

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
 Data File : BM001711.D
 Acq On : 16 Jun 2015 13:15
 Operator : TP/IZ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Quant Time: Jun 17 05:24:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 05:22:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	59598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	229490	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	136473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	308476	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	375035	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	399109	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	9749	7.80	ng/uL	0.00
5) Phenol-d5	6.83	99	84569	18.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	48674	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	67813	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	69827	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	30939	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	34154	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	72138	19.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	88679	23.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	192853	19.06	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	253683	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	34852	18.67	ng/ul	0.00
57) Fluorene-d10	15.32	176	178629	19.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	34874	18.51	ng/ul	0.00
70) Anthracene-d10	17.16	188	273521	19.03	ng/ul	0.00
78) Pyrene-d10	19.46	212	305532	19.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	340955	19.38	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	10143	7.11	ng/uL	95
4) Benzaldehyde	6.81	77	60106	20.08	ng/ul	99
6) Phenol	6.86	94	87161	18.45	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	67225	18.94	ng/ul	98
10) 2-Chlorophenol	7.23	128	69942	18.66	ng/ul	97
11) 2-Methylphenol	8.10	108	66424	18.99	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	81740	18.81	ng/ul	98
14) Acetophenone	8.49	105	109360	18.75	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	53739	18.86	ng/ul	95
16) 4-Methylphenol	8.43	108	72177	18.99	ng/ul	96
17) Hexachloroethane	8.74	117	28931	19.22	ng/ul	95
20) Nitrobenzene	8.87	77	82180	19.11	ng/ul	96
21) Isophorone	9.39	82	140804	19.60	ng/ul	99
23) 2-Nitrophenol	9.57	139	38149	20.05	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	83882	19.08	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	85195	19.01	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	70607	19.57	ng/ul	94
28) Naphthalene	10.50	128	221041	19.08	ng/ul	100
30) 4-Chloroaniline	10.62	127	87929	22.90	ng/ul	96
31) Hexachlorobutadiene	10.79	225	52630	19.05	ng/ul	96
32) Caprolactam	11.37	113	20046	18.60	ng/ul	97
33) 4-Chloro-3-methylphenol	11.75	107	74708	19.46	ng/ul	95
34) 2-Methylnaphthalene	12.12	142	159988	19.09	ng/ul	100

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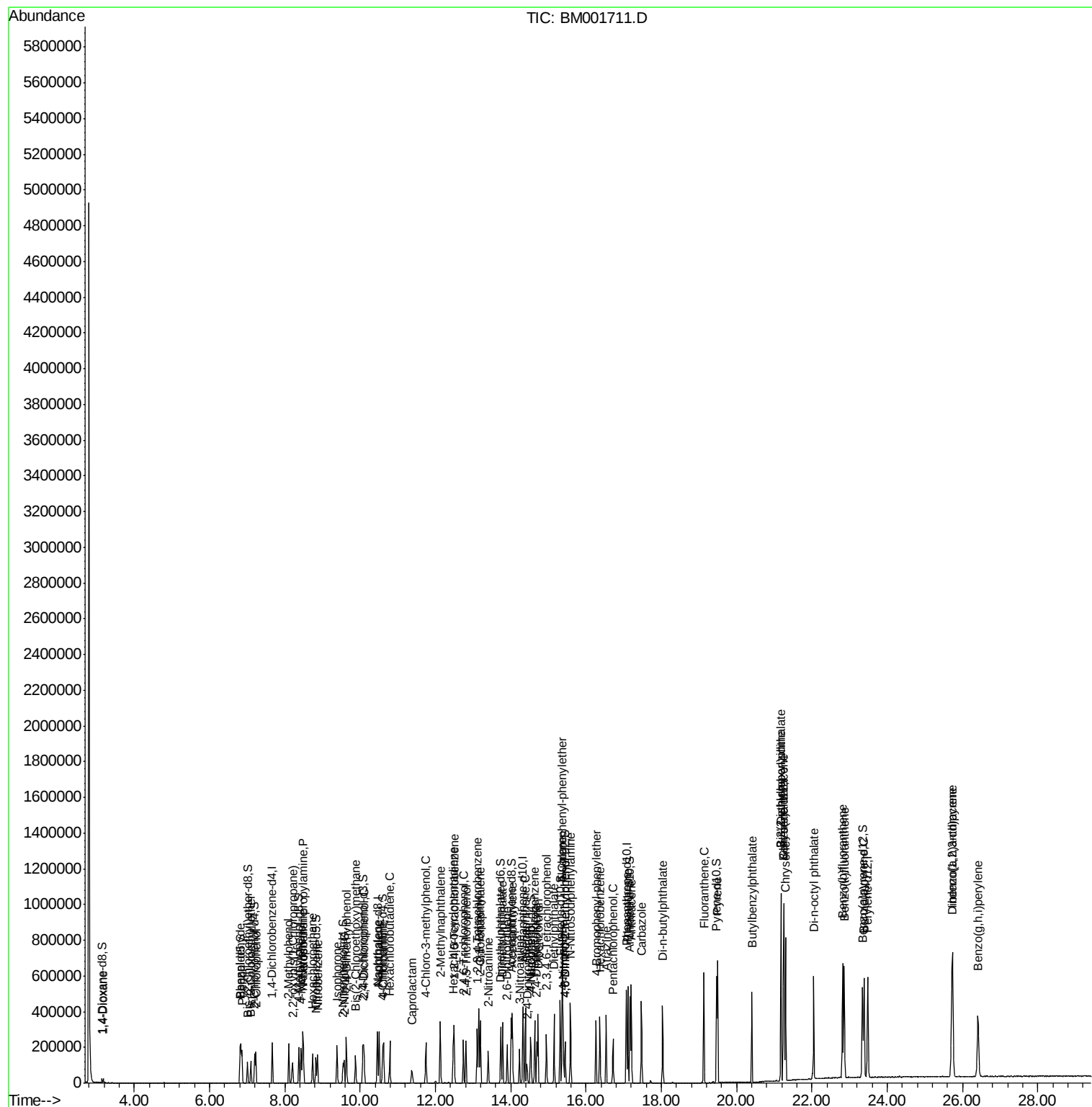
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	96716	18.96	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	56757	18.41	ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	58659	19.77	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	62858	19.36	ng/ul	97
40) 1,1'-Biphenyl	13.15	154	214386	19.25	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	165532	18.96	ng/ul	98
42) 2-Nitroaniline	13.40	65	46625	20.14	ng/ul	98
44) Dimethylphthalate	13.78	163	209367	18.93	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	40948	19.69	ng/ul	99
47) Acenaphthylene	14.04	152	260169	19.23	ng/ul	99
48) 3-Nitroaniline	14.23	138	41582	21.40	ng/ul	88
49) Acenaphthene	14.39	153	171434	18.97	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	22602	17.53	ng/ul	97
52) 4-Nitrophenol	14.53	109	35895	18.61	ng/ul	97
53) Dibenzofuran	14.72	168	243696	18.83	ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	60442	19.71	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.94	232	52888	18.84	ng/ul	97
56) Diethylphthalate	15.15	149	200758	19.09	ng/ul	98
58) Fluorene	15.37	166	200399	18.60	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	108564	18.69	ng/ul	97
60) 4-Nitroaniline	15.39	138	43406	19.68	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	36713	18.29	ng/ul	97
64) N-Nitrosodiphenylamine	15.59	169	174875	19.40	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	65193	18.95	ng/ul	96
66) Hexachlorobenzene	16.37	284	73567	19.03	ng/ul	98
67) Atrazine	16.53	200	69020	19.01	ng/ul	95
68) Pentachlorophenol	16.72	266	43145	18.21	ng/ul	100
69) Phenanthrene	17.11	178	317112	18.96	ng/ul	99
71) Anthracene	17.20	178	328618	19.14	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	92714	19.12	ng/uL	96
73) Pentachlorobenzene	14.63	250	86505	18.92	ng/uL	99
74) Carbazole	17.47	167	282976	18.78	ng/ul	99
75) Di-n-butylphthalate	18.03	149	309306	19.22	ng/ul	100
76) Fluoranthene	19.13	202	376921	18.84	ng/ul	99
79) Pyrene	19.49	202	399689	19.21	ng/ul	99
80) Butylbenzylphthalate	20.40	149	136047	20.04	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	137355	20.61	ng/ul	99
82) Benzo(a)anthracene	21.24	228	425200	19.40	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	199550	19.55	ng/ul	99
84) Chrysene	21.29	228	395718	19.05	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	358221	18.26	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	446545	19.22	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	421368	18.77	ng/ul	99
90) Benzo(a)pyrene	23.38	252	435679	19.28	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	520482	19.42	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	440910	19.50	ng/ul	98
93) Benzo(g,h,i)perylene	26.41	276	436016	19.35	ng/ul	98

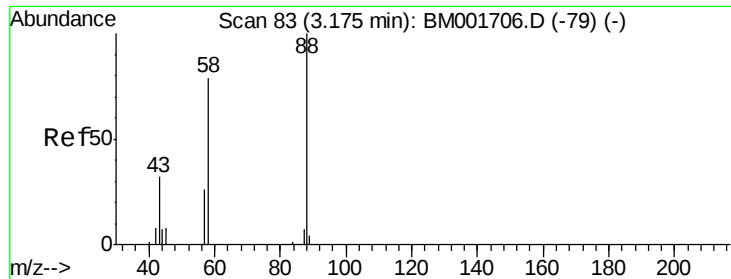
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.11 ng/uL

RT: 3.18 min Scan# 83

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

Instrument :

BNA_M

ClientSampleId :

SSTD02099

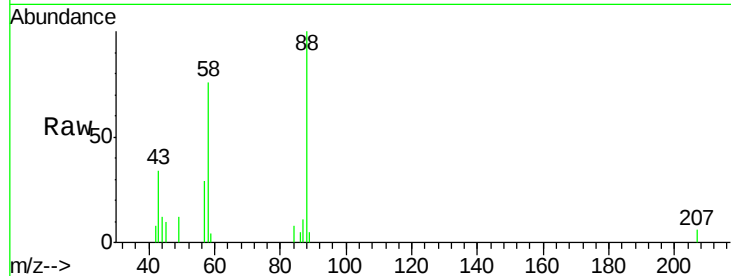
Tgt Ion: 88 Resp: 10143

Ion Ratio Lower Upper

88 100

43 35.0 24.2 36.4

58 73.1 56.2 84.2

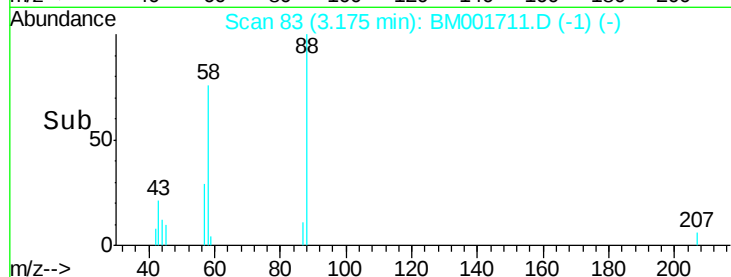


Abundance Ion 88.00 (87.70 to 88.70): BM001706.D (-79) (-)

Ion 43.00 (42.70 to 43.70): BM001706.D (-79) (-)

Ion 58.00 (57.70 to 58.70): BM001706.D (-79) (-)

Time-->



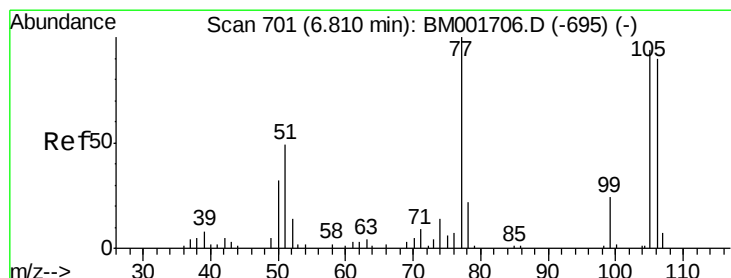
Abundance

Ion 88.00 (87.70 to 88.70): BM001711.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001711.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001711.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 20.08 ng/uL

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

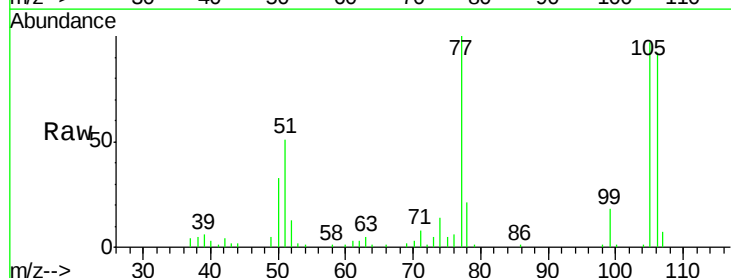
Tgt Ion: 77 Resp: 60106

Ion Ratio Lower Upper

77 100

105 96.8 79.3 118.9

106 91.6 72.8 109.2

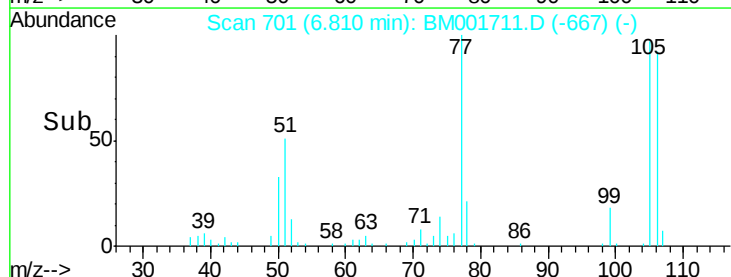


Abundance Ion 77.00 (76.70 to 77.70): BM001706.D (-695) (-)

Ion 105.00 (104.70 to 105.70): BM001706.D (-695) (-)

Ion 106.00 (105.70 to 106.70): BM001706.D (-695) (-)

Time-->



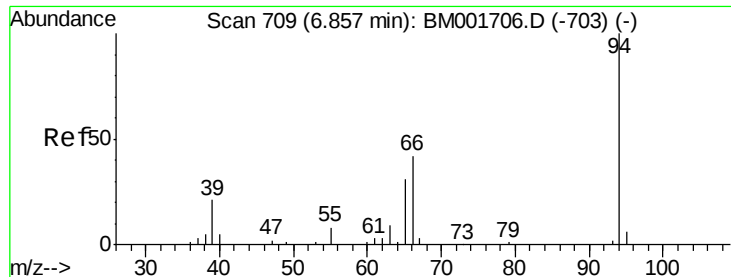
Abundance

Ion 77.00 (76.70 to 77.70): BM001711.D (-667) (-)

Ion 105.00 (104.70 to 105.70): BM001711.D (-667) (-)

Ion 106.00 (105.70 to 106.70): BM001711.D (-667) (-)

Time-->



#6

Phenol

Concen: 18.45 ng/ul

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

Instrument :

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ClientSampleId :

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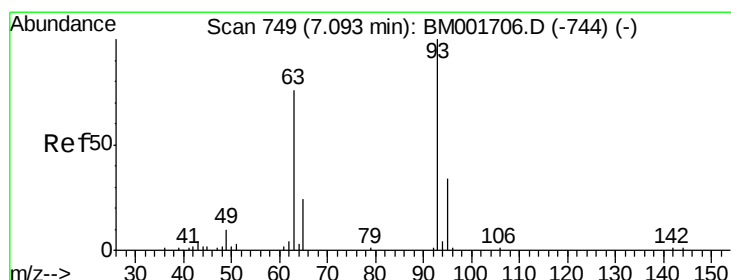
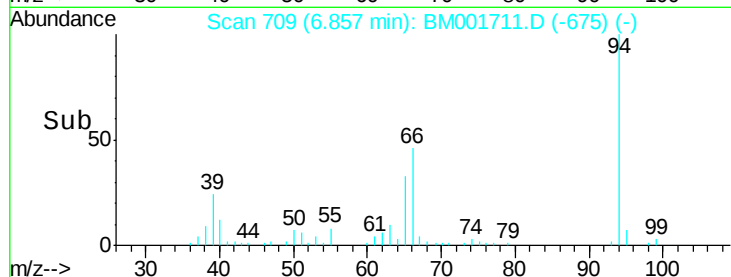
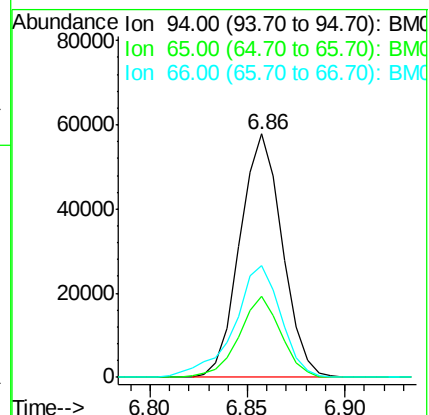
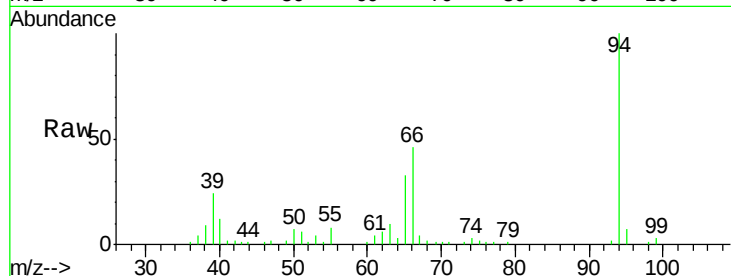
Tgt Ion: 94 Resp: 87161

Ion Ratio Lower Upper

94 100

65 33.2 26.1 39.1

66 46.0 35.9 53.9



#8

Bis(2-Chloroethyl)ether

Concen: 18.94 ng/ul

RT: 7.09 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

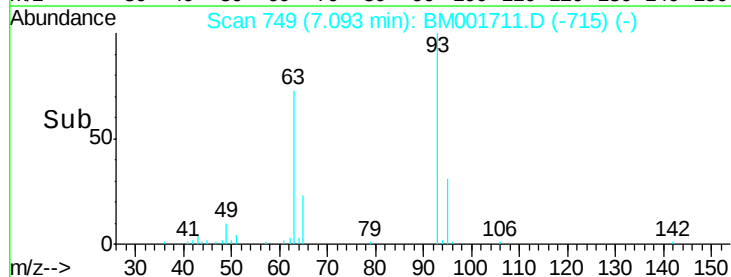
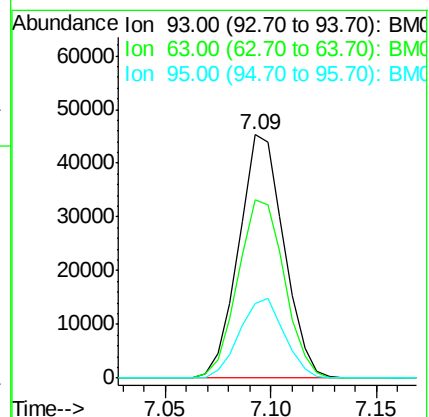
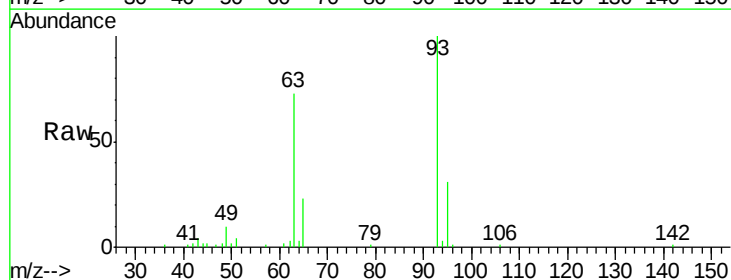
Tgt Ion: 93 Resp: 67225

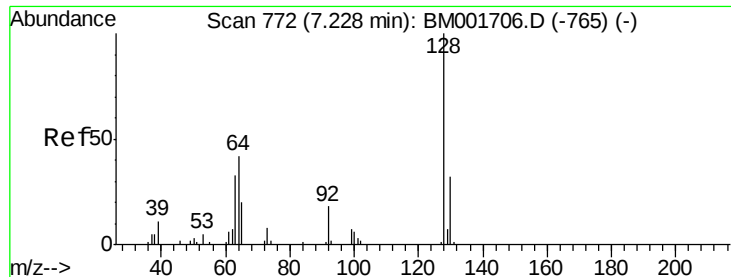
Ion Ratio Lower Upper

93 100

63 73.3 58.7 88.1

95 30.6 27.0 40.6

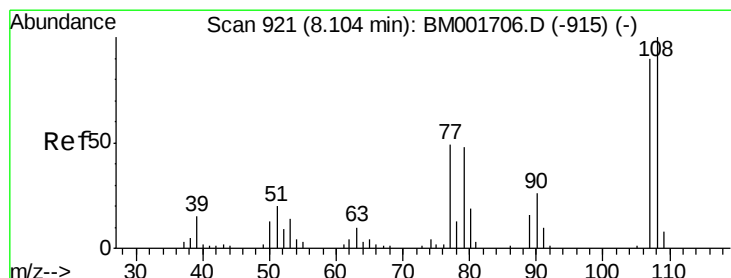
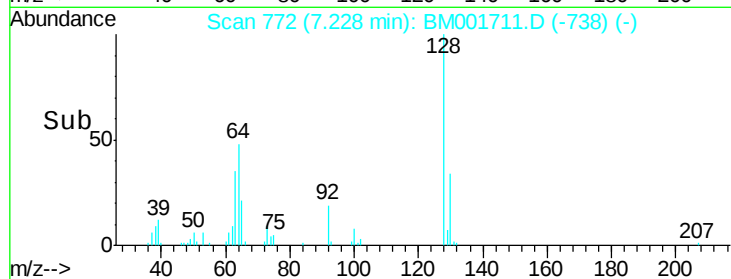
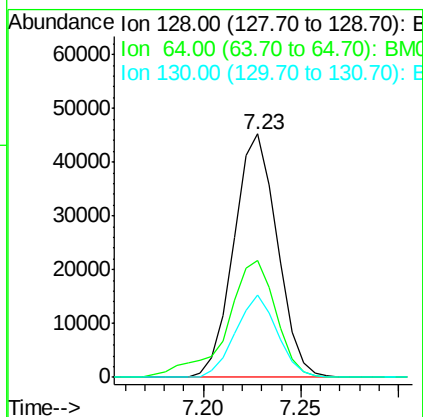
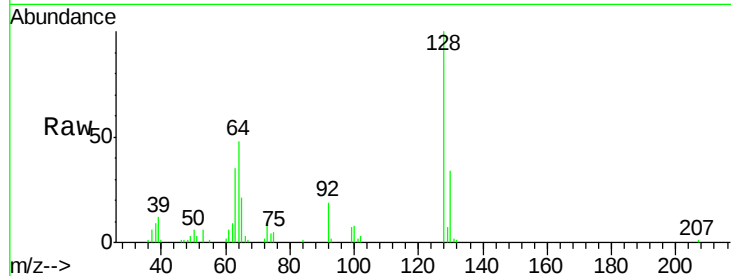




#10
2-Chlorophenol
Concen: 18.66 ng/ul
RT: 7.23 min Scan# 772
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

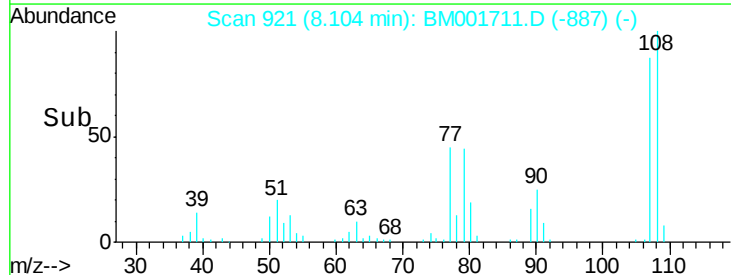
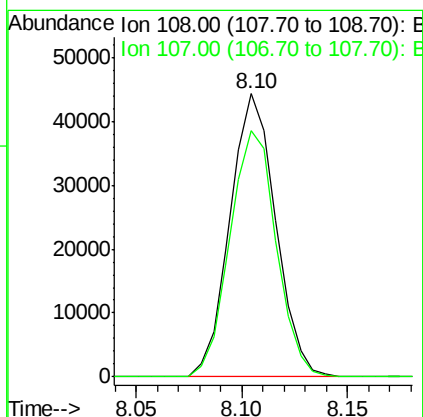
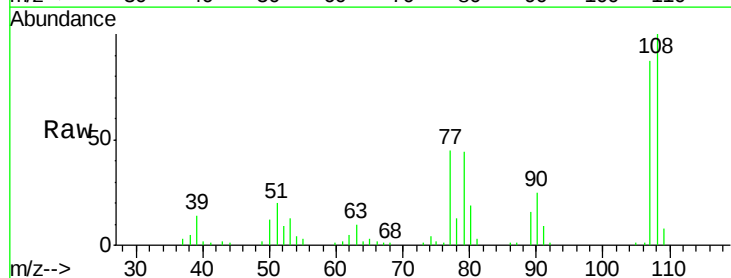
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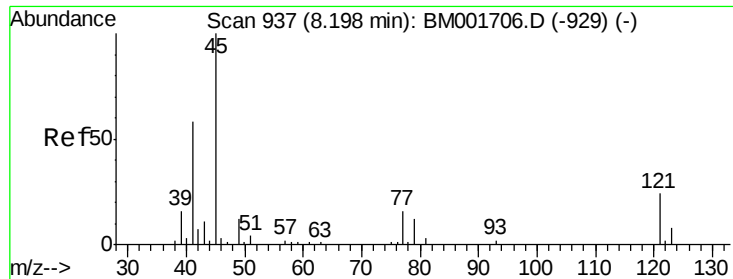
Tgt Ion:128 Resp: 69942
Ion Ratio Lower Upper
128 100
64 48.1 37.4 56.2
130 33.6 25.4 38.0



#11
2-Methylphenol
Concen: 18.99 ng/ul
RT: 8.10 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Tgt Ion:108 Resp: 66424
Ion Ratio Lower Upper
108 100
107 86.8 72.1 108.1

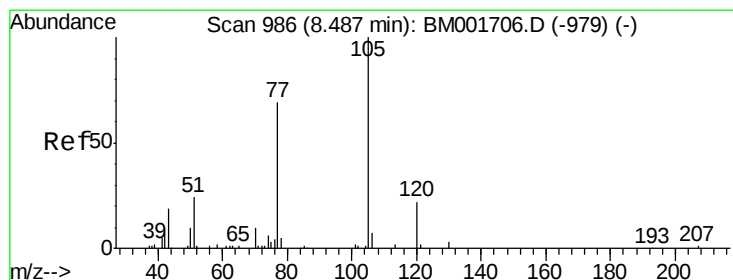
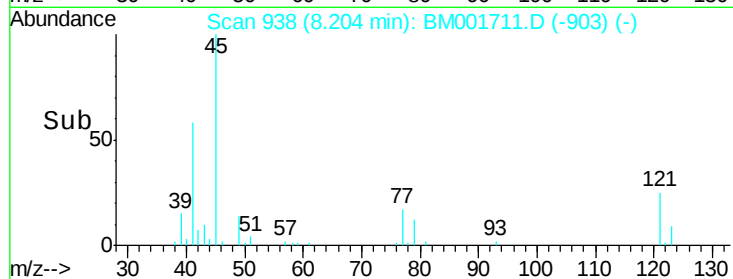
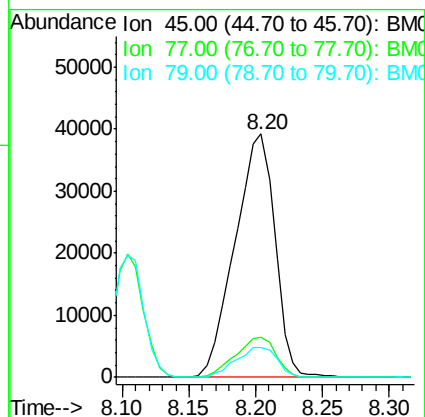
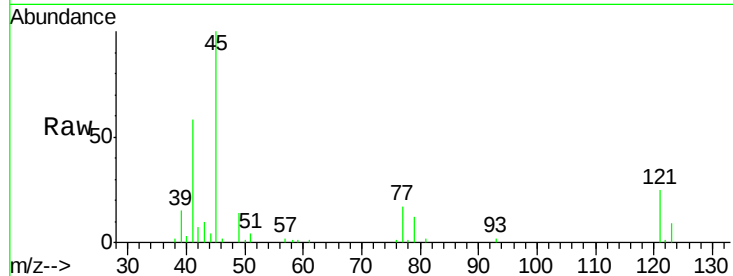




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.81 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

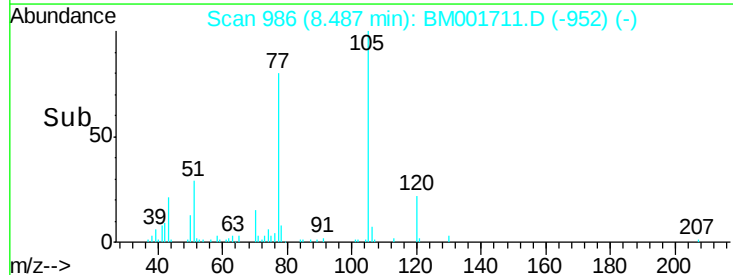
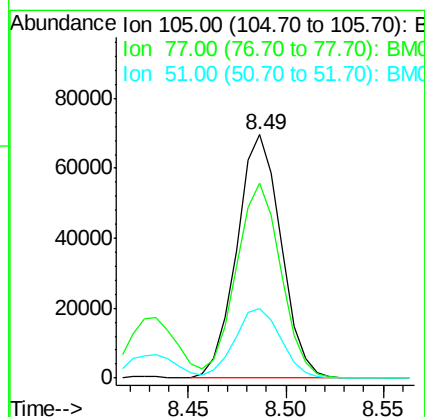
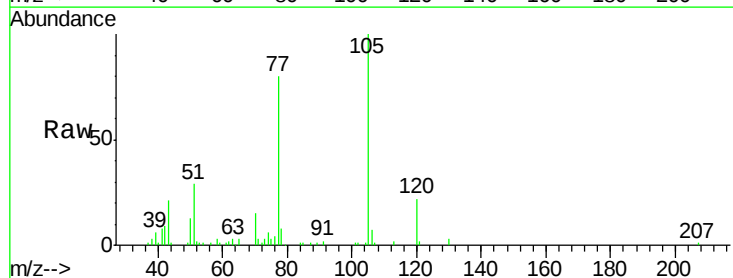
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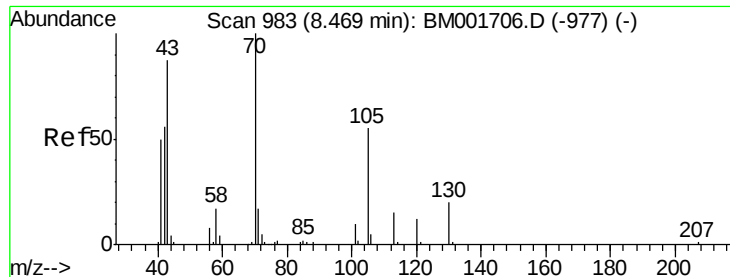
Tgt Ion: 45 Resp: 81740
Ion Ratio Lower Upper
45 100
77 16.6 12.0 18.0
79 12.3 9.9 14.9



#14
Acetophenone
Concen: 18.75 ng/ul
RT: 8.49 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Tgt Ion: 105 Resp: 109360
Ion Ratio Lower Upper
105 100
77 80.2 64.2 96.4
51 28.5 22.0 33.0





#15

N-Nitroso-di-n-propylamine

Concen: 18.86 ng/ul

RT: 8.47 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

Instrument :

BNA_M

ClientSampleId :

SSTD02099

Tgt Ion: 70 Resp: 53739

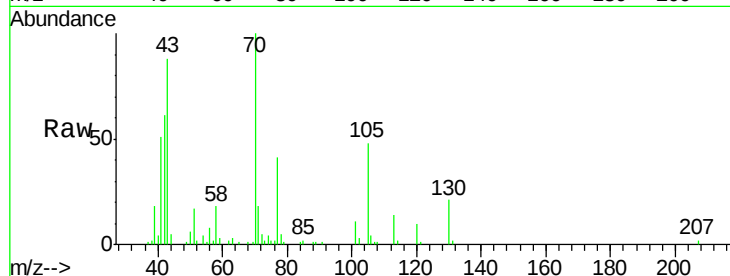
Ion Ratio Lower Upper

70 100

42 60.8 45.2 67.8

101 10.9 7.8 11.6

130 21.0 15.5 23.3

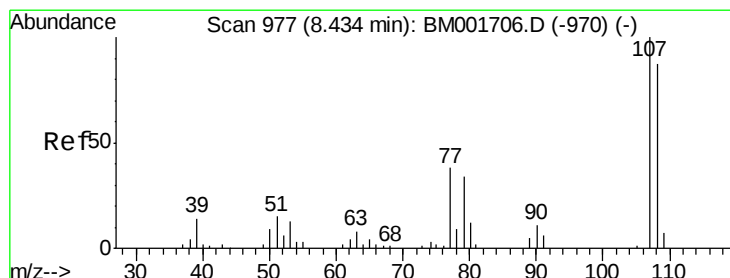
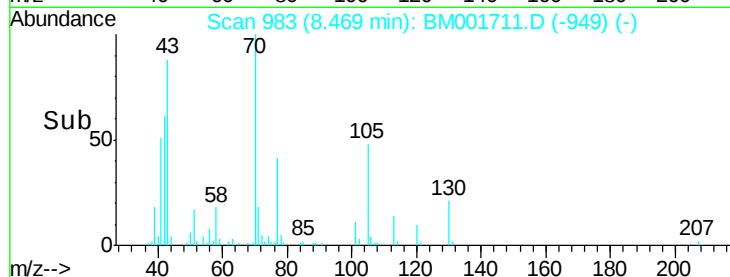
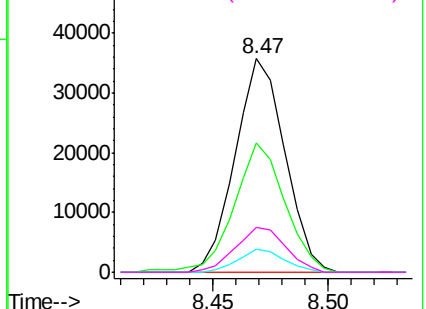


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#16

4-Methylphenol

Concen: 18.99 ng/ul

RT: 8.43 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM001711.D

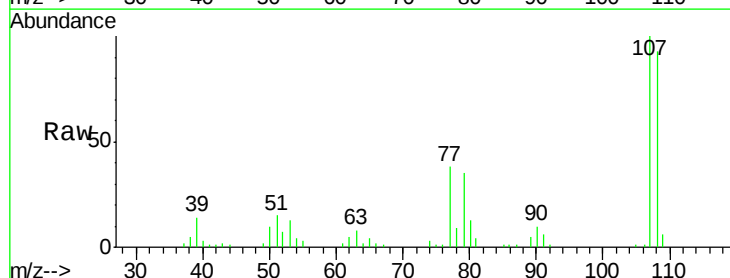
Acq: 16 Jun 2015 13:15

Tgt Ion: 108 Resp: 72177

Ion Ratio Lower Upper

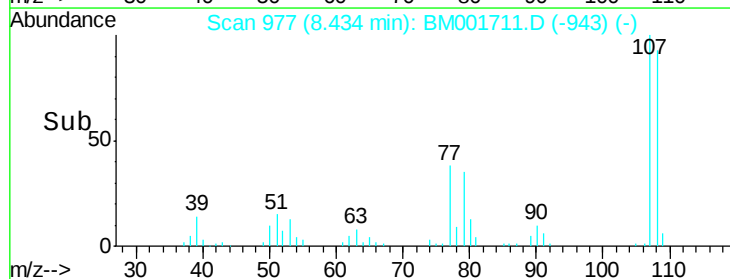
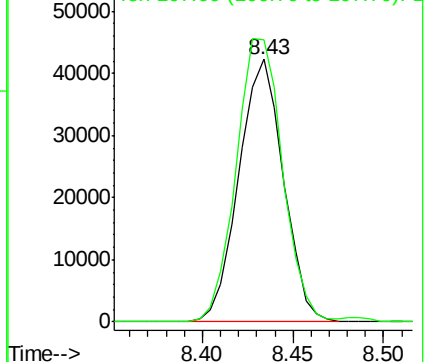
108 100

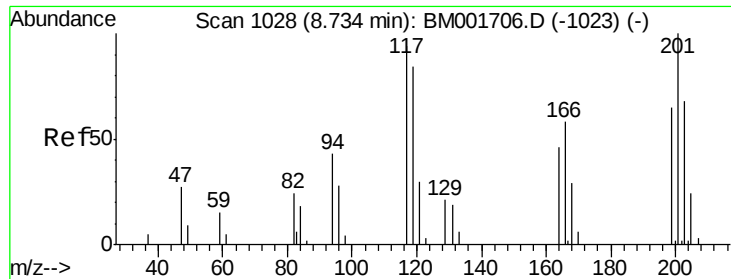
107 107.8 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

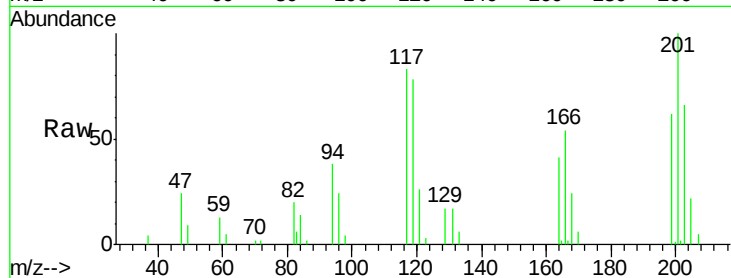




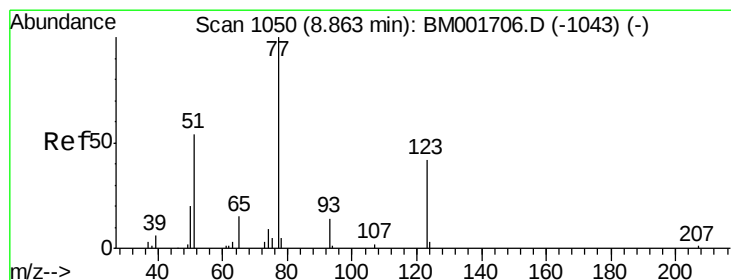
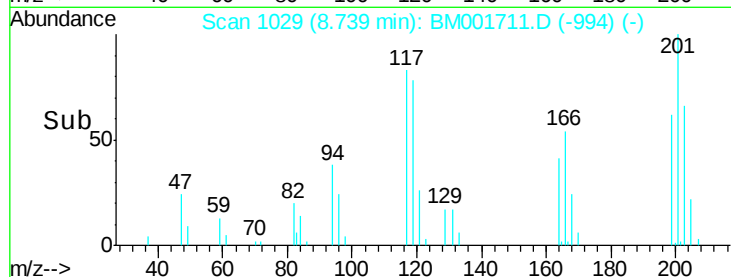
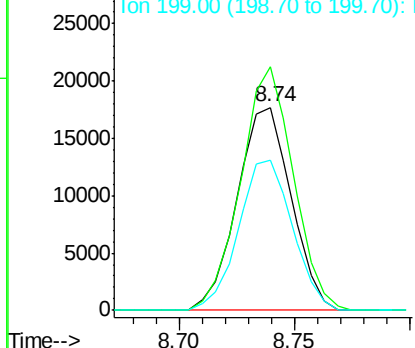
#17
Hexachloroethane
Concen: 19.22 ng/ul
RT: 8.74 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tgt Ion: 117 Resp: 28931
Ion Ratio Lower Upper
117 100
201 122.7 92.1 138.1
199 74.0 60.6 90.8

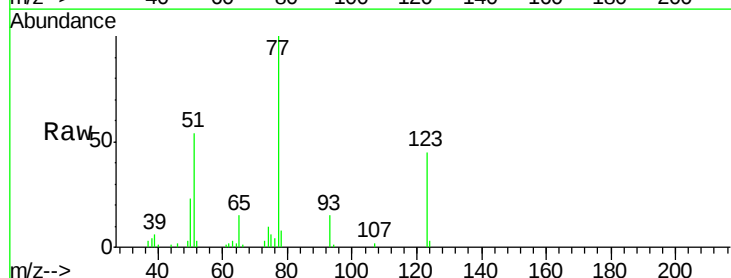


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

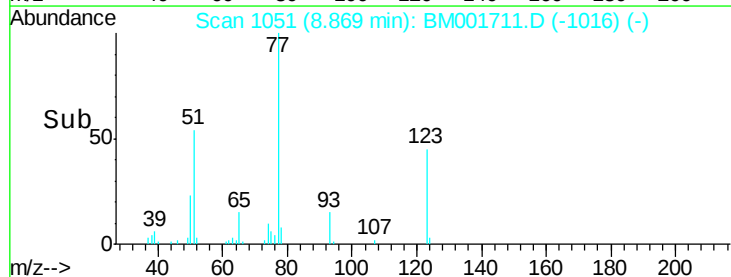
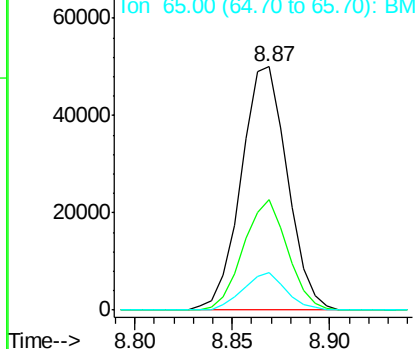


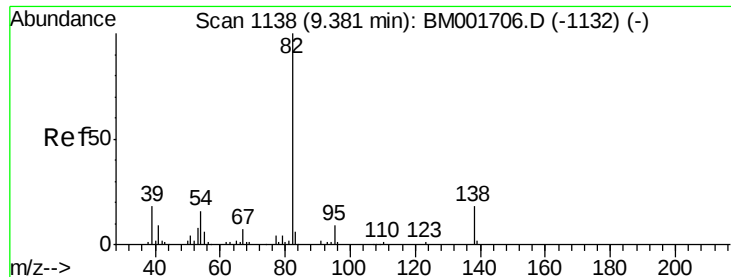
#20
Nitrobenzene
Concen: 19.11 ng/ul
RT: 8.87 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Tgt Ion: 77 Resp: 82180
Ion Ratio Lower Upper
77 100
123 45.4 34.0 51.0
65 15.3 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.60 ng/ul

RT: 9.39 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

Instrument :

BNA_M

ClientSampleId :

SSTD02099

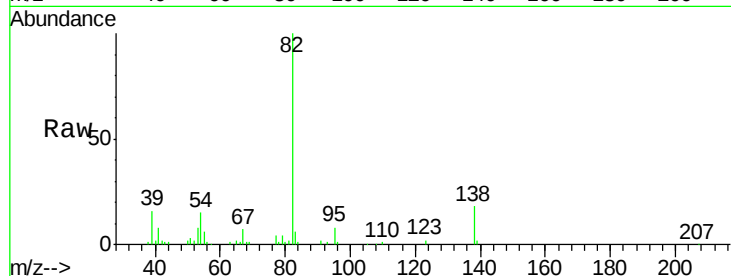
Tgt Ion: 82 Resp: 140804

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

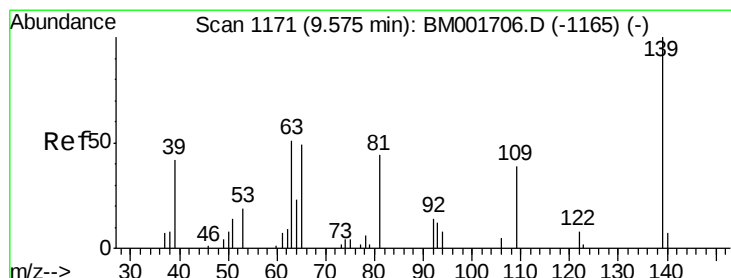
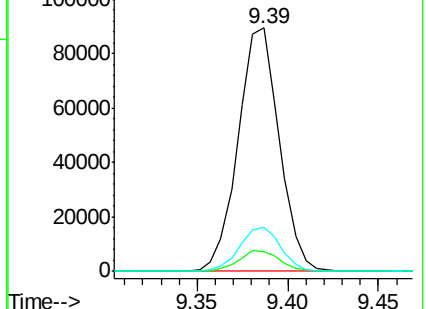
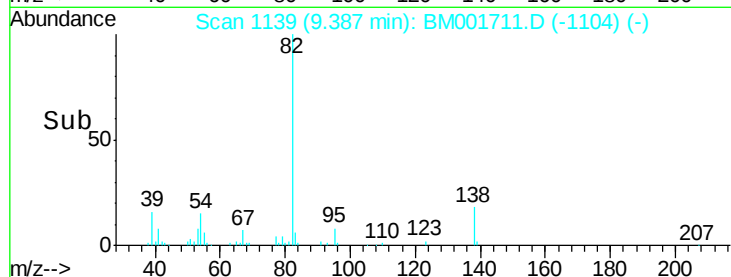
138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM001711.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BM001711.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BM001711.D (-1137) (-)



#23

2-Nitrophenol

Concen: 20.05 ng/ul

RT: 9.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

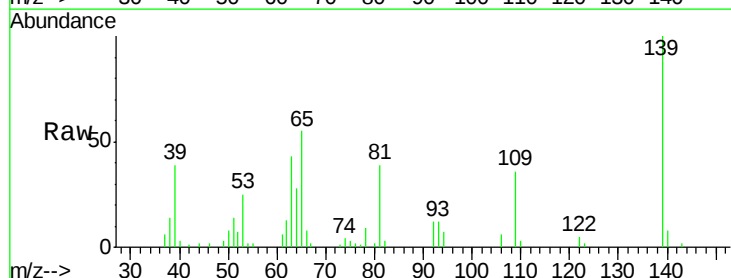
Tgt Ion: 139 Resp: 38149

Ion Ratio Lower Upper

139 100

65 55.0 45.4 68.0

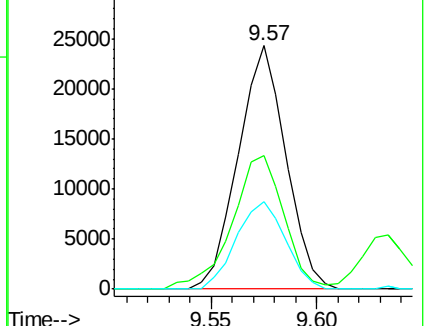
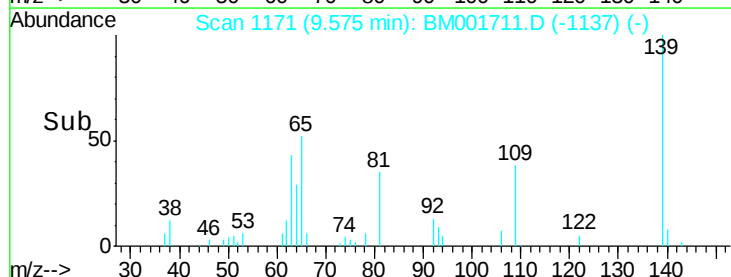
109 36.0 31.6 47.4

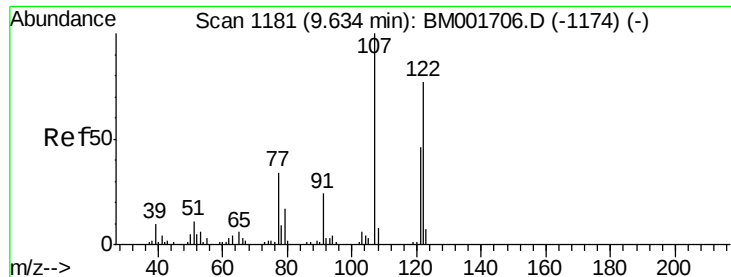


Abundance Ion 139.00 (138.70 to 139.70): BM001711.D (-1137) (-)

Ion 65.00 (64.70 to 65.70): BM001711.D (-1137) (-)

Ion 109.00 (108.70 to 109.70): BM001711.D (-1137) (-)





#24

2,4-Dimethylphenol

Concen: 19.08 ng/ul

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

Instrument :

BNA_M

ClientSampleId :

SSTD02099

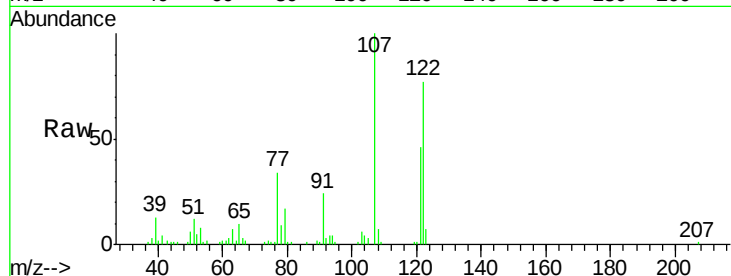
Tgt Ion: 107 Resp: 83882

Ion Ratio Lower Upper

107 100

121 46.4 37.4 56.2

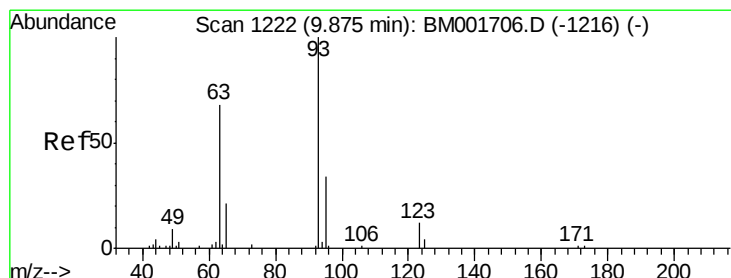
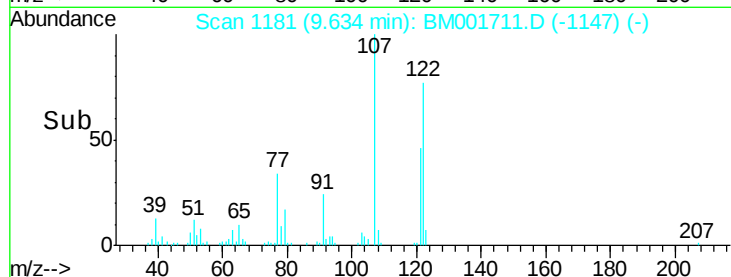
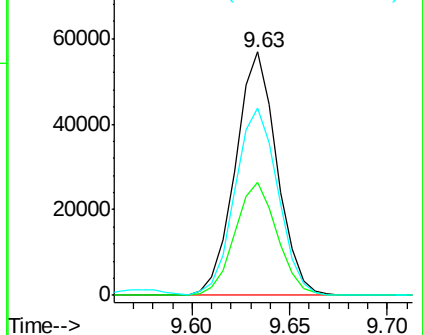
122 76.8 59.2 88.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.01 ng/ul

RT: 9.87 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

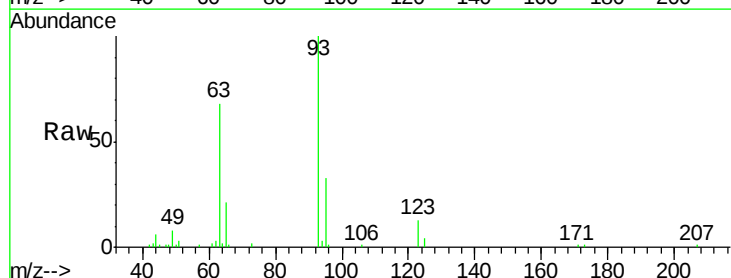
Tgt Ion: 93 Resp: 85195

Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

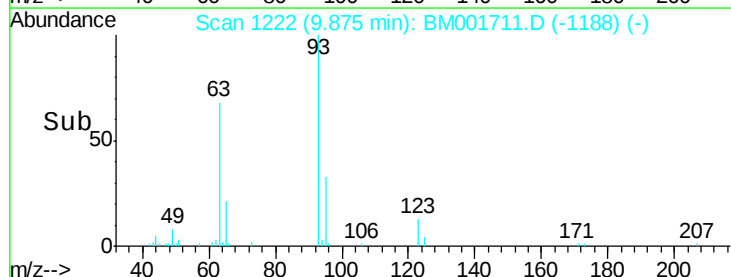
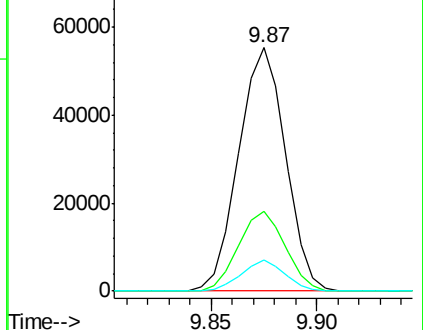
123 12.7 9.1 13.7

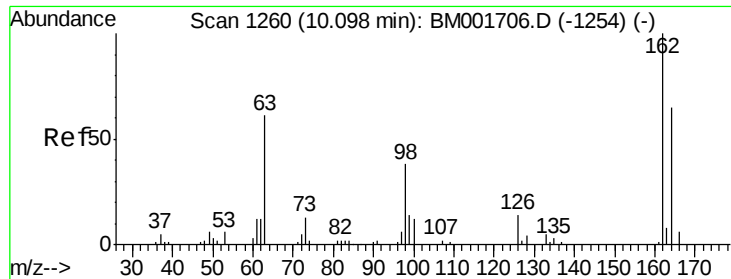


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

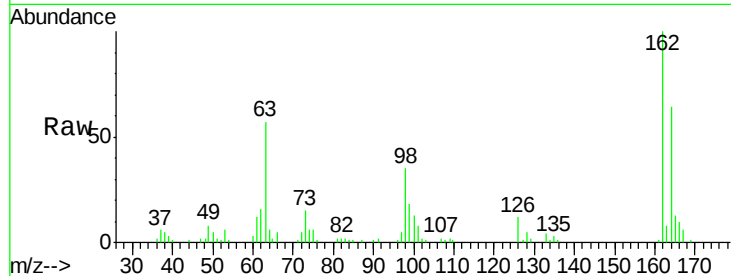




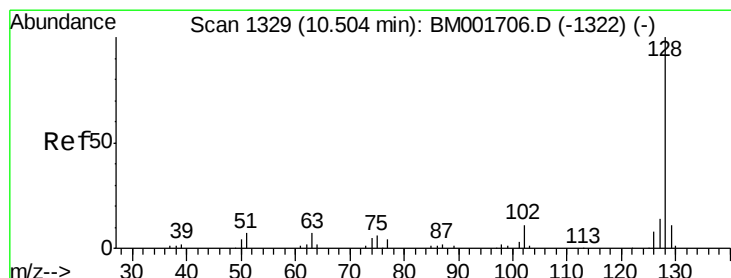
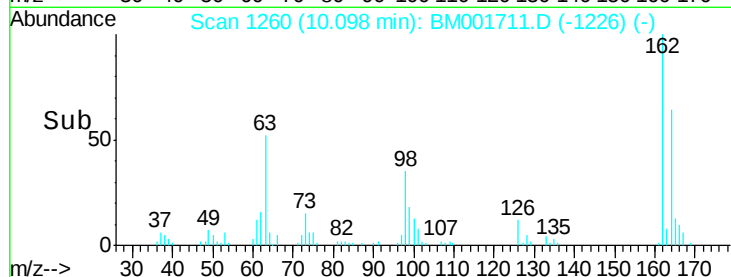
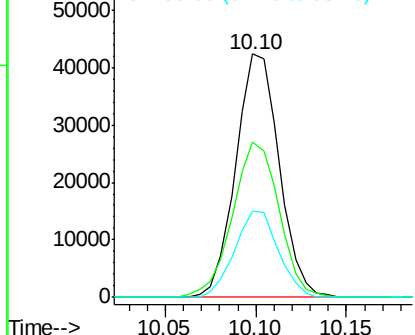
#27
2,4-Dichlorophenol
Concen: 19.57 ng/ul
RT: 10.10 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tgt Ion:162 Resp: 70607
Ion Ratio Lower Upper
162 100
164 63.7 55.1 82.7
98 35.4 30.8 46.2

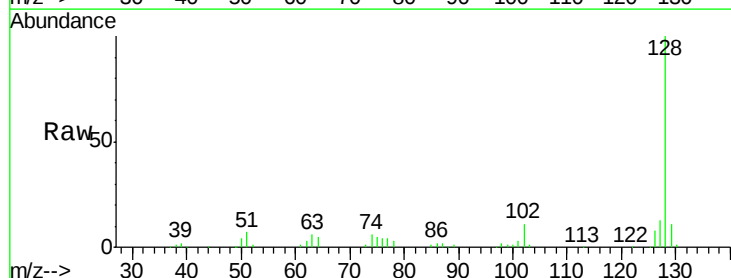


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

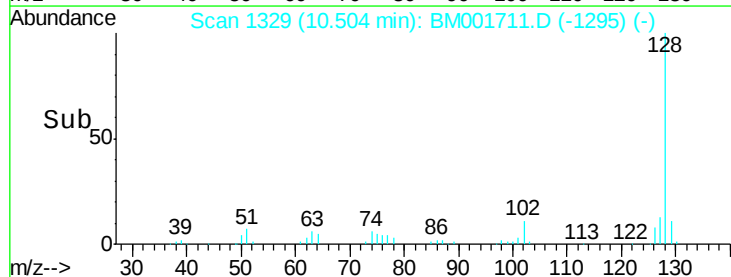
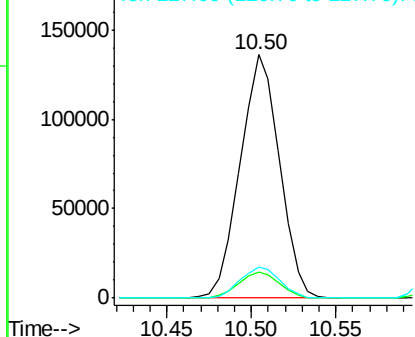


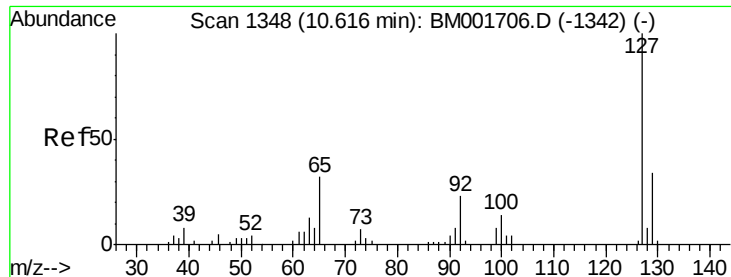
#28
Naphthalene
Concen: 19.08 ng/ul
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Tgt Ion:128 Resp: 221041
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.7 10.0 15.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

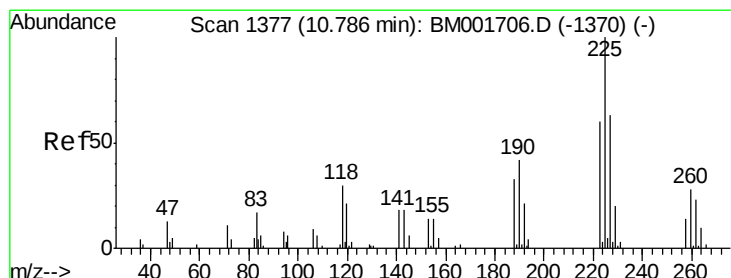
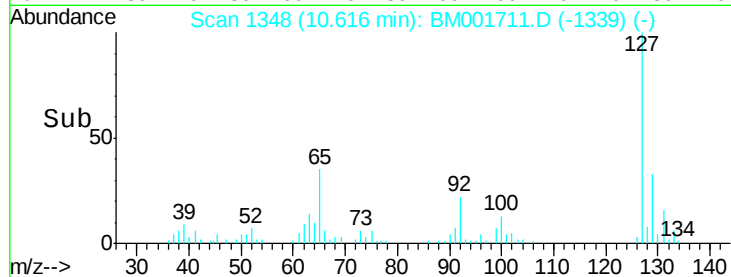
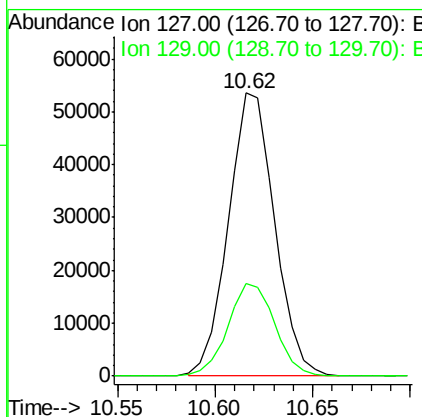
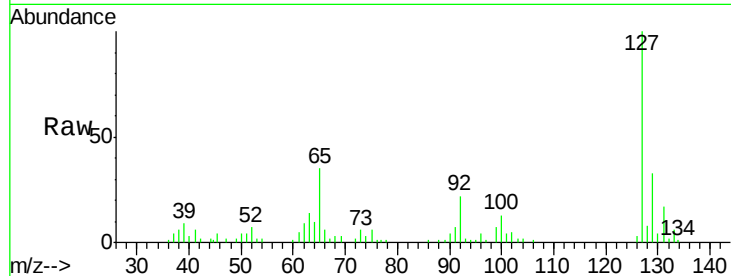




#30
 4-Chloroaniline
 Concen: 22.90 ng/ul
 RT: 10.62 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

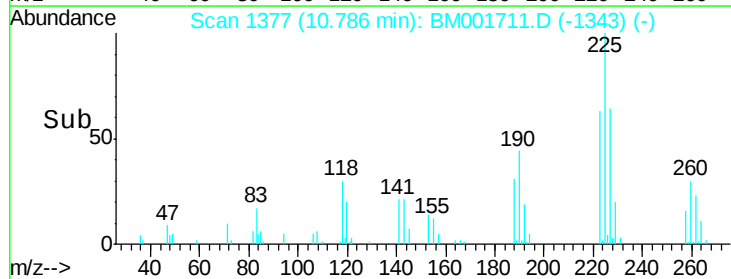
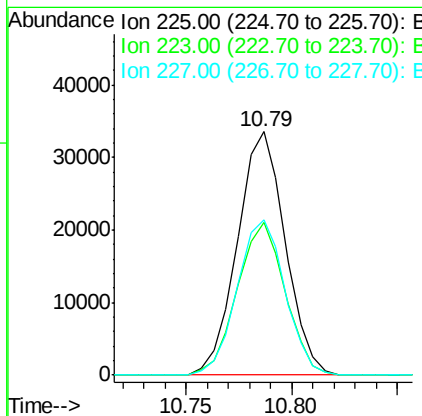
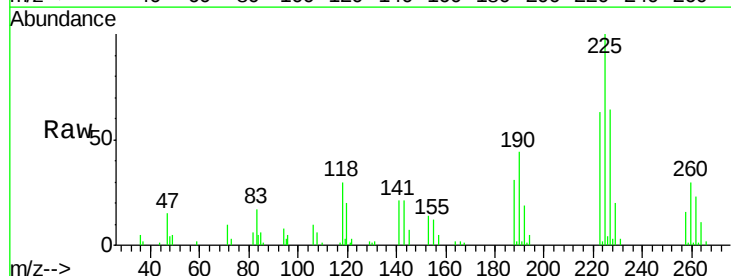
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

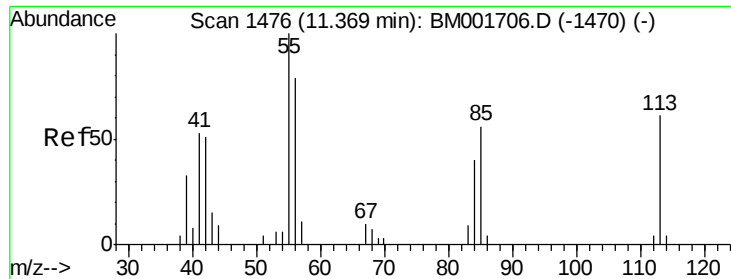
Tgt Ion:127 Resp: 87929
 Ion Ratio Lower Upper
 127 100
 129 32.9 24.6 36.8



#31
 Hexachlorobutadiene
 Concen: 19.05 ng/ul
 RT: 10.79 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Tgt Ion:225 Resp: 52630
 Ion Ratio Lower Upper
 225 100
 223 62.6 51.1 76.7
 227 63.7 54.4 81.6

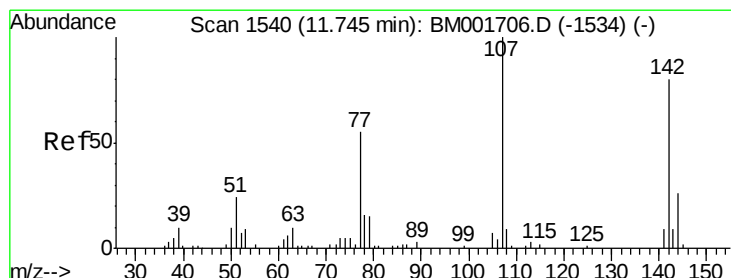
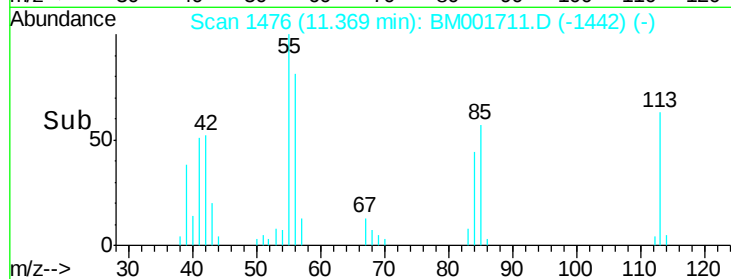
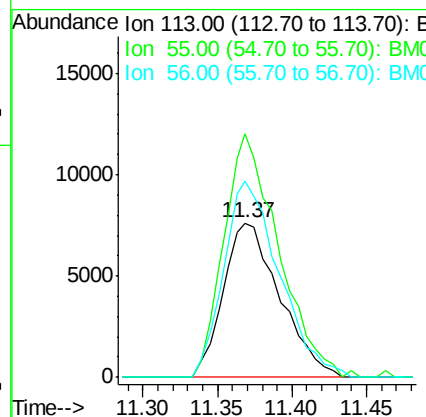
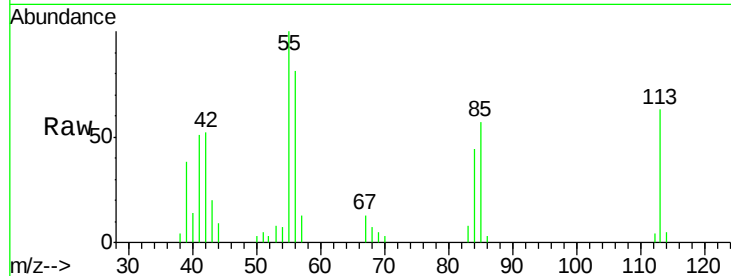




#32
 Caprolactam
 Concen: 18.60 ng/ul
 RT: 11.37 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

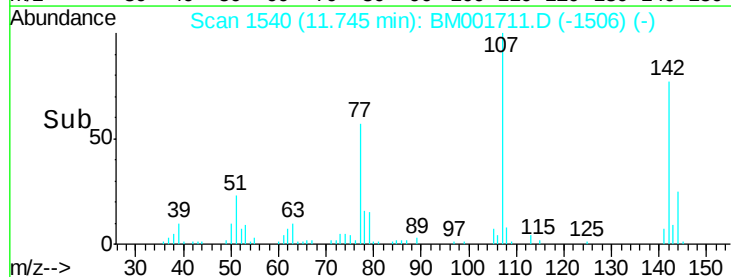
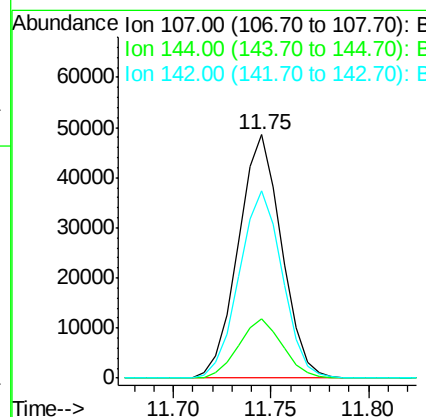
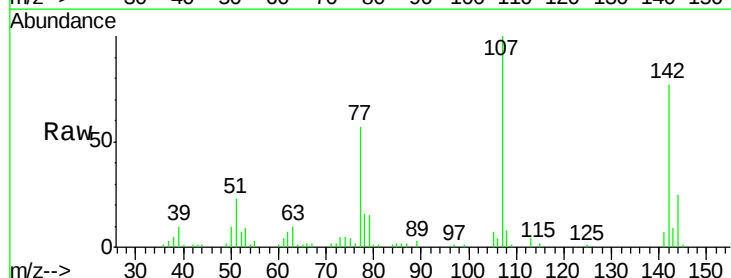
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

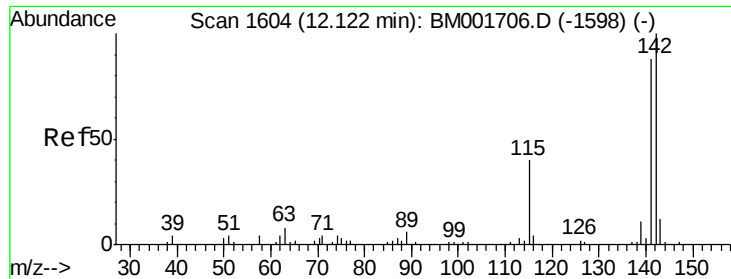
Tgt Ion:113 Resp: 20046
 Ion Ratio Lower Upper
 113 100
 55 157.8 123.3 184.9
 56 127.2 98.6 147.8



#33
 4-Chloro-3-methylphenol
 Concen: 19.46 ng/ul
 RT: 11.75 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Tgt Ion:107 Resp: 74708
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 77.0 57.7 86.5

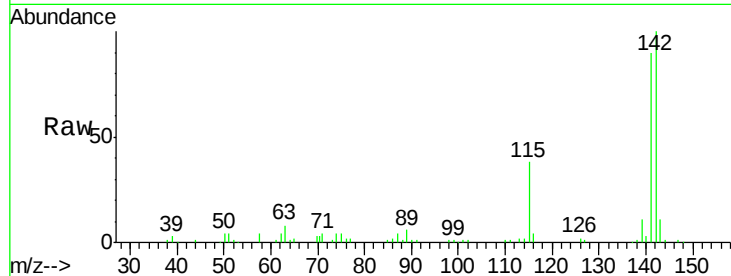




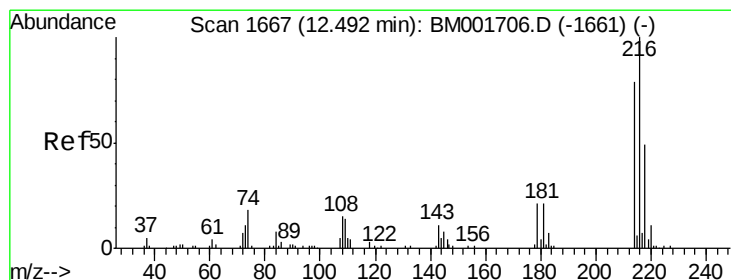
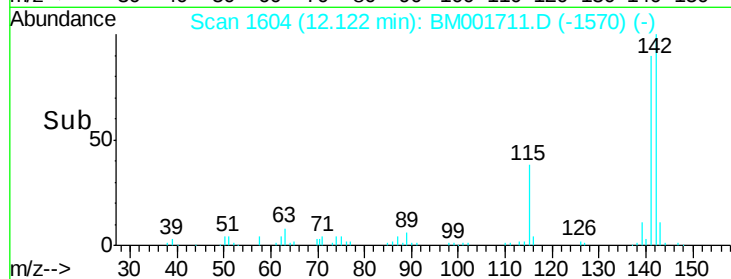
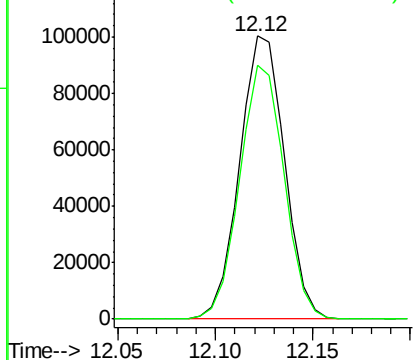
#34
 2-Methylnaphthalene
 Concen: 19.09 ng/ul
 RT: 12.12 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Instrument :
 BNA_M
 ClientSampled :
 SSTD02099

Tgt Ion:142 Resp: 159988
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4

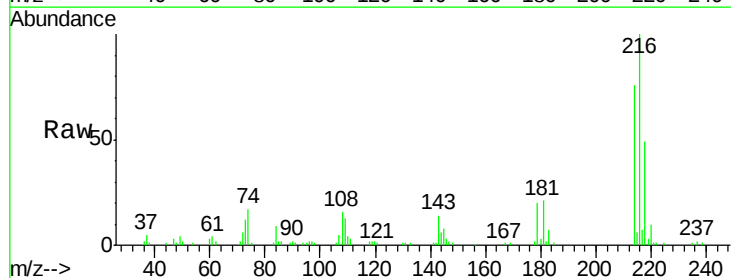


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

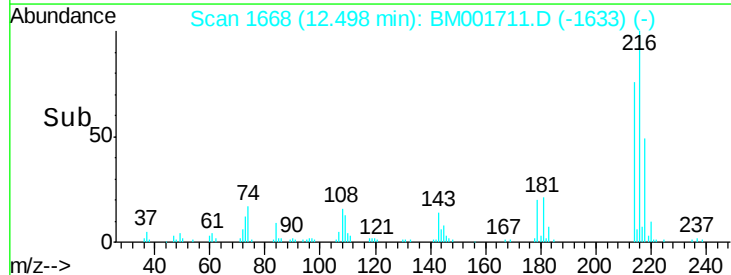
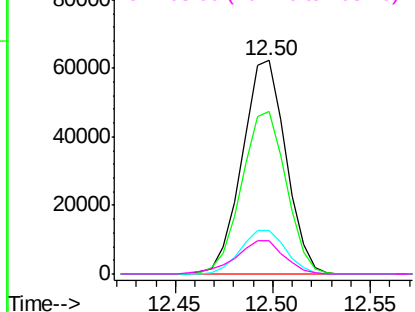


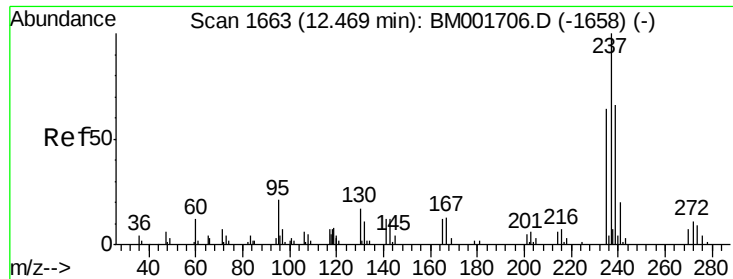
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.96 ng/ul
 RT: 12.50 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Tgt Ion:216 Resp: 96716
 Ion Ratio Lower Upper
 216 100
 214 76.3 61.5 92.3
 179 20.4 15.6 23.4
 108 15.8 12.4 18.6



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

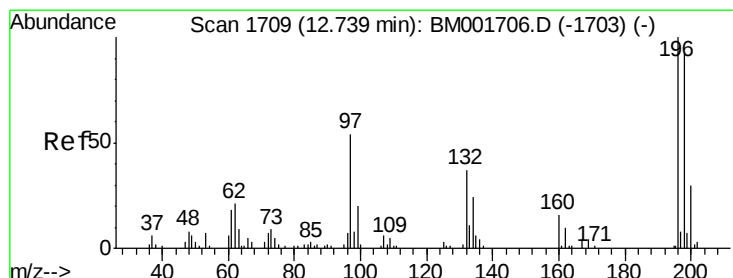
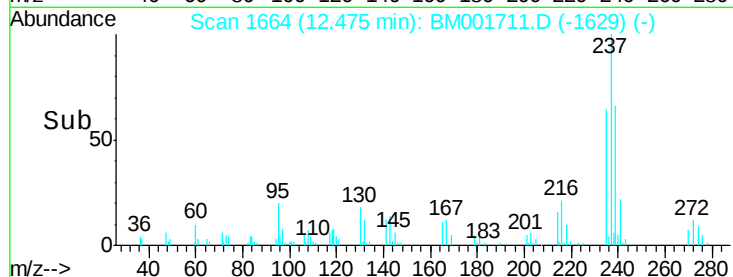
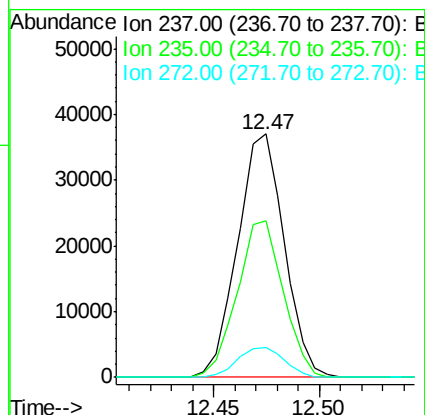
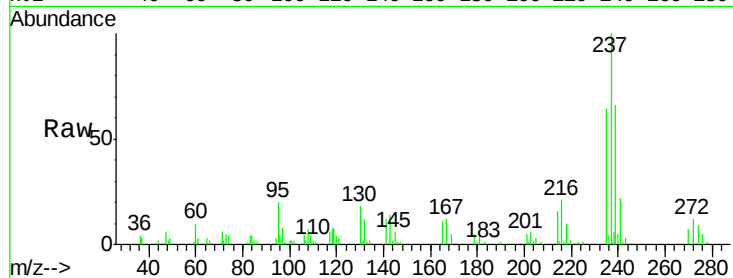




#37
Hexachlorocyclopentadiene
Concen: 18.41 ng/uI
RT: 12.47 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

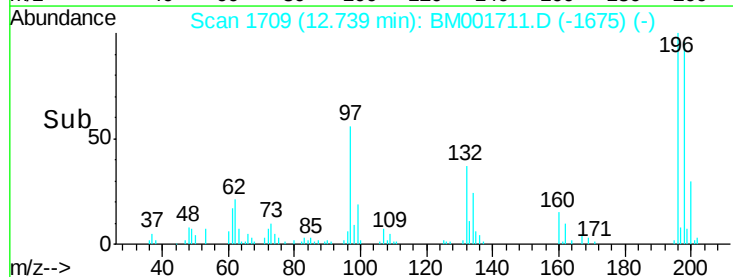
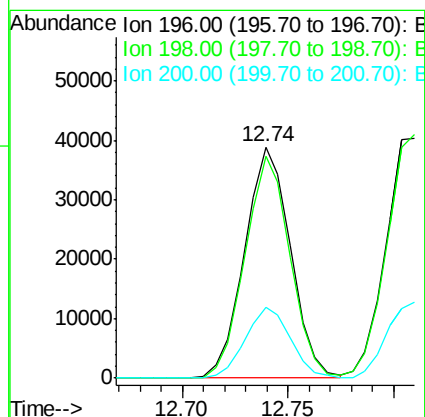
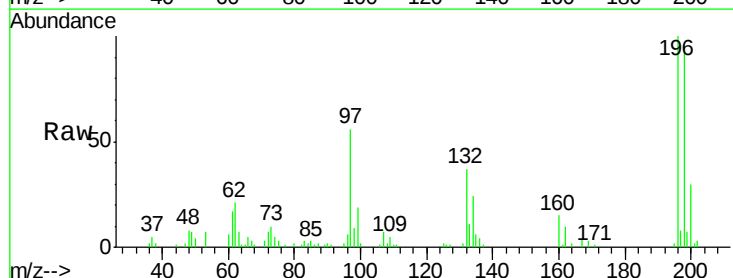
Instrument :
BNA_M
ClientSampleId :
SSTD02099

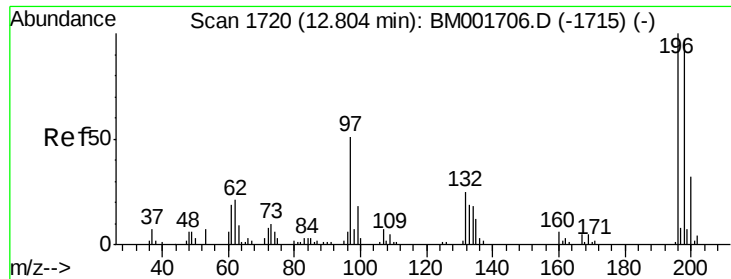
Tgt Ion:237 Resp: 56757
Ion Ratio Lower Upper
237 100
235 64.2 49.2 73.8
272 12.3 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 19.77 ng/uI
RT: 12.74 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Tgt Ion:196 Resp: 58659
Ion Ratio Lower Upper
196 100
198 95.8 74.4 111.6
200 30.3 25.0 37.4

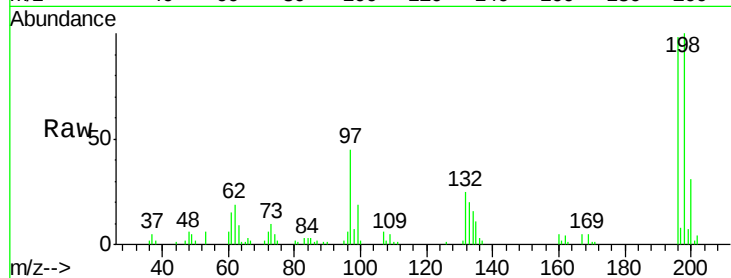




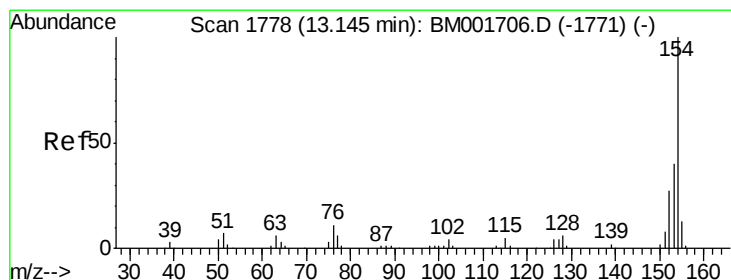
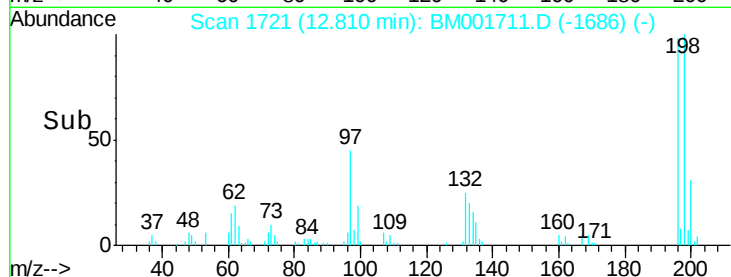
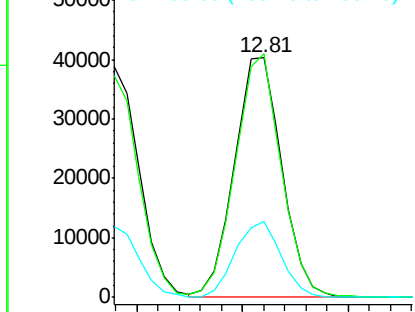
#39
 2,4,5-Trichlorophenol
 Concen: 19.36 ng/ul
 RT: 12.81 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tgt Ion:196 Resp: 62858
 Ion Ratio Lower Upper
 196 100
 198 101.7 79.0 118.4
 200 31.7 26.2 39.4

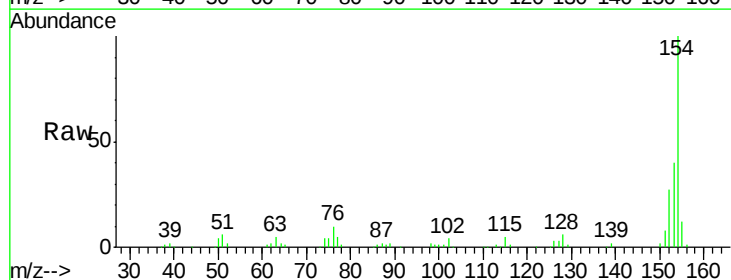


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

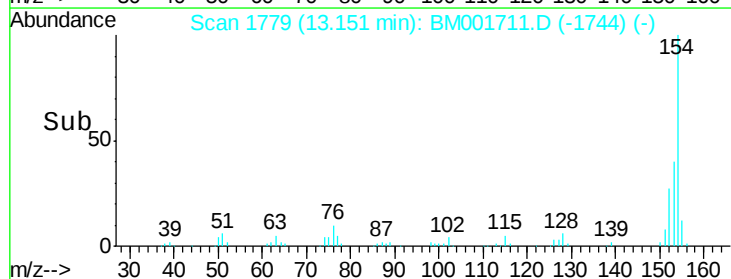
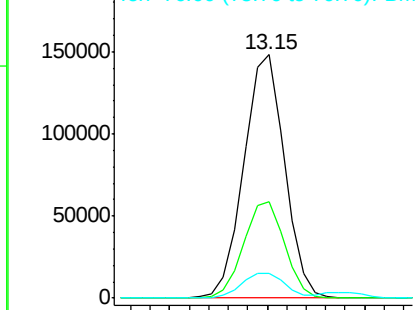


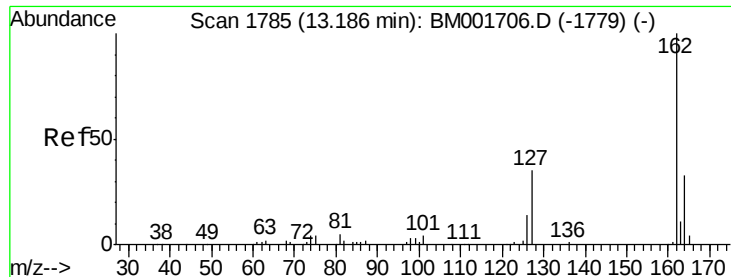
#40
 1,1'-Biphenyl
 Concen: 19.25 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Tgt Ion:154 Resp: 214386
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.5 48.7
 76 10.2 9.0 13.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

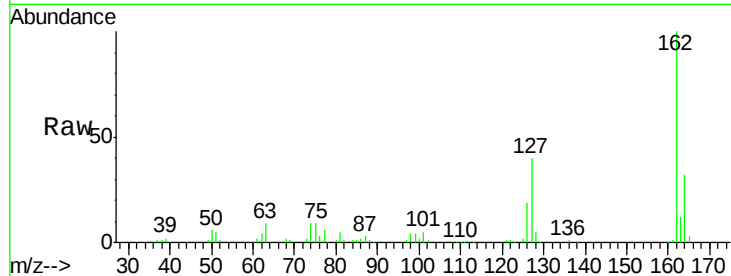




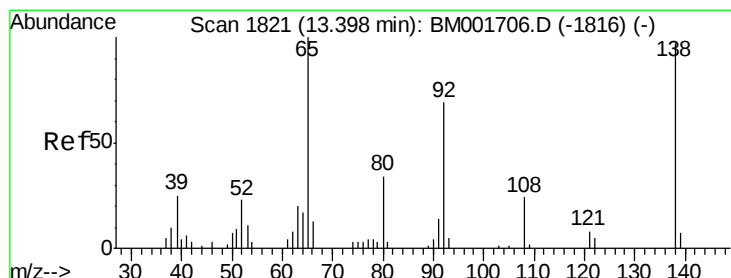
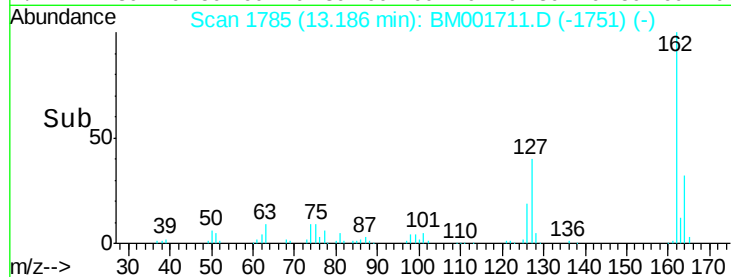
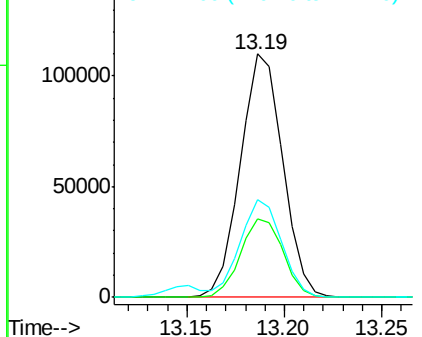
#41
2-Chloronaphthalene
Concen: 18.96 ng/ul
RT: 13.19 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tgt Ion: 162 Resp: 165532
Ion Ratio Lower Upper
162 100
164 32.5 27.2 40.8
127 40.4 32.6 49.0

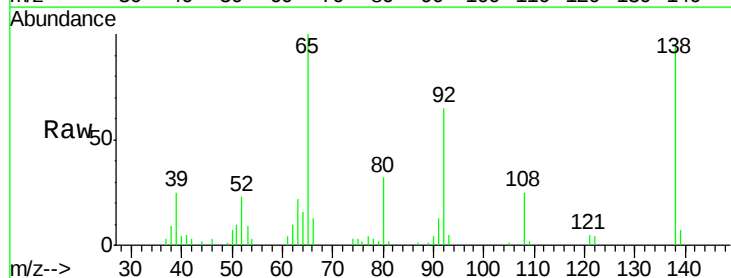


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

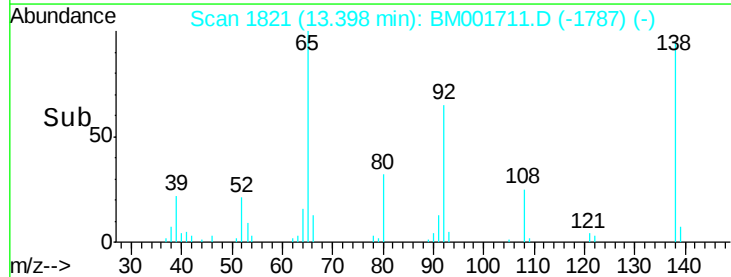
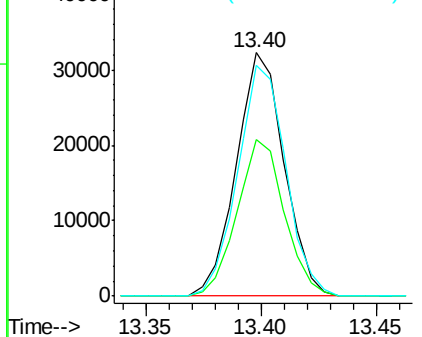


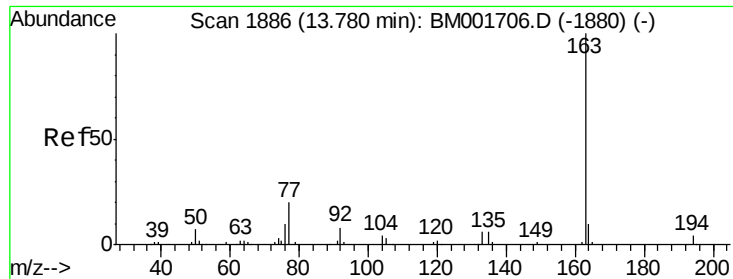
#42
2-Nitroaniline
Concen: 20.14 ng/ul
RT: 13.40 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Tgt Ion: 65 Resp: 46625
Ion Ratio Lower Upper
65 100
92 64.5 52.1 78.1
138 95.0 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

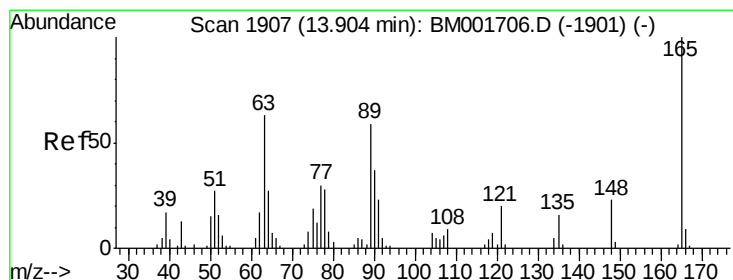
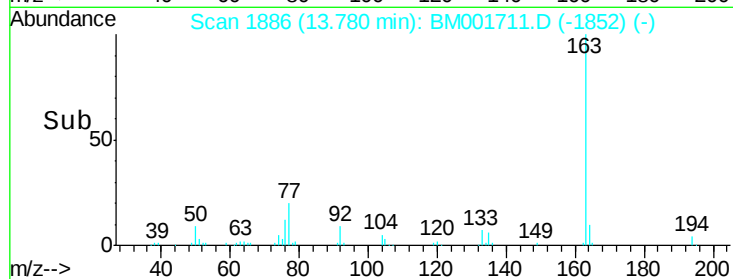
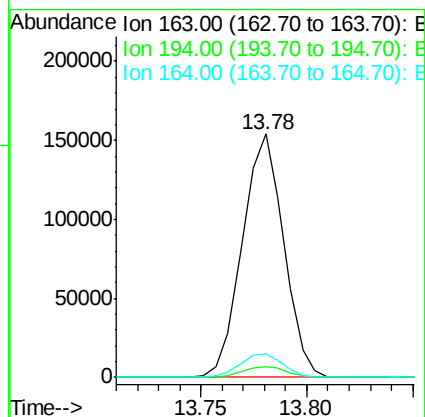
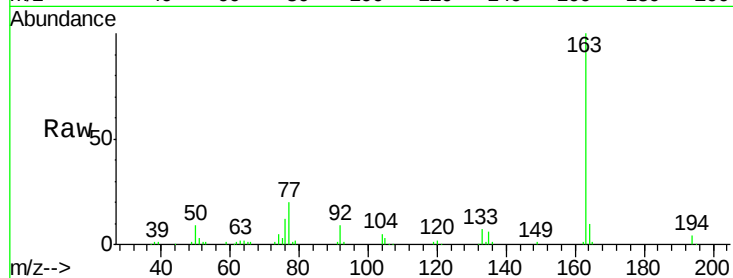




#44
Dimethylphthalate
Concen: 18.93 ng/ul
RT: 13.78 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

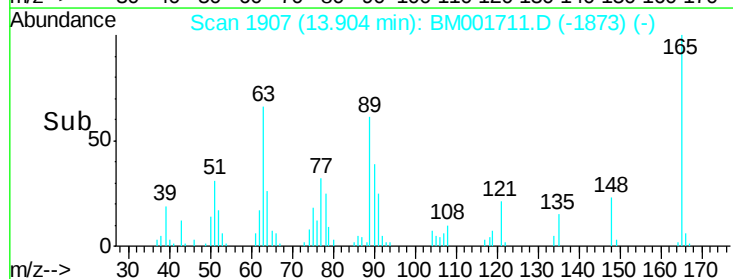
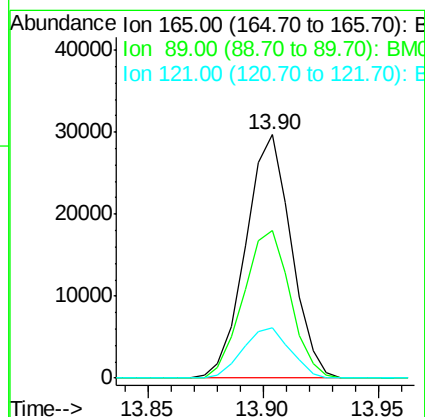
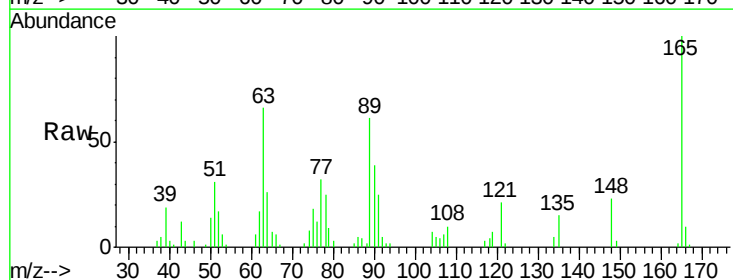
Instrument :
BNA_M
ClientSampleId :
SSTD02099

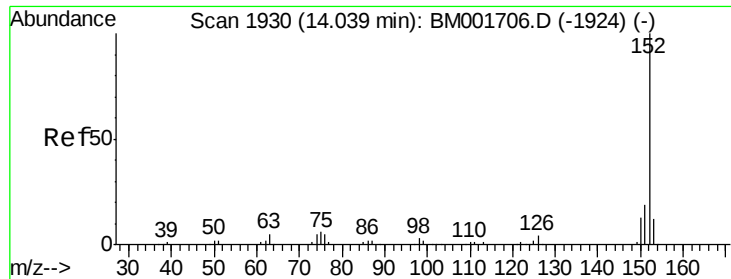
Tgt Ion:163 Resp: 209367
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 9.7 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 19.69 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Tgt Ion:165 Resp: 40948
Ion Ratio Lower Upper
165 100
89 60.6 49.1 73.7
121 20.5 17.4 26.2





#47

Acenaphthylene

Concen: 19.23 ng/ul

RT: 14.04 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

Instrument :

BNA_M

ClientSampleId :

SSTD02099

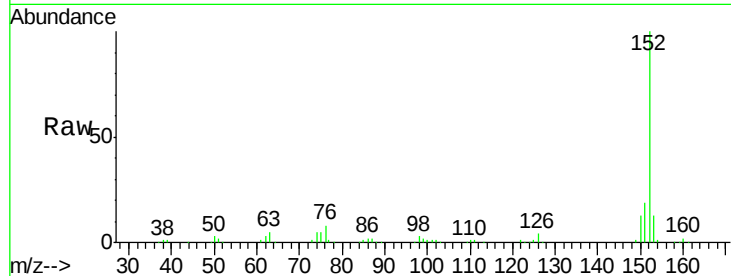
Tgt Ion:152 Resp: 260169

Ion Ratio Lower Upper

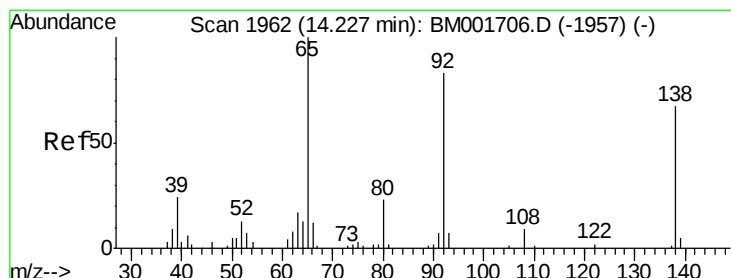
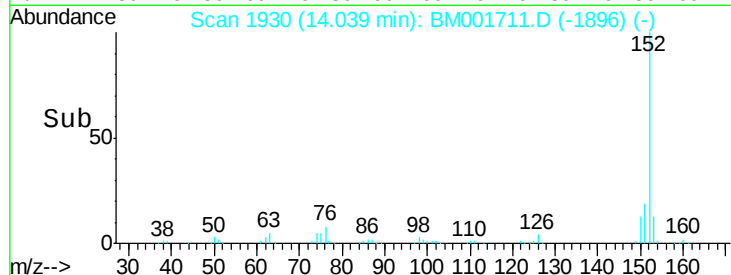
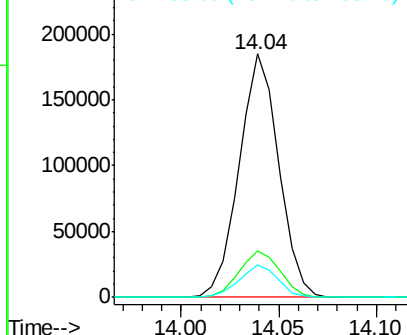
152 100

151 19.3 15.9 23.9

153 13.2 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.40 ng/ul

RT: 14.23 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

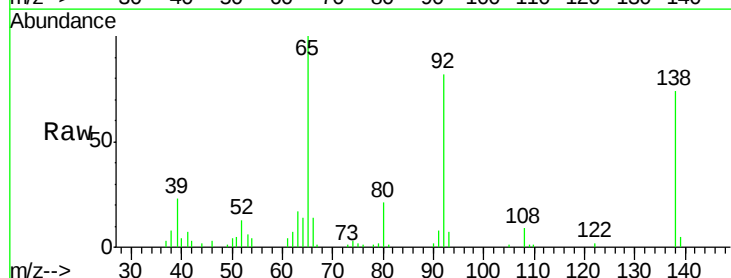
Tgt Ion:138 Resp: 41582

Ion Ratio Lower Upper

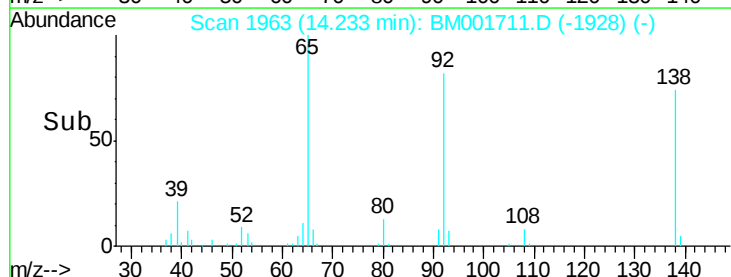
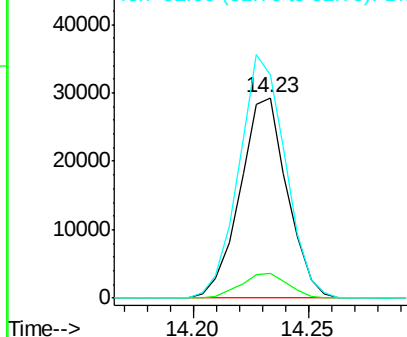
138 100

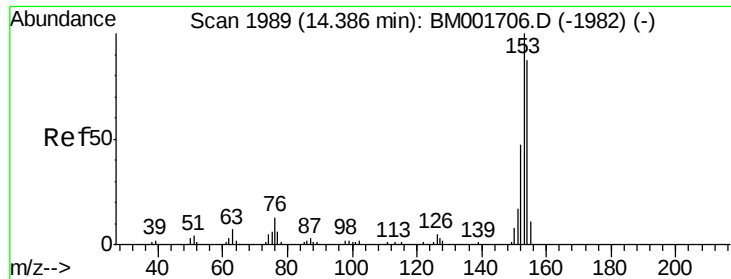
108 12.3 10.0 15.0

92 111.0 100.4 150.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.97 ng/ul

RT: 14.39 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

Instrument :

BNA_M

ClientSampleId :

SSTD02099

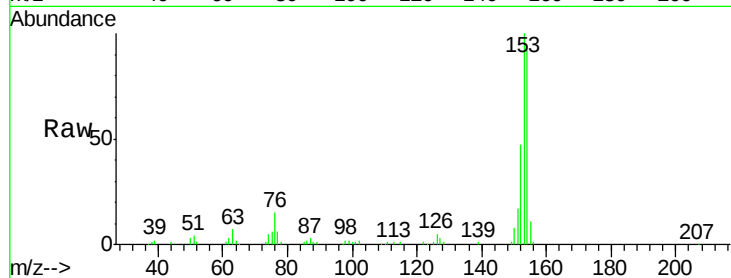
Tgt Ion:153 Resp: 171434

Ion Ratio Lower Upper

153 100

152 46.7 36.6 55.0

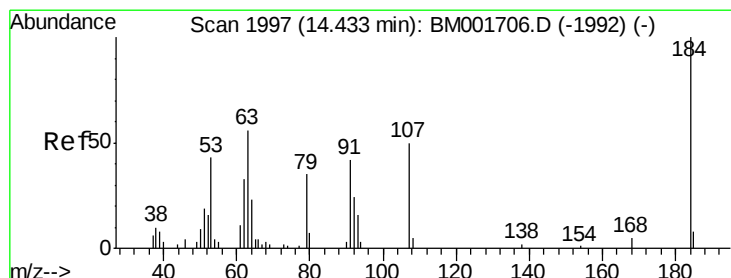
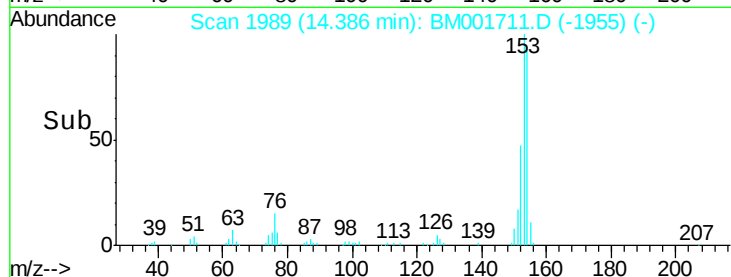
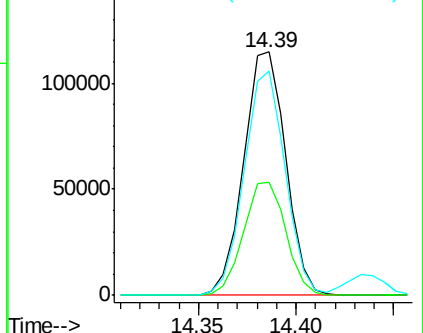
154 92.0 72.6 108.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.53 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

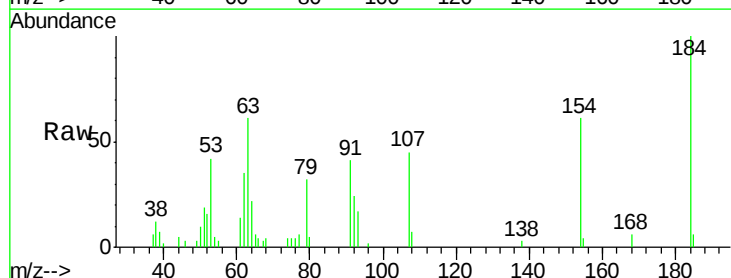
Tgt Ion:184 Resp: 22602

Ion Ratio Lower Upper

184 100

63 61.4 51.0 76.6

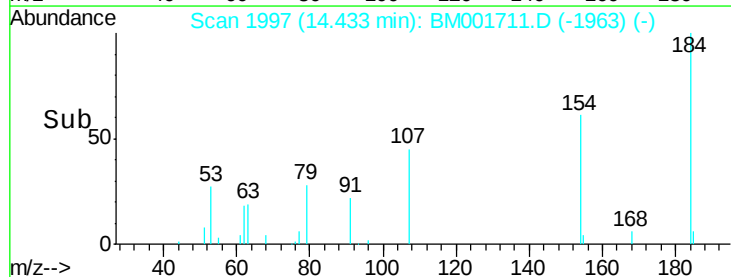
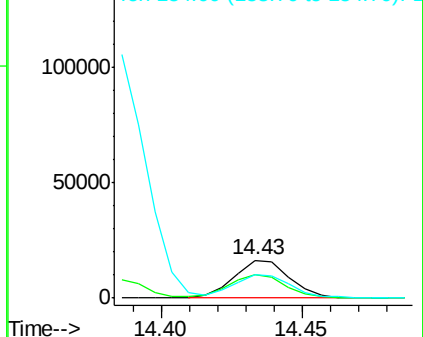
154 61.5 46.9 70.3

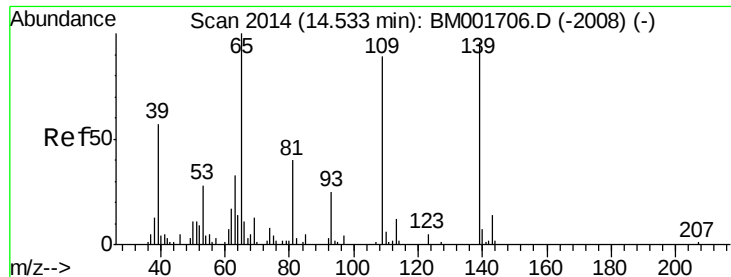


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.61 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM001711.D

Acq: 16 Jun 2015 13:15

Instrument :

BNA_M

ClientSampleId :

SSTD02099

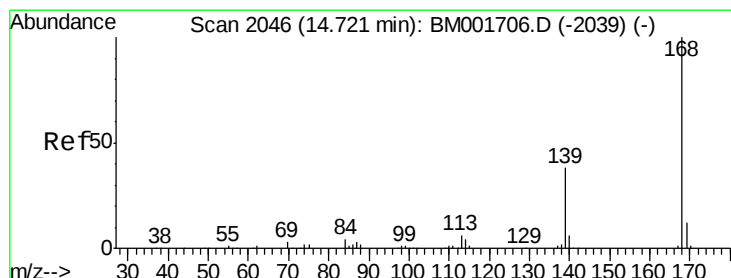
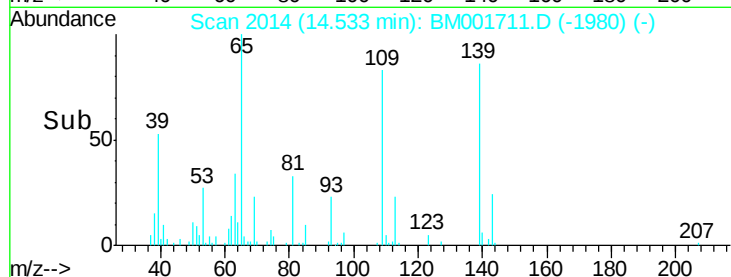
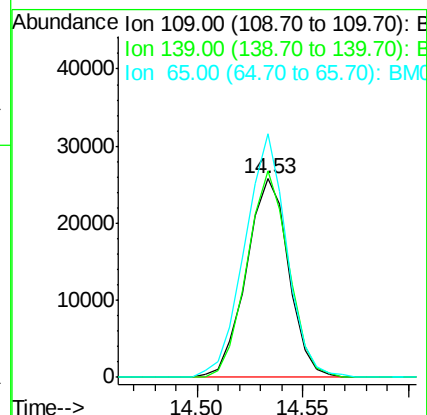
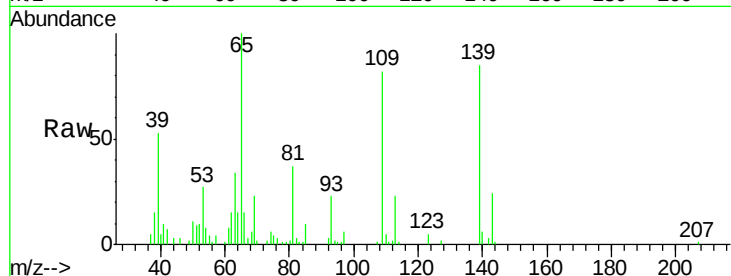
Tgt Ion:109 Resp: 35895

Ion Ratio Lower Upper

109 100

139 103.8 81.7 122.5

65 122.5 94.3 141.5



#53

Dibenzofuran

Concen: 18.83 ng/ul

RT: 14.72 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BM001711.D

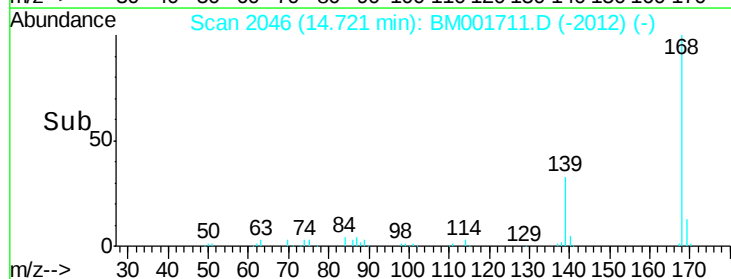
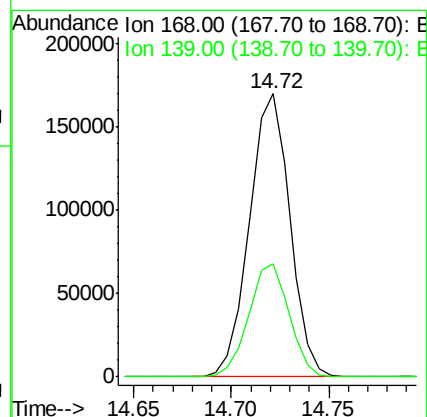
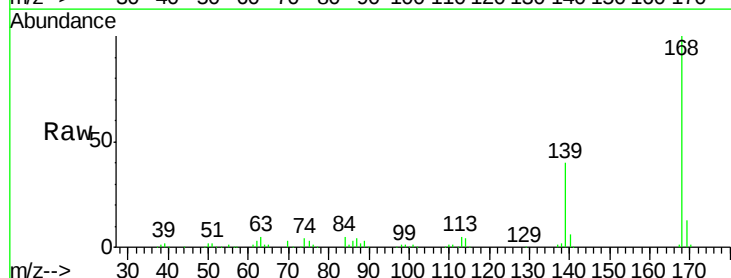
Acq: 16 Jun 2015 13:15

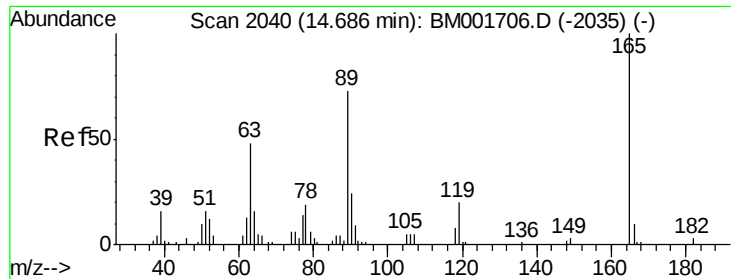
Tgt Ion:168 Resp: 243696

Ion Ratio Lower Upper

168 100

139 39.8 30.1 45.1

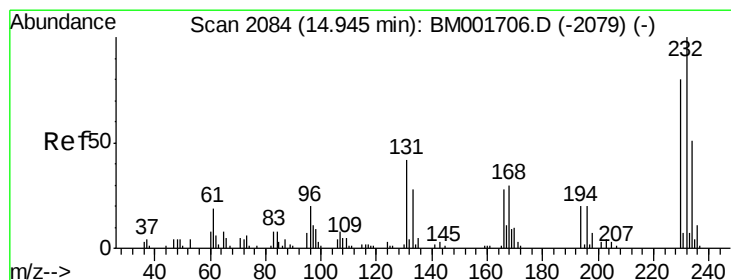
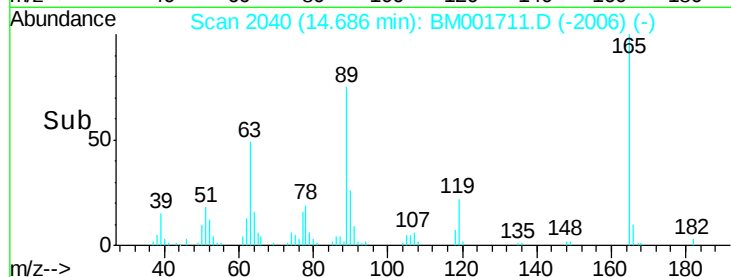
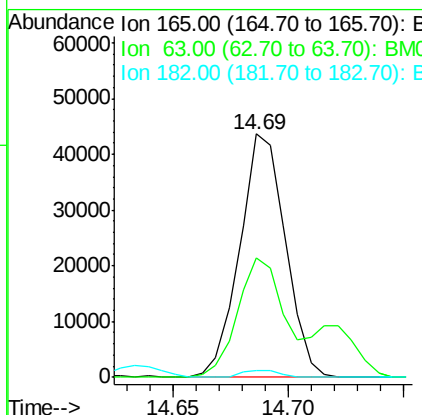
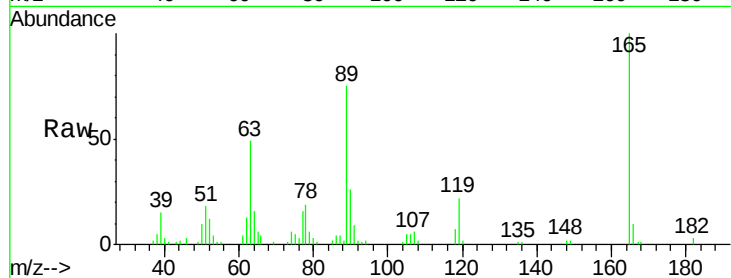




#54
 2,4-Dinitrotoluene
 Concen: 19.71 ng/ul
 RT: 14.69 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

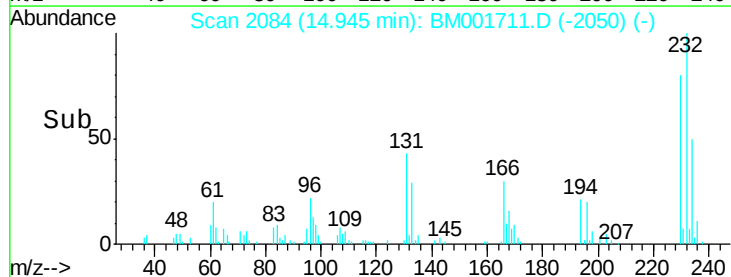
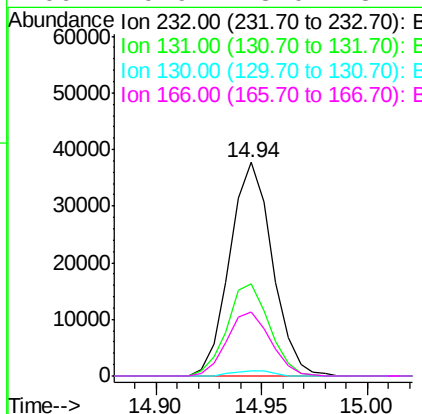
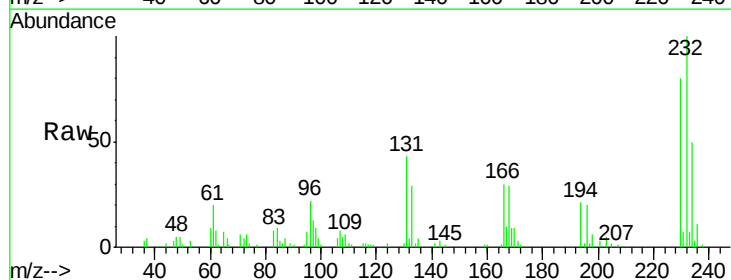
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

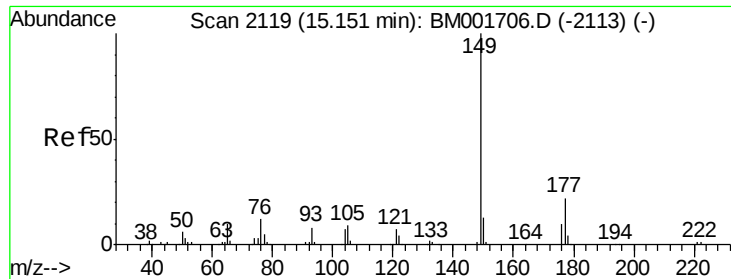
Tgt Ion:165 Resp: 60442
 Ion Ratio Lower Upper
 165 100
 63 48.8 35.4 53.2
 182 2.7 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.84 ng/ul
 RT: 14.94 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Tgt Ion:232 Resp: 52888
 Ion Ratio Lower Upper
 232 100
 131 43.1 32.9 49.3
 130 2.4 1.8 2.8
 166 29.9 23.0 34.4

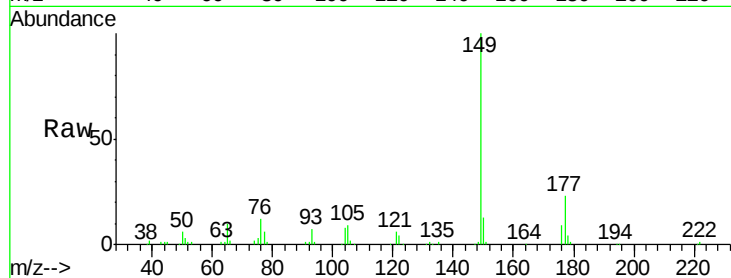




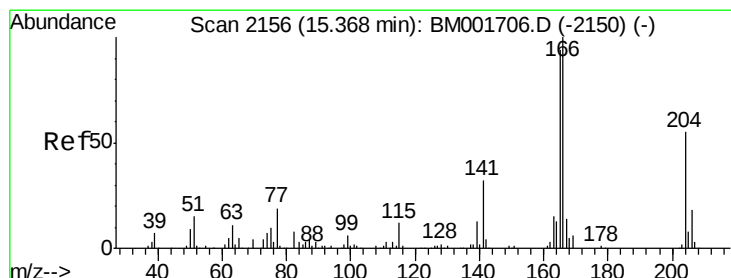
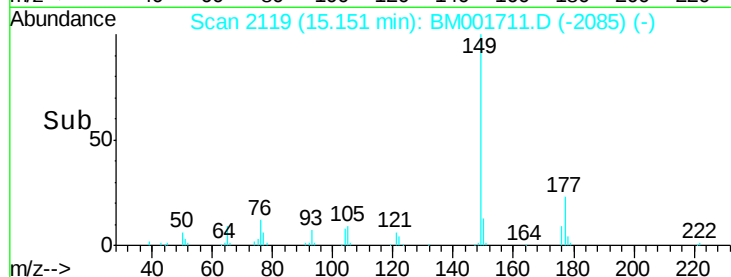
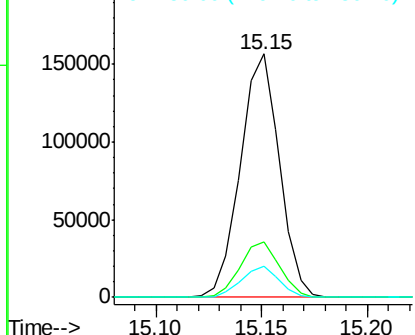
#56
Diethylphthalate
Concen: 19.09 ng/ul
RT: 15.15 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Tgt Ion:149 Resp: 200758
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.7 10.1 15.1

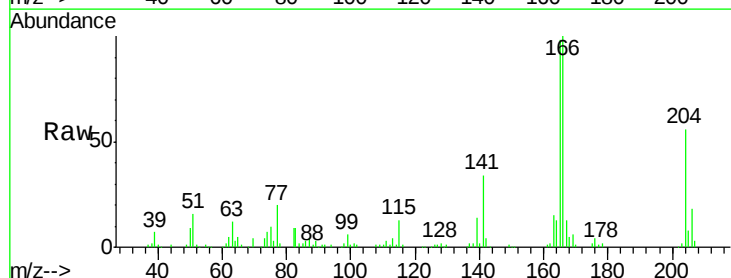


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

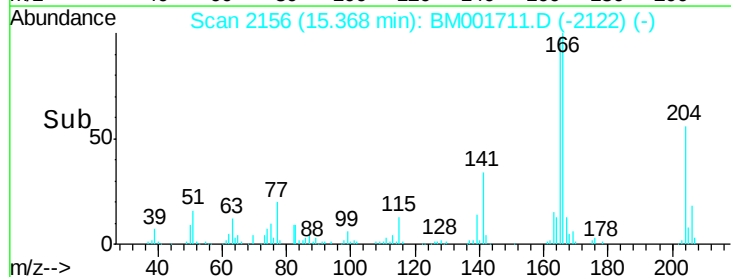
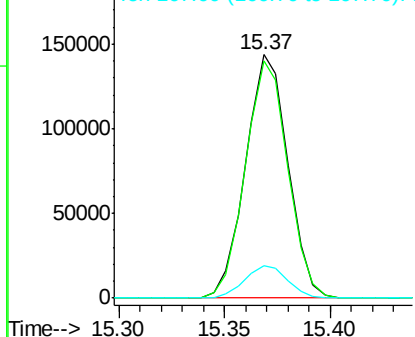


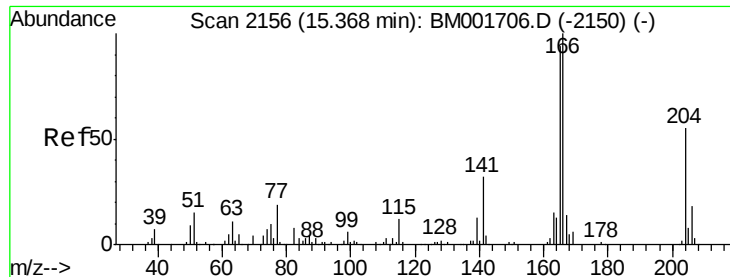
#58
Fluorene
Concen: 18.60 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM001711.D
Acq: 16 Jun 2015 13:15

Tgt Ion:166 Resp: 200399
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.2
167 13.3 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

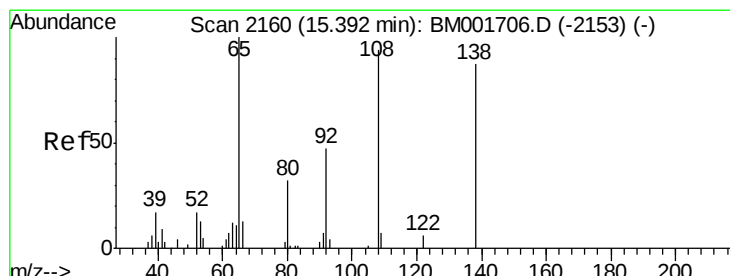
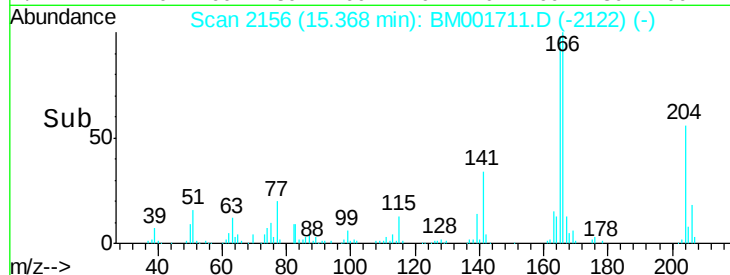
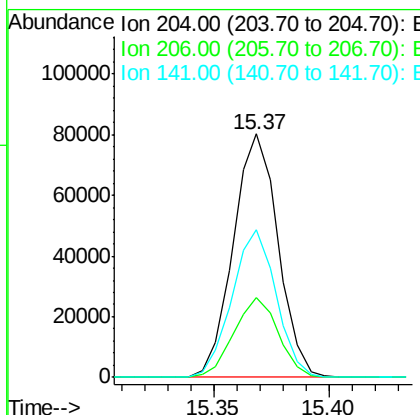
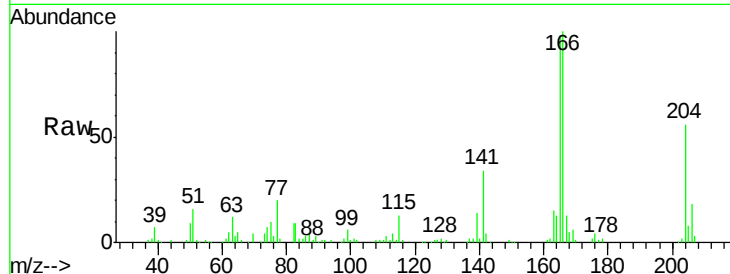




#59
 4-Chlorophenyl-phenylether
 Concen: 18.69 ng/ul
 RT: 15.37 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

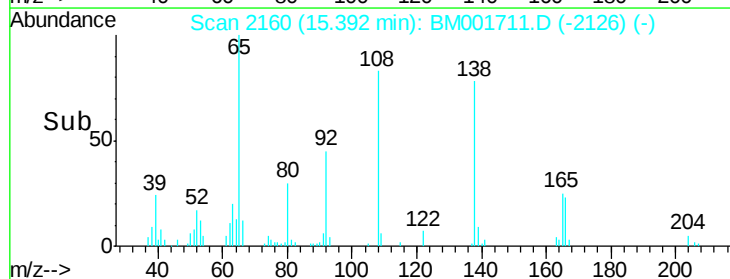
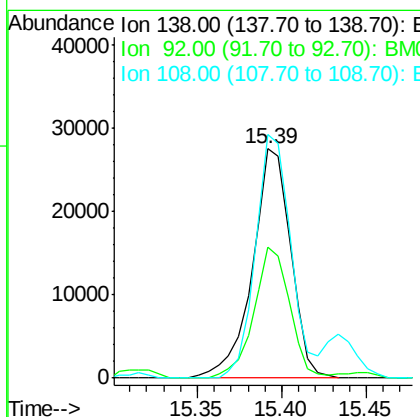
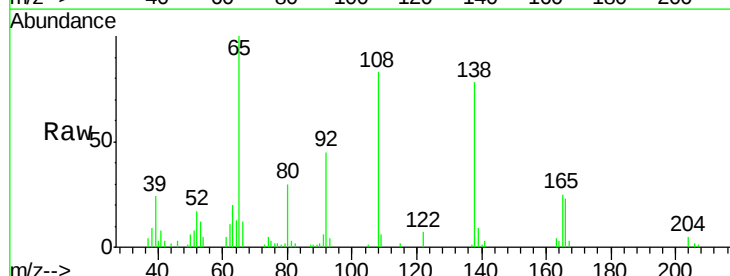
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

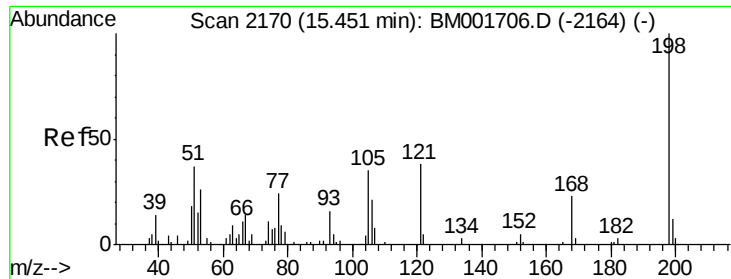
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	60.8	46.6	69.8



#60
 4-Nitroaniline
 Concen: 19.68 ng/ul
 RT: 15.39 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	45.6	68.4
108	106.2	89.6	134.4

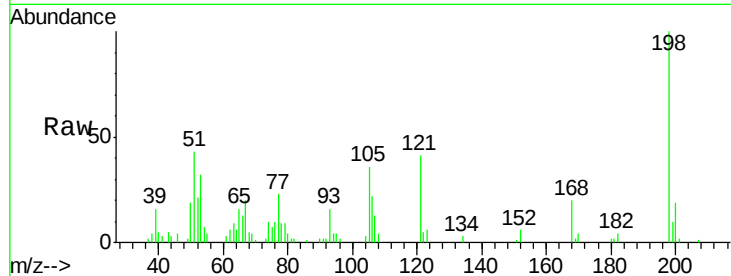




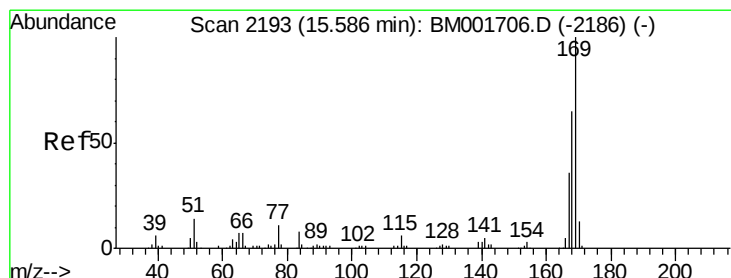
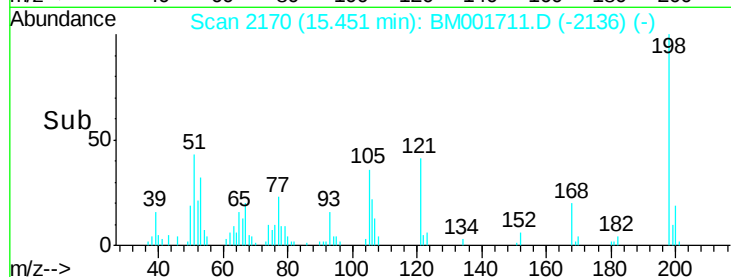
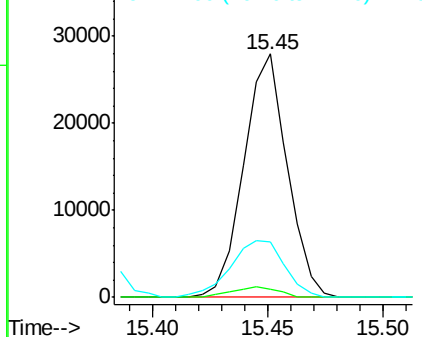
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.29 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02099

Tgt Ion:198 Resp: 36713
 Ion Ratio Lower Upper
 198 100
 182 3.5 2.9 4.3
 77 22.6 19.4 29.2

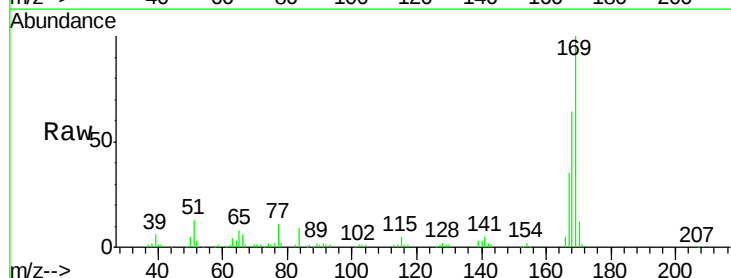


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM



#64
 N-Nitrosodiphenylamine
 Concen: 19.40 ng/ul
 RT: 15.59 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BM001711.D
 Acq: 16 Jun 2015 13:15

Tgt Ion:169 Resp: 174875
 Ion Ratio Lower Upper
 169 100
 168 63.8 52.9 79.3
 167 34.6 27.5 41.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

