

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042517\
 Data File : BM009713.D
 Acq On : 25 Apr 2017 18:34
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 26 03:25:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 25 13:32:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	109225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	500918	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	337490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	860362	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1176550	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1094882	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	19797	8.35	ng/uL	0.00
5) Phenol-d5	6.99	99	221438	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	159310	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	150358	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	178552	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	77553	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	84492	19.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	176307	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	203588	19.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	580344	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	709182	20.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	110422	19.49	ng/ul	0.00
57) Fluorene-d10	15.47	176	524345	19.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	108244	17.83	ng/ul	0.00
70) Anthracene-d10	17.32	188	871615	19.73	ng/ul	0.00
76) Pyrene-d10	19.62	212	1015288	19.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1057675	19.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	22726	7.77	ng/uL# 75
4) Benzaldehyde	6.98	77	107620	13.92	ng/ul 86
6) Phenol	7.02	94	237148	19.34	ng/ul# 65
8) Bis(2-Chloroethyl)ether	7.25	93	179173	19.45	ng/ul# 81
10) 2-Chlorophenol	7.39	128	151739	19.63	ng/ul# 79
11) 2-Methylphenol	8.26	108	166285	18.84	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.36	45	304578	19.80	ng/ul 97
14) Acetophenone	8.65	105	291996	19.19	ng/ul# 79
15) N-Nitroso-di-n-propylamine	8.63	70	186182	19.70	ng/ul# 90
16) 4-Methylphenol	8.59	108	191034	19.56	ng/ul 99
17) Hexachloroethane	8.89	117	71677	19.97	ng/ul 98
20) Nitrobenzene	9.03	77	264611	19.98	ng/ul# 88
21) Isophorone	9.55	82	461186	19.67	ng/ul 97
23) 2-Nitrophenol	9.74	139	89480	19.15	ng/ul# 57
24) 2,4-Dimethylphenol	9.79	107	231887	19.96	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.03	93	261746	19.26	ng/ul 97
27) 2,4-Dichlorophenol	10.27	162	164159	19.41	ng/ul 93
28) Naphthalene	10.67	128	519154	19.46	ng/ul 97
30) 4-Chloroaniline	10.79	127	202064	19.57	ng/ul 98
31) Hexachlorobutadiene	10.94	225	117120	19.83	ng/ul 95
32) Caprolactam	11.57	113	30014	9.40	ng/ul# 86
33) 4-Chloro-3-methylphenol	11.91	107	214150	20.33	ng/ul# 87
34) 2-Methylnaphthalene	12.29	142	393966	19.20	ng/ul 98

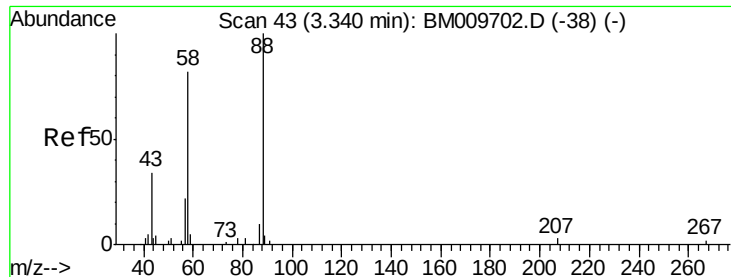
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	232443	20.31	ng/ul	94
37) Hexachlorocyclopentadiene	12.62	237	108608	17.77	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	153503	19.75	ng/ul	95
39) 2,4,5-Trichlorophenol	12.97	196	157037	19.59	ng/ul	96
40) 1,1'-Biphenyl	13.30	154	544131	19.60	ng/ul#	95
41) 2-Chloronaphthalene	13.35	162	426061	19.96	ng/ul	94
42) 2-Nitroaniline	13.56	65	185647	20.41	ng/ul#	82
44) Dimethylphthalate	13.93	163	565748	19.48	ng/ul#	97
45) 2,6-Dinitrotoluene	14.06	165	117126	20.08	ng/ul#	76
47) Acenaphthylene	14.19	152	694634	19.90	ng/ul	99
48) 3-Nitroaniline	14.39	138	101832	17.68	ng/ul#	81
49) Acenaphthene	14.53	153	476358	20.07	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	67576	17.37	ng/ul#	77
52) 4-Nitrophenol	14.69	109	129071	19.88	ng/ul#	72
53) Dibenzofuran	14.87	168	693782	19.95	ng/ul	93
54) 2,4-Dinitrotoluene	14.85	165	175191	19.93	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.10	232	157497	20.26	ng/ul	96
56) Diethylphthalate	15.29	149	612813	19.35	ng/ul	98
58) Fluorene	15.52	166	589088	19.85	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.52	204	301554	19.61	ng/ul	92
60) 4-Nitroaniline	15.56	138	104527	15.55	ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.61	198	113849	18.18	ng/ul	90
64) N-Nitrosodiphenylamine	15.73	169	509314	19.29	ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	190683	19.41	ng/ul	87
66) Hexachlorobenzene	16.52	284	208587	19.39	ng/ul	91
67) Atrazine	16.68	200	201909	19.06	ng/ul	98
68) Pentachlorophenol	16.87	266	119879	18.09	ng/ul	84
69) Phenanthrene	17.26	178	956926	19.35	ng/ul	98
71) Anthracene	17.36	178	1011740	19.55	ng/ul	96
72) Carbazole	17.63	167	886577	19.04	ng/ul	98
73) Di-n-butylphthalate	18.18	149	1097751	19.35	ng/ul	97
74) Fluoranthene	19.28	202	1199191	19.23	ng/ul#	92
77) Pyrene	19.64	202	1301313	19.58	ng/ul#	90
78) Butylbenzylphthalate	20.53	149	536203	19.46	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.32	252	394271	18.12	ng/ul	100
80) Benzo(a)anthracene	21.39	228	1381930	19.81	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	800020	19.16	ng/ul	98
82) Chrysene	21.44	228	1218481	19.40	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1389348	17.37	ng/ul#	94
85) Benzo(b)fluoranthene	23.01	252	1389707	19.55	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	1301984	19.99	ng/ul#	98
88) Benzo(a)pyrene	23.61	252	1315030	19.88	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.07	276	1436189	20.05	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.08	278	1215577	19.93	ng/ul#	93
91) Benzo(g,h,i)perylene	26.79	276	1154097	20.05	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 7.77 ng/uL

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

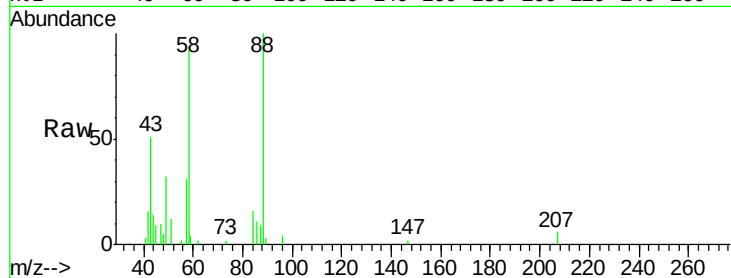
Tot Ion: 88 Resp: 22726

Ion Ratio Lower Upper

88 100

43 41.5 59.0 88.4#

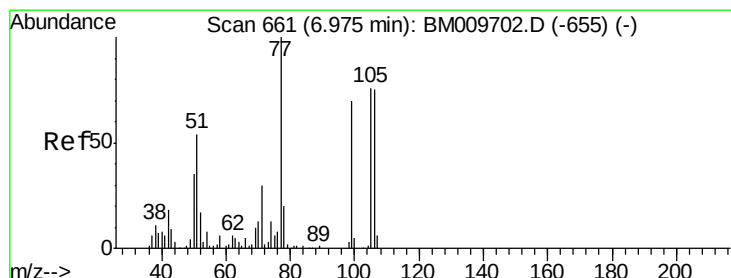
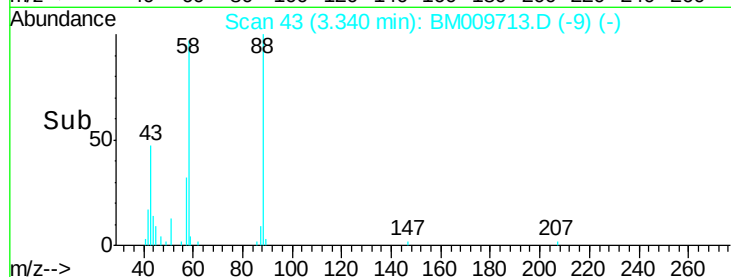
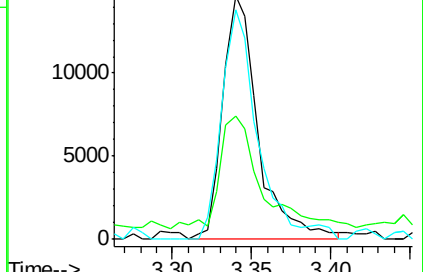
58 92.9 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM009713.D (-9) (-)

Ion 43.00 (42.70 to 43.70): BM009713.D (-9) (-)

Ion 58.00 (57.70 to 58.70): BM009713.D (-9) (-)



#4

Benzaldehyde

Concen: 13.92 ng/uL

RT: 6.98 min Scan# 662

Delta R.T. 0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

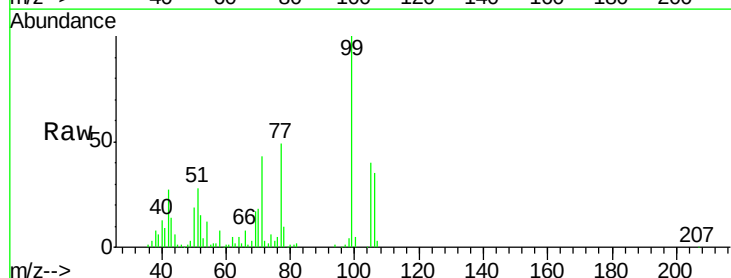
Tgt Ion: 77 Resp: 107620

Ion Ratio Lower Upper

77 100

105 81.6 54.8 82.2

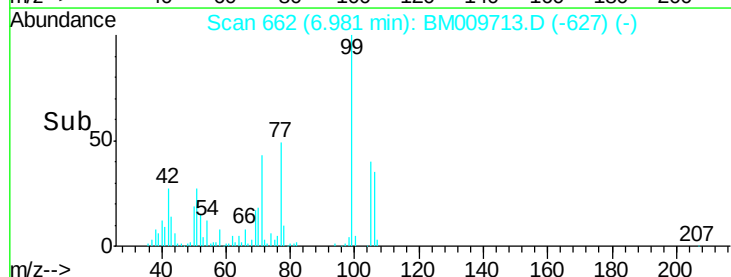
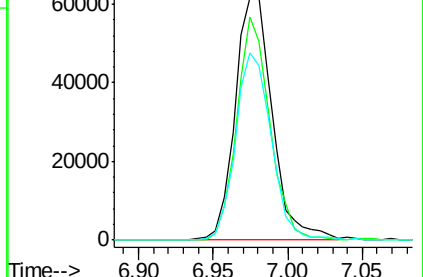
106 71.6 50.2 75.4

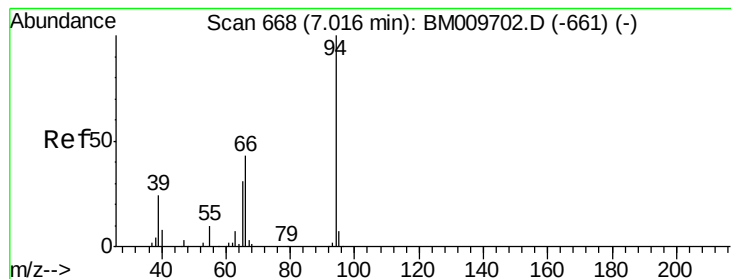


Abundance Ion 77.00 (76.70 to 77.70): BM009713.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM009713.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM009713.D (-627) (-)





#6

Phenol

Concen: 19.34 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

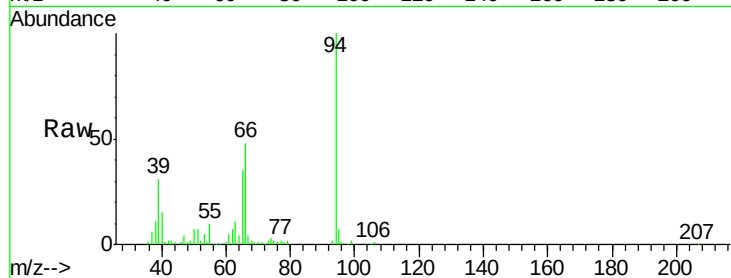
Tot Ion: 94 Resp: 237148

Ion Ratio Lower Upper

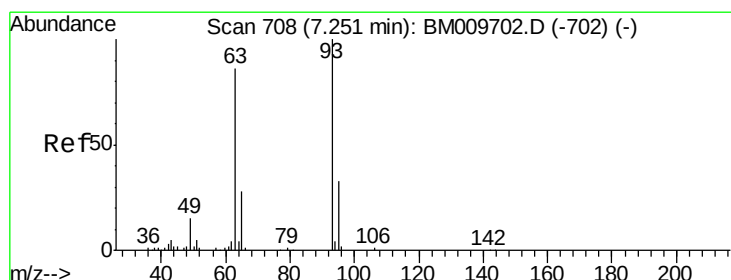
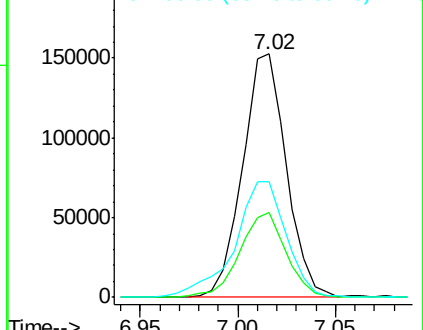
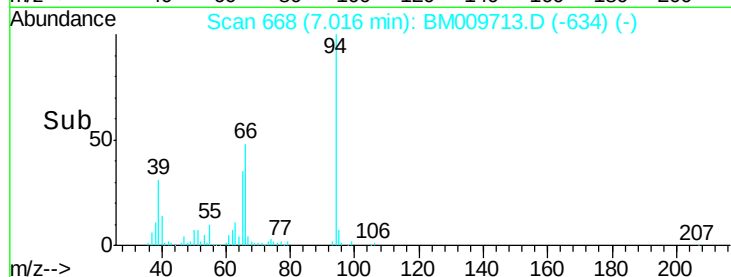
94 100

65 35.0 39.8 59.6#

66 47.7 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009713.D (-634) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.45 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

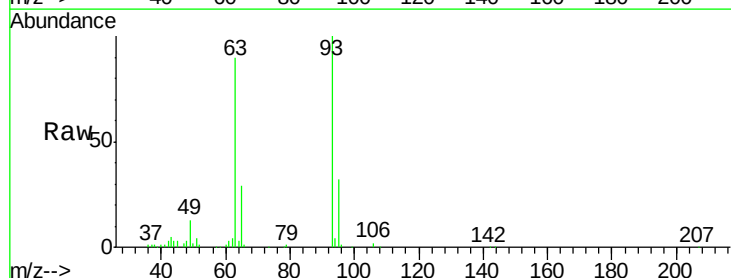
Tgt Ion: 93 Resp: 179173

Ion Ratio Lower Upper

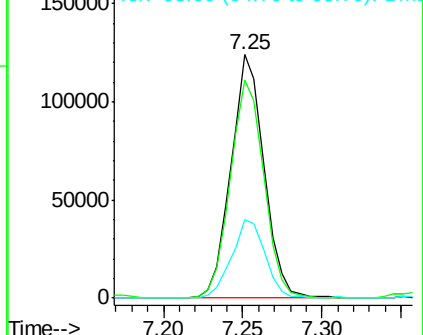
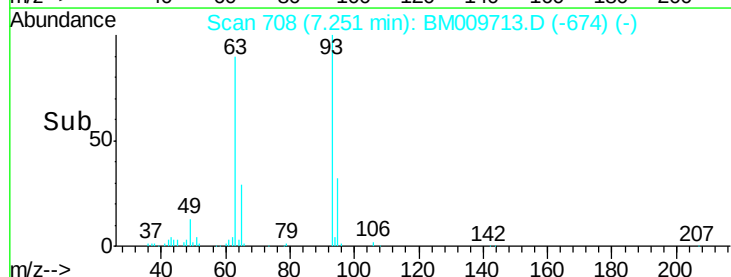
93 100

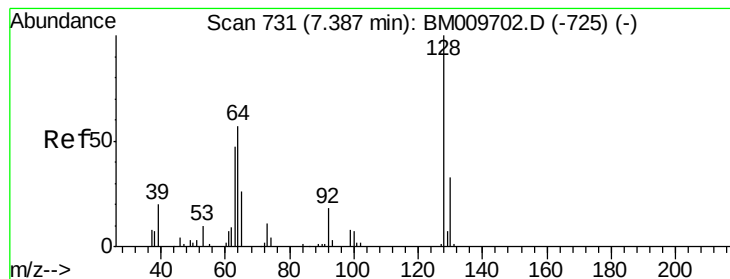
63 89.6 92.0 138.0#

95 32.5 26.7 40.1



Abundance Ion 93.00 (92.70 to 93.70): BM009713.D (-674) (-)





#10

2-Chlorophenol

Concen: 19.63 ng/ul

RT: 7.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

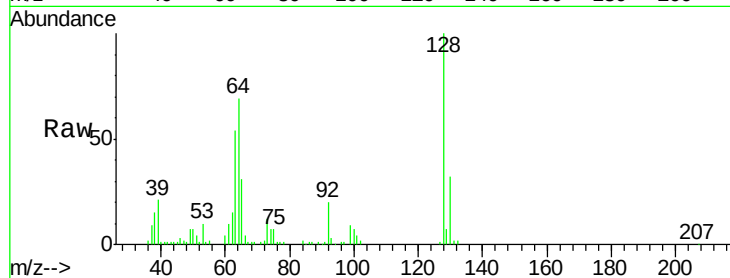
Tot Ion:128 Resp: 151739

Ion Ratio Lower Upper

128 100

64 68.7 76.6 115.0#

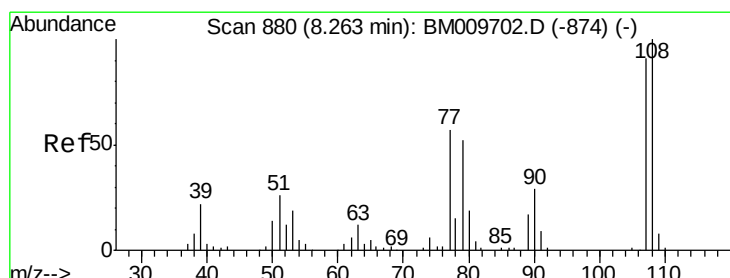
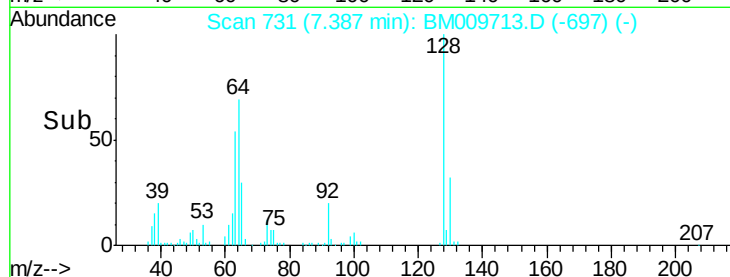
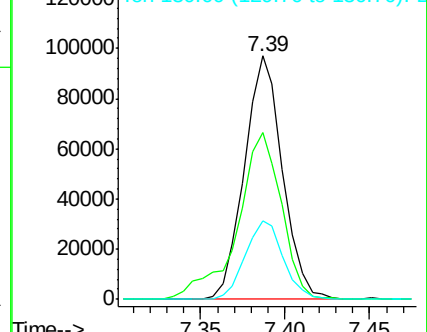
130 32.0 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.84 ng/ul

RT: 8.26 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM009713.D

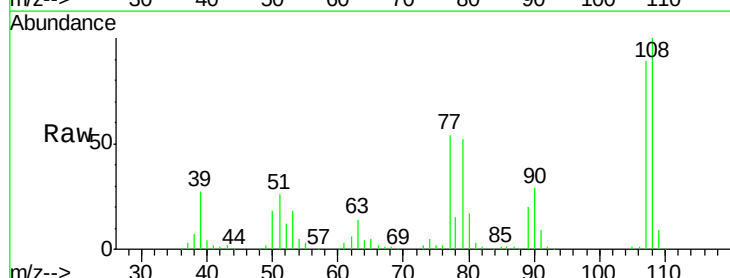
Acq: 25 Apr 2017 18:34

Tgt Ion:108 Resp: 166285

Ion Ratio Lower Upper

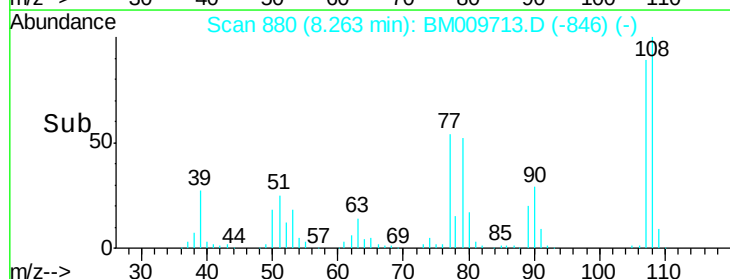
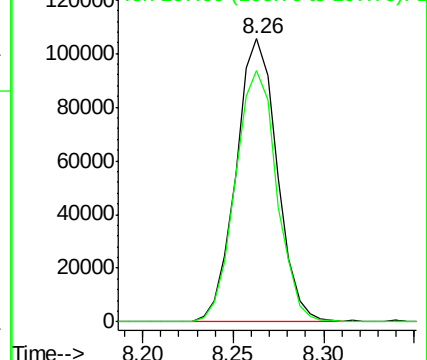
108 100

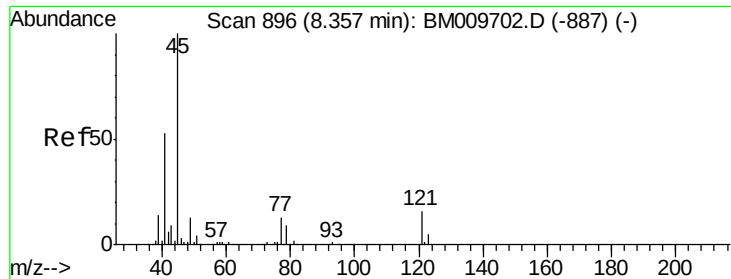
107 88.6 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.80 ng/ul

RT: 8.36 min Scan# 896

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampled :

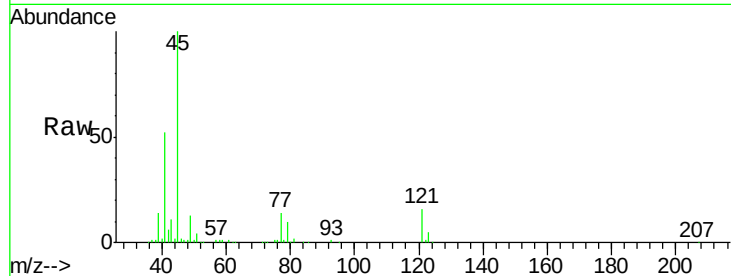
Tot Ion: 45 Resp: 304578

Ion Ratio Lower Upper

45 100

77 13.8 11.9 17.9

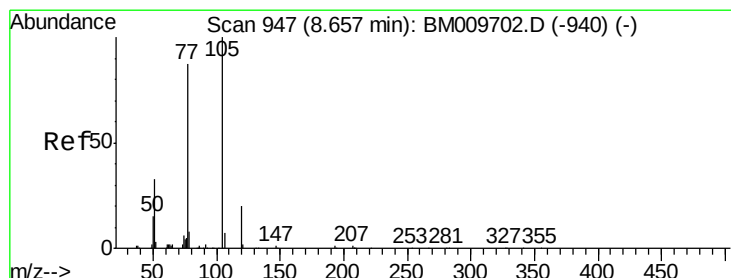
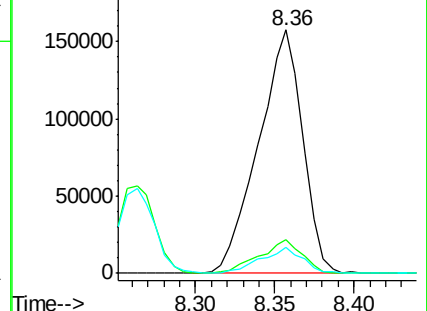
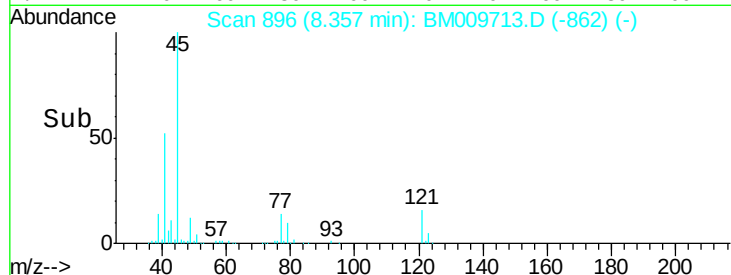
79 10.5 9.7 14.5



Abundance Ion 45.00 (44.70 to 45.70): BM009702.D (-887) (-)

Ion 77.00 (76.70 to 77.70): BM009702.D (-887) (-)

Ion 79.00 (78.70 to 79.70): BM009702.D (-887) (-)



#14

Acetophenone

Concen: 19.19 ng/ul

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

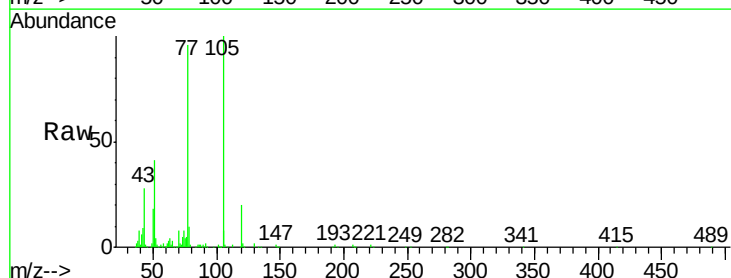
Tgt Ion: 105 Resp: 291996

Ion Ratio Lower Upper

105 100

77 96.0 91.7 137.5

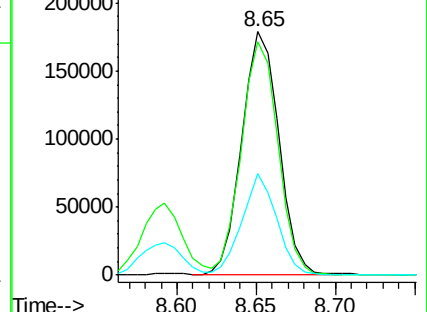
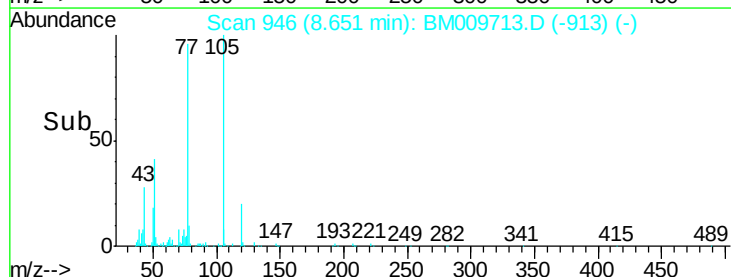
51 41.4 50.8 76.2#

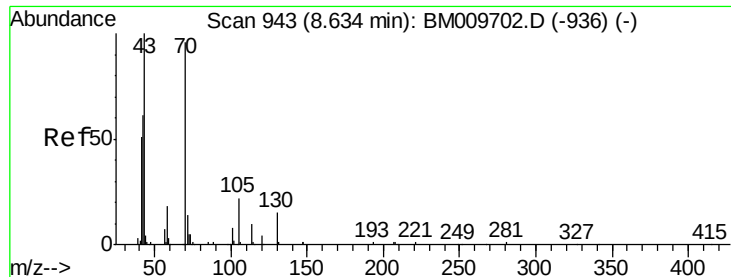


Abundance Ion 105.00 (104.70 to 105.70): BM009702.D (-940) (-)

Ion 77.00 (76.70 to 77.70): BM009702.D (-940) (-)

Ion 51.00 (50.70 to 51.70): BM009702.D (-940) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.70 ng/ul

RT: 8.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 186182

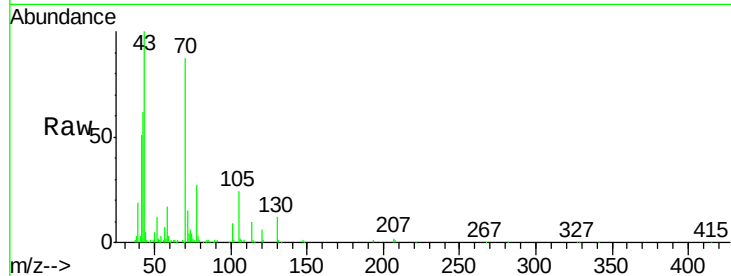
Ion Ratio Lower Upper

70 100

42 71.1 64.2 96.2

101 10.3 5.1 7.7#

130 13.7 8.3 12.5#

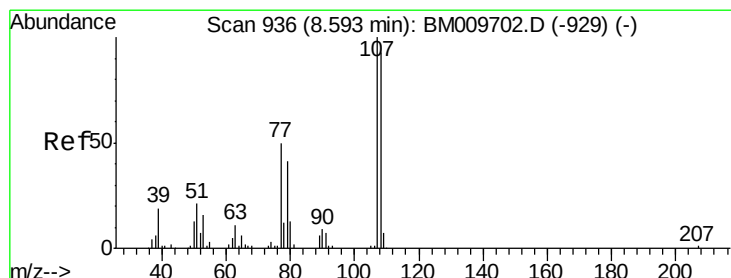
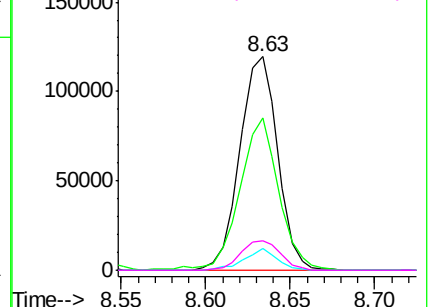
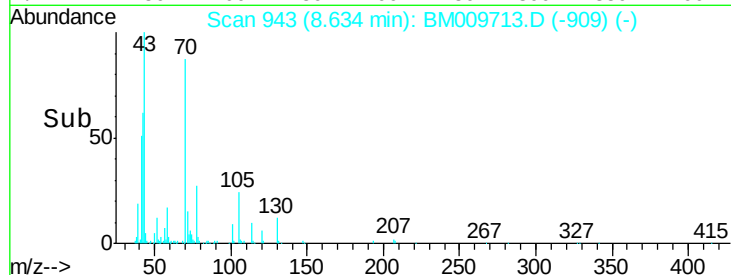


Abundance Ion 70.00 (69.70 to 70.70): BM009713.D (-909) (-)

Ion 42.00 (41.70 to 42.70): BM009713.D (-909) (-)

Ion 101.00 (100.70 to 101.70): BM009713.D (-909) (-)

Ion 130.00 (129.70 to 130.70): BM009713.D (-909) (-)



#16

4-Methylphenol

Concen: 19.56 ng/ul

RT: 8.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BM009713.D

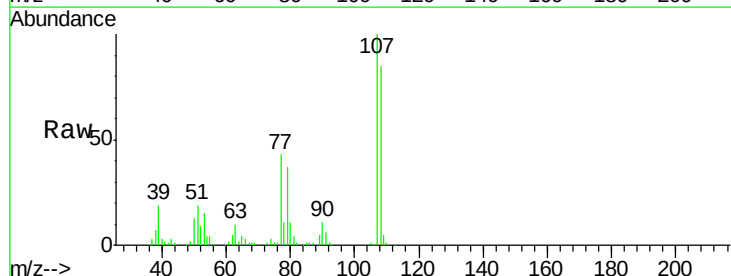
Acq: 25 Apr 2017 18:34

Tgt Ion: 108 Resp: 191034

Ion Ratio Lower Upper

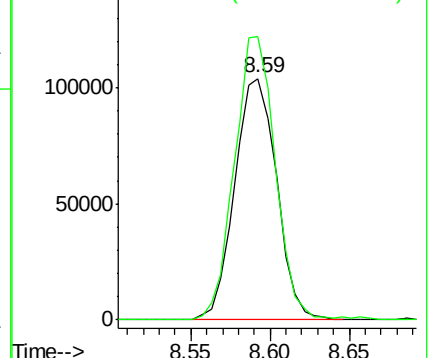
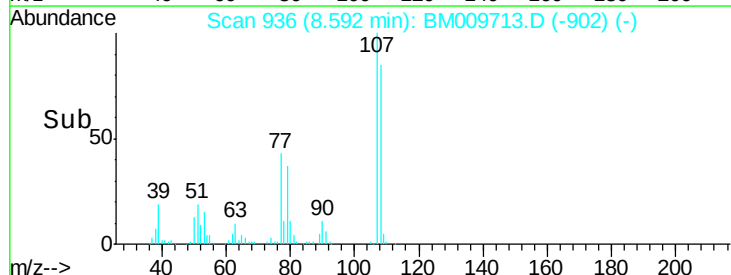
108 100

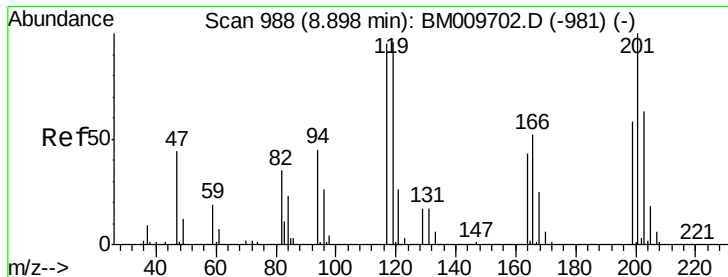
107 117.3 93.1 139.7



Abundance Ion 108.00 (107.70 to 108.70): BM009713.D (-902) (-)

Ion 107.00 (106.70 to 107.70): BM009713.D (-902) (-)





#17

Hexachloroethane

Concen: 19.97 ng/ul

RT: 8.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

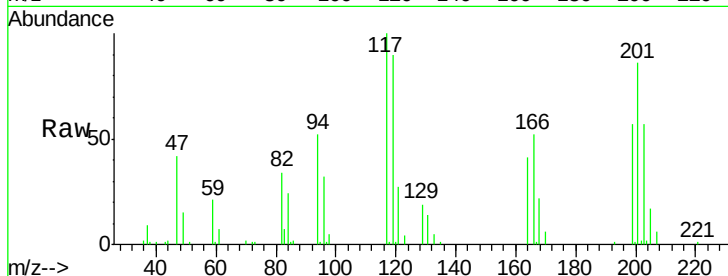
Tot Ion:117 Resp: 71677

Ion Ratio Lower Upper

117 100

201 86.4 71.0 106.6

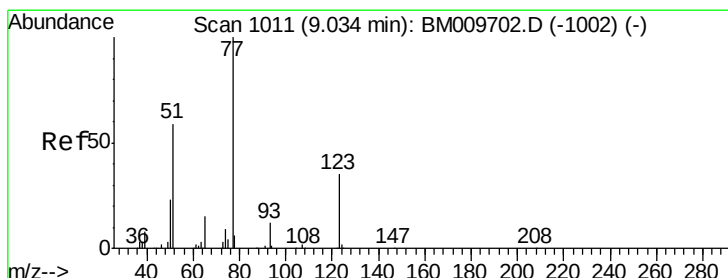
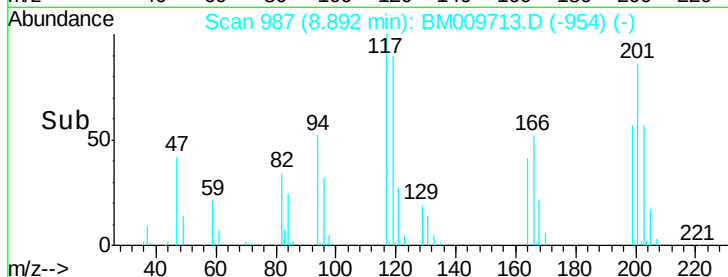
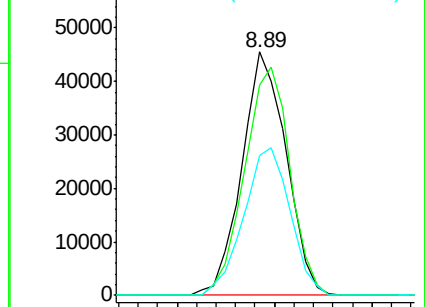
199 58.7 47.8 71.8



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: 19.98 ng/ul

RT: 9.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

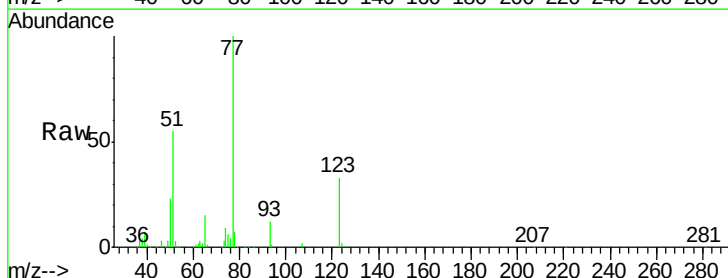
Tgt Ion: 77 Resp: 264611

Ion Ratio Lower Upper

77 100

123 33.0 20.8 31.2#

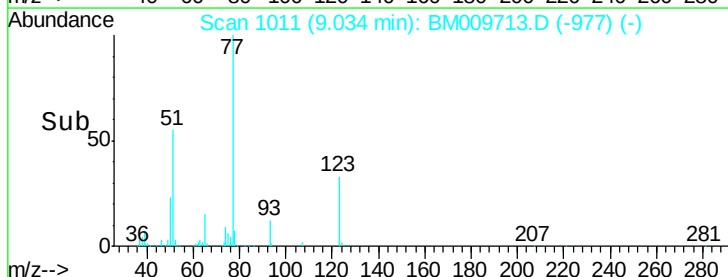
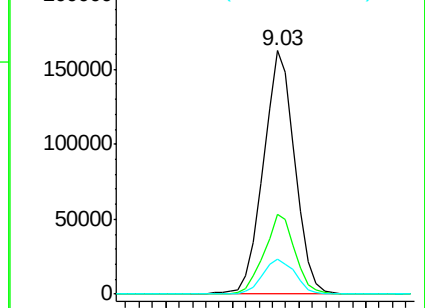
65 14.5 14.7 22.1#

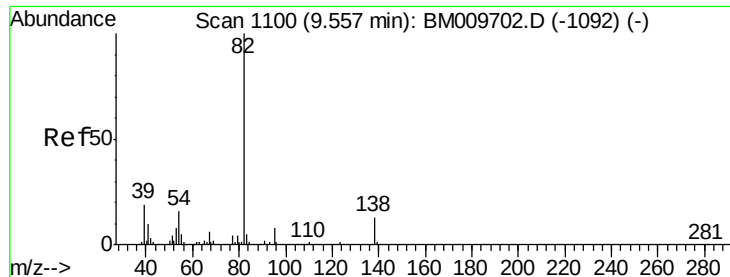


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.67 ng/ul

RT: 9.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

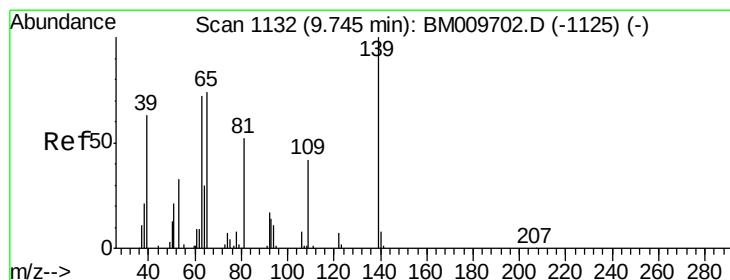
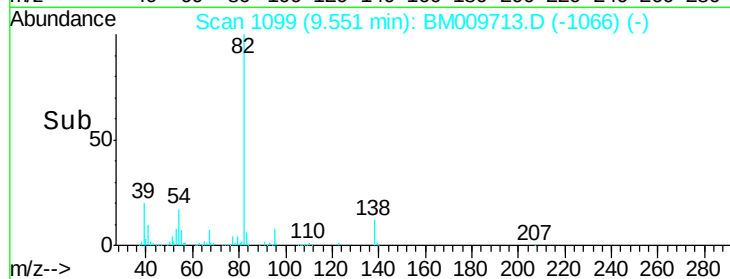
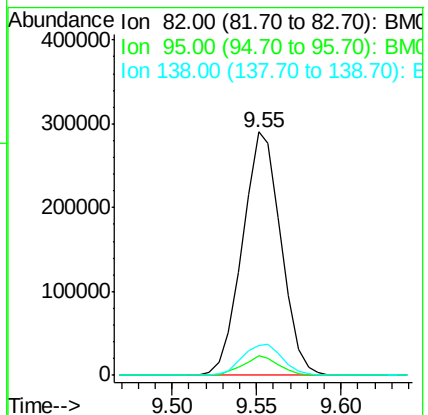
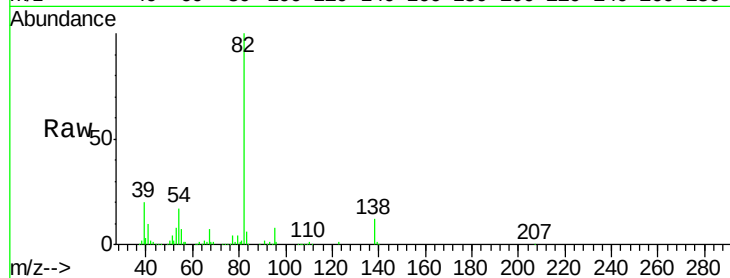
Tot Ion: 82 Resp: 461186

Ion Ratio Lower Upper

82 100

95 7.9 7.7 11.5

138 12.3 9.4 14.0



#23

2-Nitrophenol

Concen: 19.15 ng/ul

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

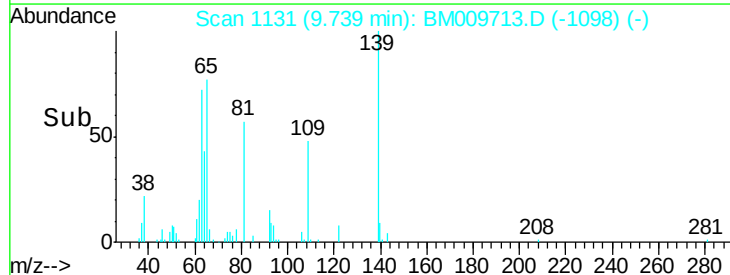
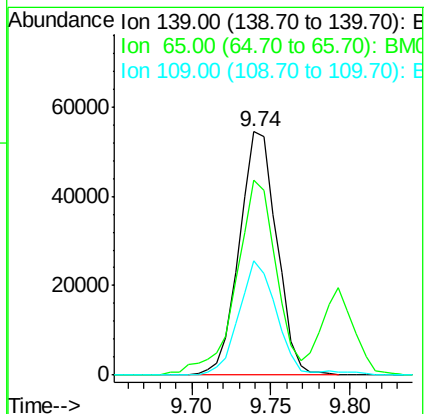
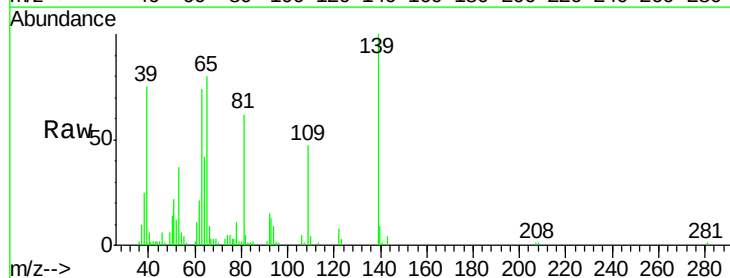
Tgt Ion: 139 Resp: 89480

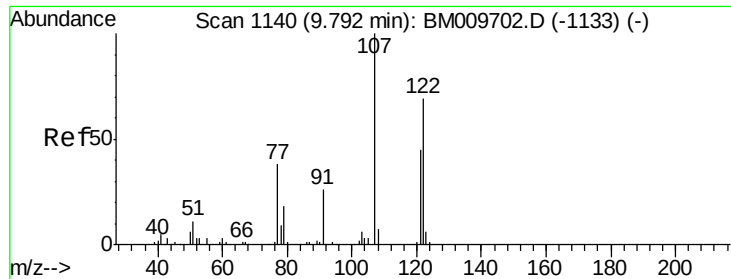
Ion Ratio Lower Upper

139 100

65 80.2 102.7 154.1#

109 47.1 71.1 106.7#





#24

2,4-Dimethylphenol

Concen: 19.96 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

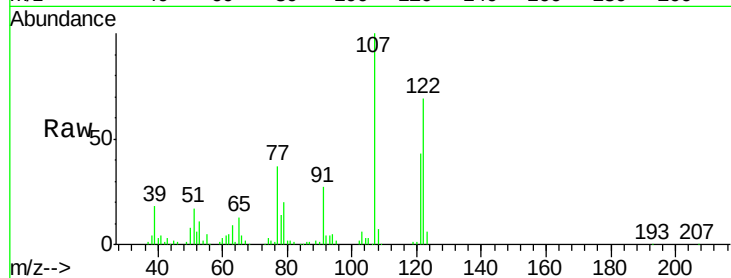
Tot Ion:107 Resp: 231887

Ion Ratio Lower Upper

107 100

121 43.3 30.0 45.0

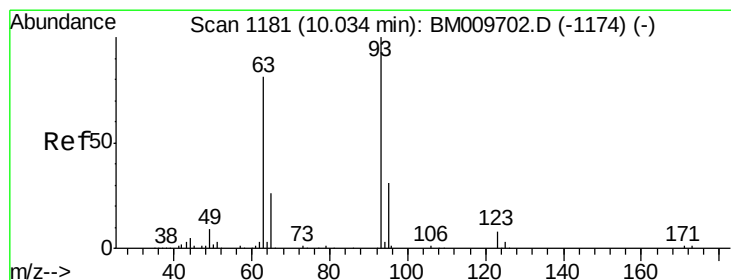
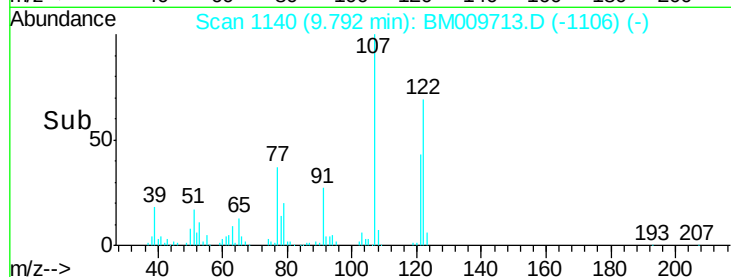
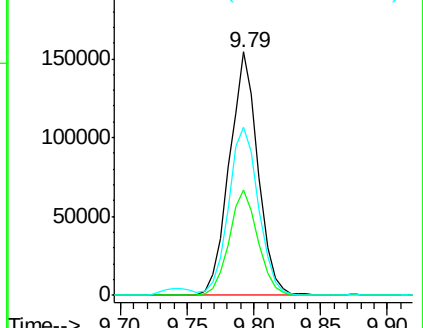
122 68.8 50.2 75.4



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: 19.26 ng/ul

RT: 10.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

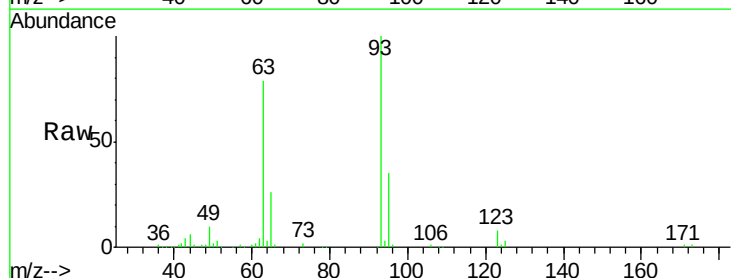
Tgt Ion: 93 Resp: 261746

Ion Ratio Lower Upper

93 100

95 35.1 27.0 40.6

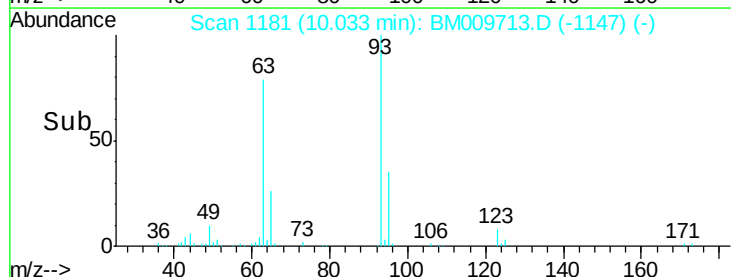
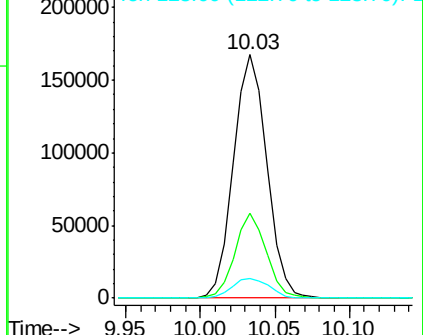
123 8.1 7.5 11.3

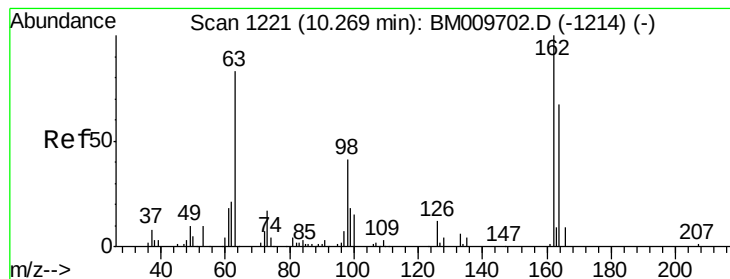


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.41 ng/ul

RT: 10.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

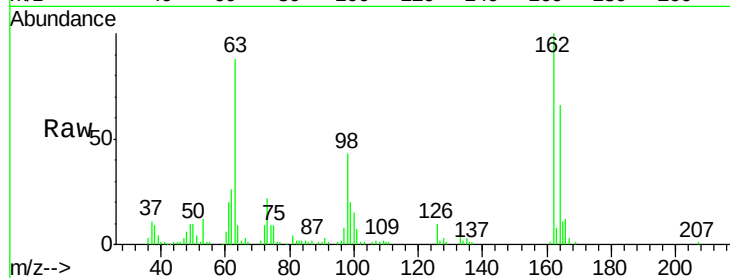
Tot Ion:162 Resp: 164159

Ion Ratio Lower Upper

162 100

164 65.5 52.9 79.3

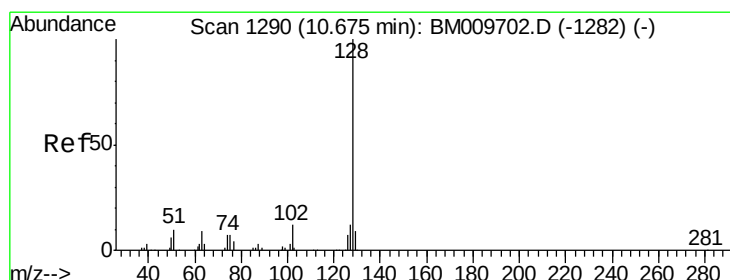
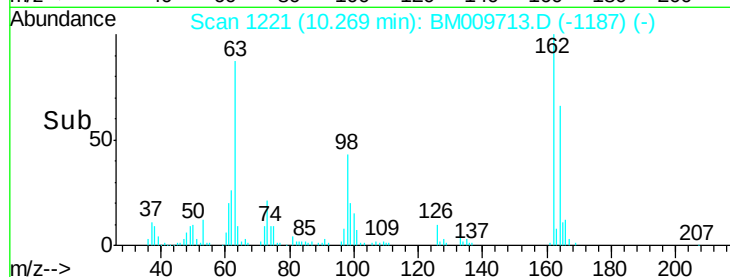
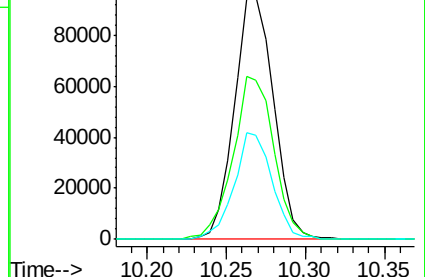
98 42.6 42.0 63.0



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): BM



#28

Naphthalene

Concen: 19.46 ng/ul

RT: 10.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

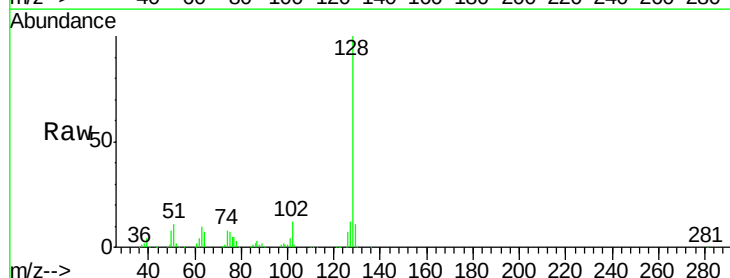
Tgt Ion:128 Resp: 519154

Ion Ratio Lower Upper

128 100

129 10.5 9.7 14.5

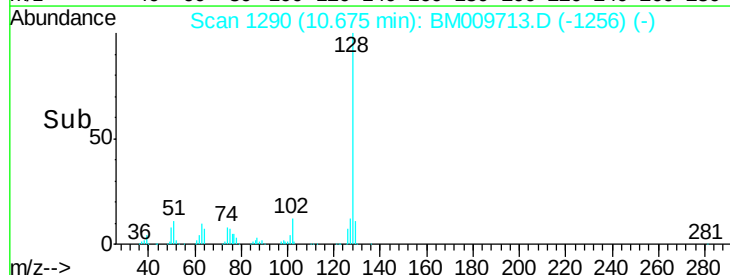
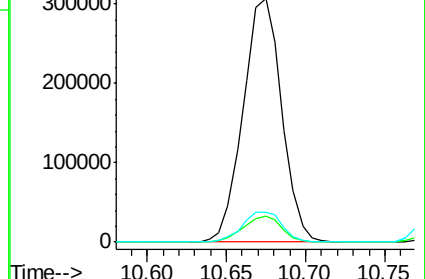
127 12.1 10.2 15.4

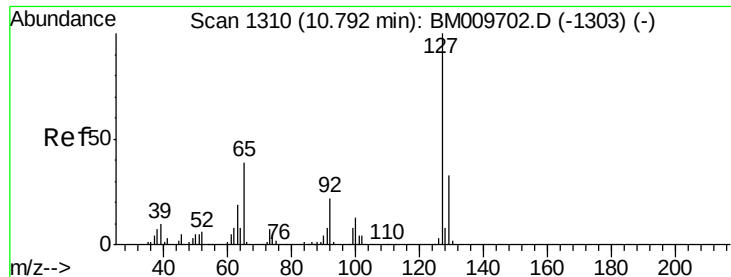


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

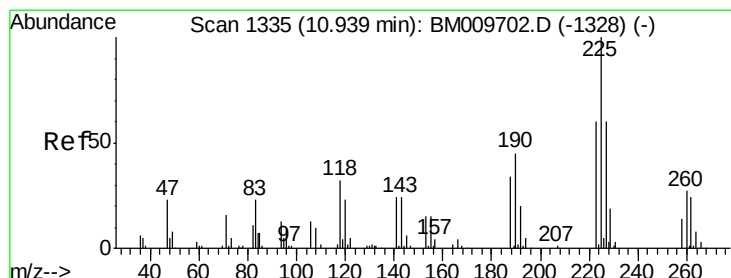
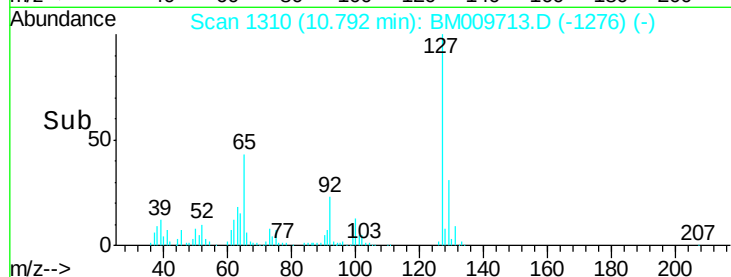
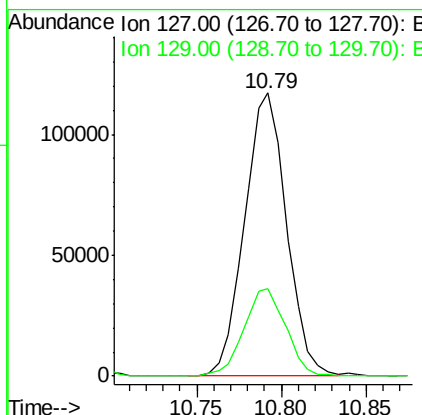
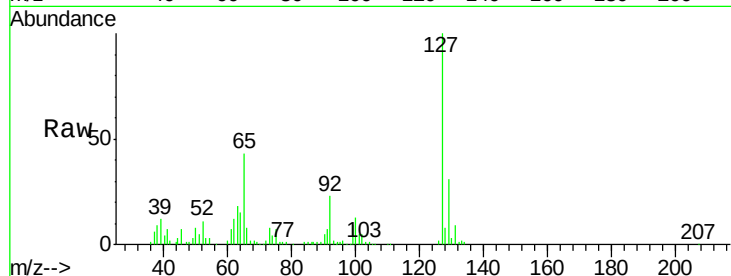




#30
4-Chloroaniline
Concen: 19.57 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM009713.D
Acq: 25 Apr 2017 18:34

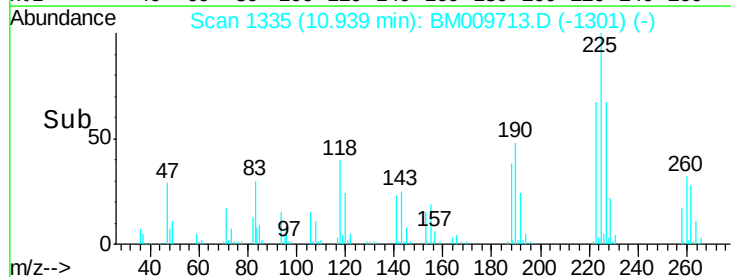
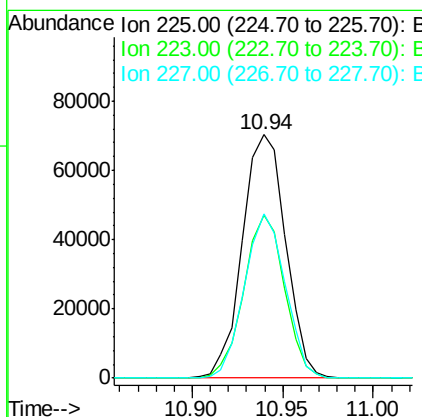
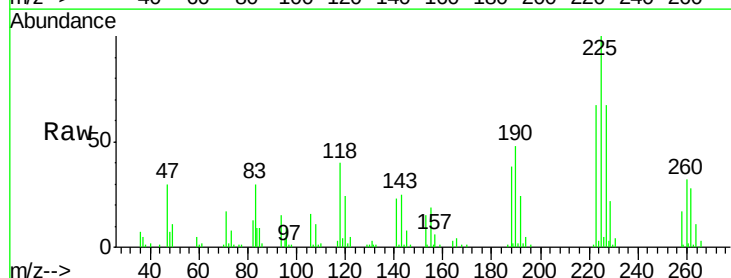
Instrument :
BNA_M
ClientSampled :

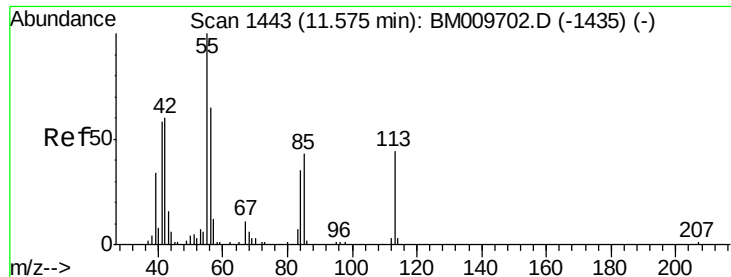
Tot Ion:127 Resp: 202064
Ion Ratio Lower Upper
127 100
129 30.8 23.9 35.9



#31
Hexachlorobutadiene
Concen: 19.83 ng/ul
RT: 10.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM009713.D
Acq: 25 Apr 2017 18:34

Tgt Ion:225 Resp: 117120
Ion Ratio Lower Upper
225 100
223 67.0 50.4 75.6
227 67.4 51.0 76.4





#32

Caprolactam

Concen: 9.40 ng/ul

RT: 11.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampled :

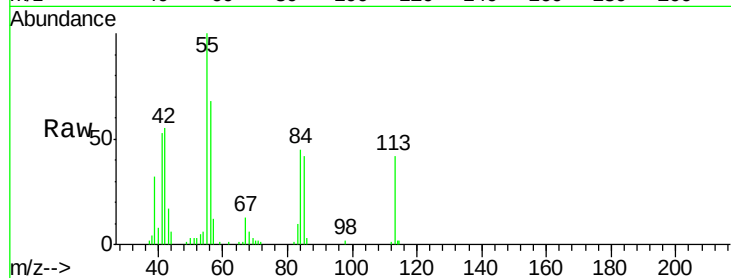
Tot Ion:113 Resp: 30014

Ion Ratio Lower Upper

113 100

55 235.9 189.3 283.9

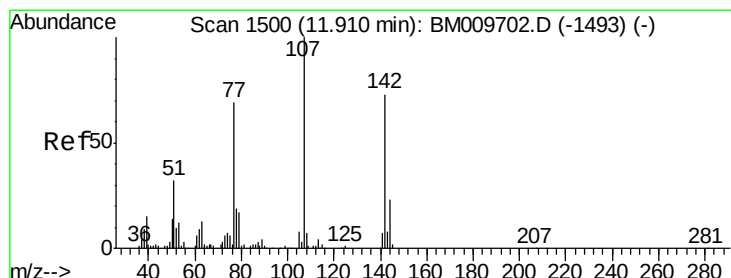
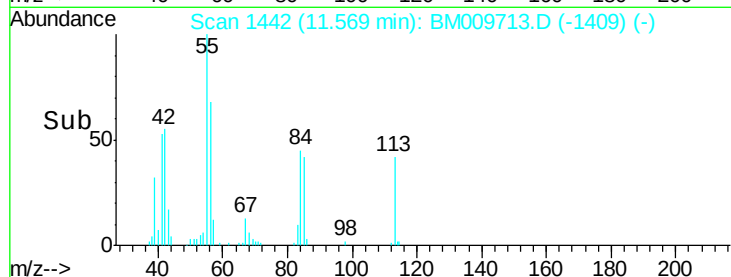
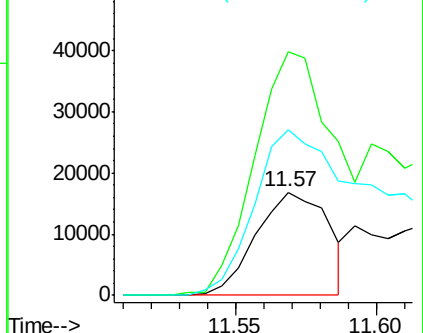
56 160.2 165.8 248.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.33 ng/ul

RT: 11.91 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

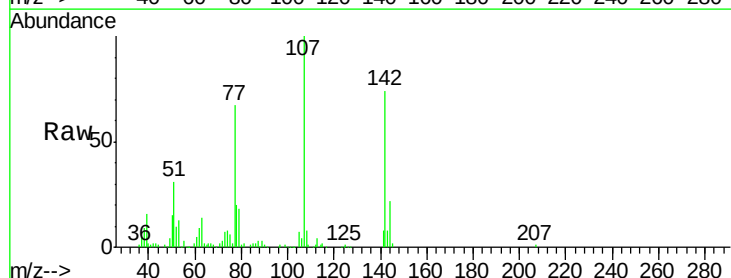
Tgt Ion:107 Resp: 214150

Ion Ratio Lower Upper

107 100

144 22.0 14.4 21.6#

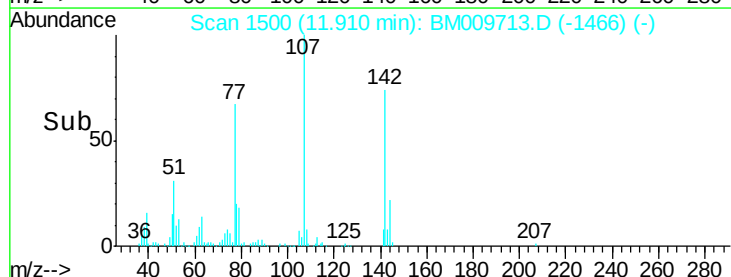
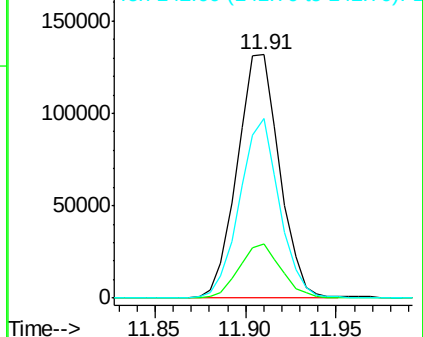
142 73.9 50.7 76.1

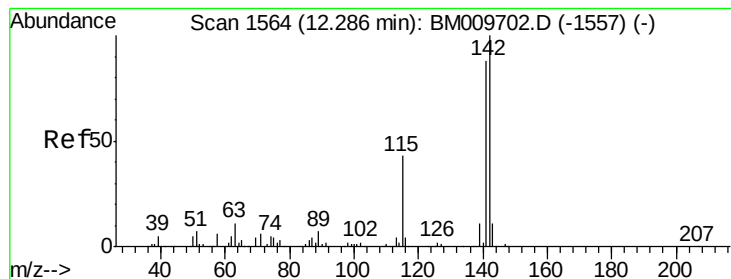


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.20 ng/ul

RT: 12.29 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

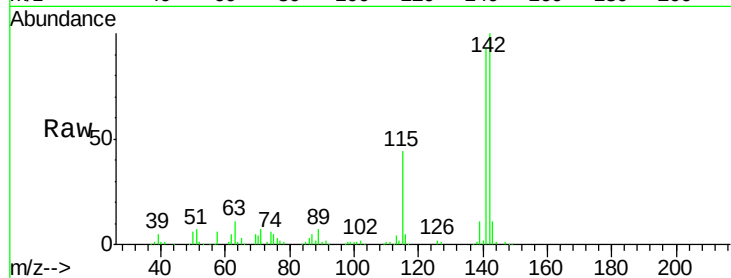
ClientSampled :

Tot Ion:142 Resp: 393966

Ion Ratio Lower Upper

142 100

141 92.5 72.6 109.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

100000

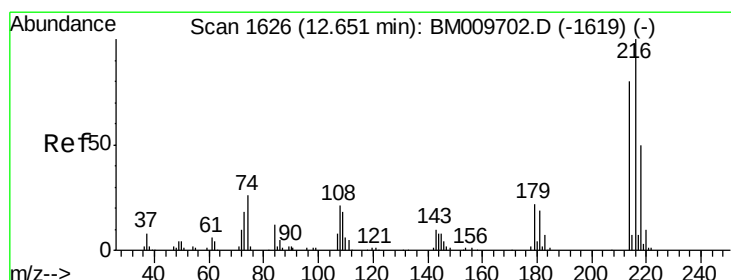
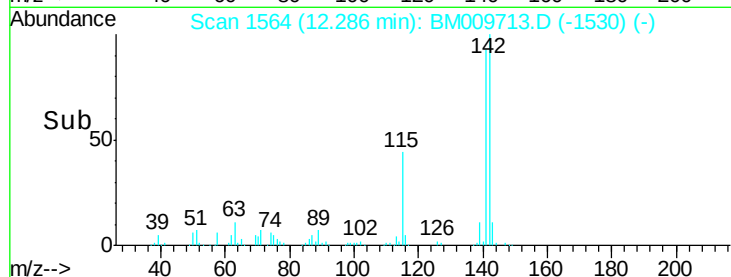
50000

0

12.25

12.30

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.31 ng/ul

RT: 12.65 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Tgt Ion:216 Resp: 232443

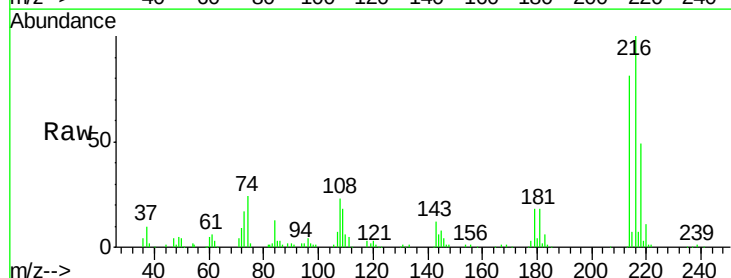
Ion Ratio Lower Upper

216 100

214 81.4 61.1 91.7

179 18.1 17.7 26.5

108 22.7 19.4 29.2



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

200000

150000

100000

50000

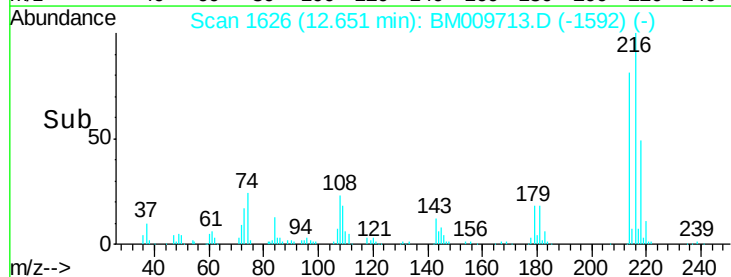
0

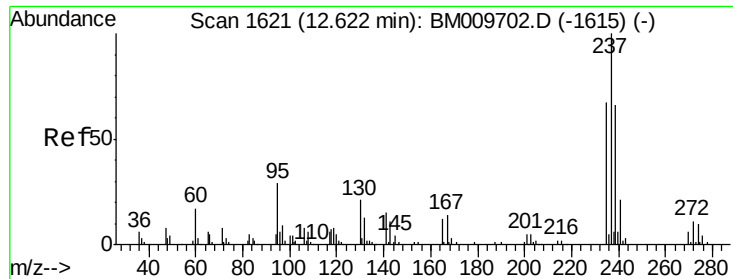
12.60

12.65

12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.77 ng/ul

RT: 12.62 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

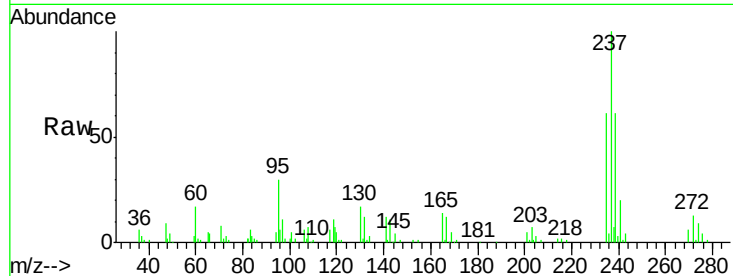
Tot Ion:237 Resp: 108608

Ion Ratio Lower Upper

237 100

235 61.2 49.0 73.6

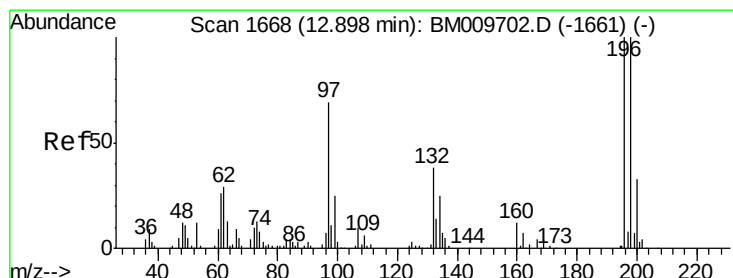
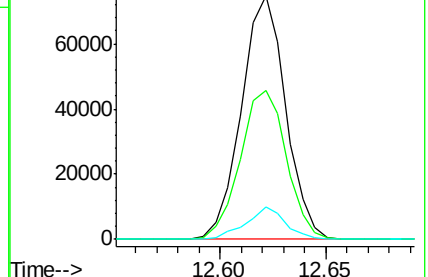
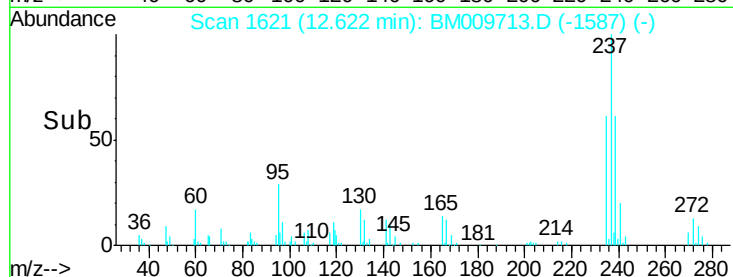
272 13.2 9.8 14.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.75 ng/ul

RT: 12.90 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

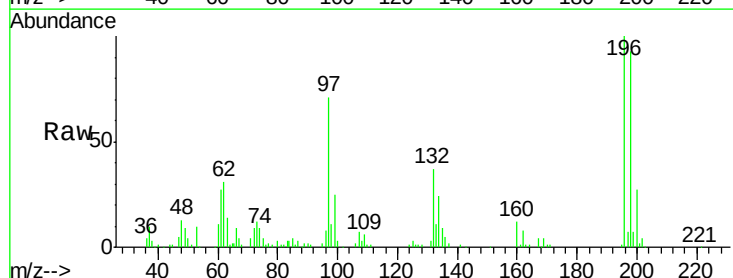
Tgt Ion:196 Resp: 153503

Ion Ratio Lower Upper

196 100

198 93.0 70.2 105.2

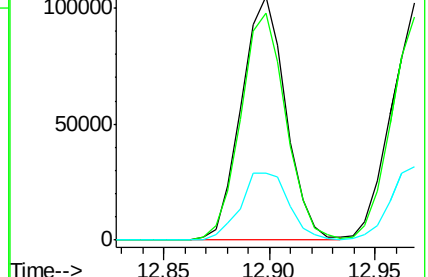
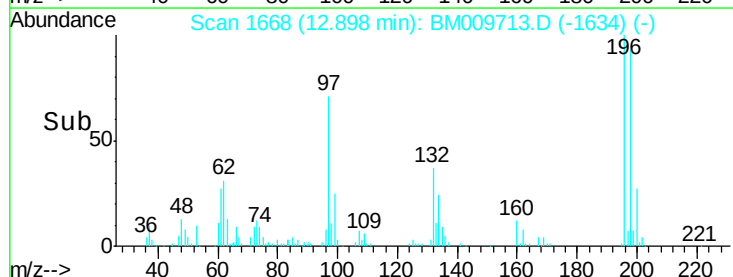
200 27.4 23.8 35.6

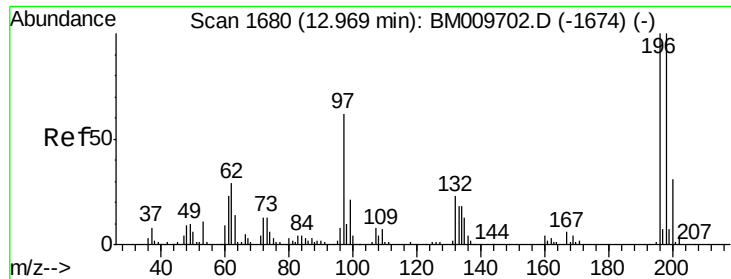


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

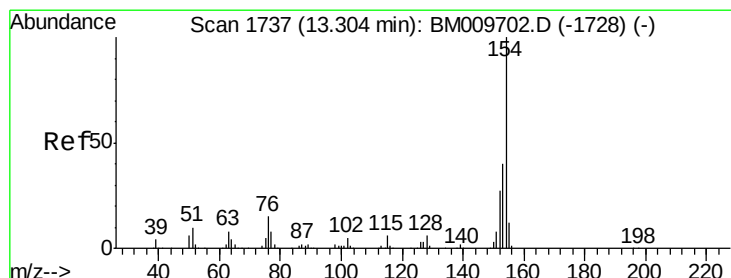
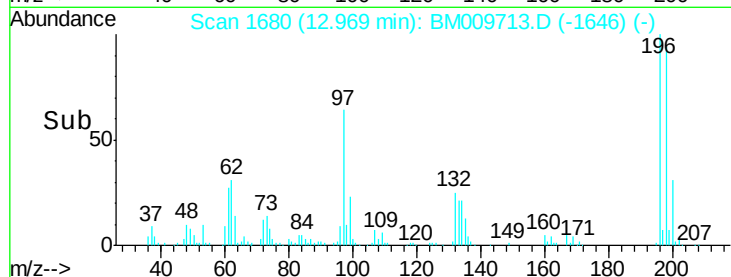
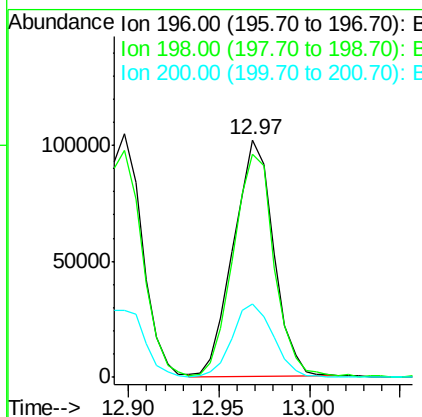
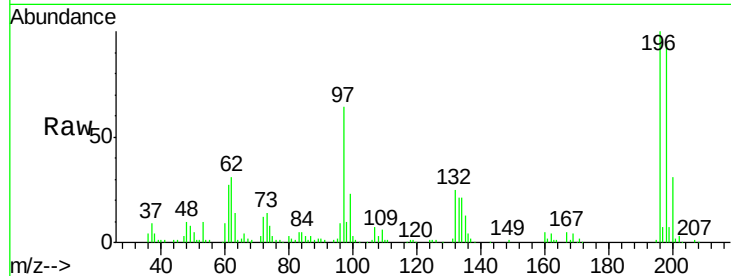




#39
 2,4,5-Trichlorophenol
 Concen: 19.59 ng/ul
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM009713.D
 Acq: 25 Apr 2017 18:34

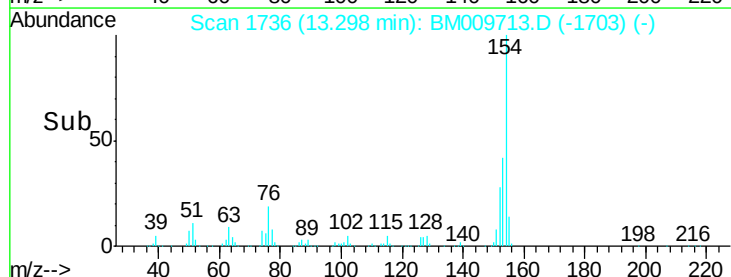
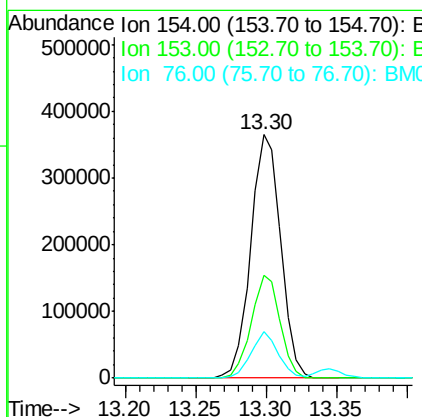
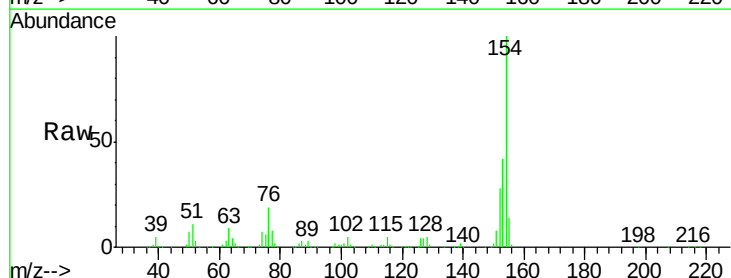
Instrument :
 BNA_M
 ClientSampled :

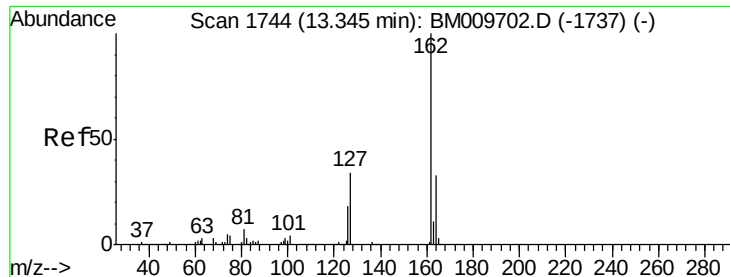
Tot Ion:196 Resp: 157037
 Ion Ratio Lower Upper
 196 100
 198 93.9 72.2 108.4
 200 31.2 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 19.60 ng/ul
 RT: 13.30 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BM009713.D
 Acq: 25 Apr 2017 18:34

Tgt Ion:154 Resp: 544131
 Ion Ratio Lower Upper
 154 100
 153 42.3 35.7 53.5
 76 19.0 12.4 18.6#

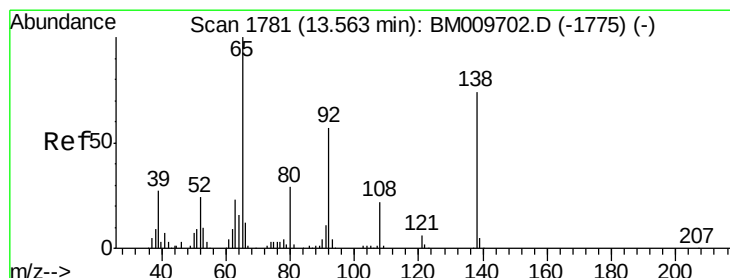
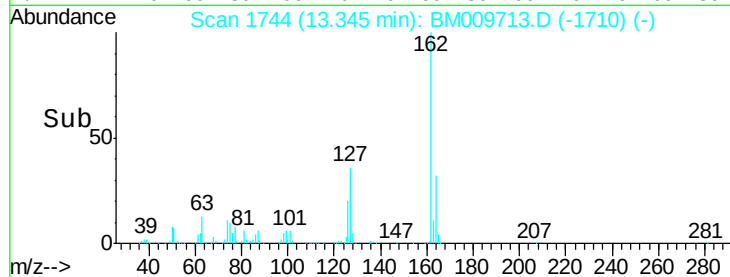
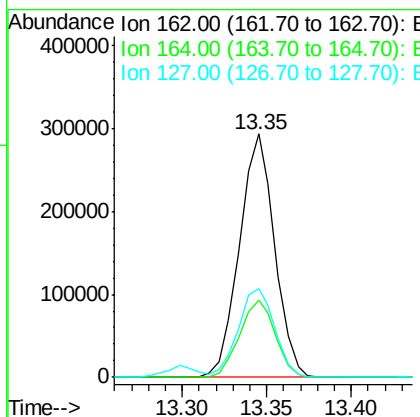
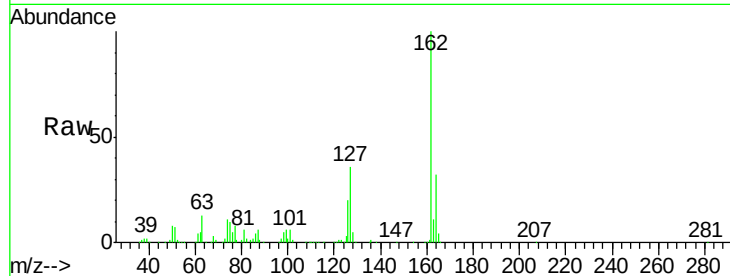




#41
 2-Chloronaphthalene
 Concen: 19.96 ng/ul
 RT: 13.35 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM009713.D
 Acq: 25 Apr 2017 18:34

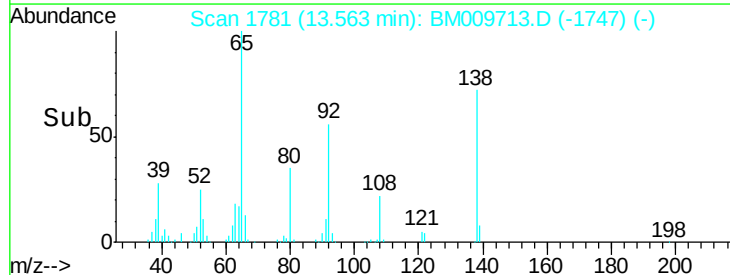
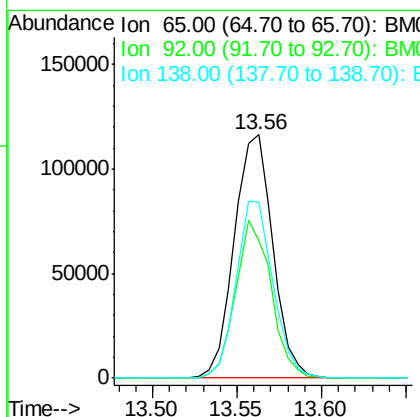
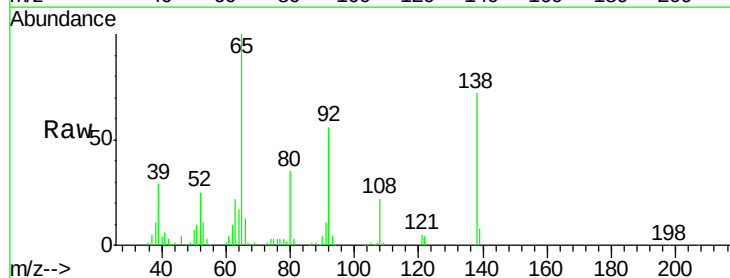
Instrument :
 BNA_M
 ClientSampleId :

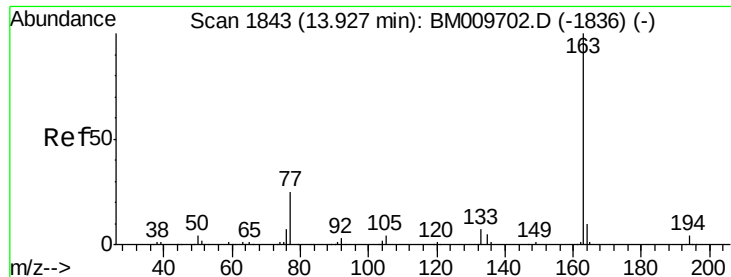
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.0	37.4
127	36.3	33.7	50.5



#42
 2-Nitroaniline
 Concen: 20.41 ng/ul
 RT: 13.56 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BM009713.D
 Acq: 25 Apr 2017 18:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.2	41.6	62.4
138	72.1	40.9	61.3





#44

Dimethylphthalate

Concen: 19.48 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampled :

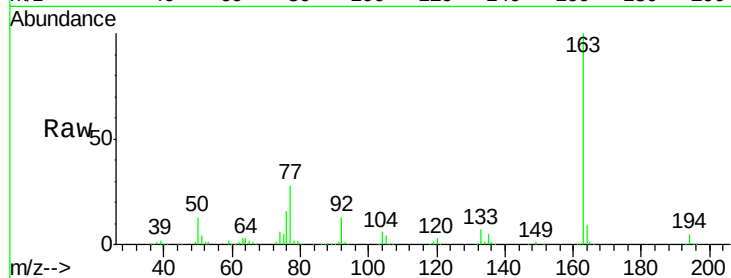
Tot Ion:163 Resp: 565748

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

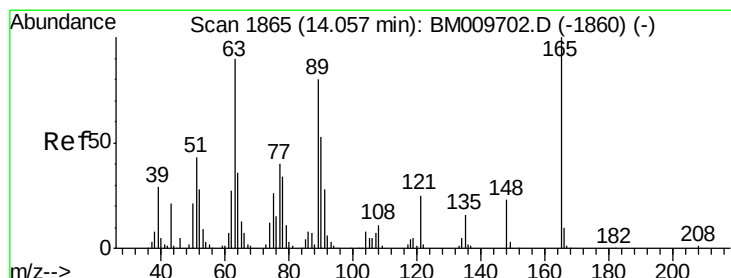
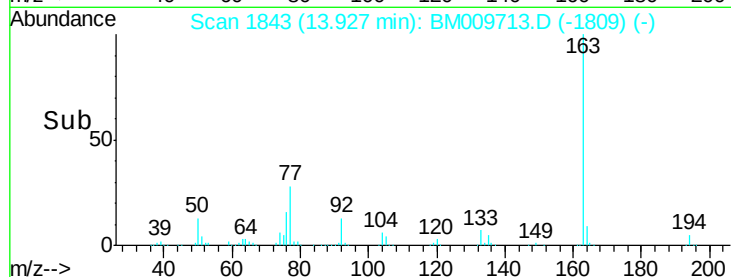
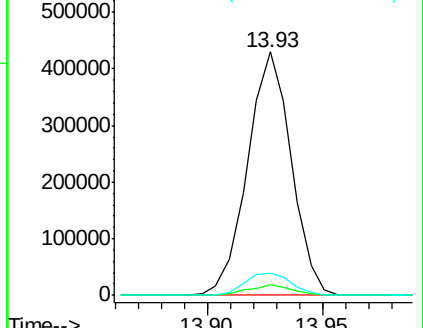
164 9.3 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.08 ng/ul

RT: 14.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

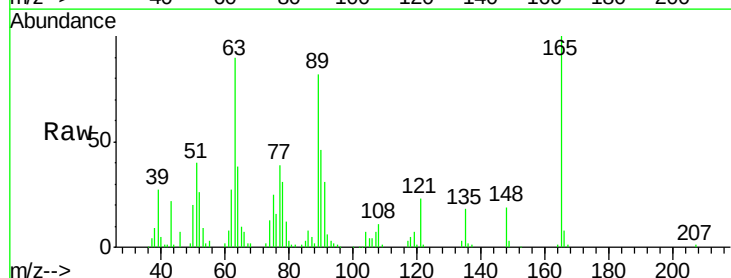
Tgt Ion:165 Resp: 117126

Ion Ratio Lower Upper

165 100

89 81.7 89.4 134.0#

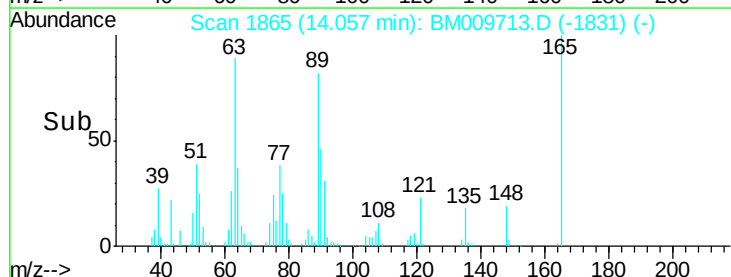
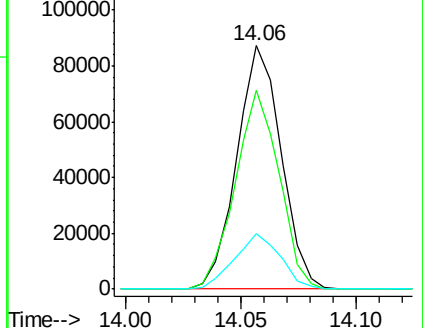
121 22.8 21.6 32.4

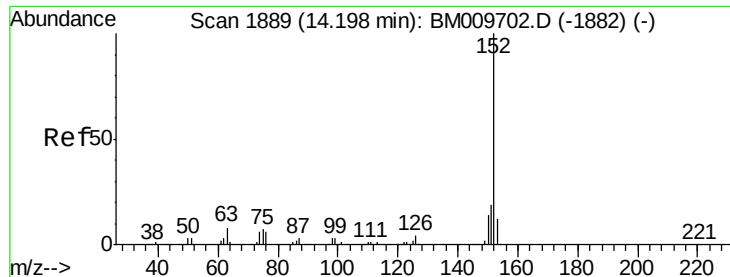


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.90 ng/ul

RT: 14.19 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

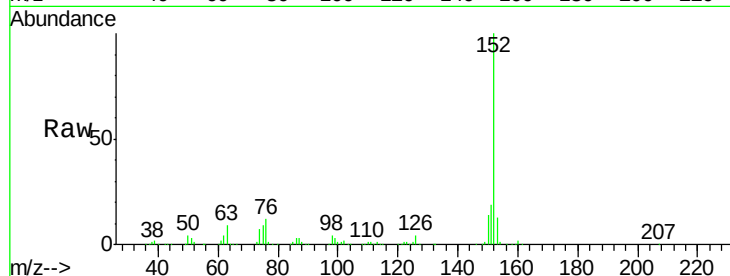
Tot Ion:152 Resp: 694634

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.6

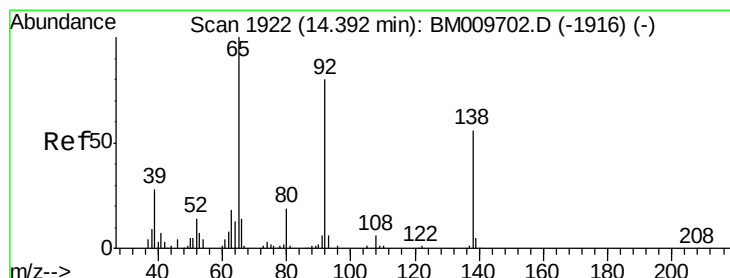
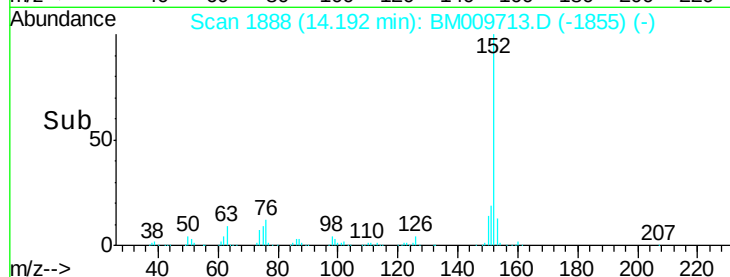
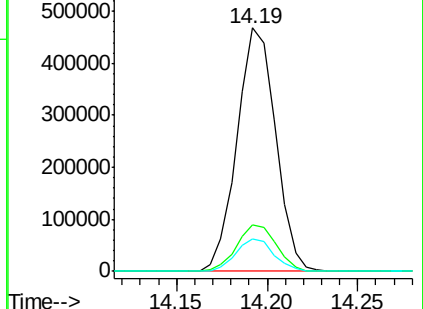
153 13.1 10.5 15.7



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: 17.68 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

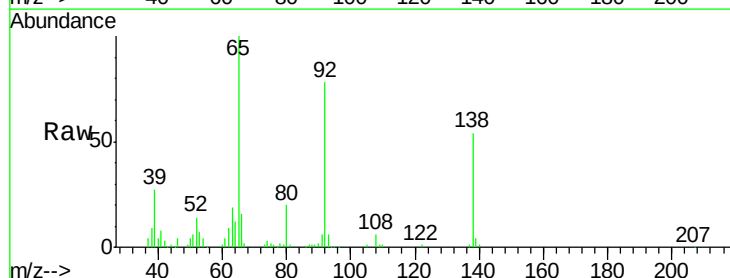
Tgt Ion:138 Resp: 101832

Ion Ratio Lower Upper

138 100

108 10.7 13.9 20.9#

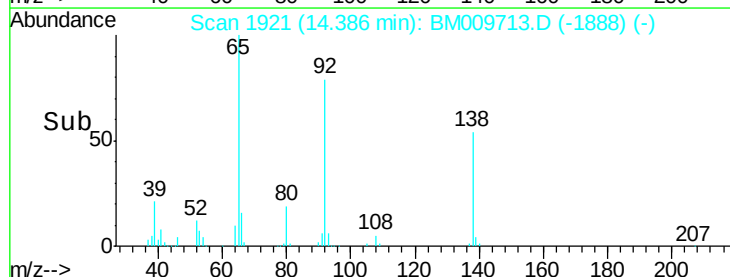
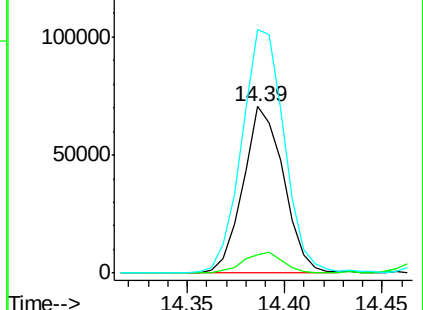
92 146.2 137.8 206.8

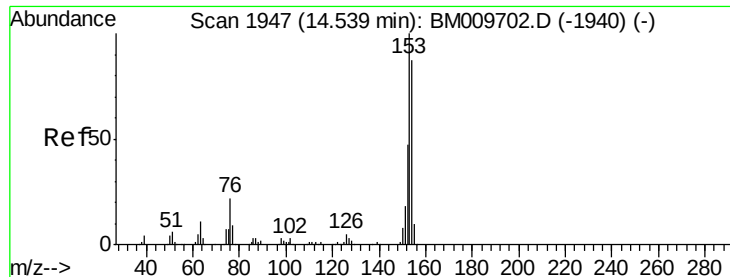


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.07 ng/ul

RT: 14.53 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

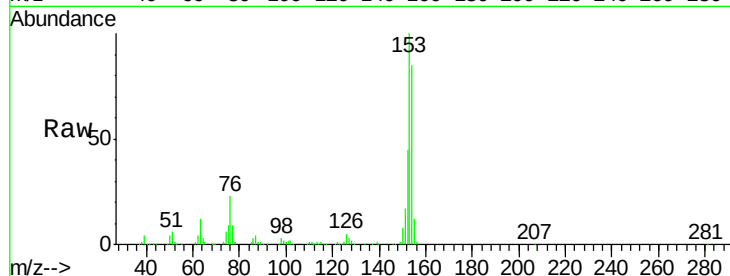
Tot Ion:153 Resp: 476358

Ion Ratio Lower Upper

153 100

152 45.4 36.7 55.1

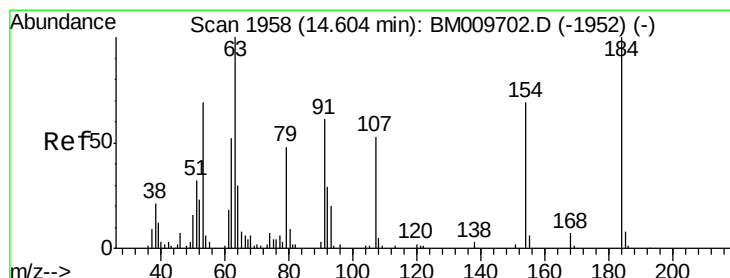
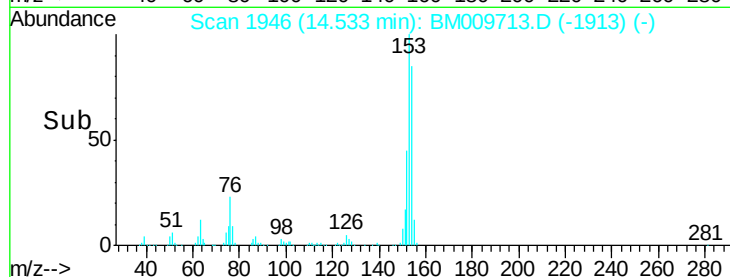
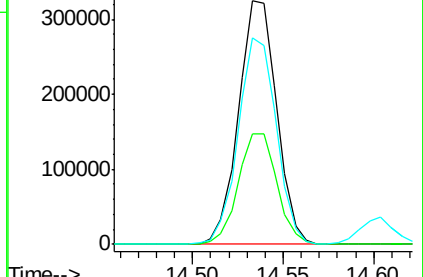
154 84.6 68.3 102.5



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: 17.37 ng/ul

RT: 14.60 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

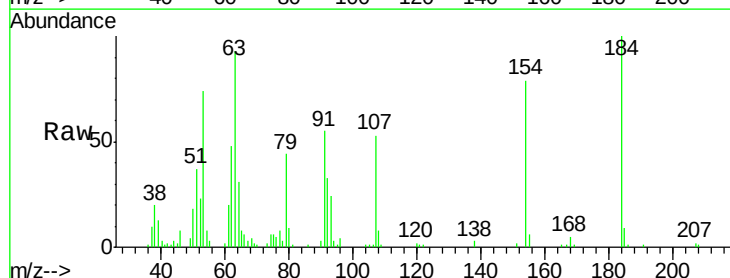
Tgt Ion:184 Resp: 67576

Ion Ratio Lower Upper

184 100

63 93.1 99.6 149.4#

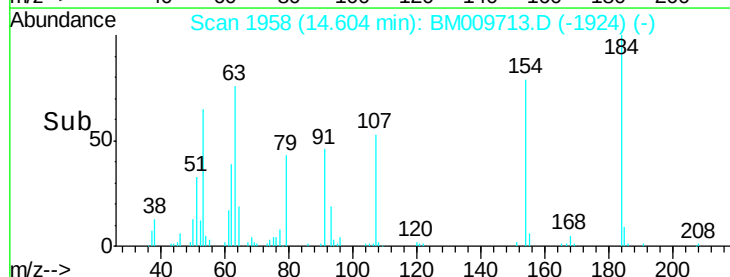
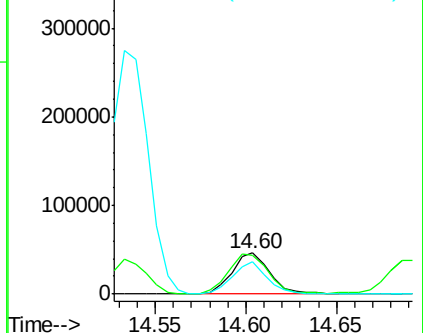
154 78.6 76.5 114.7

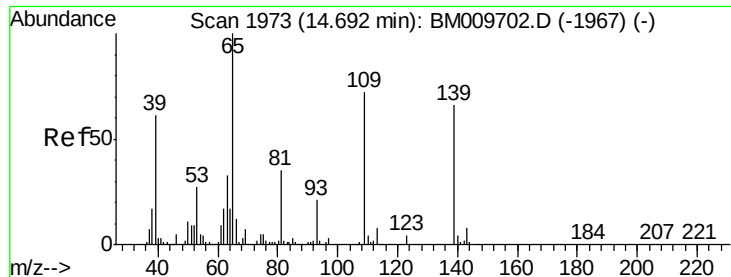


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.88 ng/ul

RT: 14.69 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

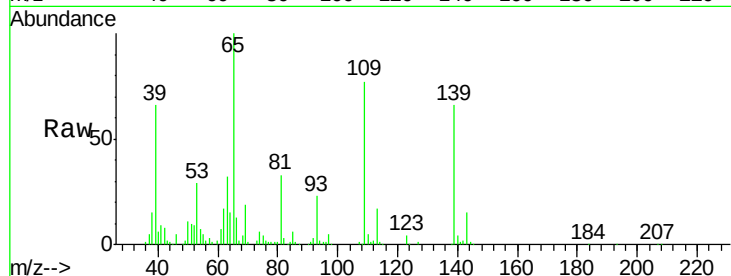
Tot Ion:109 Resp: 129071

Ion Ratio Lower Upper

109 100

139 85.6 33.9 50.9#

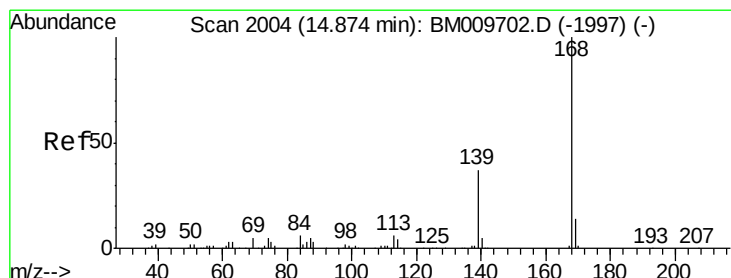
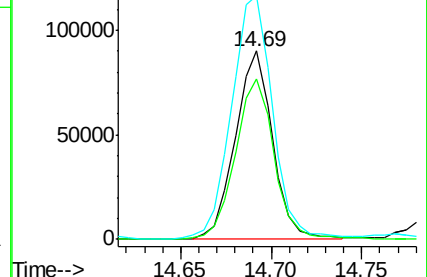
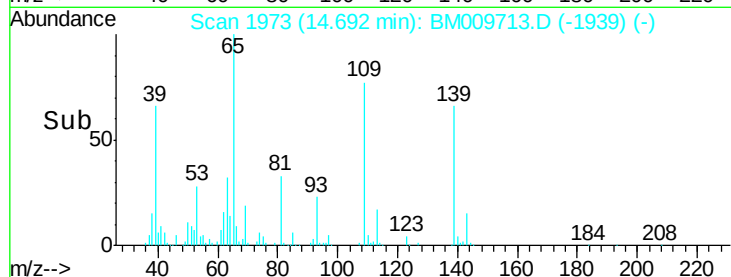
65 129.5 92.2 138.2



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): BM



#53

Dibenzofuran

Concen: 19.95 ng/ul

RT: 14.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM009713.D

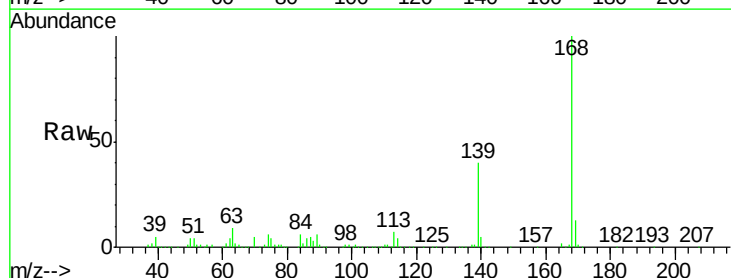
Acq: 25 Apr 2017 18:34

Tgt Ion:168 Resp: 693782

Ion Ratio Lower Upper

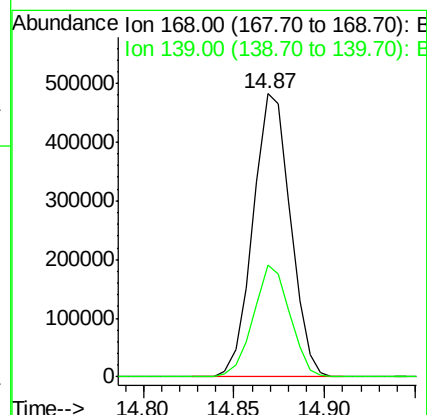
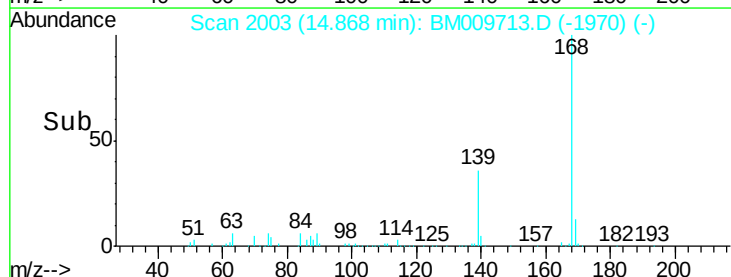
168 100

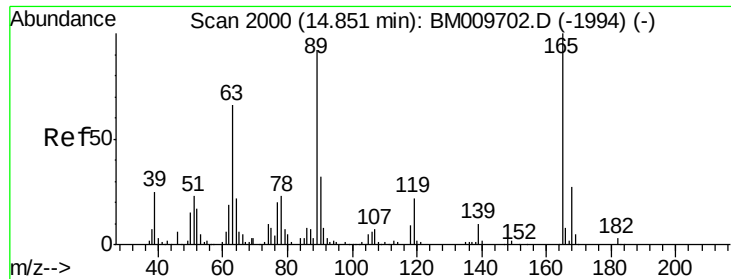
139 39.7 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.93 ng/ul

RT: 14.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

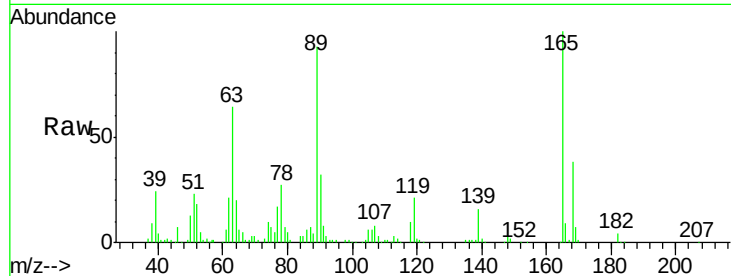
Tot Ion:165 Resp: 175191

Ion Ratio Lower Upper

165 100

63 64.4 75.7 113.5#

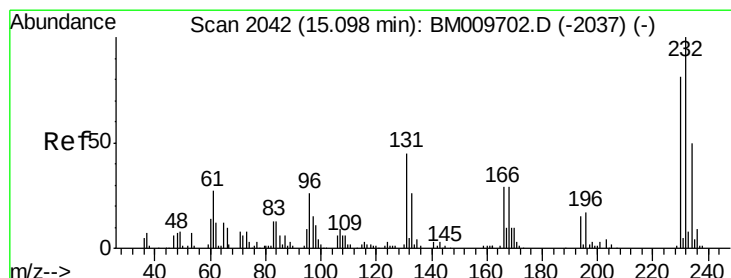
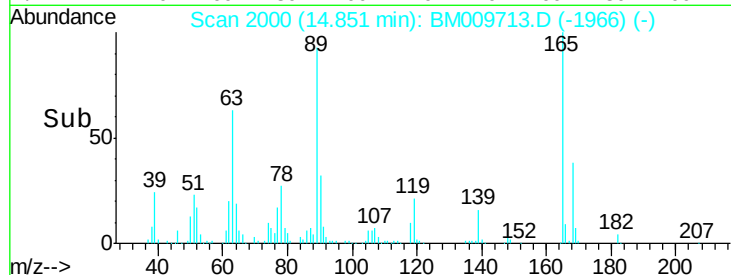
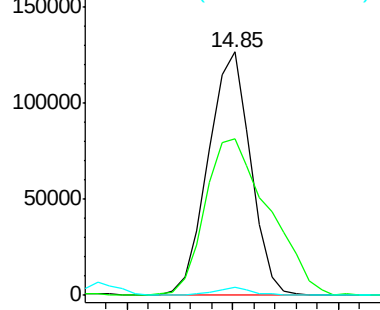
182 3.5 1.7 2.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.26 ng/ul

RT: 15.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Tgt Ion:232 Resp: 157497

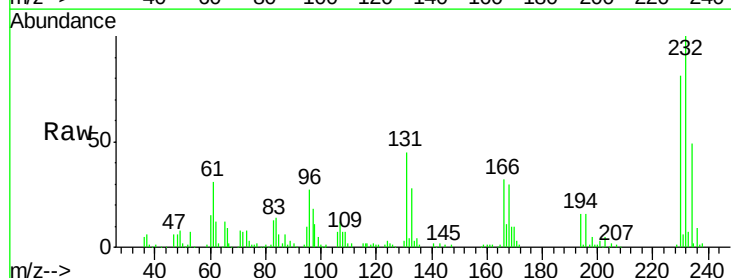
Ion Ratio Lower Upper

232 100

131 45.3 39.0 58.4

130 3.1 2.8 4.2

166 31.9 24.6 36.8

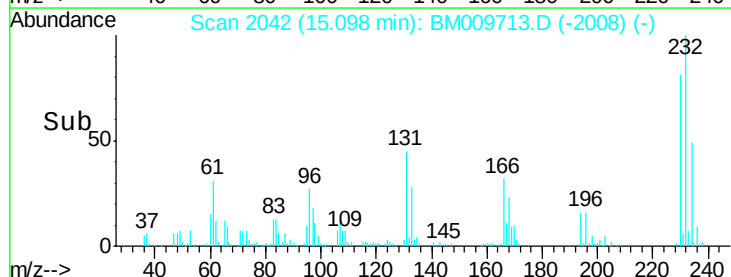
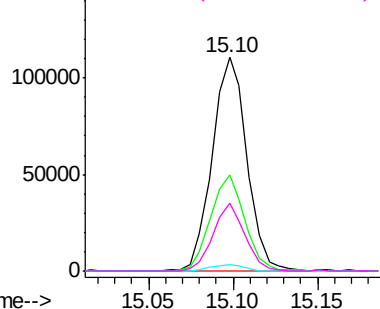


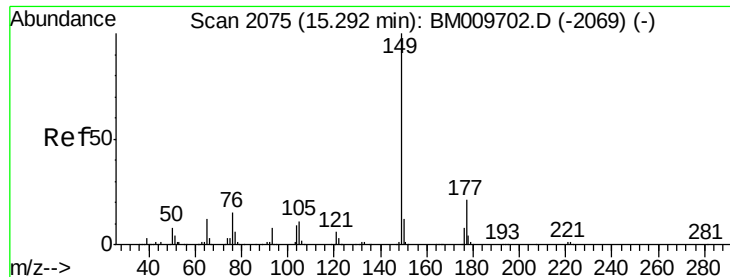
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.35 ng/ul

RT: 15.29 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

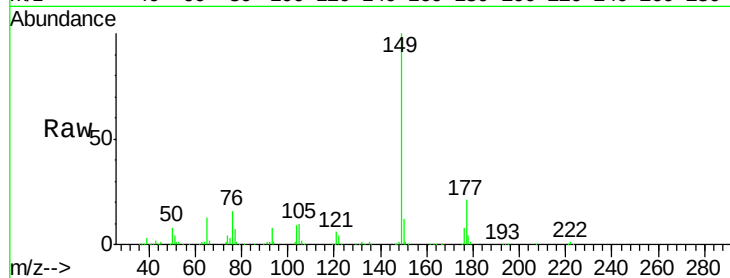
Tot Ion:149 Resp: 612813

Ion Ratio Lower Upper

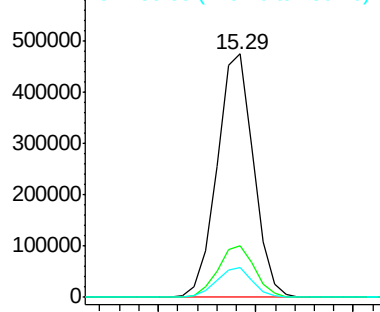
149 100

177 21.0 17.3 25.9

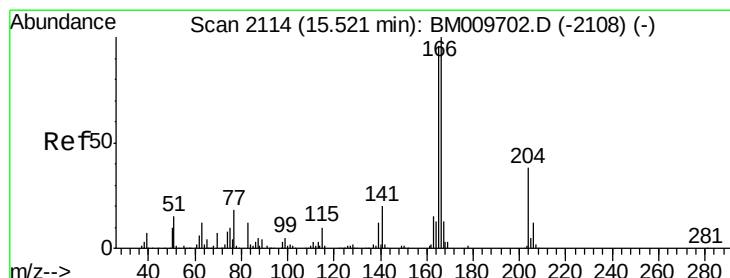
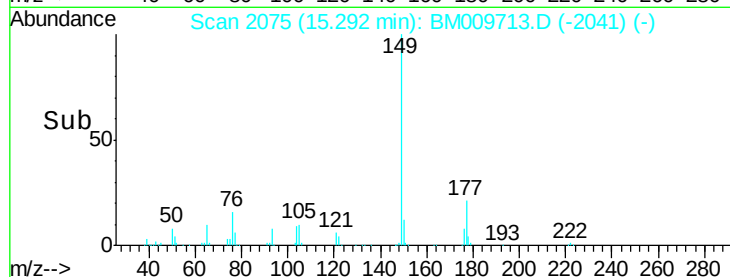
150 12.3 11.0 16.6



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



Time-->



#58

Fluorene

Concen: 19.85 ng/ul

RT: 15.52 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

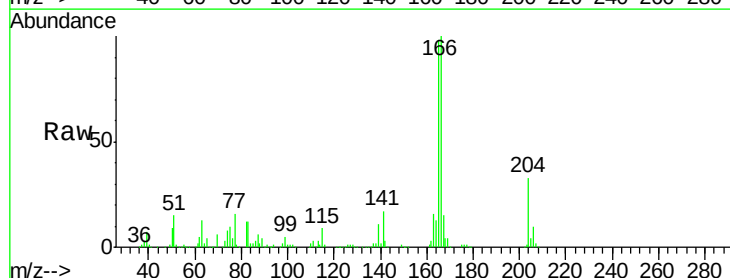
Tgt Ion:166 Resp: 589088

Ion Ratio Lower Upper

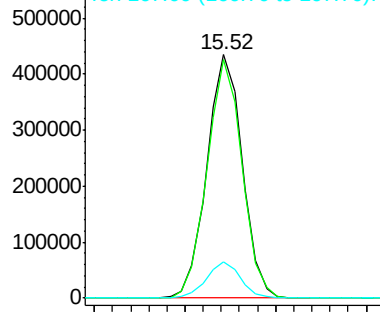
166 100

165 97.8 81.0 121.6

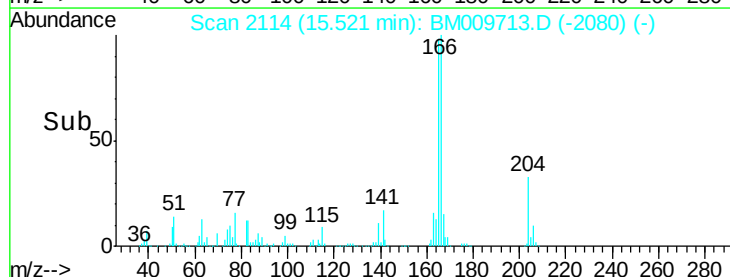
167 14.7 10.5 15.7

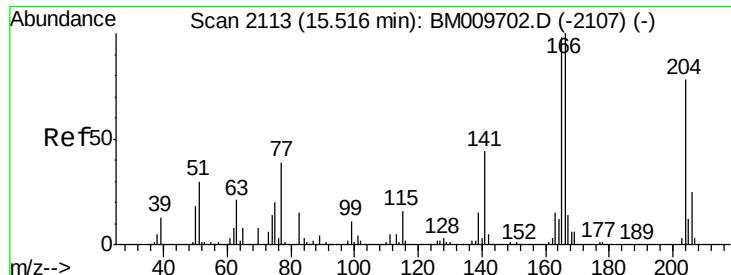


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

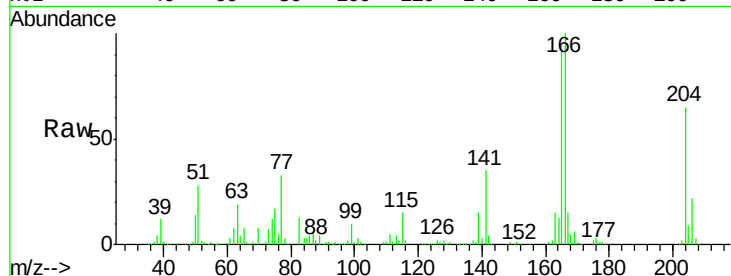




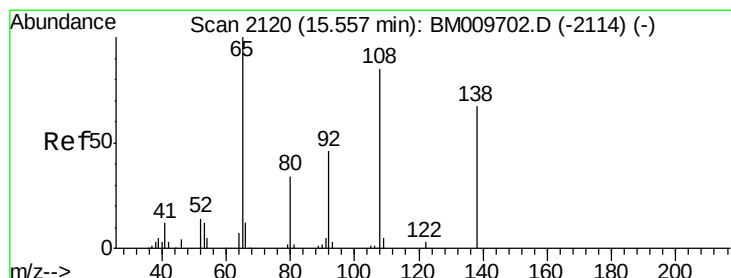
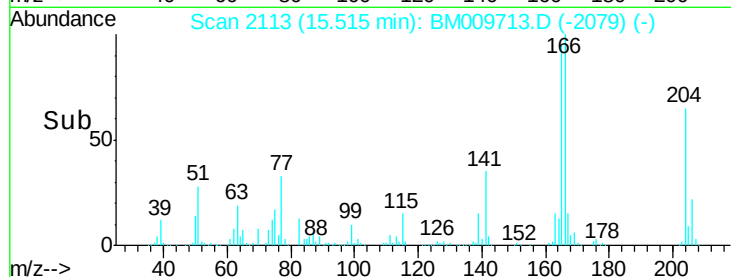
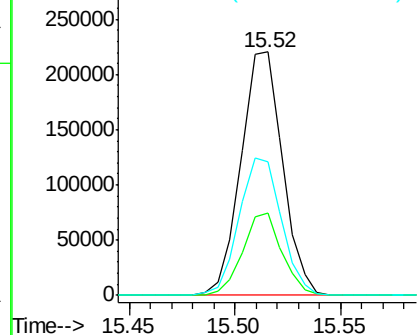
#59
 4-Chlorophenyl-phenylether
 Concen: 19.61 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BM009713.D
 Acq: 25 Apr 2017 18:34

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 301554
 Ion Ratio Lower Upper
 204 100
 206 34.0 22.6 34.0
 141 54.7 48.3 72.5

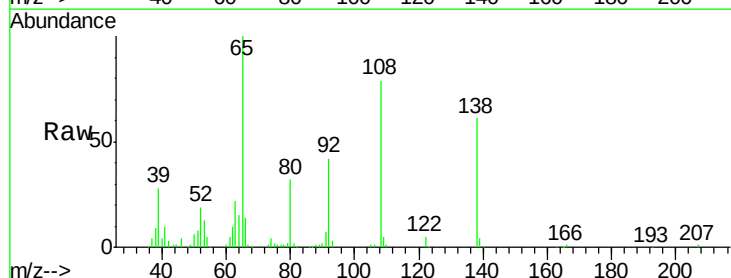


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

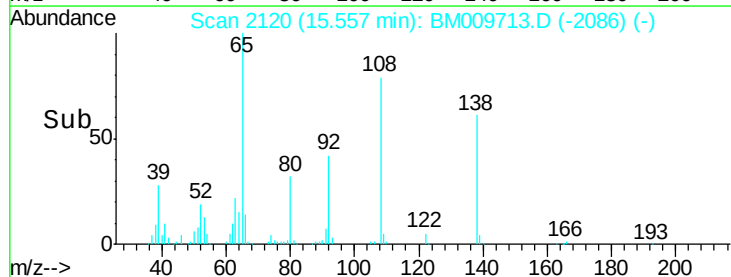
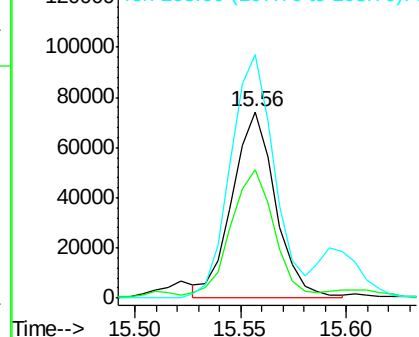


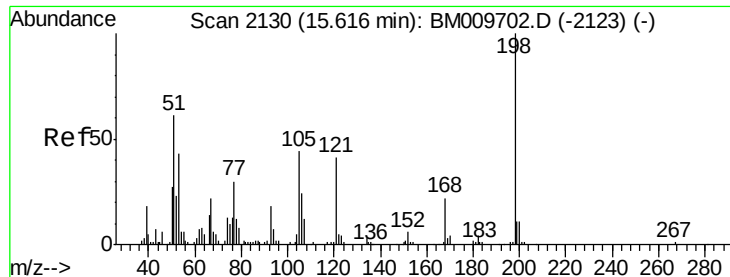
#60
 4-Nitroaniline
 Concen: 15.55 ng/ul
 RT: 15.56 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BM009713.D
 Acq: 25 Apr 2017 18:34

Tgt Ion:138 Resp: 104527
 Ion Ratio Lower Upper
 138 100
 92 69.1 79.3 118.9#
 108 130.9 207.0 310.4#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 18.18 ng/ul

RT: 15.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

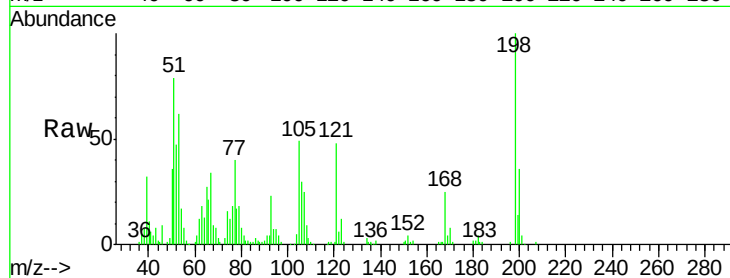
Tot Ion:198 Resp: 113849

Ion Ratio Lower Upper

198 100

182 4.0 3.0 4.4

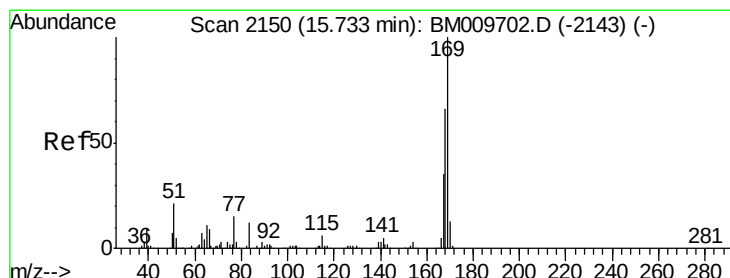
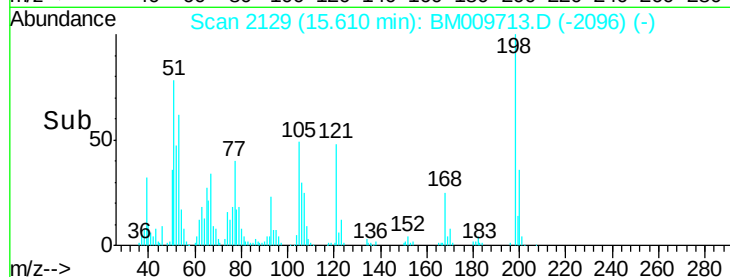
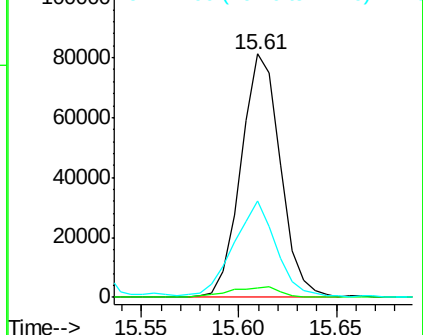
77 39.8 37.6 56.4



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): E



#64

N-Nitrosodiphenylamine

Concen: 19.29 ng/ul

RT: 15.73 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

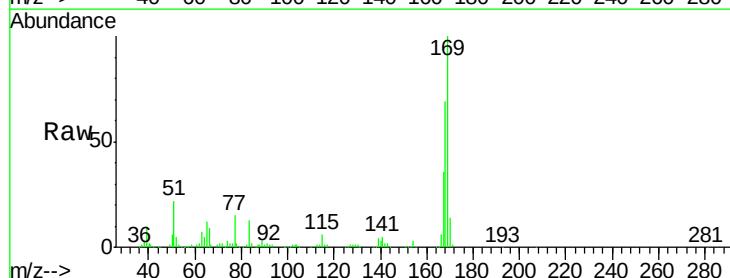
Tgt Ion:169 Resp: 509314

Ion Ratio Lower Upper

169 100

168 69.5 53.4 80.2

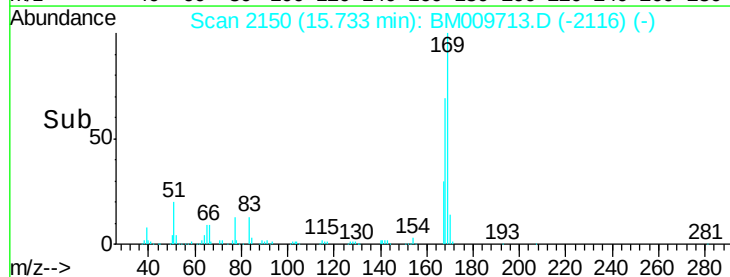
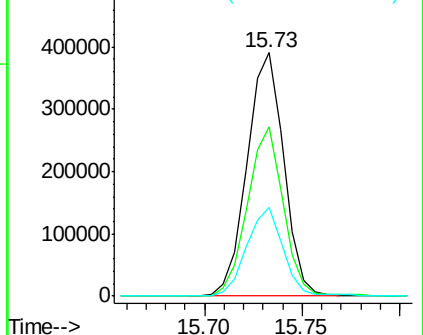
167 36.4 30.2 45.2

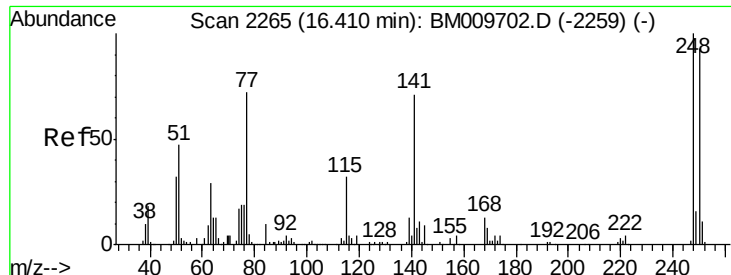


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

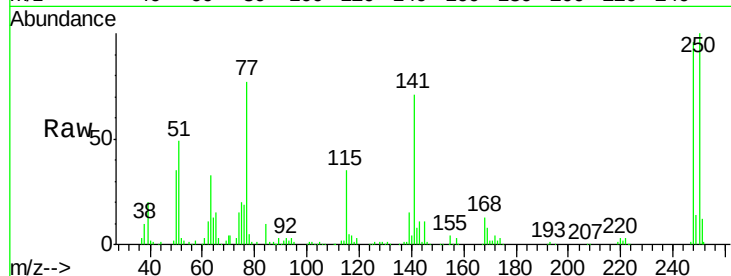




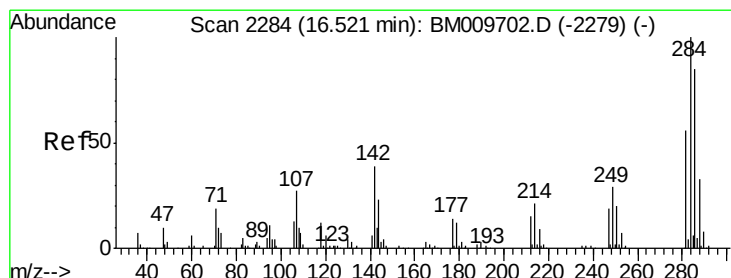
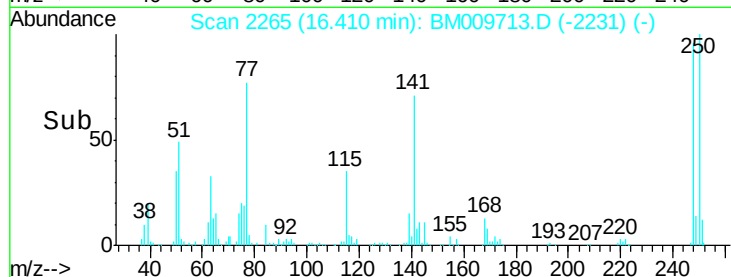
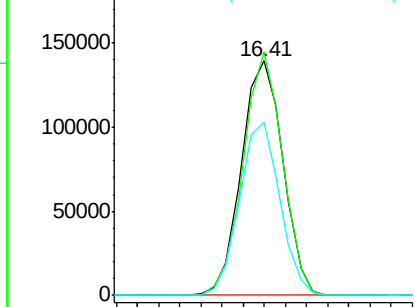
#65
4-Bromophenyl-phenylether
Concen: 19.41 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM009713.D
Acq: 25 Apr 2017 18:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 190683
Ion Ratio Lower Upper
248 100
250 104.0 74.4 111.6
141 73.8 70.4 105.6

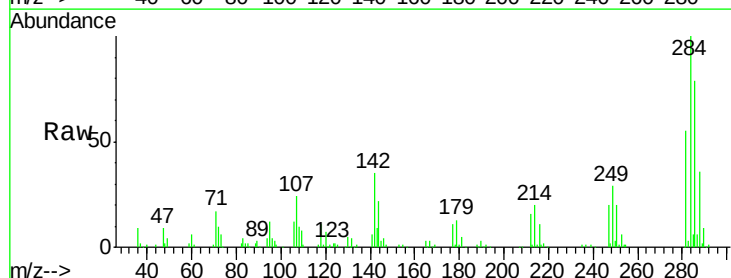


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

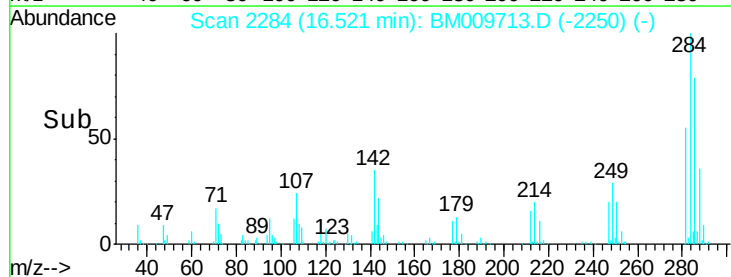
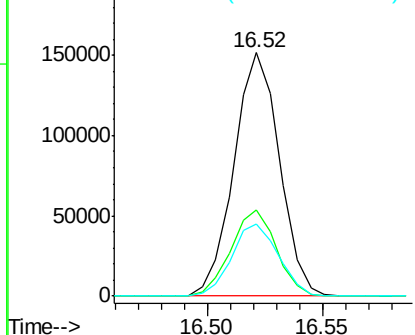


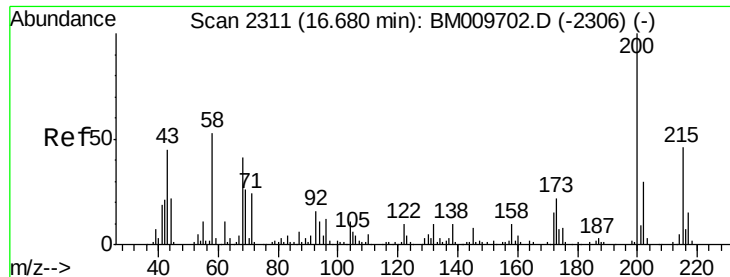
#66
Hexachlorobenzene
Concen: 19.39 ng/ul
RT: 16.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BM009713.D
Acq: 25 Apr 2017 18:34

Tgt Ion:284 Resp: 208587
Ion Ratio Lower Upper
284 100
142 35.3 31.6 47.4
249 29.4 29.0 43.6



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

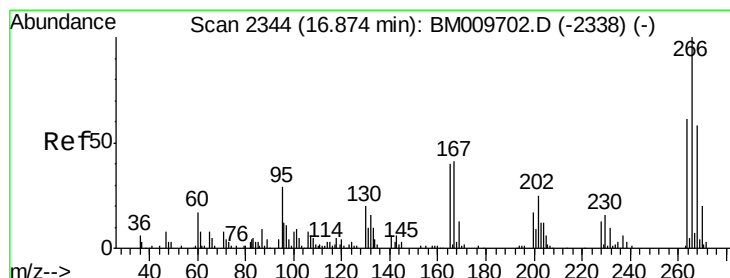
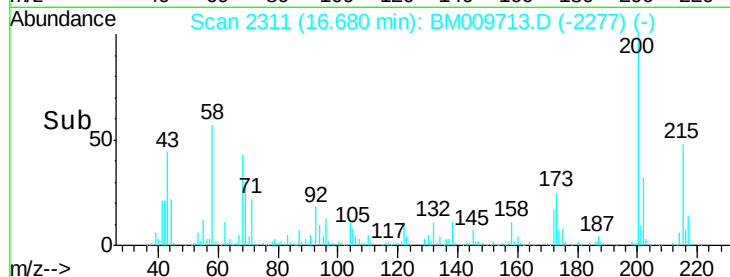
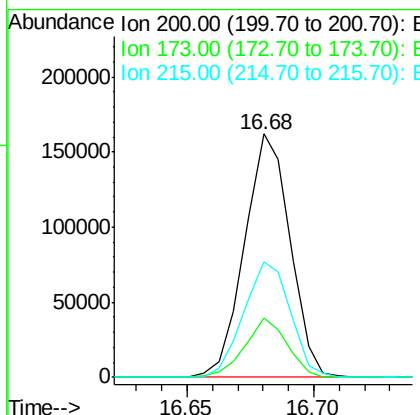
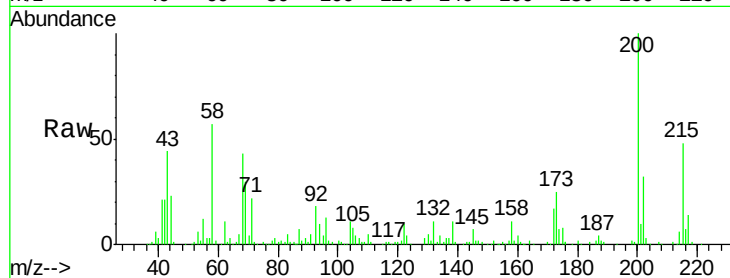




#67
Atrazine
Concen: 19.06 ng/ul
RT: 16.68 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BM009713.D
Acq: 25 Apr 2017 18:34

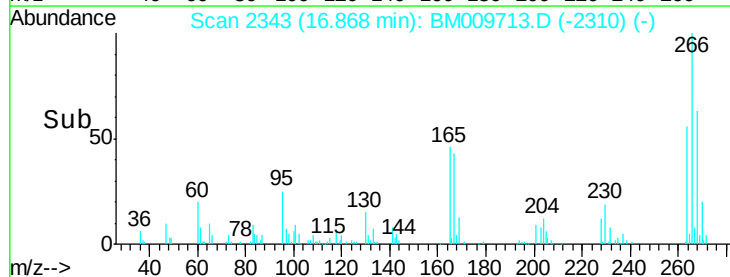
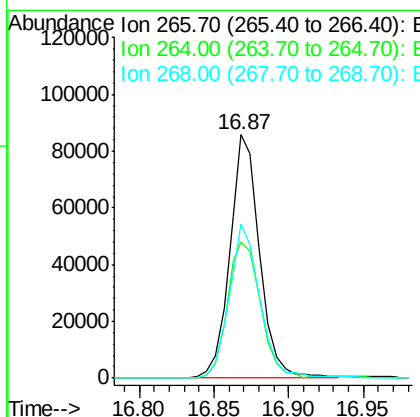
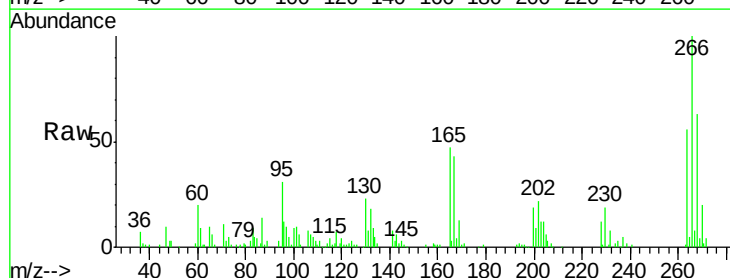
Instrument :
BNA_M
ClientSampleId :

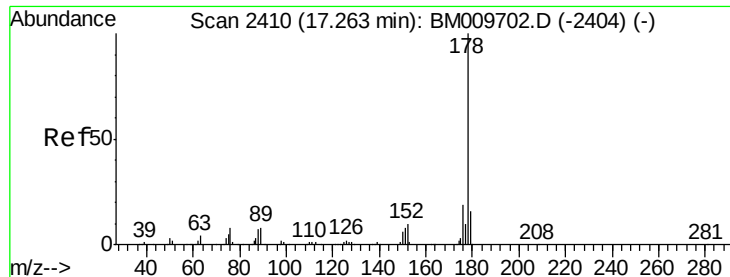
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	21.4	32.0
215	47.5	38.1	57.1



#68
Pentachlorophenol
Concen: 18.09 ng/ul
RT: 16.87 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BM009713.D
Acq: 25 Apr 2017 18:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.1	54.8	82.2
268	63.2	62.1	93.1

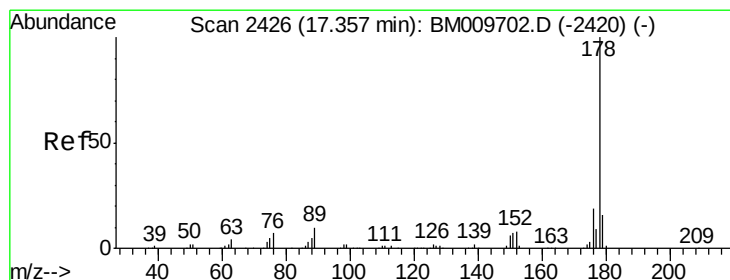
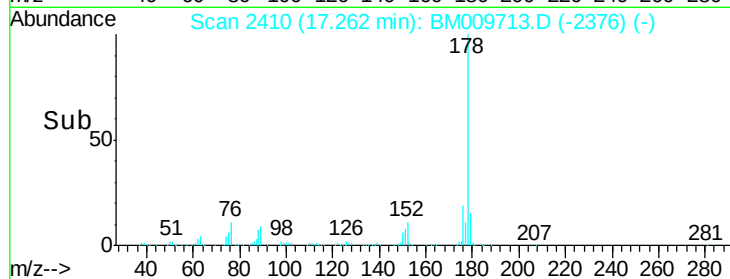
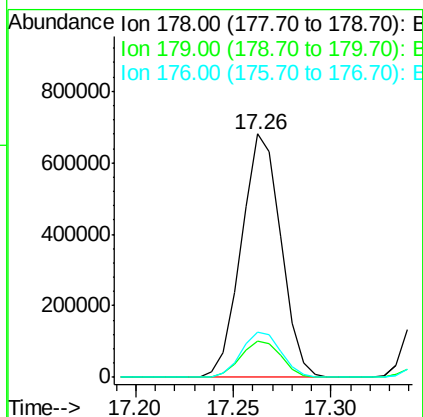
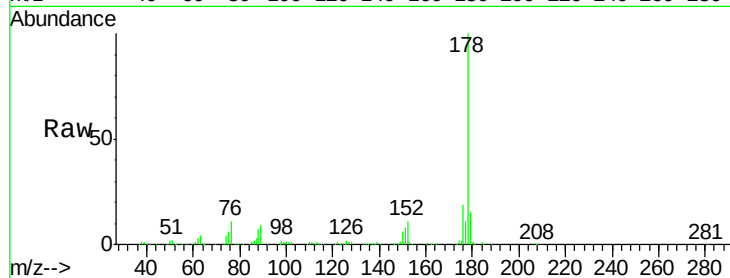




#69
Phenanthrene
Concen: 19.35 ng/ul
RT: 17.26 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BM009713.D
Acq: 25 Apr 2017 18:34

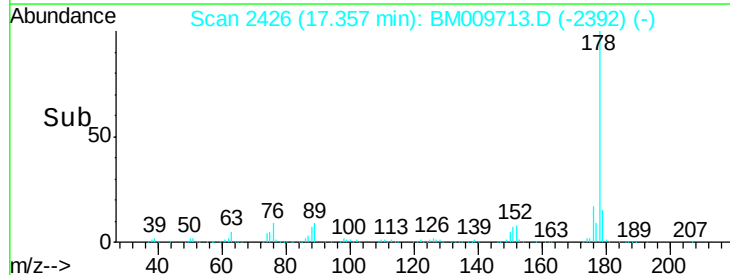
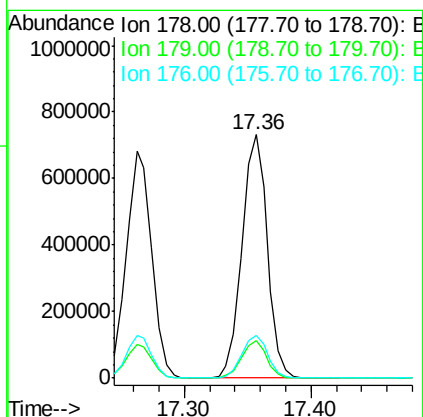
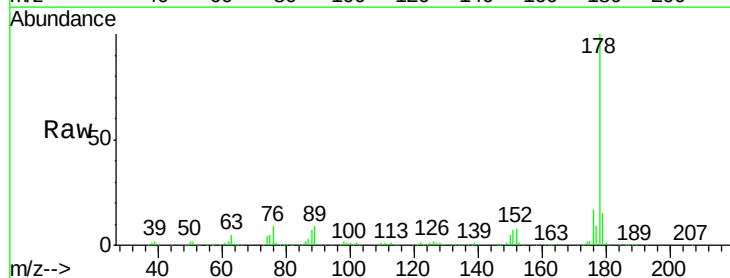
Instrument :
BNA_M
ClientSampleId :

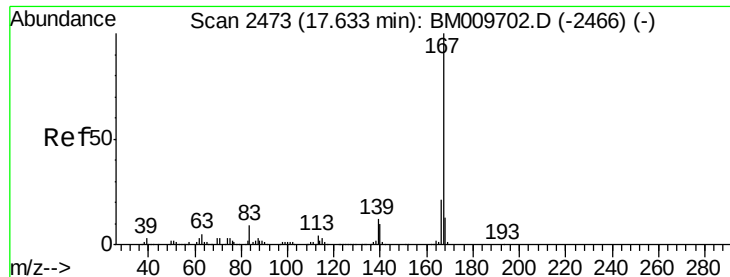
Tot Ion:178 Resp: 956926
Ion Ratio Lower Upper
178 100
179 15.1 12.6 19.0
176 18.8 15.8 23.6



#71
Anthracene
Concen: 19.55 ng/ul
RT: 17.36 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BM009713.D
Acq: 25 Apr 2017 18:34

Tgt Ion:178 Resp: 1011740
Ion Ratio Lower Upper
178 100
179 15.2 13.1 19.7
176 17.4 15.6 23.4





#72

Carbazole

Concen: 19.04 ng/ul

RT: 17.63 min Scan# 2472

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

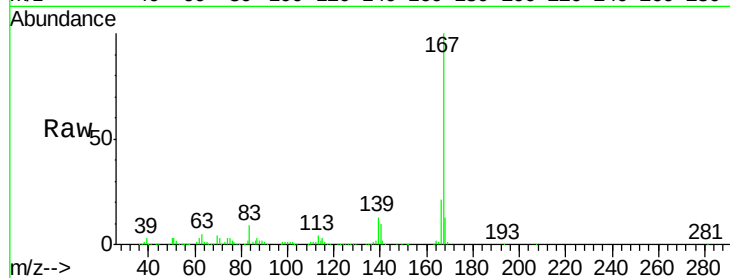
Tot Ion:167 Resp: 886577

Ion Ratio Lower Upper

167 100

166 21.3 17.7 26.5

139 13.0 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.63

600000

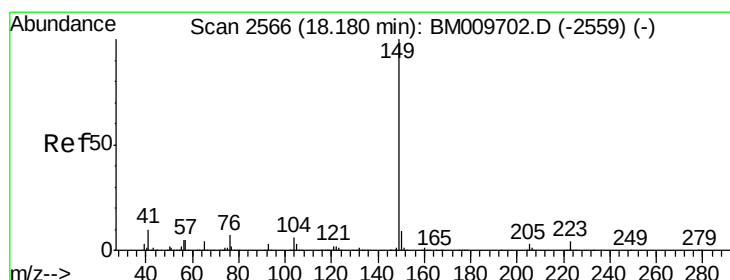
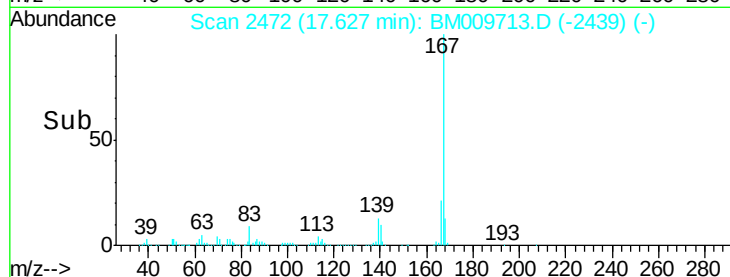
400000

200000

0

17.60 17.70

Time-->



#73

Di-n-butylphthalate

Concen: 19.35 ng/ul

RT: 18.18 min Scan# 2566

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

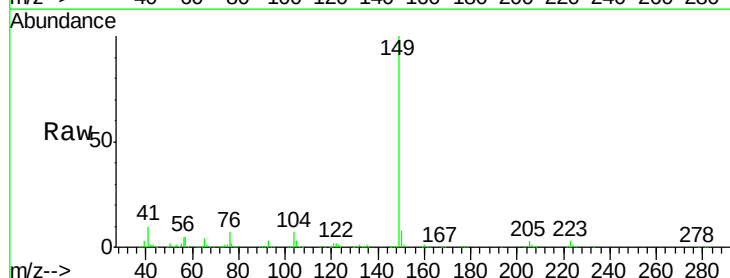
Tgt Ion:149 Resp: 1097751

Ion Ratio Lower Upper

149 100

150 8.3 7.1 10.7

104 7.0 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.18

1200000

1000000

800000

600000

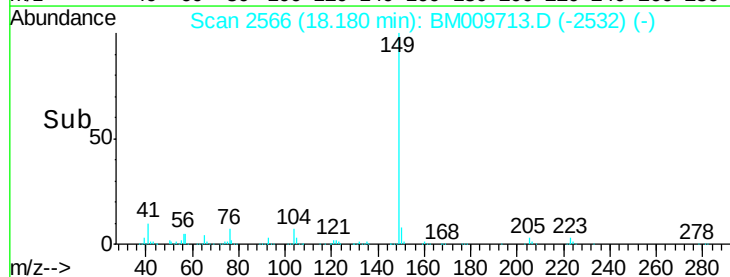
400000

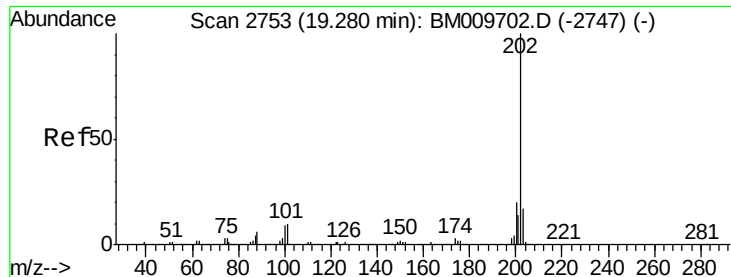
200000

0

18.15 18.20

Time-->





#74

Fluoranthene

Concen: 19.23 ng/ul

RT: 19.28 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

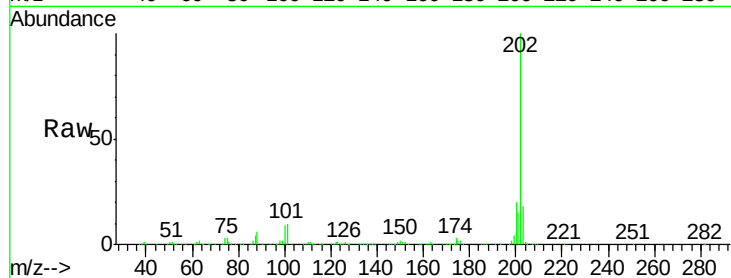
Tot Ion:202 Resp: 1199191

Ion Ratio Lower Upper

202 100

101 9.7 5.7 8.5#

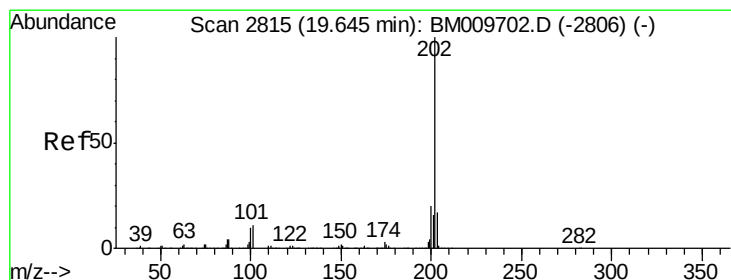
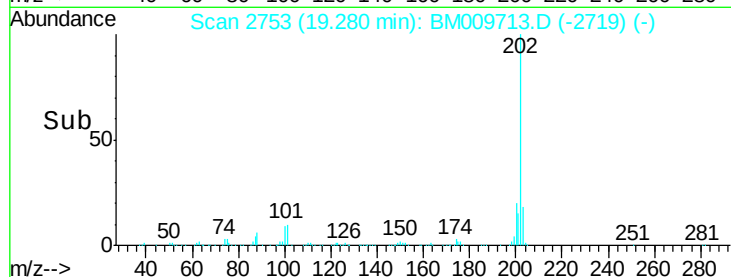
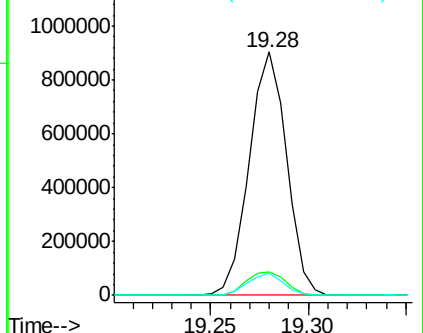
100 9.1 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.58 ng/ul

RT: 19.64 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

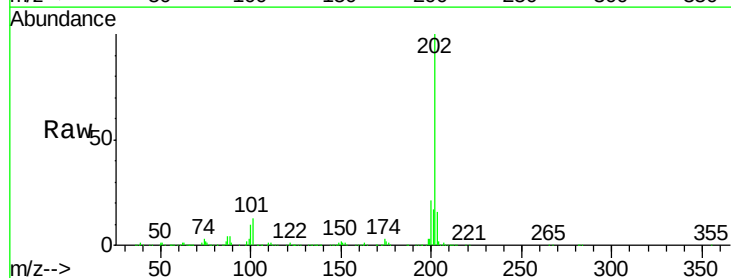
Tgt Ion:202 Resp: 1301313

Ion Ratio Lower Upper

202 100

101 12.6 6.2 9.4#

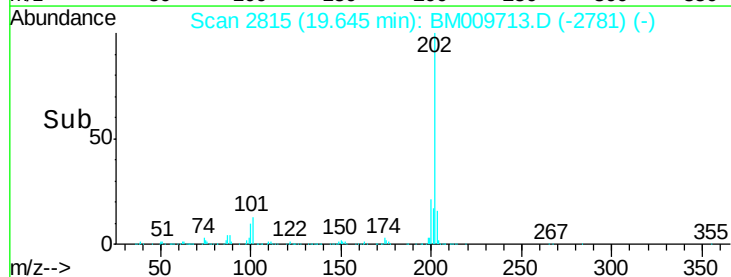
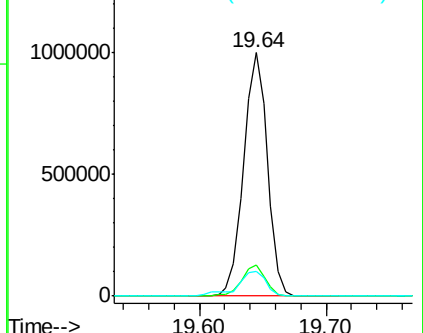
100 10.3 6.4 9.6#

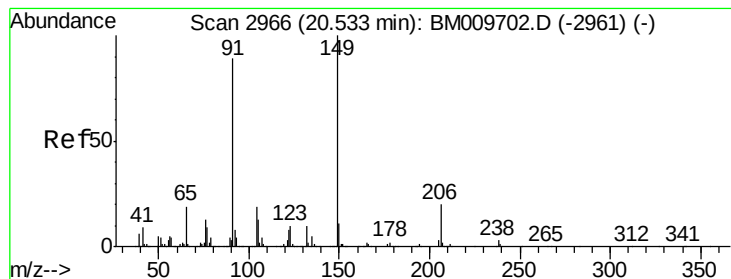


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.46 ng/ul

RT: 20.53 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

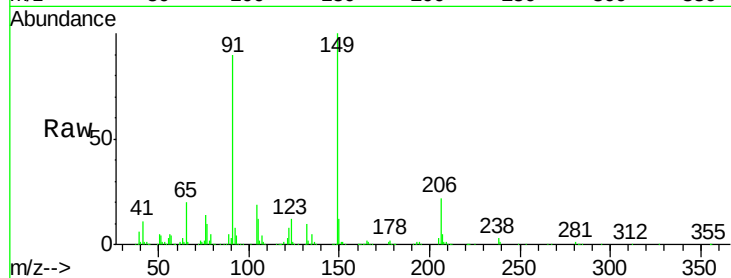
Tot Ion:149 Resp: 536203

Ion Ratio Lower Upper

149 100

91 90.2 80.0 120.0

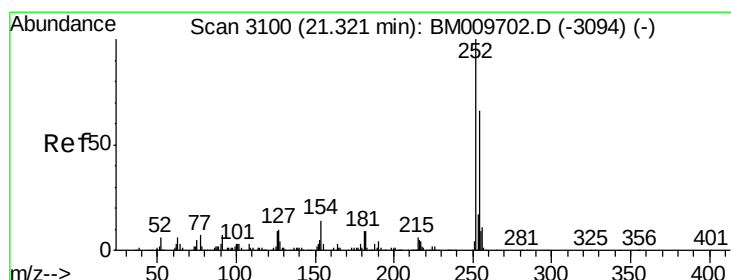
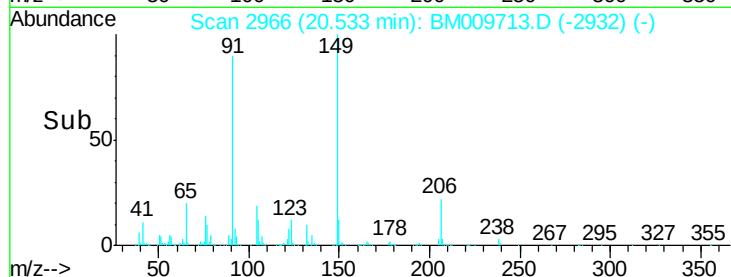
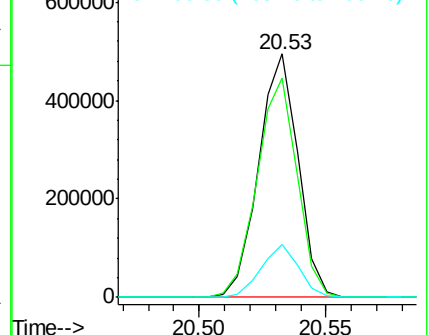
206 21.7 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 18.12 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

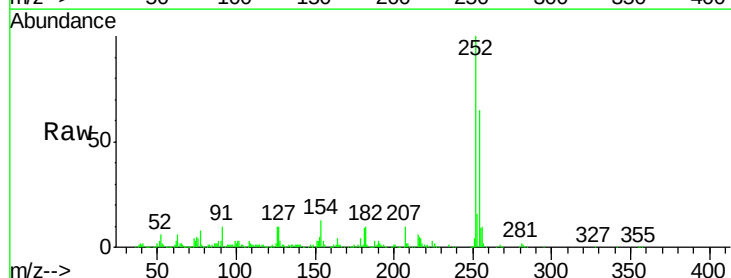
Tgt Ion:252 Resp: 394271

Ion Ratio Lower Upper

252 100

254 64.8 51.9 77.9

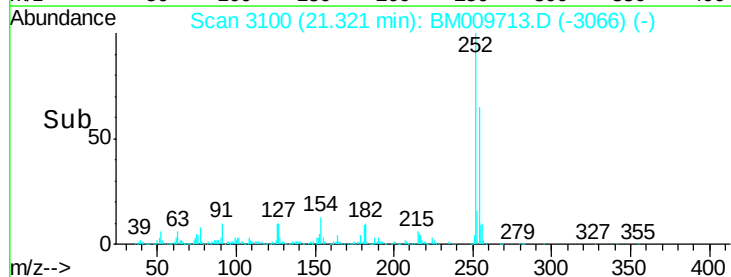
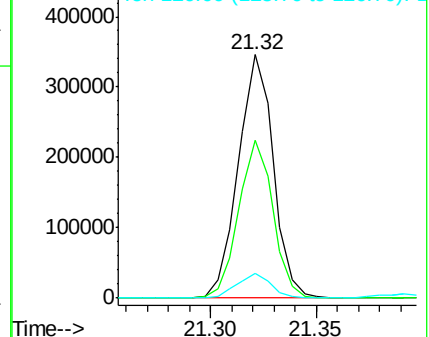
126 10.2 8.2 12.4

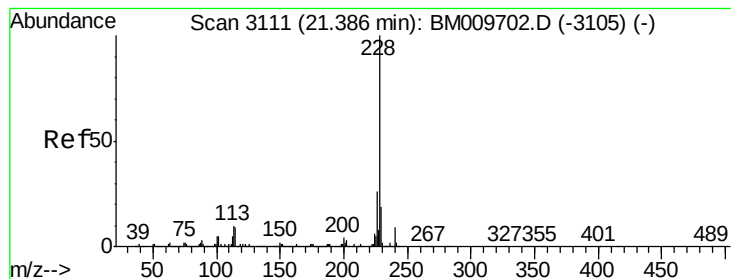


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.81 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

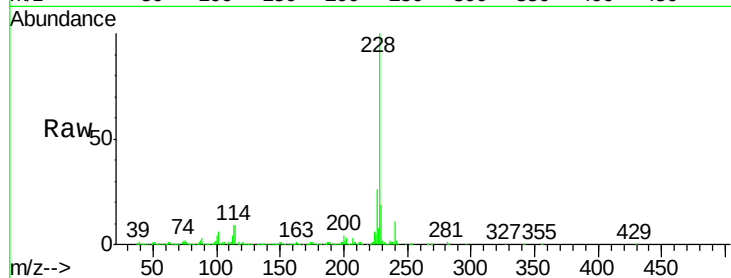
Tot Ion:228 Resp: 1381930

Ion Ratio Lower Upper

228 100

229 19.0 15.4 23.2

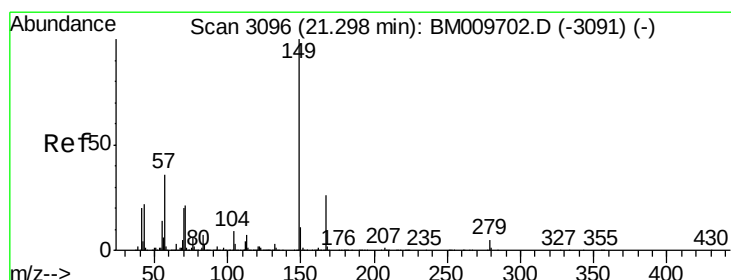
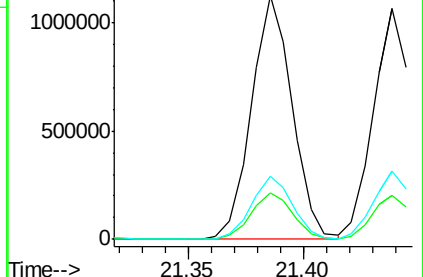
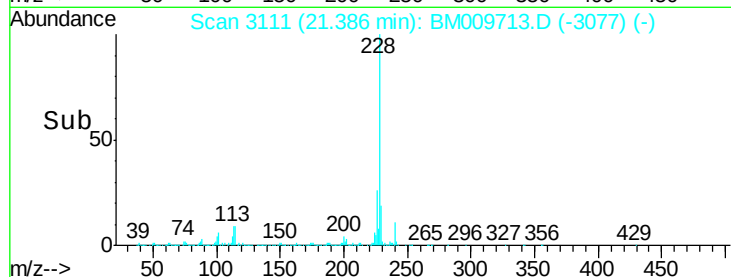
226 26.0 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.16 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

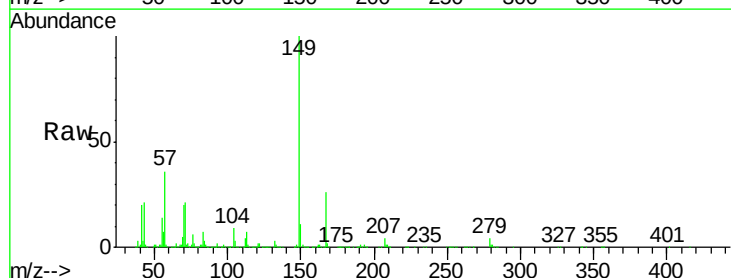
Tgt Ion:149 Resp: 800020

Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.2

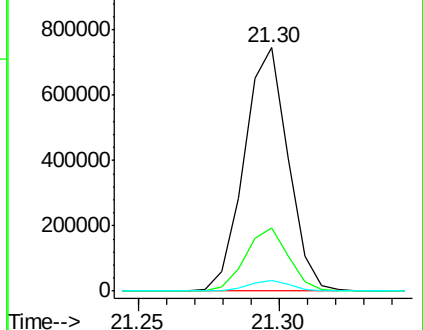
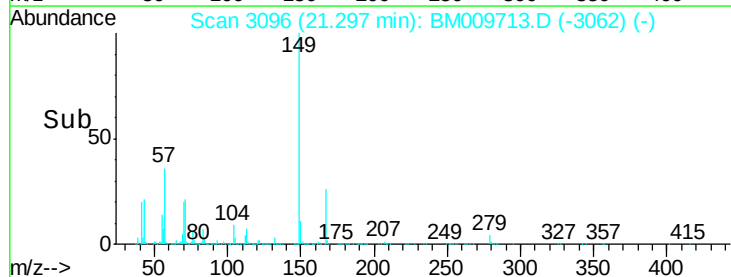
279 4.4 4.0 6.0

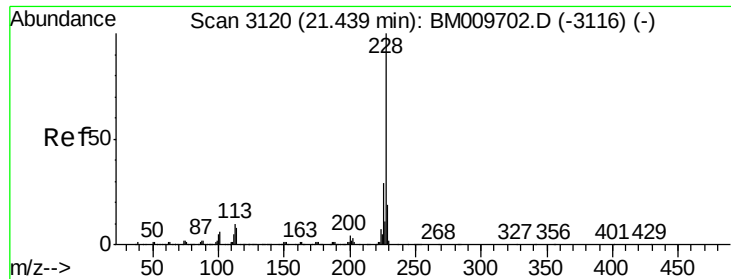


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.40 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

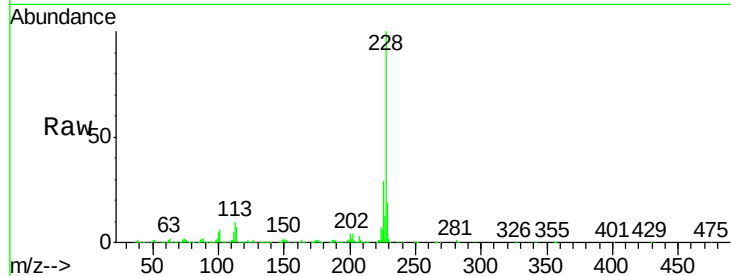
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1218481

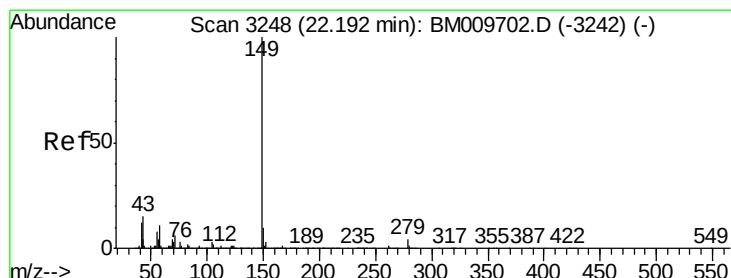
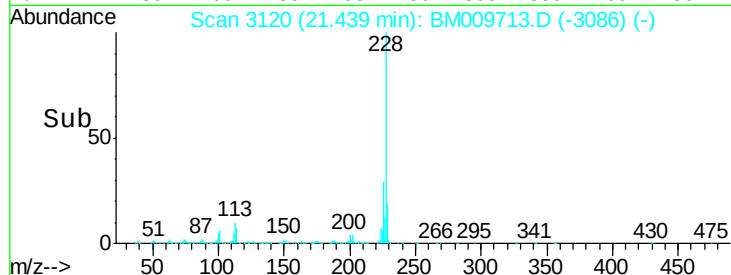
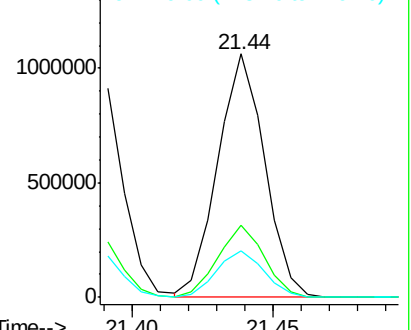
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	19.1	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.37 ng/ul

RT: 22.19 min Scan# 3248

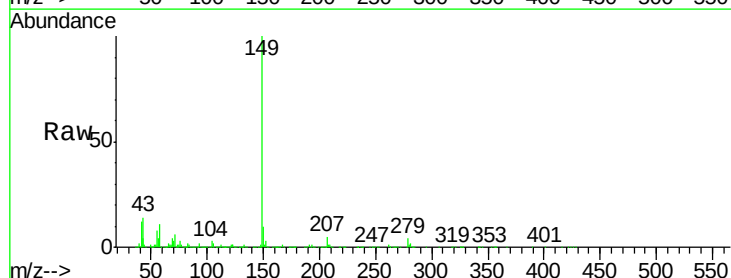
Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Tgt Ion:149 Resp: 1389348

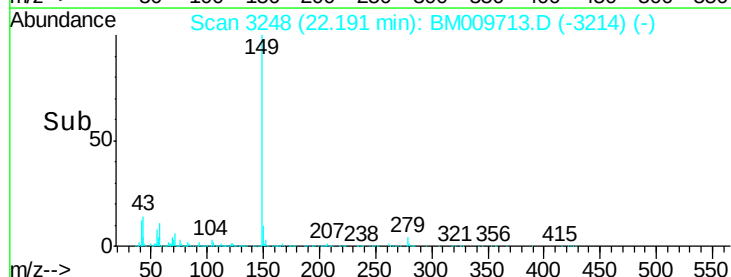
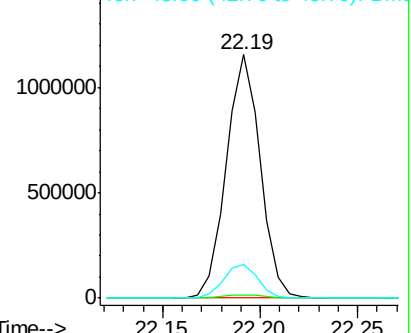
Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.4	2.0#
43	14.1	13.7	20.5

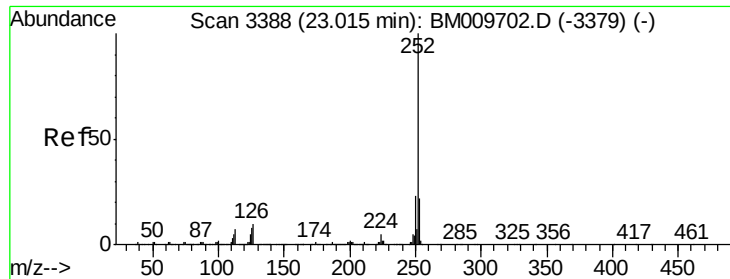


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.55 ng/ul

RT: 23.01 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampled :

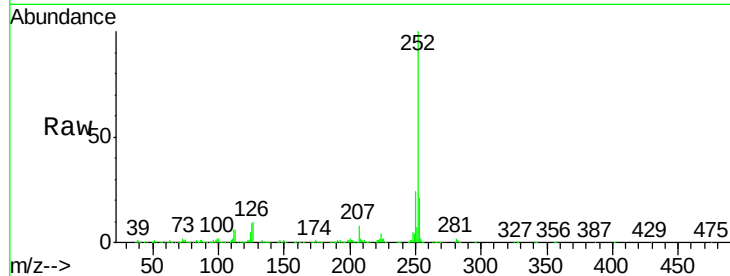
Tot Ion:252 Resp: 1389707

Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.4

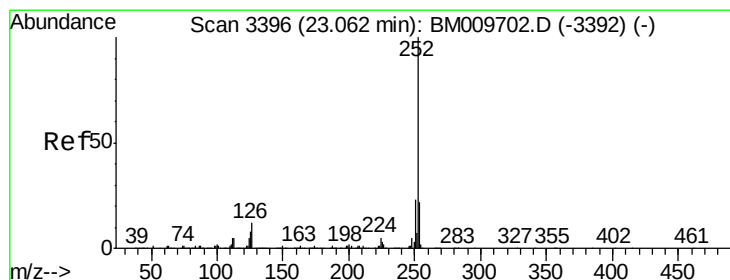
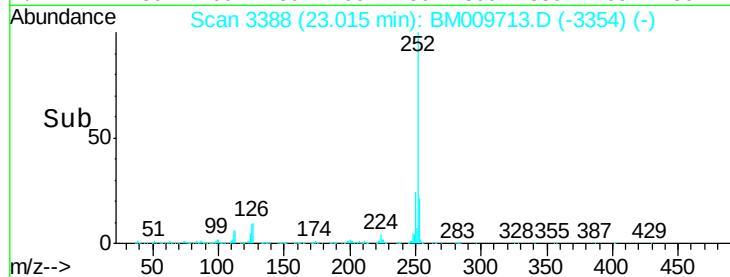
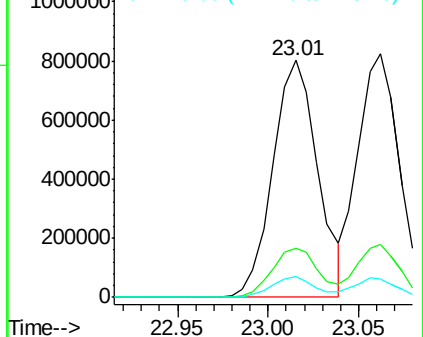
125 8.8 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.99 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

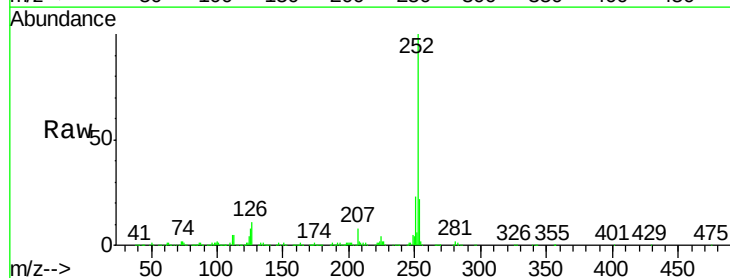
Tgt Ion:252 Resp: 1301984

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

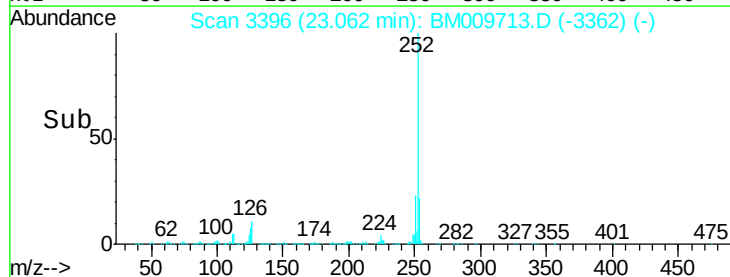
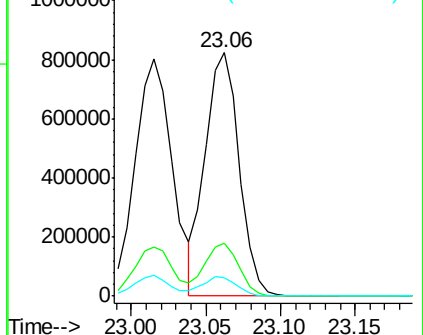
125 7.7 3.8 5.8#

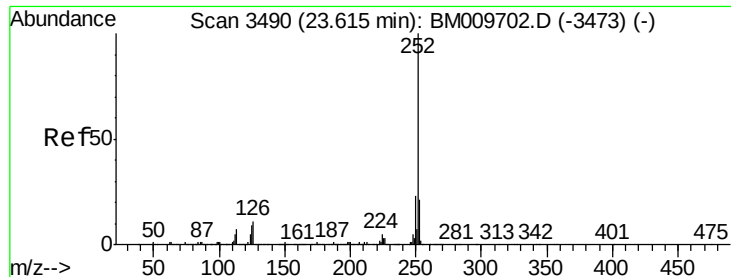


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.88 ng/ul

RT: 23.61 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

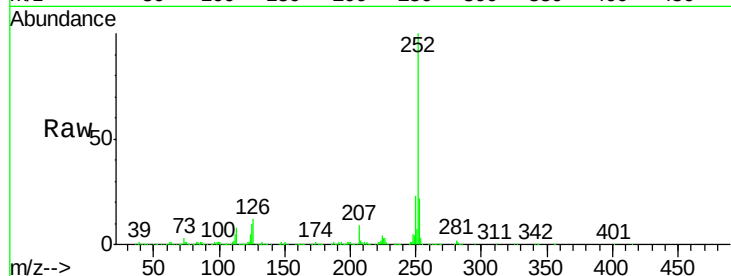
Tot Ion:252 Resp: 1315030

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

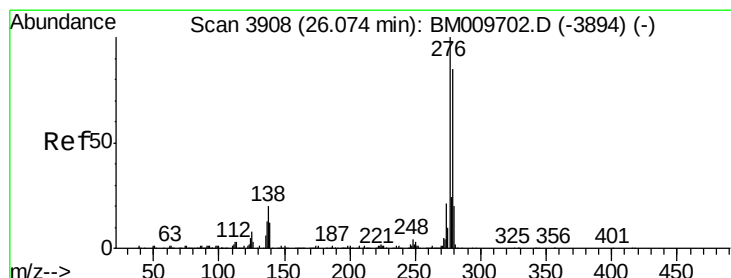
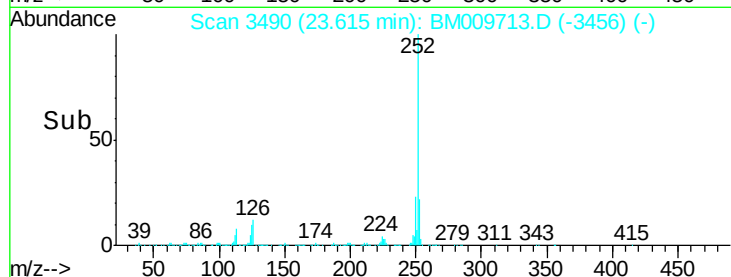
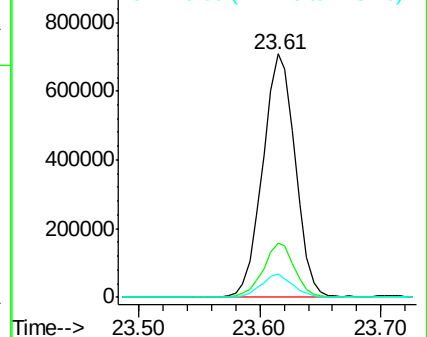
125 9.9 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.05 ng/ul

RT: 26.07 min Scan# 3908

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

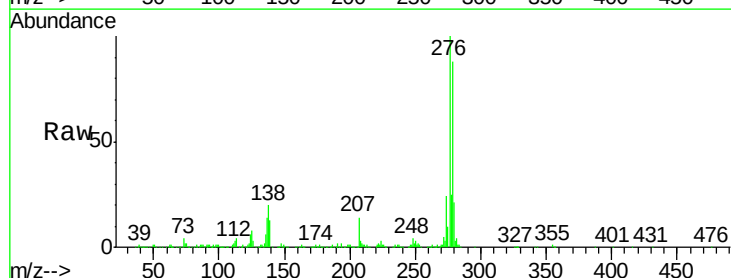
Tgt Ion:276 Resp: 1436189

Ion Ratio Lower Upper

276 100

138 19.8 8.2 12.2#

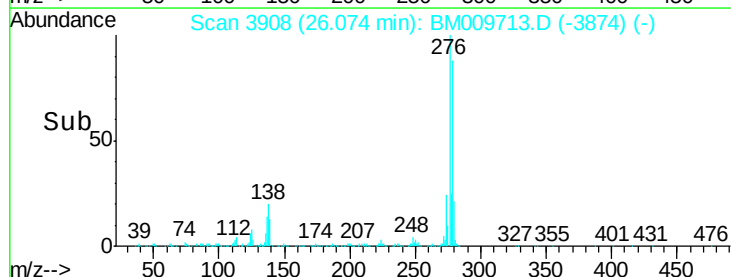
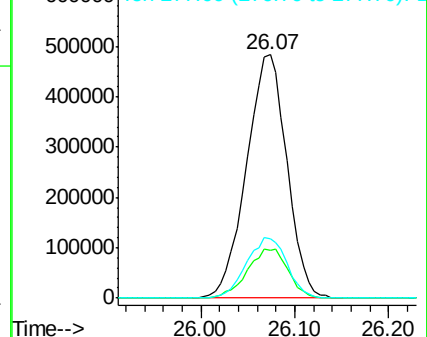
277 24.6 21.5 32.3

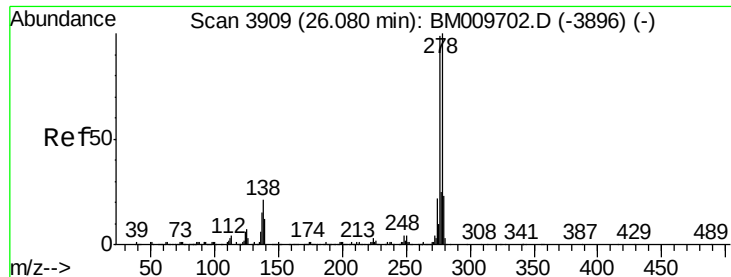


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.93 ng/ul

RT: 26.08 min Scan# 3909

Delta R.T. -0.00 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

Instrument :

BNA_M

ClientSampleId :

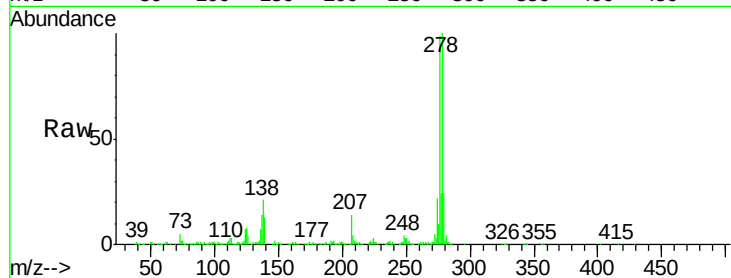
Tot Ion:278 Resp: 1215577

Ion Ratio Lower Upper

278 100

139 12.5 5.8 8.8#

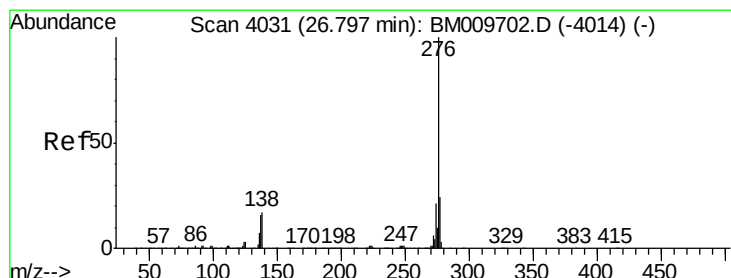
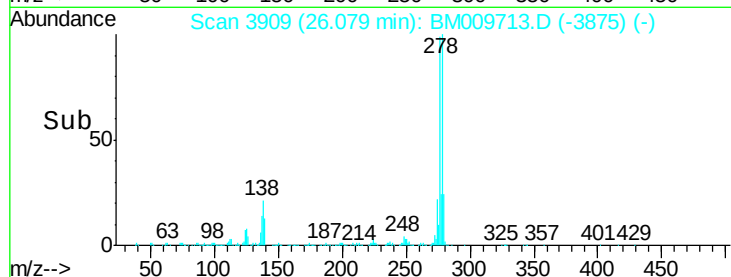
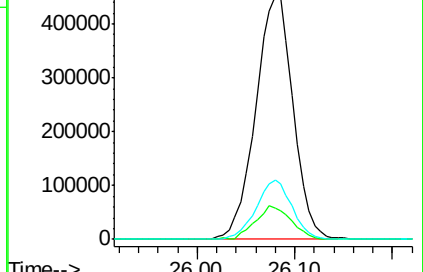
279 24.4 17.9 26.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.05 ng/ul

RT: 26.79 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM009713.D

Acq: 25 Apr 2017 18:34

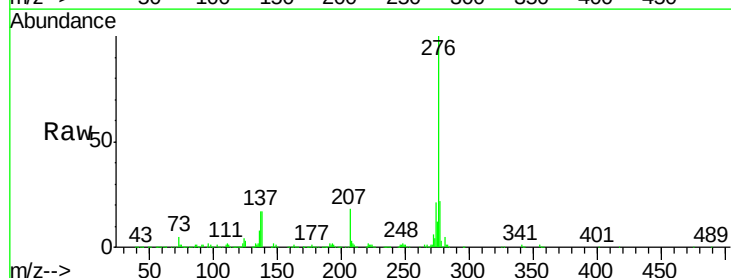
Tgt Ion:276 Resp: 1154097

Ion Ratio Lower Upper

276 100

138 17.3 7.0 10.4#

277 22.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

