

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009991.D
 Acq On : 11 May 2017 19:06
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 11 19:37:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 18:27:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	65039	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	285468	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	193221	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	472016	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	600718	20.00	ng	-0.02
86) Perylene-d12	23.66	264	465478	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	696172	170.41	ng	-0.02
7) Phenol-d6	6.95	99	1110161	177.28	ng	-0.02
23) Nitrobenzene-d5	8.95	82	1334046	169.11	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	463722	175.72	ng	-0.01
44) 2-Fluorobiphenyl	13.03	172	2402625	162.01	ng	-0.02
78) Terphenyl-d14	19.80	244	5105603	174.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	123945	79.01	ng	# 100
3) Pyridine	3.68	79	477948	88.58	ng	# 93
4) n-Nitrosodimethylamine	3.60	42	261524	74.31	ng	# 64
6) Aniline	7.11	93	728607	88.00	ng	# 90
8) 2-Chlorophenol	7.33	128	371402	81.66	ng	# 74
9) Benzaldehyde	6.92	77	357834	71.93	ng	# 77
10) Phenol	6.98	94	602074	87.83	ng	# 91
11) bis(2-Chloroethyl)ether	7.20	93	470593	86.24	ng	# 86
12) 1,3-Dichlorobenzene	7.65	146	408532	81.05	ng	# 84
13) 1,4-Dichlorobenzene	7.80	146	423903	81.59	ng	# 91
14) 1,2-Dichlorobenzene	8.12	146	412044	82.53	ng	# 92
15) Benzyl Alcohol	8.02	79	486361	83.86	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.28	45	733769	72.76	ng	# 96
17) 2-Methylphenol	8.22	107	394402	85.43	ng	# 85
18) Hexachloroethane	8.83	117	182036	79.08	ng	# 87
19) n-Nitroso-di-n-propylamine	8.58	70	507684	85.51	ng	# 90
20) 3+4-Methylphenols	8.55	107	549456	86.61	ng	# 90
22) Acetophenone	8.60	105	743444	83.24	ng	# 88
24) Nitrobenzene	8.99	77	691391	84.44	ng	# 89
25) Isophorone	9.50	82	1166830	83.85	ng	# 86
26) 2-Nitrophenol	9.69	139	230068	86.87	ng	# 45
27) 2,4-Dimethylphenol	9.75	122	403820	84.73	ng	# 80
28) bis(2-Chloroethoxy)methane	9.98	93	697845	86.17	ng	# 99
29) 2,4-Dichlorophenol	10.22	162	398710	87.27	ng	# 93
30) 1,2,4-Trichlorobenzene	10.42	180	448413	83.98	ng	# 99
31) Naphthalene	10.61	128	1314966	83.77	ng	# 99
32) Benzoic acid	9.98	122	290989	92.98	ng	# 72
33) 4-Chloroaniline	10.74	127	573451	86.61	ng	# 78
34) Hexachlorobutadiene	10.87	225	304232	81.88	ng	# 99
35) Caprolactam	11.59	113	128029	73.48	ng	# 69
36) 4-Chloro-3-methylphenol	11.87	107	522286	84.18	ng	# 78
37) 2-Methylnaphthalene	12.23	142	952490	85.91	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	578585	83.24	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	140954	99.28	ng	# 98

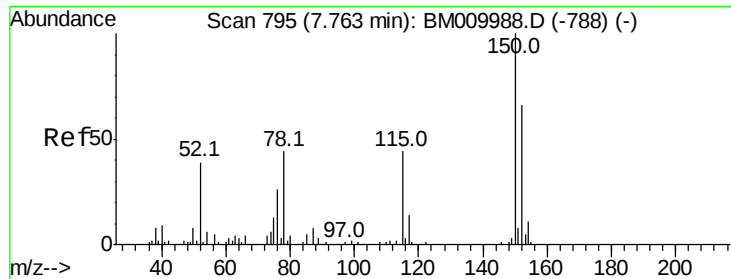
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	370745	82.54	nq	98
43) 2,4,5-Trichlorophenol	12.93	196	397986	82.35	nq #	86
45) 1,1'-Biphenyl	13.25	154	1339037	81.39	nq	94
46) 2-Chloronaphthalene	13.29	162	1059914	81.51	nq	97
47) 2-Nitroaniline	13.52	65	495470	78.90	nq #	66
48) Acenaphthylene	14.15	152	1655602	81.12	nq	99
49) Dimethylphthalate	13.89	163	1418937	77.08	nq #	99
50) 2,6-Dinitrotoluene	14.02	165	287201	80.01	nq #	59
51) Acenaphthene	14.49	154	1042152	82.76	nq	98
52) 3-Nitroaniline	14.36	138	316047	81.38	nq #	50
53) 2,4-Dinitrophenol	14.57	184	166178	100.54	nq	88
54) Dibenzofuran	14.82	168	1574886	81.76	nq	96
55) 4-Nitrophenol	14.68	139	214604	82.24	nq #	8
56) 2,4-Dinitrotoluene	14.82	165	430040	82.43	nq #	73
57) Fluorene	15.47	166	1426477	83.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	338546	91.47	nq #	100
59) Diethylphthalate	15.25	149	1491628	75.86	nq	99
60) 4-Chlorophenyl-phenylether	15.46	204	763825	84.69	nq	98
61) 4-Nitroaniline	15.54	138	321942	82.76	nq #	26
62) Azobenzene	15.76	77	1811489	82.70	nq	85
64) 4,6-Dinitro-2-methylphenol	15.59	198	265669	90.62	nq	87
65) n-Nitrosodiphenylamine	15.69	169	1248319	83.46	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	481815	87.26	nq	97
67) Hexachlorobenzene	16.47	284	525215	83.51	nq #	90
68) Atrazine	16.65	200	449684	78.49	nq	95
69) Pentachlorophenol	16.83	266	249356	104.67	nq	99
70) Phenanthrene	17.22	178	2289966	83.80	nq	99
71) Anthracene	17.31	178	2355091	85.46	nq	100
72) Carbazole	17.59	167	2089445	83.65	nq	99
73) Di-n-butylphthalate	18.13	149	2779404	77.46	nq #	97
74) Fluoranthene	19.24	202	2946563	85.44	nq	99
76) Benzidine	19.43	184	1194546	65.92	nq	98
77) Pyrene	19.60	202	3123399	87.05	nq	99
79) Butylbenzylphthalate	20.49	149	1334144	77.10	nq #	70
80) Benzo(a)anthracene	21.35	228	3055279	84.44	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	1119113	77.83	nq #	98
82) Chrysene	21.40	228	2862611	84.15	nq	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	1981872	74.47	nq	99
84) Di-n-octyl phthalate	22.14	149	3353264	72.56	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.02	276	2352814	61.35	nq #	100
87) Benzo(b)fluoranthene	22.97	252	2719412	91.68	nq #	94
88) Benzo(k)fluoranthene	23.02	252	2691650	93.33	nq #	97
89) Benzo(a)pyrene	23.57	252	2419588	86.94	nq	99
90) Dibenzo(a,h)anthracene	26.02	278	2114789	75.74	nq #	96
91) Benzo(g,h,i)perylene	26.73	276	1894214	72.32	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampled :

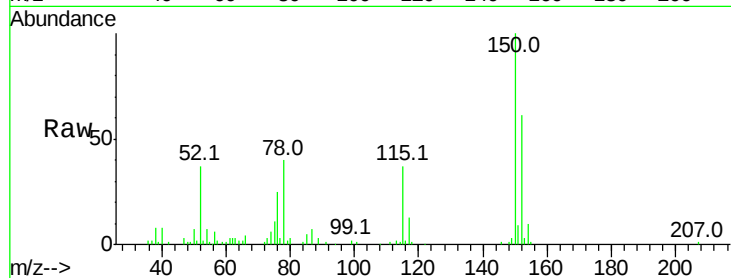
Tot Ion:152 Resp: 65039

Ion Ratio Lower Upper

152 100

150 163.3 119.5 179.3

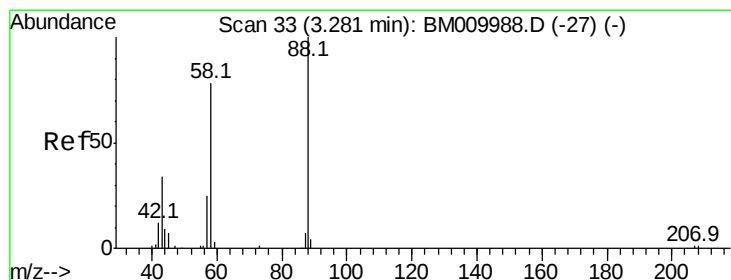
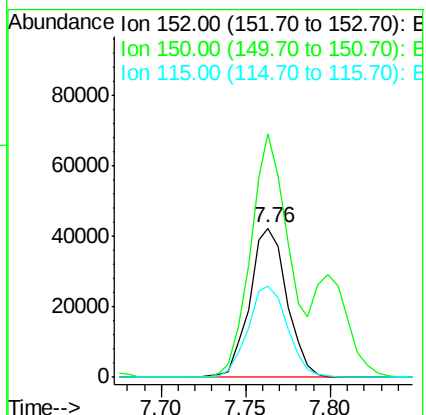
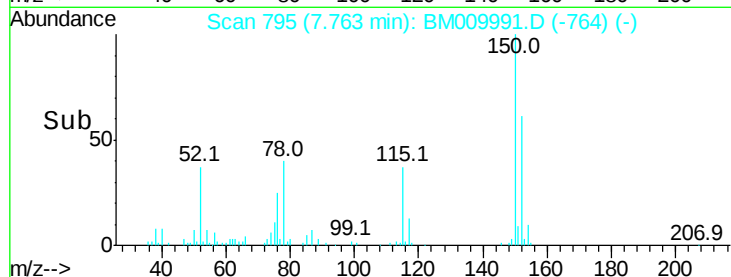
115 61.0 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 79.01 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

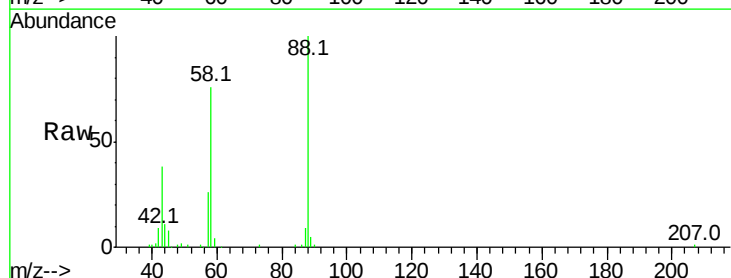
Tgt Ion: 88 Resp: 123945

Ion Ratio Lower Upper

88 100

58 76.5 0.0 0.0#

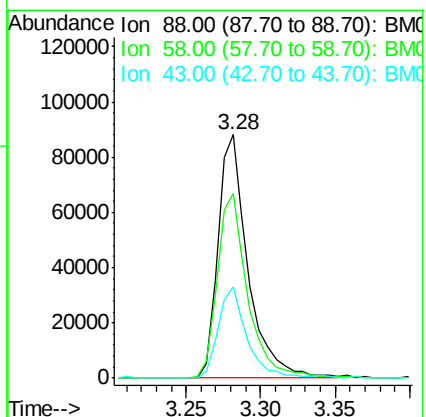
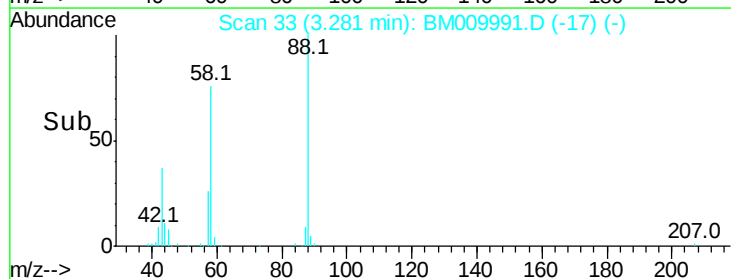
43 36.4 0.0 0.0#

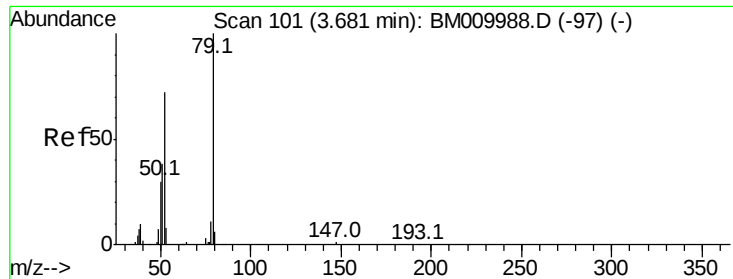


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

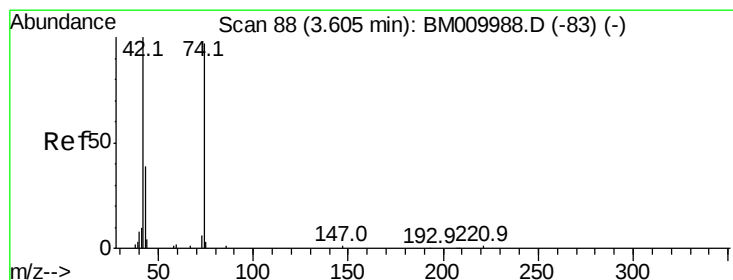
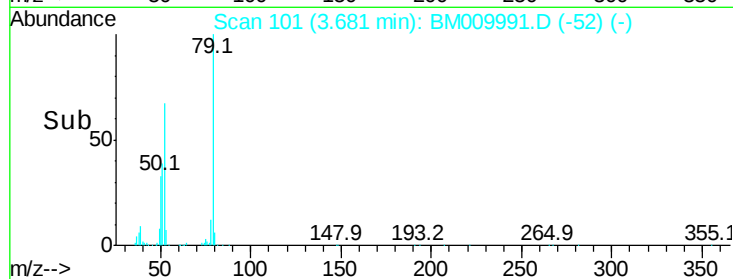
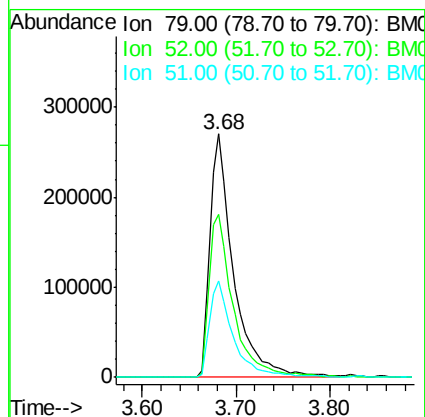
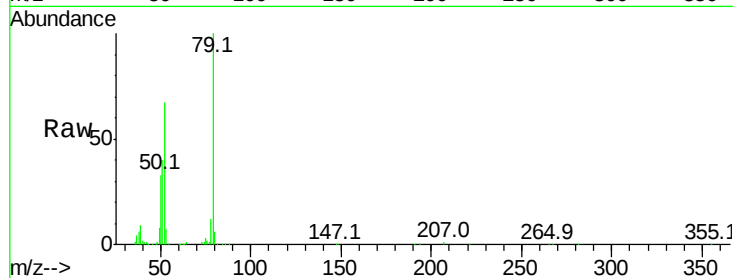




#3
 Pvridine
 Concen: 88.58 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

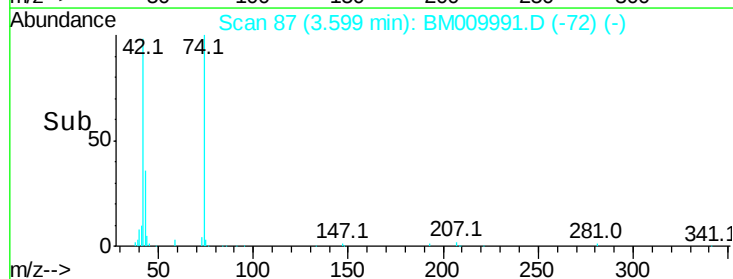
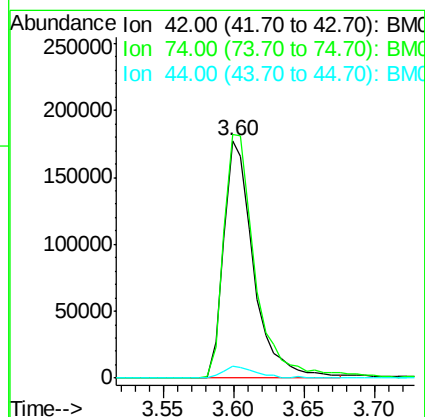
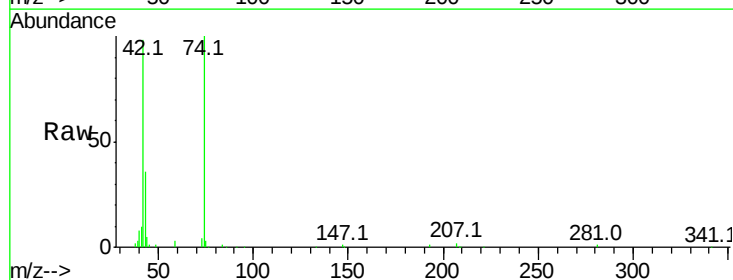
Instrument :
 BNA_M
 ClientSampleId :

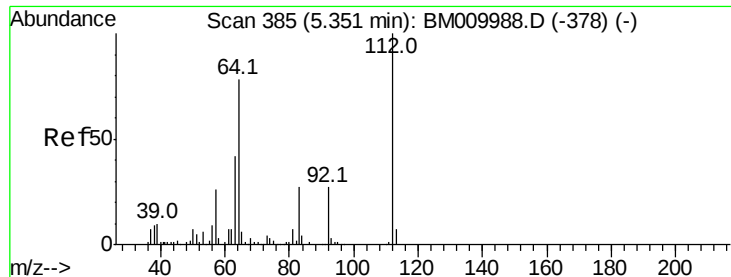
Tot Ion: 79 Resp: 477948
 Ion Ratio Lower Upper
 79 100
 52 67.0 51.1 76.7
 51 39.7 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 74.31 ng
 RT: 3.60 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion: 42 Resp: 261524
 Ion Ratio Lower Upper
 42 100
 74 102.4 119.3 178.9#
 44 4.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 170.41 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

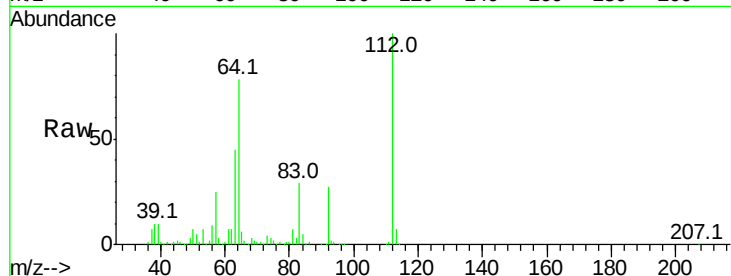
Tot Ion:112 Resp: 696172

Ion Ratio Lower Upper

112 100

64 78.2 38.6 57.8#

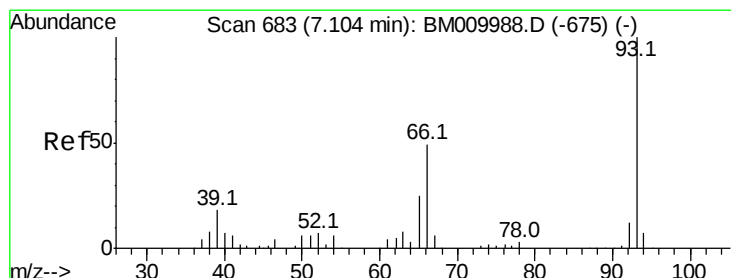
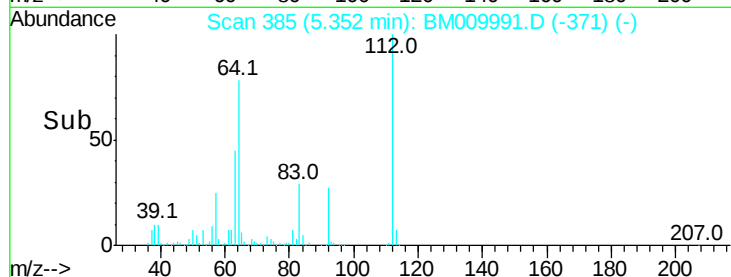
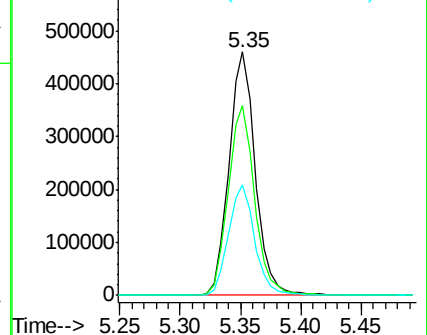
63 45.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 88.00 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

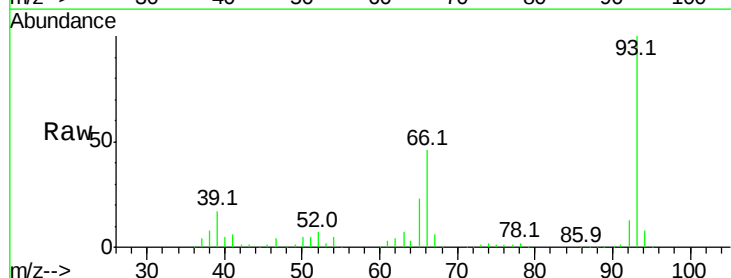
Tgt Ion: 93 Resp: 728607

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

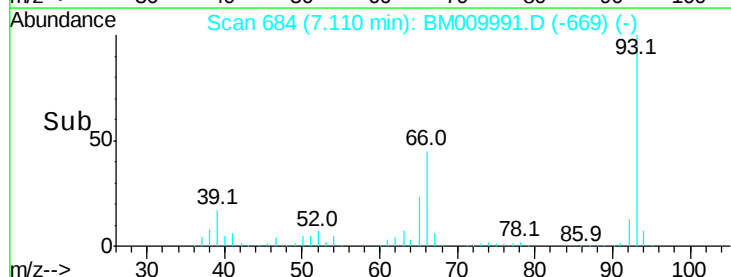
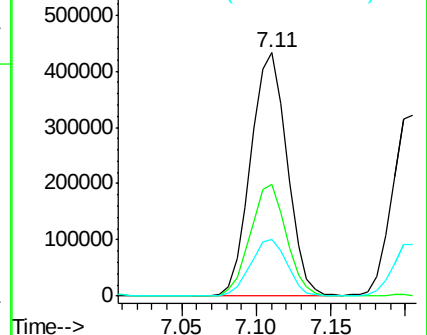
65 23.3 16.0 24.0

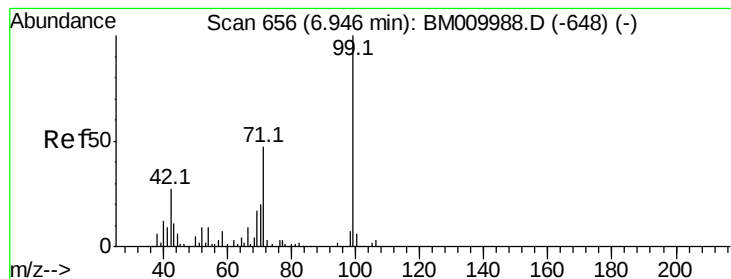


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 177.28 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampled :

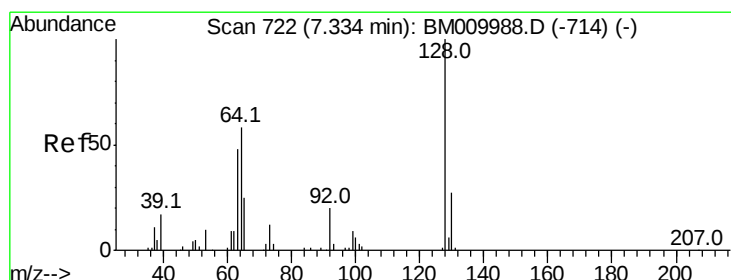
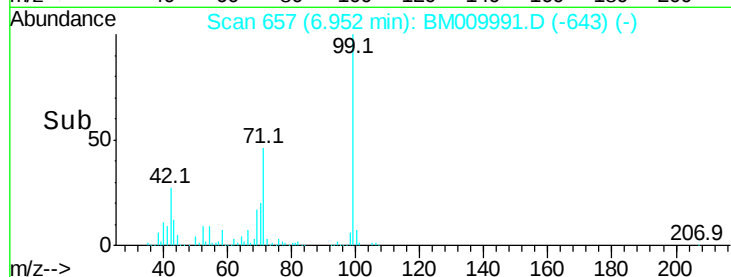
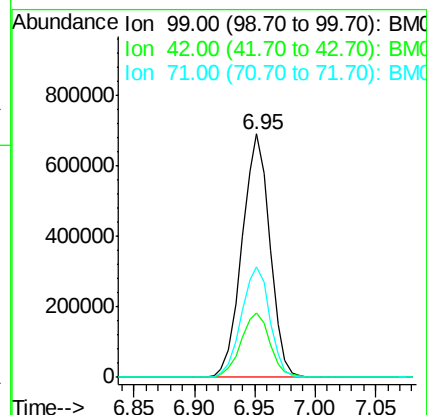
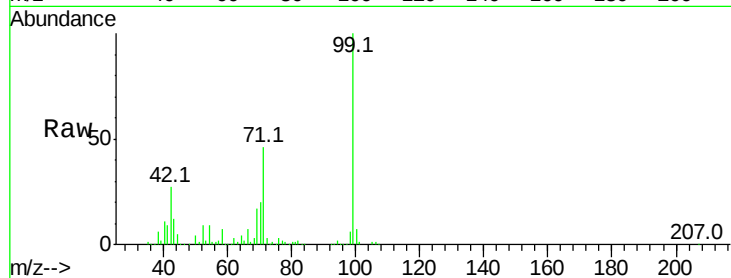
Tot Ion: 99 Resp: 1110161

Ion Ratio Lower Upper

99 100

42 26.5 11.0 16.4#

71 45.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 81.66 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

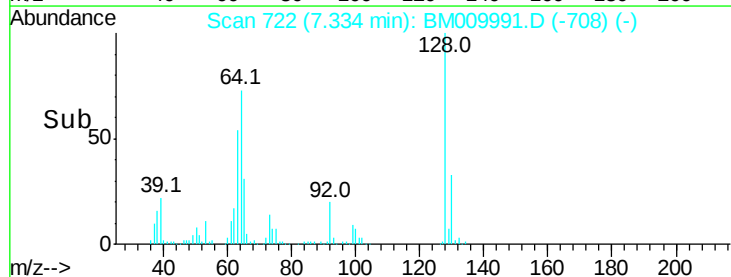
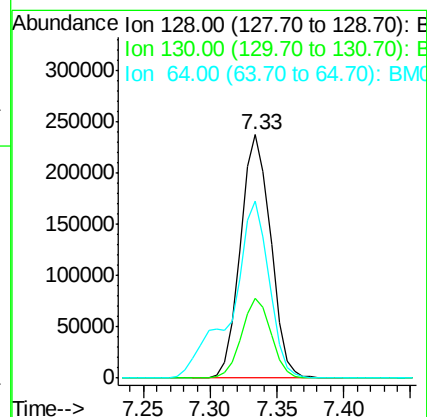
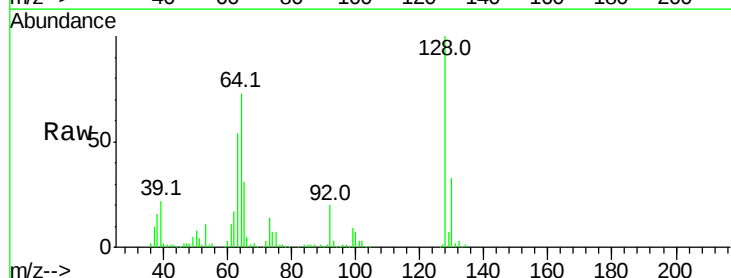
Tgt Ion: 128 Resp: 371402

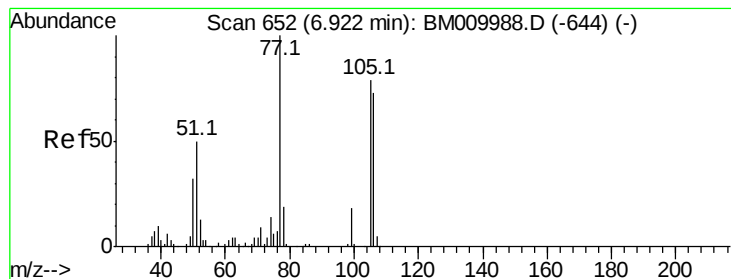
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 72.9 24.9 64.9#





#9

Benzaldehyde

Concen: 71.93 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampled :

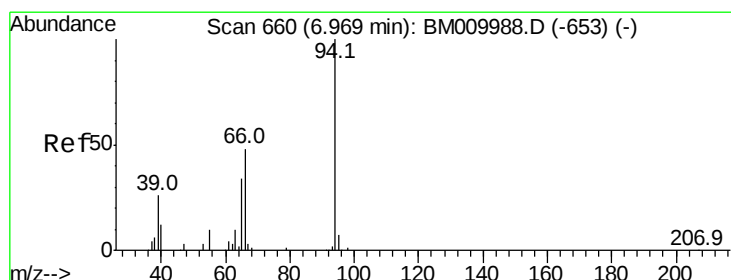
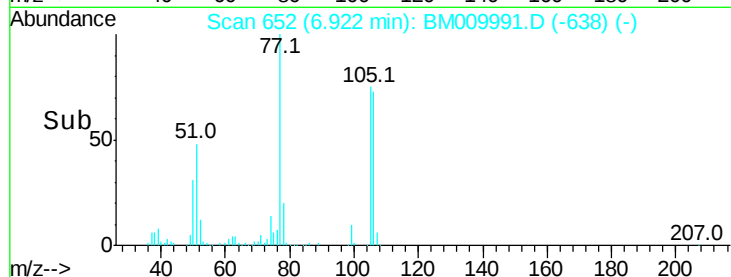
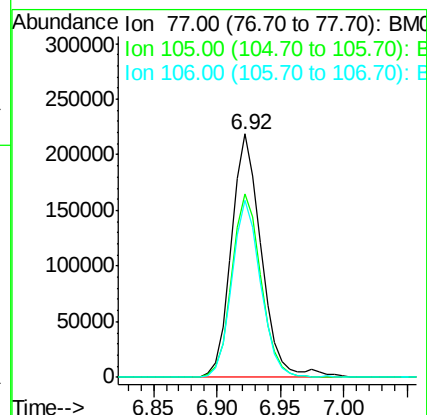
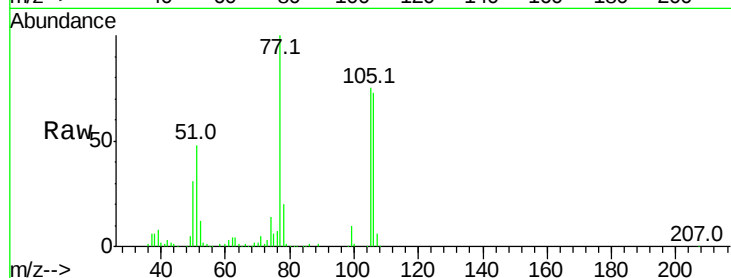
Tot Ion: 77 Resp: 357834

Ion Ratio Lower Upper

77 100

105 75.2 78.8 118.8#

106 72.7 73.7 113.7#



#10

Phenol

Concen: 87.83 ng

RT: 6.98 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

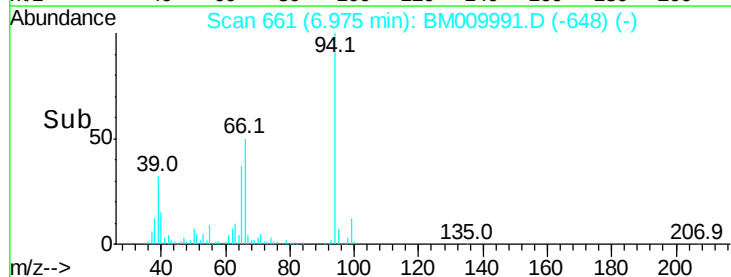
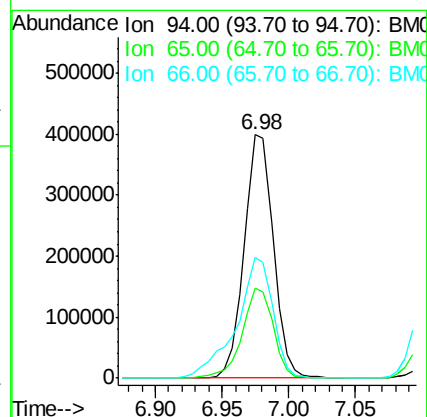
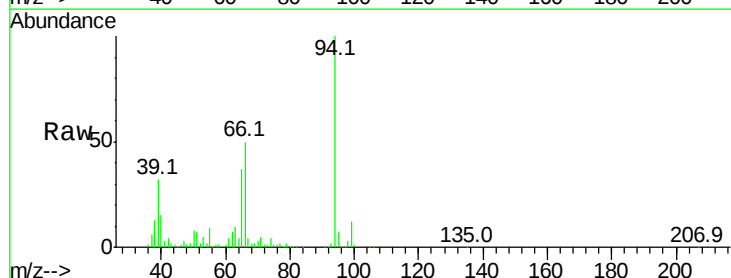
Tgt Ion: 94 Resp: 602074

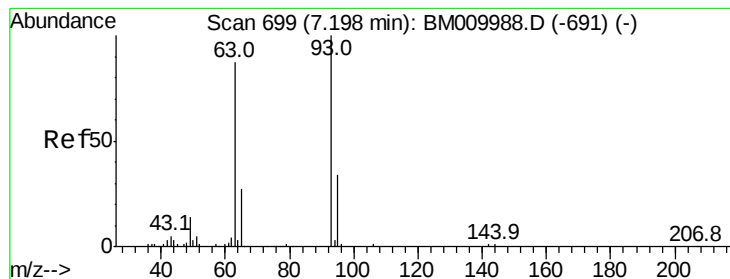
Ion Ratio Lower Upper

94 100

65 37.0 18.8 58.8

66 49.6 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 86.24 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

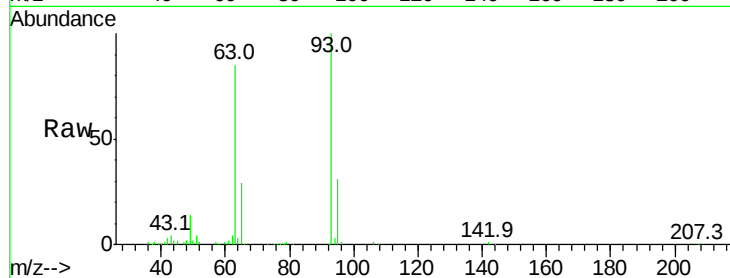
Tot Ion: 93 Resp: 470593

Ion Ratio Lower Upper

93 100

63 84.7 49.5 89.5

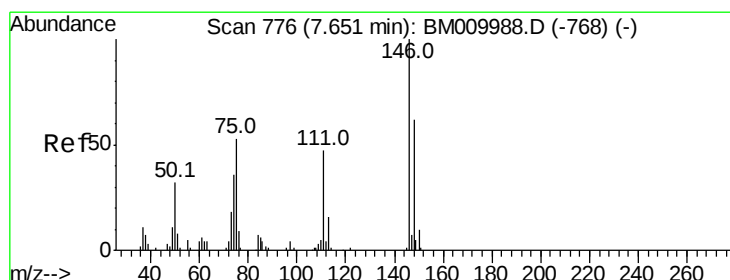
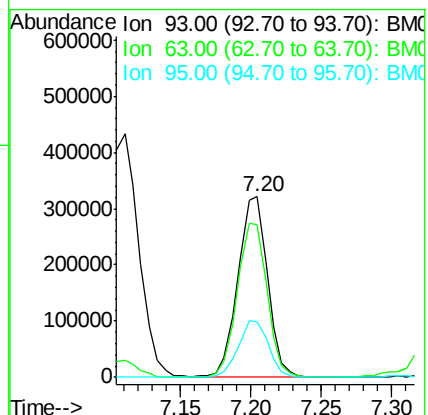
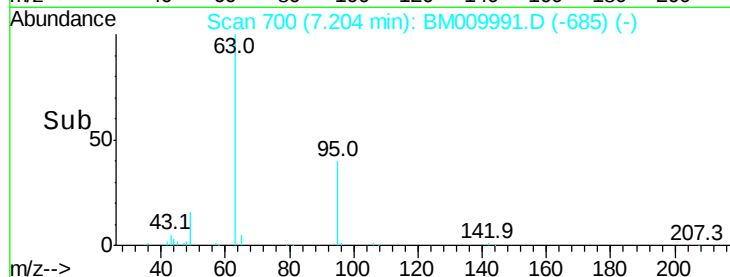
95 31.0 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009991.D (-700) (-)

Ion 63.00 (62.70 to 63.70): BM009991.D (-700) (-)

Ion 95.00 (94.70 to 95.70): BM009991.D (-700) (-)



#12

1,3-Dichlorobenzene

Concen: 81.05 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

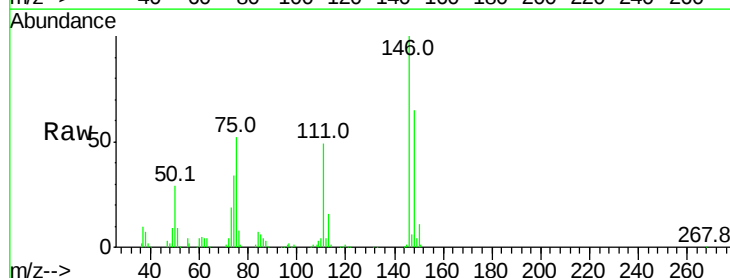
Tgt Ion: 146 Resp: 408532

Ion Ratio Lower Upper

146 100

148 65.4 50.9 76.3

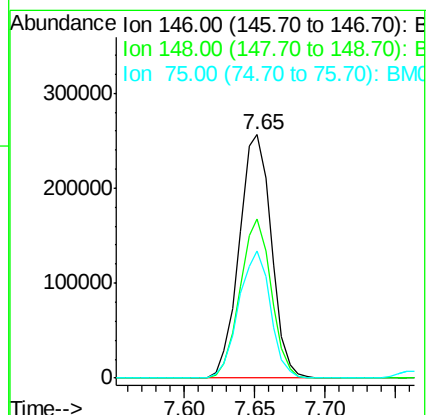
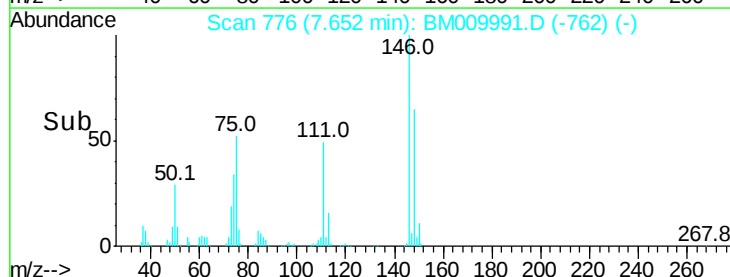
75 52.2 21.4 32.2#

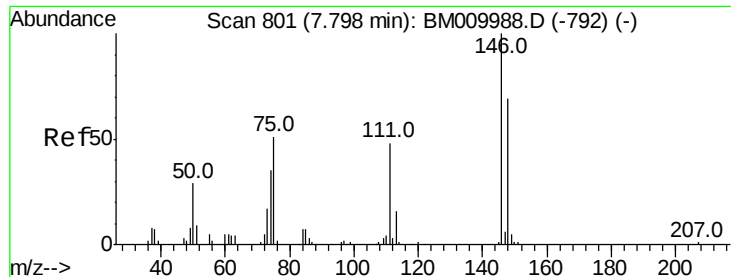


Abundance Ion 146.00 (145.70 to 146.70): BM009991.D (-776) (-)

Ion 148.00 (147.70 to 148.70): BM009991.D (-776) (-)

Ion 75.00 (74.70 to 75.70): BM009991.D (-776) (-)

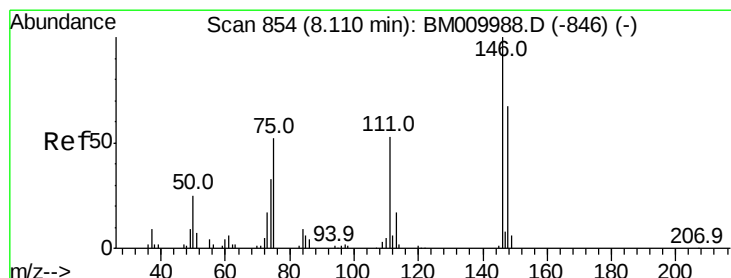
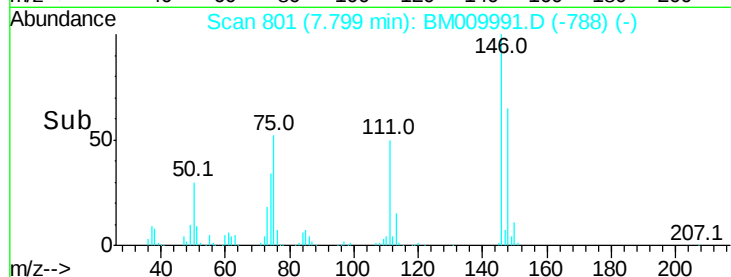
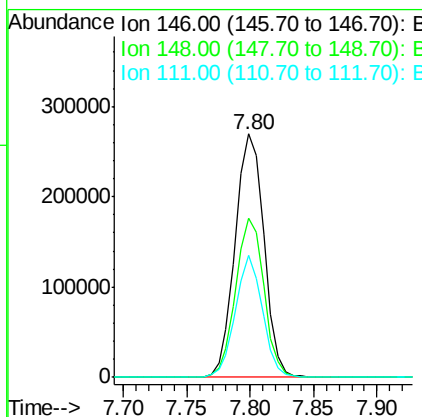
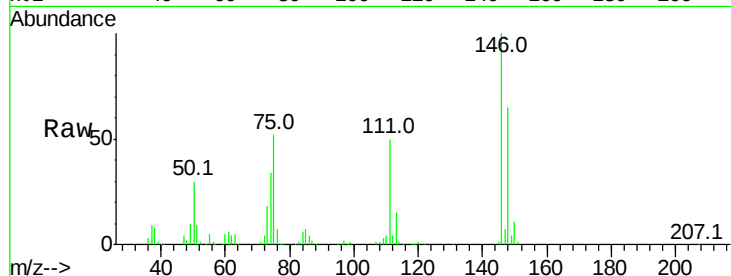




#13
 1,4-Dichlorobenzene
 Concen: 81.59 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

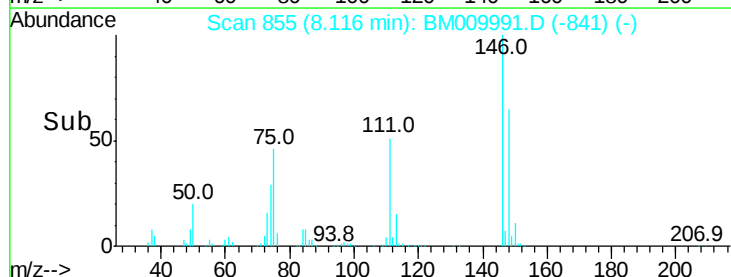
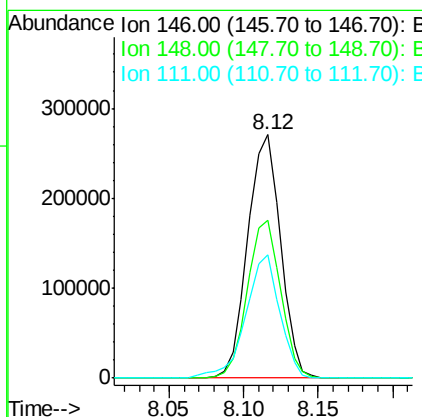
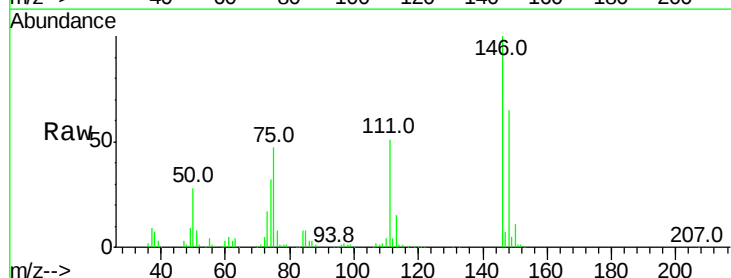
Instrument :
 BNA_M
 ClientSampled :

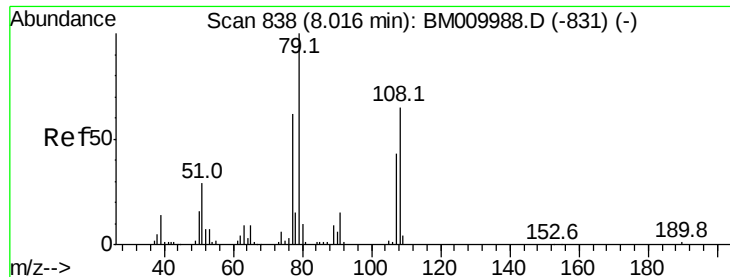
Tot Ion:146 Resp: 423903
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 111 50.1 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 82.53 ng
 RT: 8.12 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion:146 Resp: 412044
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 50.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 83.86 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampled :

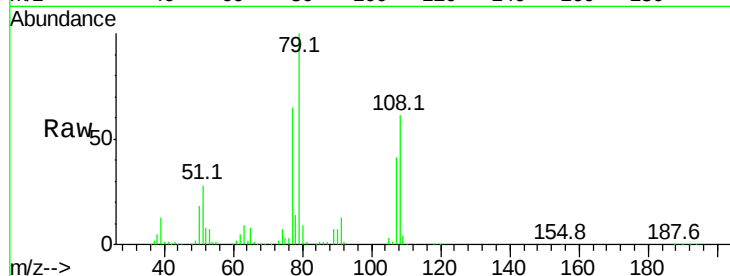
Tot Ion: 79 Resp: 486361

Ion Ratio Lower Upper

79 100

108 60.7 65.0 97.4#

77 65.3 53.0 79.6

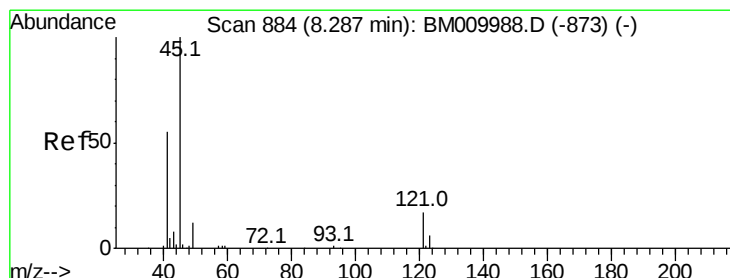
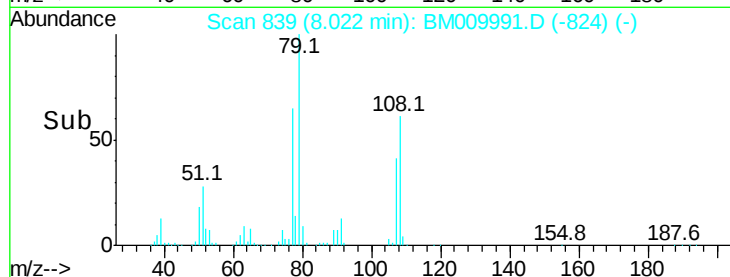
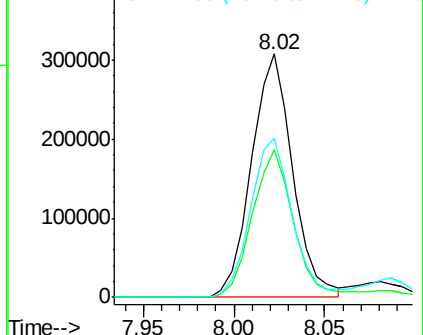


Abundance

Ion 79.00 (78.70 to 79.70): BM009991.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009991.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009991.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.76 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.03 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

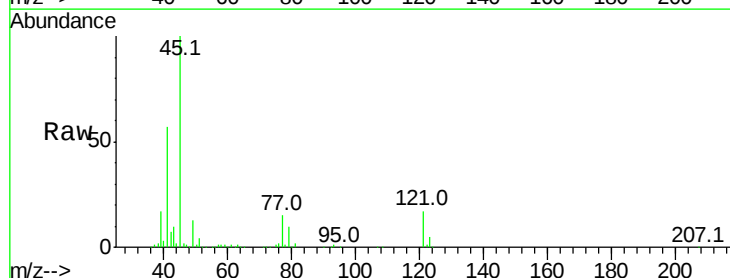
Tgt Ion: 45 Resp: 733769

Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.2

79 9.7 0.0 32.0

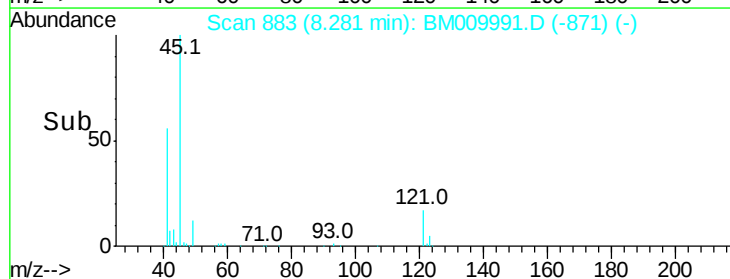
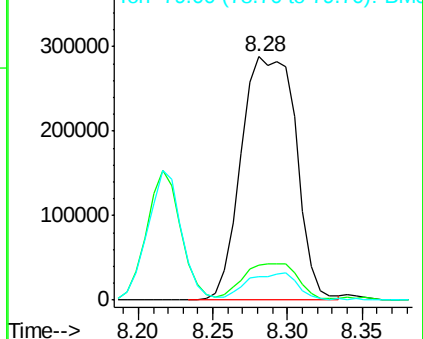


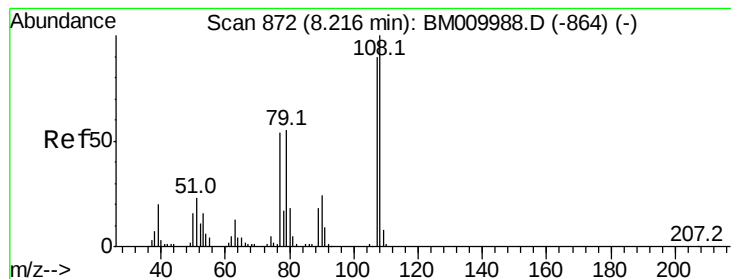
Abundance

Ion 45.00 (44.70 to 45.70): BM009991.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM009991.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM009991.D (-871) (-)

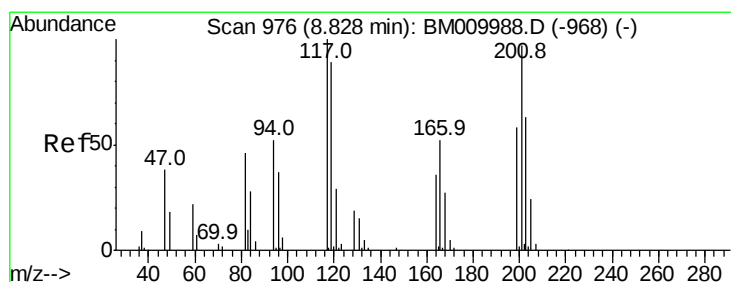
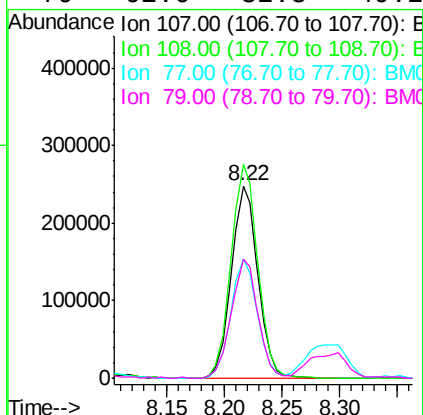
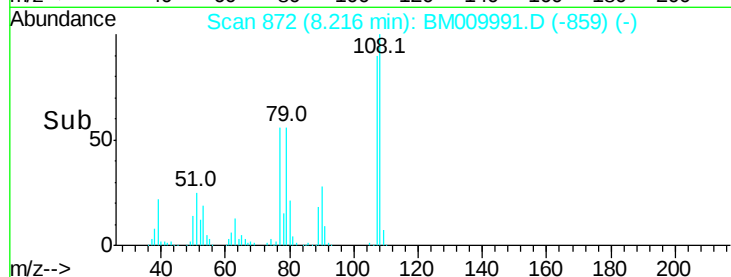
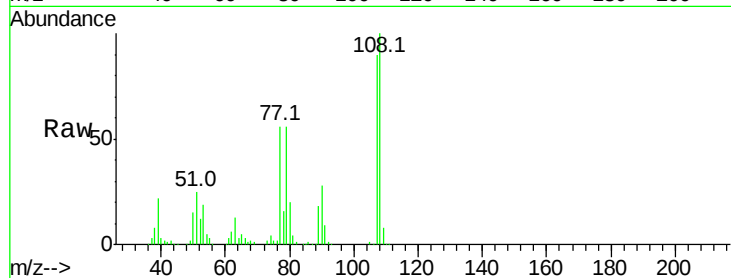




#17
2-Methylphenol
Concen: 85.43 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

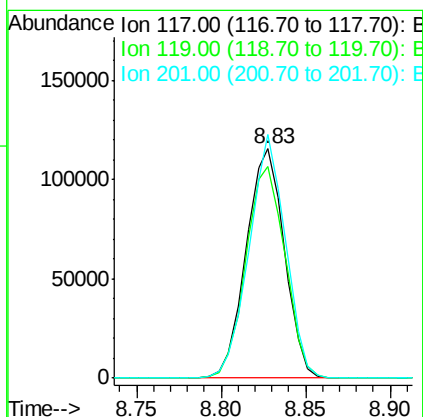
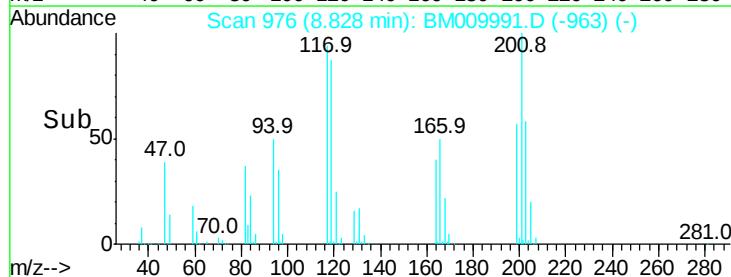
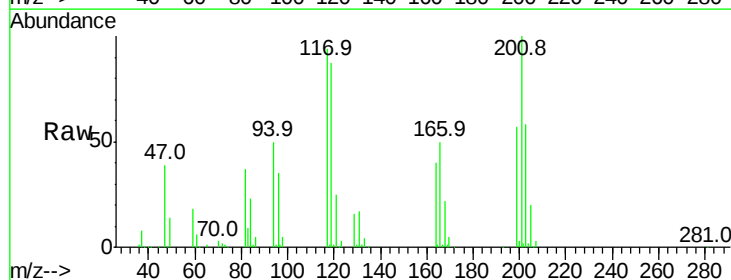
Instrument :
BNA_M
ClientSampled :

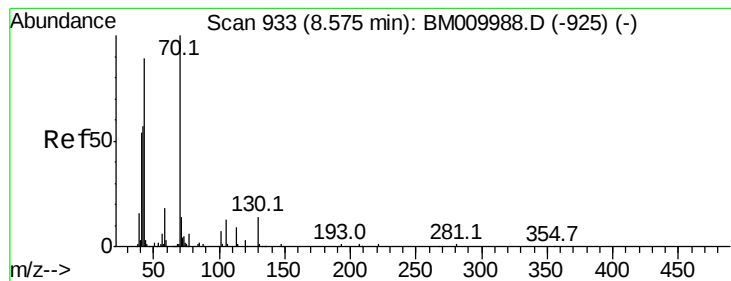
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	61.6	32.6	48.8#
79	62.0	32.8	49.2#



#18
Hexachloroethane
Concen: 79.08 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.5	79.2	118.8
201	106.2	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 85.51 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 507684

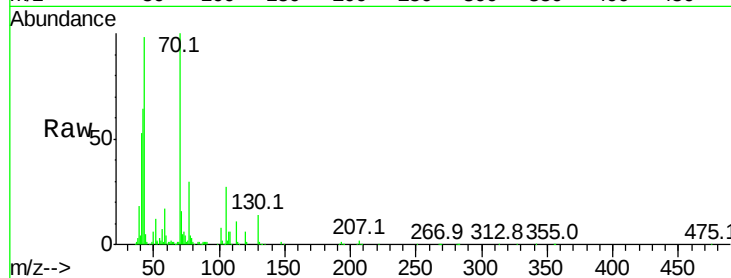
Ion Ratio Lower Upper

70 100

42 63.6 44.5 66.7

101 7.7 7.4 11.2

130 14.1 15.3 22.9#

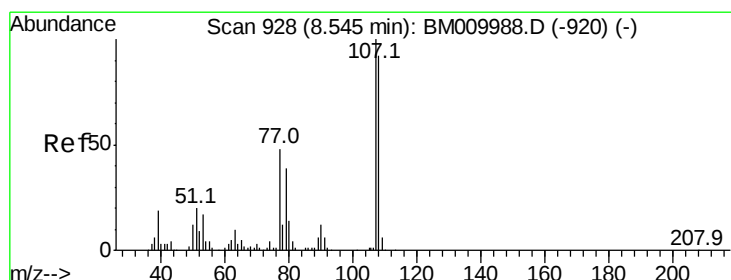
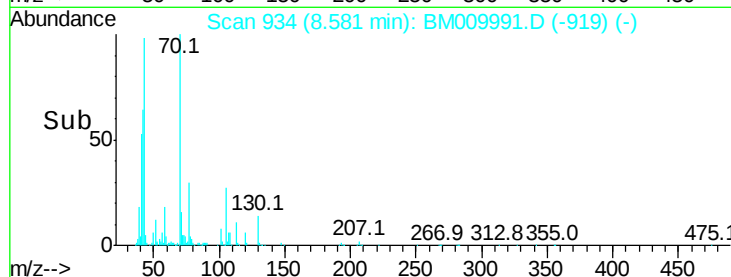
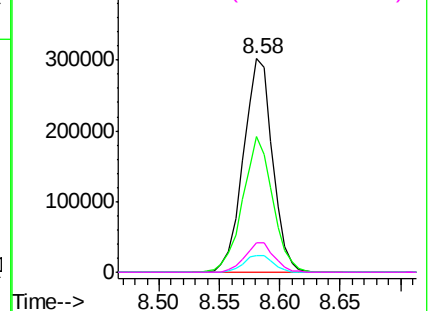


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#20

3+4-Methylphenols

Concen: 86.61 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:107 Resp: 549456

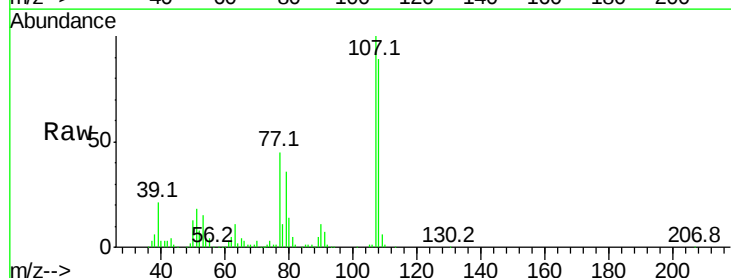
Ion Ratio Lower Upper

107 100

108 89.1 73.2 113.2

77 44.7 10.7 50.7

79 35.9 9.6 49.6

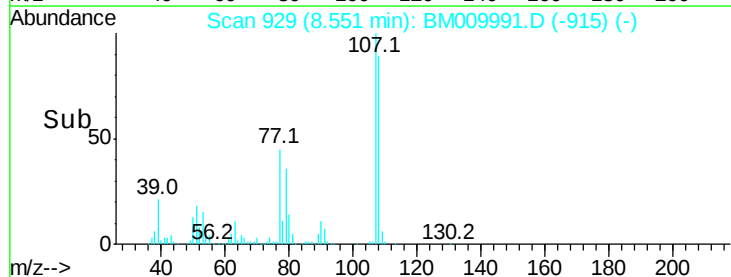
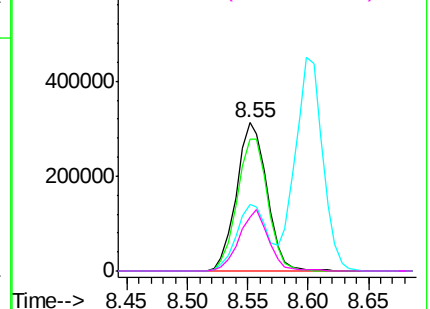


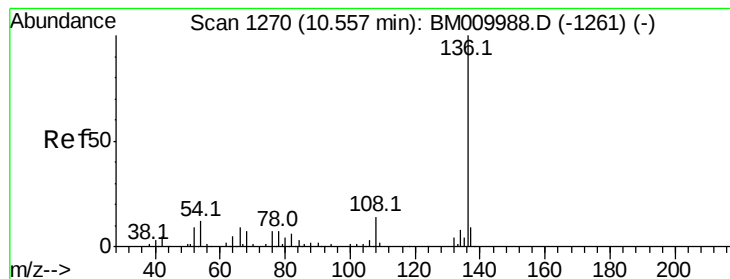
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 285468

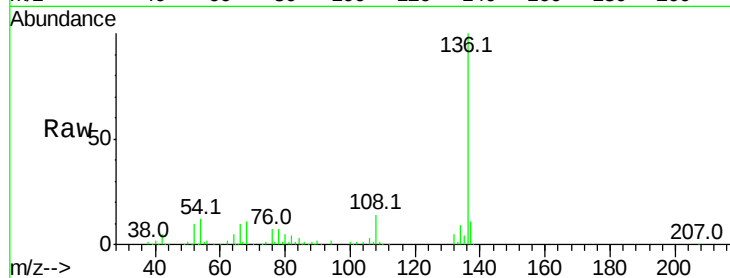
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 11.7 4.6 6.8#

68 11.0 3.7 5.5#

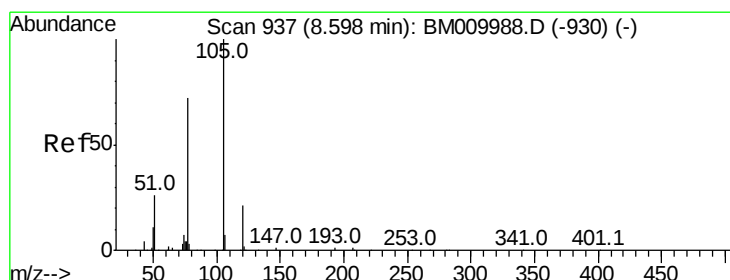
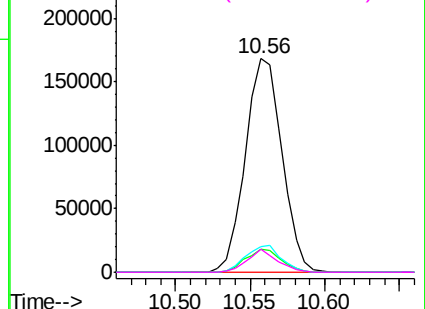
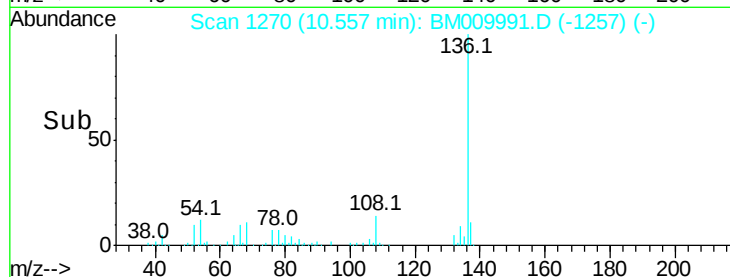


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 83.24 ng

RT: 8.60 min Scan# 937

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:105 Resp: 743444

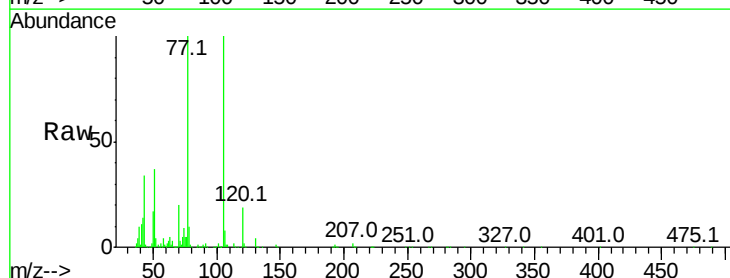
Ion Ratio Lower Upper

105 100

71 3.3 0.6 1.0#

51 37.1 21.6 32.4#

120 18.7 16.1 24.1

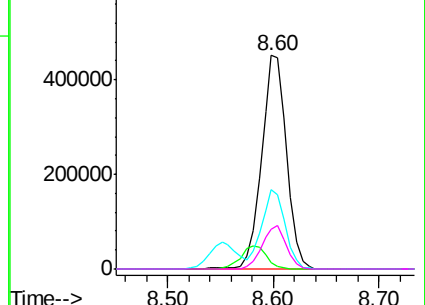
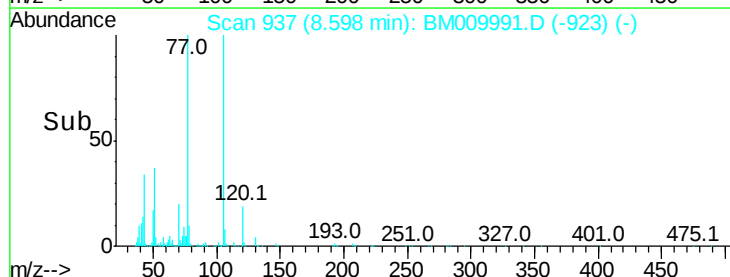


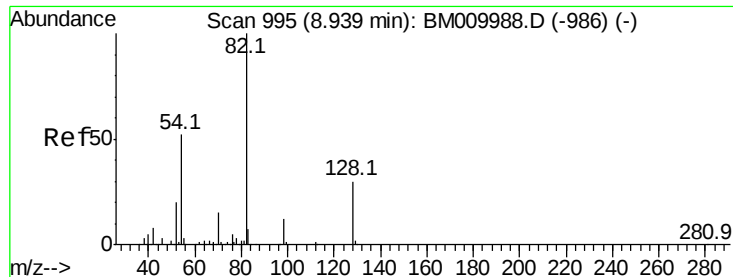
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

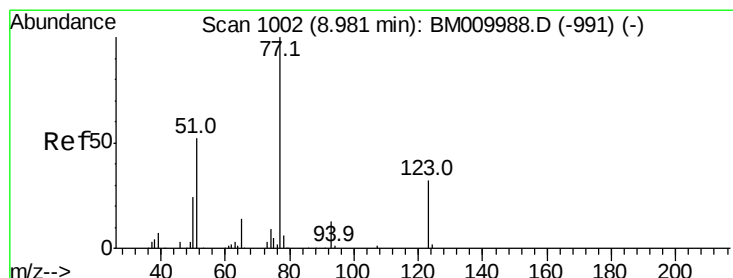
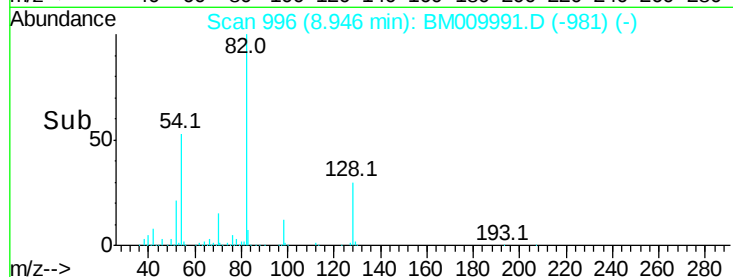
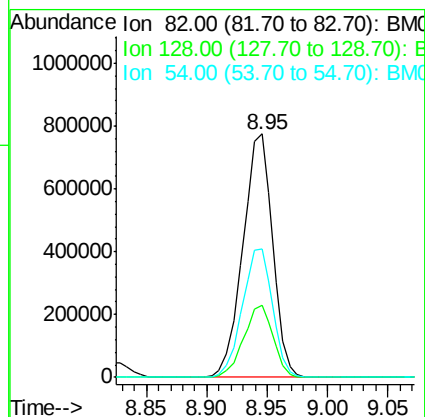
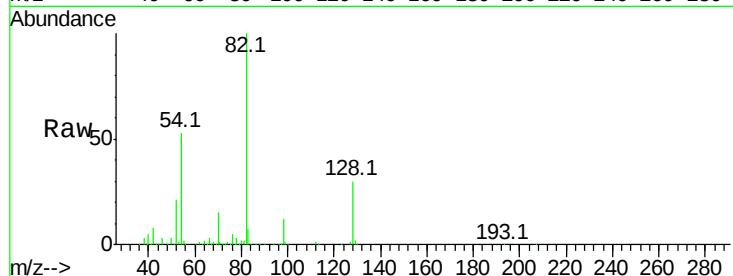




#23
 Nitrobenzene-d5
 Concen: 169.11 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

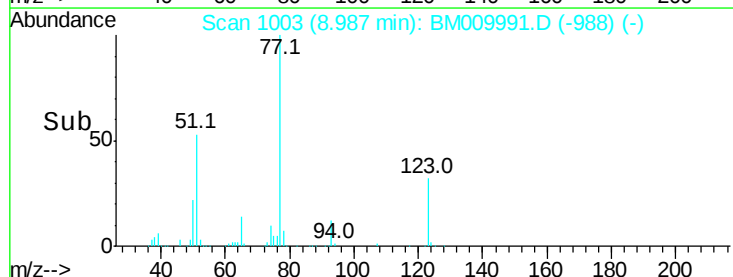
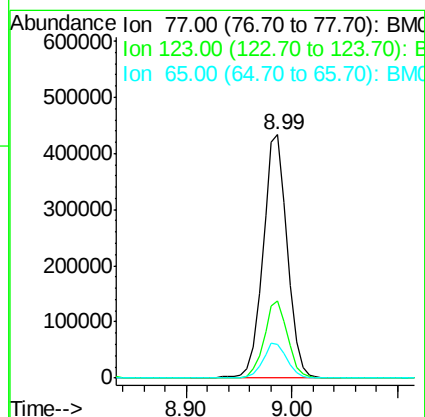
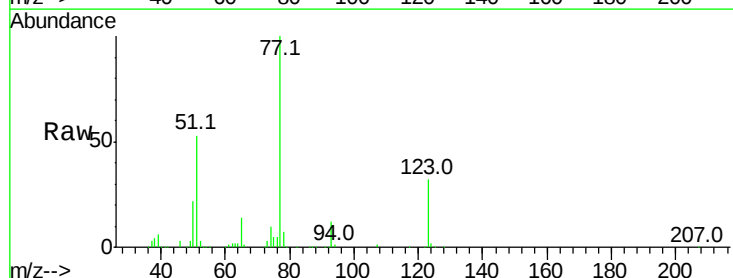
Instrument :
 BNA_M
 ClientSampled :

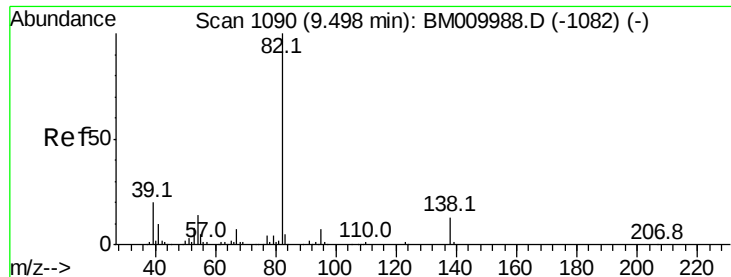
Tot Ion: 82 Resp: 1334046
 Ion Ratio Lower Upper
 82 100
 128 29.9 32.8 49.2#
 54 52.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 84.44 ng
 RT: 8.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion: 77 Resp: 691391
 Ion Ratio Lower Upper
 77 100
 123 31.6 32.6 49.0#
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 83.85 ng

RT: 9.50 min Scan# 1091

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

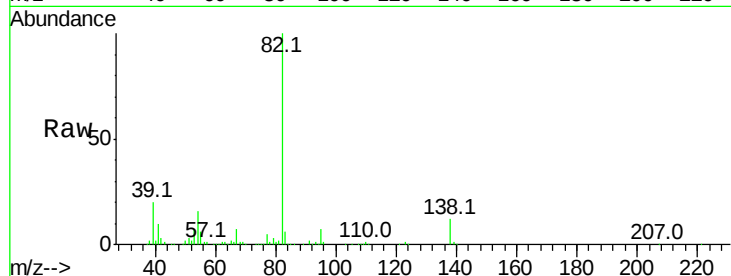
Tot Ion: 82 Resp: 1166830

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

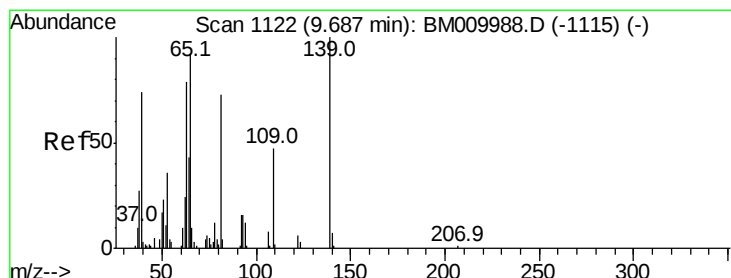
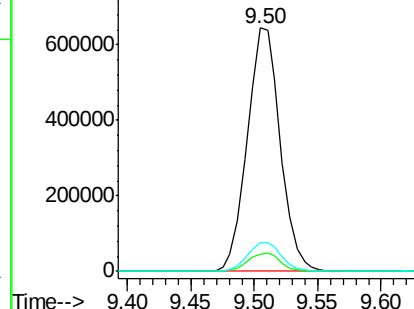
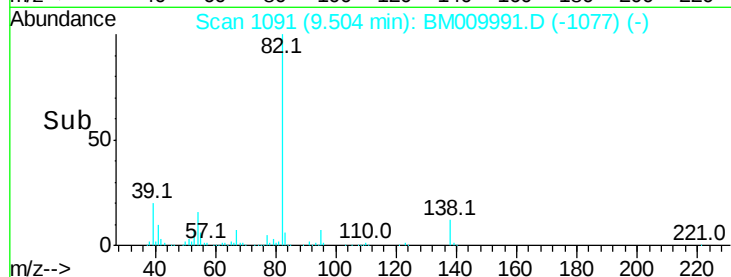
138 11.6 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009991.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM009991.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM009991.D (-1077) (-)



#26

2-Nitrophenol

Concen: 86.87 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

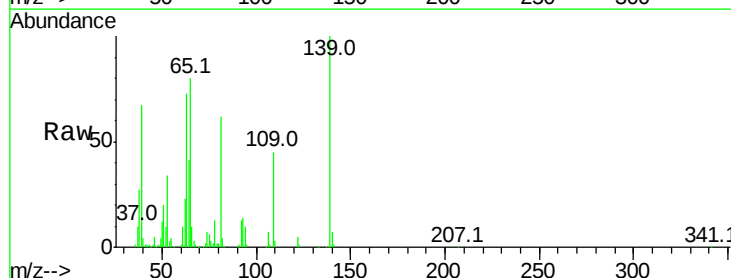
Tgt Ion: 139 Resp: 230068

Ion Ratio Lower Upper

139 100

109 44.8 20.1 30.1#

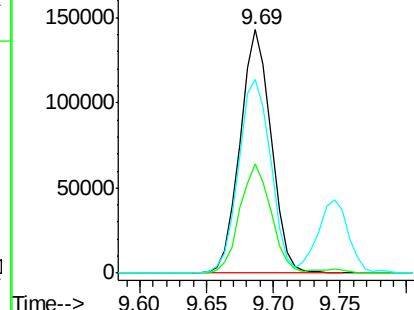
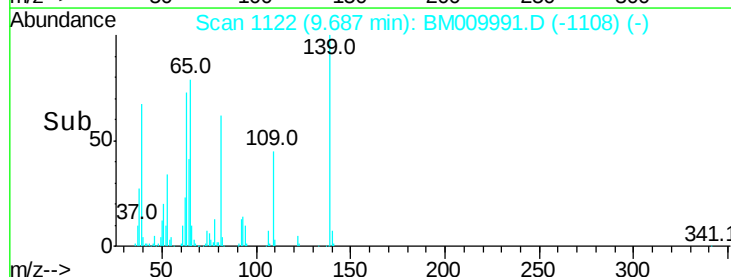
65 79.6 31.5 47.3#

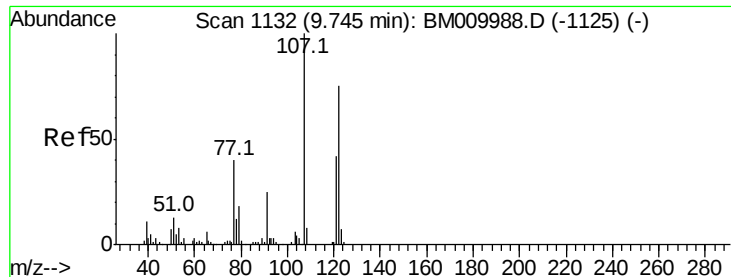


Abundance Ion 139.00 (138.70 to 139.70): BM009991.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM009991.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM009991.D (-1108) (-)





#27

2,4-Dimethylphenol

Concen: 84.73 ng

RT: 9.75 min Scan# 1132

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampled :

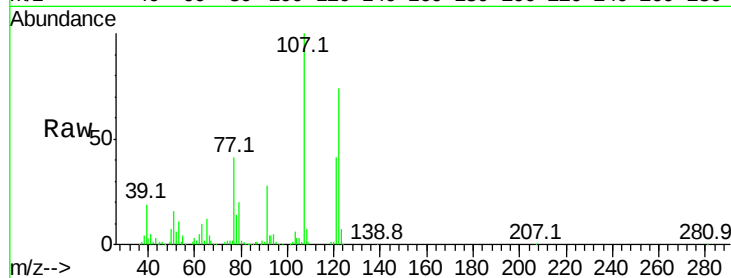
Tot Ion:122 Resp: 403820

Ion Ratio Lower Upper

122 100

107 135.6 84.7 127.1#

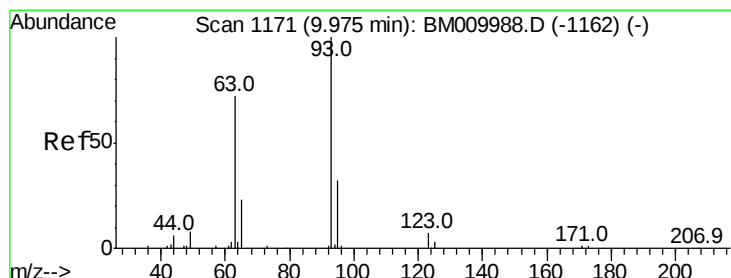
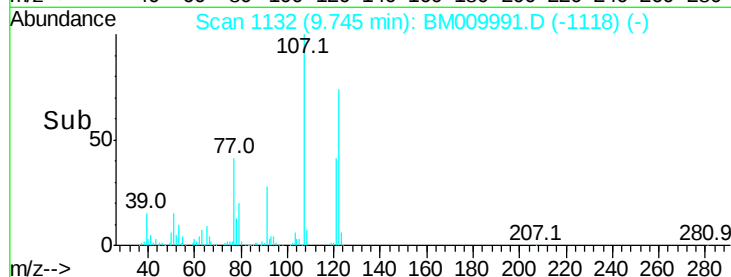
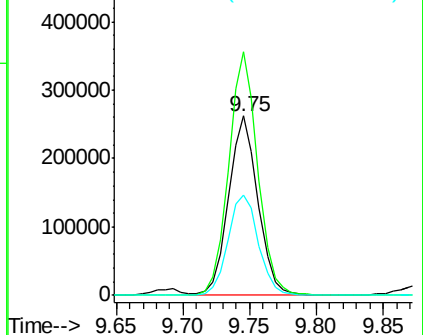
121 56.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 86.17 ng

RT: 9.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

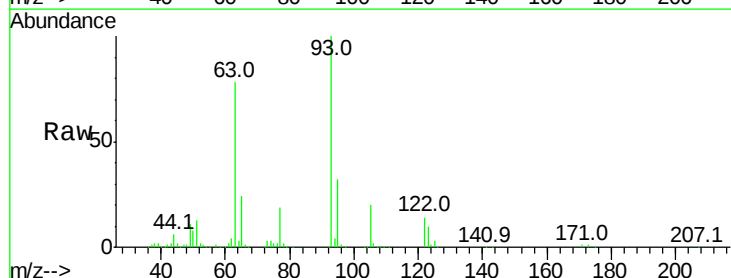
Tgt Ion: 93 Resp: 697845

Ion Ratio Lower Upper

93 100

95 31.6 25.5 38.3

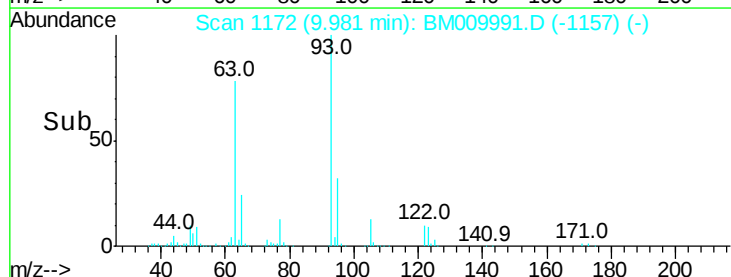
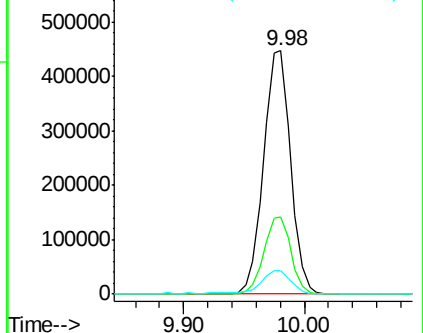
123 9.9 8.6 13.0

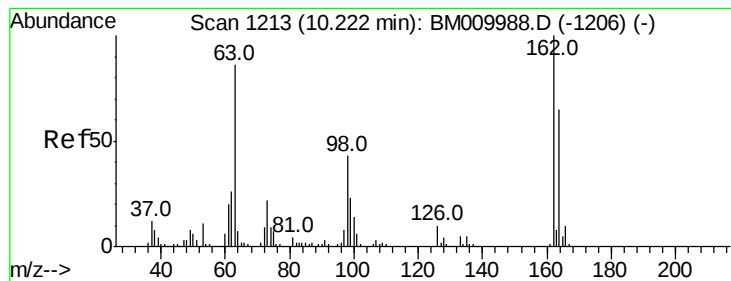


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 87.27 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

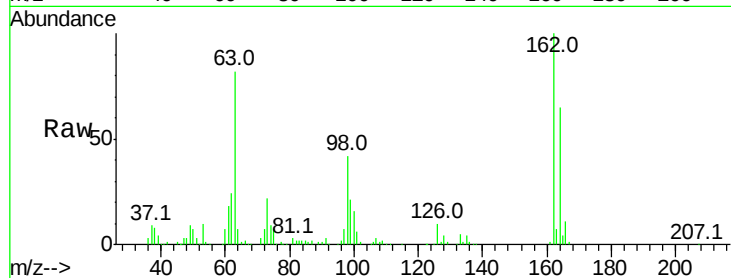
Tot Ion:162 Resp: 398710

Ion Ratio Lower Upper

162 100

164 65.4 42.8 82.8

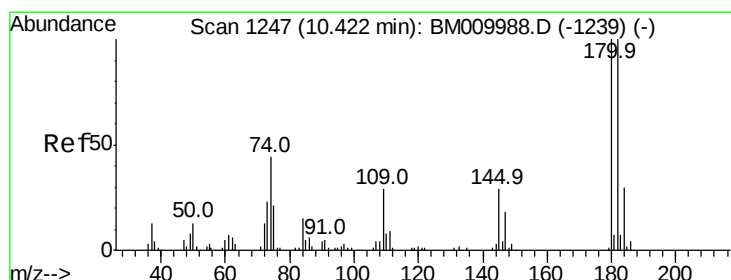
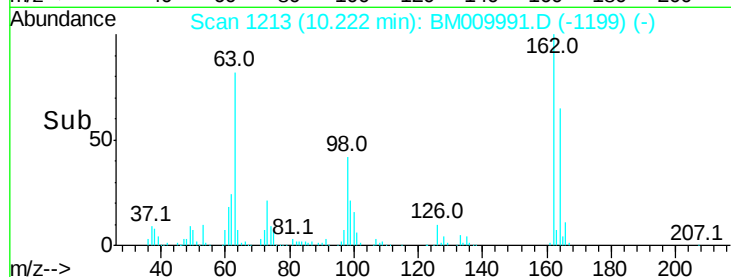
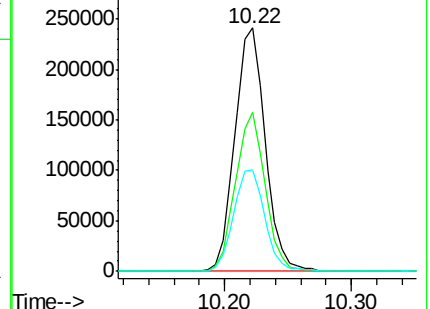
98 41.7 14.5 54.5



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



#30

1,2,4-Trichlorobenzene

Concen: 83.98 ng

RT: 10.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

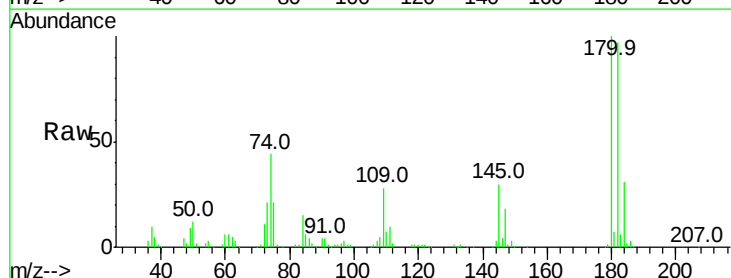
Tgt Ion:180 Resp: 448413

Ion Ratio Lower Upper

180 100

182 97.1 77.6 116.4

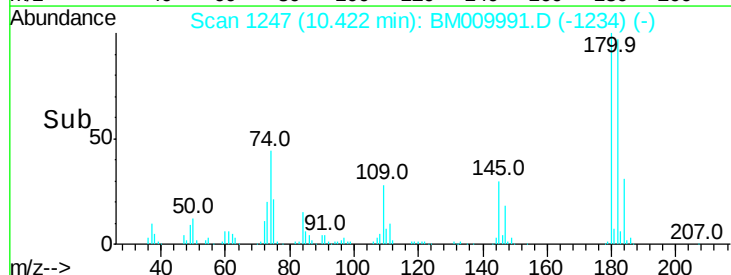
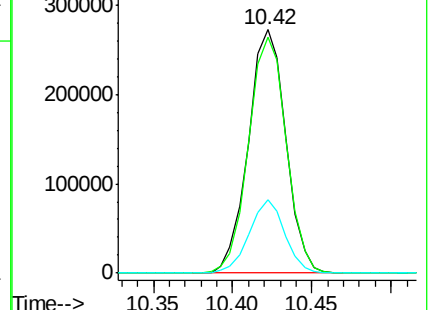
145 30.4 23.4 35.2

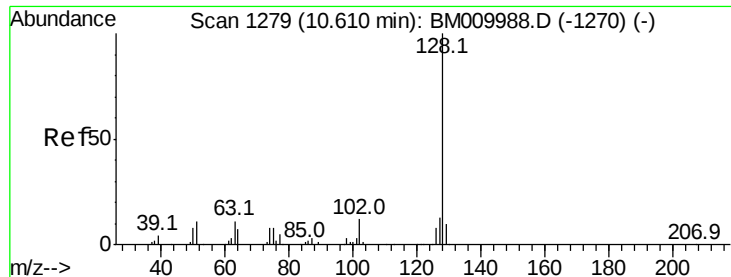


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

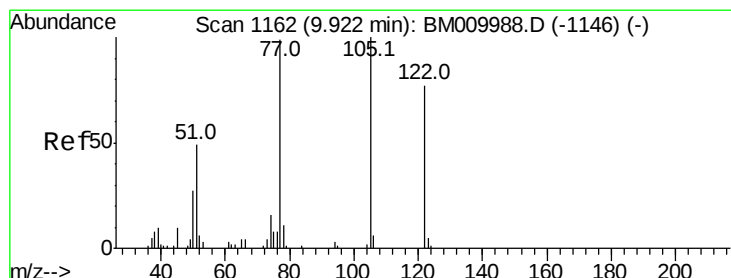
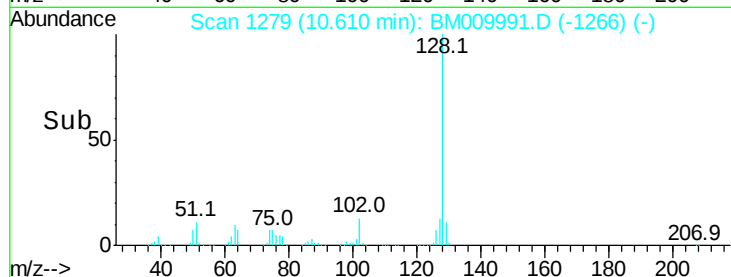
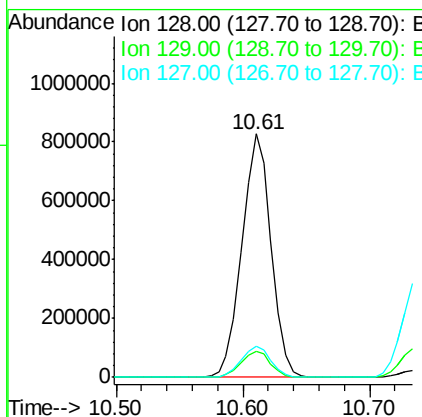
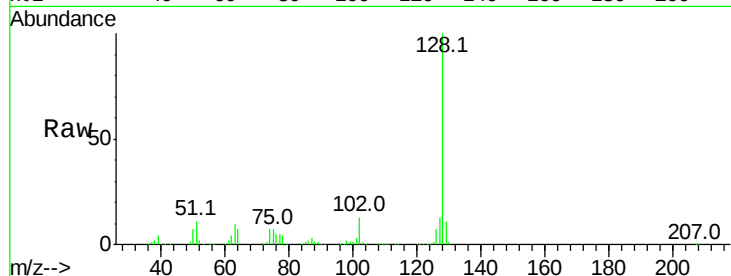




#31
Naphthalene
Concen: 83.77 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

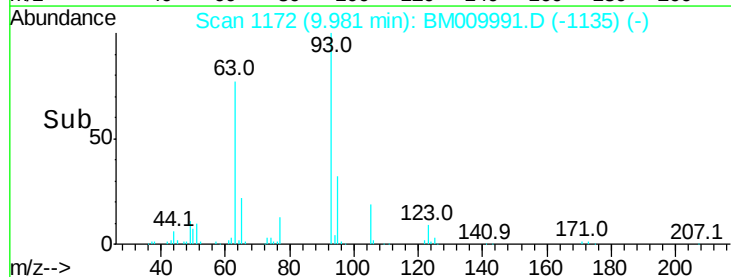
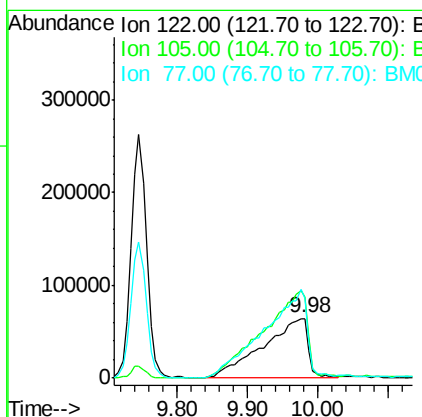
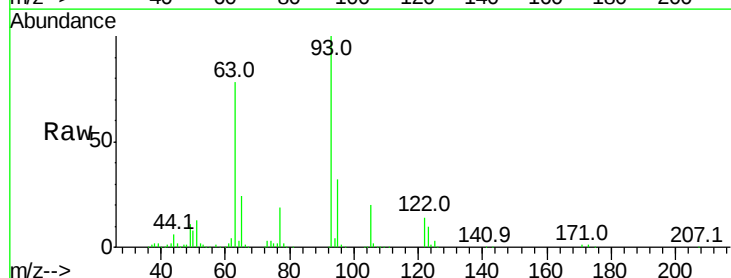
Instrument :
BNA_M
ClientSampleId :

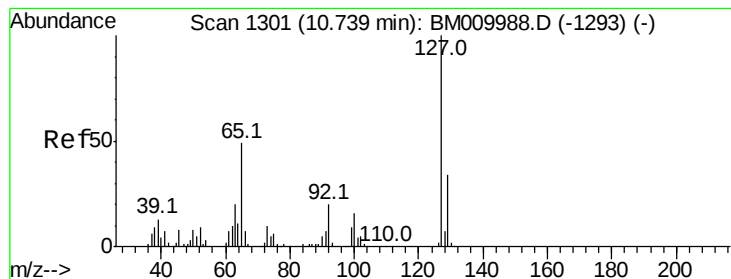
Tot Ion:128 Resp: 1314966
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 92.98 ng
RT: 9.98 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion:122 Resp: 290989
Ion Ratio Lower Upper
122 100
105 137.8 99.9 139.9
77 134.8 73.7 113.7#





#33

4-Chloroaniline

Concen: 86.61 ng

RT: 10.74 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

Tot Ion:127 Resp: 573451

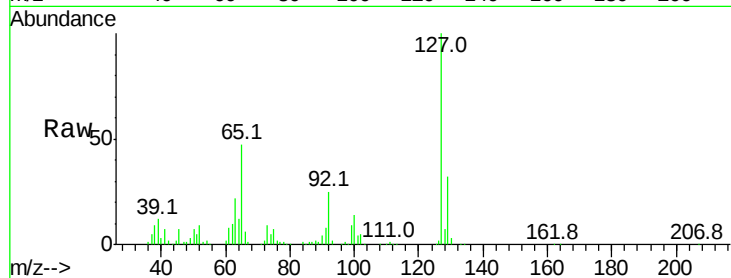
Ion Ratio Lower Upper

127 100

129 32.5 25.3 37.9

65 47.2 17.6 26.4#

92 24.8 13.1 19.7#

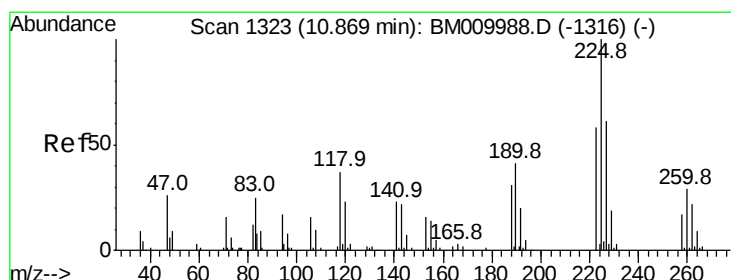
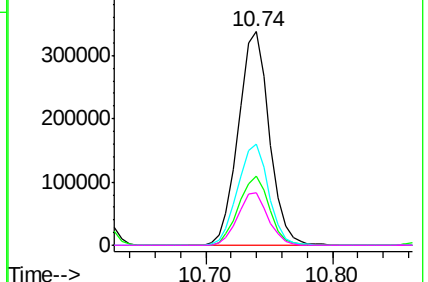
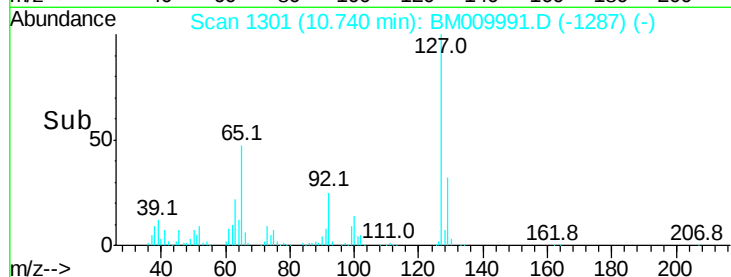


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 81.88 ng

RT: 10.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

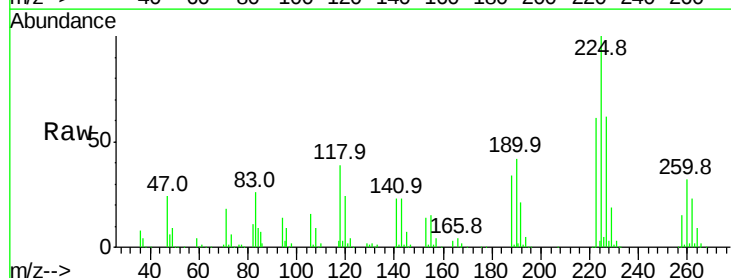
Tgt Ion:225 Resp: 304232

Ion Ratio Lower Upper

225 100

223 61.1 47.9 71.9

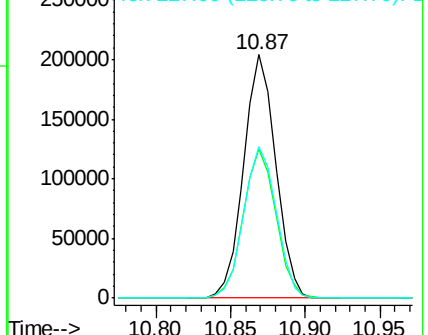
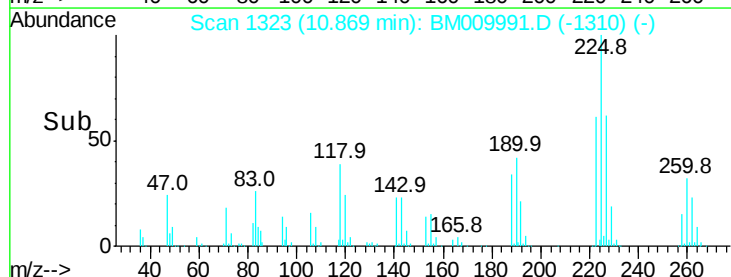
227 62.0 50.1 75.1

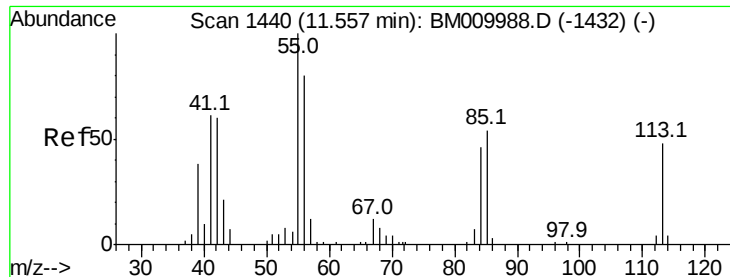


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 73.48 ng

RT: 11.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

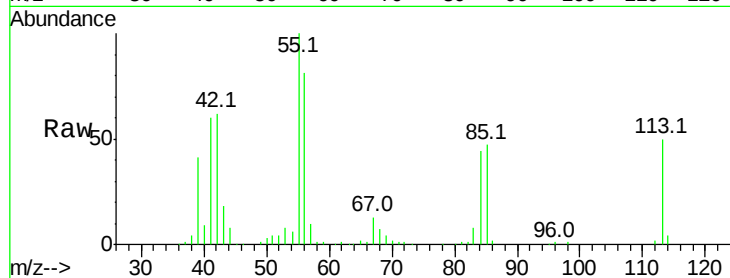
Tot Ion:113 Resp: 128029

Ion Ratio Lower Upper

113 100

55 200.6 145.9 185.9#

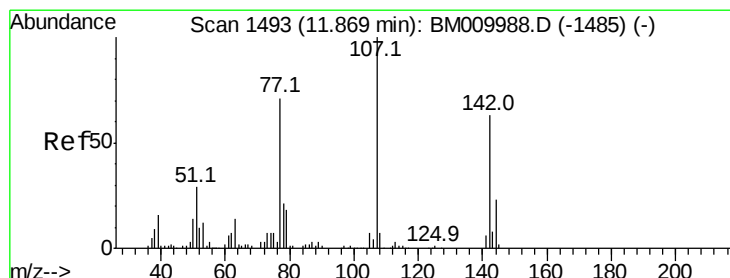
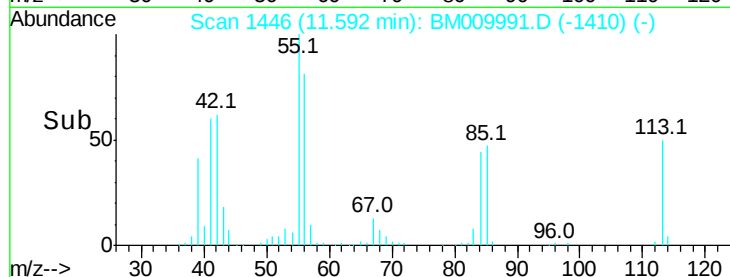
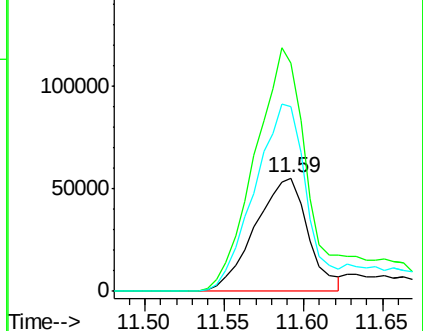
56 163.0 101.0 141.0#



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



#36

4-Chloro-3-methylphenol

Concen: 84.18 ng

RT: 11.87 min Scan# 1494

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

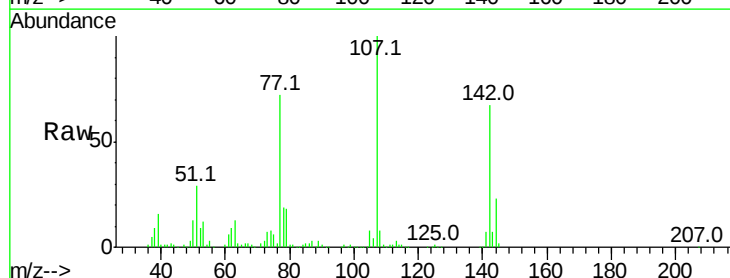
Tgt Ion:107 Resp: 522286

Ion Ratio Lower Upper

107 100

144 22.5 23.3 34.9#

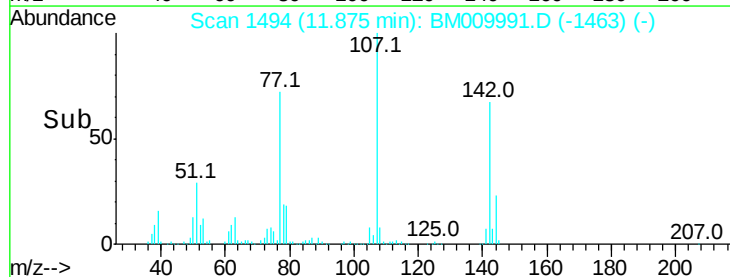
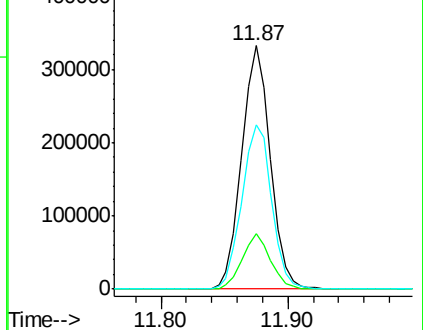
142 67.3 72.6 109.0#

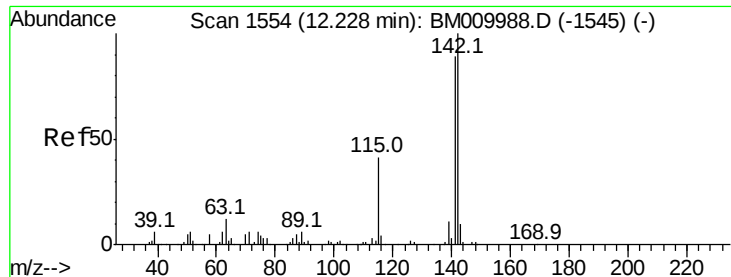


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

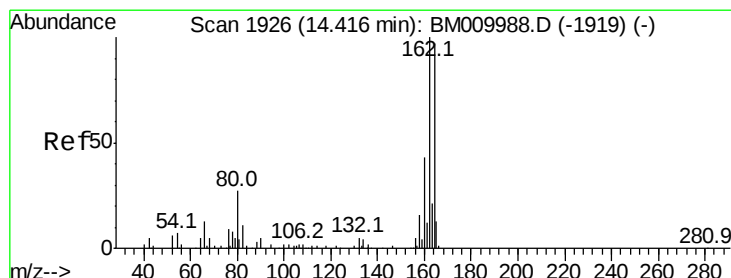
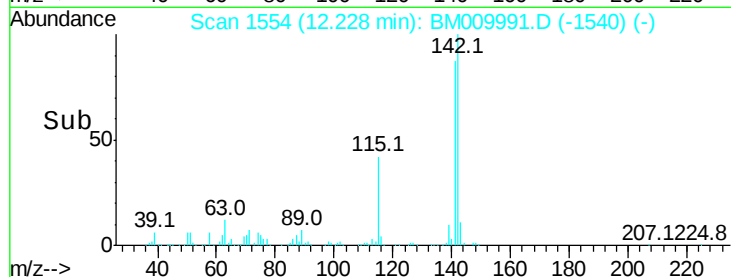
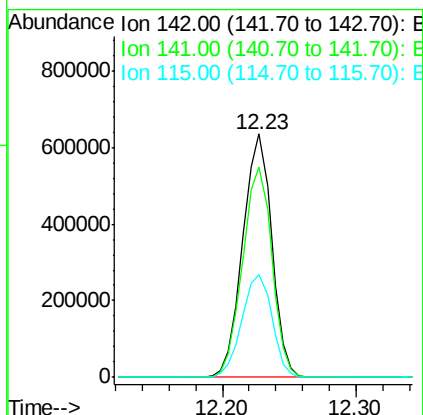
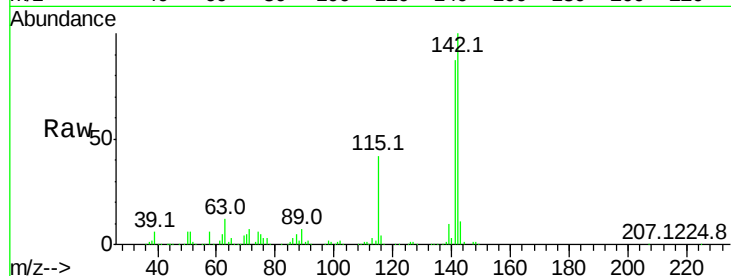




#37
2-Methylnaphthalene
Concen: 85.91 ng
RT: 12.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

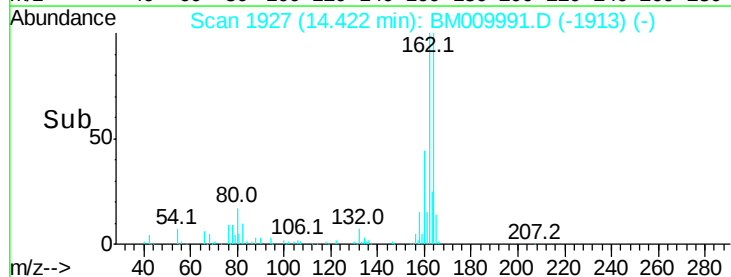
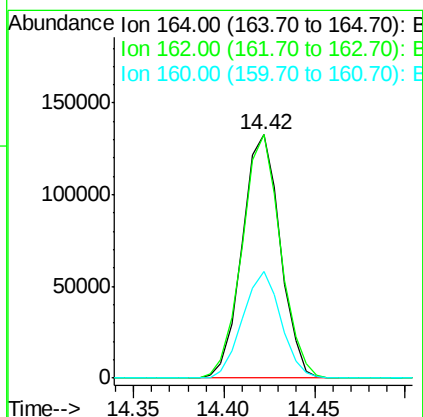
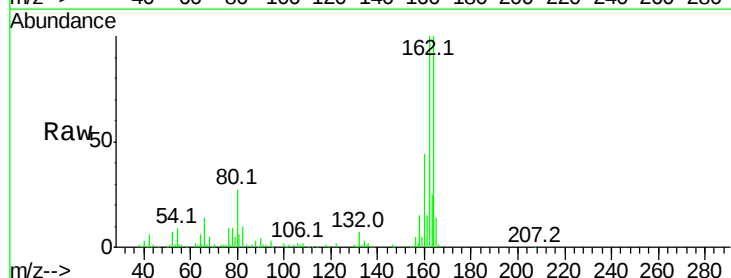
Instrument :
BNA_M
ClientSampleId :

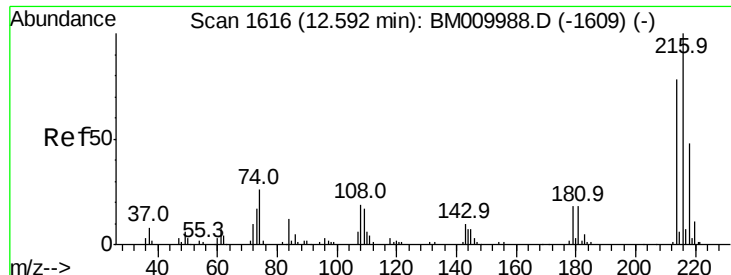
Tot Ion:142 Resp: 952490
Ion Ratio Lower Upper
142 100
141 86.7 71.9 107.9
115 42.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion:164 Resp: 193221
Ion Ratio Lower Upper
164 100
162 100.2 82.4 123.6
160 43.9 35.8 53.6

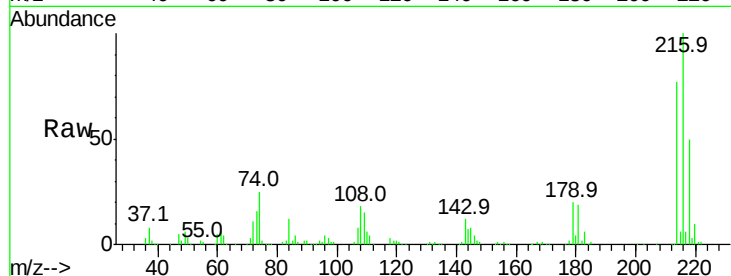




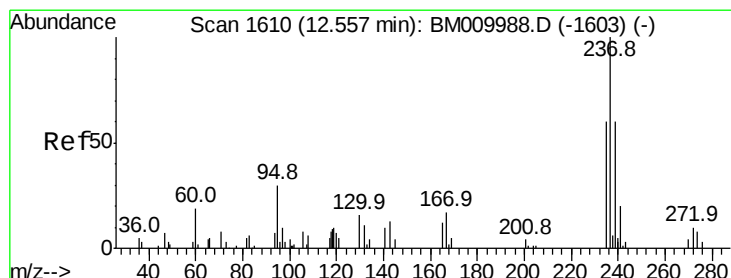
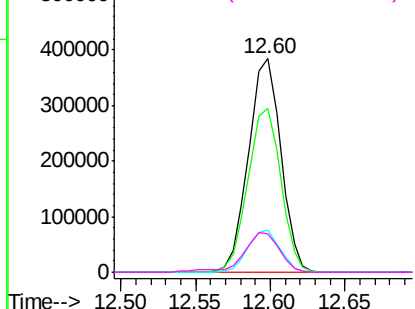
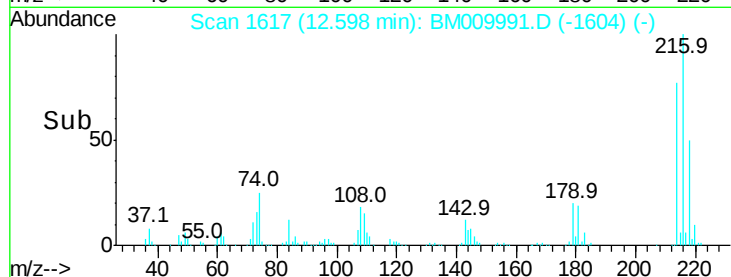
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 83.24 ng
 RT: 12.60 min Scan# 1617
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	578585
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	19.4	0.0	0.0#
108	20.1	0.0	0.0#

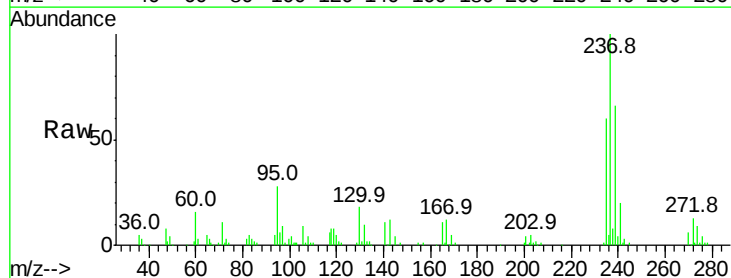


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

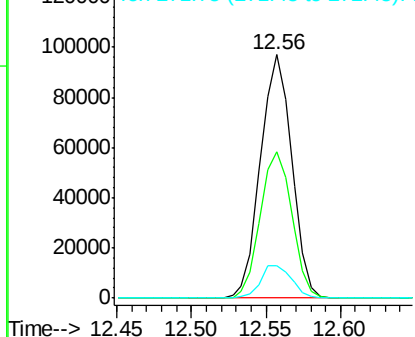
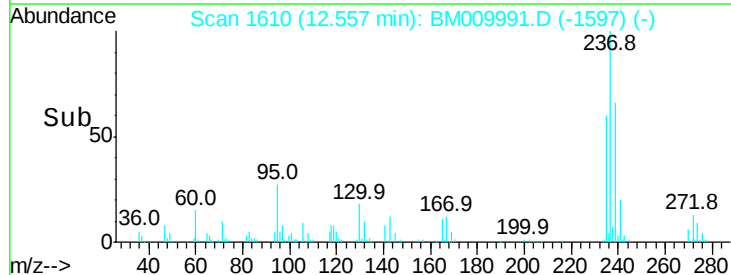


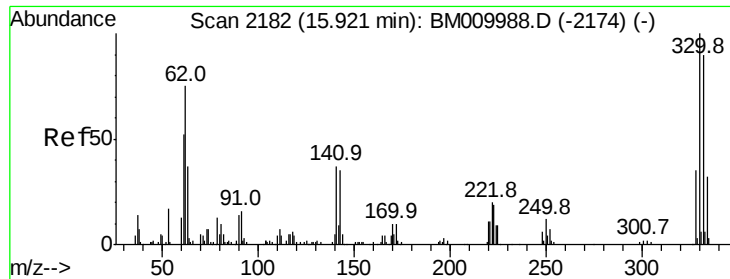
#40
 Hexachlorocyclopentadiene
 Concen: 99.28 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion:	237	Resp:	140954
Ion	Ratio	Lower	Upper
237	100		
235	59.9	42.0	82.0
272	13.5	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

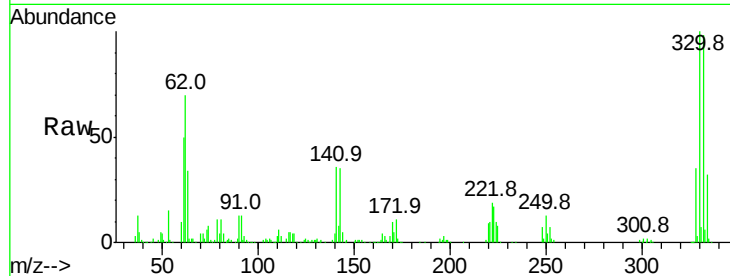




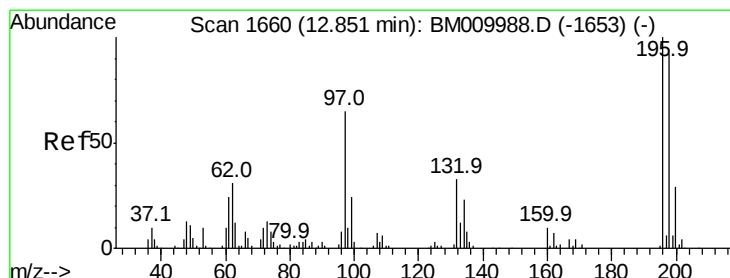
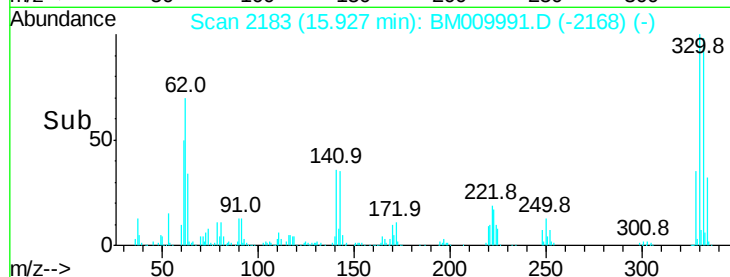
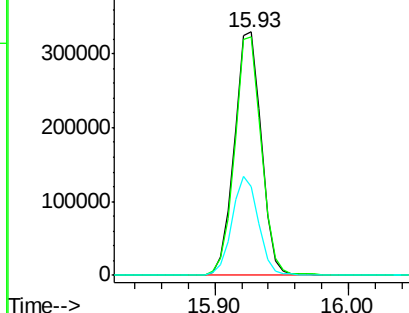
#41
 2,4,6-Tribromophenol
 Concen: 175.72 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	39.9	0.0	0.0#

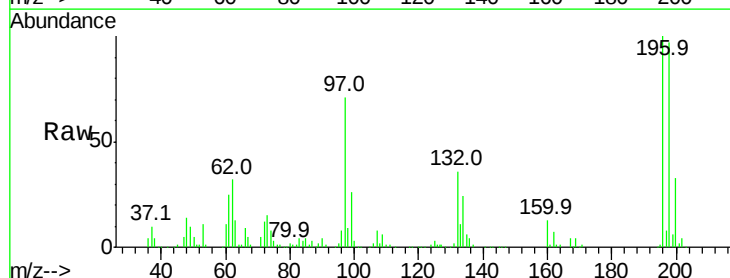


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

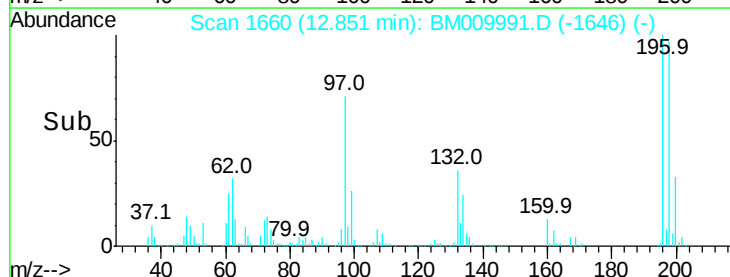
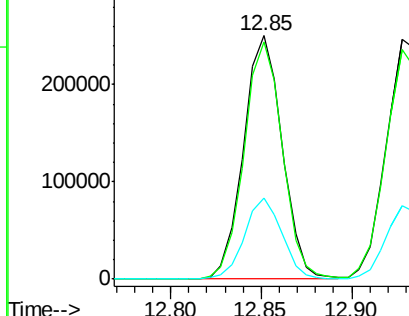


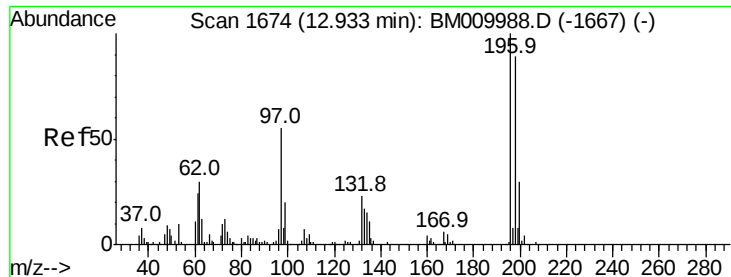
#42
 2,4,6-Trichlorophenol
 Concen: 82.54 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.3	114.5
200	33.3	25.6	38.4



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

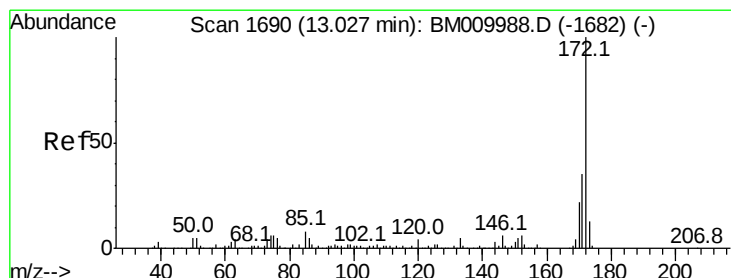
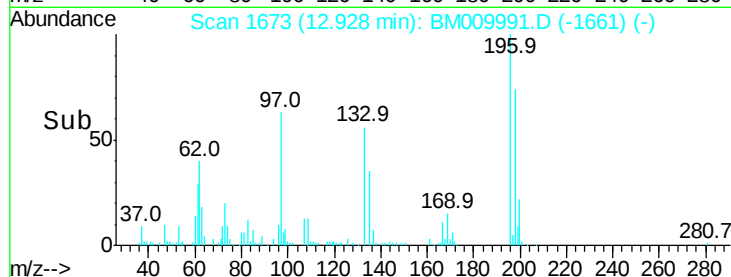
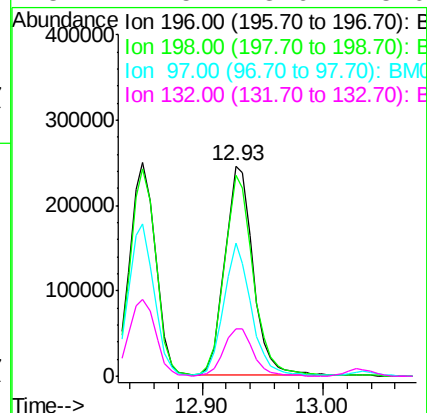
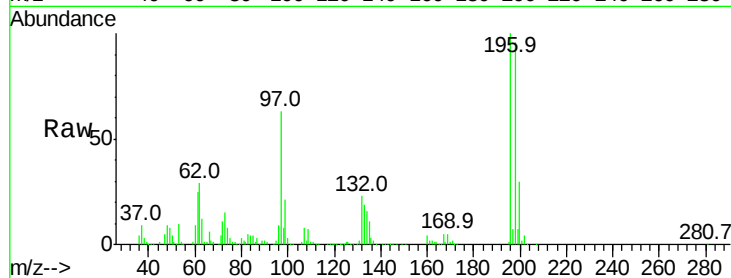




#43
 2,4,5-Trichlorophenol
 Concen: 82.35 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

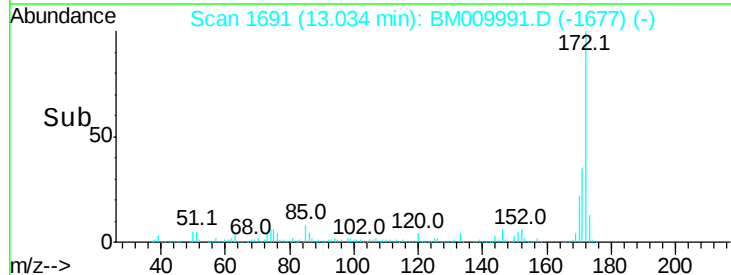
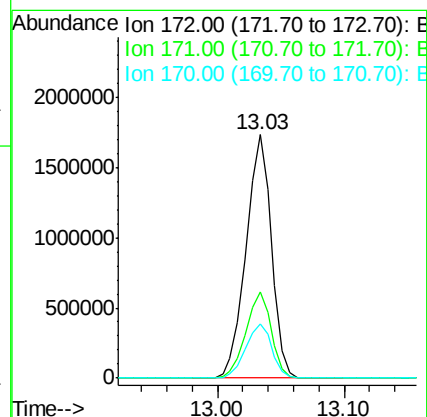
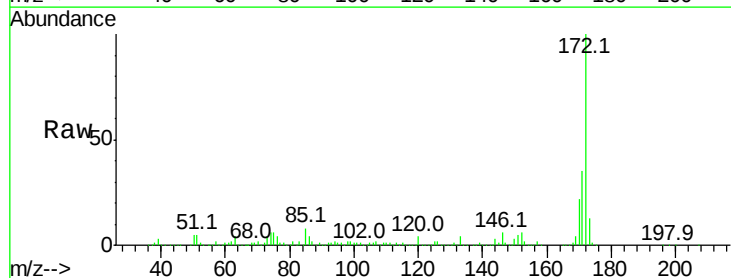
Instrument :
 BNA_M
 ClientSampleId :

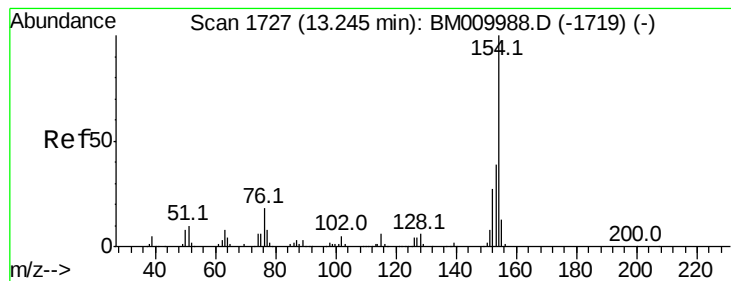
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.4	119.0
97	63.1	26.8	40.2#
132	22.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 162.01 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 81.39 ng

RT: 13.25 min Scan# 1727

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

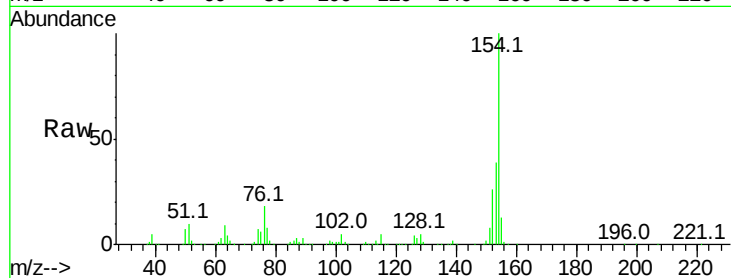
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1339037

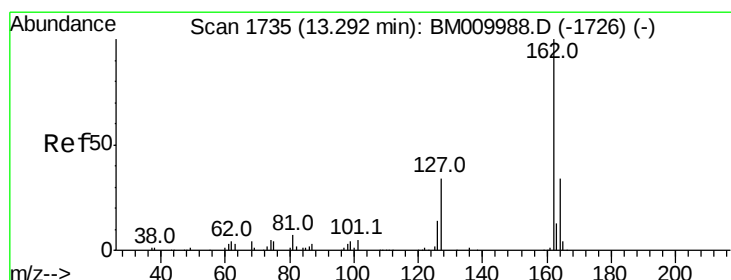
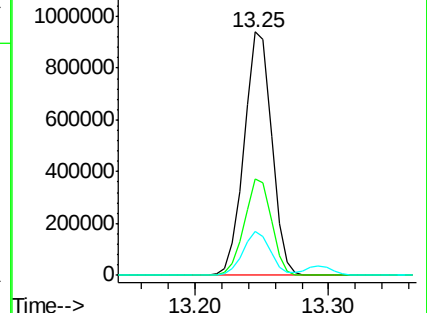
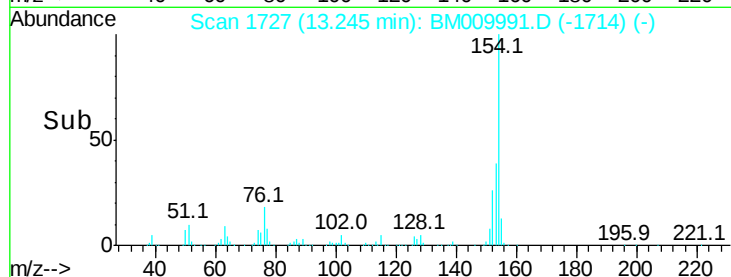
Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.7	60.7
76	18.2	0.0	30.9



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



#46

2-Chloronaphthalene

Concen: 81.51 ng

RT: 13.29 min Scan# 1735

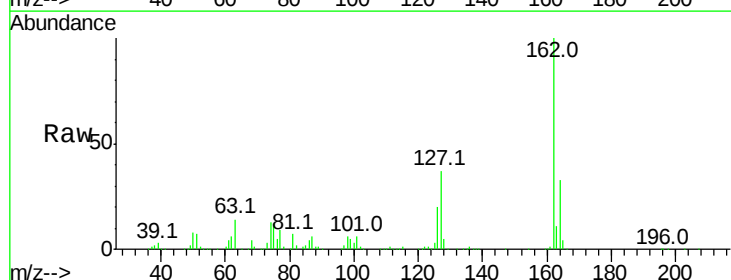
Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:162 Resp: 1059914

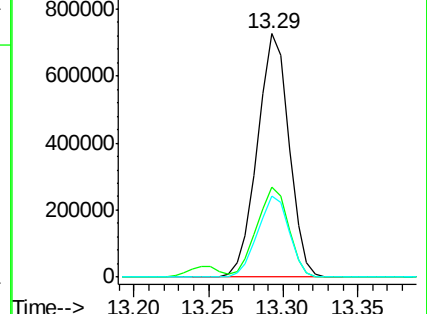
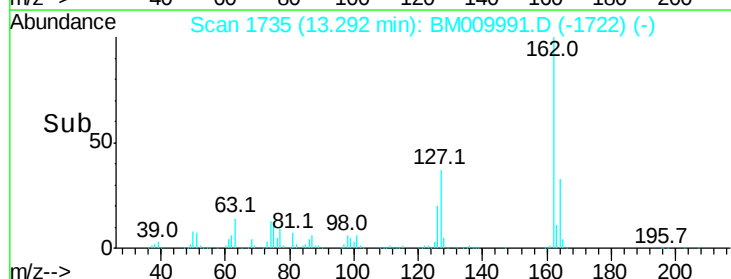
Ion	Ratio	Lower	Upper
162	100		
127	37.0	26.9	40.3
164	33.1	26.8	40.2

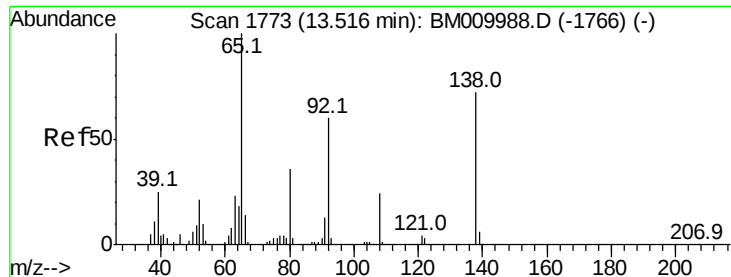


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

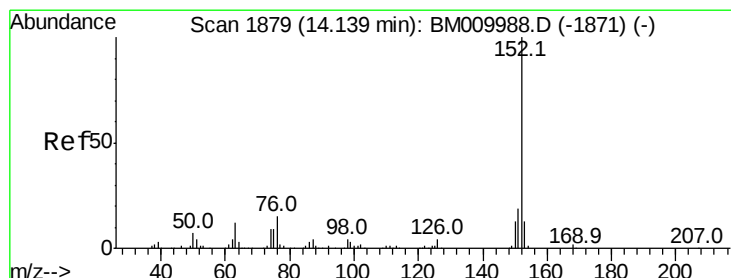
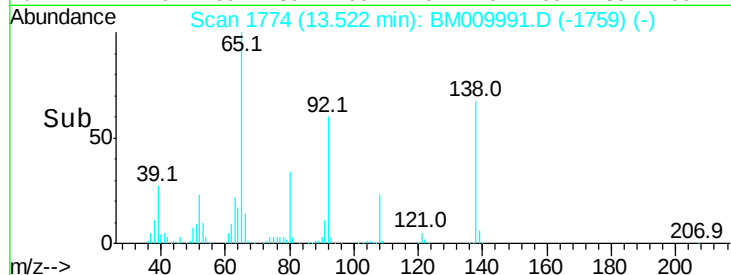
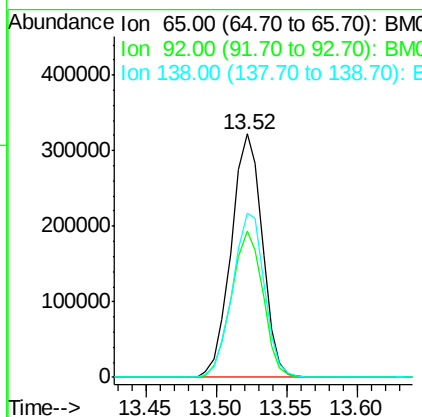
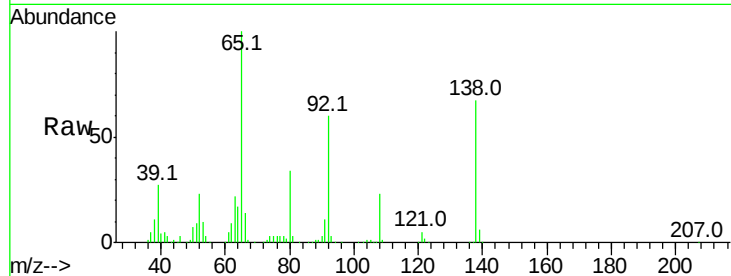




#47
 2-Nitroaniline
 Concen: 78.90 ng
 RT: 13.52 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

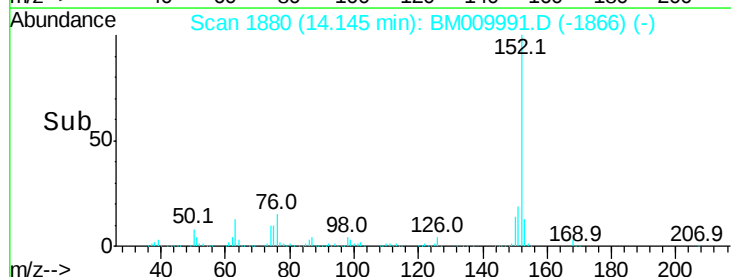
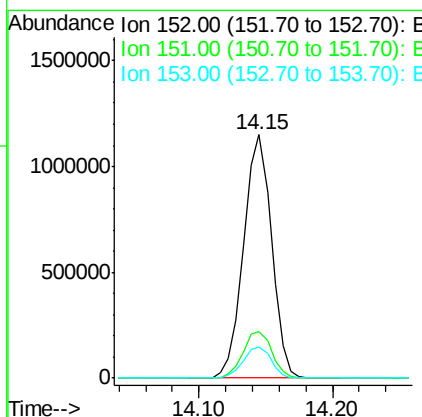
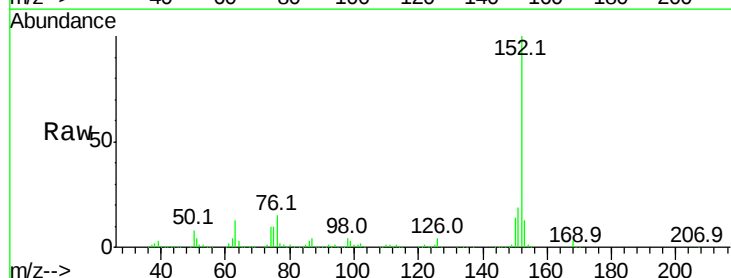
Instrument :
 BNA_M
 ClientSampled :

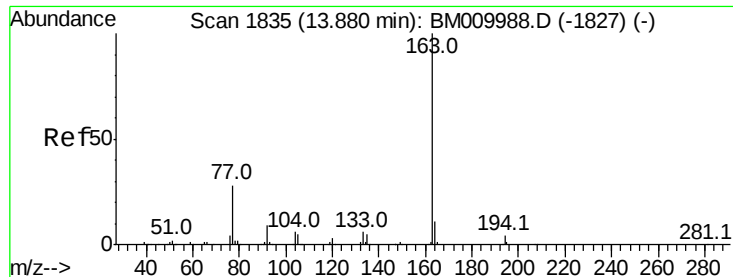
Tot Ion: 65 Resp: 495470
 Ion Ratio Lower Upper
 65 100
 92 59.8 59.1 88.7
 138 67.3 93.9 140.9#



#48
 Acenaphthylene
 Concen: 81.12 ng
 RT: 14.15 min Scan# 1880
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion: 152 Resp: 1655602
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.9 23.9
 153 12.9 10.6 16.0

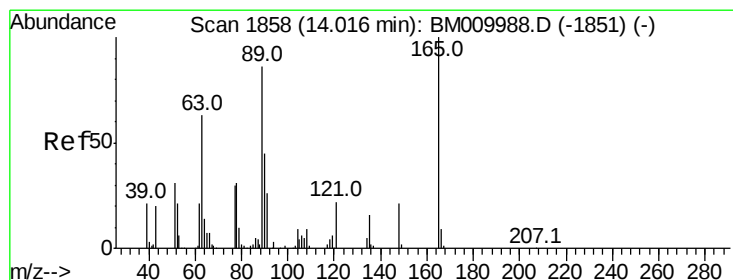
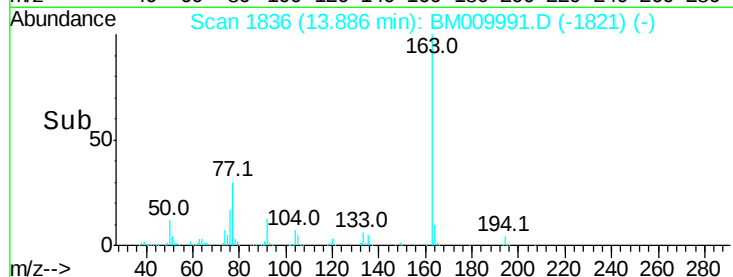
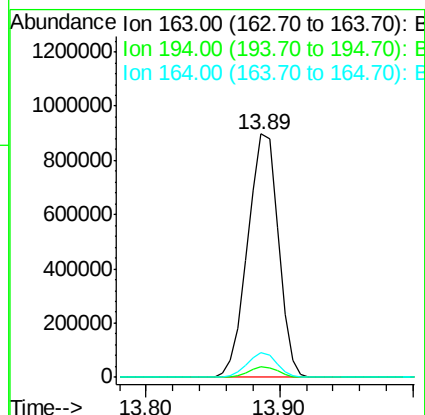
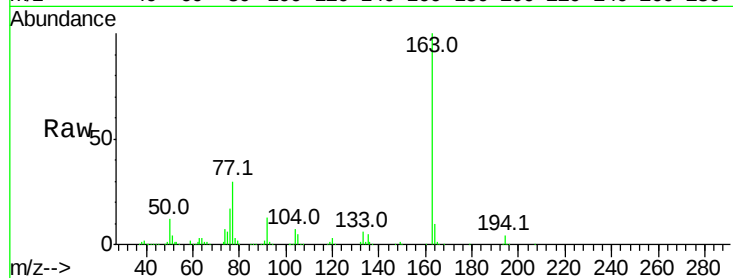




#49
Dimethylphthalate
Concen: 77.08 ng
RT: 13.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

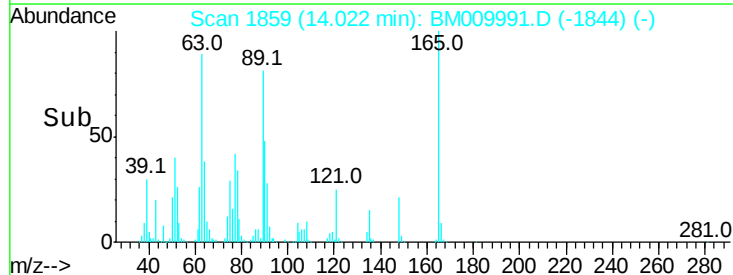
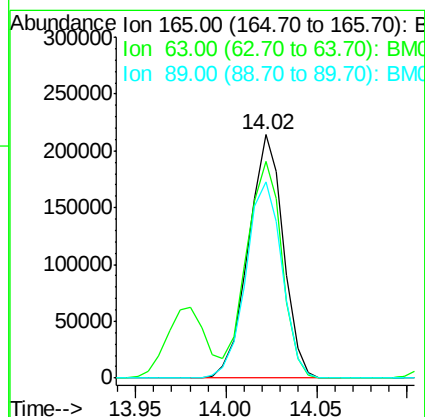
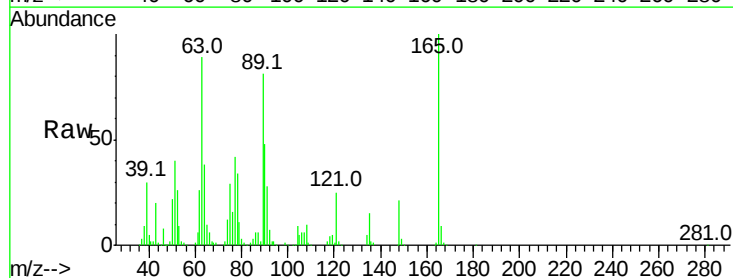
Instrument :
BNA_M
ClientSampleId :

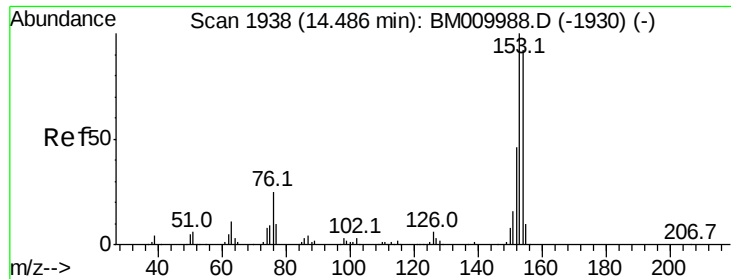
Tot Ion:163 Resp: 1418937
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 80.01 ng
RT: 14.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion:165 Resp: 287201
Ion Ratio Lower Upper
165 100
63 89.0 44.1 66.1#
89 80.7 44.3 66.5#





#51

Acenaphthene

Concen: 82.76 ng

RT: 14.49 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

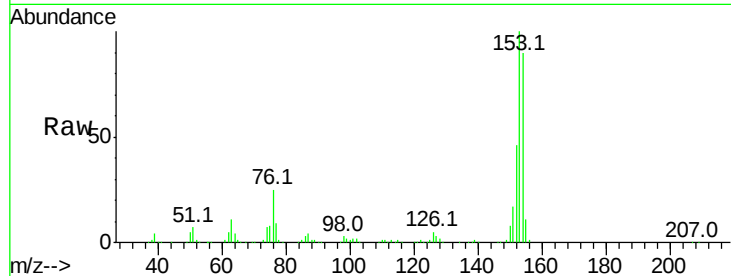
Tot Ion:154 Resp: 1042152

Ion Ratio Lower Upper

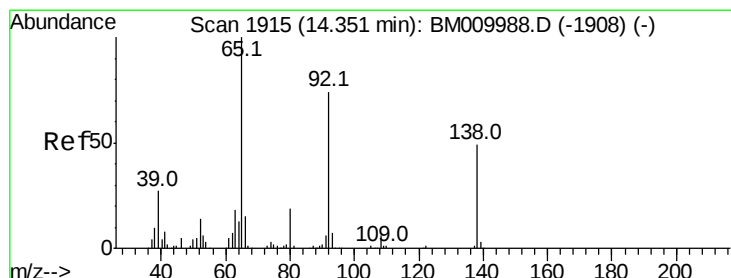
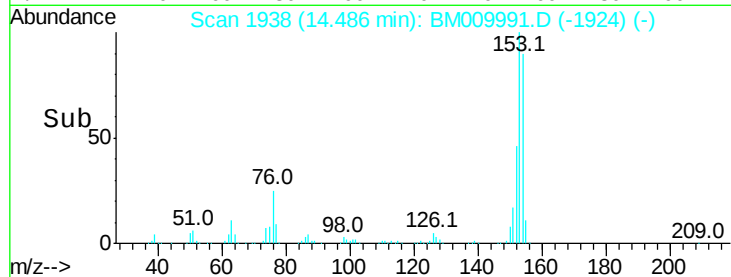
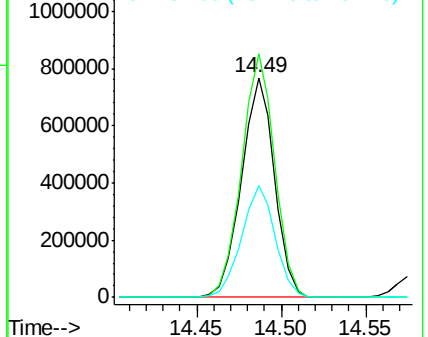
154 100

153 111.0 90.0 135.0

152 50.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 81.38 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

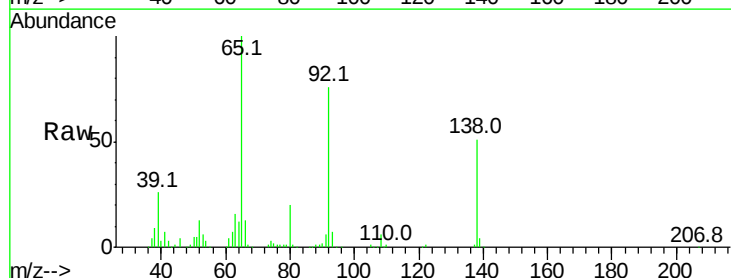
Tgt Ion:138 Resp: 316047

Ion Ratio Lower Upper

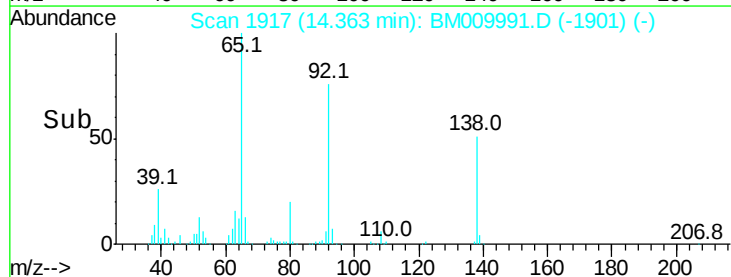
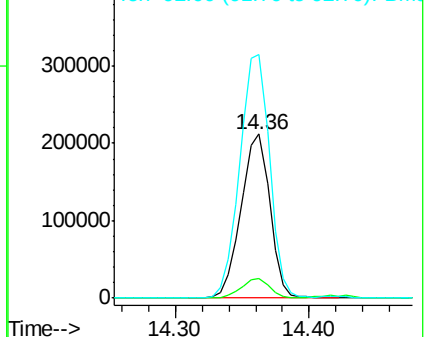
138 100

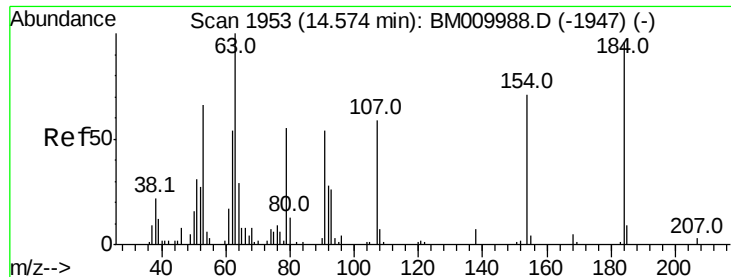
108 11.7 7.3 10.9#

92 148.3 76.6 114.8#



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): BM

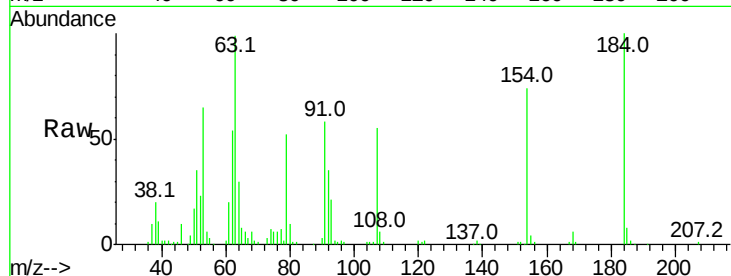




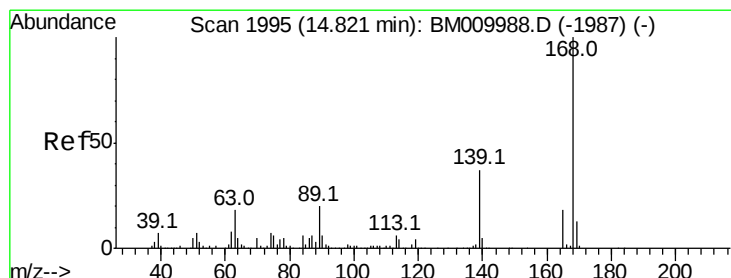
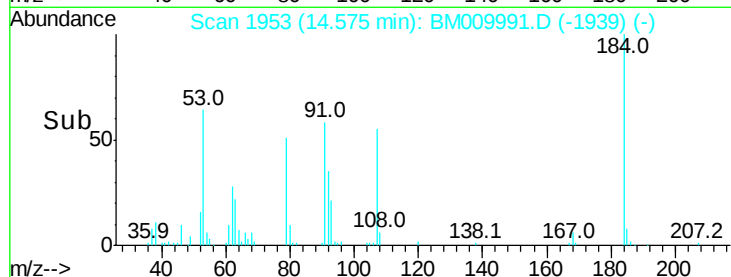
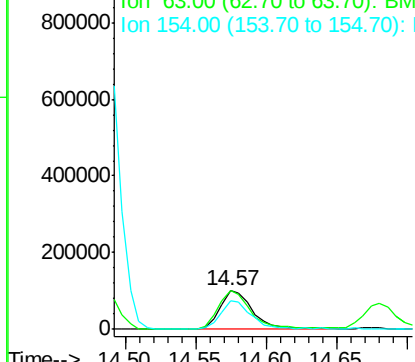
#53
2,4-Dinitrophenol
Concen: 100.54 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 166178
Ion Ratio Lower Upper
184 100
63 99.2 69.2 103.8
154 73.7 53.3 79.9

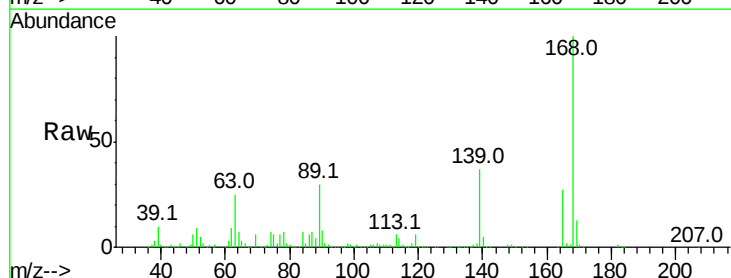


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

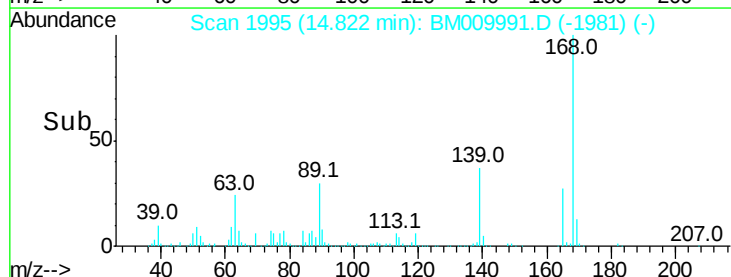
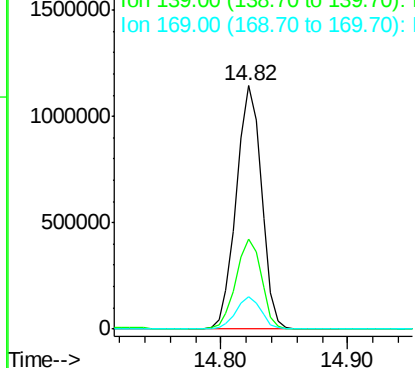


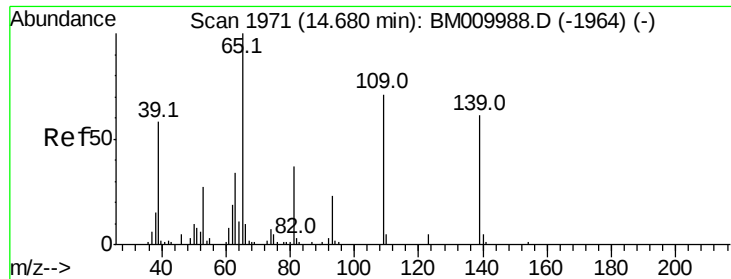
#54
Dibenzofuran
Concen: 81.76 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion:168 Resp: 1574886
Ion Ratio Lower Upper
168 100
139 37.1 27.3 40.9
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

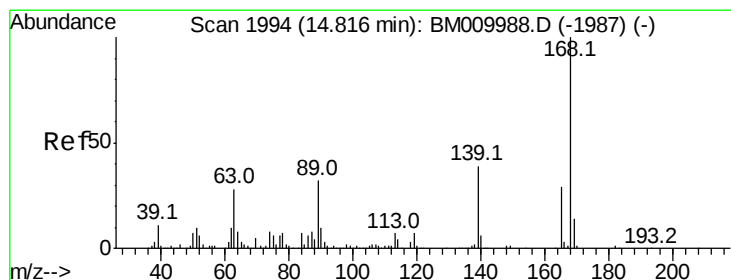
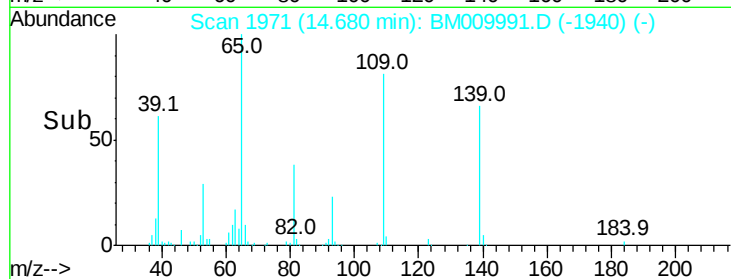
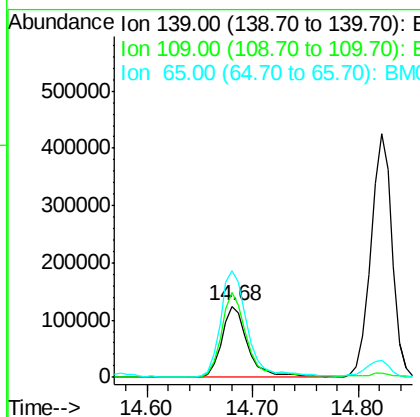
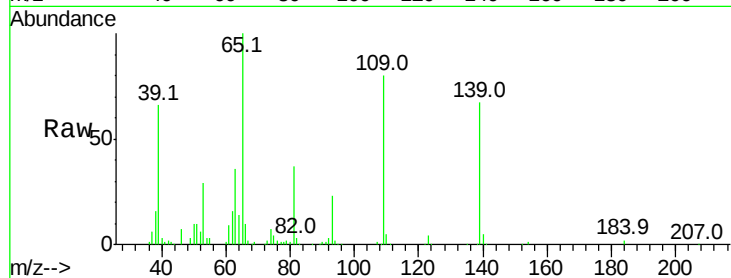




#55
4-Nitrophenol
Concen: 82.24 ng
RT: 14.68 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

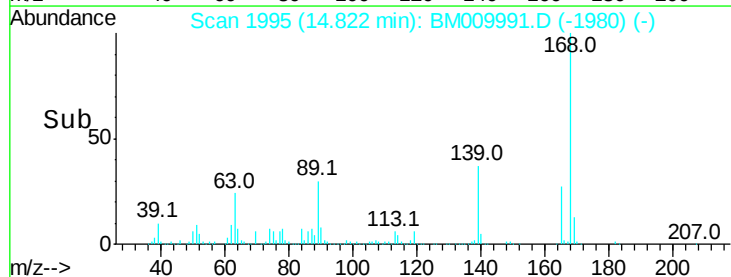
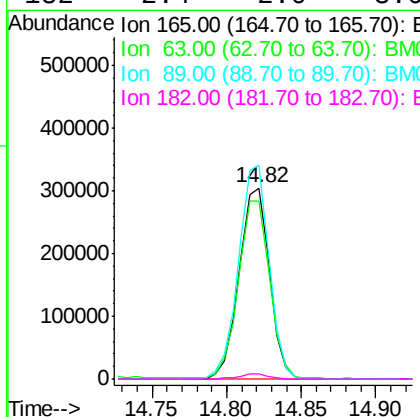
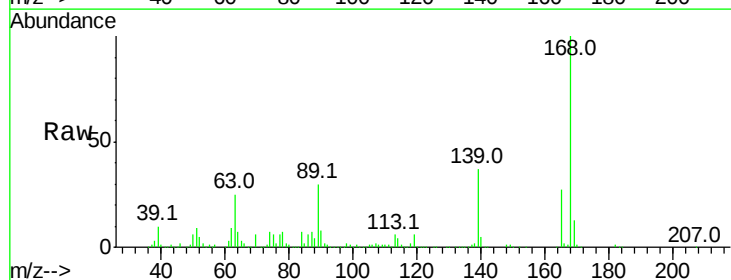
Instrument :
BNA_M
ClientSampleId :

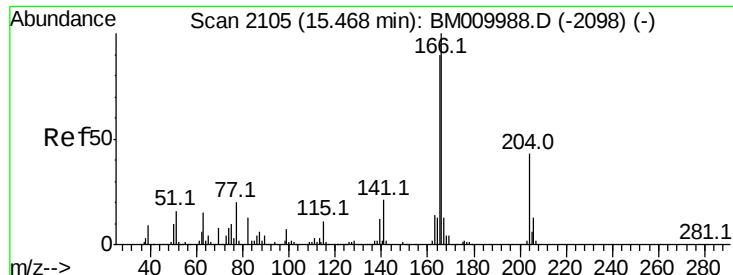
Tot Ion:139 Resp: 214604
Ion Ratio Lower Upper
139 100
109 120.5 37.7 77.7#
65 150.4 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 82.43 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion:165 Resp: 430040
Ion Ratio Lower Upper
165 100
63 92.8 52.4 78.6#
89 111.6 72.4 108.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 83.94 ng

RT: 15.47 min Scan# 2106

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampled :

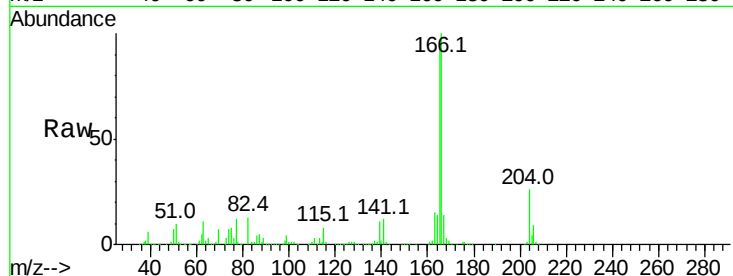
Tot Ion:166 Resp: 1426477

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

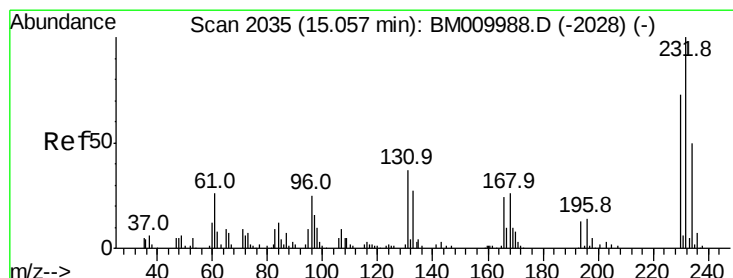
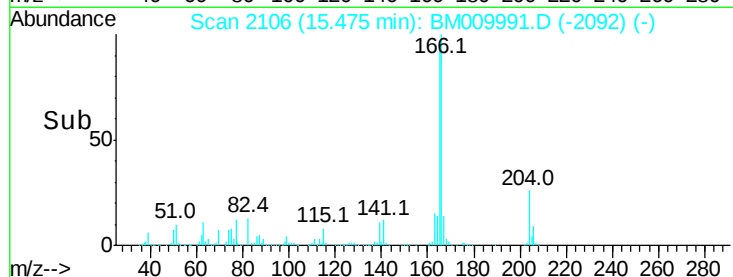
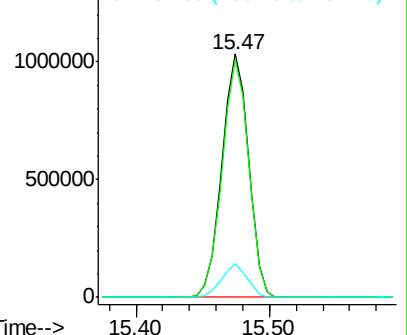
167 13.7 10.3 15.5



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 91.47 ng

RT: 15.06 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:232 Resp: 338546

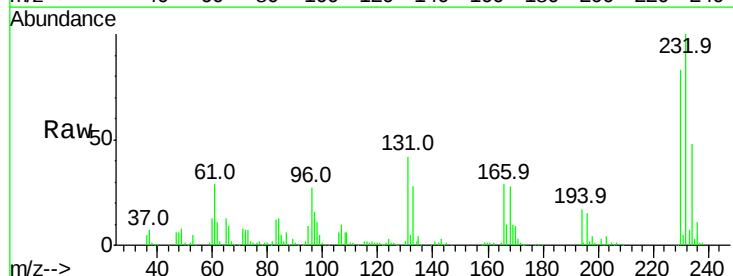
Ion Ratio Lower Upper

232 100

131 41.5 0.0 0.0#

130 2.6 0.0 0.0#

166 28.9 0.0 0.0#

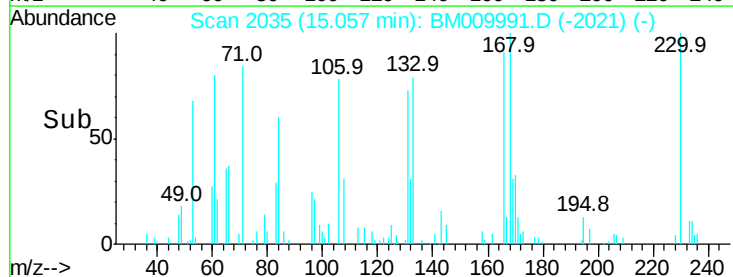
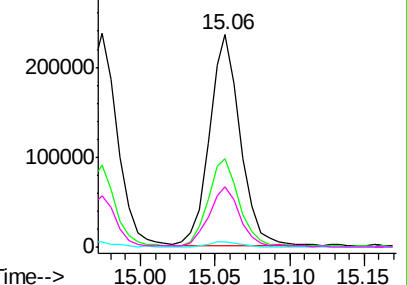


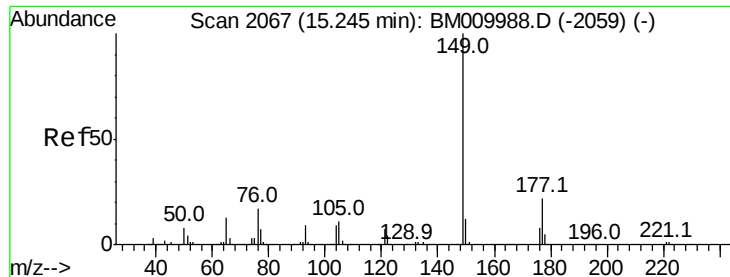
Abundance Ion 232.00 (231.70 to 232.70): E

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

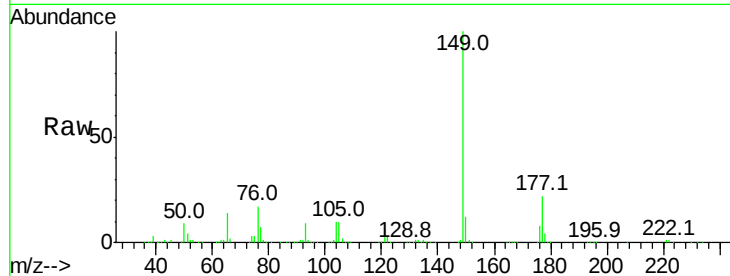




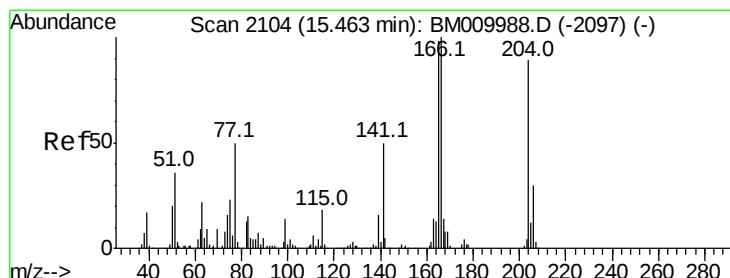
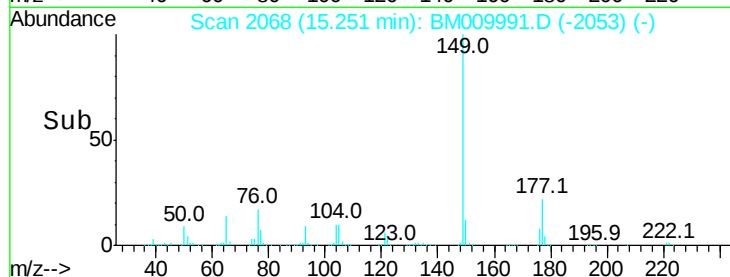
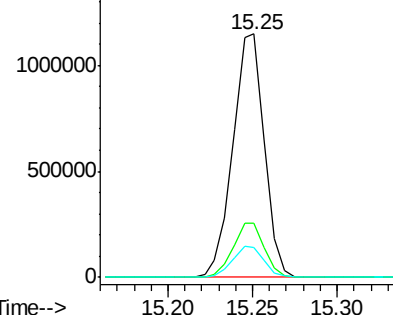
#59
Diethylphthalate
Concen: 75.86 ng
RT: 15.25 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1491628
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.2 9.8 14.8

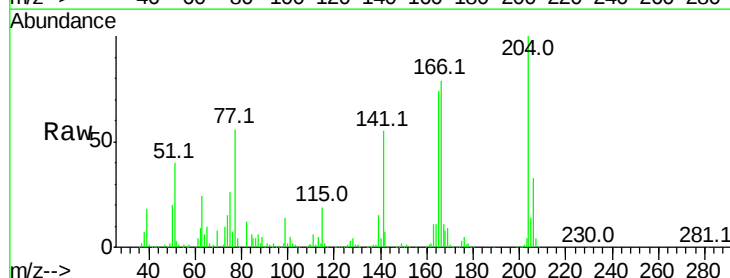


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

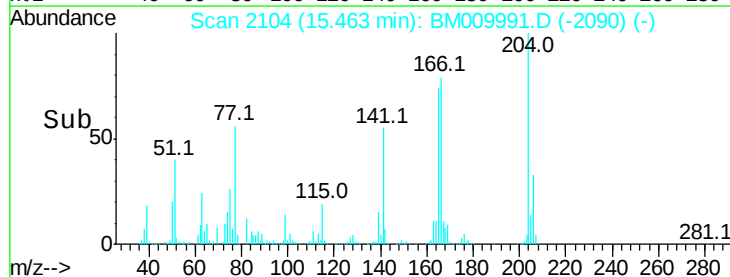
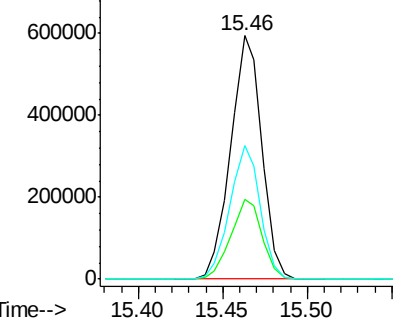


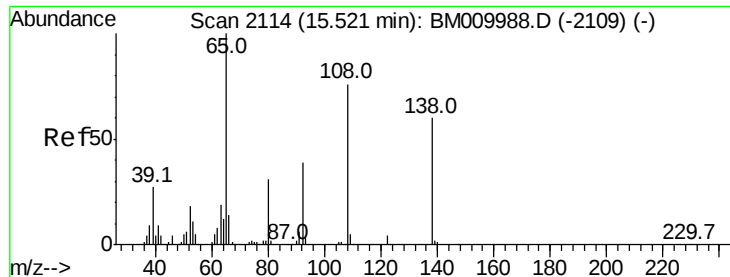
#60
4-Chlorophenyl-phenylether
Concen: 84.69 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion:204 Resp: 763825
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 55.1 45.2 67.8



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

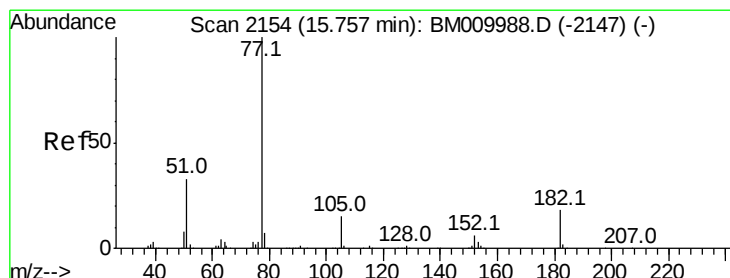
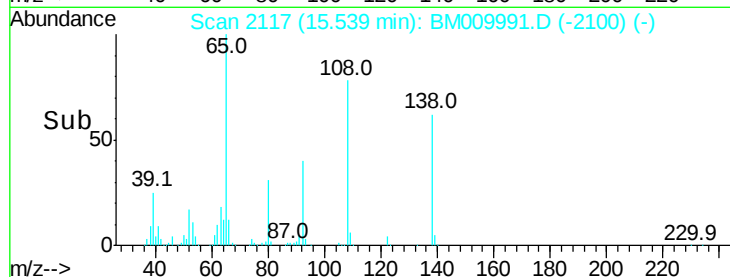
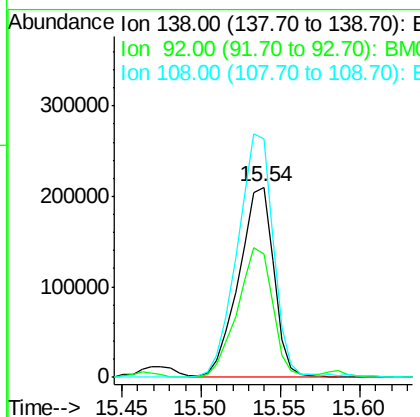
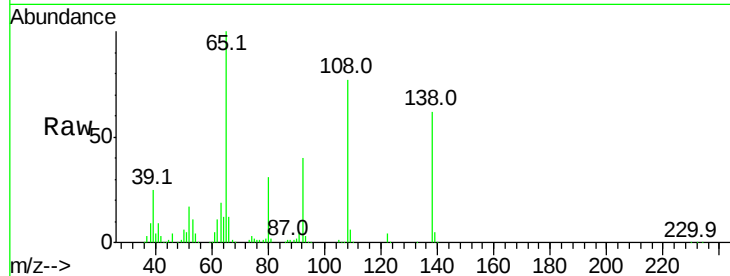




#61
4-Nitroaniline
Concen: 82.76 ng
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

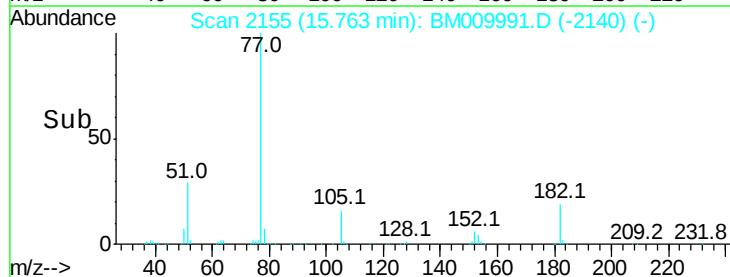
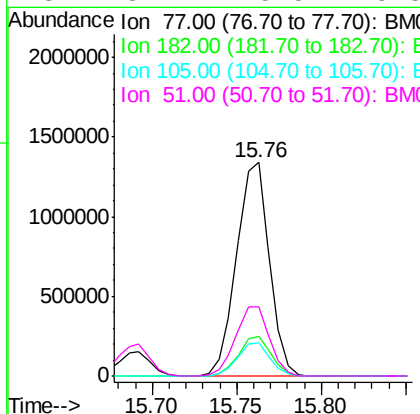
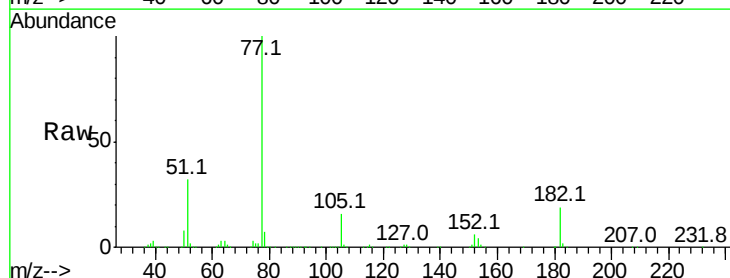
Instrument :
BNA_M
ClientSampleId :

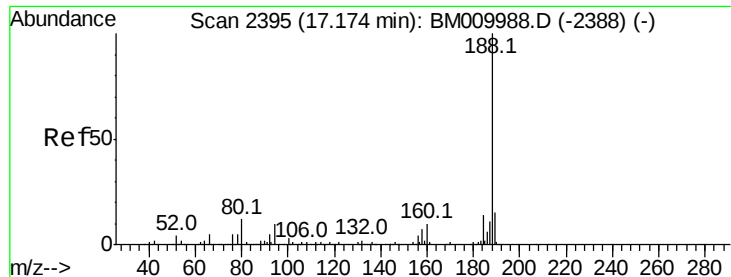
Tot Ion:138 Resp: 321942
Ion Ratio Lower Upper
138 100
92 65.1 16.7 56.7#
108 125.3 37.6 77.6#



#62
Azobenzene
Concen: 82.70 ng
RT: 15.76 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion: 77 Resp: 1811489
Ion Ratio Lower Upper
77 100
182 18.8 6.5 46.5
105 15.7 3.8 43.8
51 32.1 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

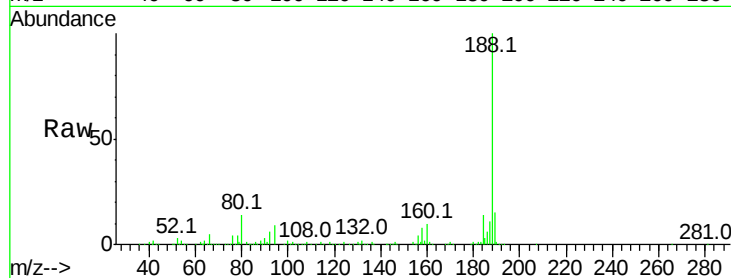
Tot Ion:188 Resp: 472016

Ion Ratio Lower Upper

188 100

94 9.4 8.7 13.1

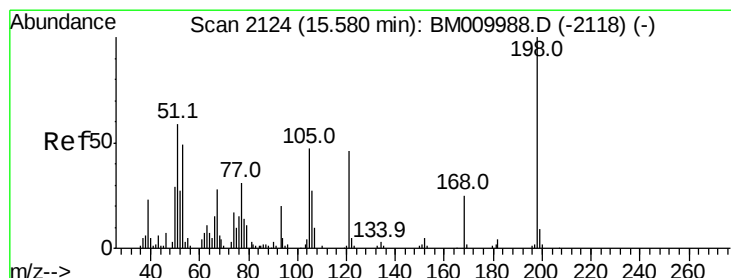
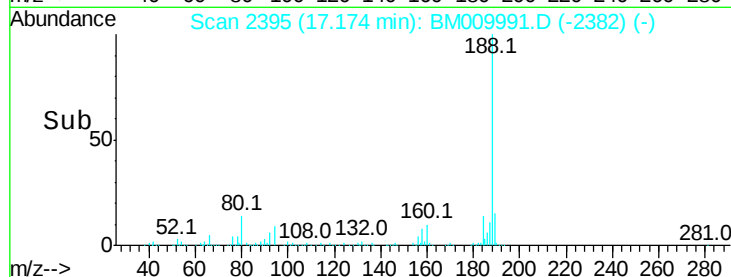
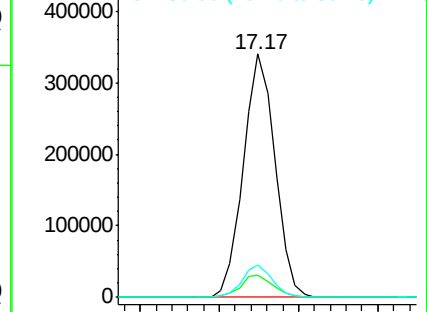
80 13.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 90.62 ng

RT: 15.59 min Scan# 2125

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

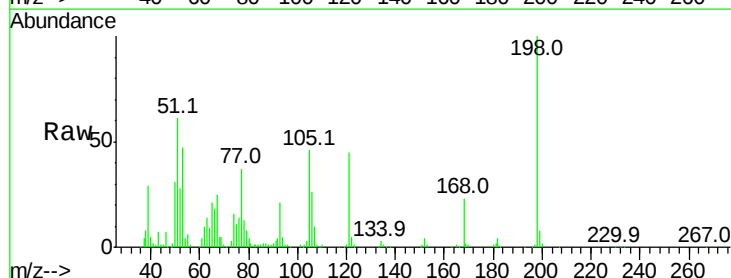
Tgt Ion:198 Resp: 265669

Ion Ratio Lower Upper

198 100

51 61.3 28.8 68.8

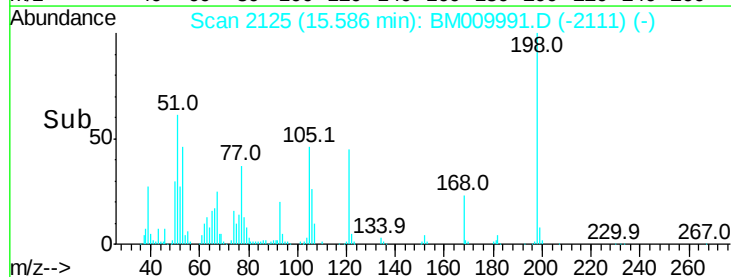
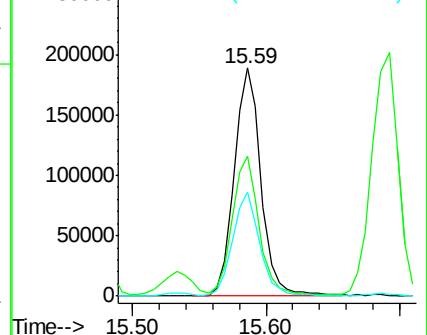
105 45.7 30.5 70.5

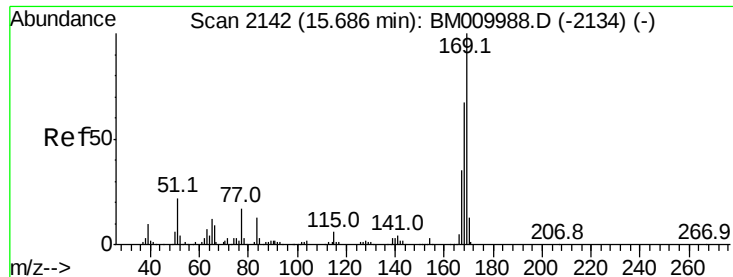


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

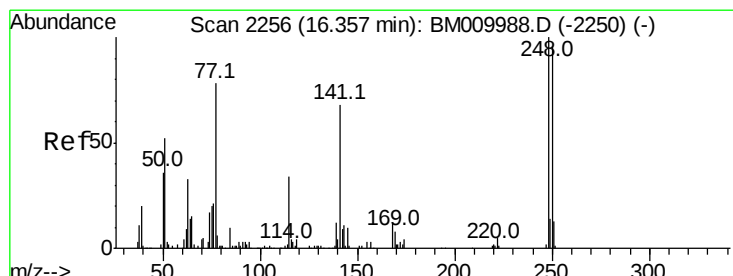
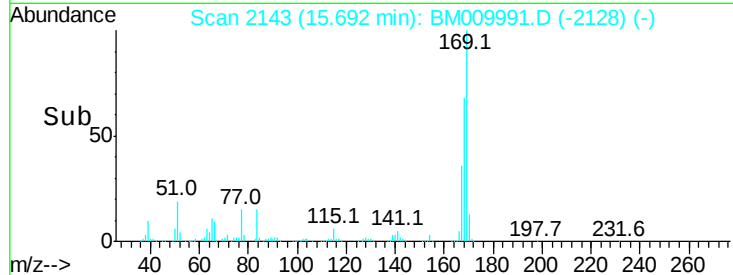
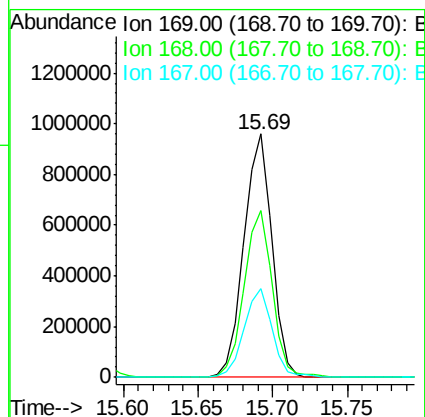
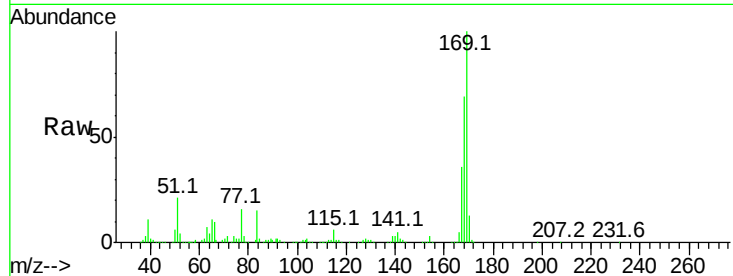




#65
 n-Nitrosodiphenylamine
 Concen: 83.46 ng
 RT: 15.69 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

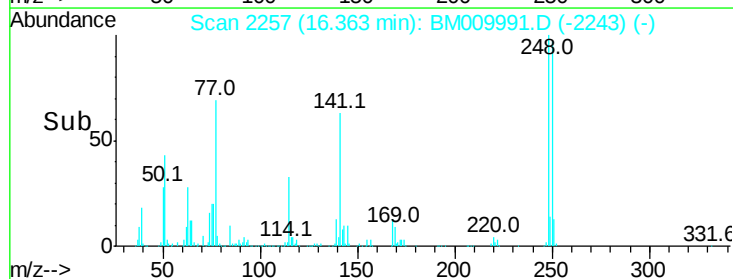
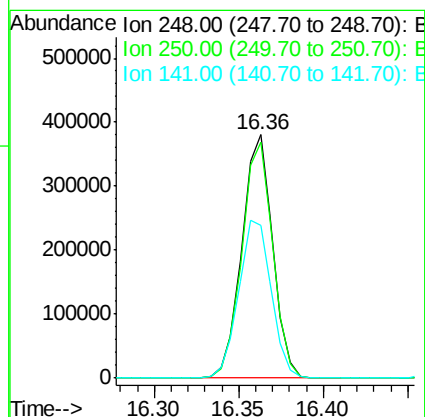
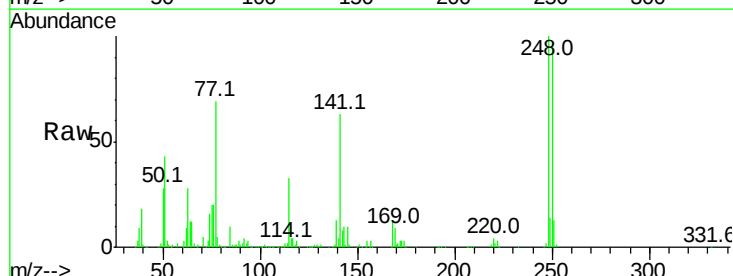
Instrument :
 BNA_M
 ClientSampleId :

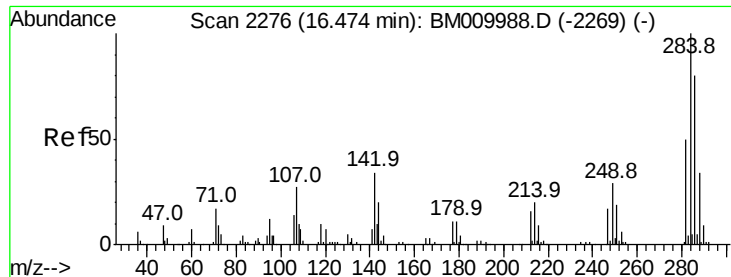
Tot Ion:169 Resp: 1248319
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.9 80.9
 167 36.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 87.26 ng
 RT: 16.36 min Scan# 2257
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion:248 Resp: 481815
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.4 116.0
 141 62.8 45.2 67.8

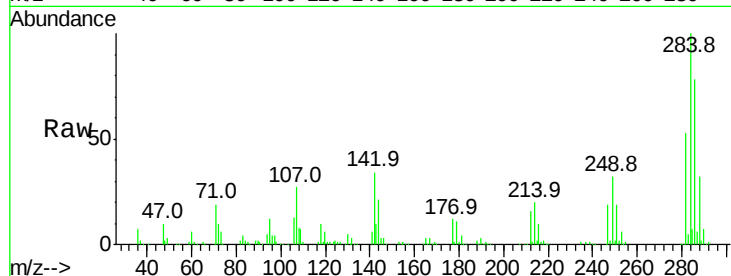




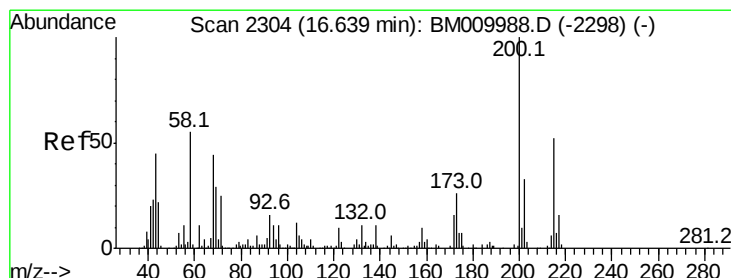
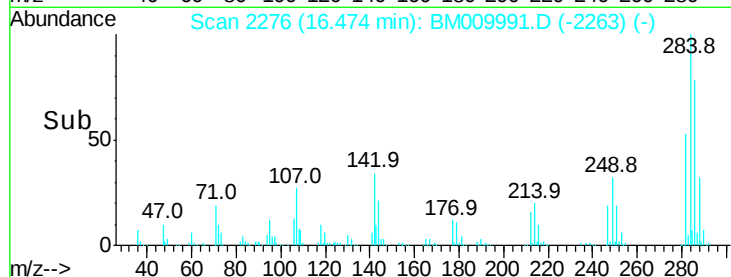
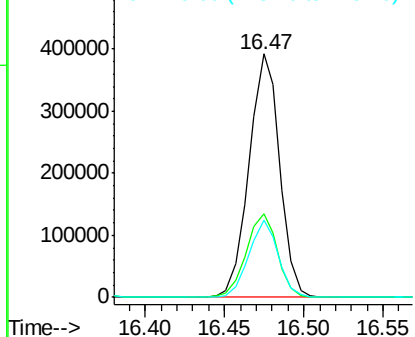
#67
Hexachlorobenzene
Concen: 83.51 ng
RT: 16.47 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	20.4	30.6
249	31.8	23.8	35.6

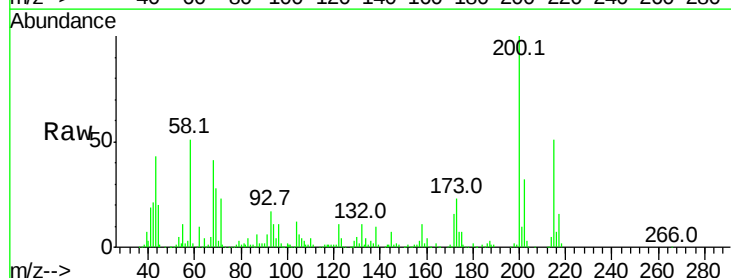


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

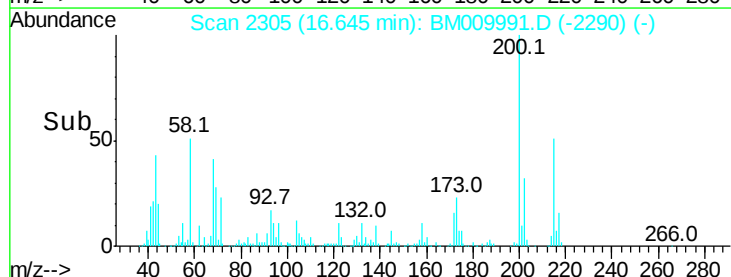
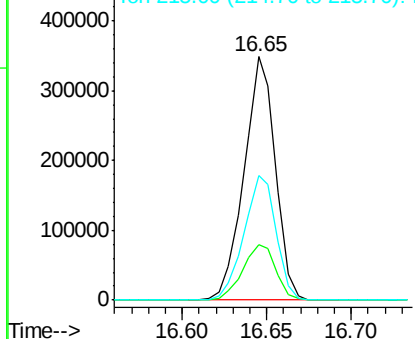


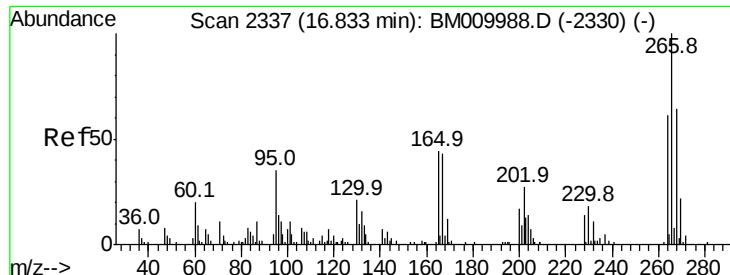
#68
Atrazine
Concen: 78.49 ng
RT: 16.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.0	4.8	44.8
215	51.2	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 104.67 ng

RT: 16.83 min Scan# 2337

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

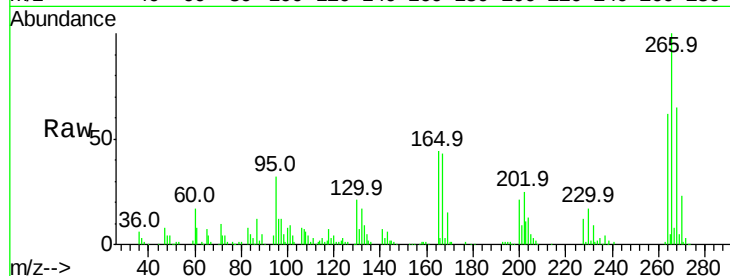
Tot Ion:266 Resp: 249356

Ion Ratio Lower Upper

266 100

268 65.4 52.0 78.0

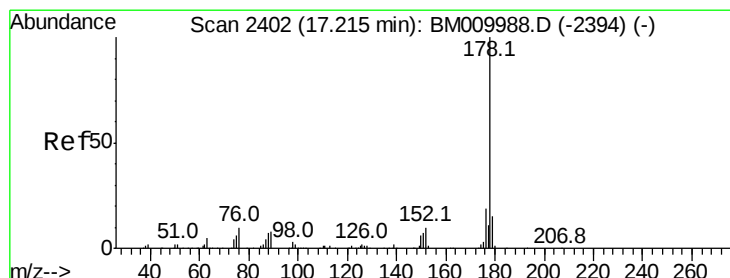
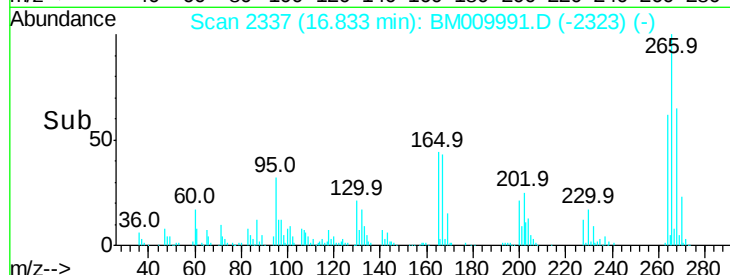
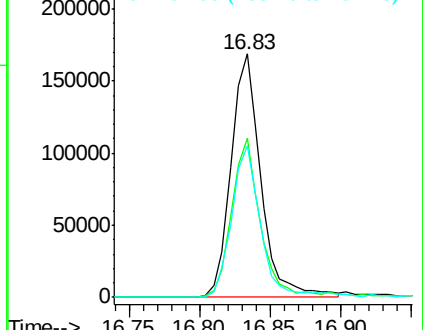
264 62.1 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 83.80 ng

RT: 17.22 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

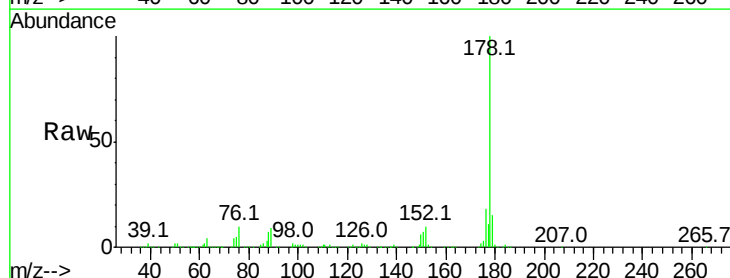
Tgt Ion:178 Resp: 2289966

Ion Ratio Lower Upper

178 100

176 18.0 15.2 22.8

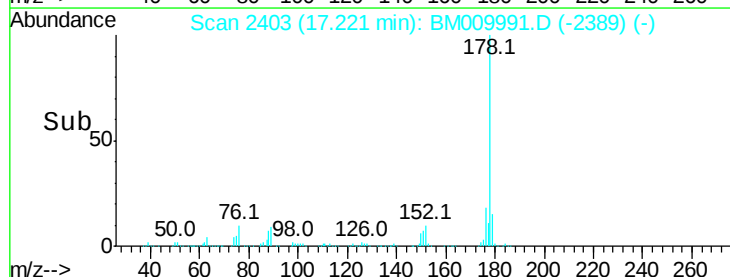
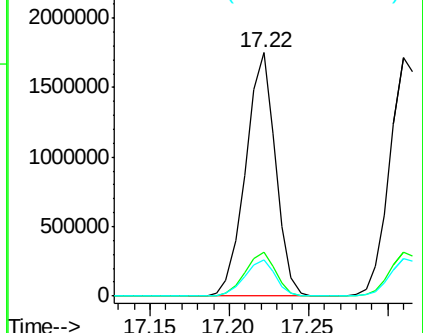
179 15.1 12.1 18.1

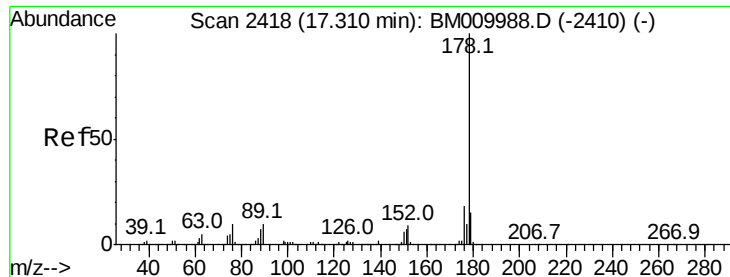


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



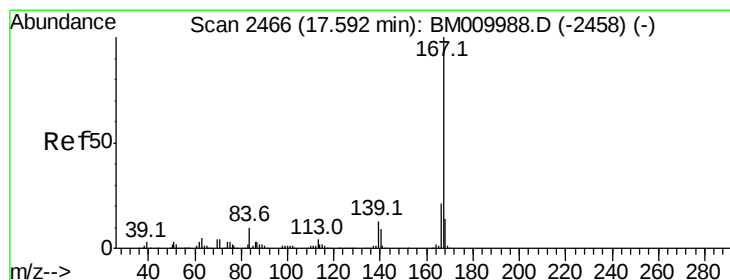
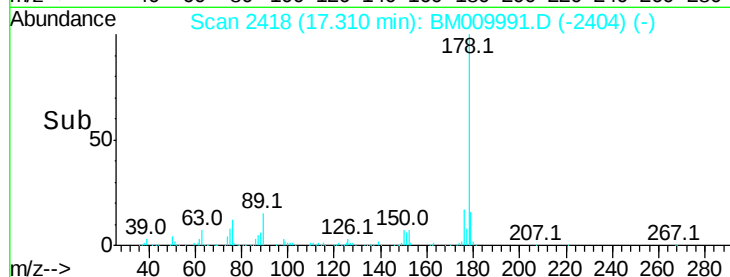
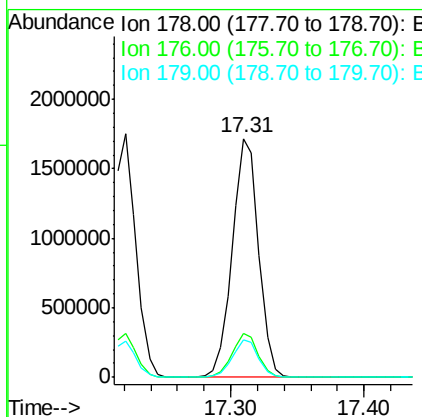
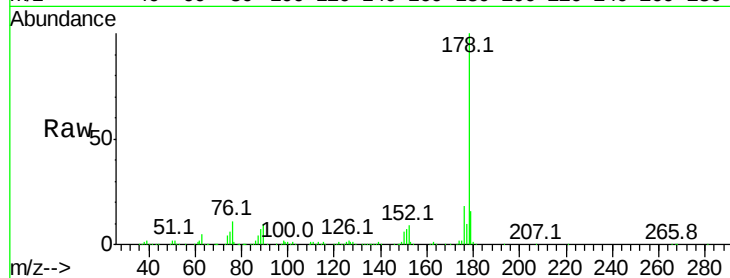


#71
 Anthracene
 Concen: 85.46 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 2355091

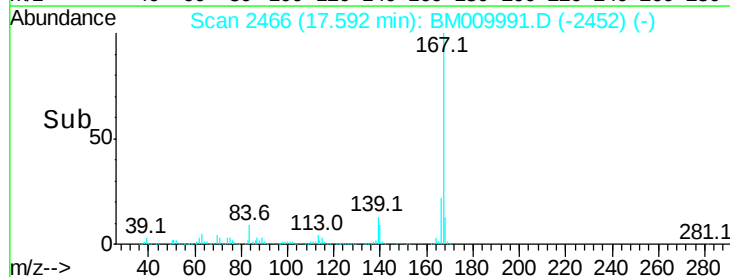
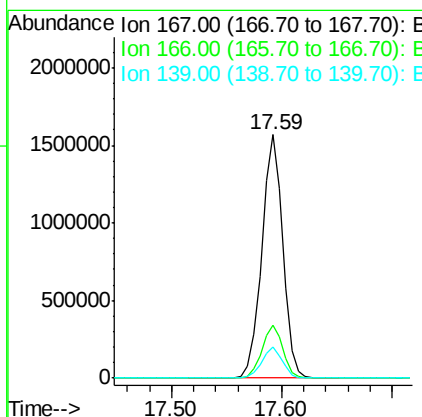
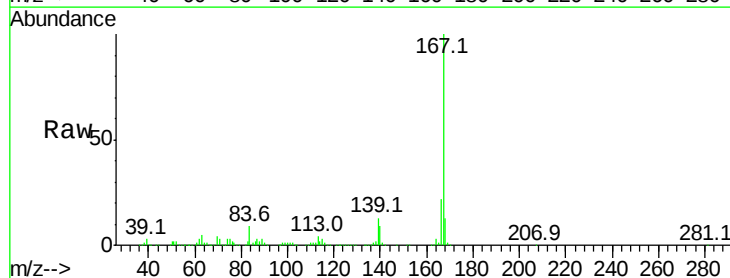
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.6	12.6	19.0

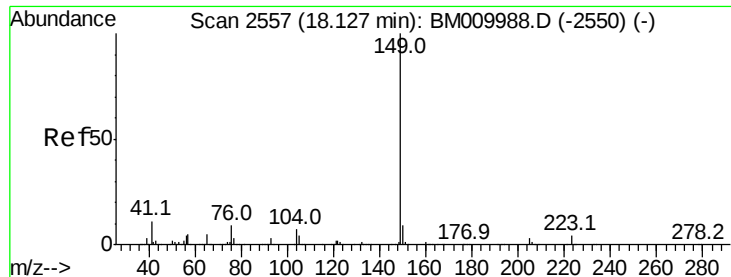


#72
 Carbazole
 Concen: 83.65 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion:167 Resp: 2089445

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 77.46 ng

RT: 18.13 min Scan# 2558

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

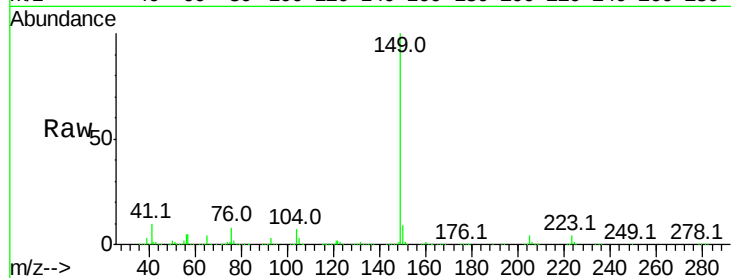
Tot Ion:149 Resp: 2779404

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

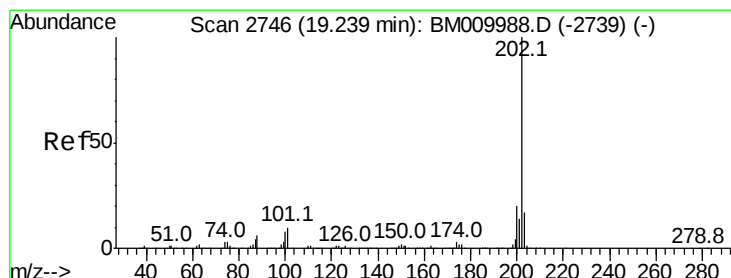
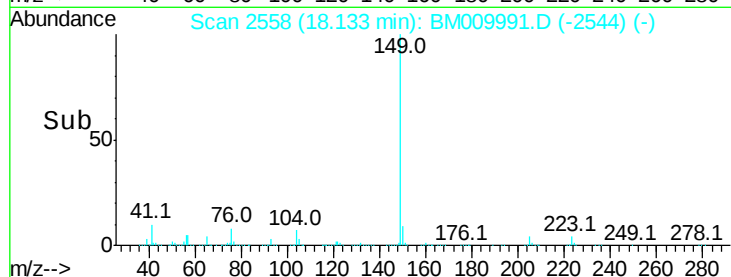
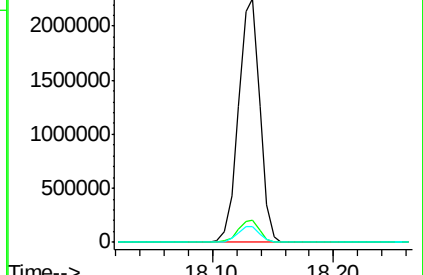
104 6.7 3.7 5.5#



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



#74

Fluoranthene

Concen: 85.44 ng

RT: 19.24 min Scan# 2746

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

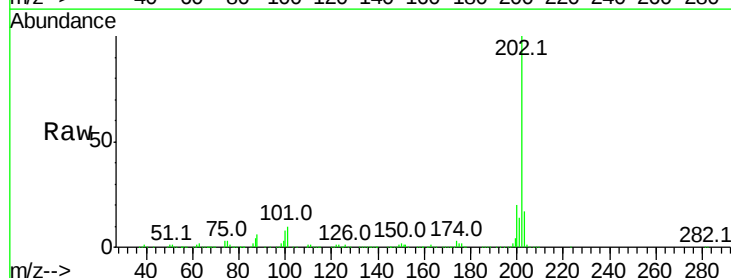
Tgt Ion:202 Resp: 2946563

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.7

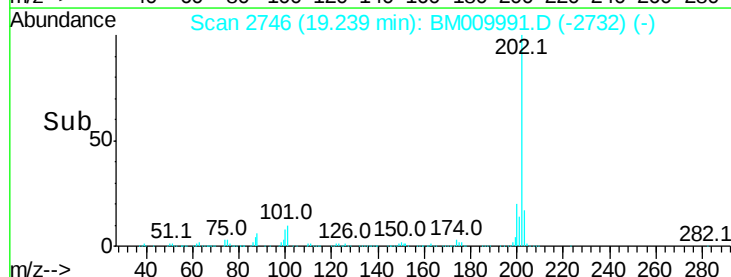
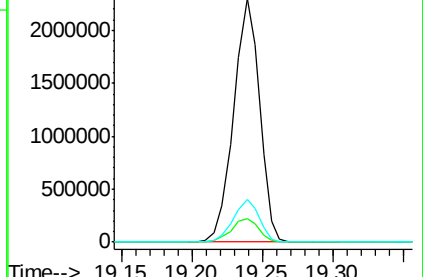
203 17.4 0.0 37.2

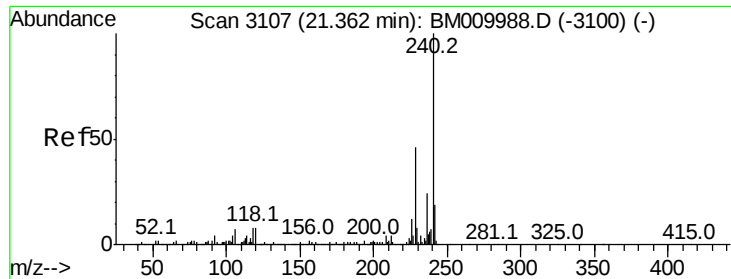


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

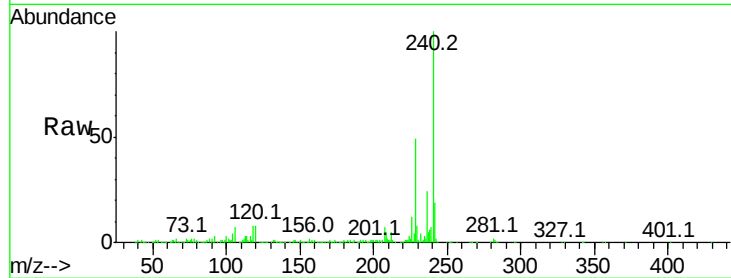
Tot Ion:240 Resp: 600718

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

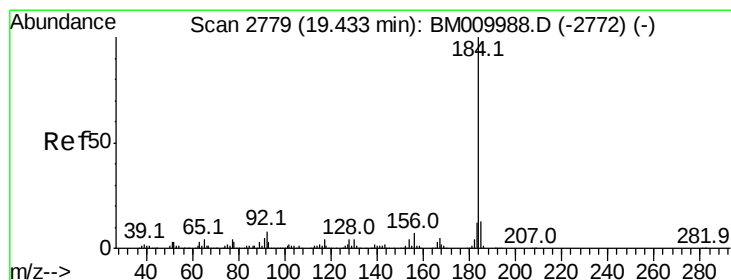
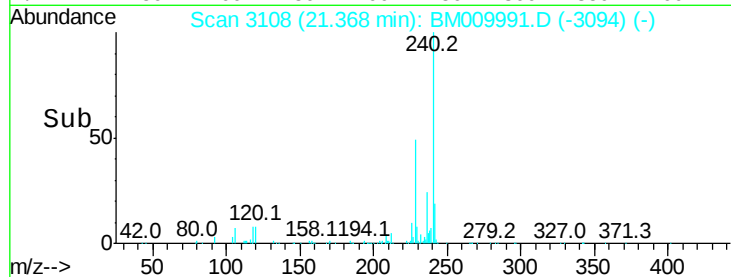
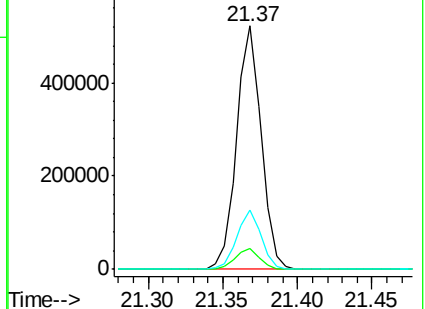
236 24.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 65.92 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

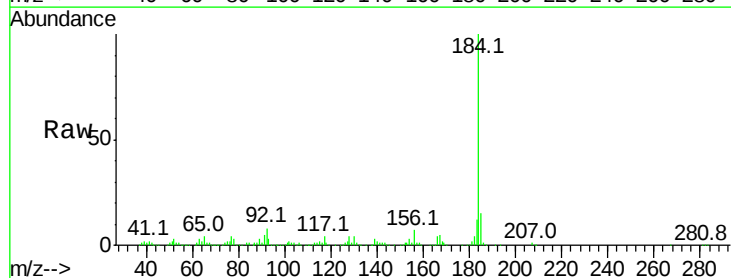
Tgt Ion:184 Resp: 1194546

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

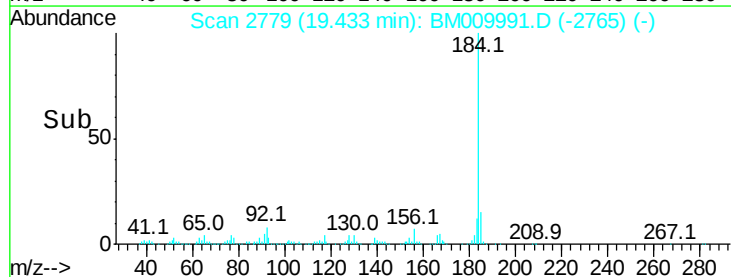
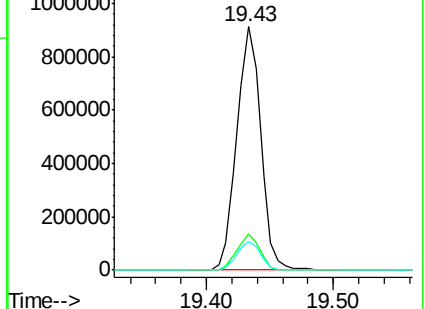
183 11.7 8.9 13.3

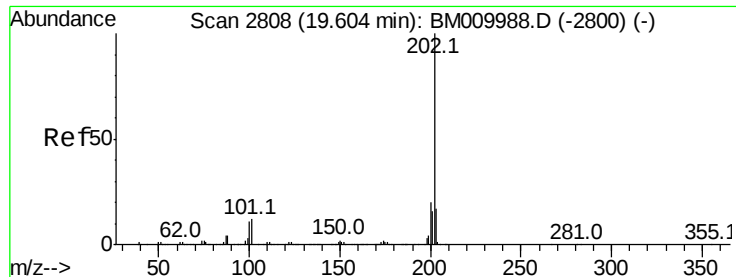


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 87.05 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

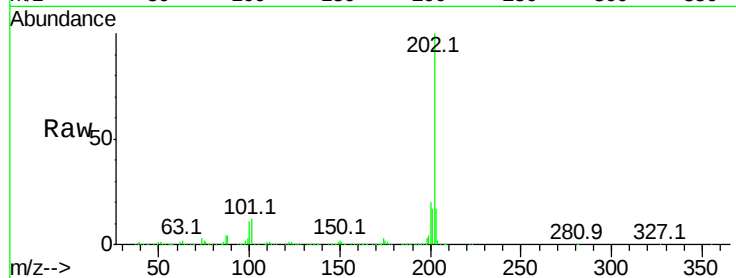
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 3123399

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.3	14.1	21.1

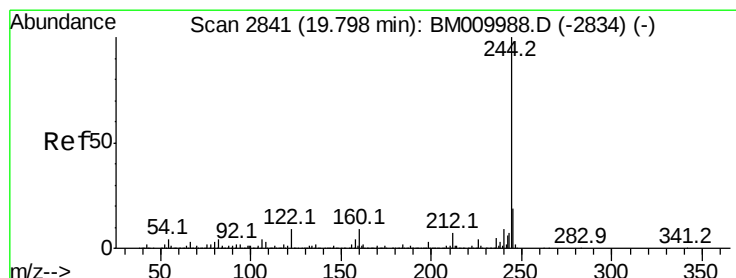
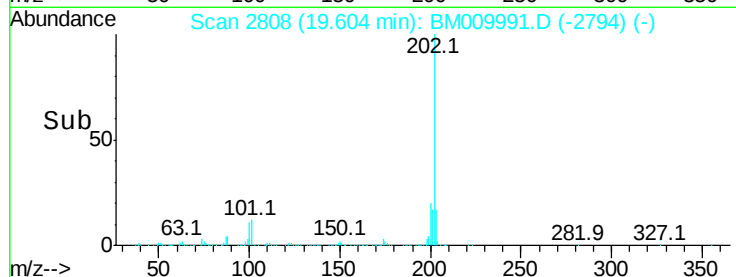
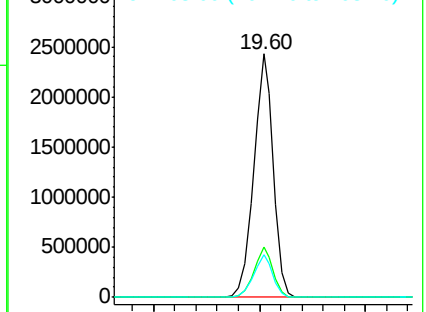


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 174.35 ng

RT: 19.80 min Scan# 2842

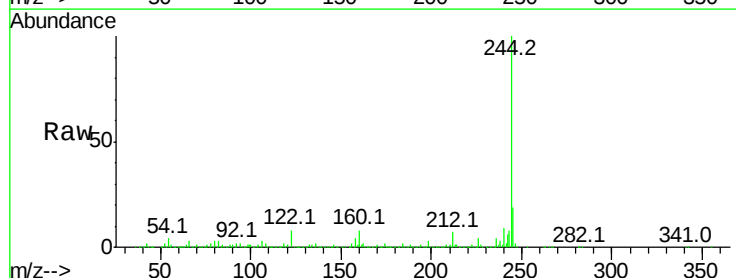
Delta R.T. -0.01 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Tgt Ion:244 Resp: 5105603

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	8.1	6.2	9.4

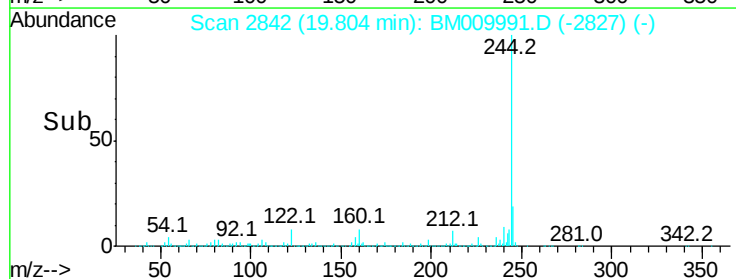
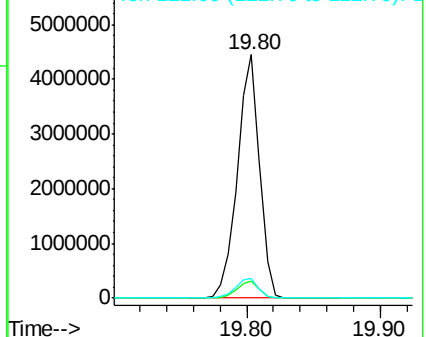


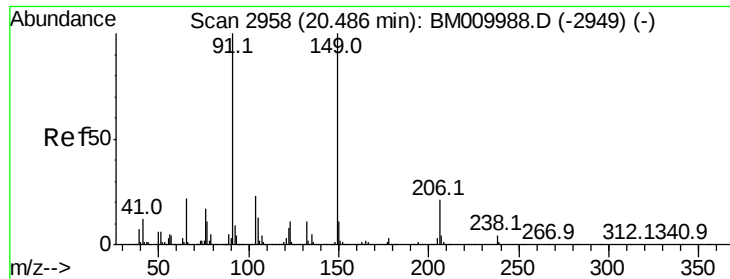
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

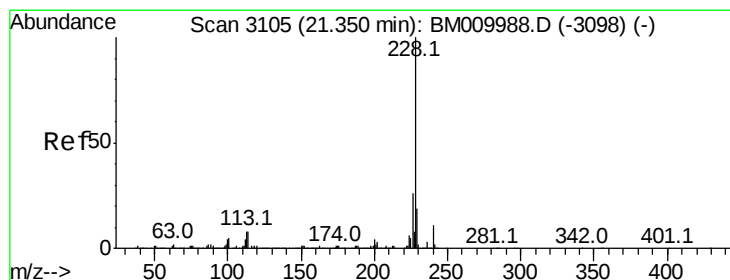
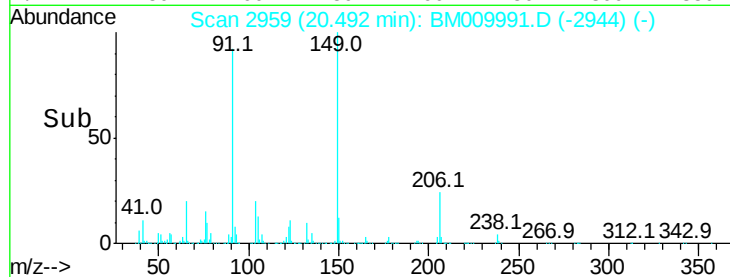
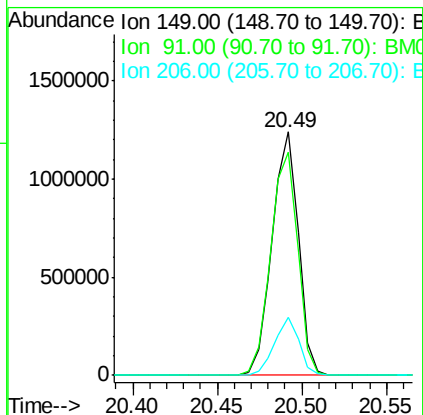
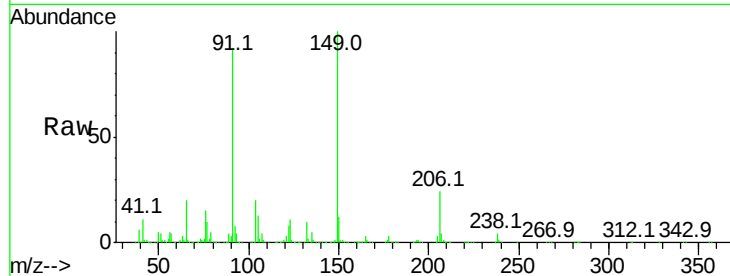




#79
Butylbenzylphthalate
Concen: 77.10 ng
RT: 20.49 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

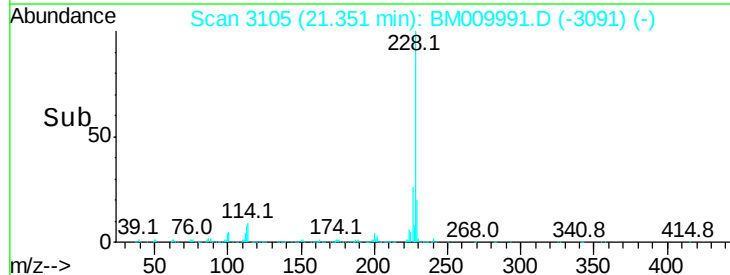
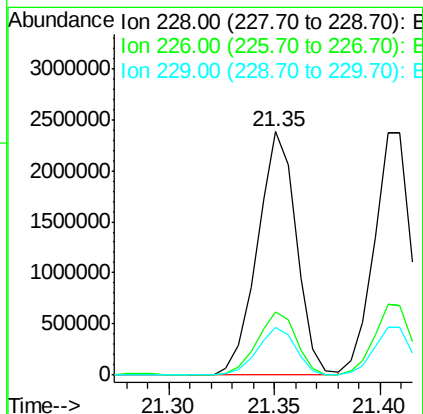
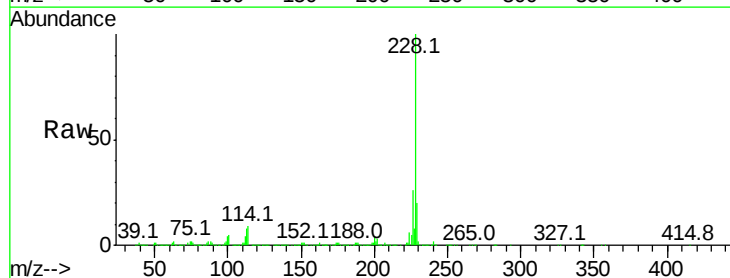
Instrument :
BNA_M
ClientSampleId :

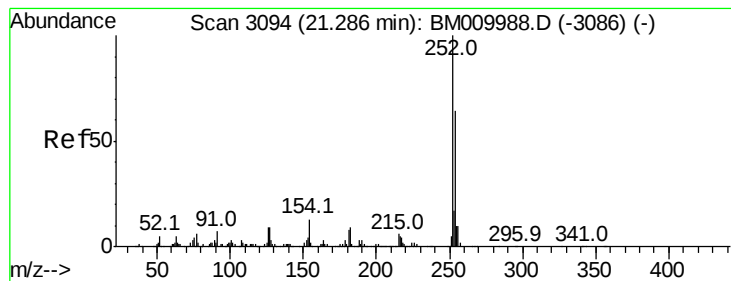
Tot Ion:149 Resp: 1334144
Ion Ratio Lower Upper
149 100
91 91.6 50.1 75.1#
206 23.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 84.44 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM009991.D
Acq: 11 May 2017 19:06

Tgt Ion:228 Resp: 3055279
Ion Ratio Lower Upper
228 100
226 25.9 21.7 32.5
229 19.7 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 77.83 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

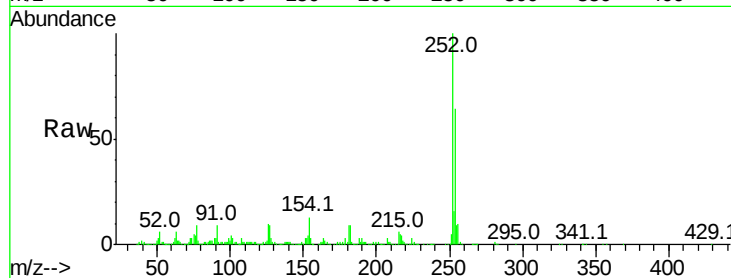
Tot Ion:252 Resp: 1119113

Ion Ratio Lower Upper

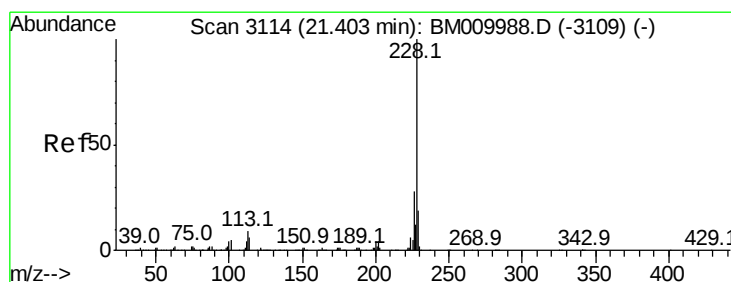
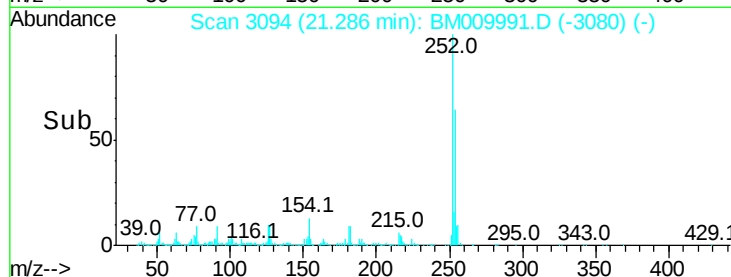
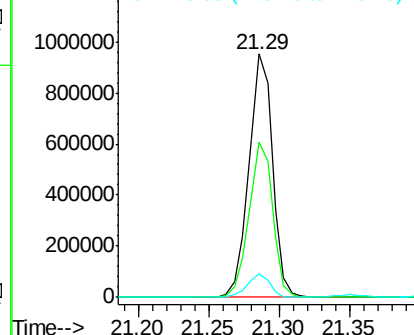
252 100

254 63.8 51.9 77.9

126 9.7 9.8 14.8#



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



#82

Chrysene

Concen: 84.15 ng

RT: 21.40 min Scan# 3114

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

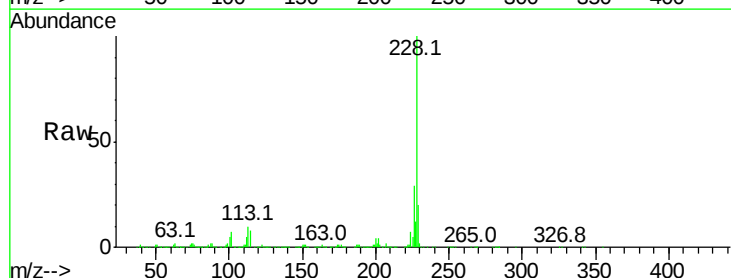
Tgt Ion:228 Resp: 2862611

Ion Ratio Lower Upper

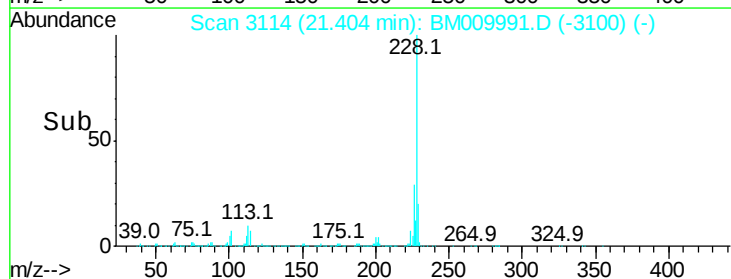
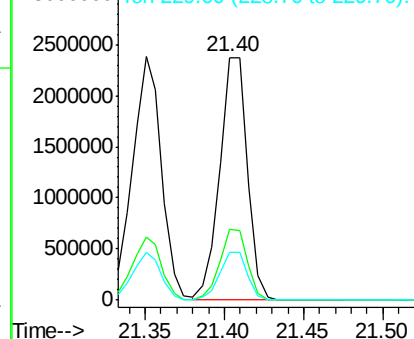
228 100

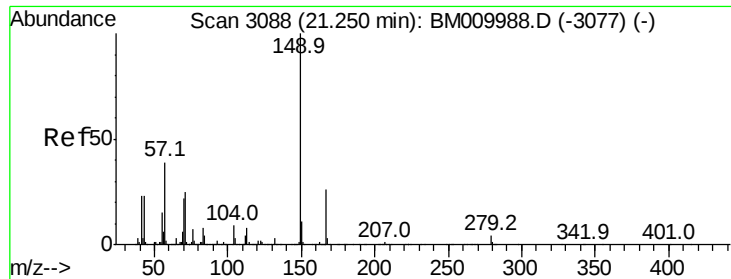
226 29.1 24.1 36.1

229 19.6 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 74.47 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampled :

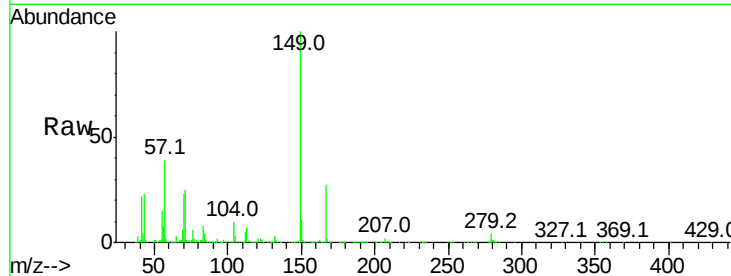
Tot Ion:149 Resp: 1981872

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	4.1	3.4	5.0

149 100

167 27.3 22.4 33.6

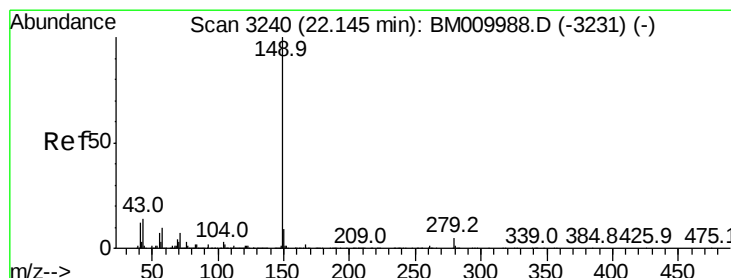
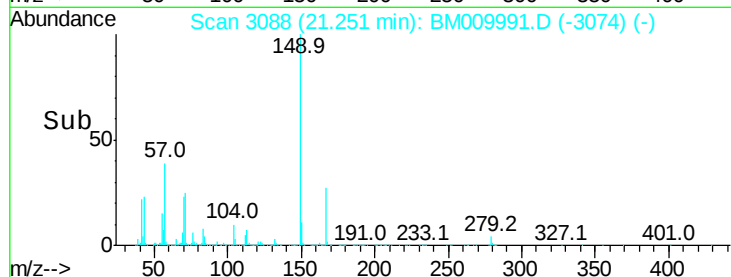
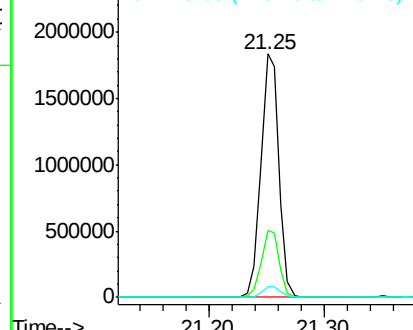
279 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 167.00 (166.70 to 167.70): E

2000000 Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 72.56 ng

RT: 22.14 min Scan# 3240

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

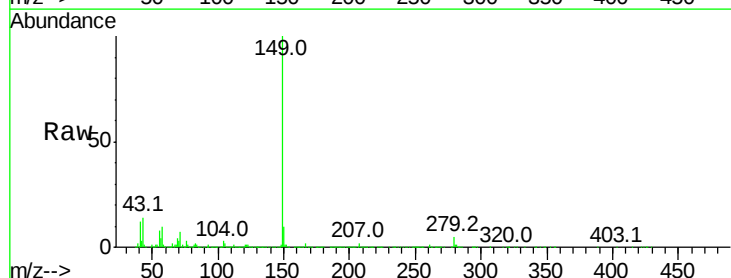
Tgt Ion:149 Resp: 3353264

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.3	7.3	10.9

149 100

167 1.6 1.2 1.8

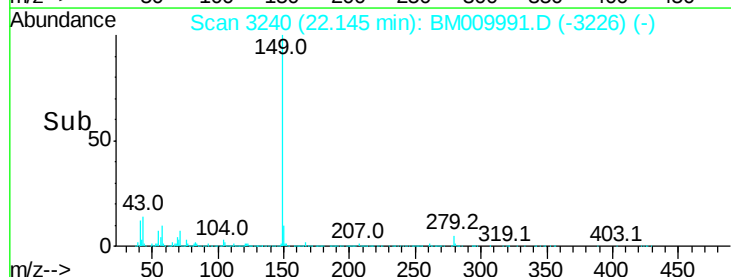
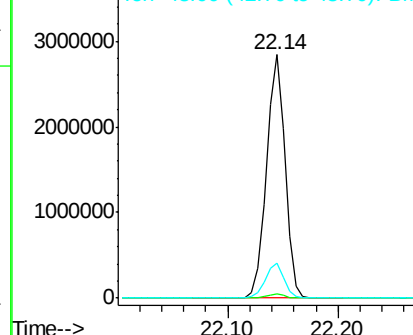
43 14.3 7.3 10.9

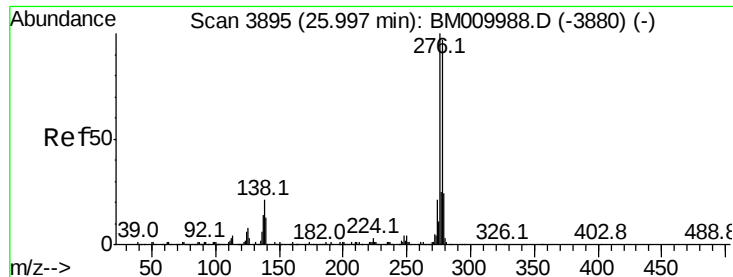


Abundance Ion 149.00 (148.70 to 149.70): E

3000000 Ion 167.00 (166.70 to 167.70): E

2000000 Ion 43.00 (42.70 to 43.70): BM



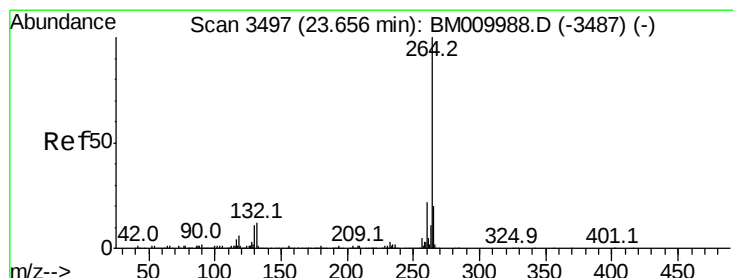
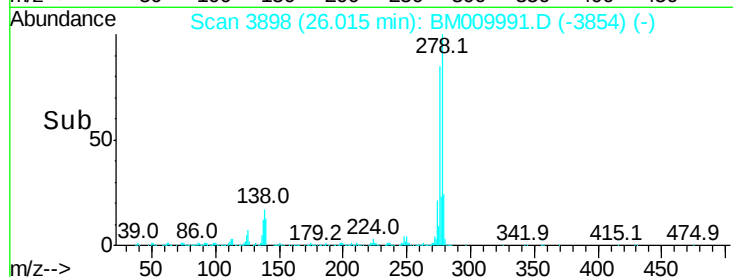
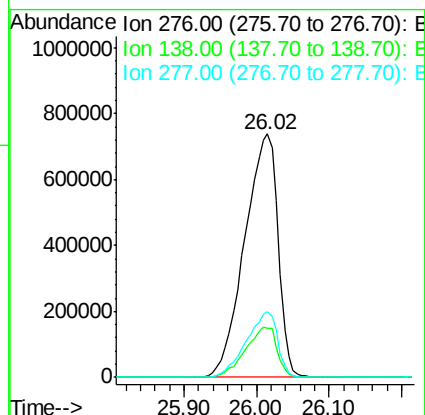
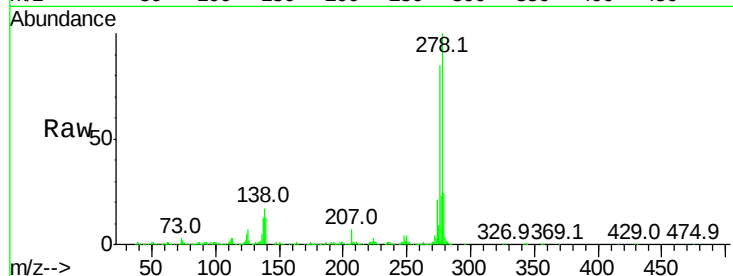


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.35 ng
 RT: 26.02 min Scan# 3898
 Delta R.T. -0.04 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2352814

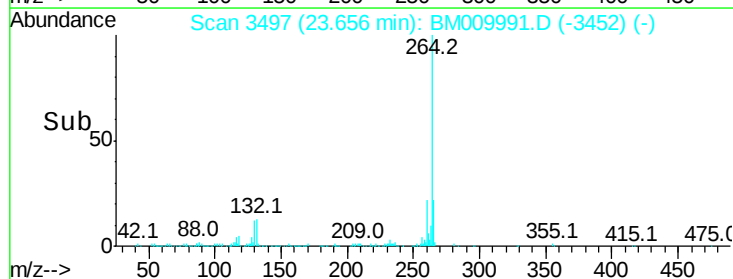
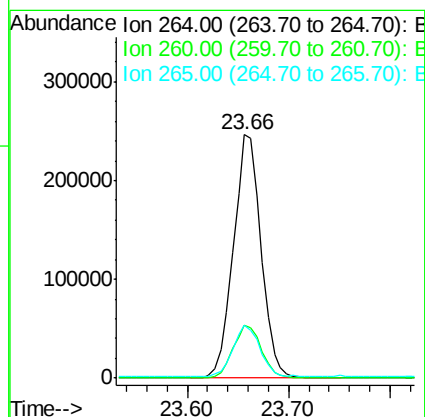
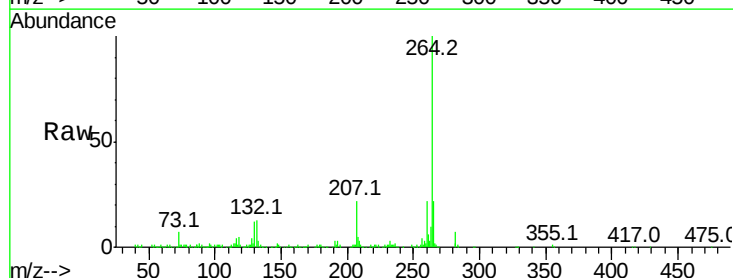
Ion	Ratio	Lower	Upper
276	100		
138	19.6	0.0	0.0#
277	25.5	0.0	0.0#

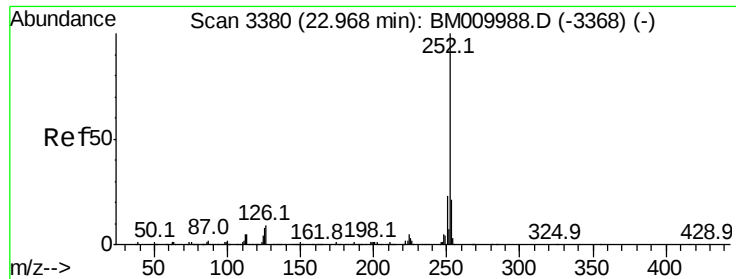


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.04 min
 Lab File: BM009991.D
 Acq: 11 May 2017 19:06

Tgt Ion:264 Resp: 465478

Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.6	27.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 91.68 ng

RT: 22.97 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

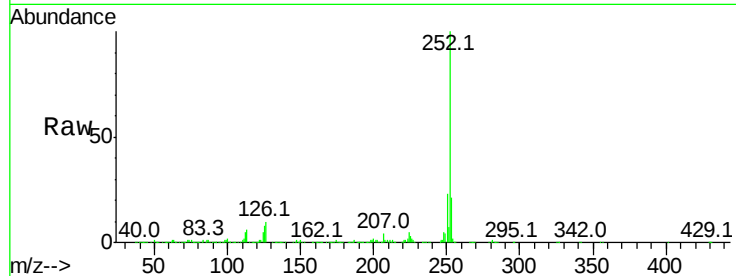
Tot Ion:252 Resp: 2719412

Ion Ratio Lower Upper

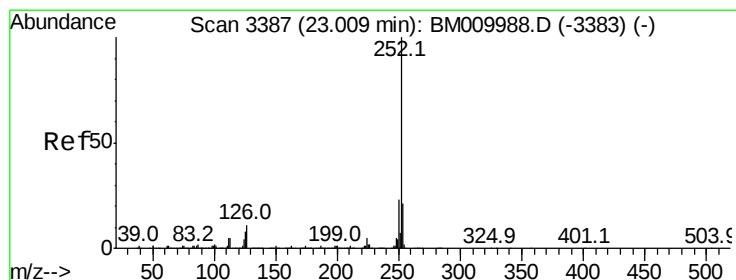
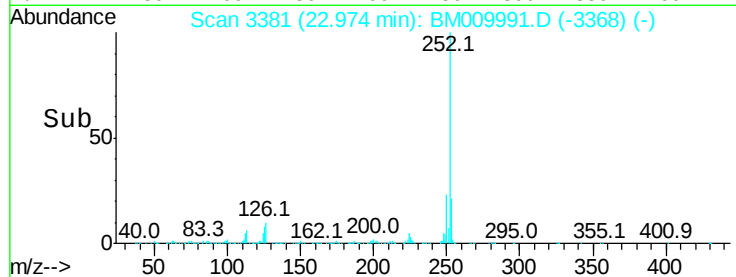
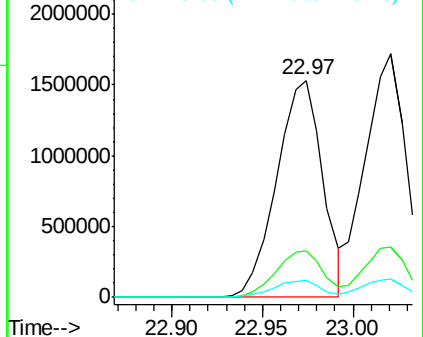
252 100

253 21.5 18.0 27.0

125 7.6 9.9 14.9#



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(k)fluoranthene

Concen: 93.33 ng

RT: 23.02 min Scan# 3389

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

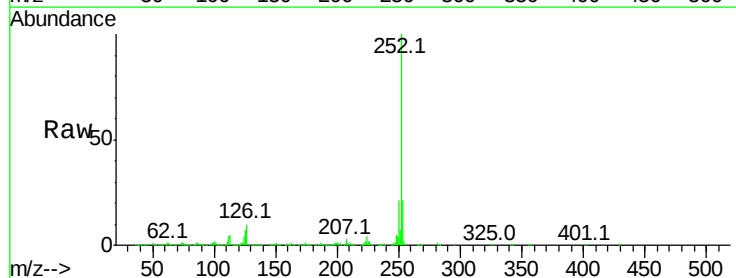
Tgt Ion:252 Resp: 2691650

Ion Ratio Lower Upper

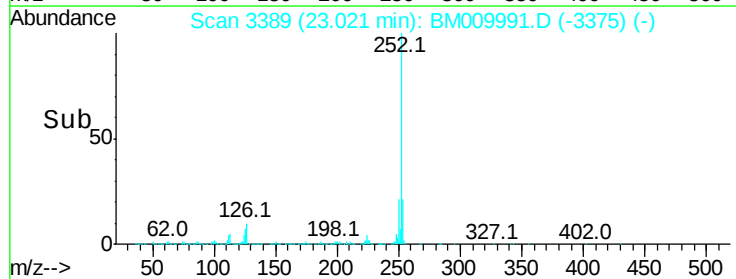
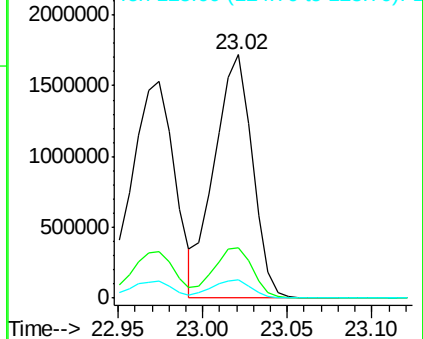
252 100

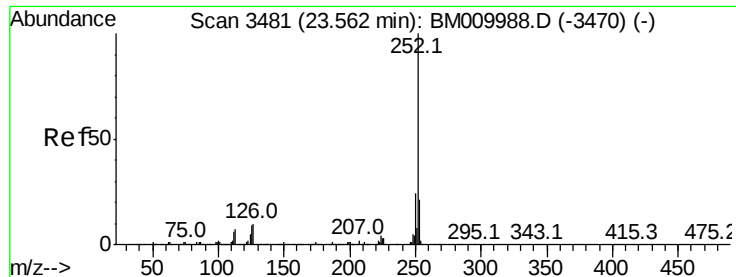
253 20.9 17.2 25.8

125 7.3 8.1 12.1#



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

Benzo(a)pyrene

Concen: 86.94 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.02 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

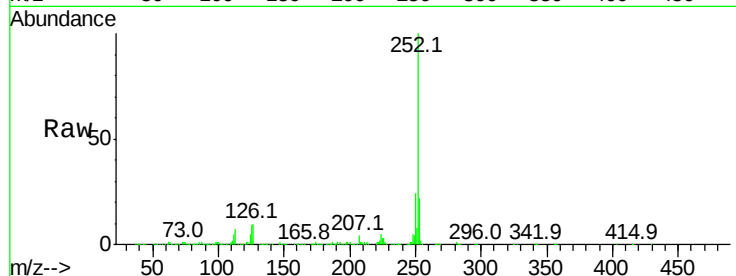
Tot Ion:252 Resp: 2419588

Ion Ratio Lower Upper

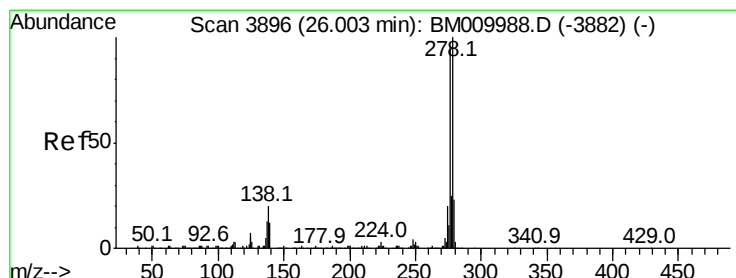
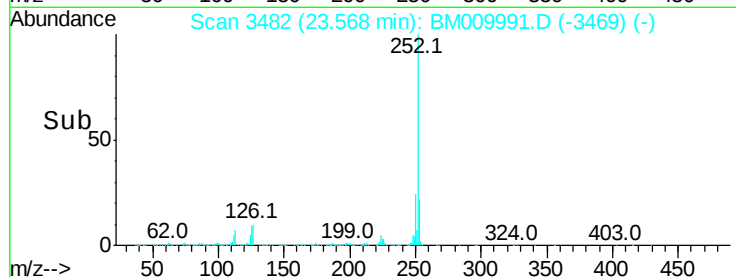
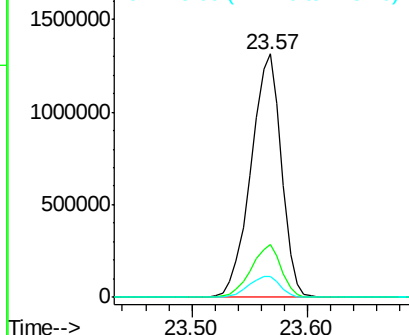
252 100

253 21.6 17.6 26.4

125 8.5 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 75.74 ng

RT: 26.02 min Scan# 3898

Delta R.T. -0.04 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

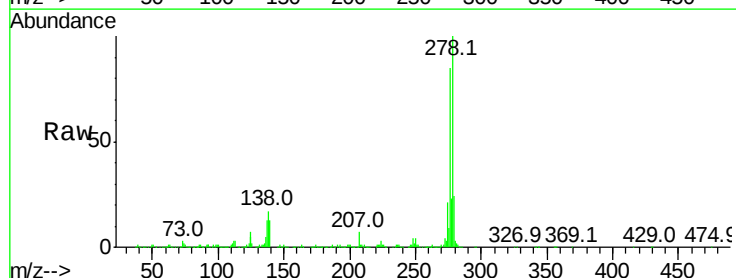
Tgt Ion:278 Resp: 2114789

Ion Ratio Lower Upper

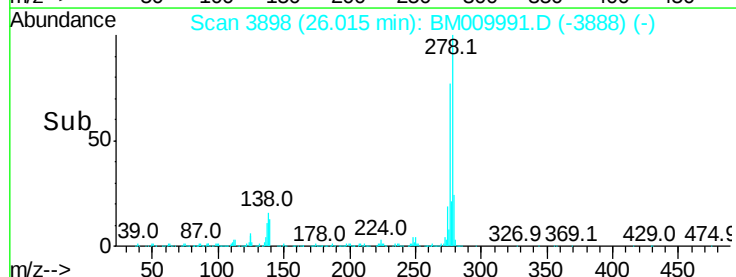
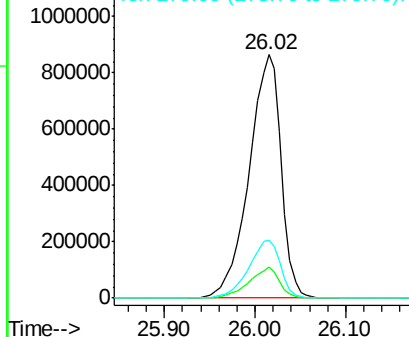
278 100

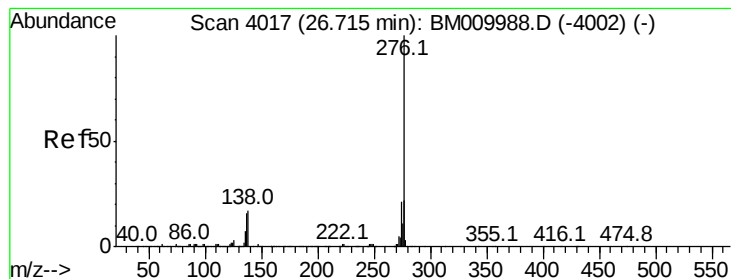
139 12.6 13.4 20.0#

279 23.9 19.0 28.4



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(a,h,i)perylene

Concen: 72.32 ng

RT: 26.73 min Scan# 4019

Delta R.T. -0.05 min

Lab File: BM009991.D

Acq: 11 May 2017 19:06

Instrument :

BNA_M

ClientSampleId :

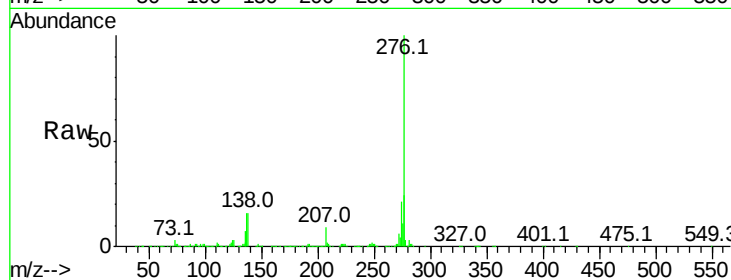
Tot Ion:276 Resp: 1894214

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 15.6 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

