

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009987.D
 Acq On : 11 May 2017 16:42
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 11 18:54:26 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 18:53:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	58627	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	270847	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	183636	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	459067	20.00	ng	0.00
75) Chrysene-d12	21.36	240	590627	20.00	ng	0.00
86) Perylene-d12	23.66	264	481312	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	189201	51.38	ng	0.00
7) Phenol-d6	6.95	99	295043	52.27	ng	0.00
23) Nitrobenzene-d5	8.93	82	369720	49.40	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	126645	50.50	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	655051	46.48	ng	0.00
78) Terphenyl-d14	19.80	244	1380312	47.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	35349	25.00	ng	# 100
3) Pyridine	3.68	79	127251	26.16	ng	92
4) n-Nitrosodimethylamine	3.60	42	68241	21.51	ng	# 67
6) Aniline	7.10	93	198582	26.61	ng	# 87
8) 2-Chlorophenol	7.33	128	103107	25.15	ng	# 78
9) Benzaldehyde	6.92	77	120553	26.88	ng	83
10) Phenol	6.97	94	162864	26.36	ng	93
11) bis(2-Chloroethyl)ether	7.20	93	123687	25.15	ng	# 79
12) 1,3-Dichlorobenzene	7.65	146	112159	24.69	ng	# 82
13) 1,4-Dichlorobenzene	7.80	146	116917	24.96	ng	94
14) 1,2-Dichlorobenzene	8.12	146	118099	26.24	ng	# 90
15) Benzyl Alcohol	8.02	79	131736	25.20	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.29	45	205415	22.60	ng	97
17) 2-Methylphenol	8.22	107	108174	25.99	ng	# 83
18) Hexachloroethane	8.83	117	48946	23.59	ng	88
19) n-Nitroso-di-n-propylamine	8.57	70	139403	26.05	ng	92
20) 3+4-Methylphenols	8.55	107	151070	26.42	ng	89
22) Acetophenone	8.60	105	202679	23.92	ng	# 91
24) Nitrobenzene	8.98	77	190595	24.53	ng	# 89
25) Isophorone	9.50	82	319486	24.20	ng	# 88
26) 2-Nitrophenol	9.69	139	57494	22.88	ng	# 39
27) 2,4-Dimethylphenol	9.75	122	110465	24.43	ng	# 83
28) bis(2-Chloroethoxy)methane	9.97	93	188420	24.52	ng	97
29) 2,4-Dichlorophenol	10.22	162	107739	24.86	ng	93
30) 1,2,4-Trichlorobenzene	10.42	180	124179	24.51	ng	98
31) Naphthalene	10.61	128	367634	24.69	ng	98
32) Benzoic acid	9.90	122	68988	23.23	ng	# 48
33) 4-Chloroaniline	10.74	127	156742	24.95	ng	# 75
34) Hexachlorobutadiene	10.87	225	82980	23.54	ng	91
35) Caprolactam	11.55	113	42180	25.52	ng	# 64
36) 4-Chloro-3-methylphenol	11.87	107	144151	24.49	ng	# 82
37) 2-Methylnaphthalene	12.23	142	263633	25.06	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	160372	24.28	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	16290	12.07	ng	91

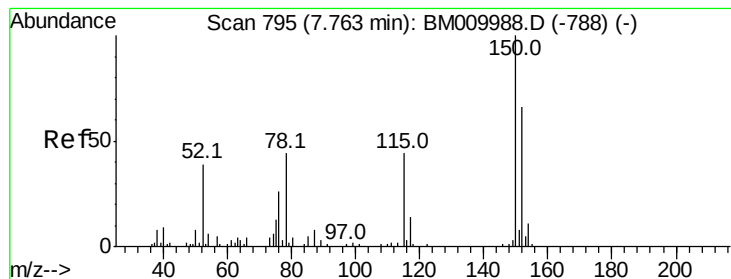
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009987.D
 Acq On : 11 May 2017 16:42
 Operator : SJ/MA
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Quant Time: May 11 18:54:26 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 18:53:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	103504	24.25	nq	90
43) 2,4,5-Trichlorophenol	12.93	196	111917	24.37	nq	# 87
45) 1,1'-Biphenyl	13.24	154	373118	23.86	nq	93
46) 2-Chloronaphthalene	13.29	162	297603	24.08	nq	96
47) 2-Nitroaniline	13.52	65	137851	23.10	nq	# 62
48) Acenaphthylene	14.14	152	468597	24.16	nq	99
49) Dimethylphthalate	13.88	163	393225	22.48	nq	# 98
50) 2,6-Dinitrotoluene	14.02	165	82126	24.07	nq	# 61
51) Acenaphthene	14.49	154	288725	24.12	nq	98
52) 3-Nitroaniline	14.36	138	90846	24.61	nq	# 74
53) 2,4-Dinitrophenol	14.57	184	32033	20.39	nq	94
54) Dibenzofuran	14.82	168	445367	24.33	nq	96
55) 4-Nitrophenol	14.68	139	53801	21.69	nq	# 1
56) 2,4-Dinitrotoluene	14.82	165	118259	23.85	nq	# 75
57) Fluorene	15.47	166	394402	24.42	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.06	232	92478	26.29	nq	# 100
59) Diethylphthalate	15.24	149	416451	22.29	nq	99
60) 4-Chlorophenyl-phenylether	15.46	204	213602	24.92	nq	98
61) 4-Nitroaniline	15.52	138	92134	24.92	nq	# 4
62) Azobenzene	15.76	77	517971	24.88	nq	84
64) 4,6-Dinitro-2-methylphenol	15.58	198	64732	22.70	nq	# 77
65) n-Nitrosodiphenylamine	15.69	169	354501	24.37	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	132867	24.74	nq	# 92
67) Hexachlorobenzene	16.47	284	146482	23.95	nq	# 88
68) Atrazine	16.64	200	131280	23.56	nq	96
69) Pentachlorophenol	16.83	266	59880	25.85	nq	97
70) Phenanthrene	17.22	178	650945	24.49	nq	98
71) Anthracene	17.31	178	661640	24.69	nq	98
72) Carbazole	17.59	167	586324	24.13	nq	99
73) Di-n-butylphthalate	18.13	149	758259	21.73	nq	# 96
74) Fluoranthene	19.24	202	824471	24.58	nq	98
76) Benzidine	19.43	184	381545	21.41	nq	98
77) Pyrene	19.60	202	877513	24.87	nq	99
79) Butylbenzylphthalate	20.49	149	374131	21.99	nq	# 63
80) Benzo(a)anthracene	21.35	228	887631	24.95	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	320253	22.65	nq	# 95
82) Chrysene	21.40	228	827540	24.74	nq	98
83) Bis(2-ethylhexyl)phthalate	21.25	149	530288	20.27	nq	99
84) Di-n-octyl phthalate	22.14	149	920594	20.26	nq	# 85
85) Indeno(1,2,3-cd)pyrene	26.00	276	686841	18.21	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	779942	25.43	nq	# 96
88) Benzo(k)fluoranthene	22.96	252	771270	25.86	nq	97
89) Benzo(a)pyrene	23.56	252	695477	24.17	nq	98
90) Dibenzo(a,h)anthracene	26.00	278	598685	20.74	nq	# 94
91) Benzo(g,h,i)perylene	26.71	276	568746	21.00	nq	# 92

(#) = 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. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

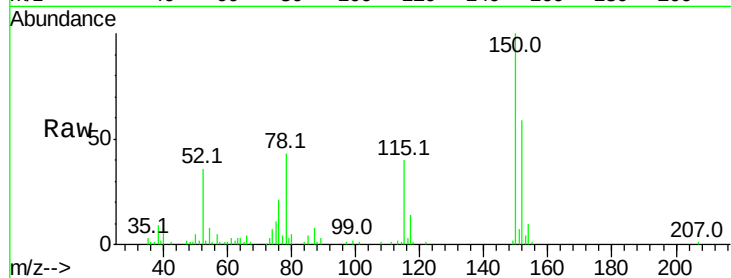
Tot Ion:152 Resp: 58627

Ion Ratio Lower Upper

152 100

150 169.2 119.5 179.3

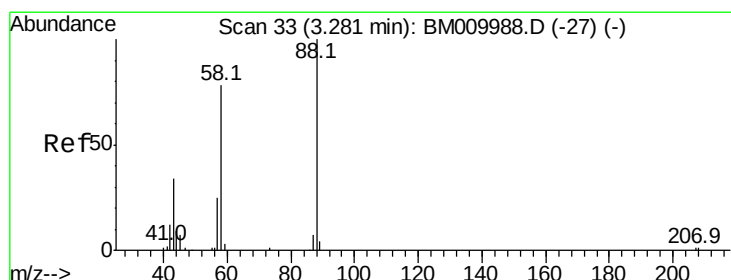
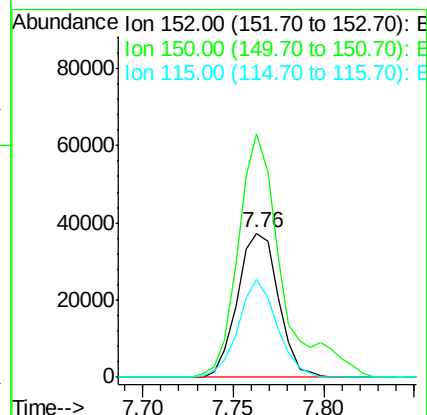
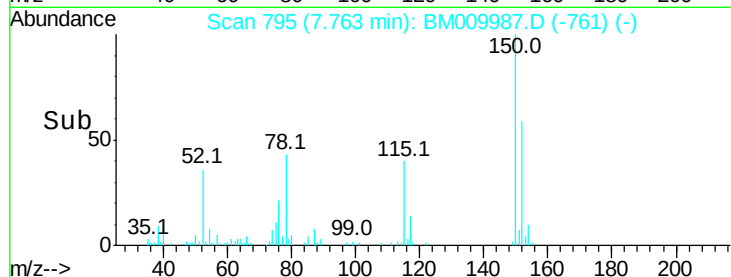
115 68.2 43.0 64.4#



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: 25.00 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

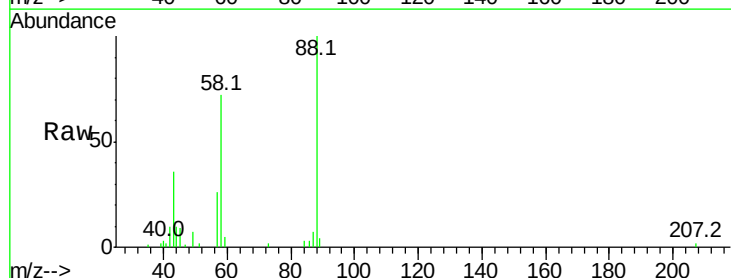
Tgt Ion: 88 Resp: 35349

Ion Ratio Lower Upper

88 100

58 78.5 0.0 0.0#

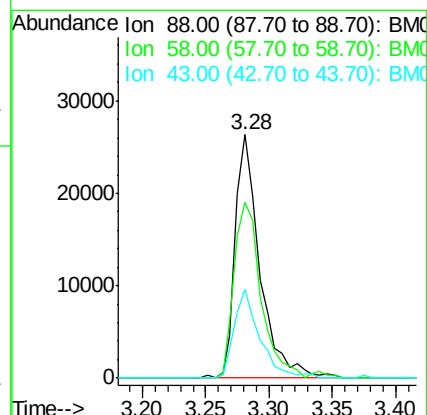
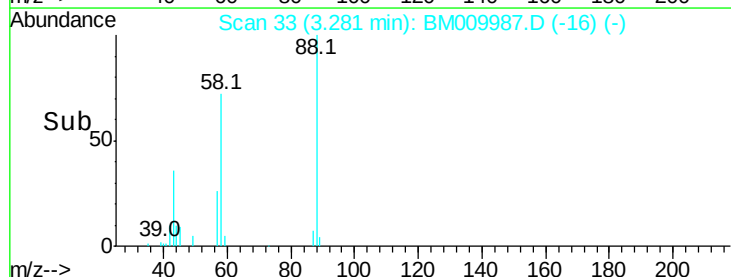
43 37.8 0.0 0.0#

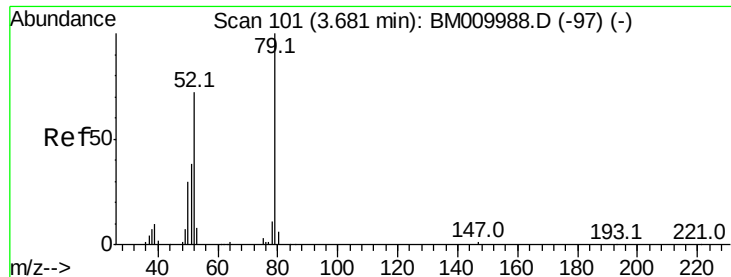


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 26.16 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

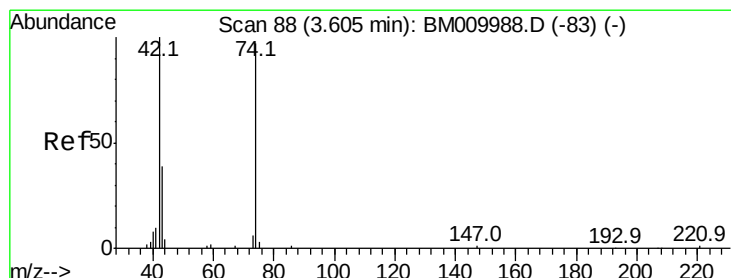
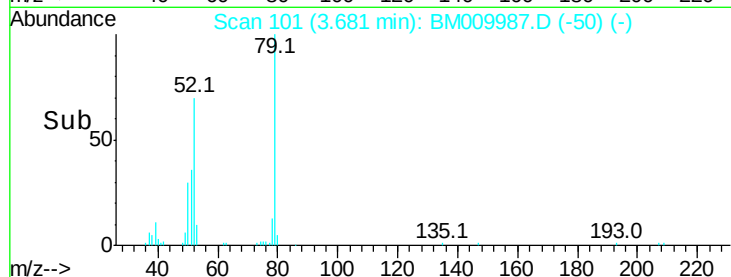
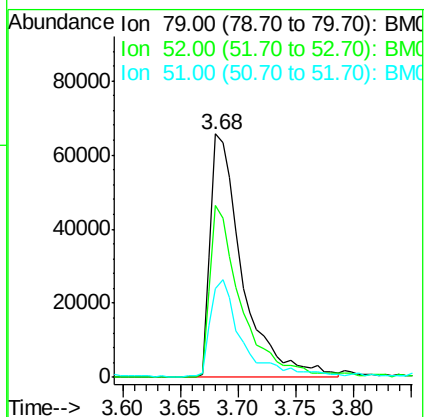
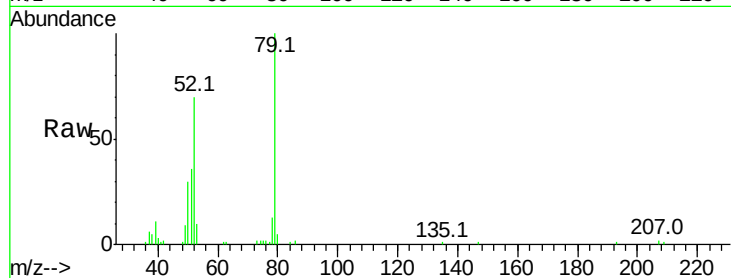
Tot Ion: 79 Resp: 127251

Ion Ratio Lower Upper

79 100

52 70.4 51.1 76.7

51 36.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 21.51 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

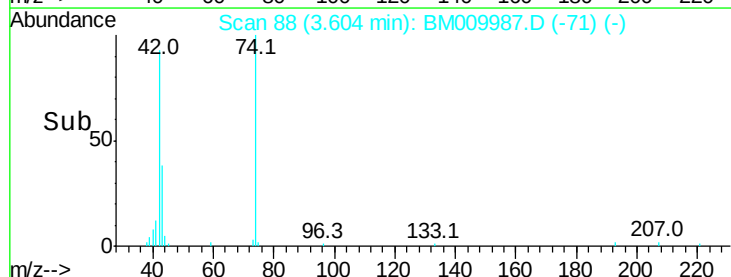
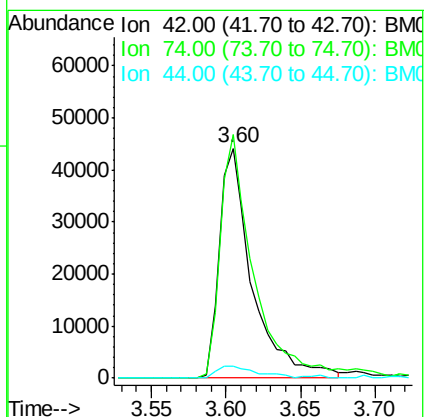
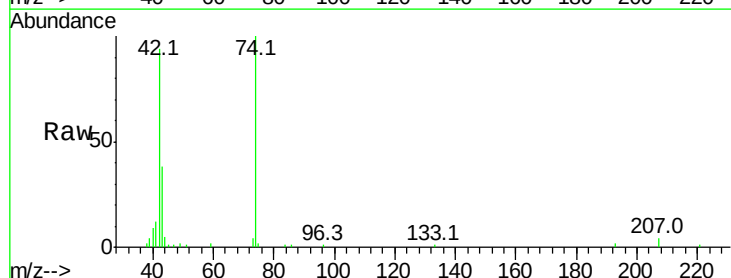
Tgt Ion: 42 Resp: 68241

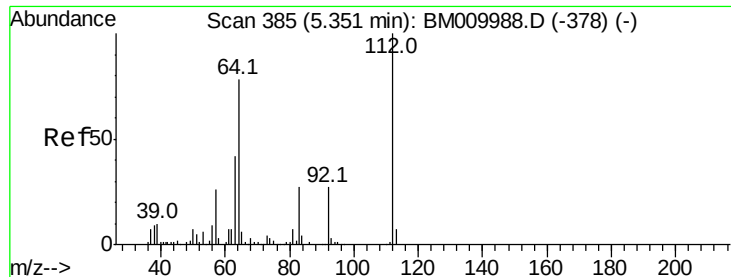
Ion Ratio Lower Upper

42 100

74 106.1 119.3 178.9#

44 5.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 51.38 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

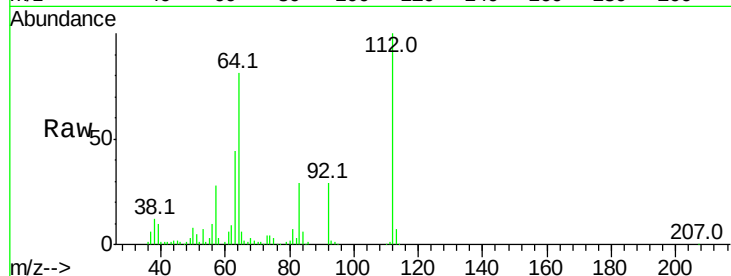
Tot Ion:112 Resp: 189201

Ion Ratio Lower Upper

112 100

64 80.5 38.6 57.8#

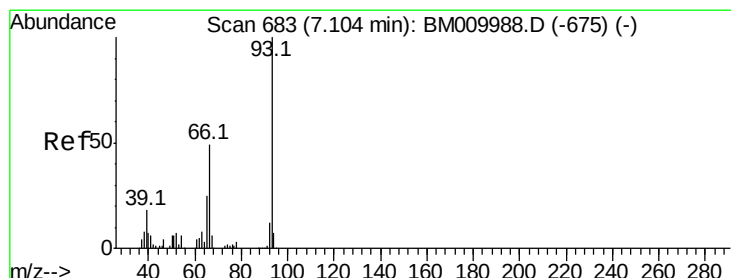
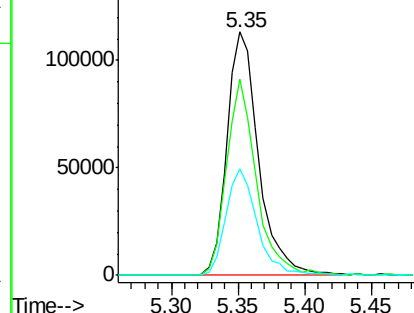
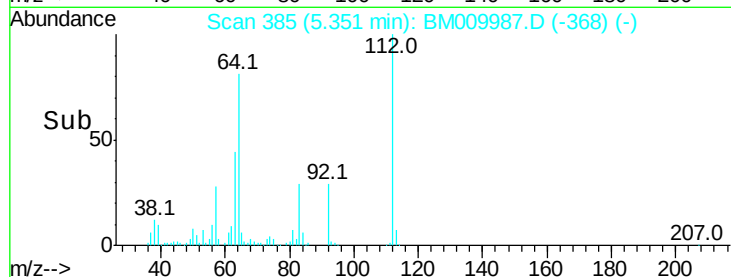
63 43.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 26.61 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

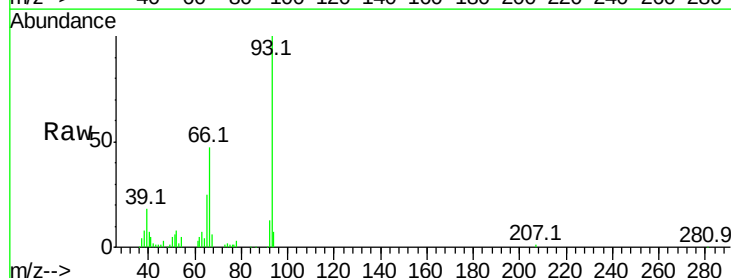
Tgt Ion: 93 Resp: 198582

Ion Ratio Lower Upper

93 100

66 47.3 30.8 46.2#

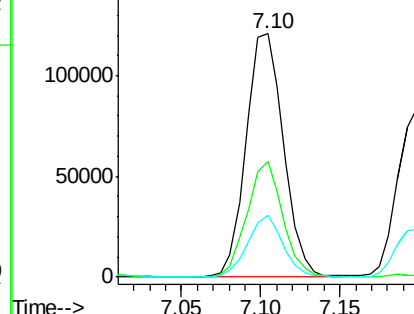
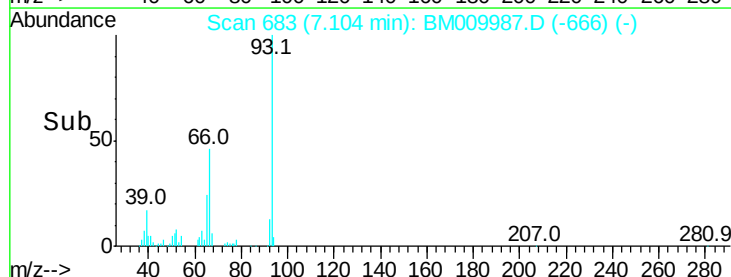
65 25.2 16.0 24.0#

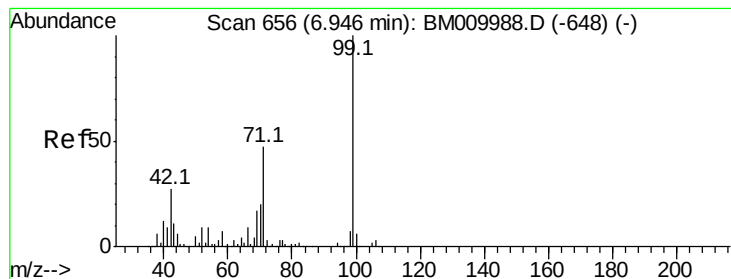


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 52.27 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

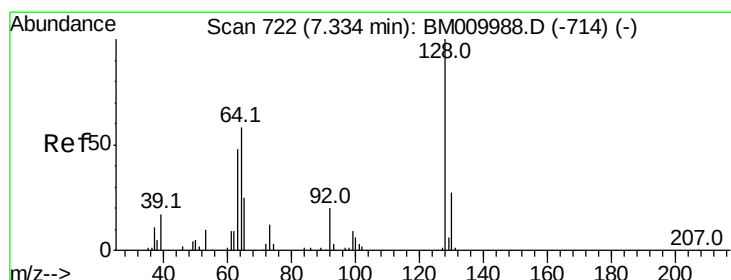
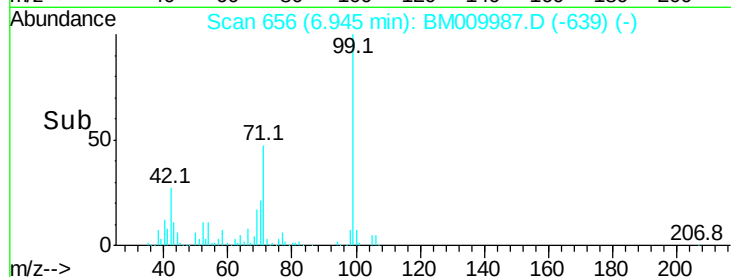
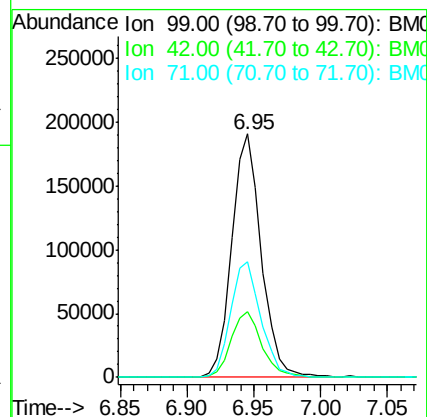
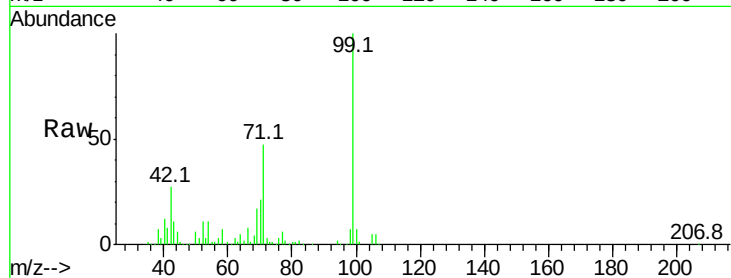
Tot Ion: 99 Resp: 295043

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

71 47.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 25.15 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

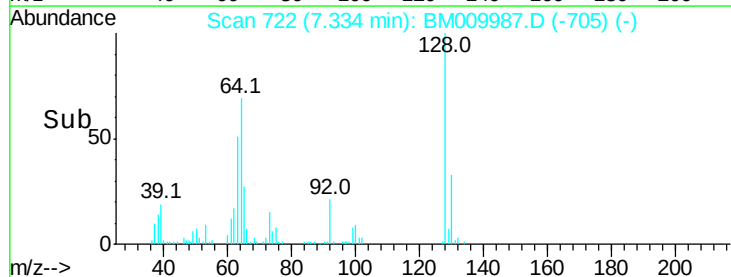
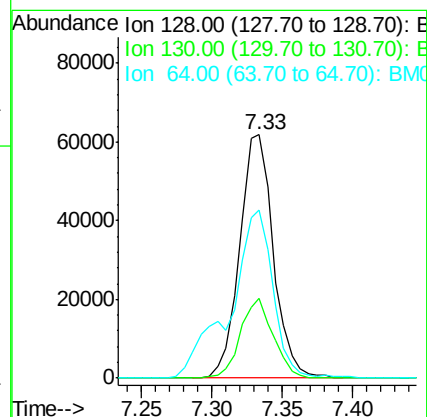
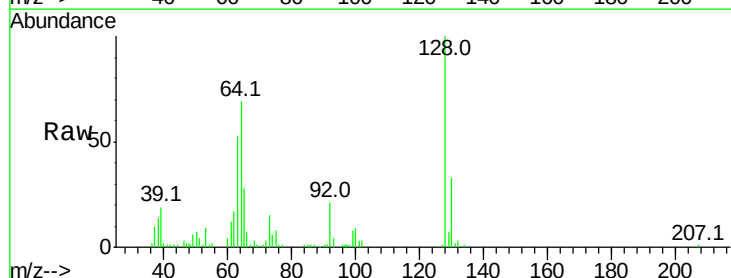
Tgt Ion: 128 Resp: 103107

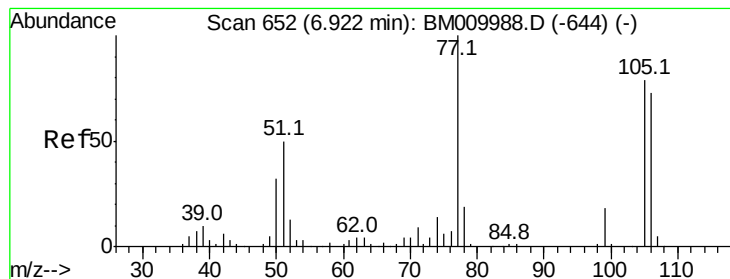
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 68.8 24.9 64.9#





#9

Benzaldehyde

Concen: 26.88 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

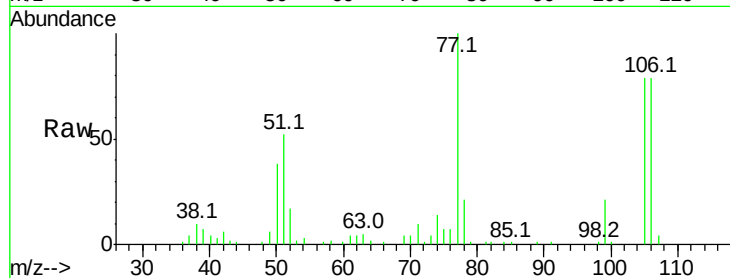
Tot Ion: 77 Resp: 120553

Ion Ratio Lower Upper

77 100

105 79.5 78.8 118.8

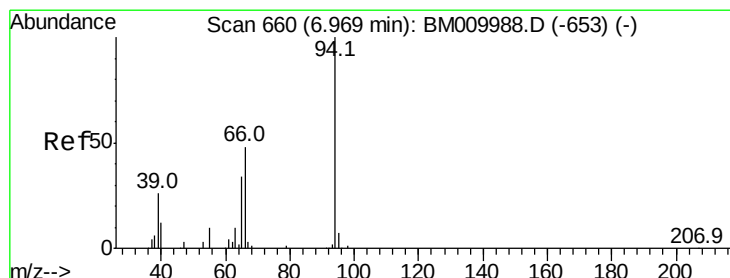
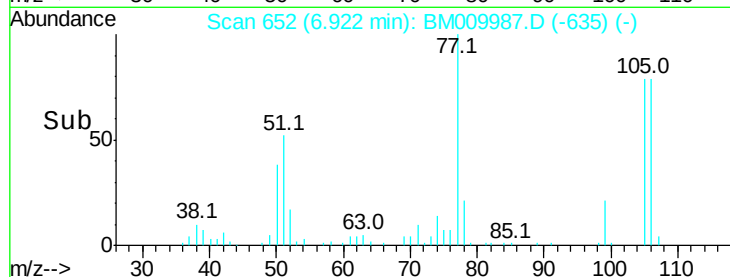
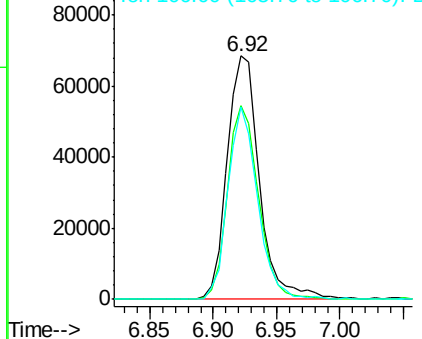
106 79.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009987.D (-644) (-)

Ion 105.00 (104.70 to 105.70): BM009987.D (-644) (-)

Ion 106.00 (105.70 to 106.70): BM009987.D (-644) (-)



#10

Phenol

Concen: 26.36 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

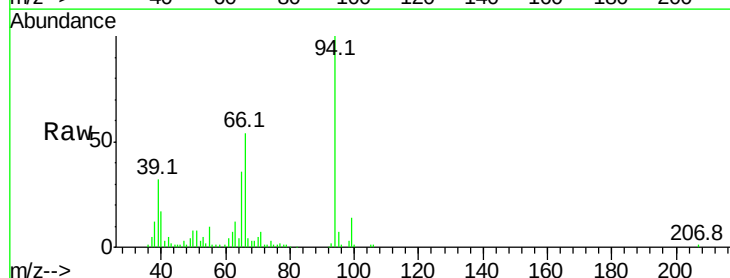
Tgt Ion: 94 Resp: 162864

Ion Ratio Lower Upper

94 100

65 36.2 18.8 58.8

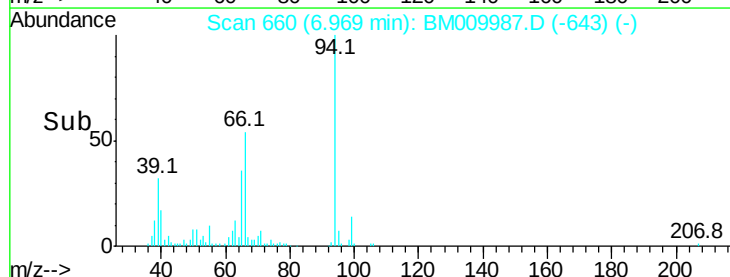
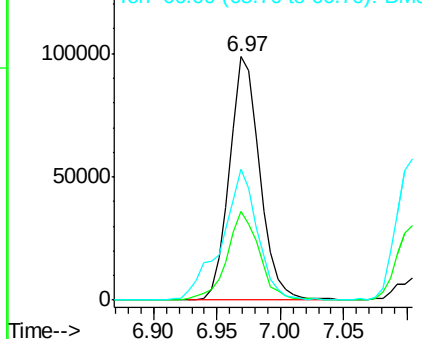
66 53.8 39.9 79.9

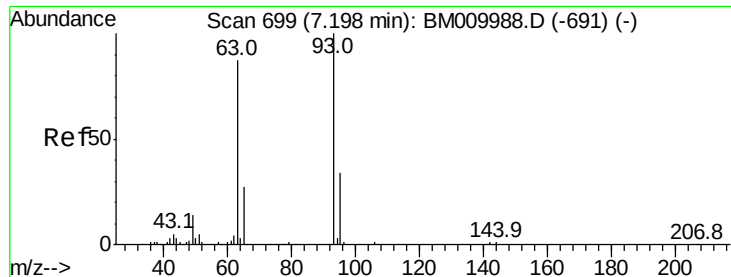


Abundance Ion 94.00 (93.70 to 94.70): BM009987.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BM009987.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BM009987.D (-653) (-)





#11

bis(2-Chloroethyl)ether

Concen: 25.15 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

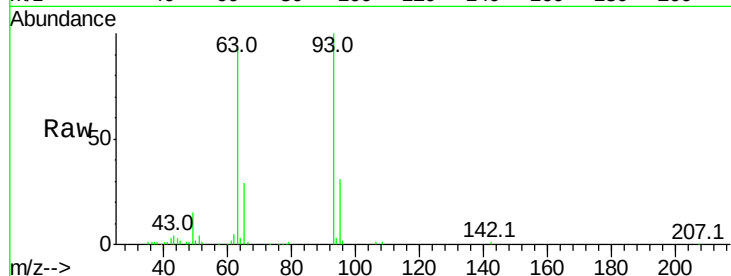
Tot Ion: 93 Resp: 123687

Ion Ratio Lower Upper

93 100

63 93.1 49.5 89.5#

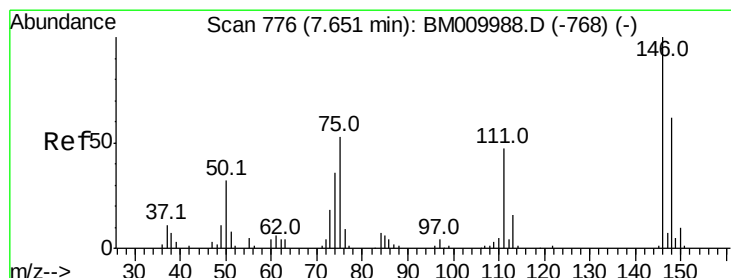
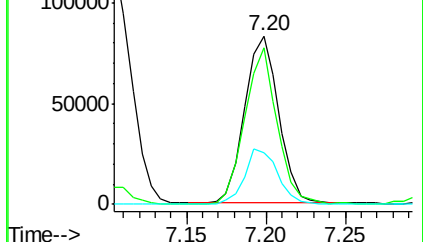
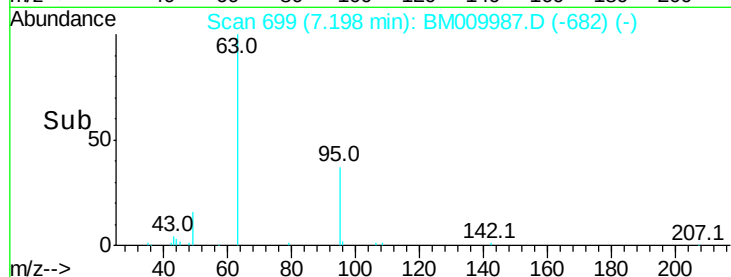
95 30.8 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009988.D (-691) (-)

Ion 63.00 (62.70 to 63.70): BM009988.D (-691) (-)

Ion 95.00 (94.70 to 95.70): BM009988.D (-691) (-)



#12

1,3-Dichlorobenzene

Concen: 24.69 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

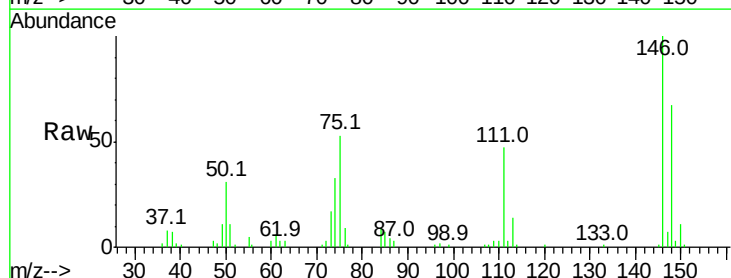
Tgt Ion: 146 Resp: 112159

Ion Ratio Lower Upper

146 100

148 67.5 50.9 76.3

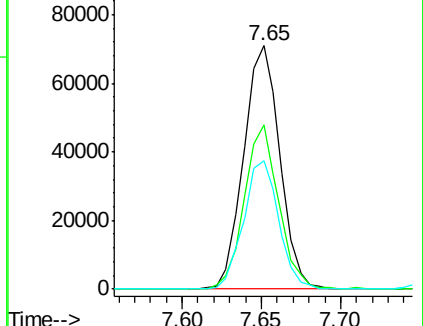
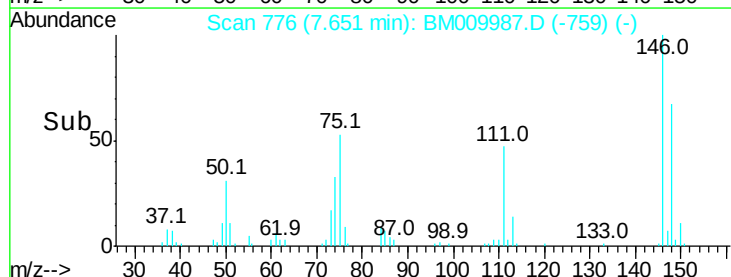
75 52.9 21.4 32.2#

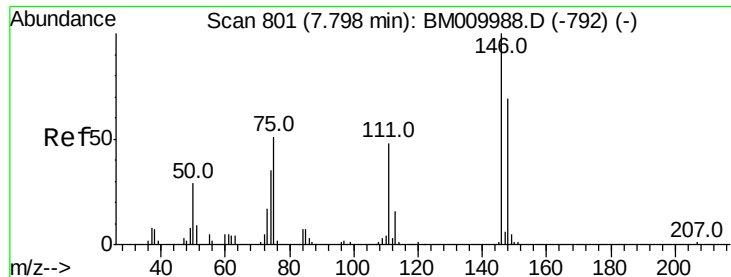


Abundance Ion 146.00 (145.70 to 146.70): BM009988.D (-768) (-)

Ion 148.00 (147.70 to 148.70): BM009988.D (-768) (-)

Ion 75.00 (74.70 to 75.70): BM009988.D (-768) (-)

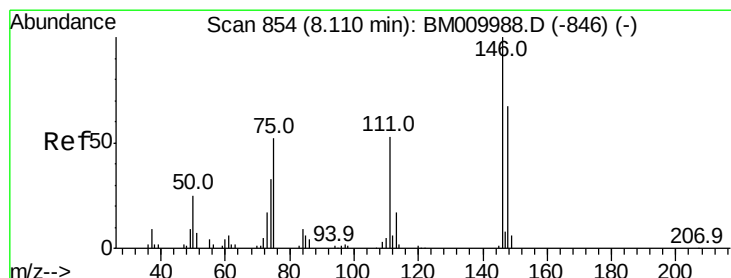
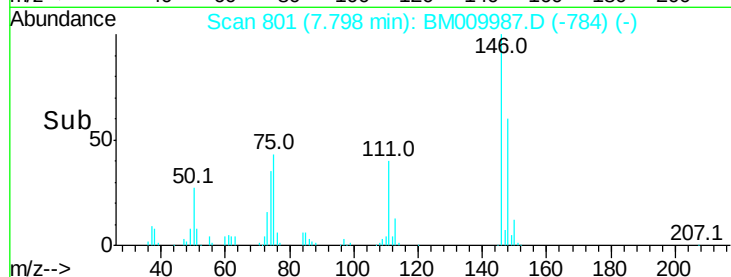
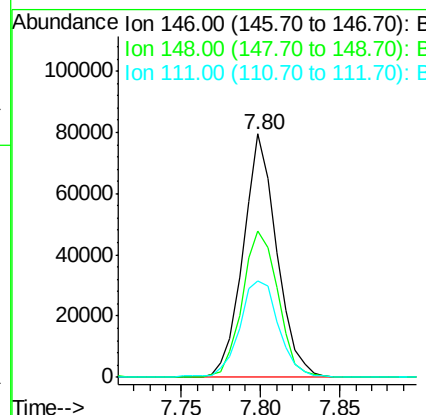
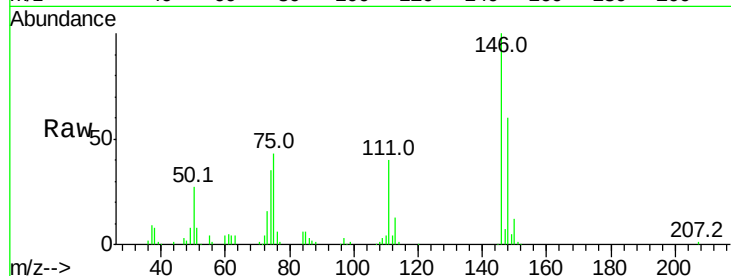




#13
 1,4-Dichlorobenzene
 Concen: 24.96 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

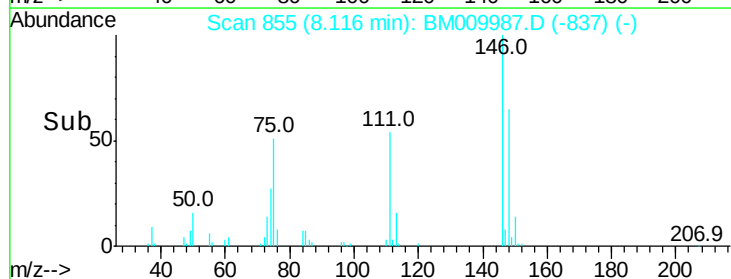
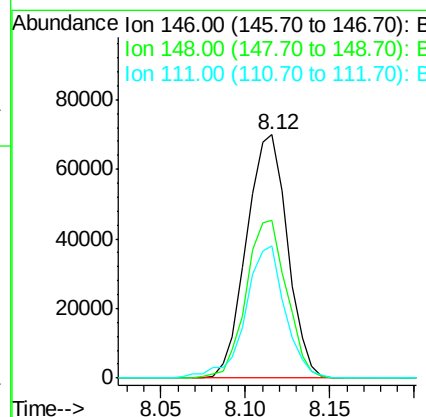
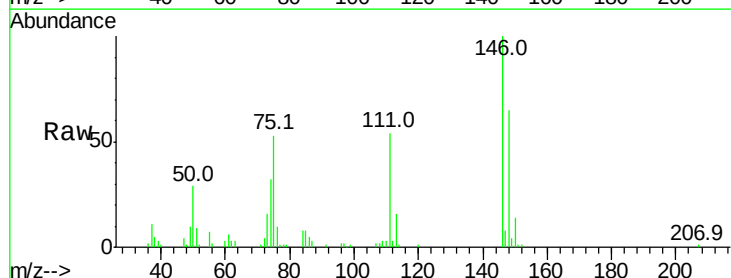
Instrument :
 BNA_M
 ClientSampled :

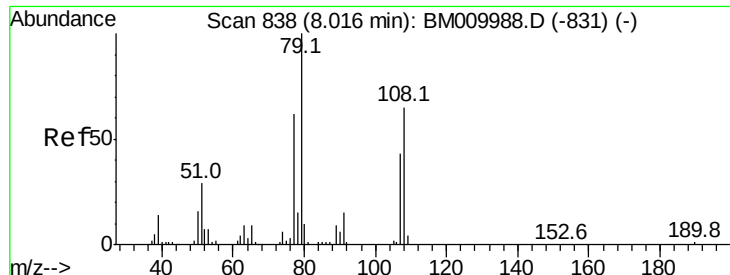
Tot Ion:146 Resp: 116917
 Ion Ratio Lower Upper
 146 100
 148 60.2 51.9 77.9
 111 39.6 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 26.24 ng
 RT: 8.12 min Scan# 855
 Delta R.T. 0.01 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion:146 Resp: 118099
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 54.2 30.6 45.8#





#15

Benzyl Alcohol

Concen: 25.20 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

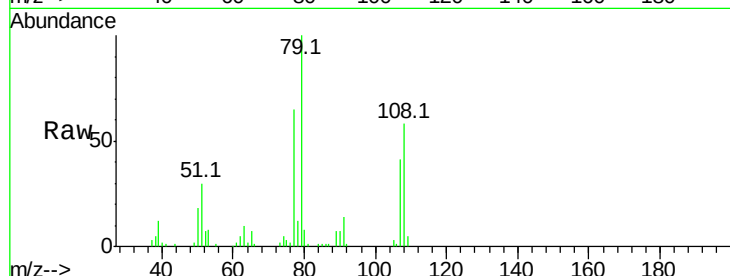
Tot Ion: 79 Resp: 131736

Ion Ratio Lower Upper

79 100

108 58.0 65.0 97.4#

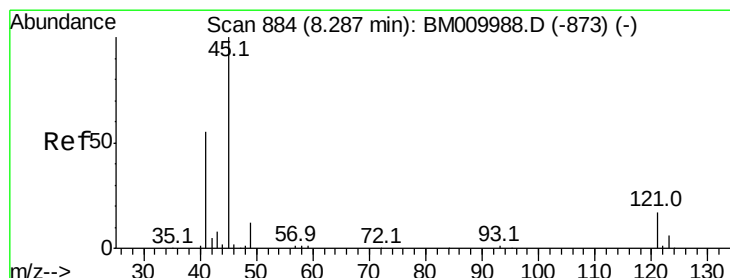
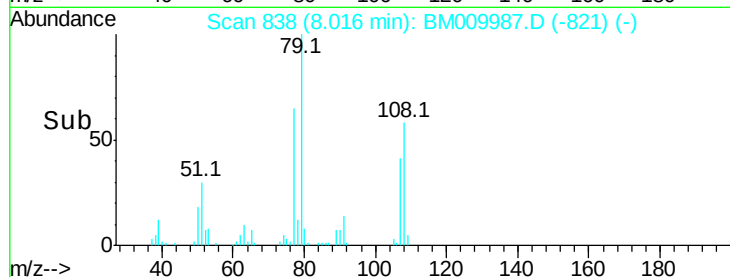
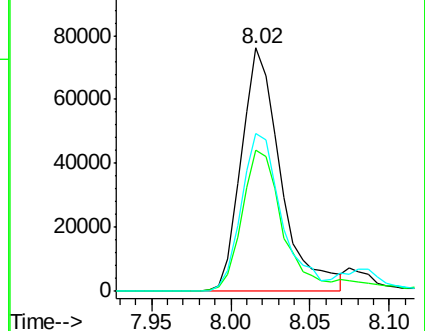
77 65.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-831) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.60 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

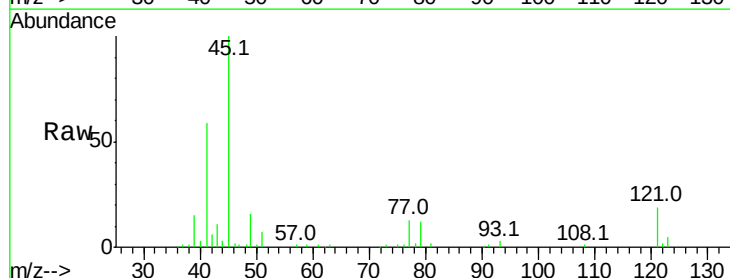
Tgt Ion: 45 Resp: 205415

Ion Ratio Lower Upper

45 100

77 13.2 0.0 35.2

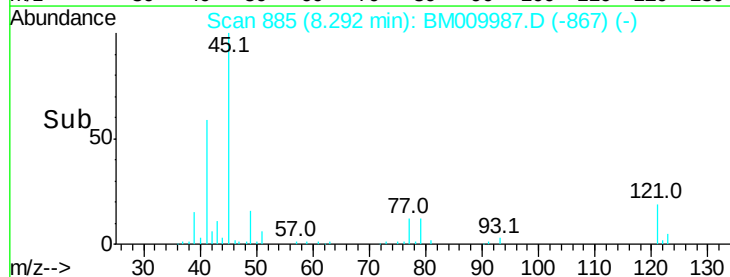
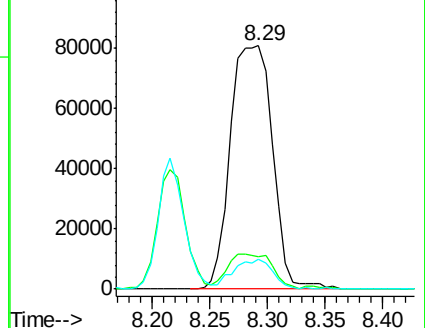
79 12.3 0.0 32.0

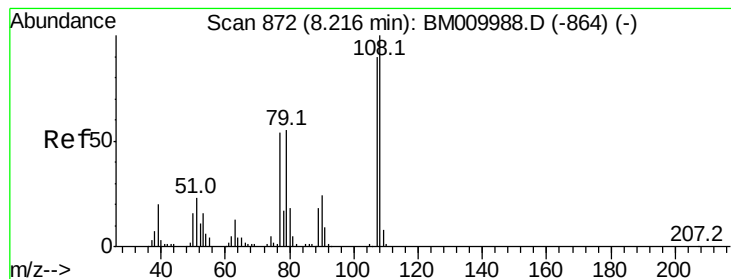


Abundance Ion 45.00 (44.70 to 45.70): BM009988.D (-873) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-873) (-)

Ion 79.00 (78.70 to 79.70): BM009988.D (-873) (-)

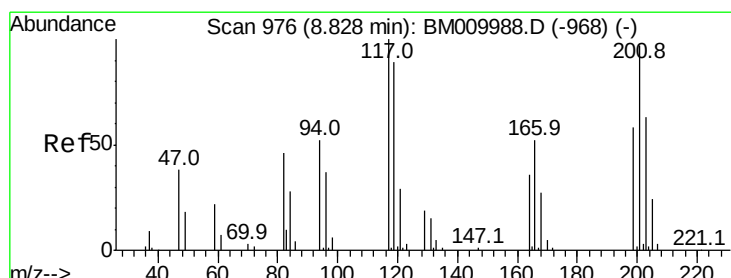
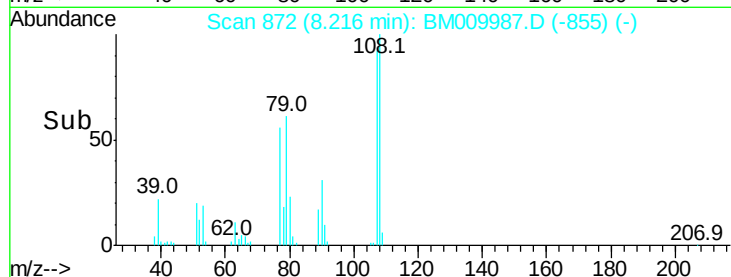
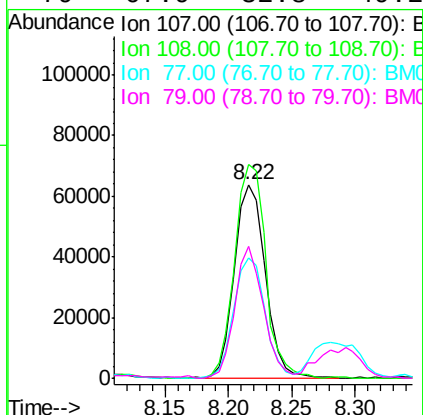
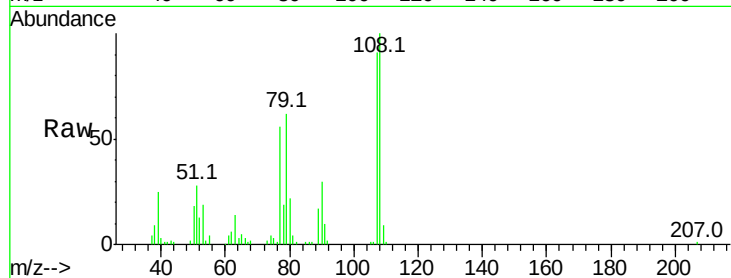




#17
2-Methylphenol
Concen: 25.99 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

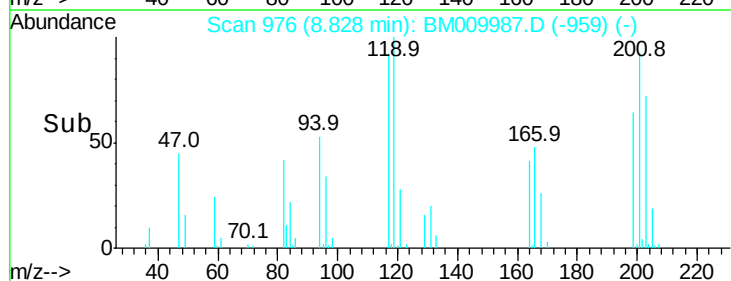
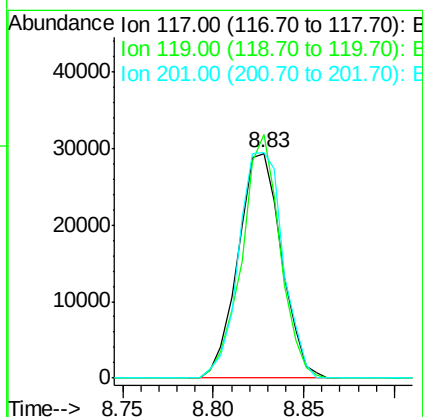
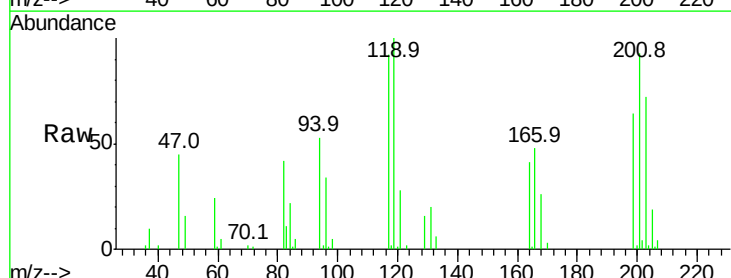
Instrument :
BNA_M
ClientSampled :

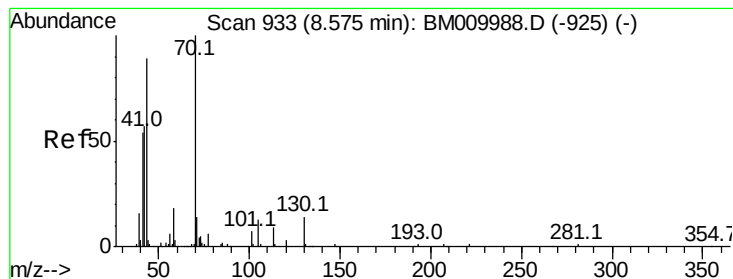
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.8	134.8
77	62.3	32.6	48.8#
79	67.9	32.8	49.2#



#18
Hexachloroethane
Concen: 23.59 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	108.2	79.2	118.8
201	100.4	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 26.05 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 139403

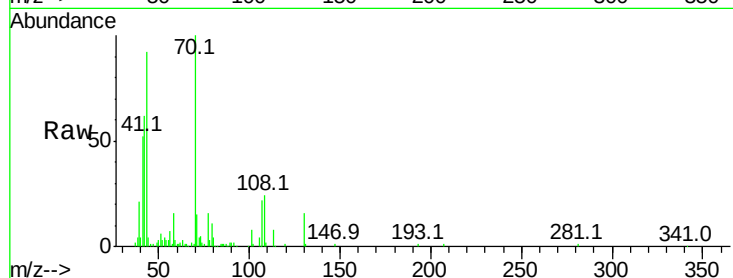
Ion Ratio Lower Upper

70 100

42 61.6 44.5 66.7

101 7.6 7.4 11.2

130 15.6 15.3 22.9

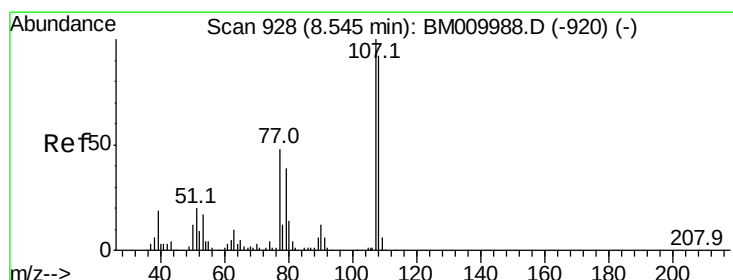
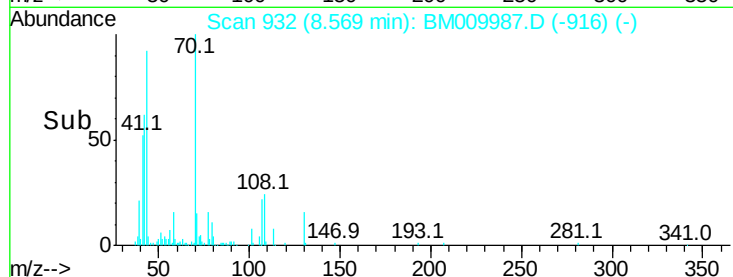
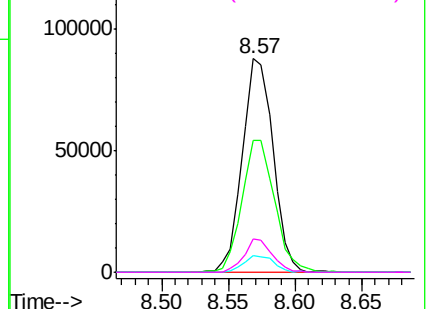


Abundance Ion 70.00 (69.70 to 70.70): BM009988.D (-925) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-925) (-)

Ion 101.00 (100.70 to 101.70): BM009988.D (-925) (-)

Ion 130.00 (129.70 to 130.70): BM009988.D (-925) (-)



#20

3+4-Methylphenols

Concen: 26.42 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Tgt Ion:107 Resp: 151070

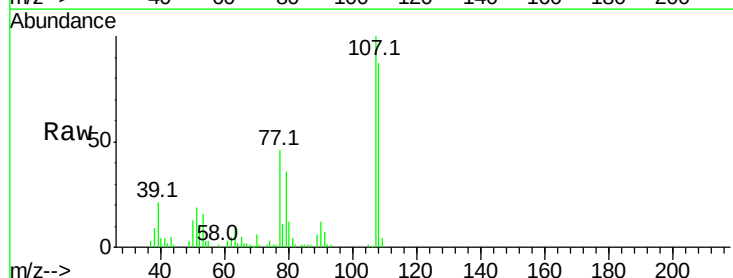
Ion Ratio Lower Upper

107 100

108 87.4 73.2 113.2

77 46.1 10.7 50.7

79 35.6 9.6 49.6

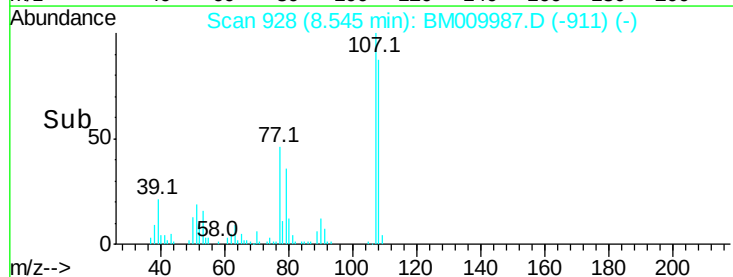
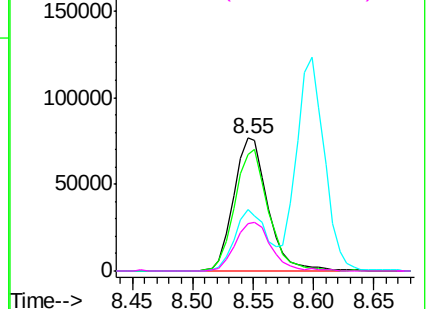


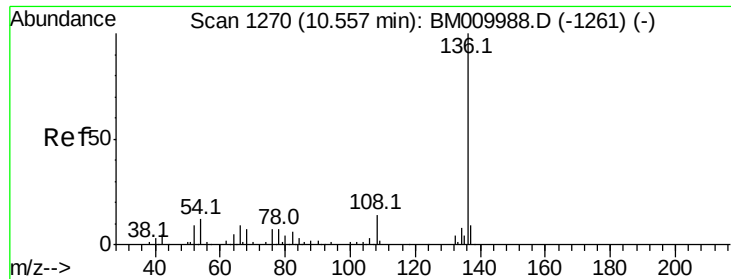
Abundance Ion 107.00 (106.70 to 107.70): BM009988.D (-920) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-920) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-920) (-)

Ion 79.00 (78.70 to 79.70): BM009988.D (-920) (-)

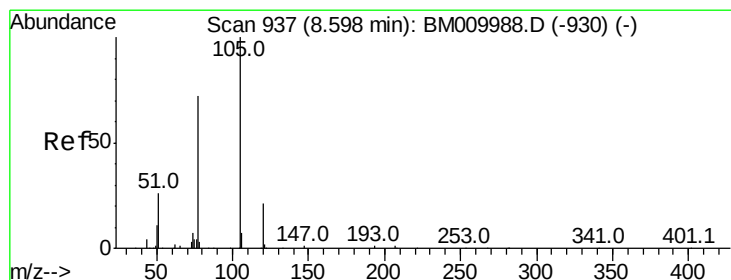
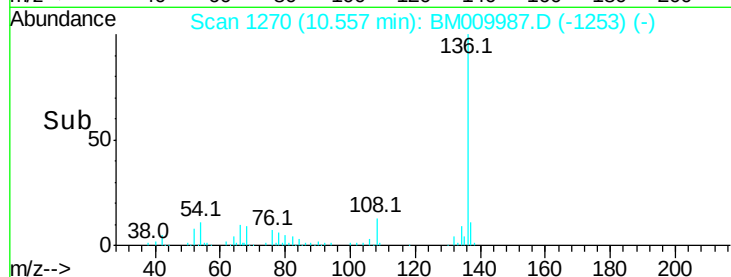
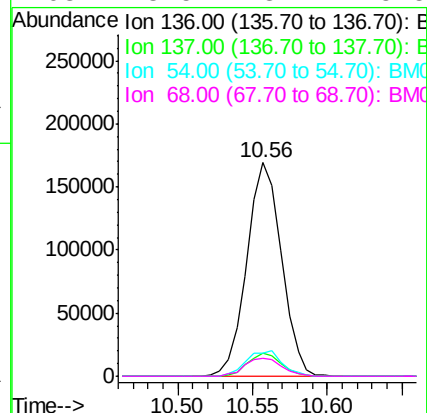
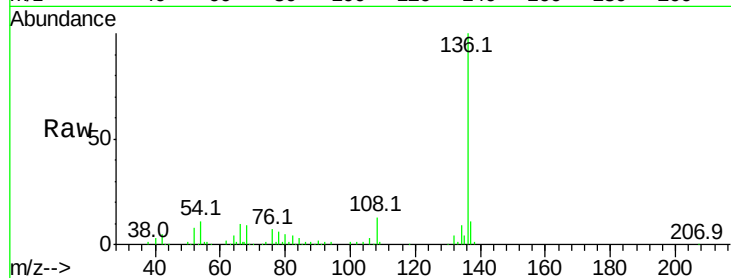




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

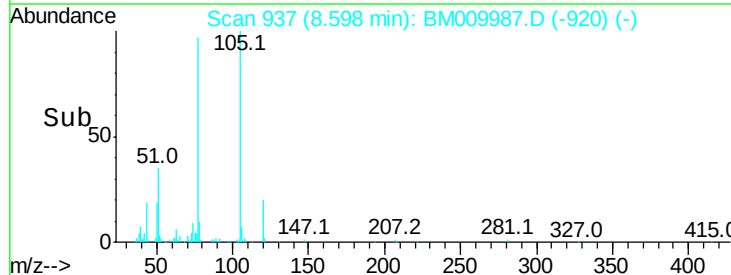
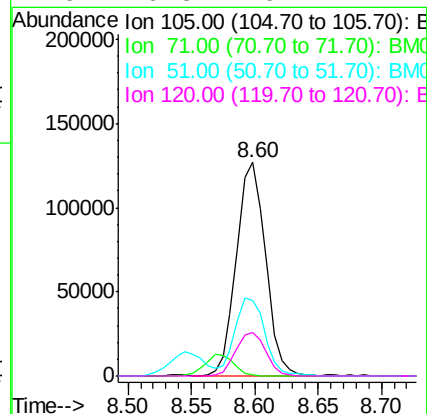
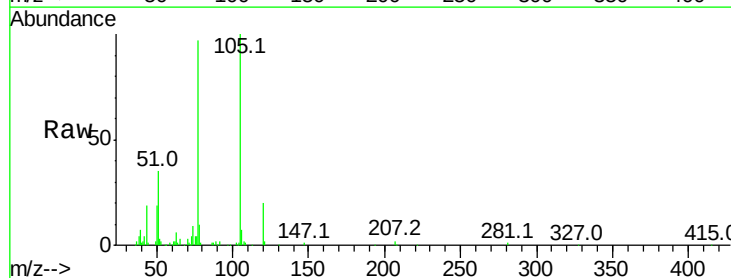
Instrument :
BNA_M
ClientSampled :

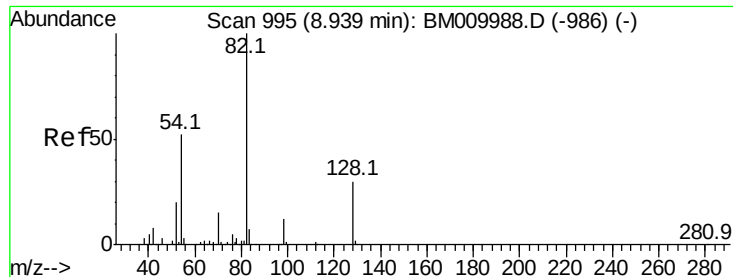
Tot Ion:	136	Resp:	270847
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.0	4.6	6.8#
68	8.5	3.7	5.5#



#22
Acetophenone
Concen: 23.92 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion:	105	Resp:	202679
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	35.5	21.6	32.4#
120	20.3	16.1	24.1





#23

Nitrobenzene-d5

Concen: 49.40 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM009987.D

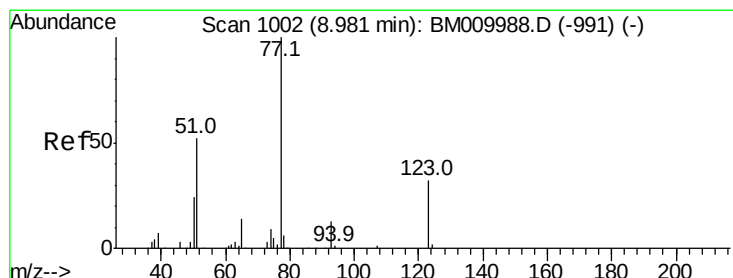
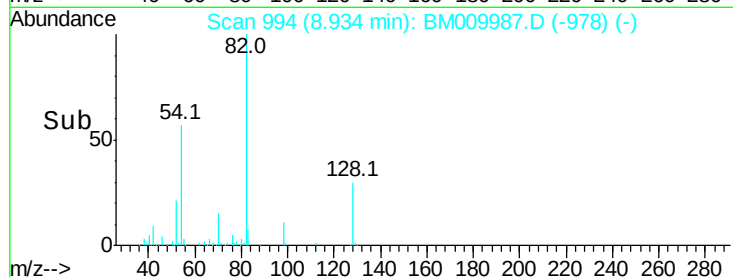
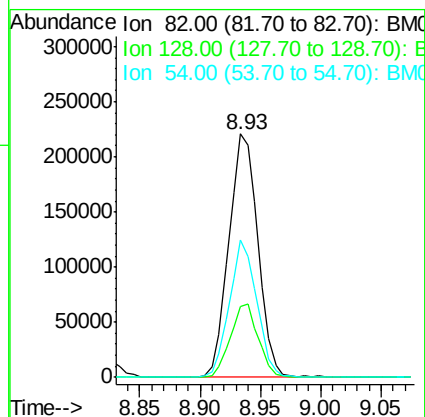
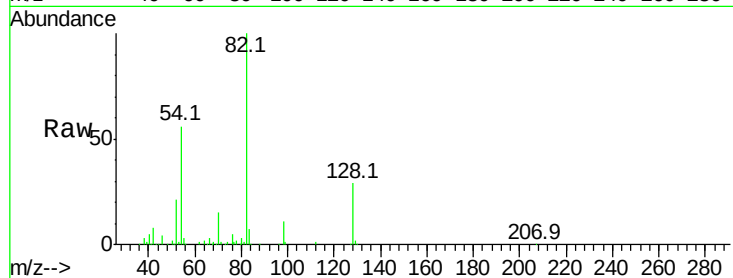
Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

Tot Ion:	82	Resp:	369720
Ion	Ratio	Lower	Upper
82	100		
128	29.0	32.8	49.2#
54	56.4	40.6	60.8



#24

Nitrobenzene

Concen: 24.53 ng

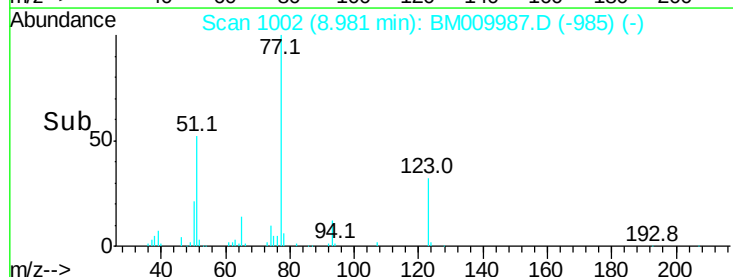
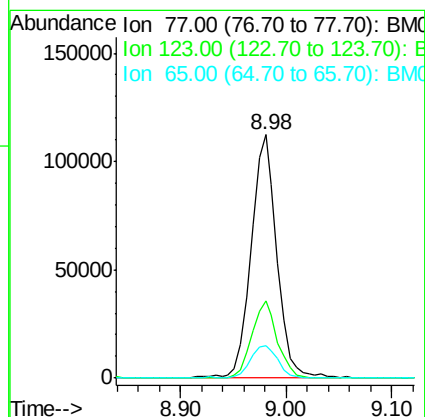
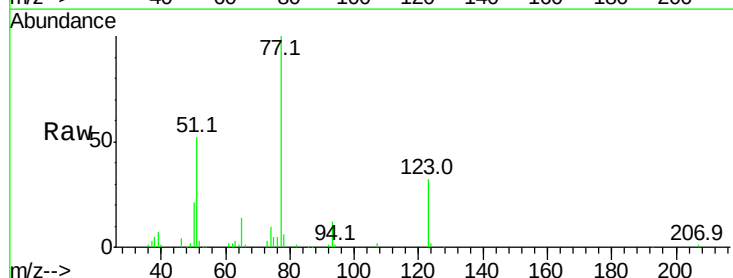
RT: 8.98 min Scan# 1002

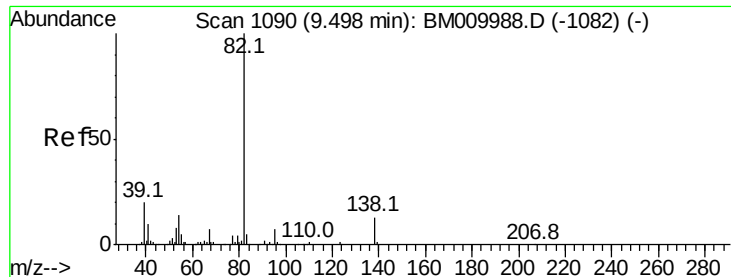
Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Tgt Ion:	77	Resp:	190595
Ion	Ratio	Lower	Upper
77	100		
123	31.9	32.6	49.0#
65	13.5	10.9	16.3





#25

Isophorone

Concen: 24.20 ng

RT: 9.50 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

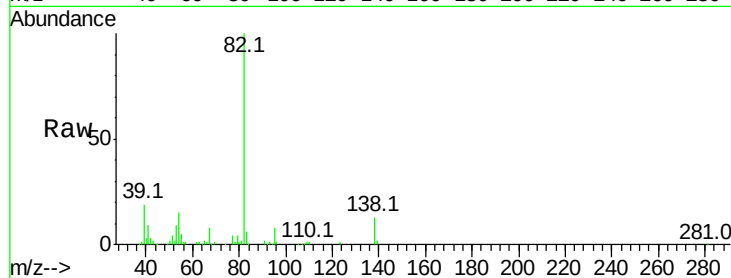
Tot Ion: 82 Resp: 319486

Ion Ratio Lower Upper

82 100

95 8.1 5.8 8.6

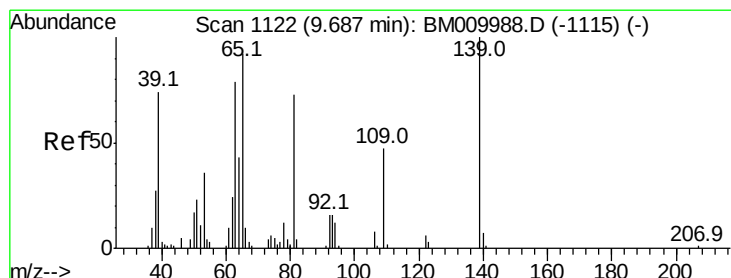
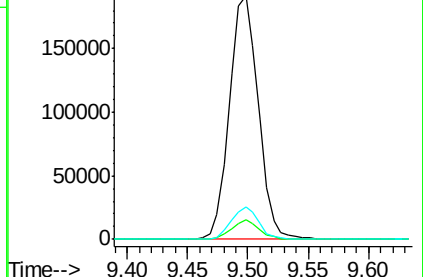
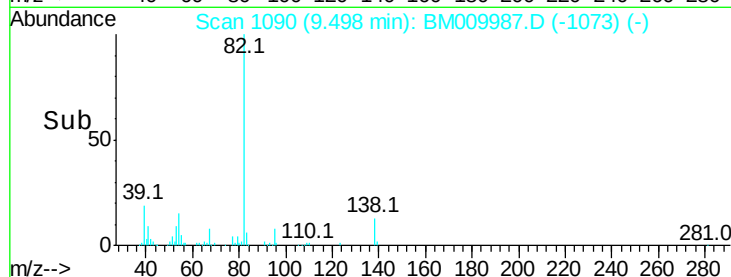
138 13.4 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009987.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM009987.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM009987.D (-1073) (-)



#26

2-Nitrophenol

Concen: 22.88 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

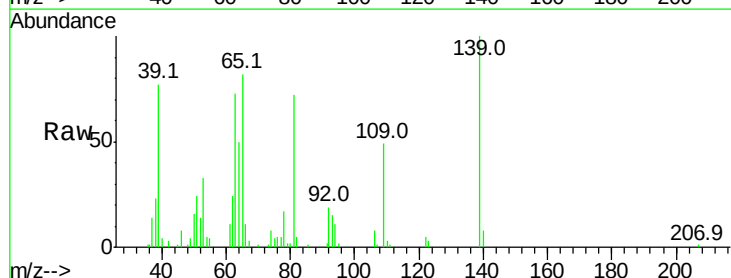
Tgt Ion: 139 Resp: 57494

Ion Ratio Lower Upper

139 100

109 49.4 20.1 30.1#

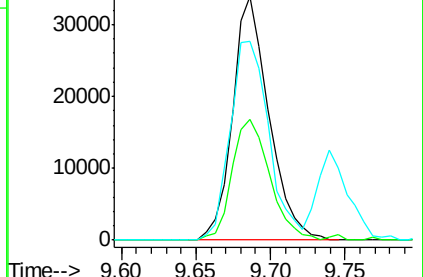
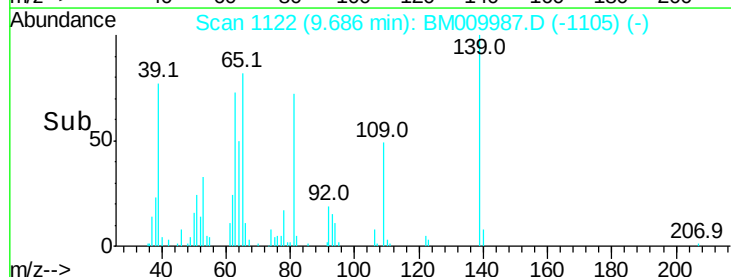
65 81.9 31.5 47.3#

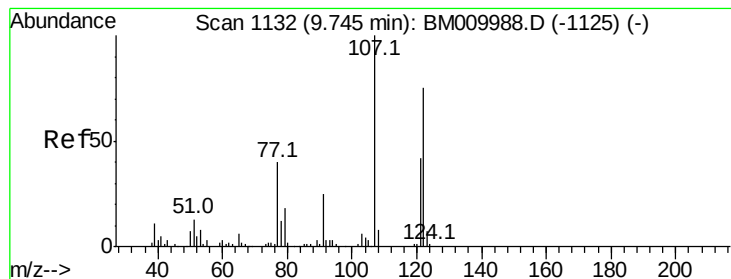


Abundance Ion 139.00 (138.70 to 139.70): BM009987.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM009987.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM009987.D (-1105) (-)





#27

2,4-Dimethylphenol

Concen: 24.43 ng

RT: 9.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

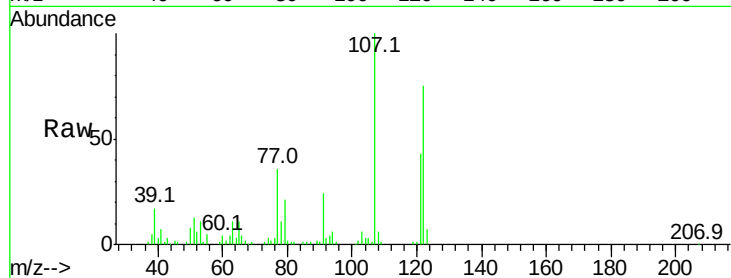
Tot Ion:122 Resp: 110465

Ion Ratio Lower Upper

122 100

107 132.6 84.7 127.1#

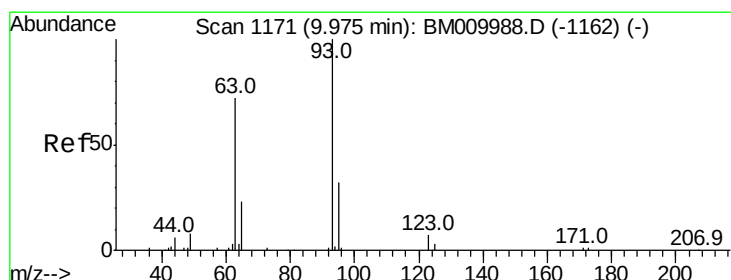
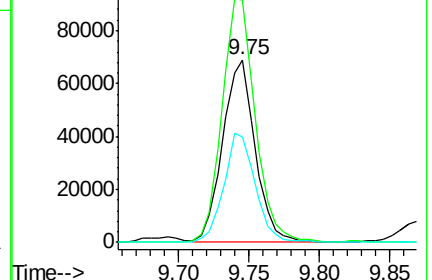
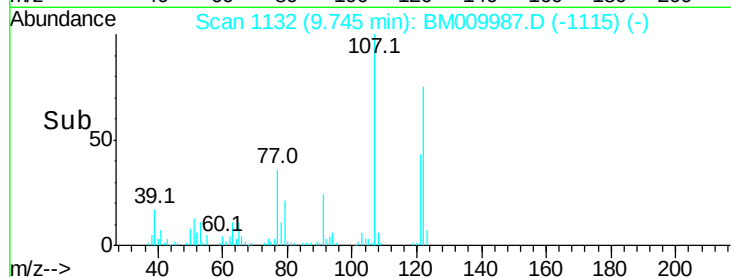
121 57.6 46.6 69.8



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: 24.52 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

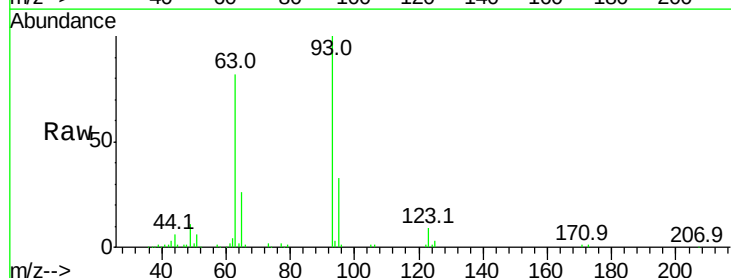
Tgt Ion: 93 Resp: 188420

Ion Ratio Lower Upper

93 100

95 33.3 25.5 38.3

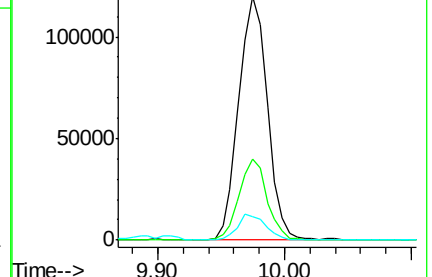
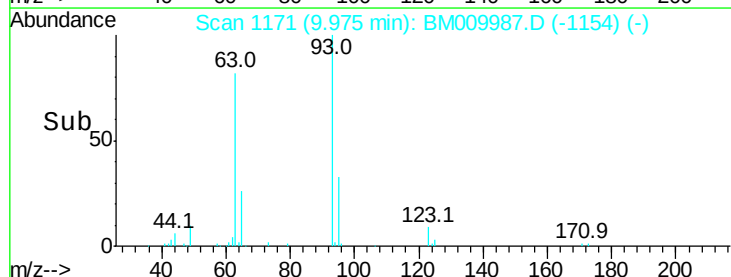
123 9.5 8.6 13.0

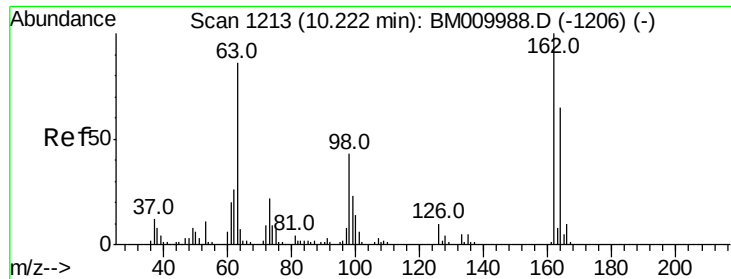


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 24.86 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

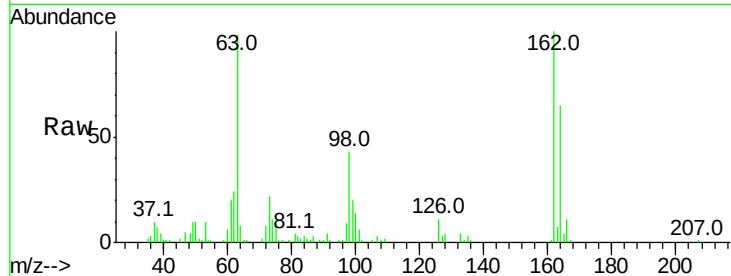
Tot Ion:162 Resp: 107739

Ion Ratio Lower Upper

162 100

164 64.7 42.8 82.8

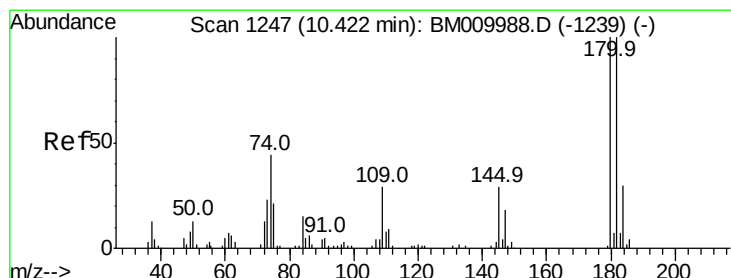
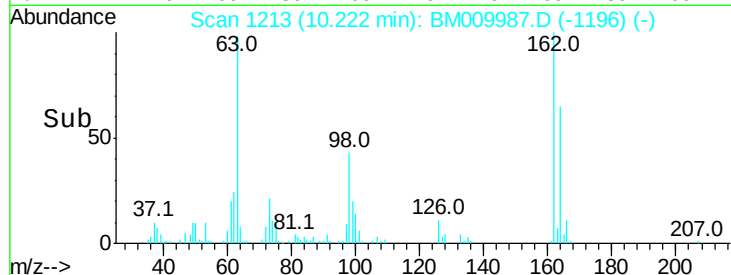
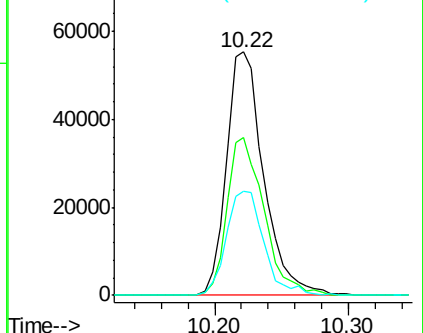
98 42.8 14.5 54.5



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: 24.51 ng

RT: 10.42 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

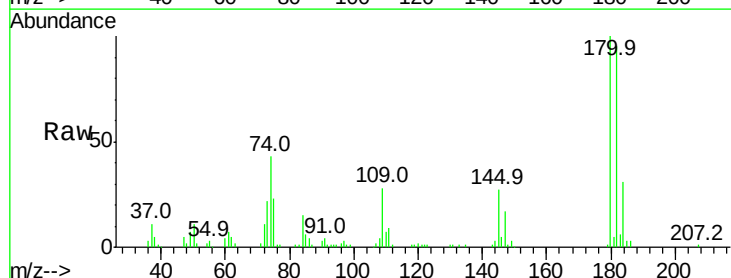
Tgt Ion:180 Resp: 124179

Ion Ratio Lower Upper

180 100

182 95.2 77.6 116.4

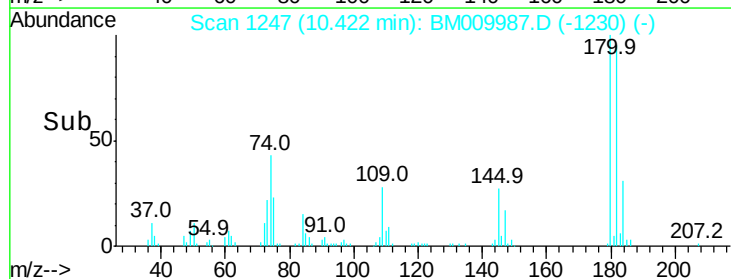
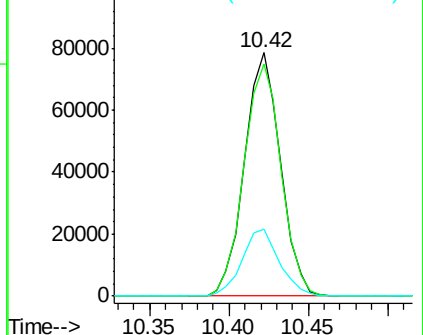
145 27.4 23.4 35.2

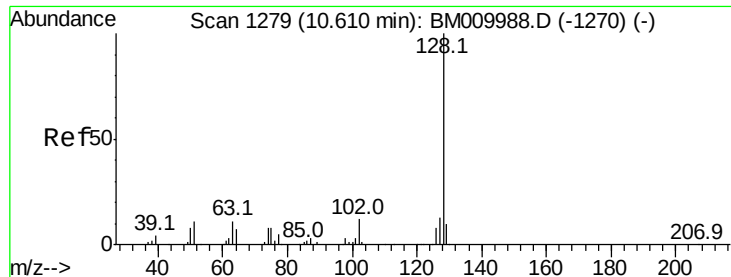


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

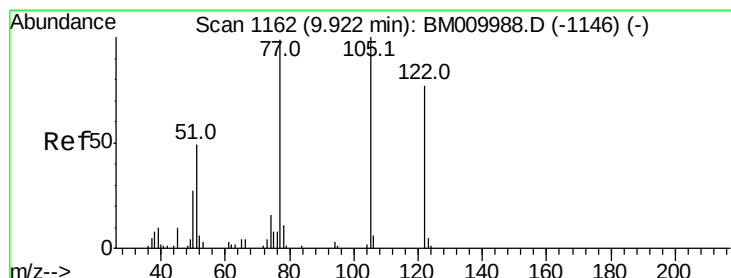
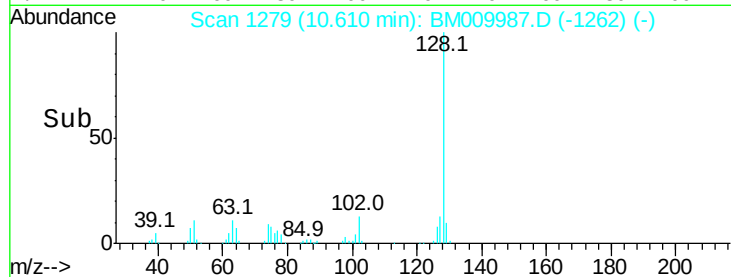
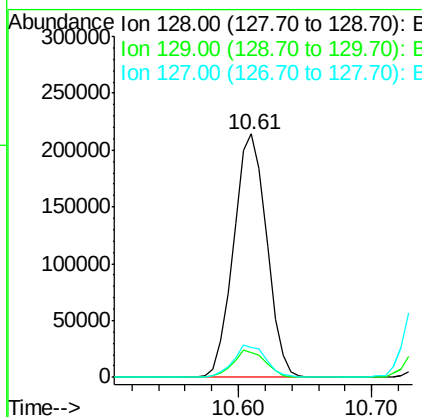
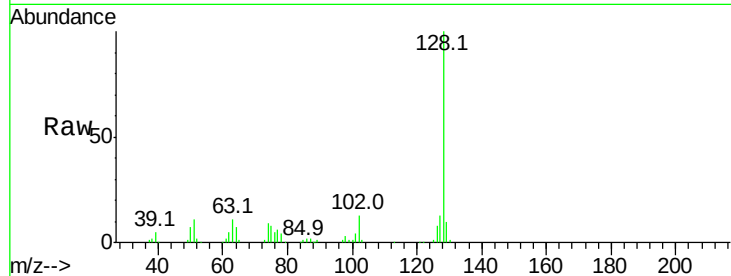




#31
Naphthalene
Concen: 24.69 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

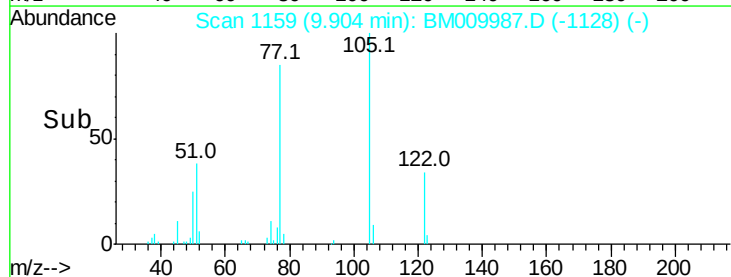
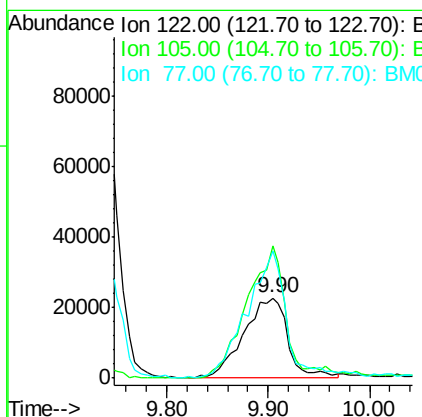
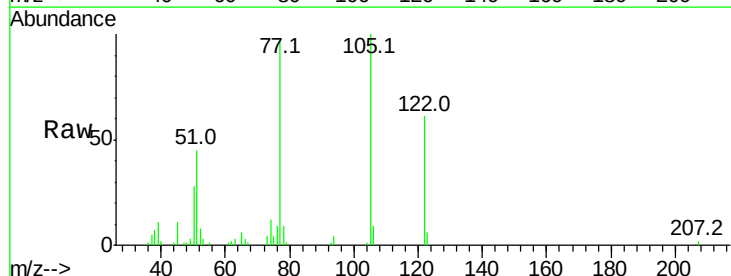
Instrument :
BNA_M
ClientSampled :

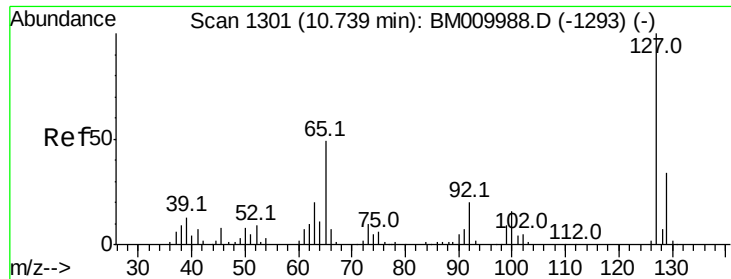
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.9	13.3
127	12.5	10.4	15.6



#32
Benzoic acid
Concen: 23.23 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	164.7	99.9	139.9#
77	159.2	73.7	113.7#

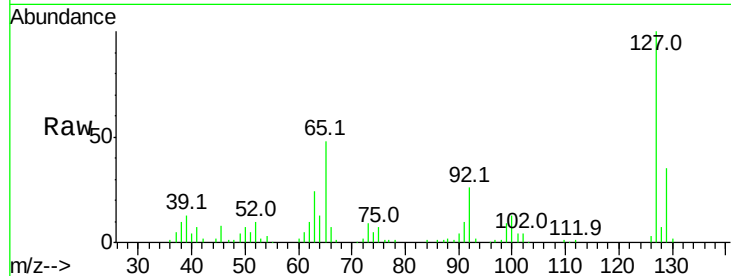




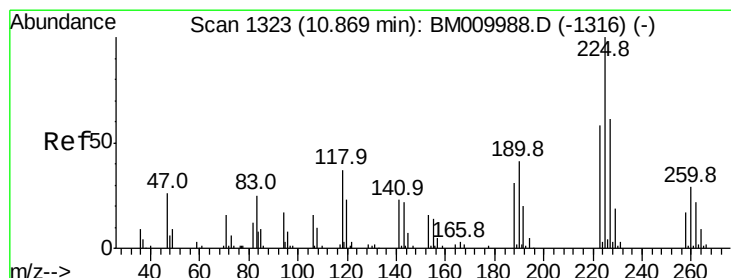
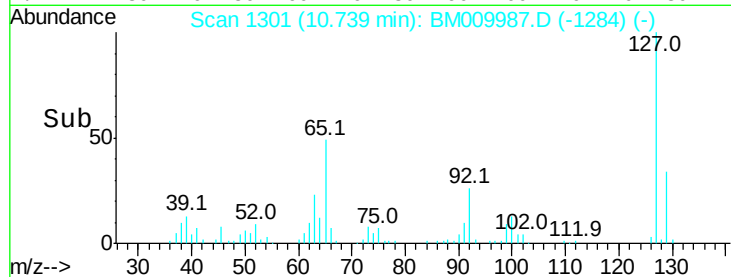
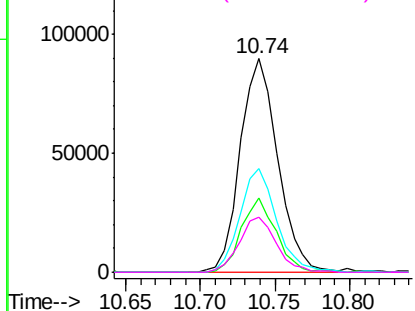
#33
4-Chloroaniline
Concen: 24.95 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	156742
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.3	37.9
65	48.4	17.6	26.4
92	25.5	13.1	19.7

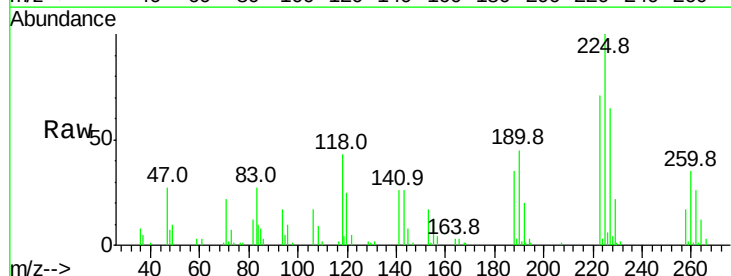


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

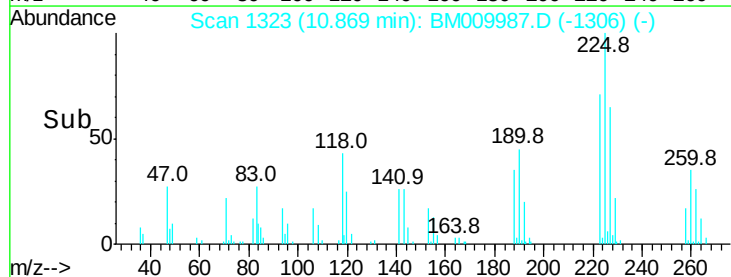
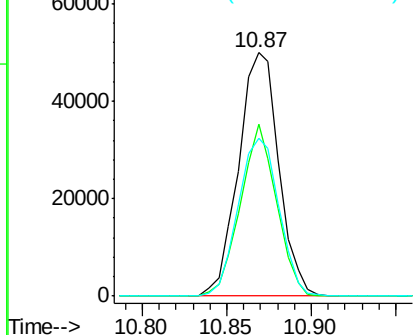


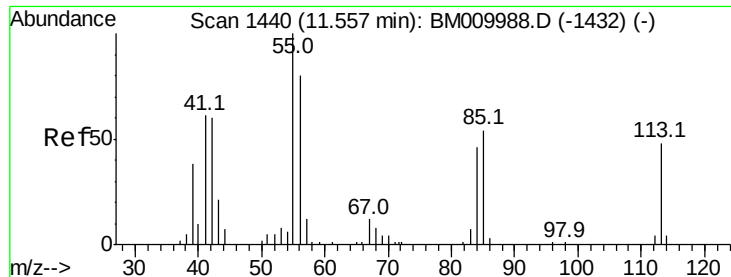
#34
Hexachlorobutadiene
Concen: 23.54 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion:	225	Resp:	82980
Ion	Ratio	Lower	Upper
225	100		
223	70.8	47.9	71.9
227	65.0	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: 25.52 ng

RT: 11.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

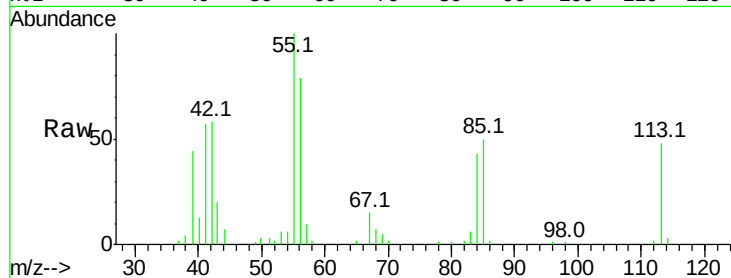
Tot Ion:113 Resp: 42180

Ion Ratio Lower Upper

113 100

55 210.4 145.9 185.9#

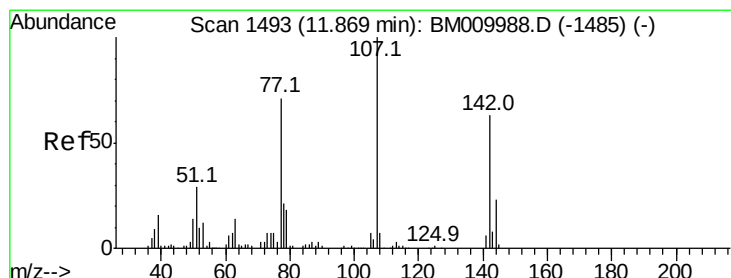
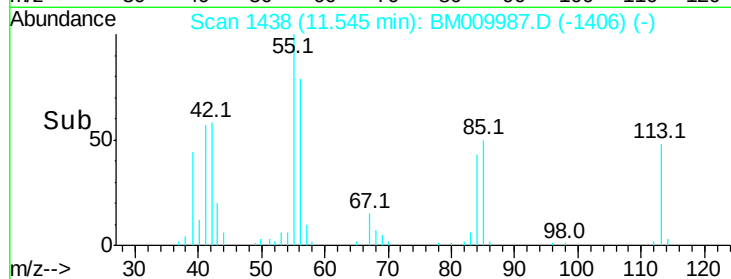
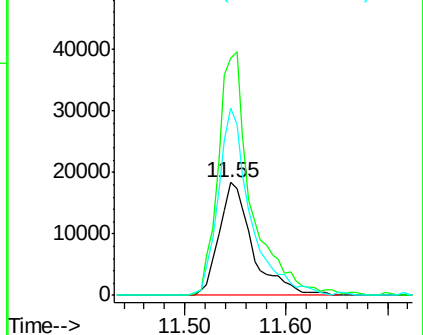
56 166.3 101.0 141.0#



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: 24.49 ng

RT: 11.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

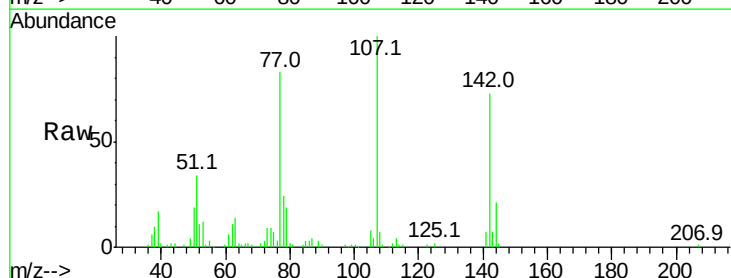
Tgt Ion:107 Resp: 144151

Ion Ratio Lower Upper

107 100

144 21.5 23.3 34.9#

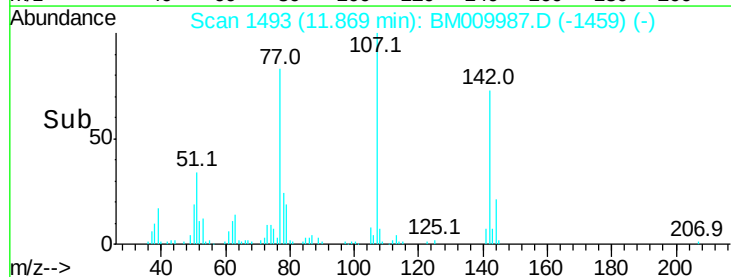
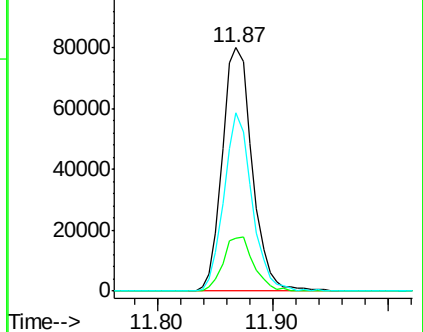
142 73.2 72.6 109.0

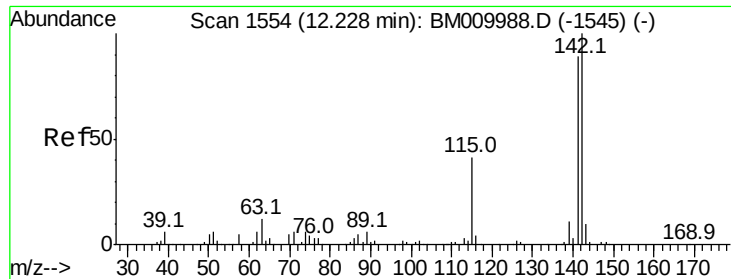


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

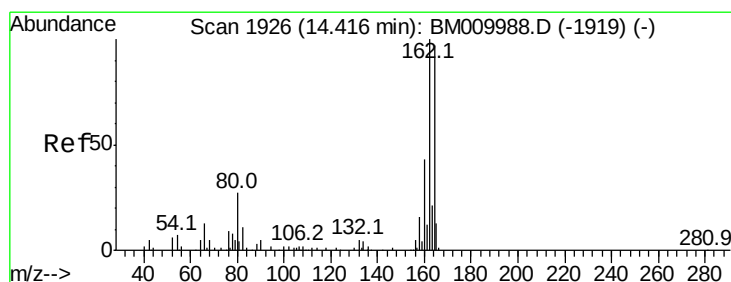
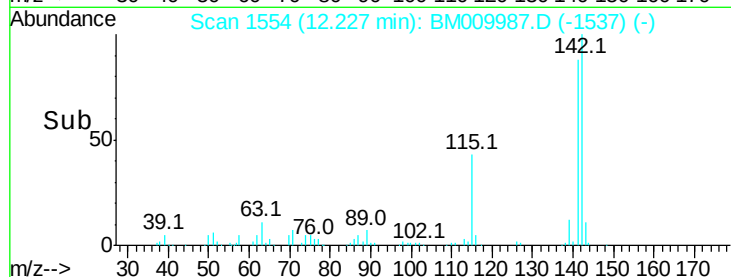
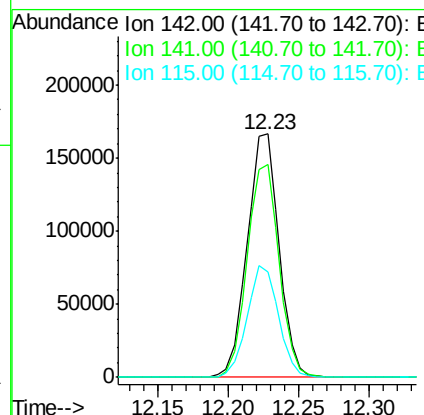
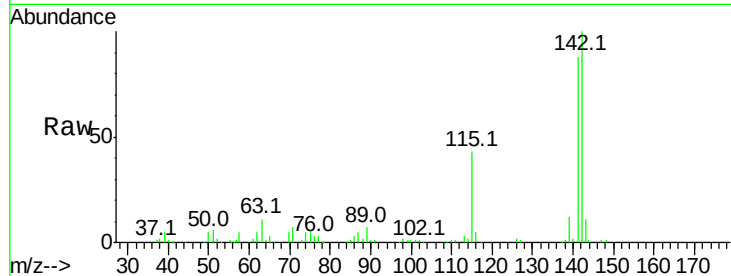




#37
2-Methylnaphthalene
Concen: 25.06 ng
RT: 12.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

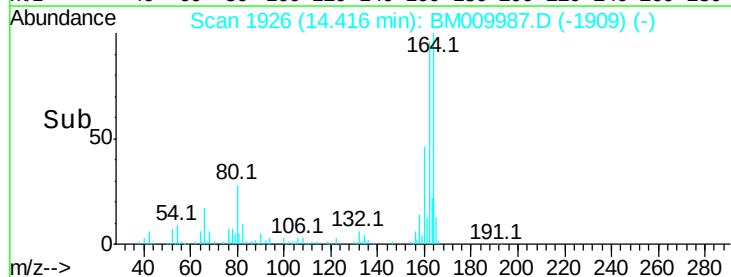
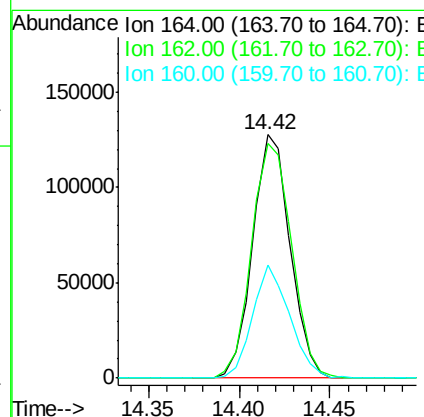
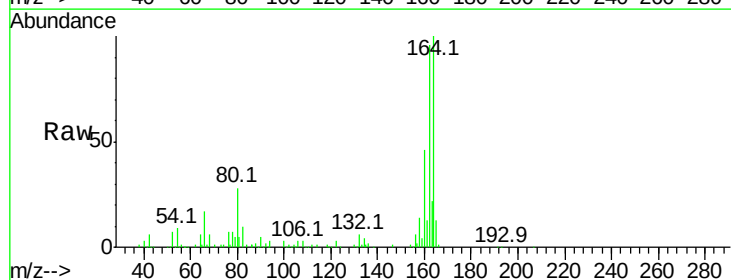
Instrument :
BNA_M
ClientSampleId :

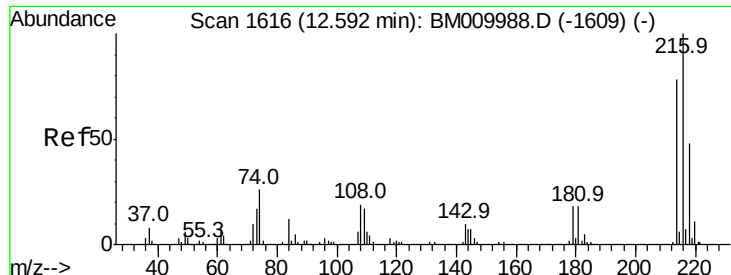
Tot Ion:142 Resp: 263633
Ion Ratio Lower Upper
142 100
141 87.7 71.9 107.9
115 43.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion:164 Resp: 183636
Ion Ratio Lower Upper
164 100
162 96.3 82.4 123.6
160 46.2 35.8 53.6

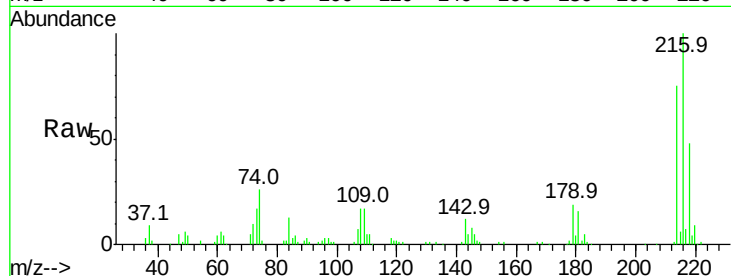




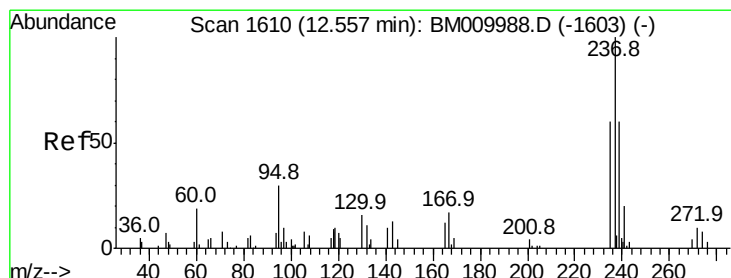
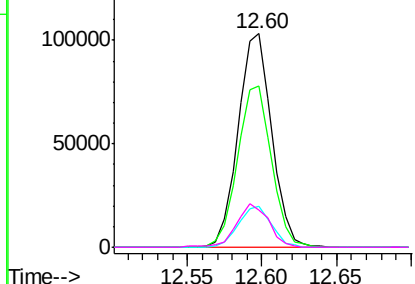
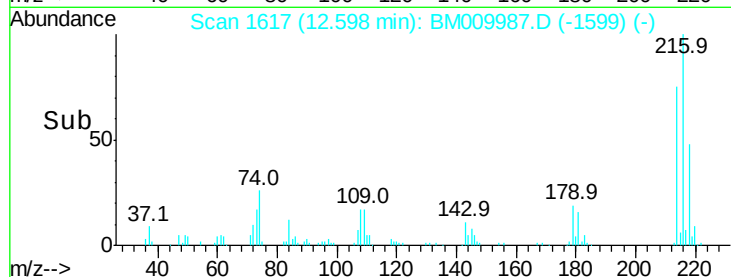
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.28 ng
 RT: 12.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	160372
Ion	Ratio	Lower	Upper
216	100		
214	76.1	0.0	0.0#
179	19.1	0.0	0.0#
108	19.9	0.0	0.0#

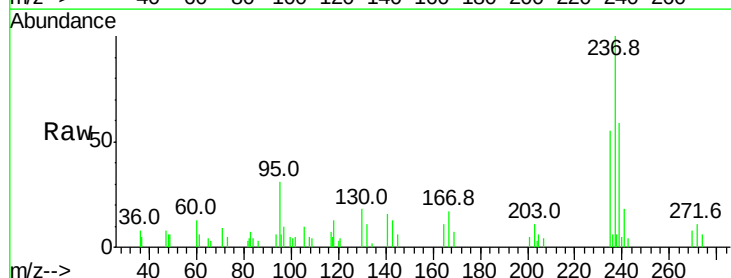


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

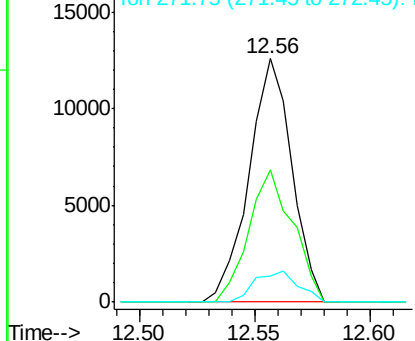
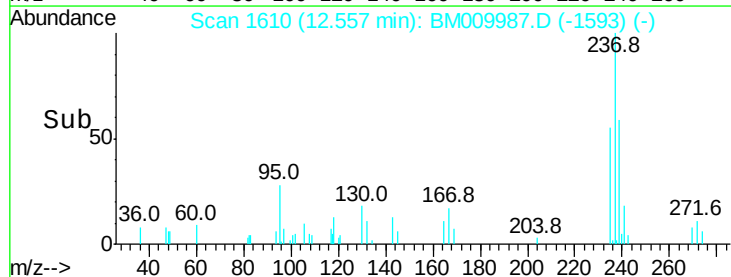


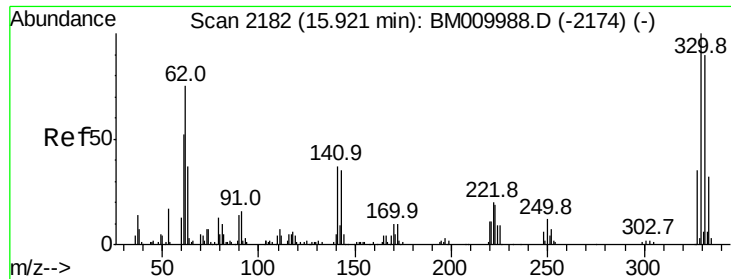
#40
 Hexachlorocyclopentadiene
 Concen: 12.07 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion:	237	Resp:	16290
Ion	Ratio	Lower	Upper
237	100		
235	54.5	42.0	82.0
272	10.7	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

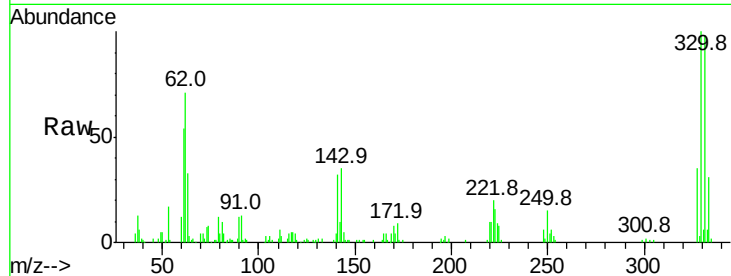




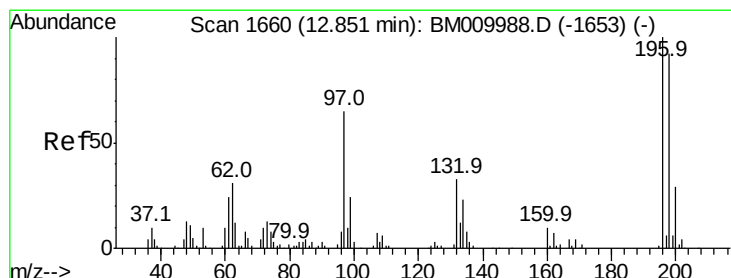
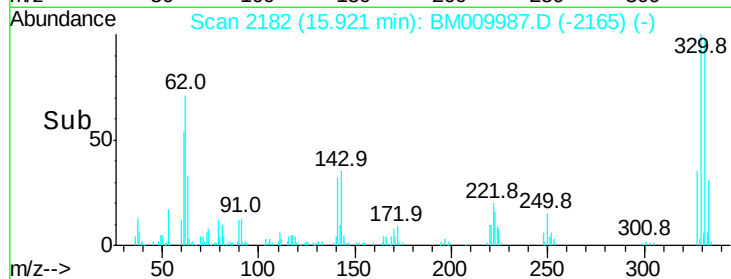
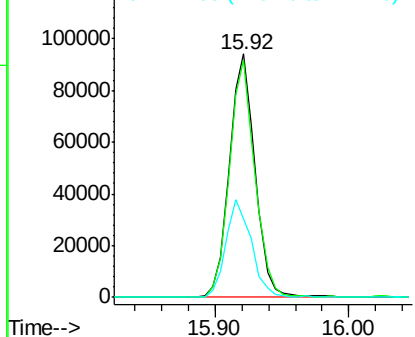
#41
 2,4,6-Tribromophenol
 Concen: 50.50 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	40.4	0.0	0.0#

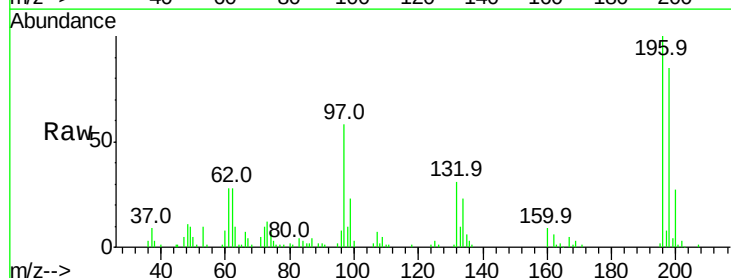


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

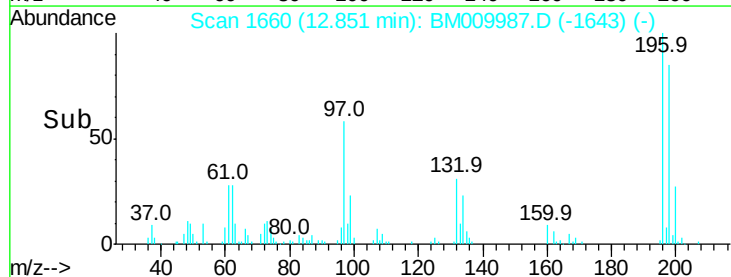
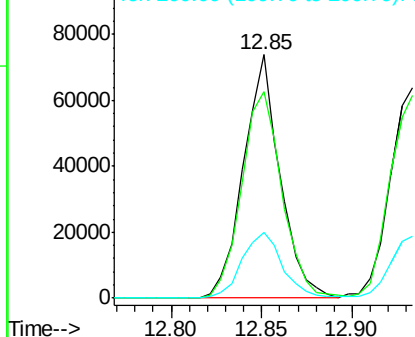


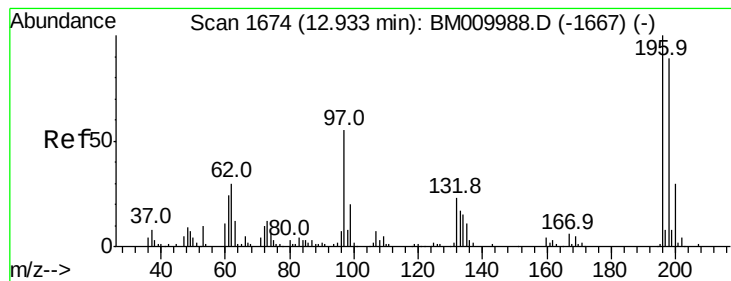
#42
 2,4,6-Trichlorophenol
 Concen: 24.25 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	84.6	76.3	114.5
200	27.2	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

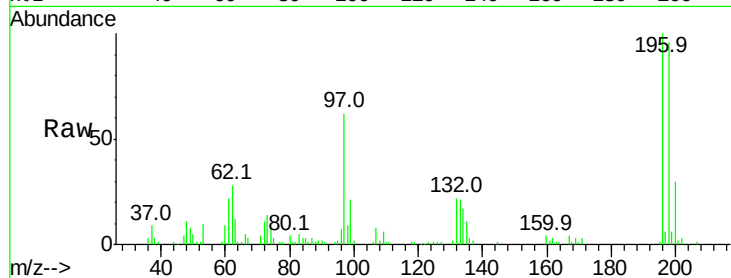




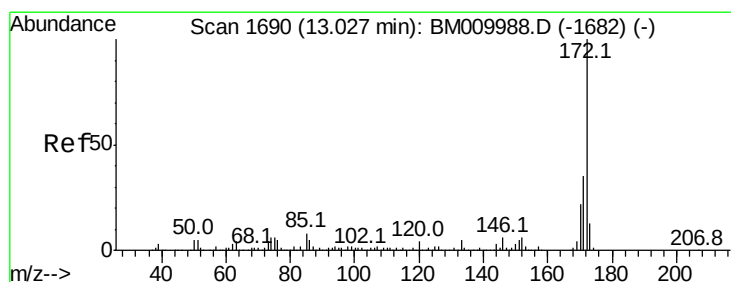
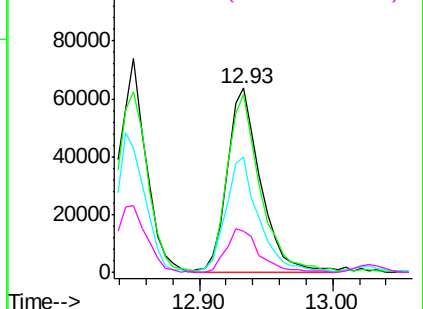
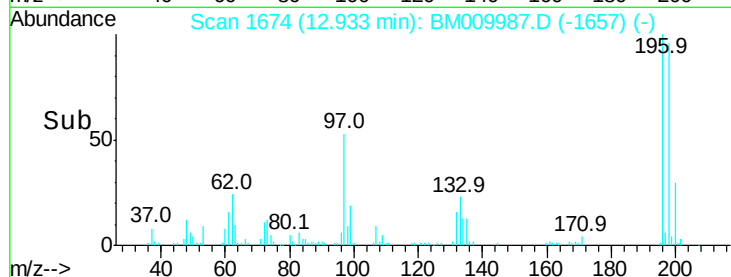
#43
 2,4,5-Trichlorophenol
 Concen: 24.37 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 111917
 Ion Ratio Lower Upper
 196 100
 198 96.3 79.4 119.0
 97 62.3 26.8 40.2#
 132 22.0 18.6 28.0

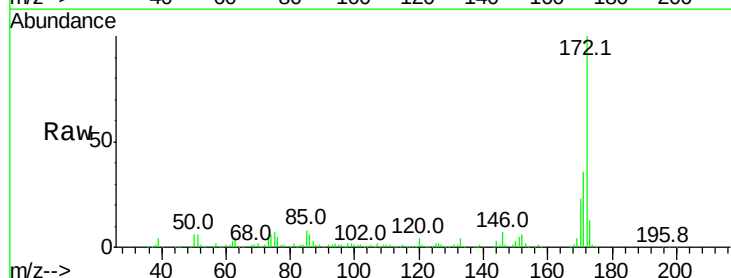


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

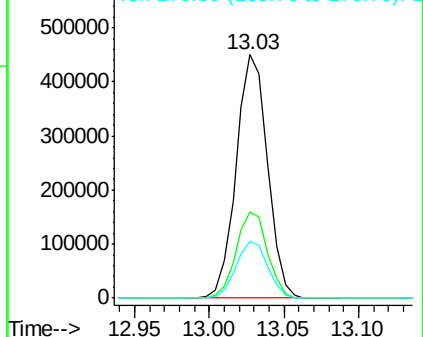
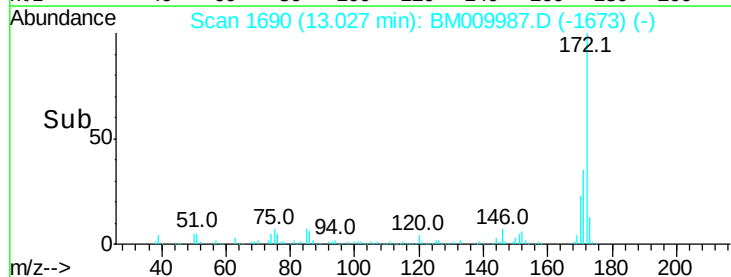


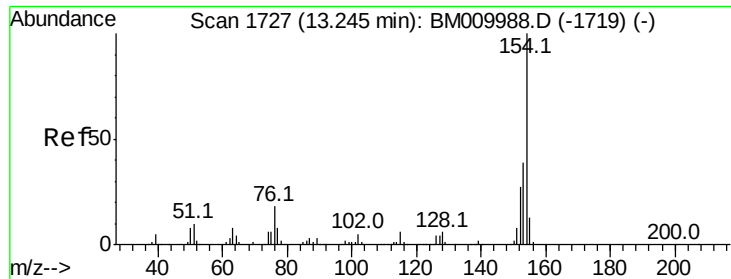
#44
 2-Fluorobiphenyl
 Concen: 46.48 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion:172 Resp: 655051
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.2 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

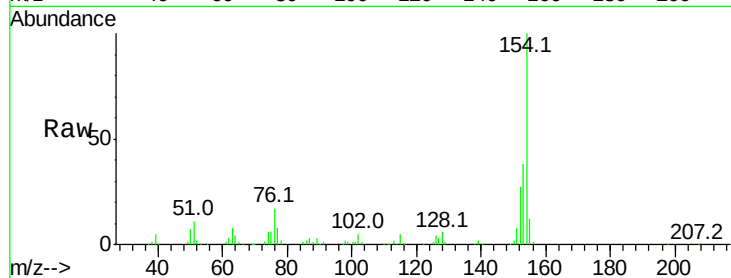




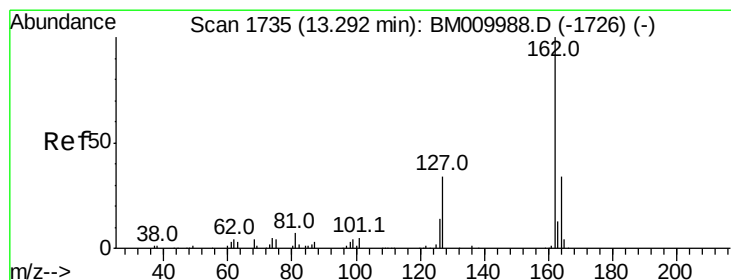
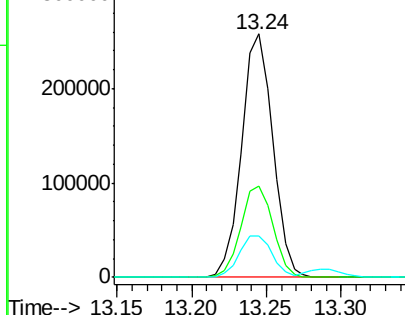
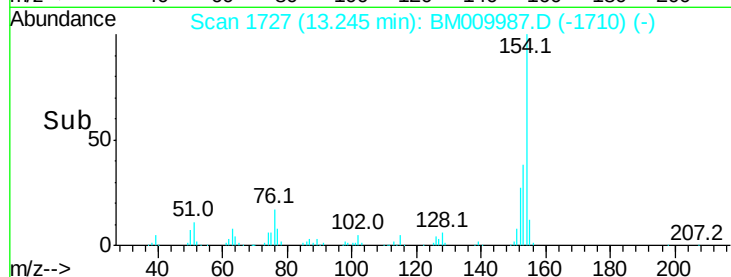
#45
 1,1'-Biphenyl
 Concen: 23.86 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	37.7	20.7	60.7
76	17.2	0.0	30.9

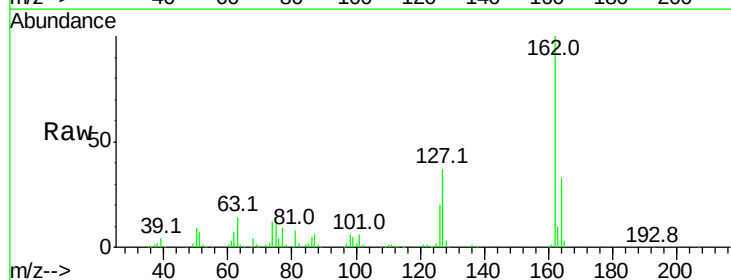


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

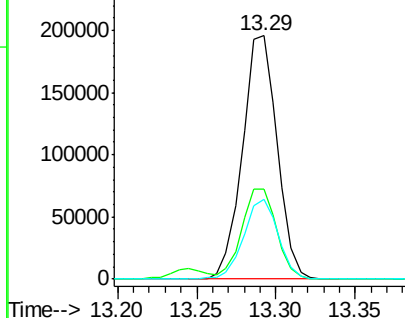
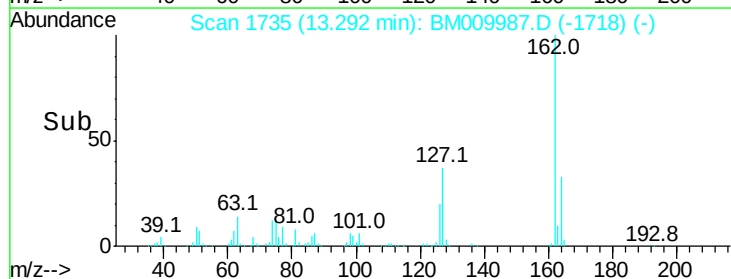


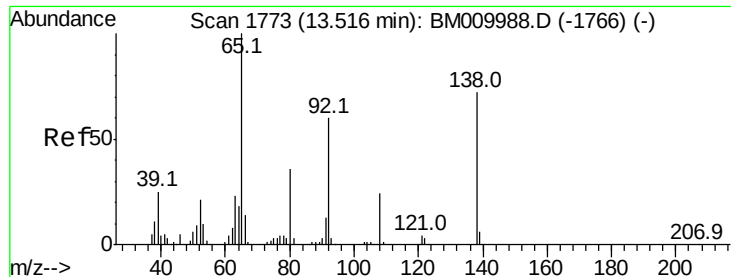
#46
 2-Chloronaphthalene
 Concen: 24.08 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	26.9	40.3
164	32.5	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

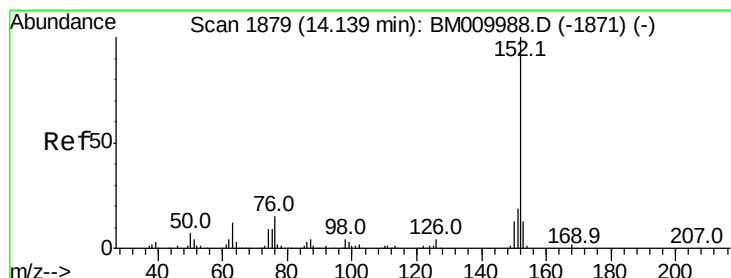
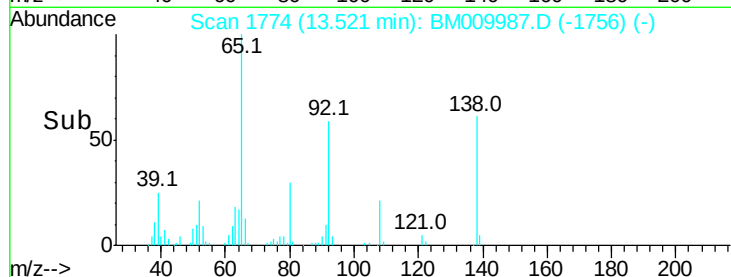
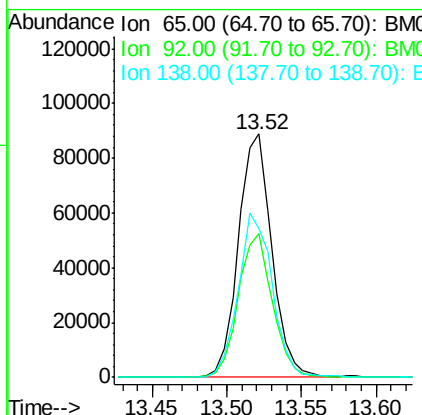
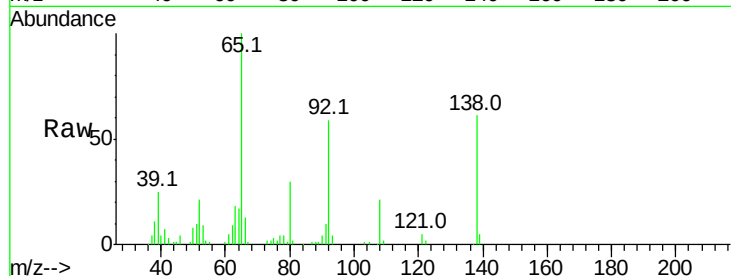




#47
2-Nitroaniline
Concen: 23.10 ng
RT: 13.52 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

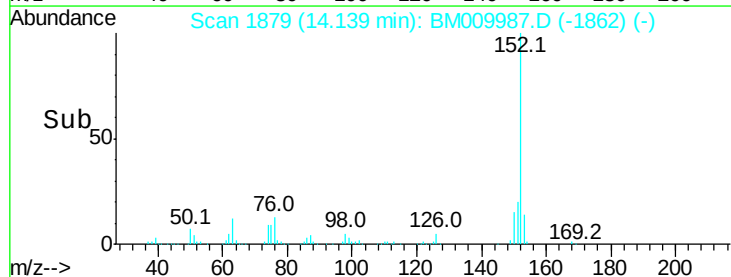
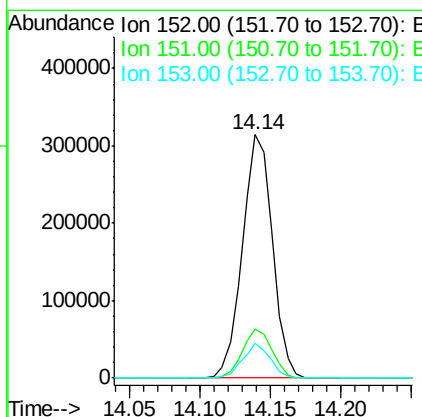
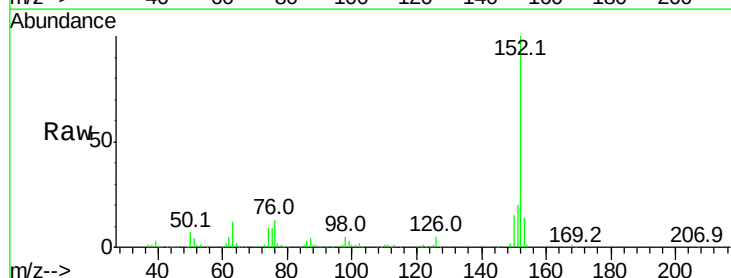
Instrument :
BNA_M
ClientSampled :

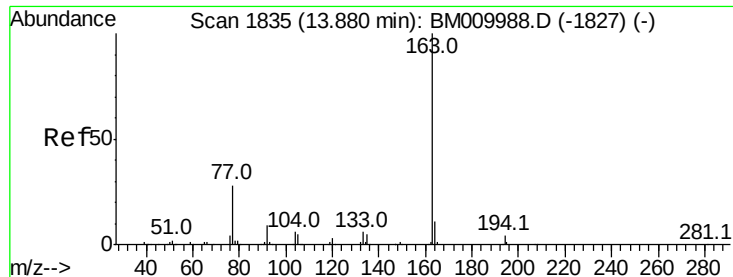
Tot Ion: 65 Resp: 137851
Ion Ratio Lower Upper
65 100
92 59.0 59.1 88.7#
138 61.4 93.9 140.9#



#48
Acenaphthylene
Concen: 24.16 ng
RT: 14.14 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion: 152 Resp: 468597
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 14.3 10.6 16.0

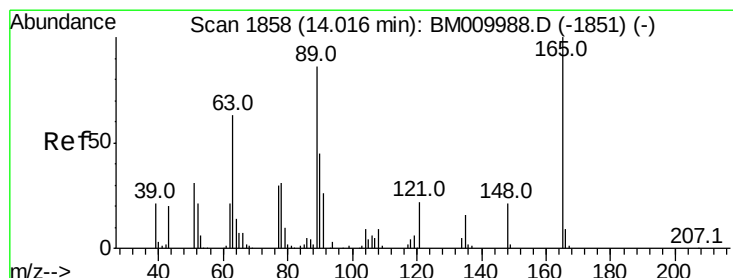
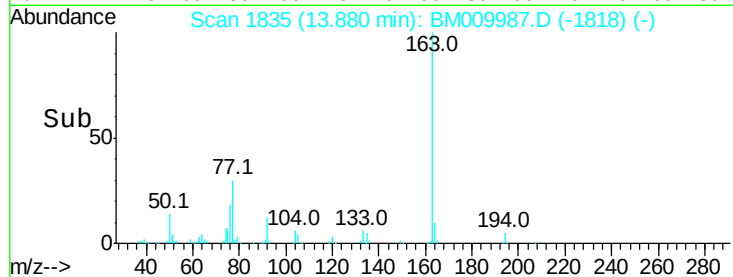
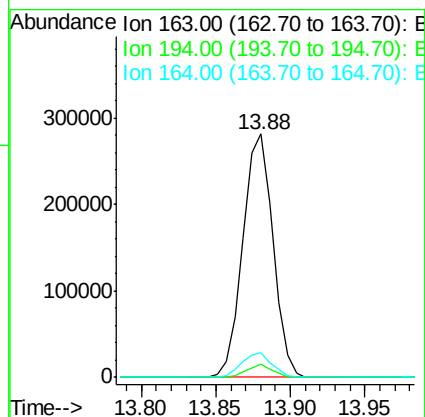
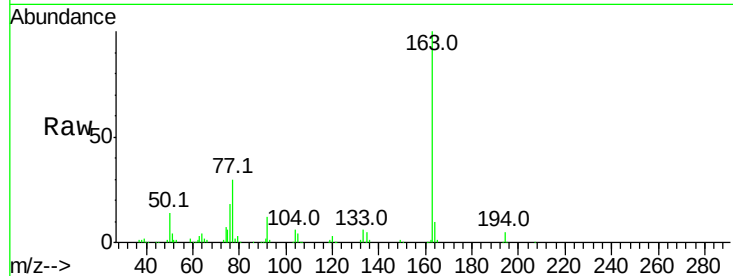




#49
Dimethylphthalate
Concen: 22.48 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

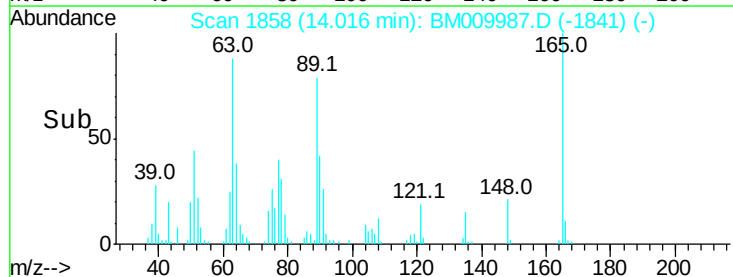
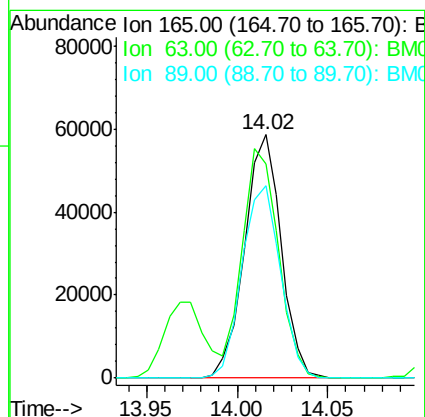
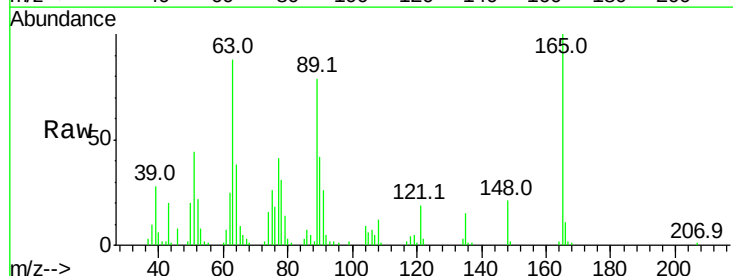
Instrument :
BNA_M
ClientSampleId :

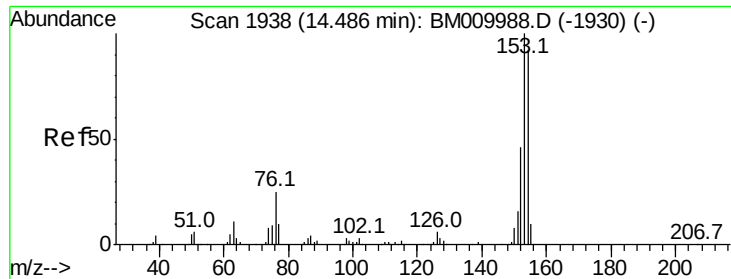
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	2.7	4.1#
164	10.1	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 24.07 ng
RT: 14.02 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.9	44.1	66.1#
89	79.3	44.3	66.5#





#51

Acenaphthene

Concen: 24.12 ng

RT: 14.49 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

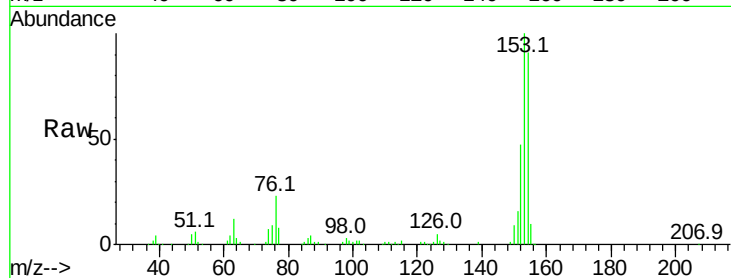
Tot Ion:154 Resp: 288725

Ion Ratio Lower Upper

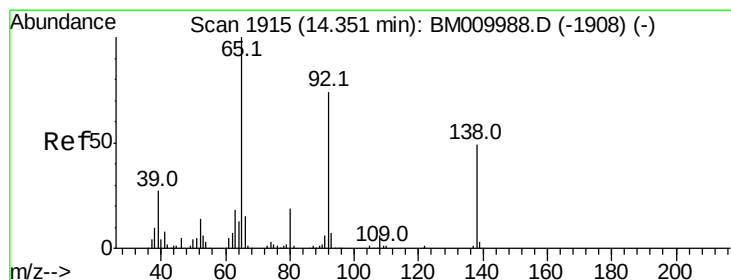
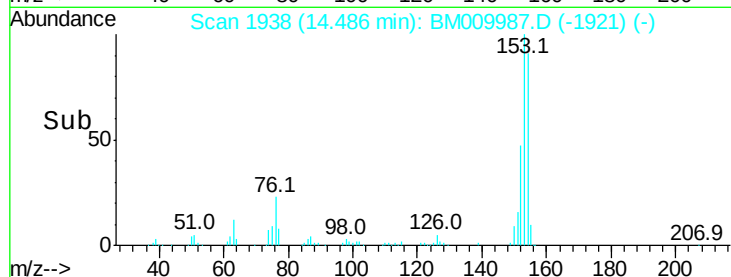
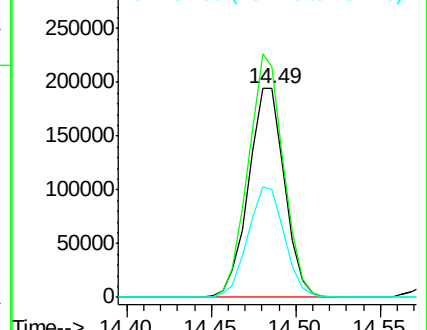
154 100

153 110.2 90.0 135.0

152 51.9 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: 24.61 ng

RT: 14.36 min Scan# 1916

Delta R.T. 0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

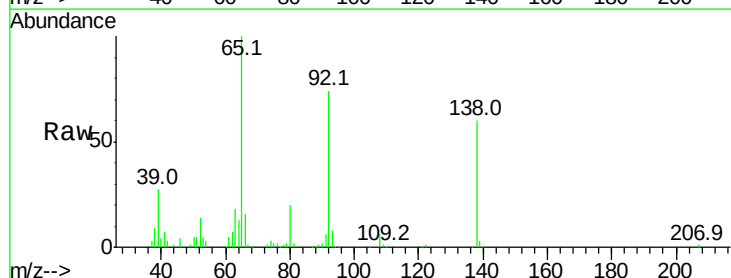
Tgt Ion:138 Resp: 90846

Ion Ratio Lower Upper

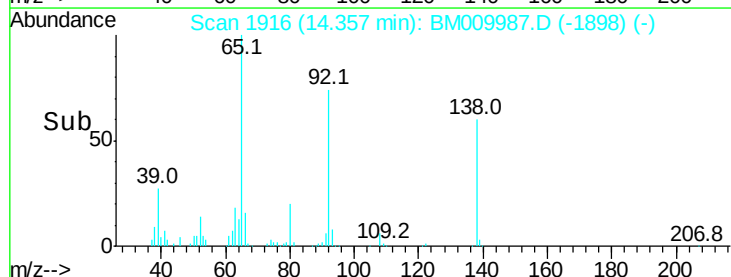
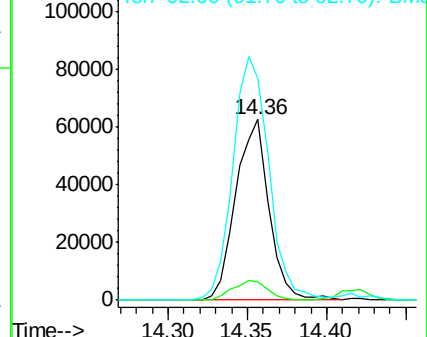
138 100

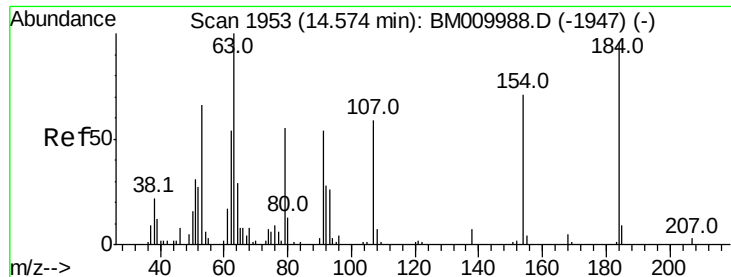
108 10.5 7.3 10.9

92 123.2 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

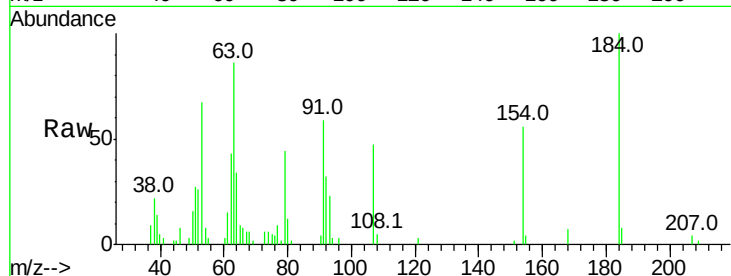




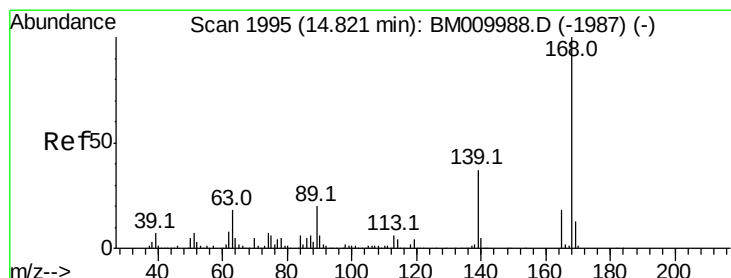
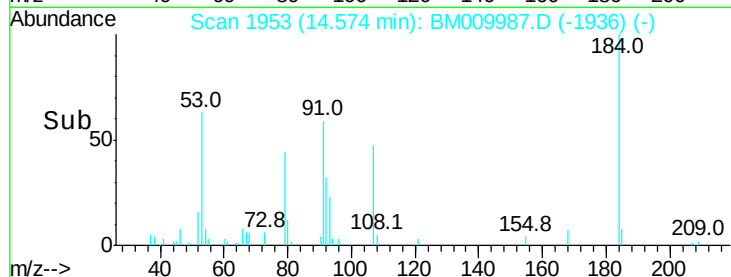
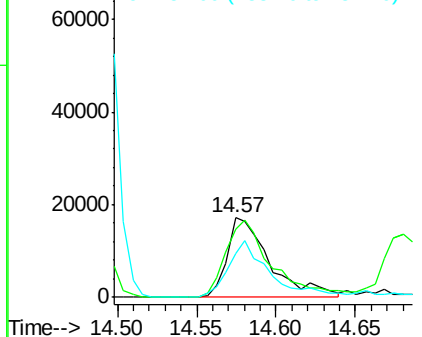
#53
2,4-Dinitrophenol
Concen: 20.39 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 32033
Ion Ratio Lower Upper
184 100
63 86.1 69.2 103.8
154 56.0 53.3 79.9

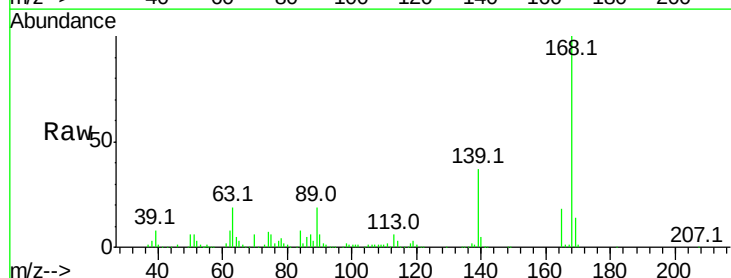


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM009988.D (-1947) (-)
Ion 154.00 (153.70 to 154.70): E

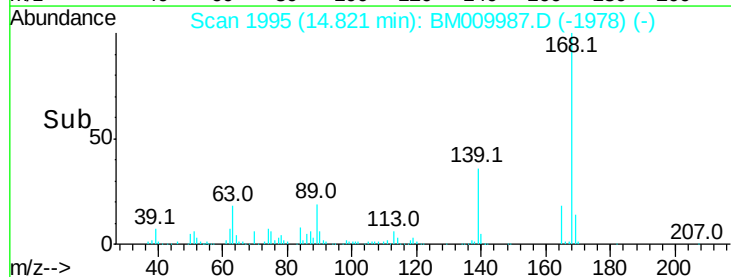
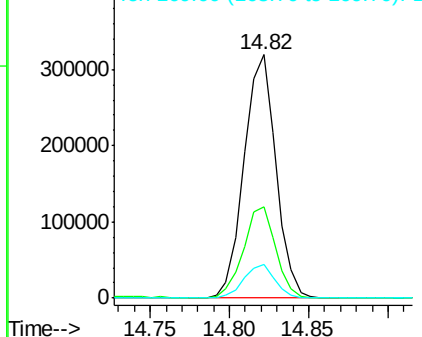


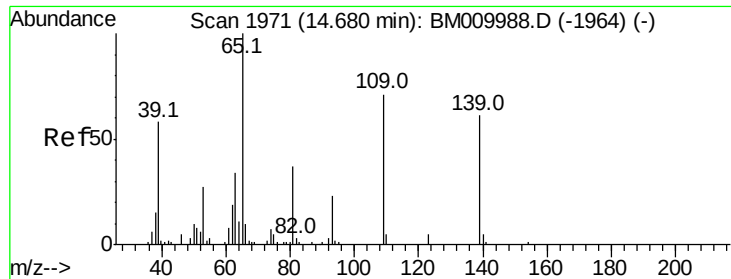
#54
Dibenzofuran
Concen: 24.33 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion:168 Resp: 445367
Ion Ratio Lower Upper
168 100
139 37.4 27.3 40.9
169 13.7 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: 21.69 ng

RT: 14.68 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

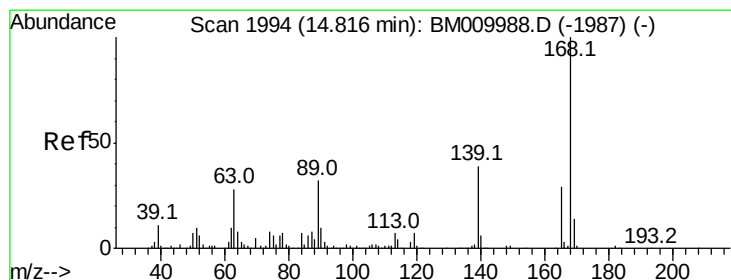
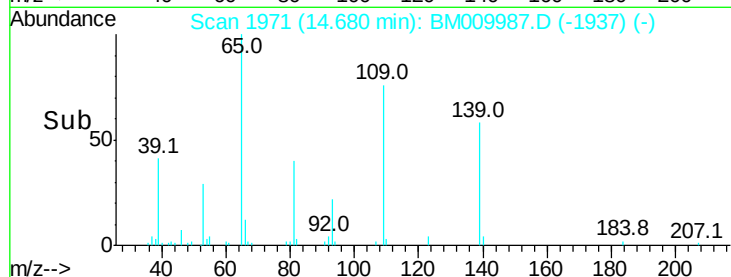
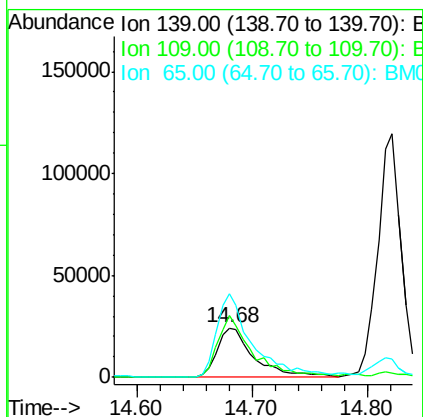
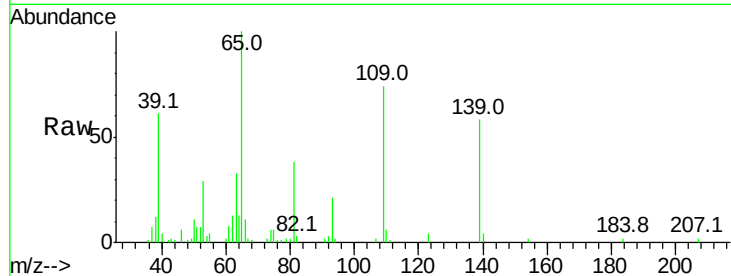
Tot Ion:139 Resp: 53801

Ion Ratio Lower Upper

139 100

109 127.5 37.7 77.7#

65 171.2 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 23.85 ng

RT: 14.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Tgt Ion:165 Resp: 118259

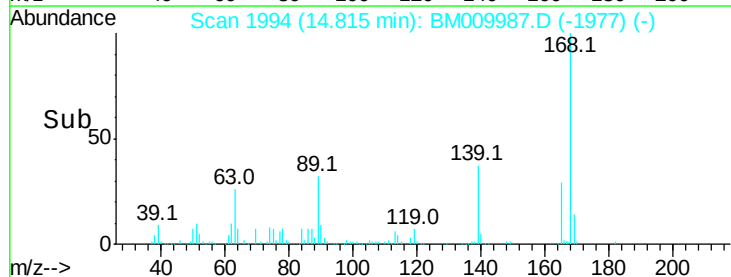
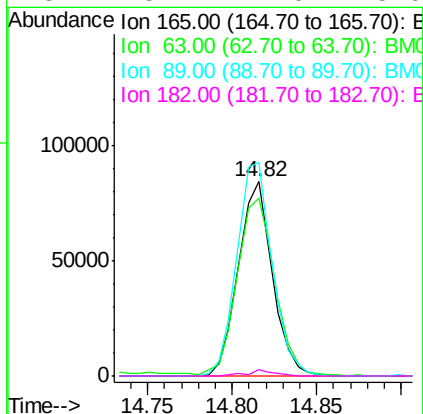
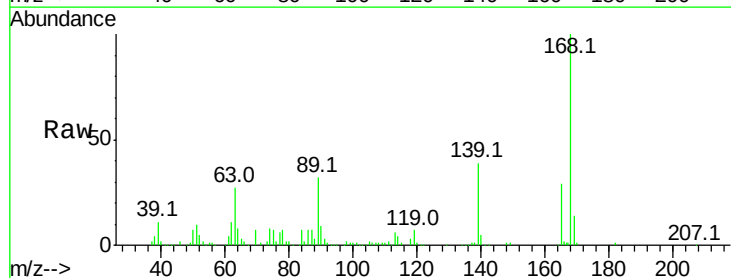
Ion Ratio Lower Upper

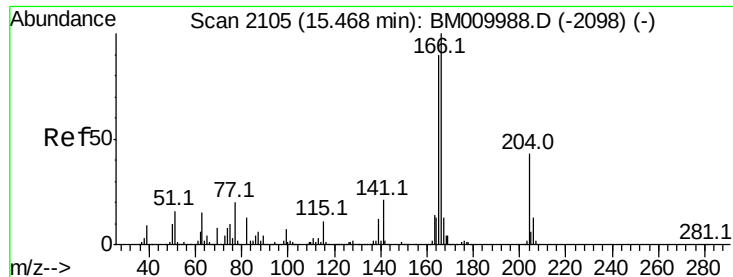
165 100

63 91.6 52.4 78.6#

89 110.0 72.4 108.6#

182 3.2 2.0 3.0#

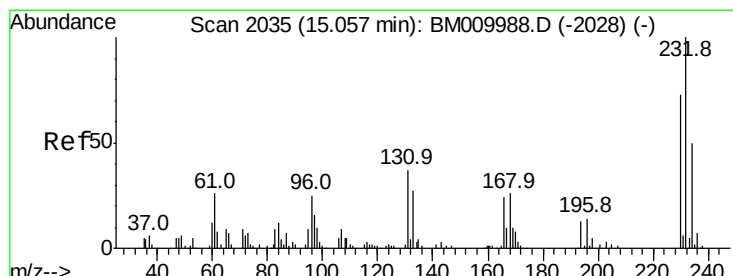
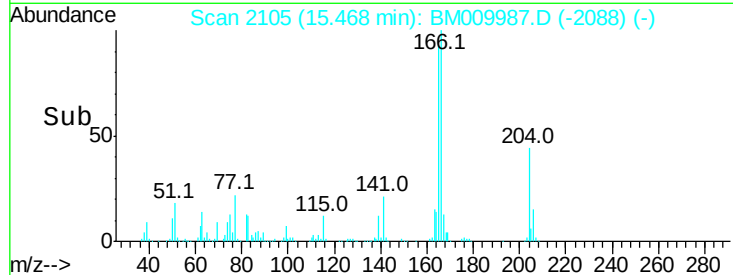
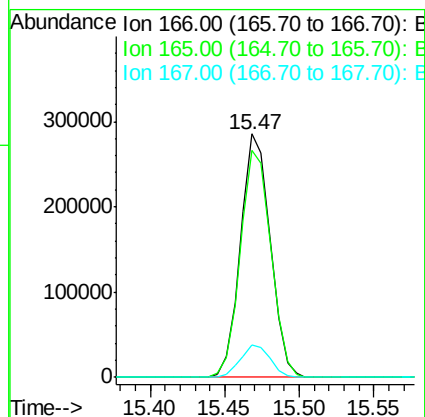
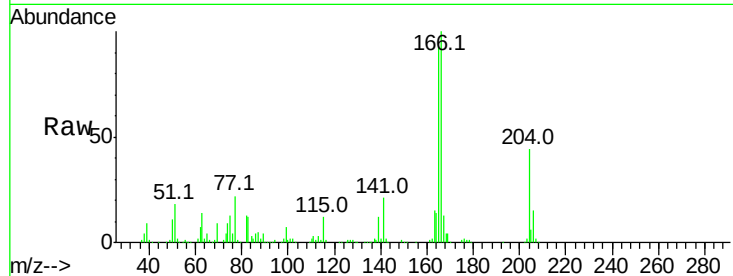




#57
 Fluorene
 Concen: 24.42 ng
 RT: 15.47 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

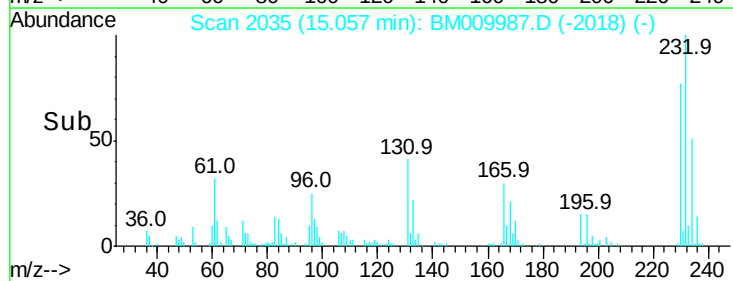
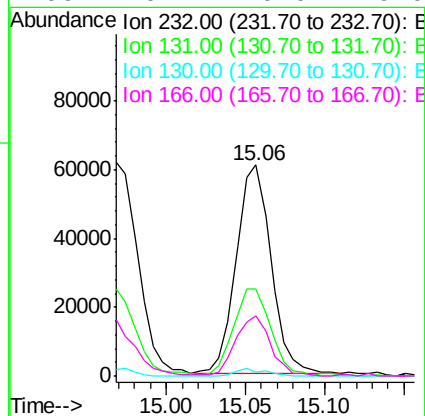
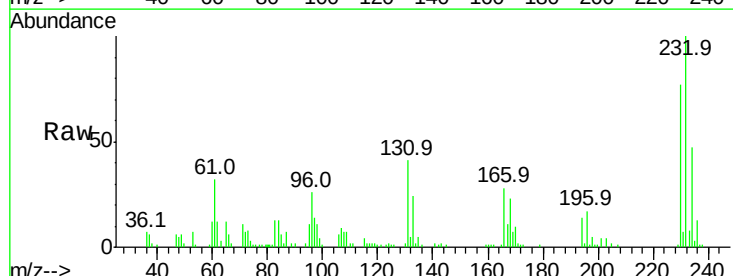
Instrument :
 BNA_M
 ClientSampleId :

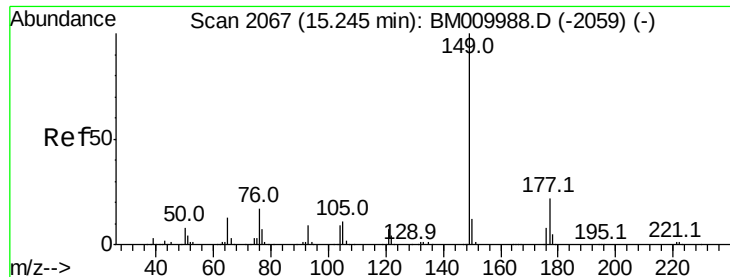
Tot Ion:166 Resp: 394402
 Ion Ratio Lower Upper
 166 100
 165 93.3 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.29 ng
 RT: 15.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion:232 Resp: 92478
 Ion Ratio Lower Upper
 232 100
 131 44.9 0.0 0.0#
 130 3.0 0.0 0.0#
 166 29.1 0.0 0.0#





#59

Diethylphthalate

Concen: 22.29 ng

RT: 15.24 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

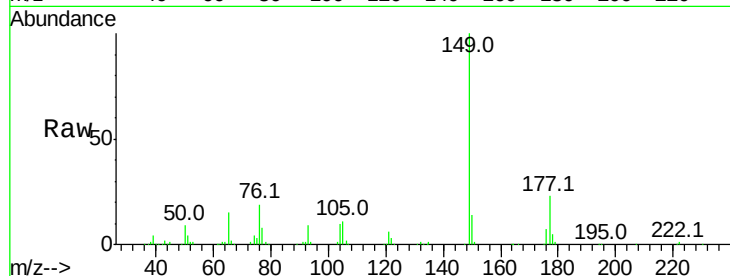
Tot Ion:149 Resp: 416451

Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

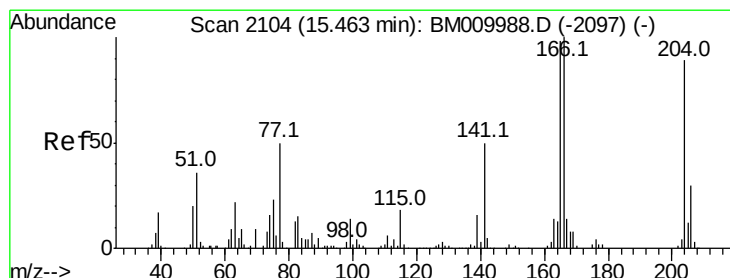
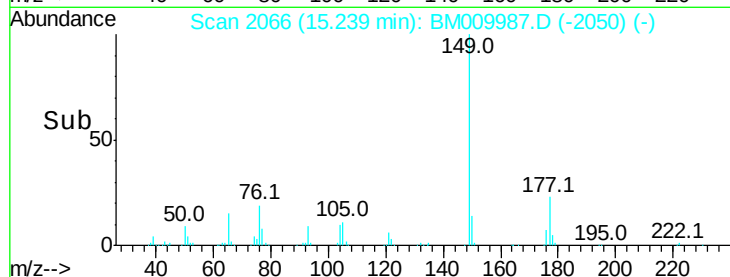
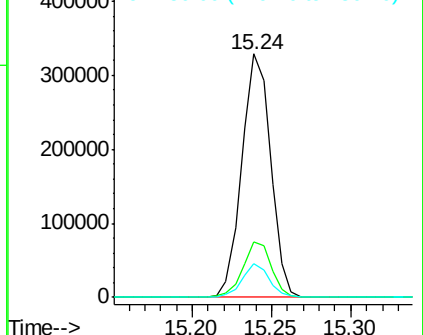
150 13.7 9.8 14.8



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: 24.92 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

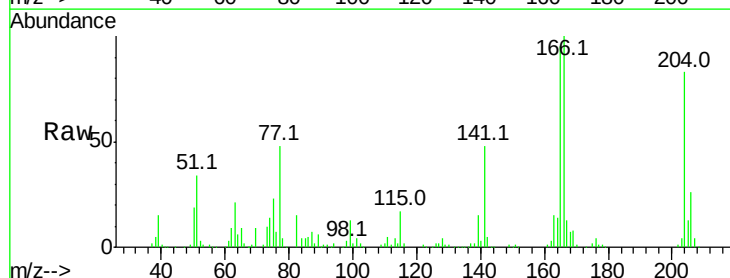
Tgt Ion:204 Resp: 213602

Ion Ratio Lower Upper

204 100

206 31.1 26.6 39.8

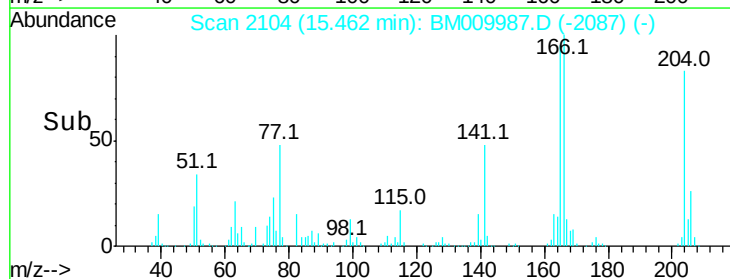
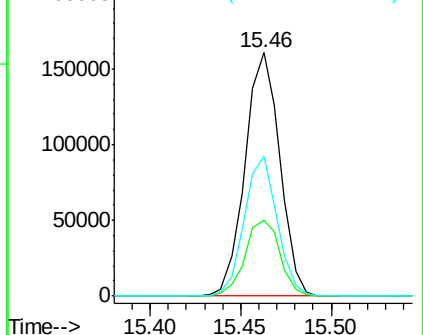
141 57.7 45.2 67.8

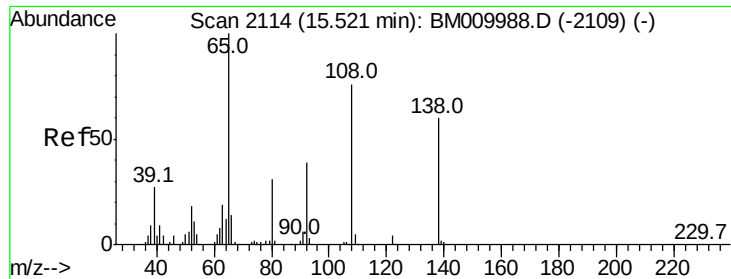


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

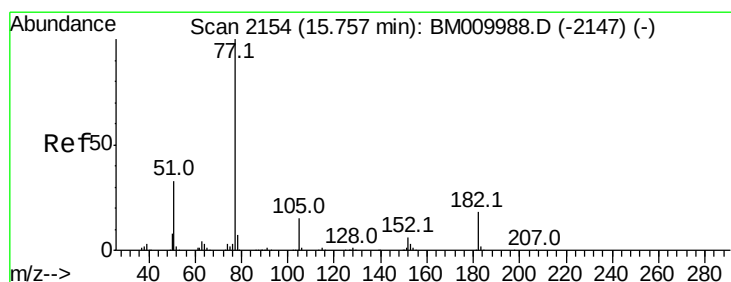
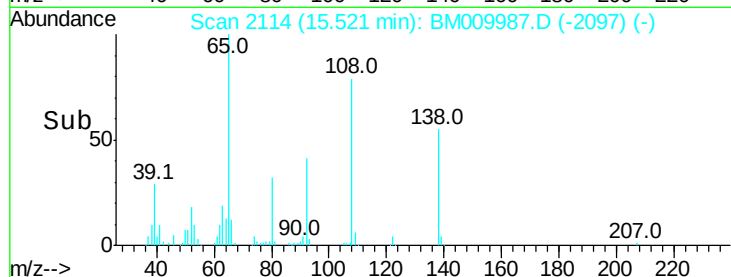
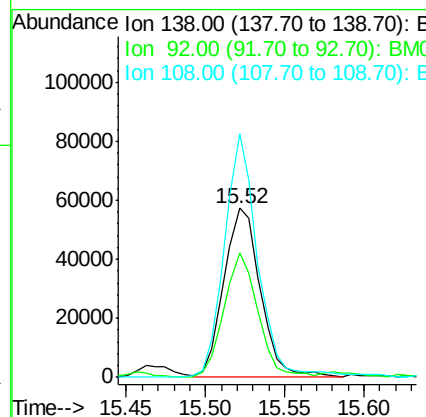
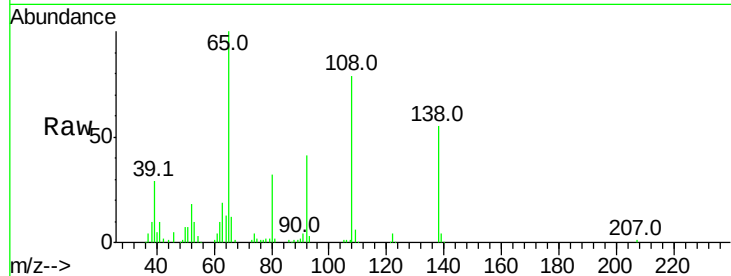




#61
4-Nitroaniline
Concen: 24.92 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

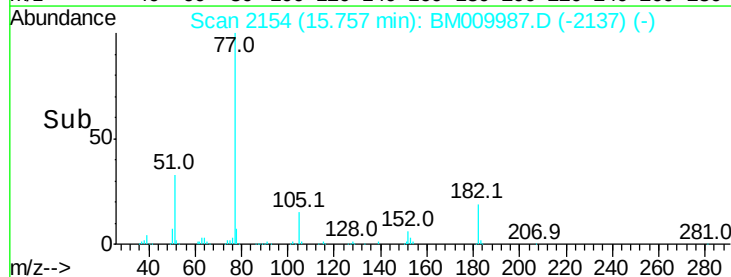
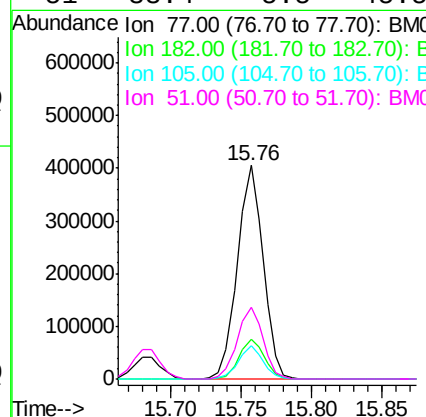
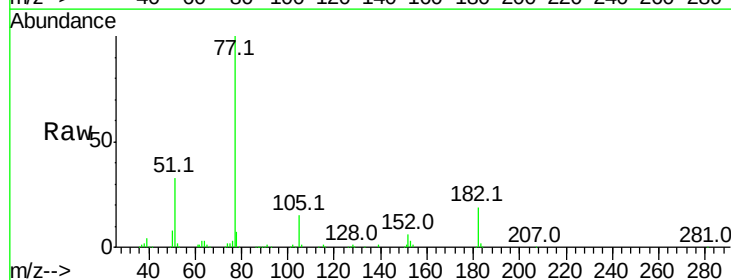
Instrument :
BNA_M
ClientSampleId :

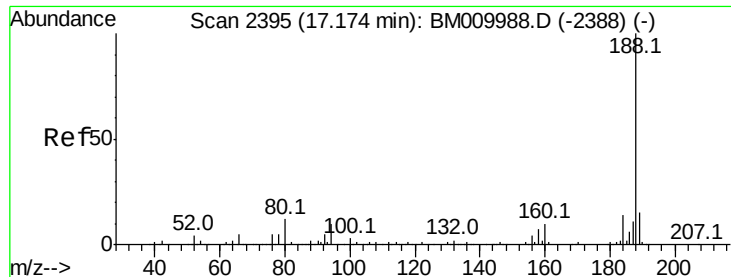
Tot Ion:138 Resp: 92134
Ion Ratio Lower Upper
138 100
92 73.9 16.7 56.7#
108 144.0 37.6 77.6#



#62
Azobenzene
Concen: 24.88 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion: 77 Resp: 517971
Ion Ratio Lower Upper
77 100
182 18.6 6.5 46.5
105 15.5 3.8 43.8
51 33.4 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

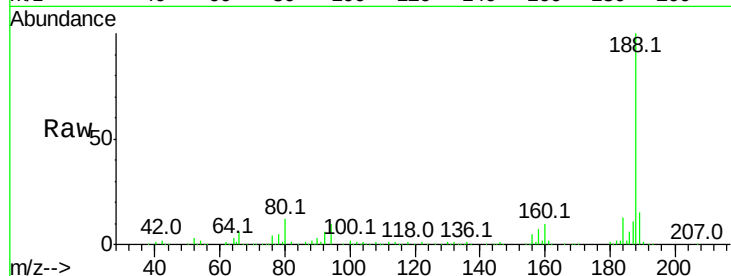
Tot Ion:188 Resp: 459067

Ion Ratio Lower Upper

188 100

94 10.1 8.7 13.1

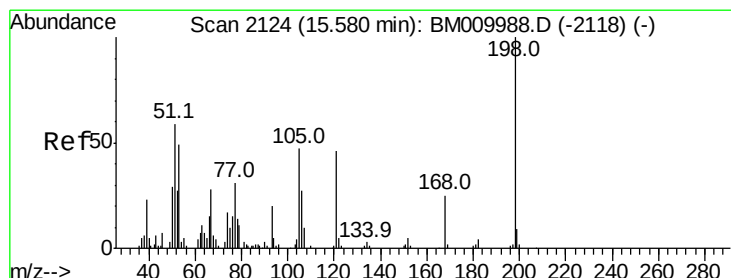
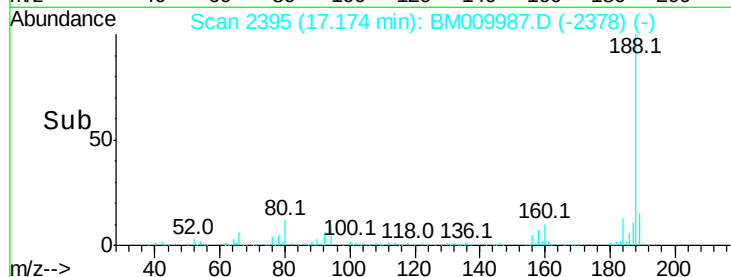
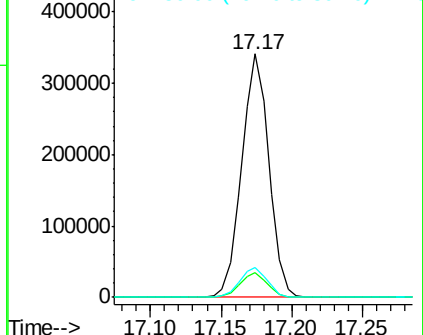
80 12.1 9.3 13.9



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: 22.70 ng

RT: 15.58 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

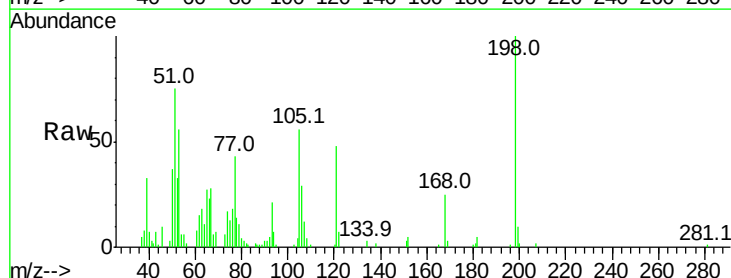
Tgt Ion:198 Resp: 64732

Ion Ratio Lower Upper

198 100

51 74.8 28.8 68.8#

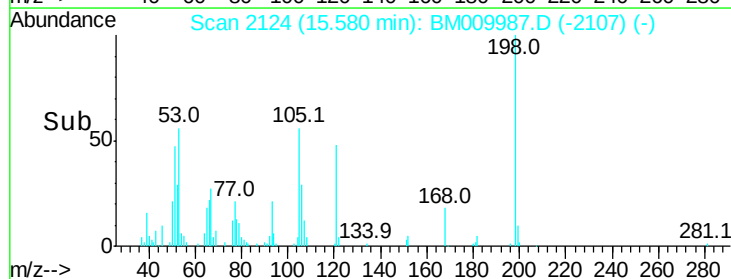
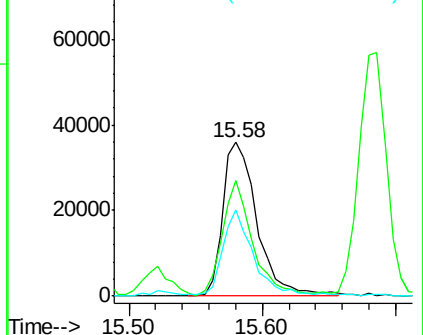
105 55.8 30.5 70.5

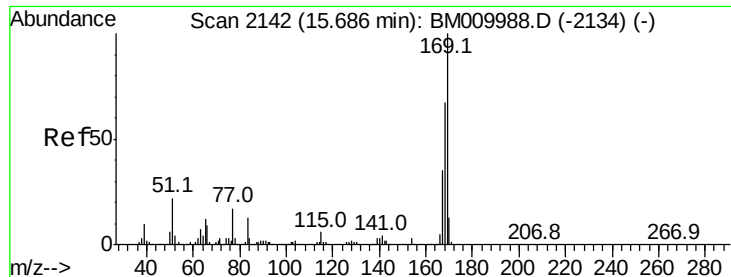


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

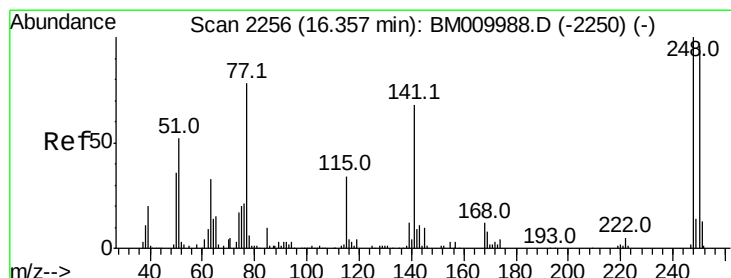
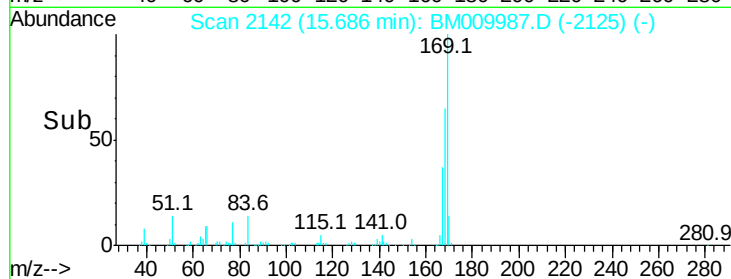
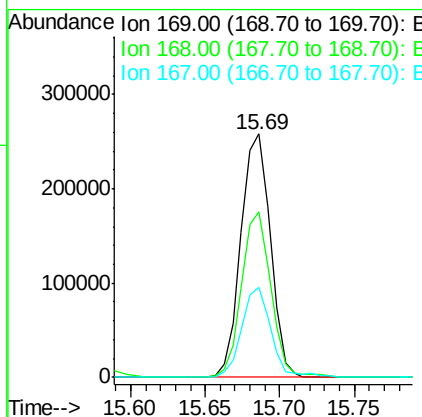
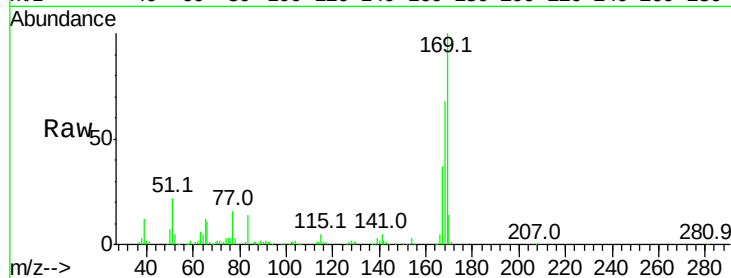




#65
 n-Nitrosodiphenylamine
 Concen: 24.37 ng
 RT: 15.69 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

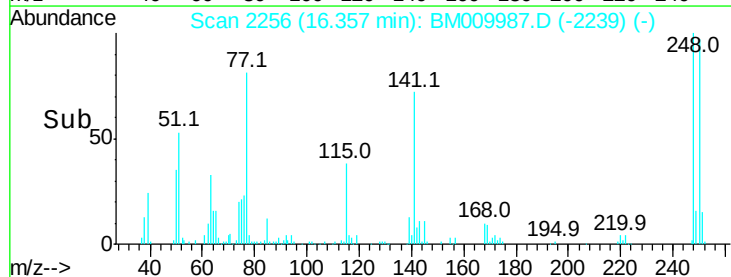
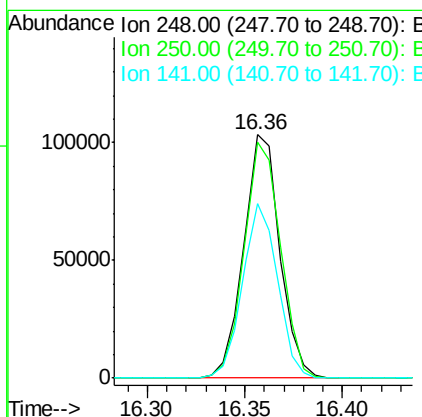
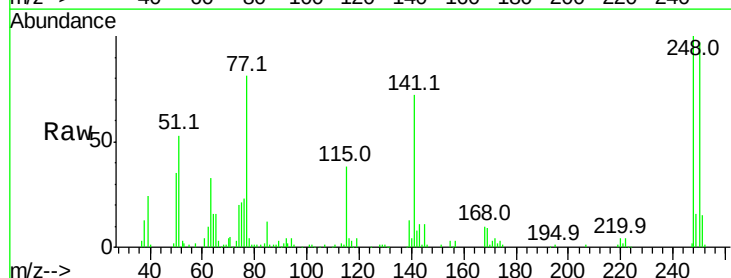
Instrument :
 BNA_M
 ClientSampleId :

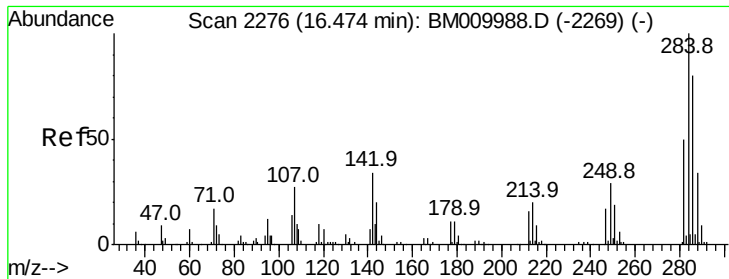
Tot Ion:169 Resp: 354501
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.9 80.9
 167 37.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 24.74 ng
 RT: 16.36 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion:248 Resp: 132867
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.4 116.0
 141 71.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 23.95 ng

RT: 16.47 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

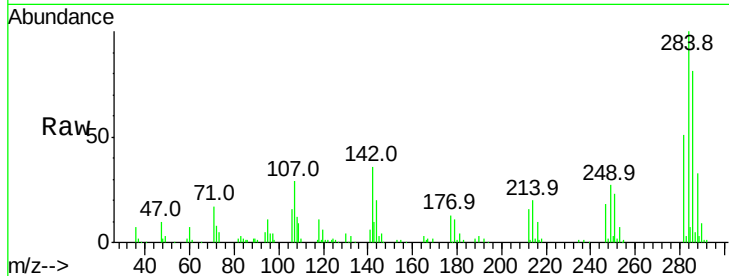
Tot Ion:284 Resp: 146482

Ion Ratio Lower Upper

284 100

142 36.2 20.4 30.6#

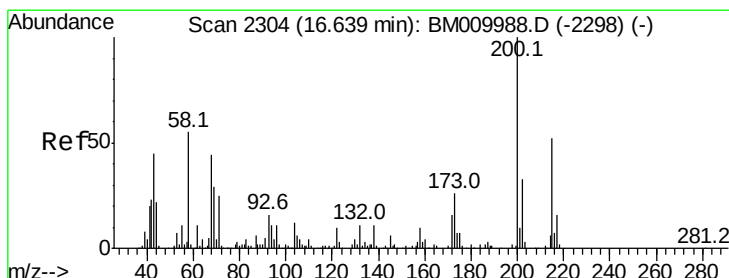
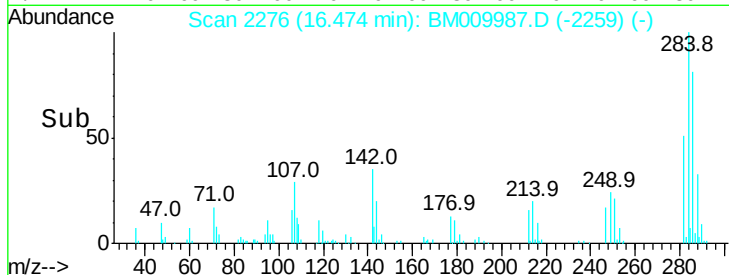
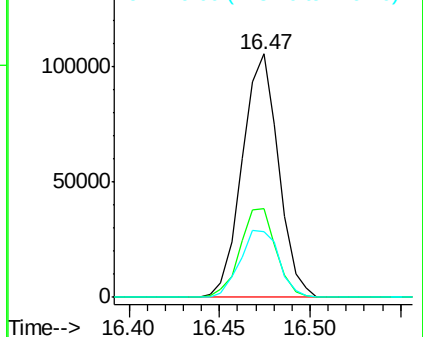
249 27.1 23.8 35.6



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: 23.56 ng

RT: 16.64 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

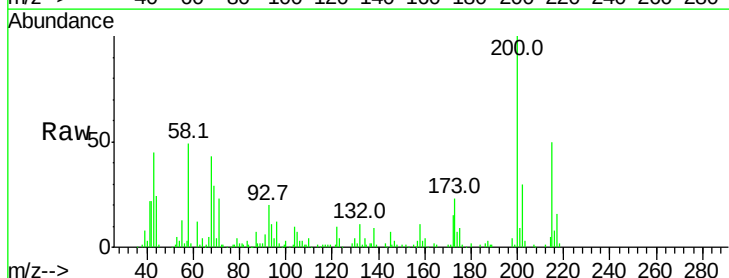
Tgt Ion:200 Resp: 131280

Ion Ratio Lower Upper

200 100

173 23.3 4.8 44.8

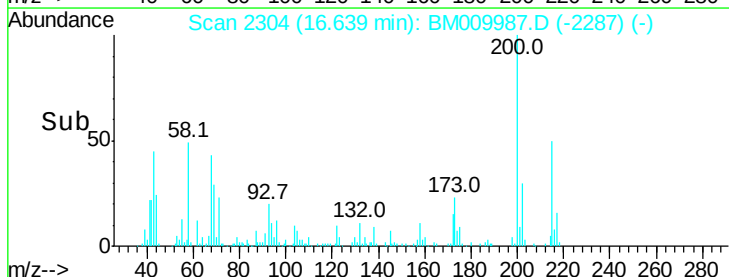
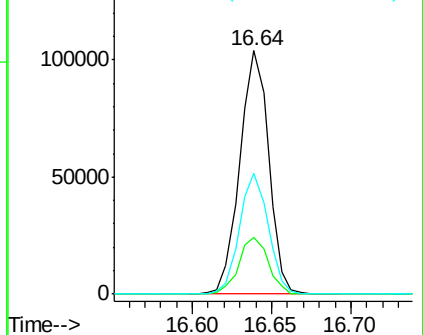
215 49.8 26.9 66.9

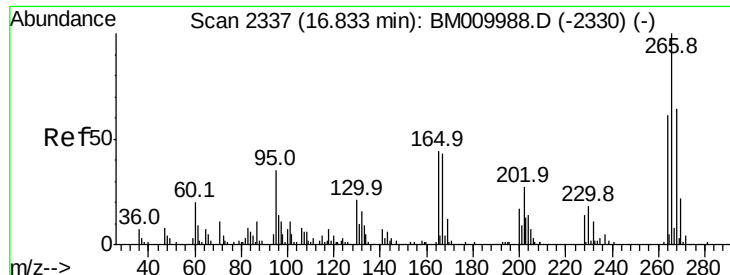


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 25.85 ng

RT: 16.83 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampled :

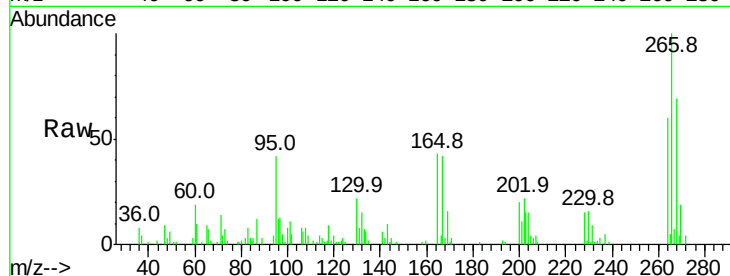
Tot Ion:266 Resp: 59880

Ion Ratio Lower Upper

266 100

268 68.6 52.0 78.0

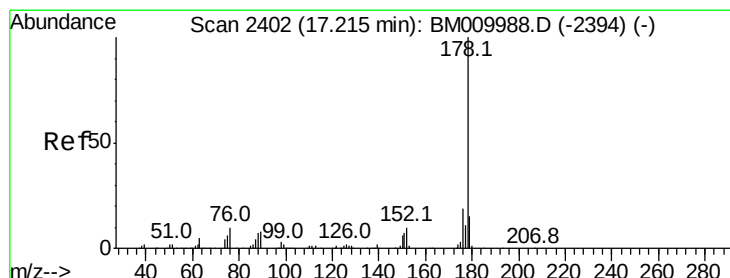
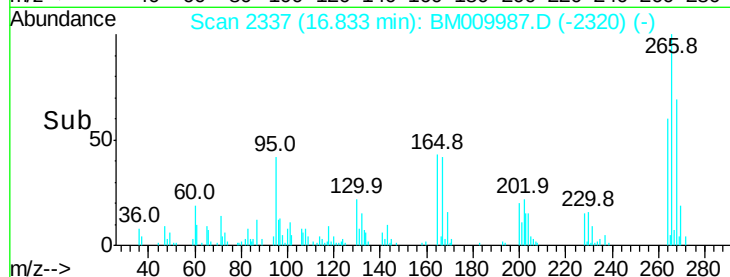
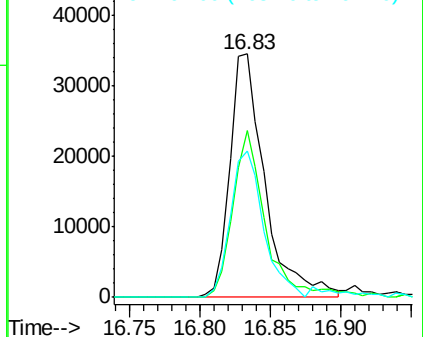
264 60.2 49.0 73.4



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: 24.49 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

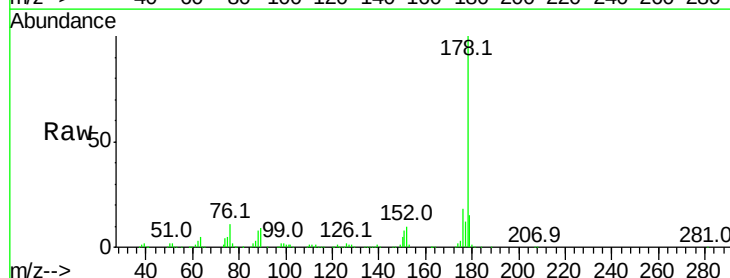
Tgt Ion:178 Resp: 650945

Ion Ratio Lower Upper

178 100

176 17.9 15.2 22.8

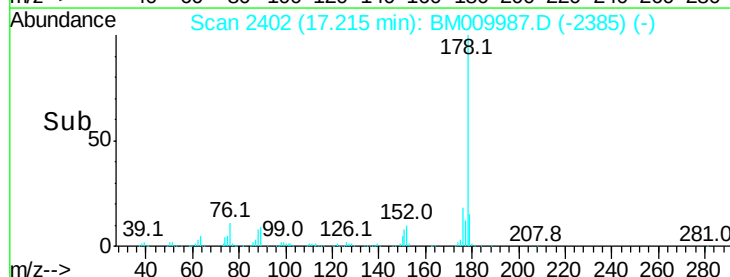
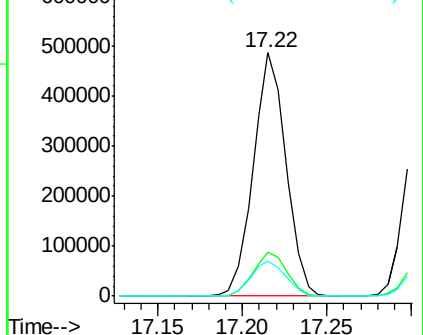
179 14.6 12.1 18.1

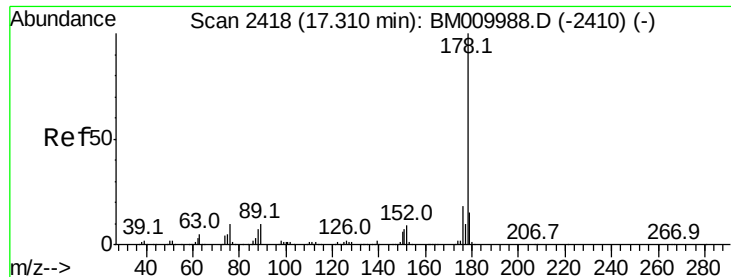


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

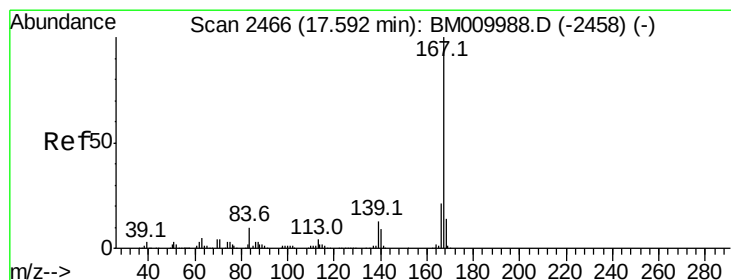
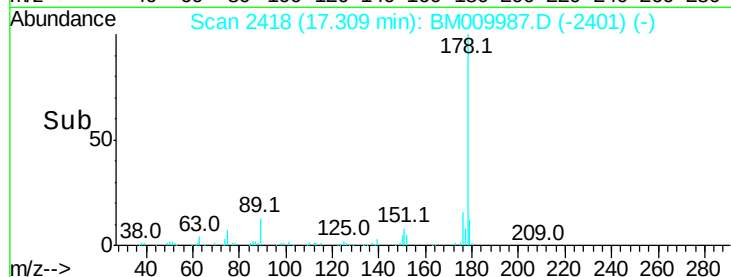
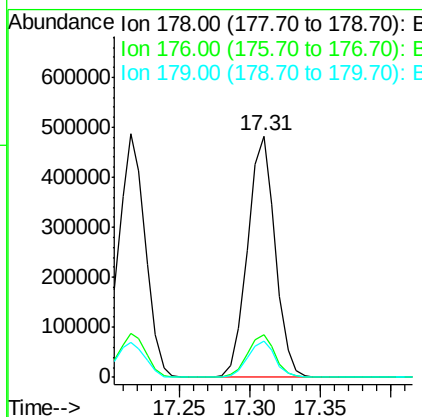
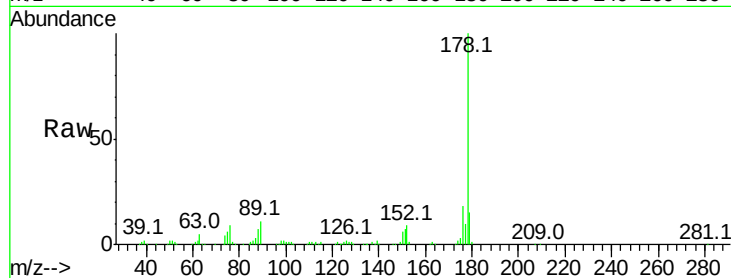




#71
 Anthracene
 Concen: 24.69 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

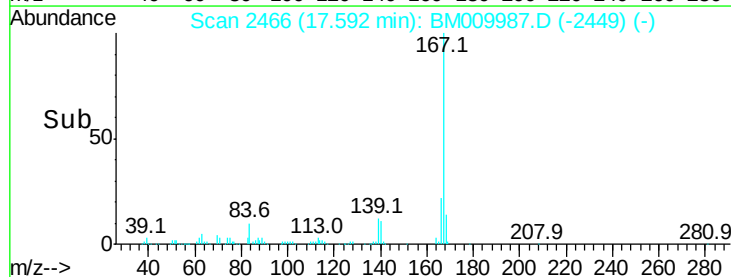
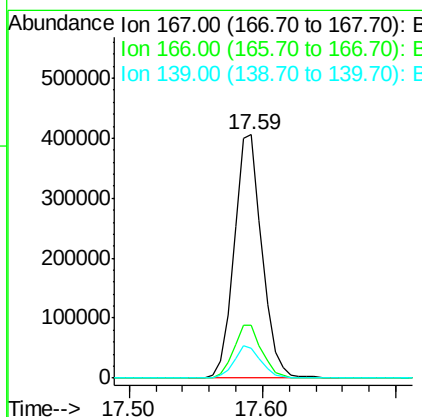
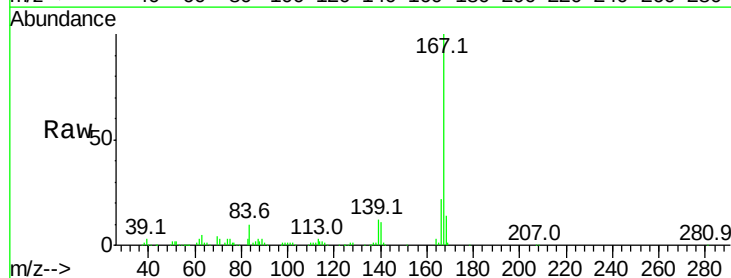
Instrument :
 BNA_M
 ClientSampleId :

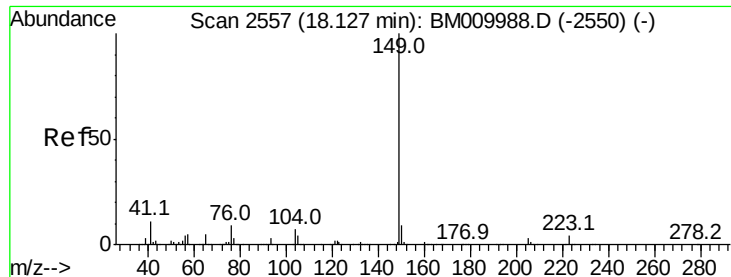
Tot Ion:178 Resp: 661640
 Ion Ratio Lower Upper
 178 100
 176 17.6 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 24.13 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion:167 Resp: 586324
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.1 10.8 16.2

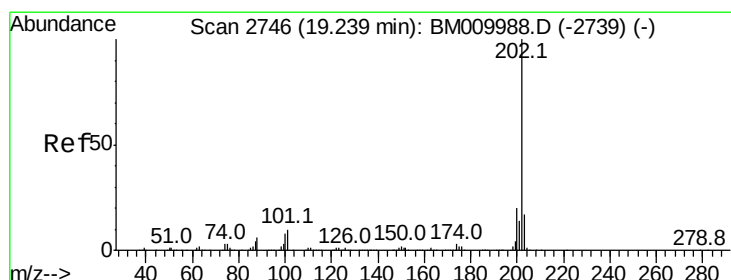
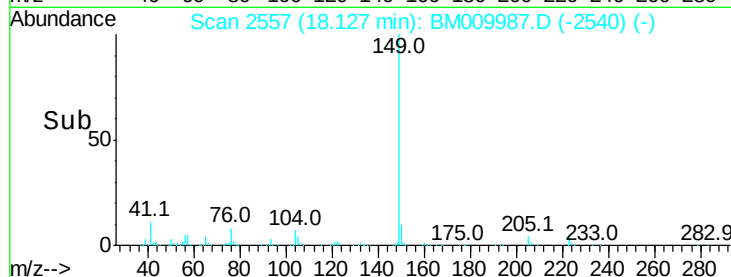
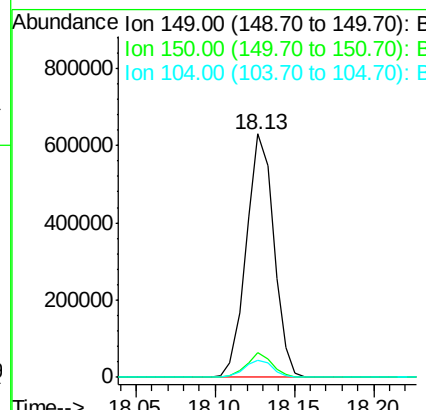
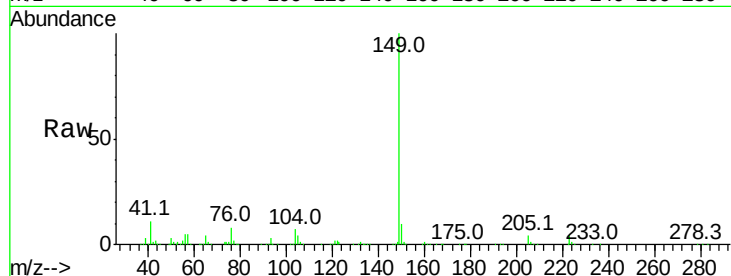




#73
Di-n-butylphthalate
Concen: 21.73 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

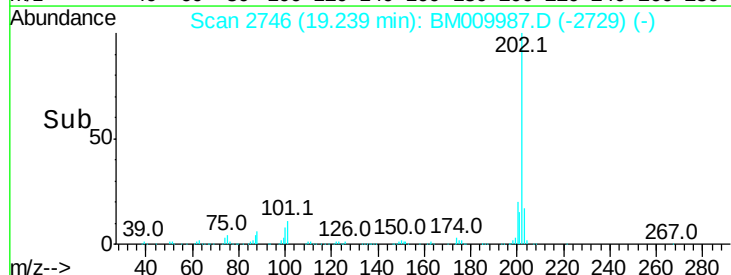
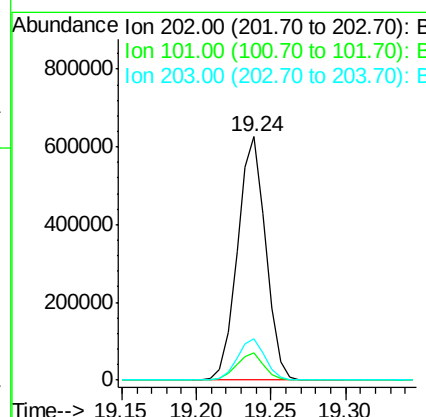
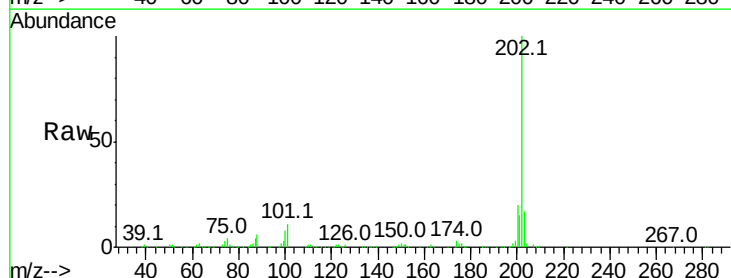
Instrument :
BNA_M
ClientSampleId :

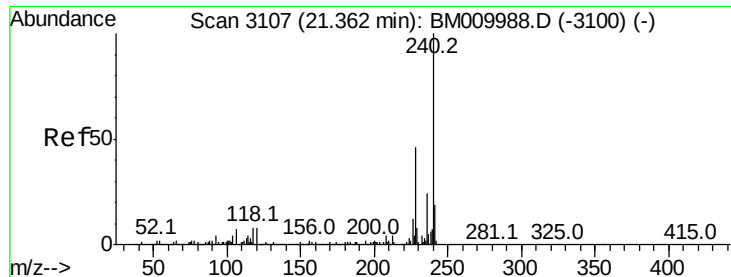
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	7.0	3.7	5.5



#74
Fluoranthene
Concen: 24.58 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

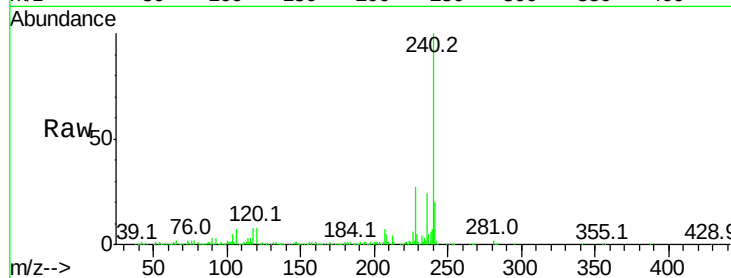
Tot Ion:240 Resp: 590627

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

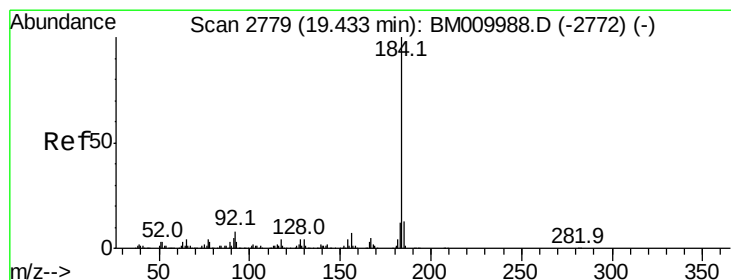
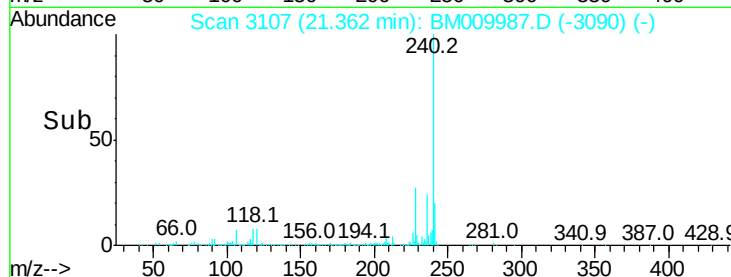
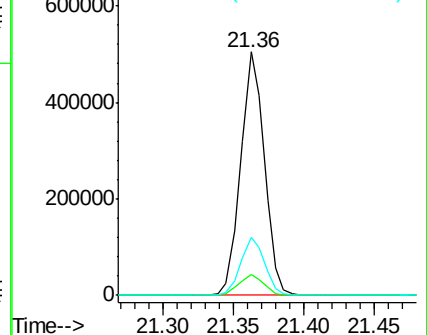
236 24.0 20.0 30.0



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: 21.41 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

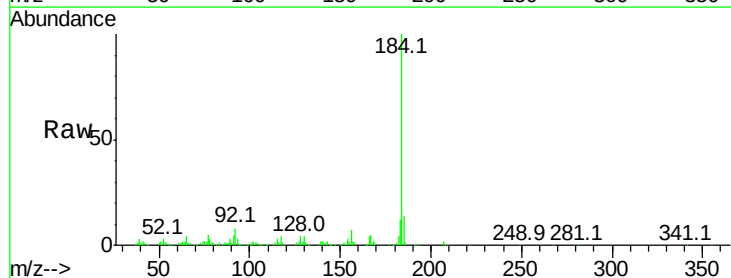
Tgt Ion:184 Resp: 381545

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

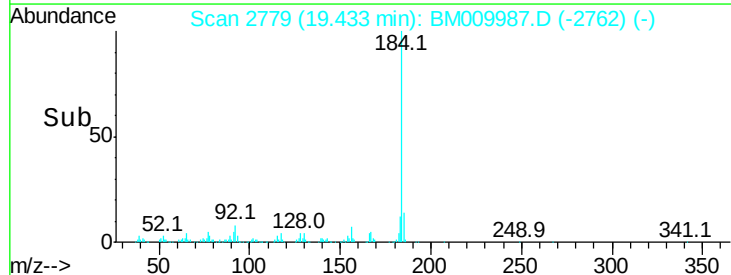
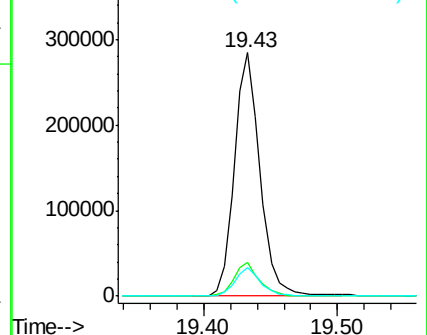
183 12.0 8.9 13.3

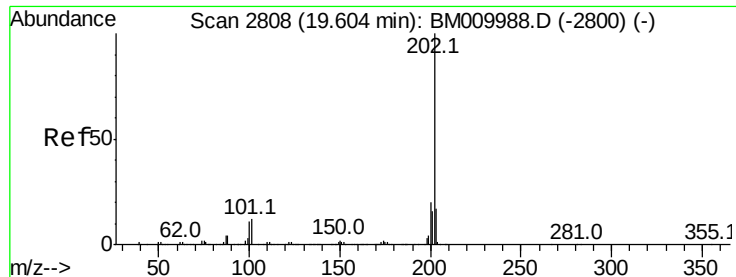


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

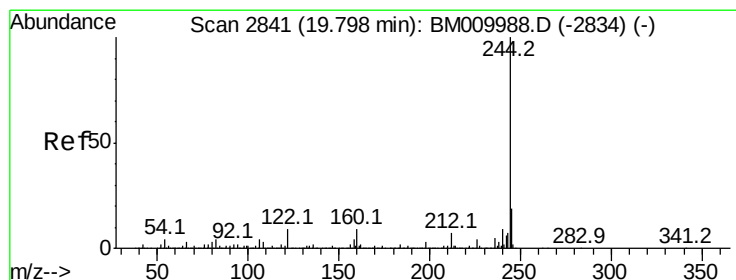
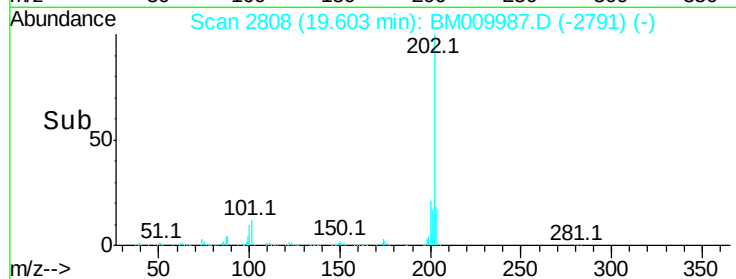
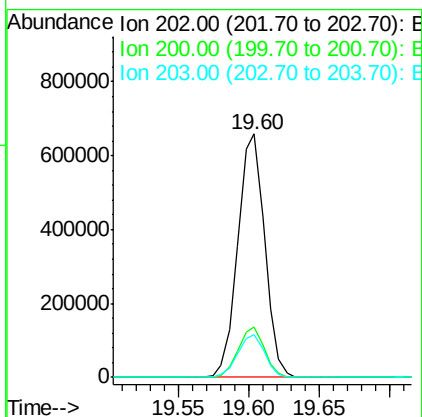
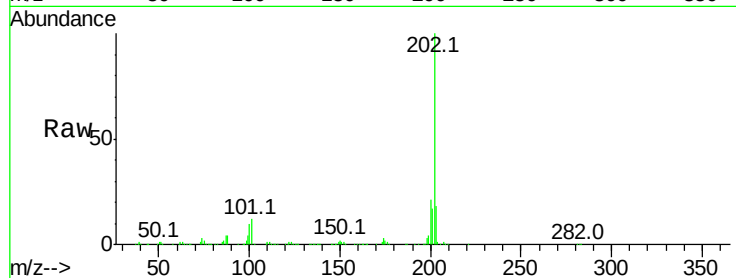




#77
Pvrene
Concen: 24.87 ng
RT: 19.60 min Scan# 2808
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

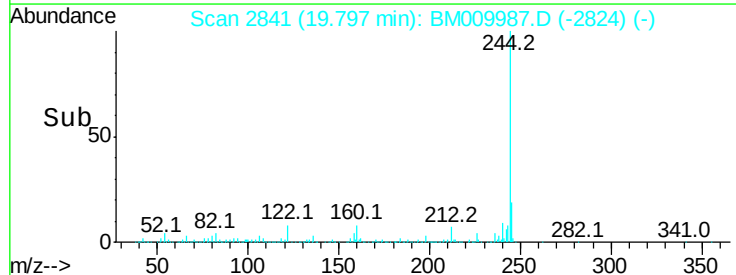
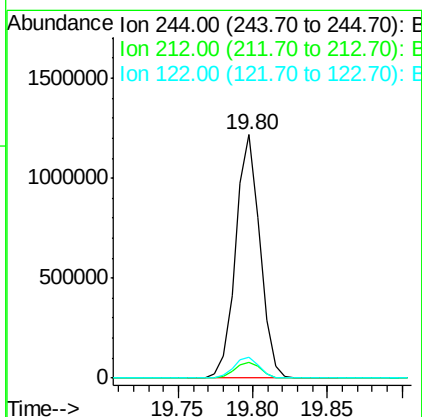
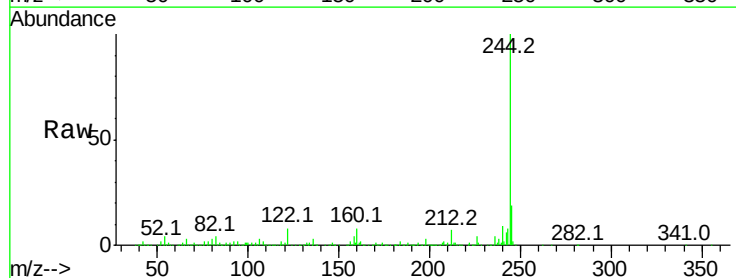
Instrument :
BNA_M
ClientSampleId :

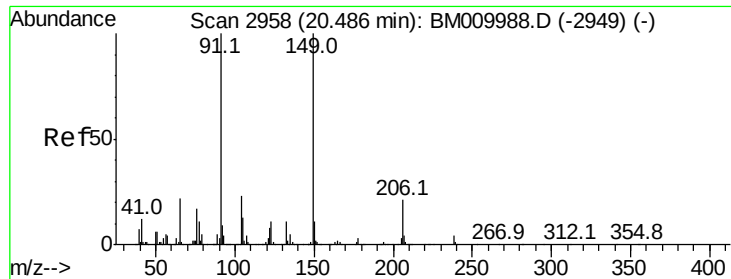
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.7	14.1	21.1



#78
Terphenyl-d14
Concen: 47.94 ng
RT: 19.80 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	8.5	6.2	9.4

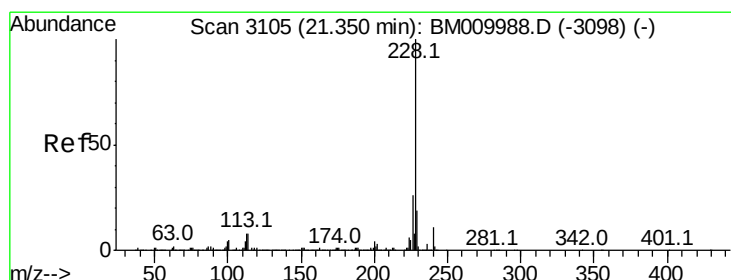
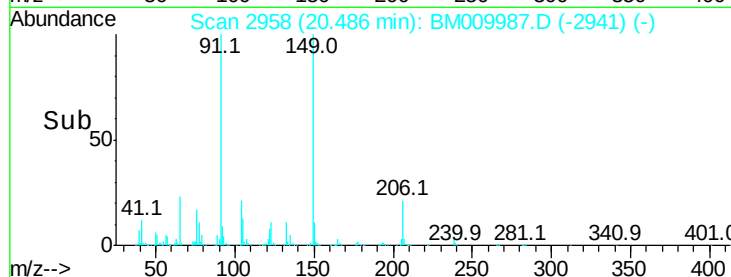
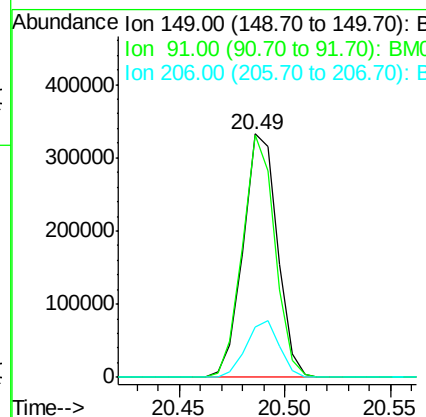
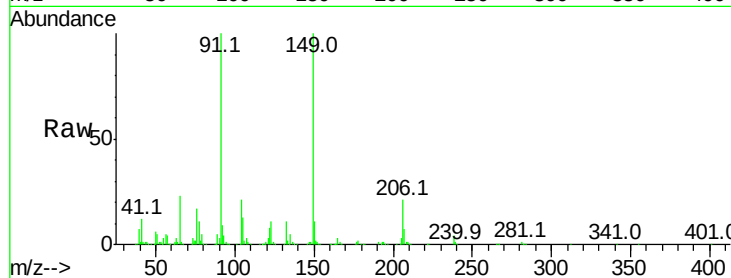




#79
Butylbenzylphthalate
Concen: 21.99 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

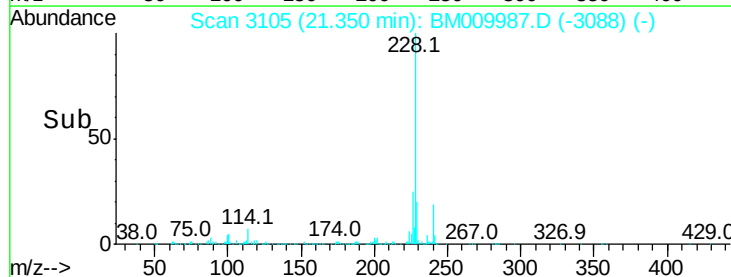
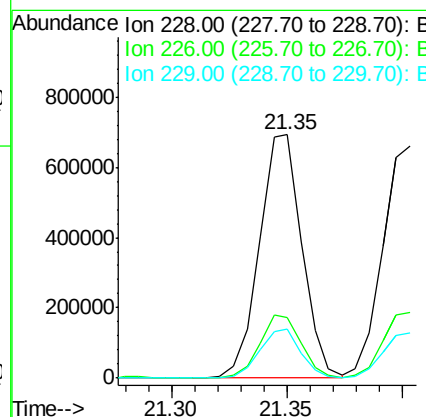
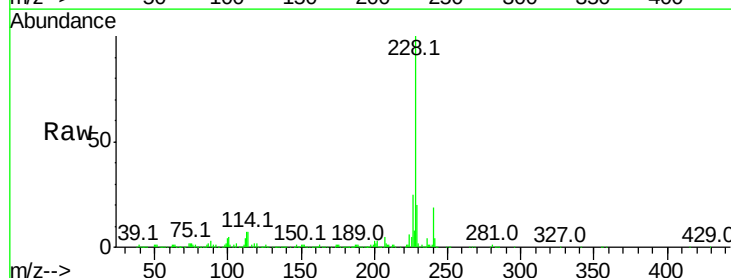
Instrument :
BNA_M
ClientSampleId :

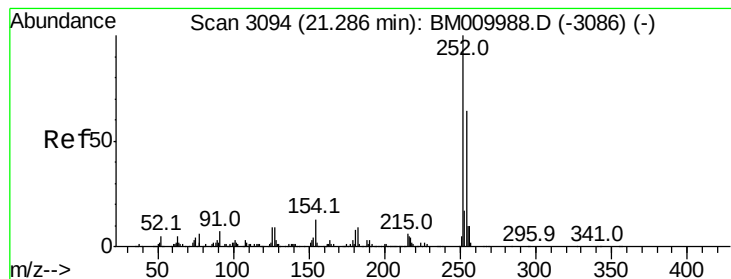
Tot Ion	Ratio	Lower	Upper
149	100		
91	99.8	50.1	75.1#
206	20.6	16.2	24.2



#80
Benzo(a)anthracene
Concen: 24.95 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.9	21.7	32.5
229	20.1	16.0	24.0

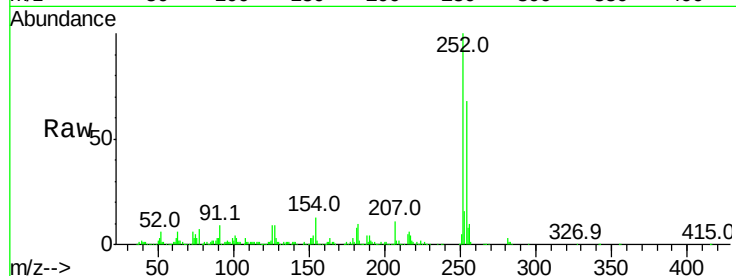




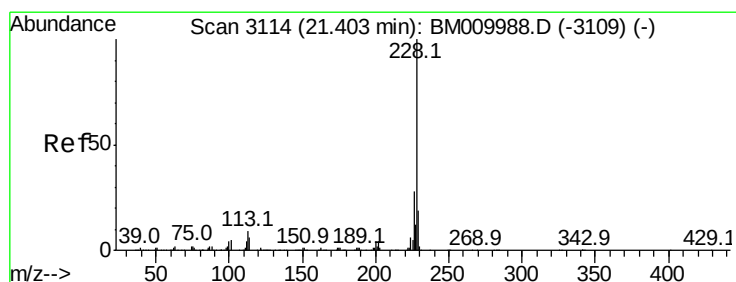
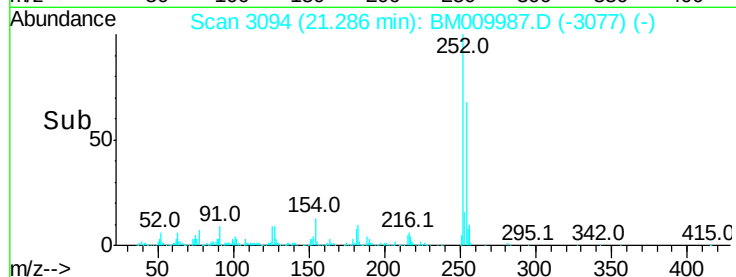
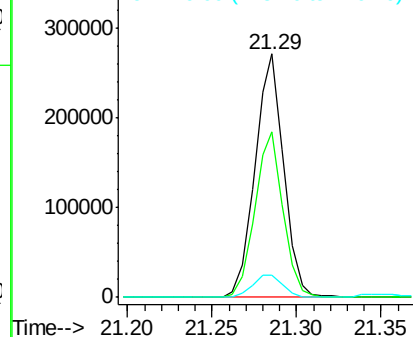
#81
 3,3'-Dichlorobenzidine
 Concen: 22.65 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.0	51.9	77.9
126	9.1	9.8	14.8

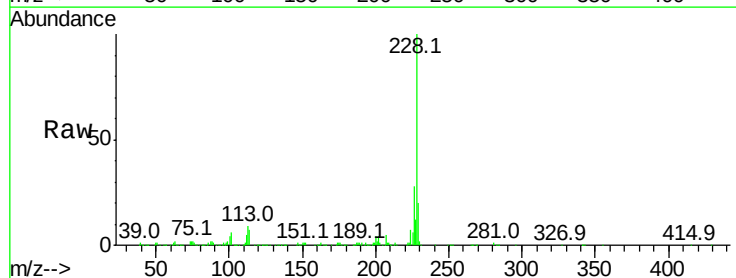


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

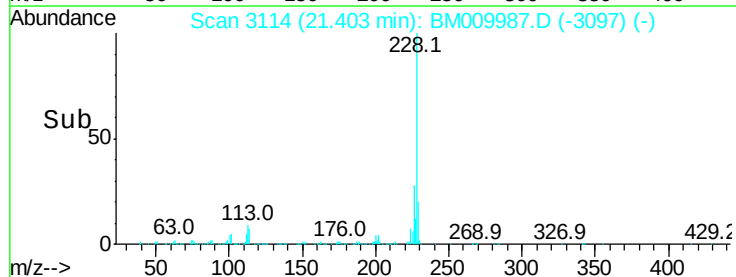
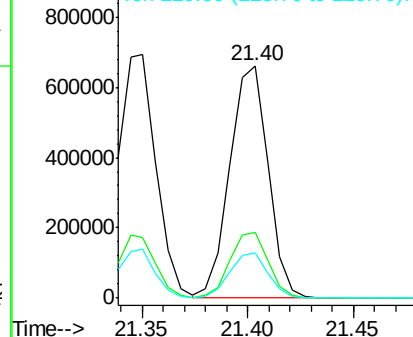


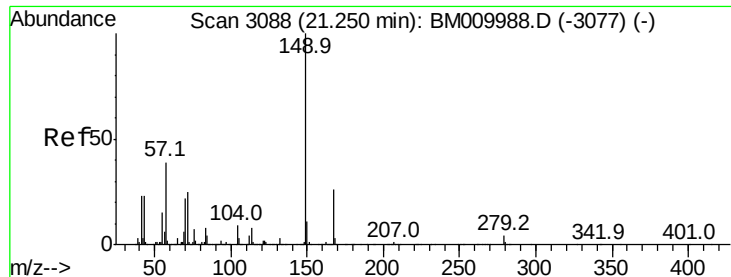
#82
 Chrysene
 Concen: 24.74 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.1	36.1
229	19.7	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: 20.27 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

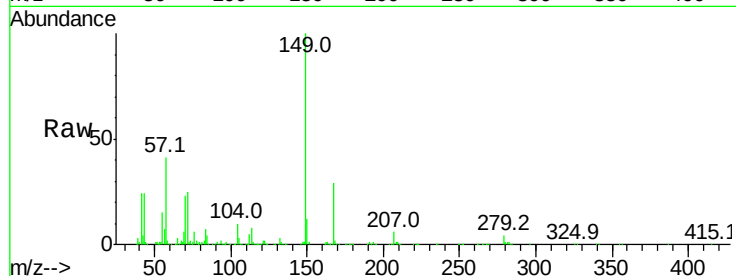
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 530288

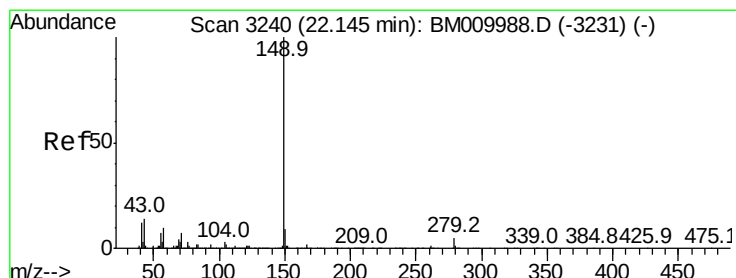
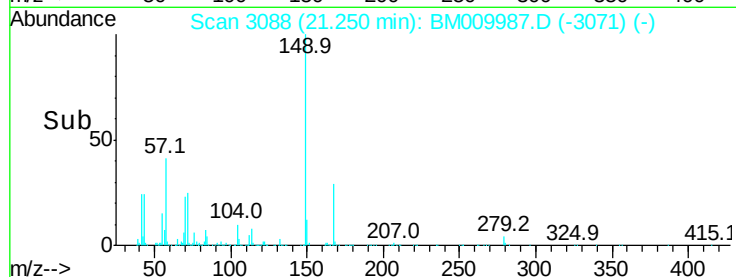
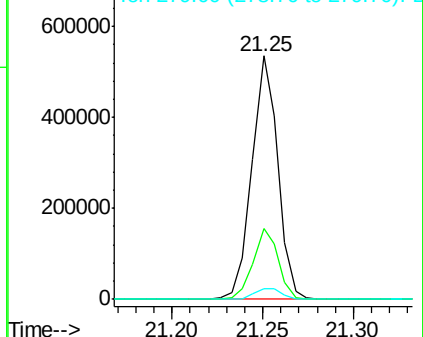
Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.4	33.6
279	4.1	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 20.26 ng

RT: 22.14 min Scan# 3239

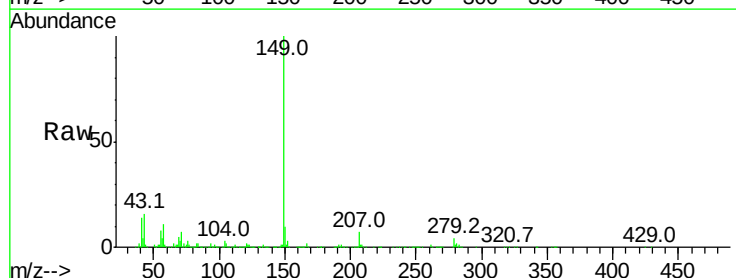
Delta R.T. -0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Tgt Ion:149 Resp: 920594

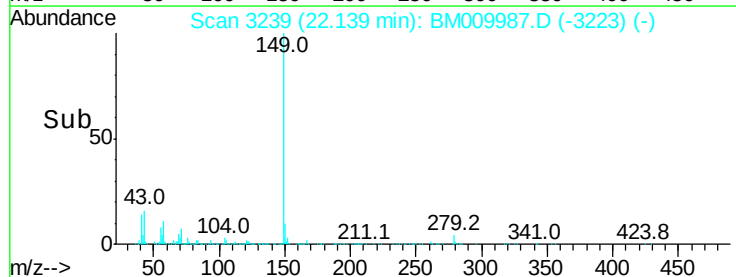
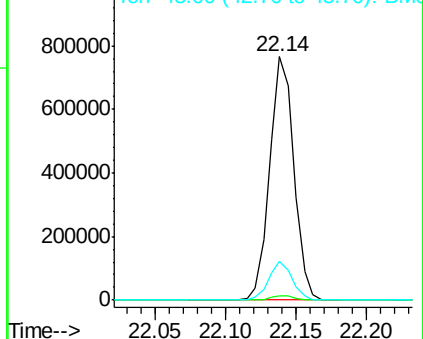
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	15.4	7.3	10.9#

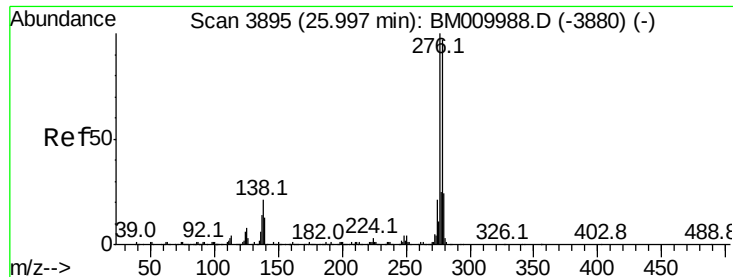


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

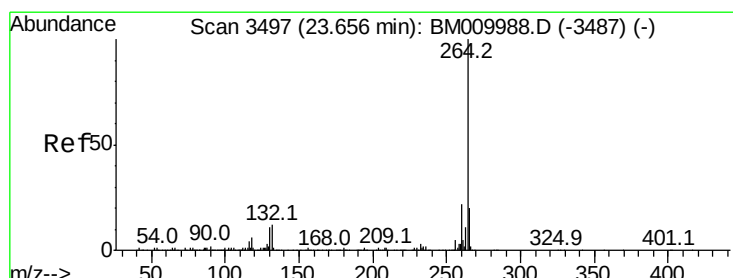
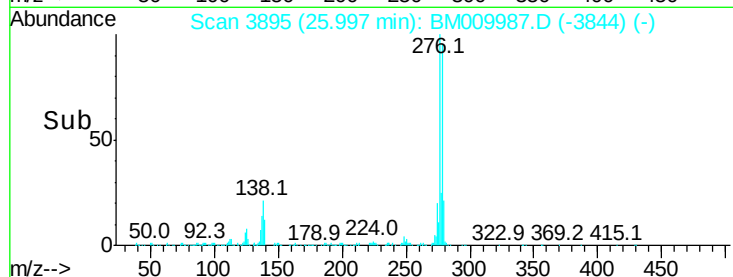
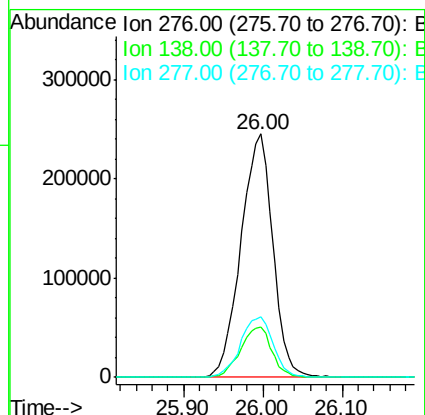
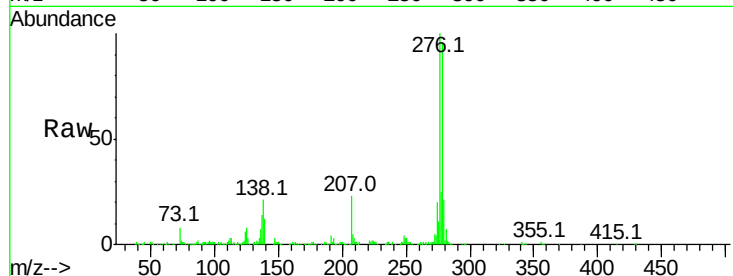




#85
Indeno(1,2,3-cd)pyrene
Concen: 18.21 ng
RT: 26.00 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

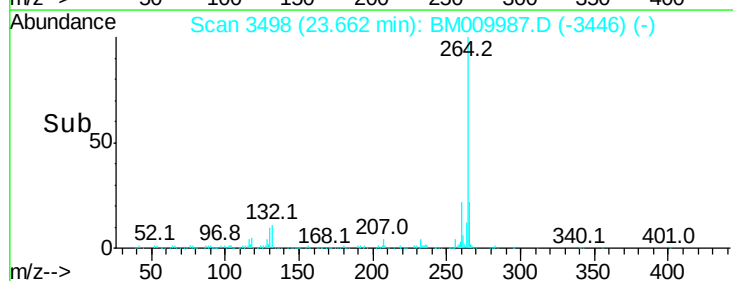
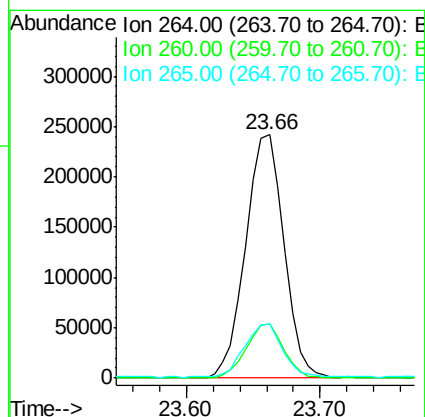
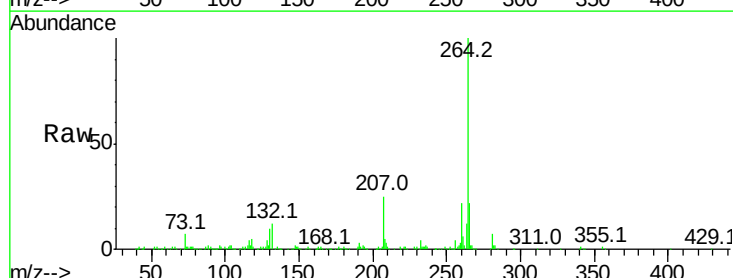
Instrument :
BNA_M
ClientSampleId :

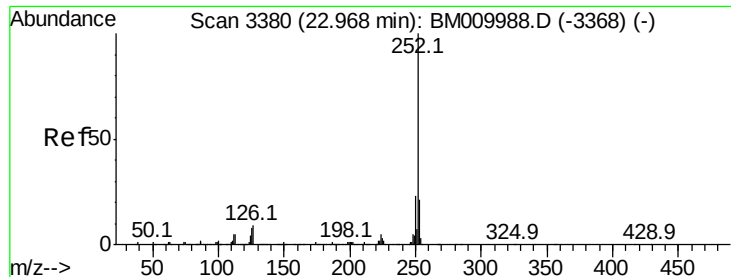
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	0.0	0.0#
277	25.5	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3498
Delta R.T. 0.01 min
Lab File: BM009987.D
Acq: 11 May 2017 16:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	22.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 25.43 ng

RT: 22.96 min Scan# 3379

Delta R.T. -0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

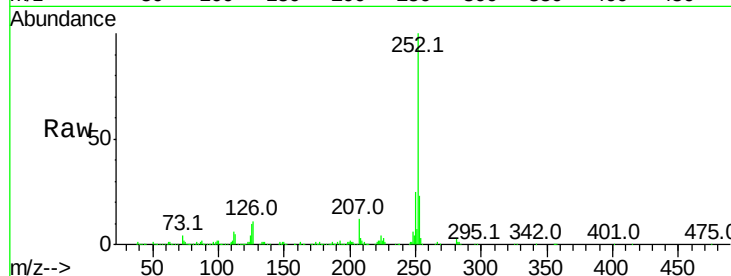
Tot Ion:252 Resp: 779942

Ion Ratio Lower Upper

252 100

253 23.4 18.0 27.0

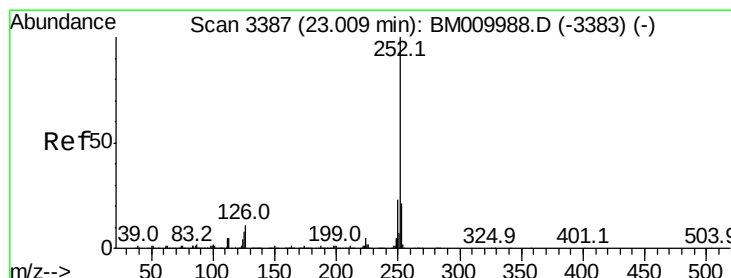
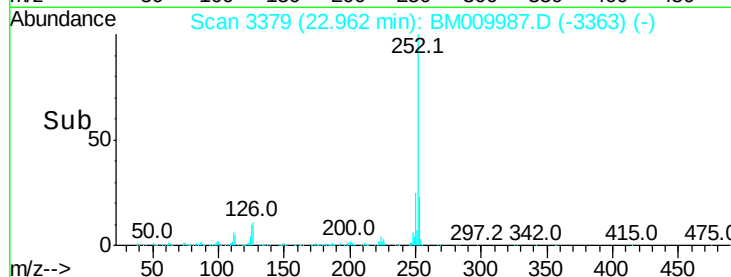
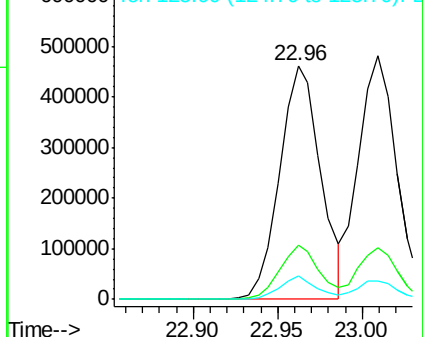
125 9.8 9.9 14.9#



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: 25.86 ng

RT: 22.96 min Scan# 3379

Delta R.T. -0.05 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

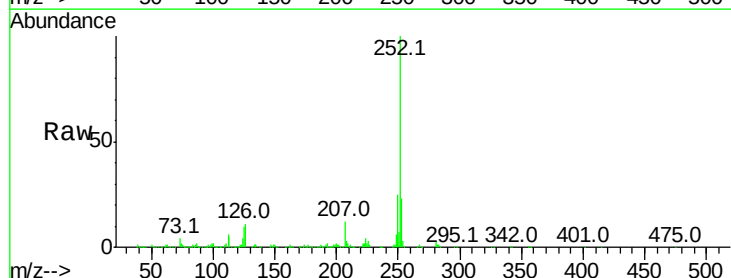
Tgt Ion:252 Resp: 771270

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

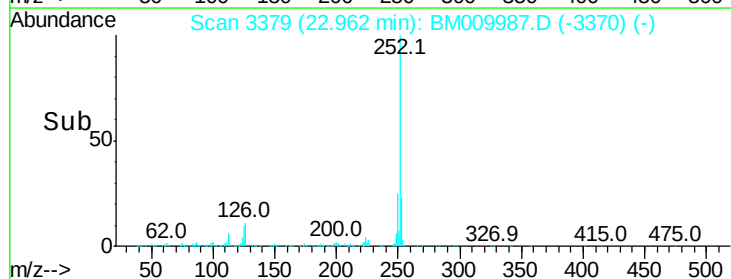
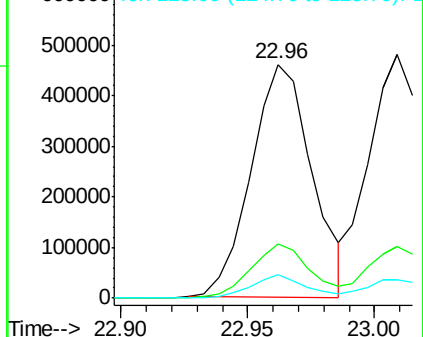
125 9.8 8.1 12.1

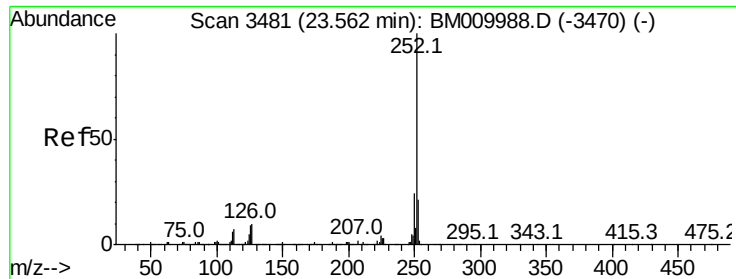


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.17 ng

RT: 23.56 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

Instrument :

BNA_M

ClientSampleId :

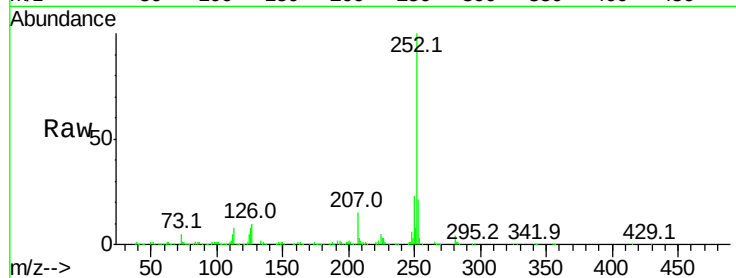
Tot Ion:252 Resp: 695477

Ion Ratio Lower Upper

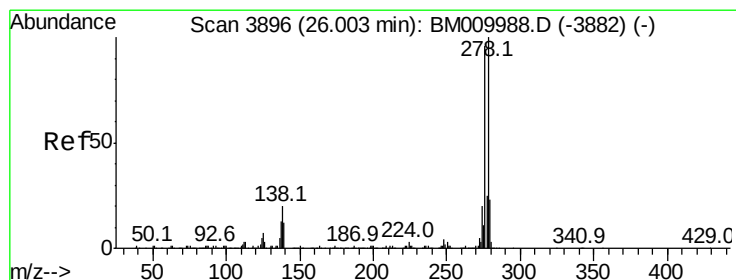
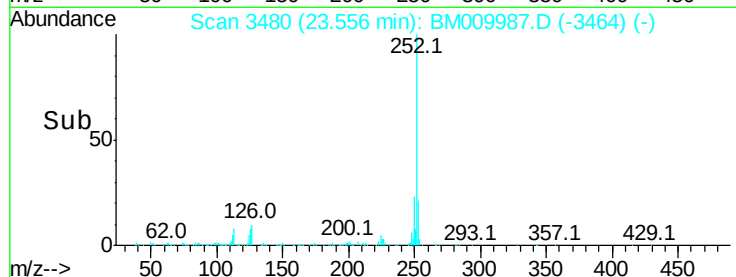
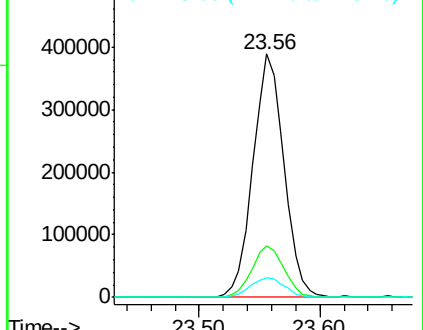
252 100

253 21.0 17.6 26.4

125 8.2 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: 20.74 ng

RT: 26.00 min Scan# 3895

Delta R.T. -0.01 min

Lab File: BM009987.D

Acq: 11 May 2017 16:42

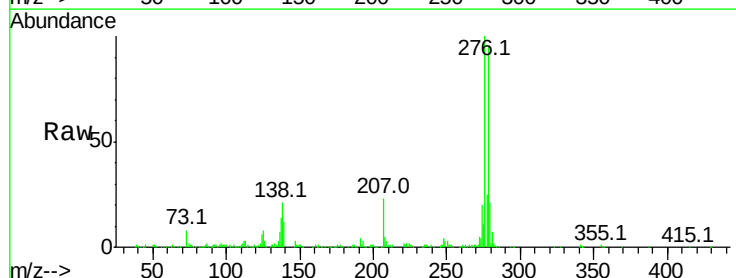
Tgt Ion:278 Resp: 598685

Ion Ratio Lower Upper

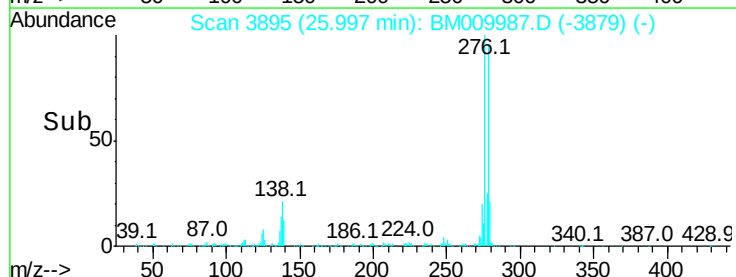
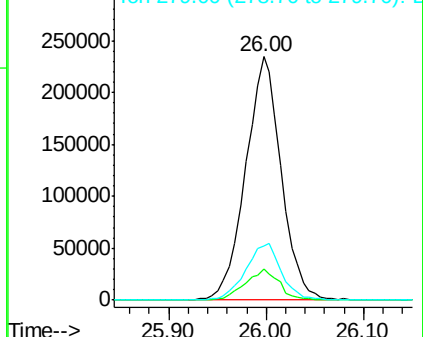
278 100

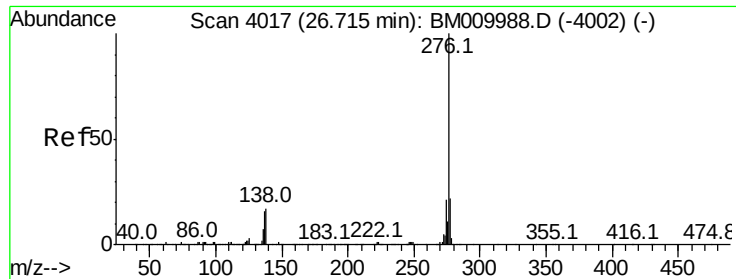
139 12.8 13.4 20.0#

279 22.0 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: 21.00 ng
 RT: 26.71 min Scan# 4016
 Delta R.T. -0.01 min
 Lab File: BM009987.D
 Acq: 11 May 2017 16:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.5	27.7
138	17.0	19.0	28.6

