257

Ion Ratio Lower Upper

109 100

139 75.1 33.9 50.9#

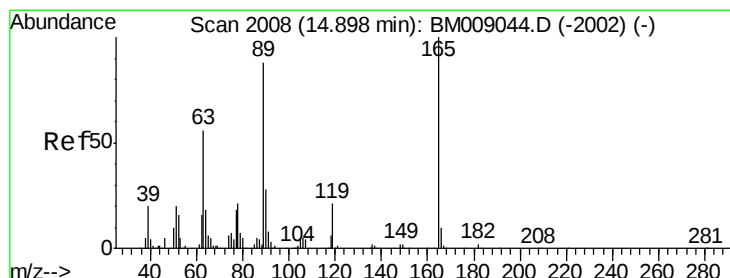
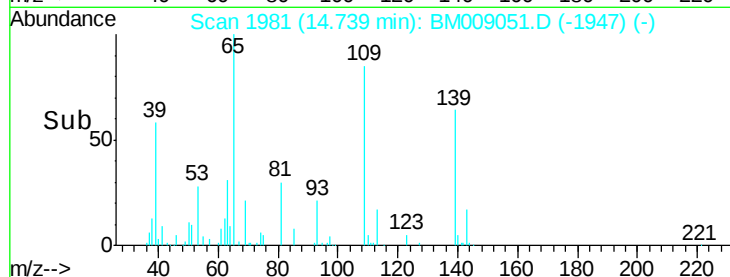
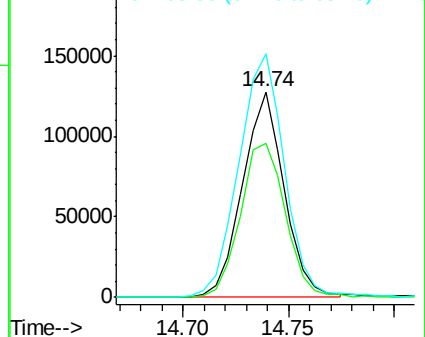
65 118.3 92.2 138.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BMC



#54

2,4-Dinitrotoluene

Concen: 32.21 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BM009051.D

Acq: 01 Mar 2017 15:16

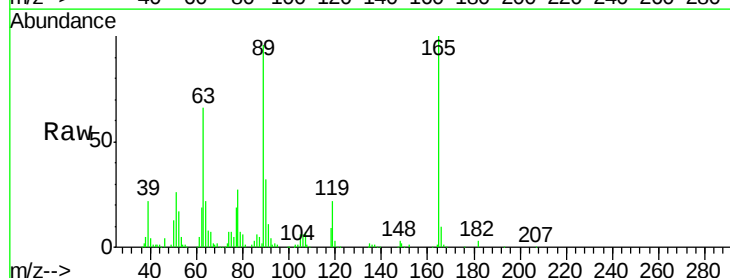
Tgt Ion:165 Resp: 239838

Ion Ratio Lower Upper

165 100

63 66.2 75.7 113.5#

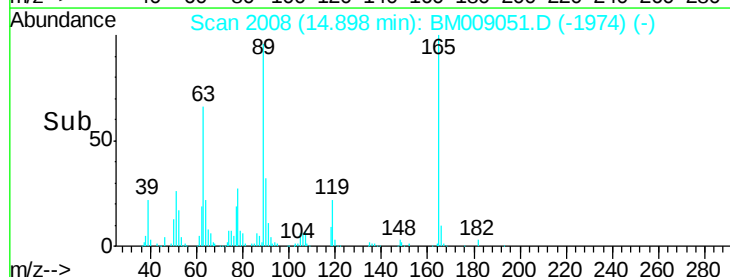
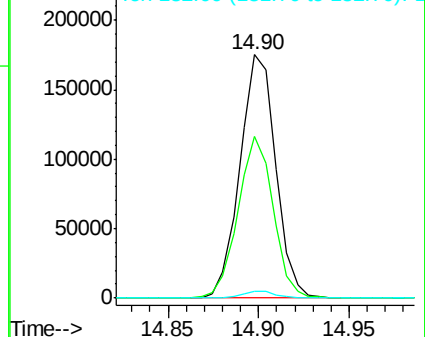
182 2.9 1.7 2.5#

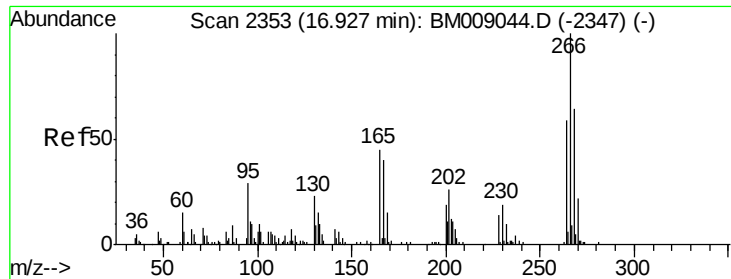


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BMC

Ion 182.00 (181.70 to 182.70): E

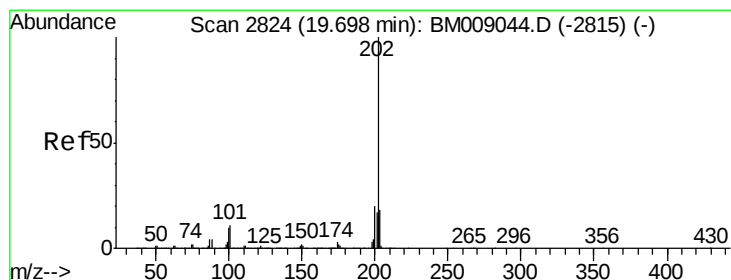
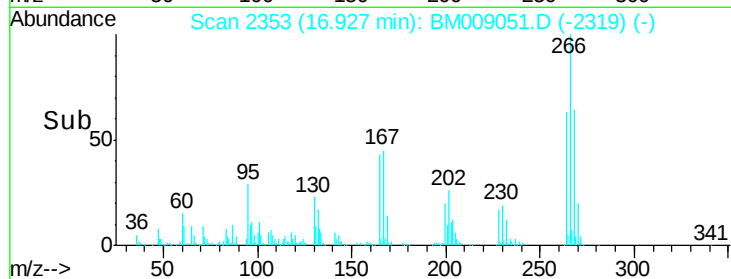
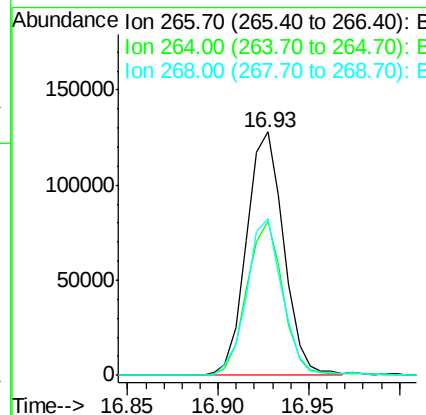
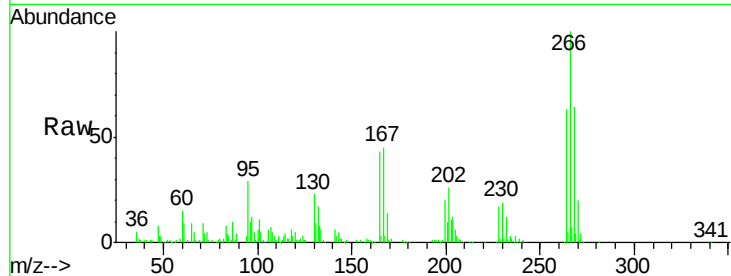




#68
 Pentachlorophenol
 Concen: 25.03 ng/ul
 RT: 16.93 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BM009051.D
 Acq: 01 Mar 2017 15:16

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 ClientSampleId :
 DABS3MS

Tgt Ion:266 Resp: 182722
 Ion Ratio Lower Upper
 266 100
 264 63.2 54.8 82.2
 268 64.2 62.1 93.1



#77
 Pyrene
 Concen: 29.54 ng/ul
 RT: 19.70 min Scan# 2824
 Delta R.T. -0.00 min
 Lab File: BM009051.D
 Acq: 01 Mar 2017 15:16

Tgt Ion:202 Resp: 1962867
 Ion Ratio Lower Upper
 202 100
 101 10.8 6.2 9.4#
 100 9.6 6.4 9.6

