

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
 Data File : BF110101.D
 Acq On : 24 Oct 2018 2:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 24 02:35:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	216370	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	942475	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	453179	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	839351	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	583195	20.00	ng	-0.01
87) Perylene-d12	15.67	264	468728	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1035278	77.92	ng	-0.02
7) Phenol-d6	6.59	99	1346001	79.20	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1268190	79.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	344124	76.66	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	2185924	75.74	ng	-0.01
79) Terphenyl-d14	13.09	244	2181251	77.78	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	268906	38.629	ng	91
3) Pyridine	3.59	79	649097	41.864	ng	88
4) n-Nitrosodimethylamine	3.56	42	272597	41.964	ng	95
6) Aniline	6.63	93	916542	41.400	ng	# 54
8) 2-Chlorophenol	6.75	128	607521	39.659	ng	96
9) Benzaldehyde	6.52	77	341060	32.834	ng	93
10) Phenol	6.60	94	728954	40.127	ng	# 65
11) bis(2-Chloroethyl)ether	6.70	93	606236	40.562	ng	95
12) 1,3-Dichlorobenzene	6.91	146	658139	39.040	ng	98
13) 1,4-Dichlorobenzene	6.99	146	650991	38.182	ng	97
14) 1,2-Dichlorobenzene	7.14	146	620704	39.217	ng	100
15) Benzyl Alcohol	7.11	79	537255	41.102	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	976793	40.876	ng	68
17) 2-Methylphenol	7.21	107	498153	40.804	ng	# 82
18) Hexachloroethane	7.48	117	246764	39.532	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	444036	40.726	ng	95
20) 3+4-Methylphenols	7.37	107	619926	39.284	ng	98
22) Acetophenone	7.38	105	843535	38.843	ng	98
24) Nitrobenzene	7.56	77	660882	40.285	ng	91
25) Isophorone	7.79	82	1096185	40.471	ng	96
26) 2-Nitrophenol	7.86	139	329806	42.247	ng	99
27) 2,4-Dimethylphenol	7.89	122	508353	39.276	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	728829	39.609	ng	100
29) 2,4-Dichlorophenol	8.10	162	514246	39.327	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	575014	39.259	ng	96
31) Naphthalene	8.27	128	1655474	38.112	ng	98
32) Benzoic acid	8.03	122	409687	40.955	ng	93
33) 4-Chloroaniline	8.32	127	754194	38.579	ng	98
34) Hexachlorobutadiene	8.39	225	318602	39.176	ng	98
35) Caprolactam	8.71	113	185933	40.796	ng	# 86
36) 4-Chloro-3-methylphenol	8.80	107	555212	39.265	ng	97
37) 2-Methylnaphthalene	8.96	142	1103248	38.388	ng	99
38) 1-Methylnaphthalene	9.07	142	1067251	38.427	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	536582	38.001	ng	99

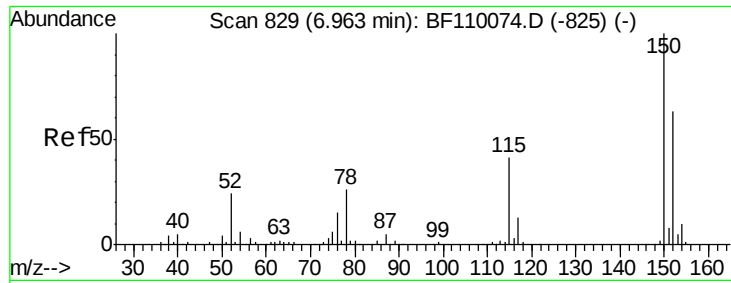
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
 Data File : BF110101.D
 Acq On : 24 Oct 2018 2:05
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	287904	39.875	ng	99
43) 2,4,6-Trichlorophenol	9.24	196	354309	38.904	ng	96
44) 2,4,5-Trichlorophenol	9.28	196	376550	39.115	ng	97
46) 1,1'-Biphenyl	9.43	154	1532931	37.406	ng	98
47) 2-Chloronaphthalene	9.46	162	1140329	37.934	ng	98
48) 2-Nitroaniline	9.55	65	368589	40.463	ng	98
49) Acenaphthylene	9.87	152	1641187	37.800	ng	97
50) Dimethylphthalate	9.73	163	1283841	38.378	ng	100
51) 2,6-Dinitrotoluene	9.80	165	295376	40.991	ng	86
52) Acenaphthene	10.05	154	1103541	38.420	ng	98
53) 3-Nitroaniline	9.97	138	335016	39.096	ng	94
54) 2,4-Dinitrophenol	10.07	184	115112	42.822	ng	92
55) Dibenzofuran	10.22	168	1508576	37.513	ng	97
56) 4-Nitrophenol	10.12	139	259419	40.904	ng	95
57) 2,4-Dinitrotoluene	10.20	165	381929	41.729	ng	92
58) Fluorene	10.56	166	1108792	37.046	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	305337	38.913	ng	93
60) Diethylphthalate	10.43	149	1240675	37.993	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	584594	37.026	ng	99
62) 4-Nitroaniline	10.59	138	337879	39.644	ng	94
63) Azobenzene	10.71	77	1226945	37.853	ng	97
65) 4,6-Dinitro-2-methylphenol	10.61	198	154604	40.316	ng	90
66) n-Nitrosodiphenylamine	10.67	169	1065567	38.705	ng	97
67) 4-Bromophenyl-phenylether	11.04	248	357673	39.285	ng	98
68) Hexachlorobenzene	11.11	284	375841	38.906	ng	# 92
69) Atrazine	11.20	200	335555	38.568	ng	100
70) Pentachlorophenol	11.30	266	246643	43.786	ng	97
71) Phenanthrene	11.53	178	1650213	37.574	ng	98
72) Anthracene	11.58	178	1679068	38.142	ng	100
73) Carbazole	11.73	167	1615449	37.584	ng	99
74) Di-n-butylphthalate	12.05	149	1850509	38.120	ng	99
75) Fluoranthene	12.72	202	1648189	36.978	ng	98
77) Benzidine	12.84	184	687022	39.410	ng	97
78) Pyrene	12.95	202	1696040	40.565	ng	99
80) Butylbenzylphthalate	13.56	149	753799	41.538	ng	99
81) Benzo(a)anthracene	14.14	228	1355038	39.180	ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	445846	37.021	ng	99
83) Chrysene	14.18	228	1255664	38.226	ng	100
84) Bis(2-ethylhexyl)phthalate	14.11	149	989315	40.328	ng	95
85) Di-n-octyl phthalate	14.73	149	1509290	39.567	ng	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	1044000	38.310	ng	95
88) Benzo(b)fluoranthene	15.22	252	1096106	40.496	ng	98
89) Benzo(k)fluoranthene	15.25	252	999598	37.565	ng	98
90) Benzo(a)pyrene	15.60	252	966350	38.799	ng	98
91) Dibenzo(a,h)anthracene	17.25	278	867207	40.353	ng	99
92) Benzo(g,h,i)perylene	17.70	276	868816	41.026	ng	# 96

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

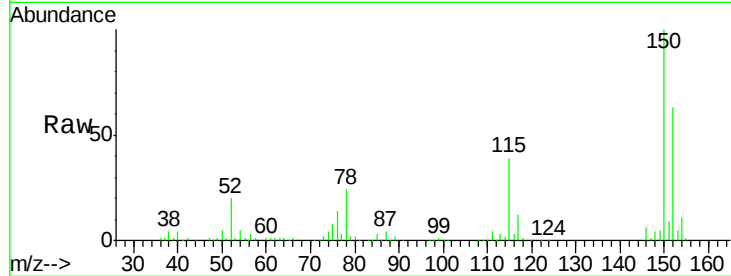


#1

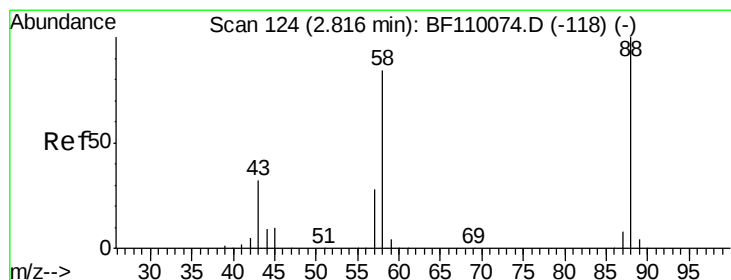
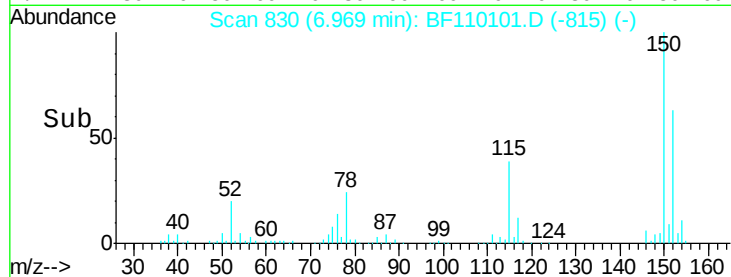
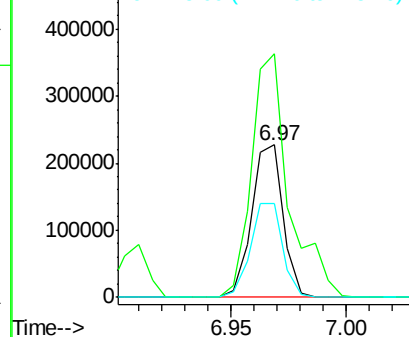
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 216370
Ion Ratio Lower Upper
152 100
150 159.6 122.7 184.1
115 61.7 49.1 73.7



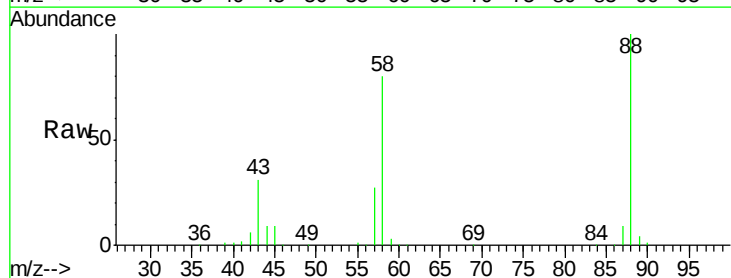
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



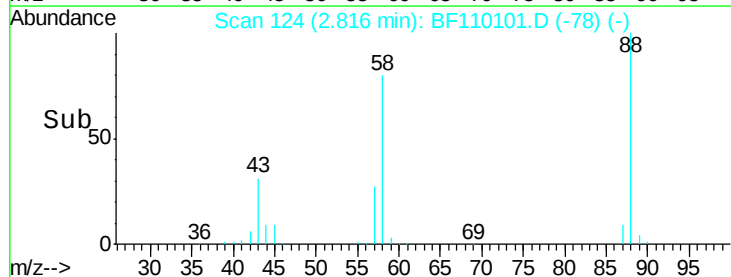
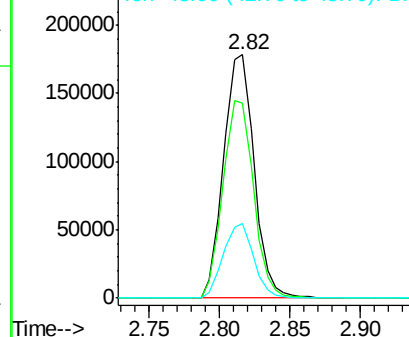
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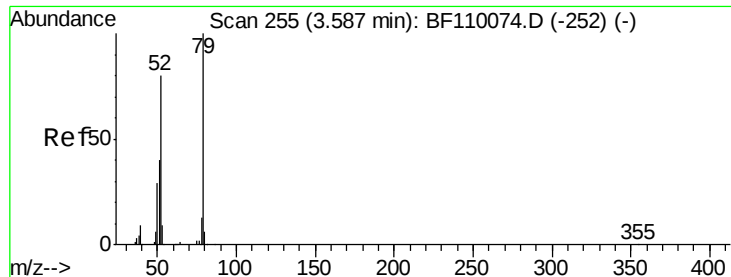
1,4-Dioxane
Concen: 38.629 ng
RT: 2.82 min Scan# 124
Delta R.T. -0.03 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion: 88 Resp: 268906
Ion Ratio Lower Upper
88 100
58 81.4 57.1 85.7
43 30.5 24.1 36.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 41.864 ng

RT: 3.59 min Scan# 255

Delta R.T. -0.03 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

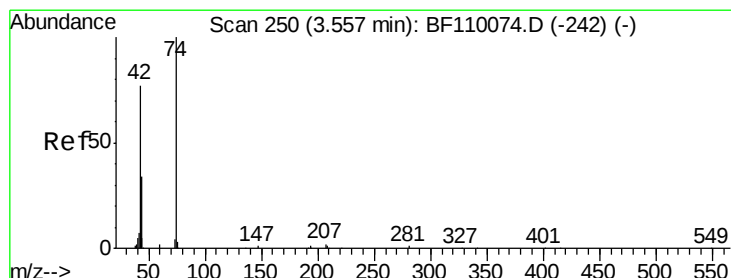
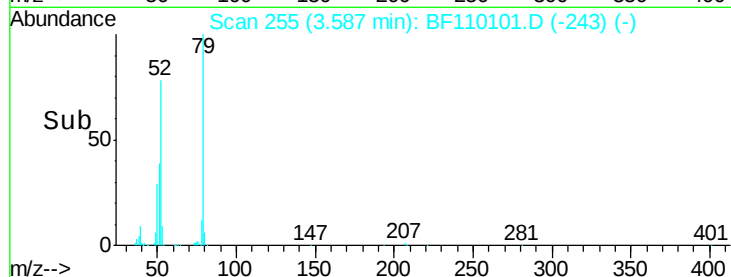
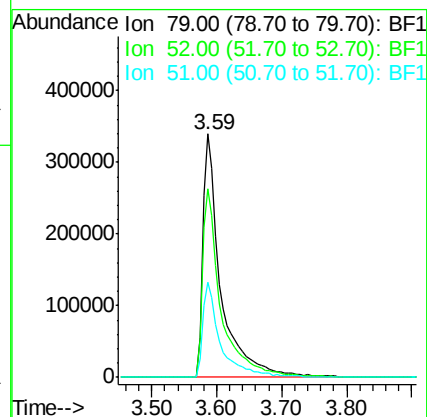
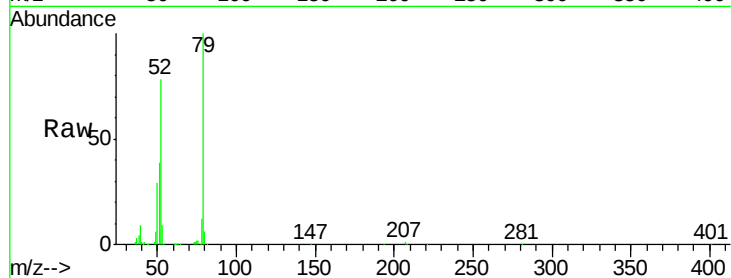
Tgt Ion: 79 Resp: 649097

Ion Ratio Lower Upper

79 100

52 77.7 53.1 79.7

51 39.0 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 41.964 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

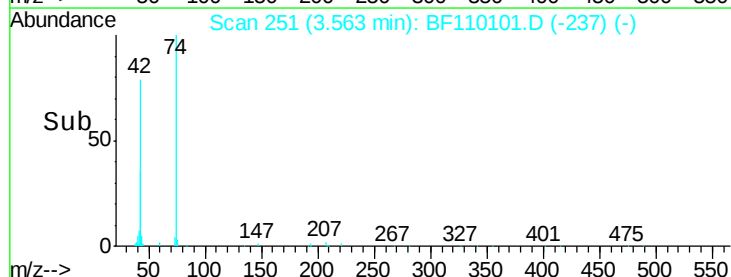
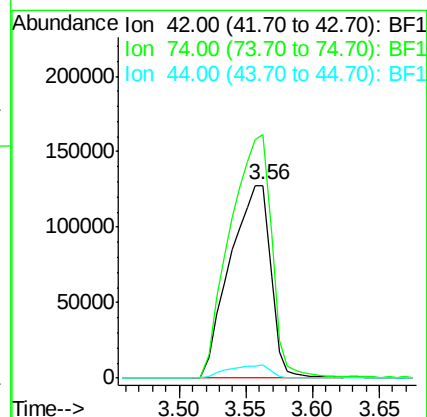
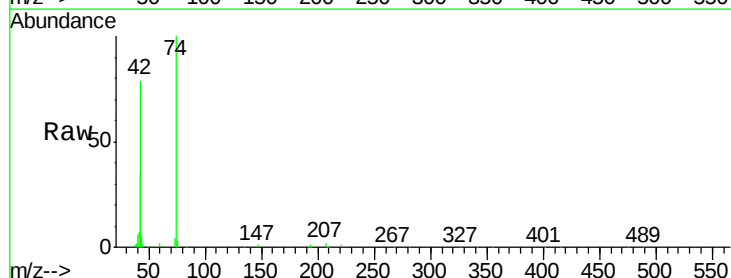
Tgt Ion: 42 Resp: 272597

Ion Ratio Lower Upper

42 100

74 126.3 105.5 158.3

44 6.7 4.9 7.3





#5

2-Fluorophenol

Concen: 77.917 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

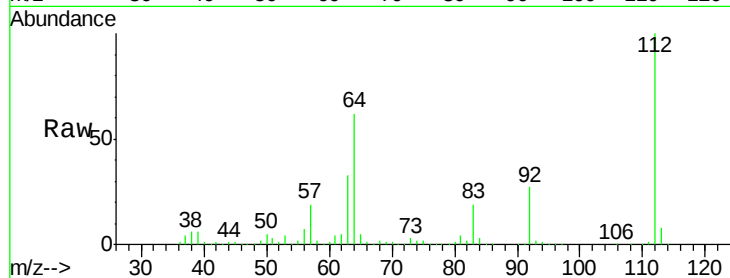
Tgt Ion: 112 Resp: 1035278

Ion Ratio Lower Upper

112 100

64 62.1 44.1 66.1

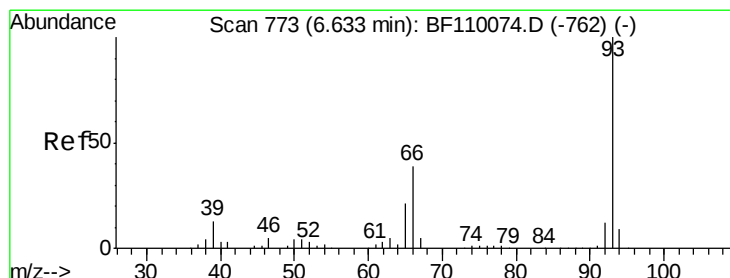
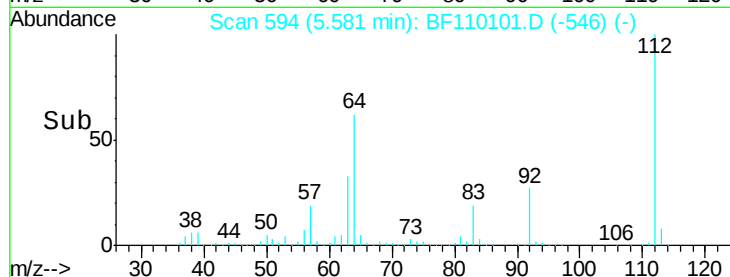
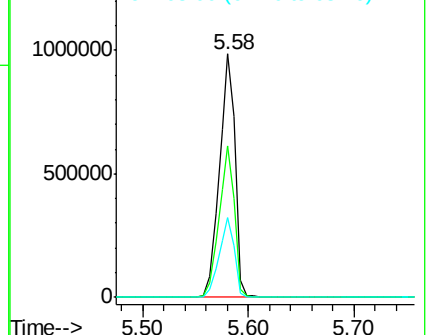
63 32.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.400 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

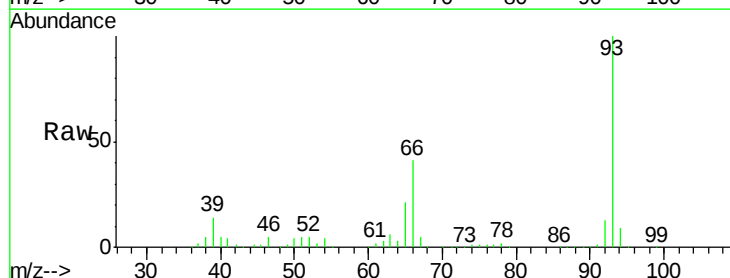
Tgt Ion: 93 Resp: 916542

Ion Ratio Lower Upper

93 100

66 40.7 67.4 101.0#

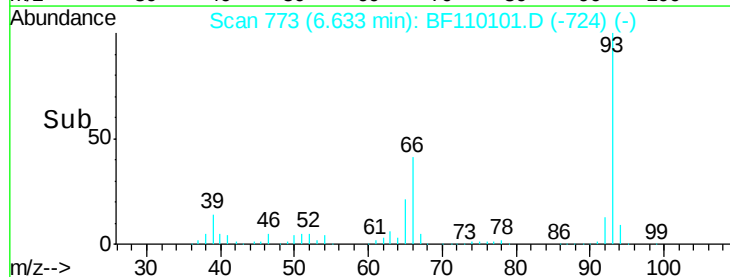
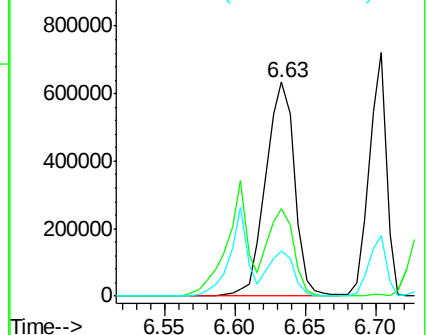
65 21.3 41.0 61.4#

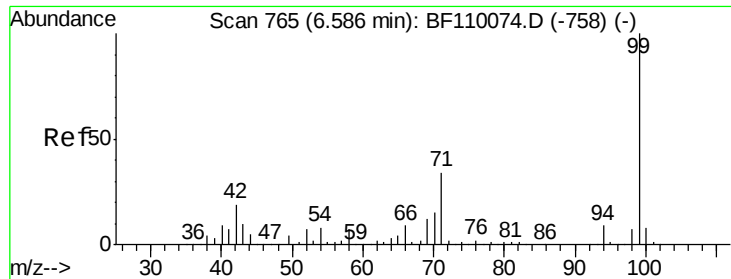


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.200 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

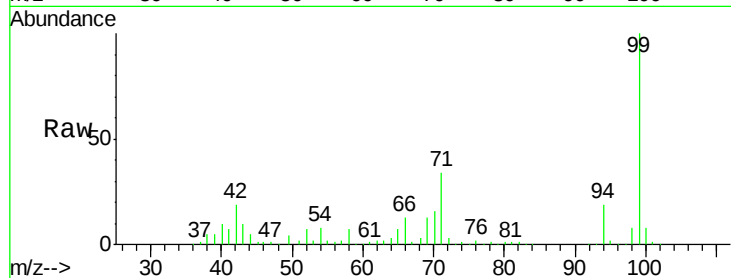
Tgt Ion: 99 Resp: 1346001

Ion Ratio Lower Upper

99 100

42 19.4 15.8 23.6

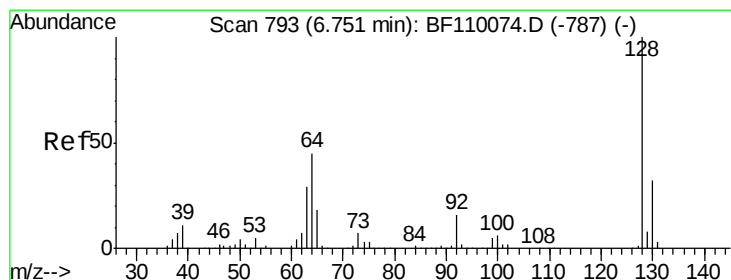
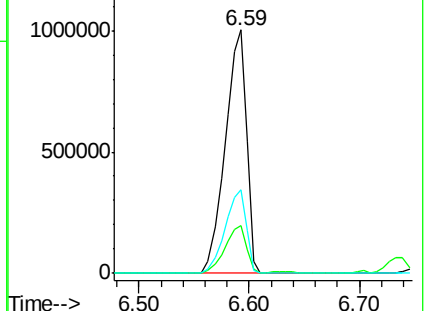
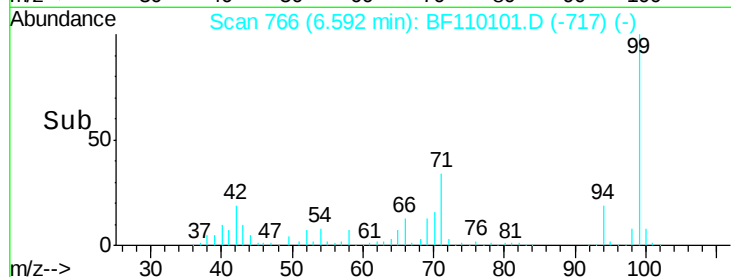
71 34.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.659 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

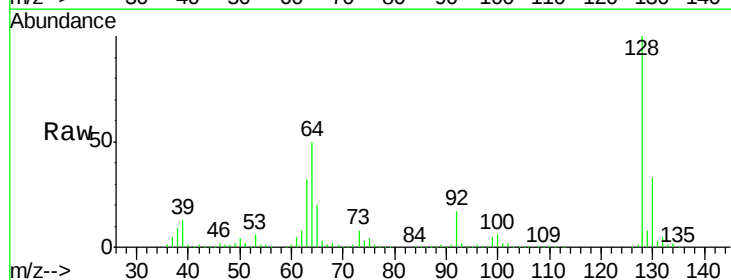
Tgt Ion: 128 Resp: 607521

Ion Ratio Lower Upper

128 100

130 32.9 13.1 53.1

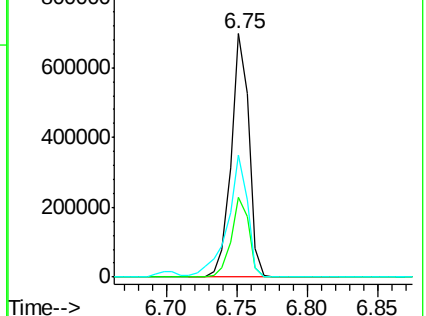
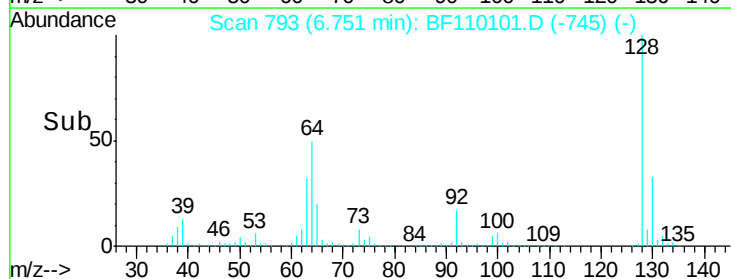
64 49.9 26.0 66.0

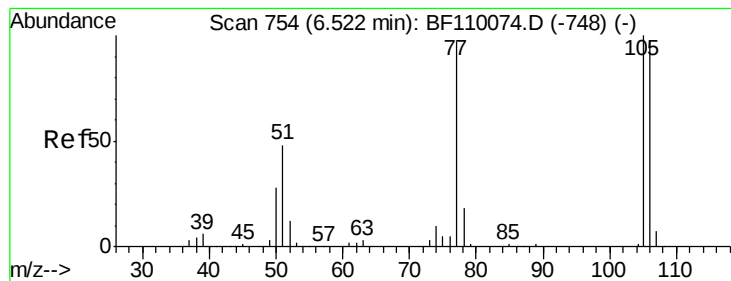


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.834 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

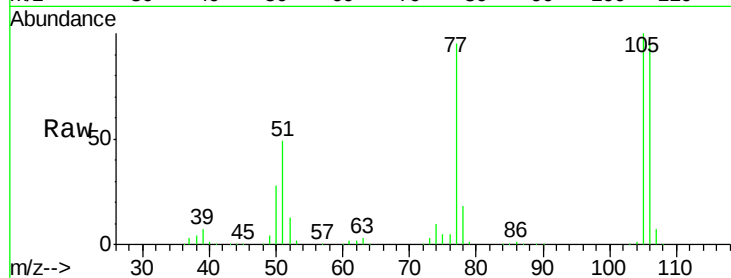
Tgt Ion: 77 Resp: 341060

Ion Ratio Lower Upper

77 100

105 105.8 78.6 118.6

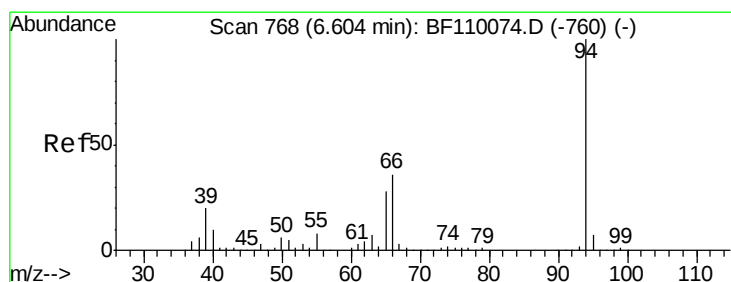
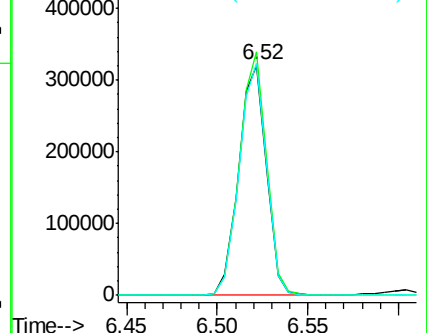
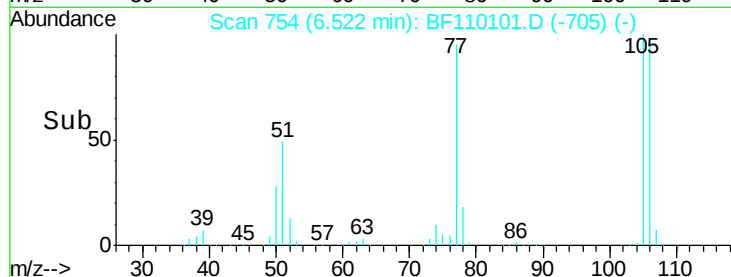
106 100.6 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.127 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

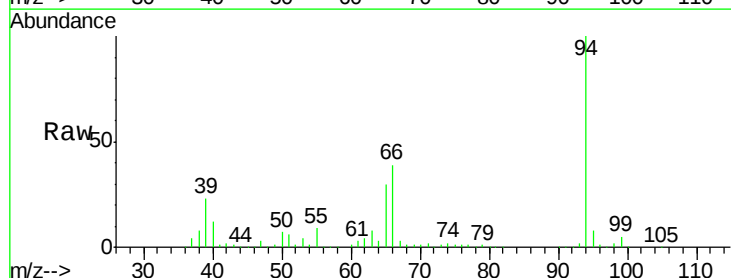
Tgt Ion: 94 Resp: 728954

Ion Ratio Lower Upper

94 100

65 29.6 25.3 65.3

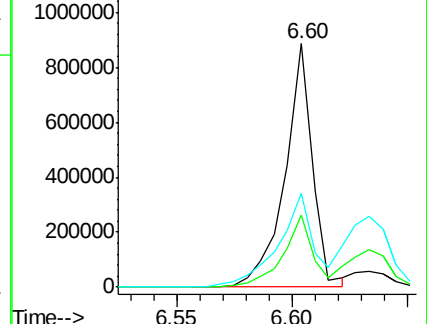
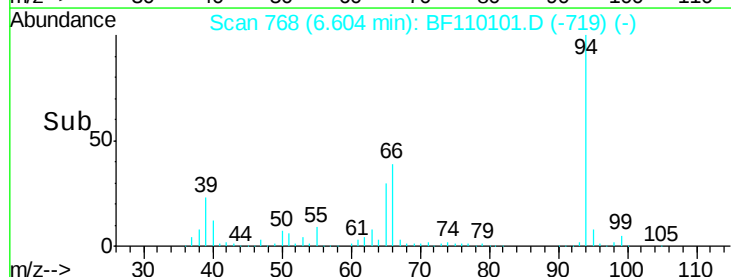
66 38.6 54.5 94.5#

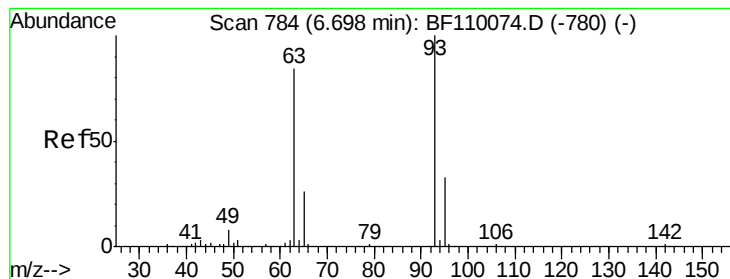


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.562 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

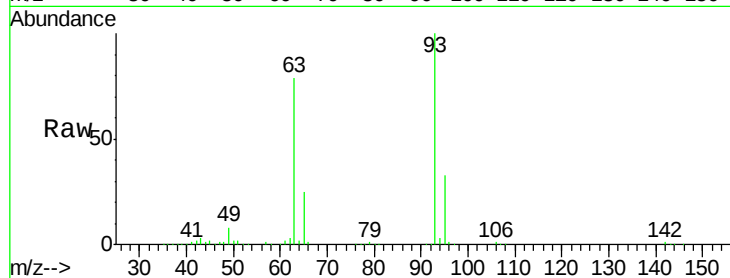
Tgt Ion: 93 Resp: 606236

Ion Ratio Lower Upper

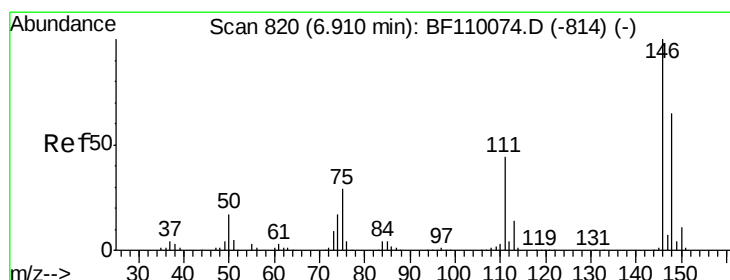
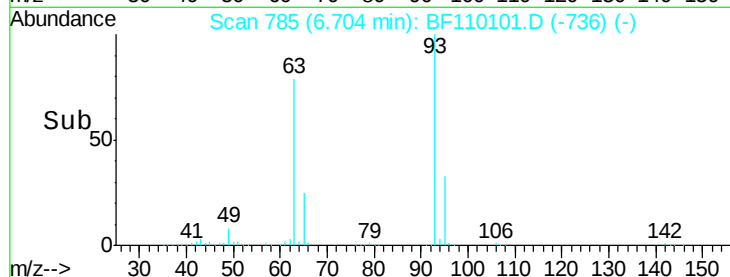
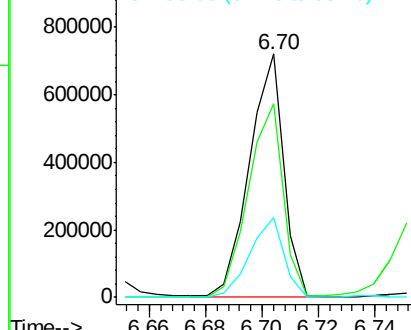
93 100

63 79.4 53.4 93.4

95 32.7 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.040 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

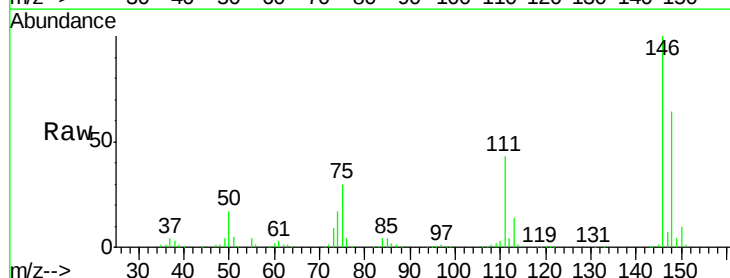
Tgt Ion: 146 Resp: 658139

Ion Ratio Lower Upper

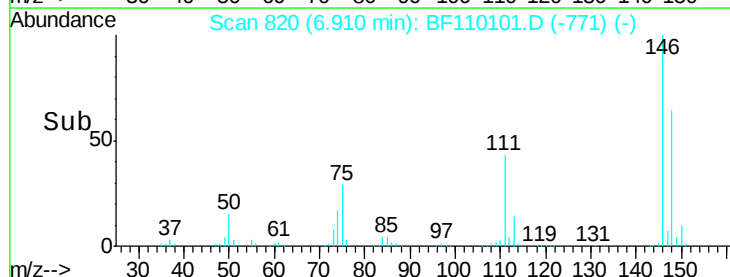
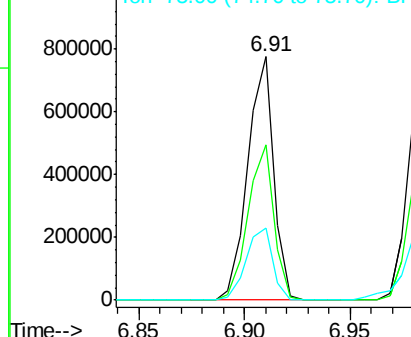
146 100

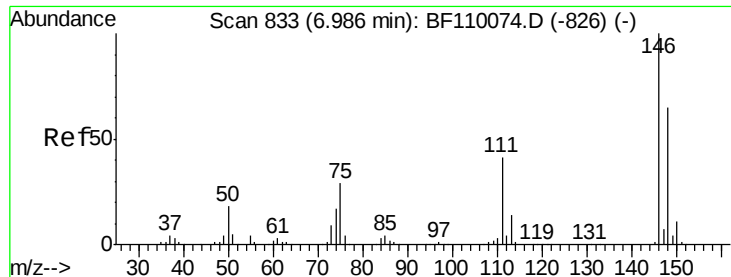
148 63.9 50.4 75.6

75 29.7 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

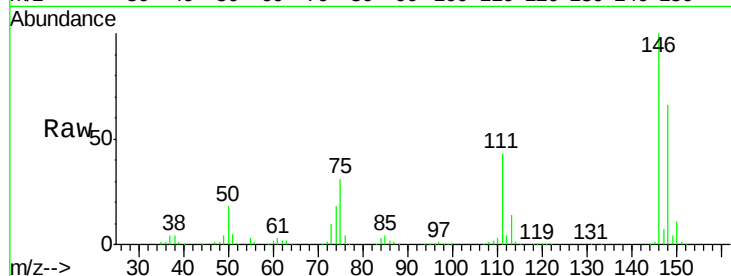




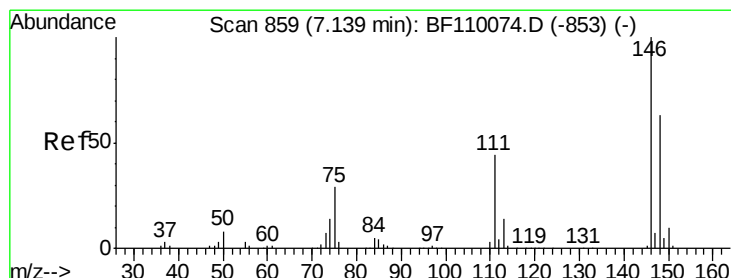
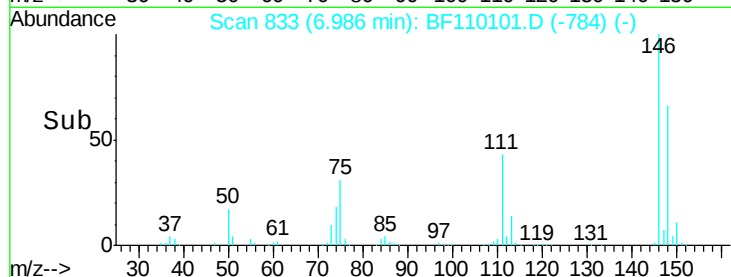
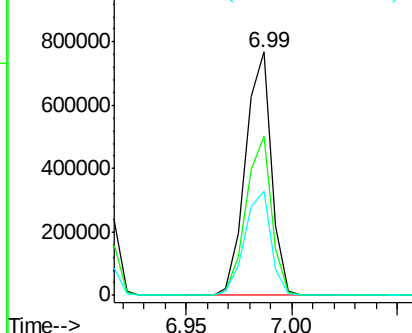
#13
 1,4-Dichlorobenzene
 Concen: 38.182 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 650991
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.3 75.5
 111 42.9 32.7 49.1

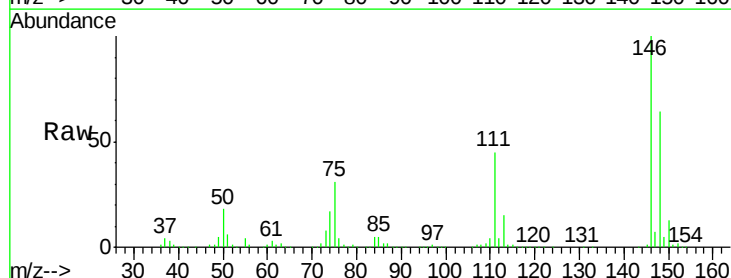


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

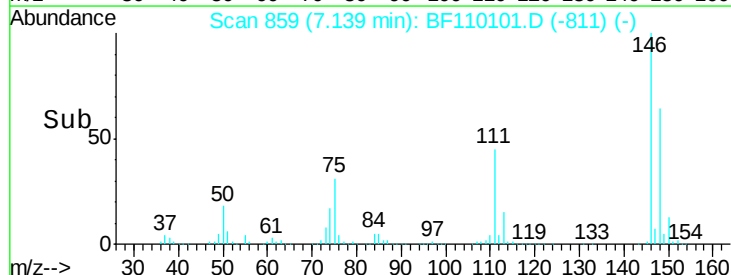
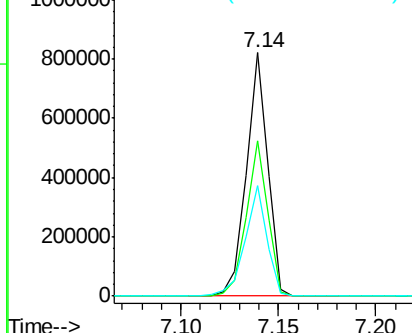


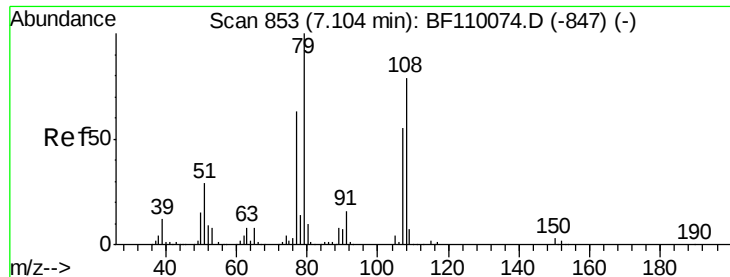
#14
 1,2-Dichlorobenzene
 Concen: 39.217 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion:146 Resp: 620704
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.1 76.7
 111 45.2 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.102 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

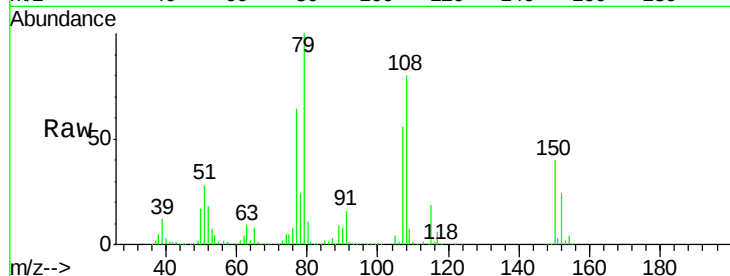
Tgt Ion: 79 Resp: 537255

Ion Ratio Lower Upper

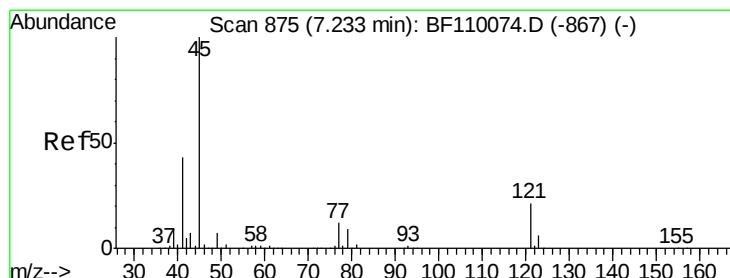
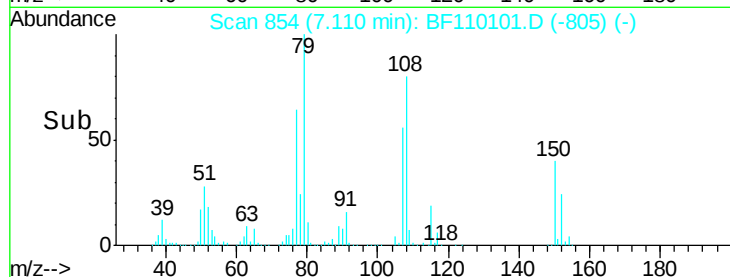
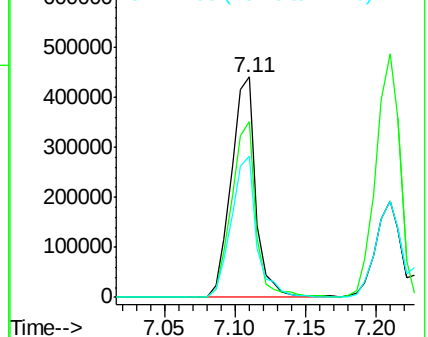
79 100

108 80.1 56.3 84.5

77 64.1 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.876 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

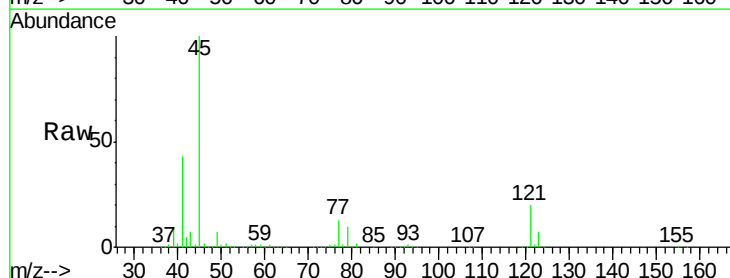
Tgt Ion: 45 Resp: 976793

Ion Ratio Lower Upper

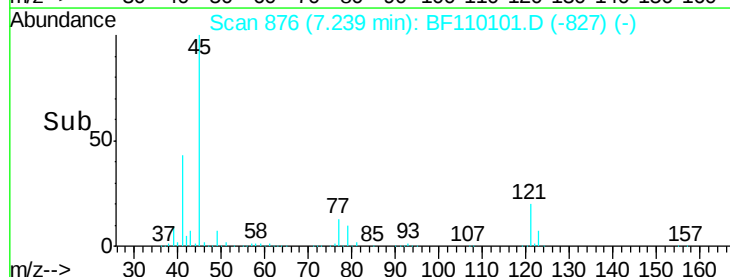
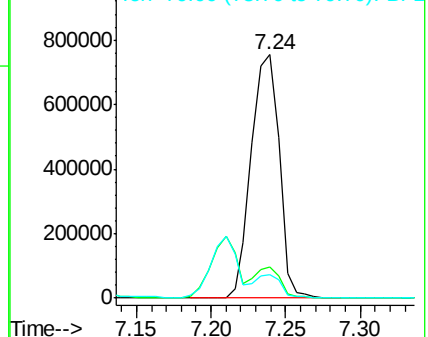
45 100

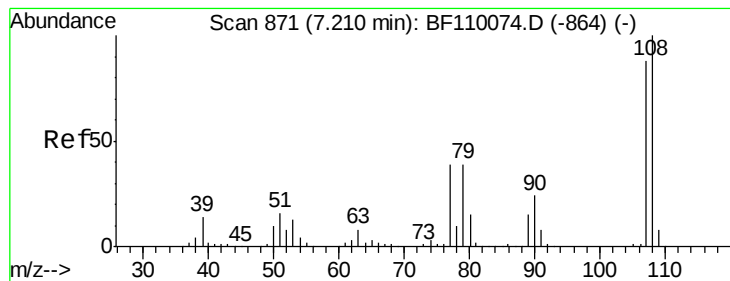
77 12.8 10.0 50.0

79 9.9 6.1 46.1



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.804 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 498153

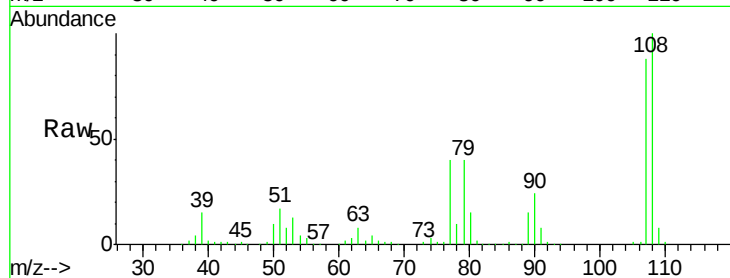
Ion Ratio Lower Upper

107 100

108 114.2 92.6 138.8

77 45.3 59.4 89.2#

79 45.3 54.0 81.0#

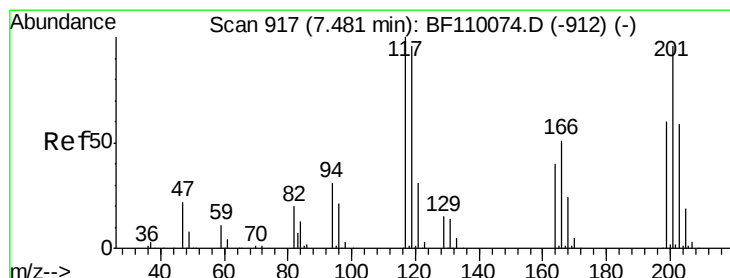
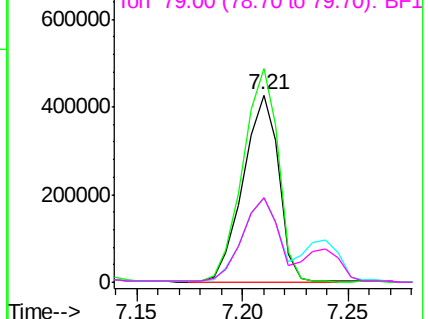
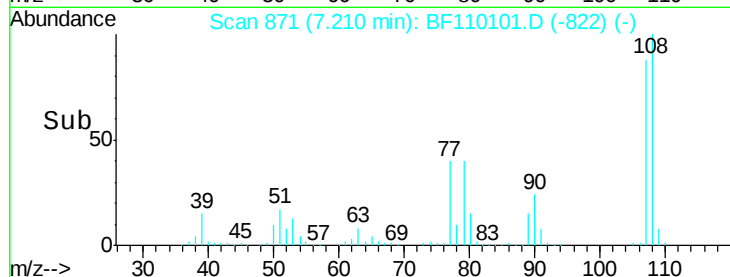


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.532 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

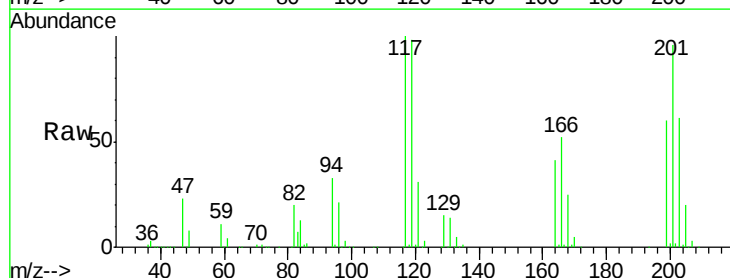
Tgt Ion:117 Resp: 246764

Ion Ratio Lower Upper

117 100

119 98.2 75.0 112.6

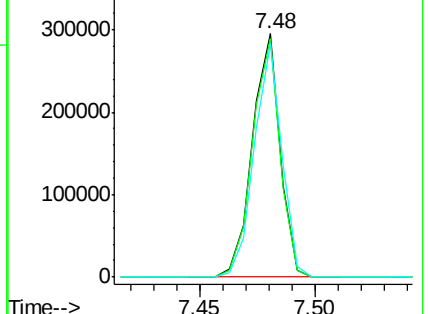
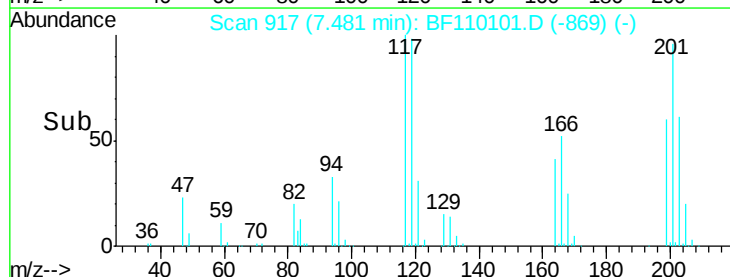
201 96.1 79.2 118.8

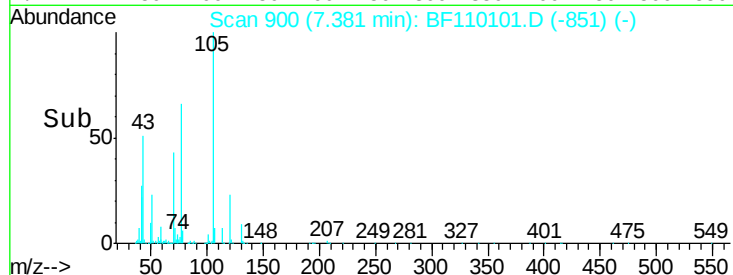
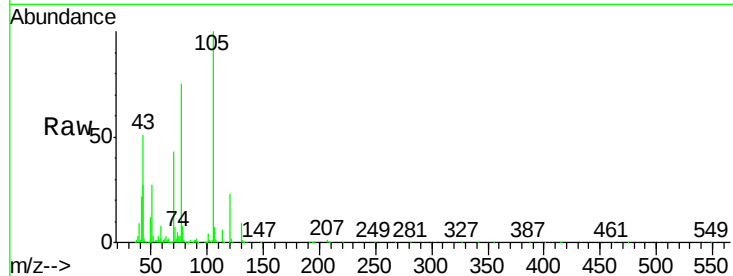
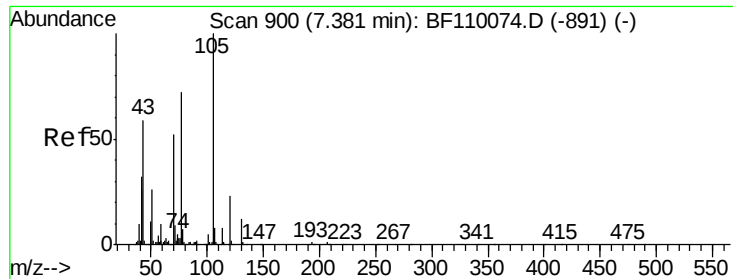


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

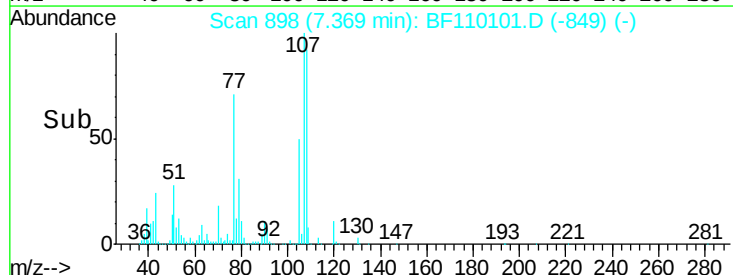
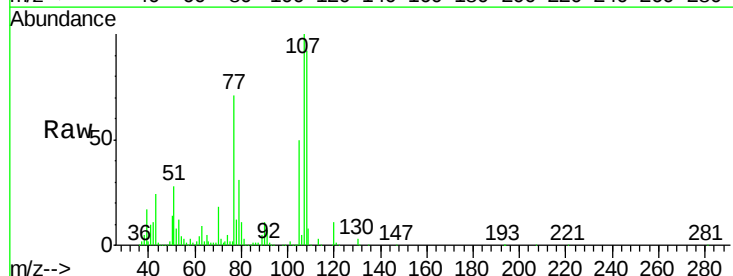
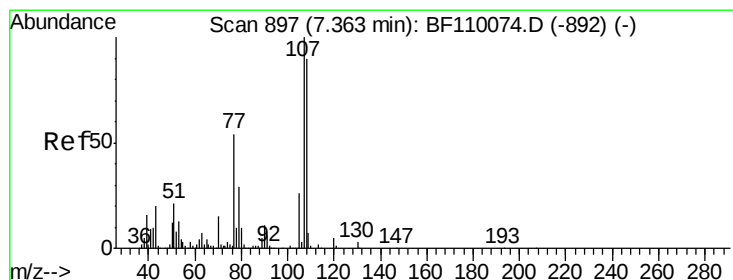
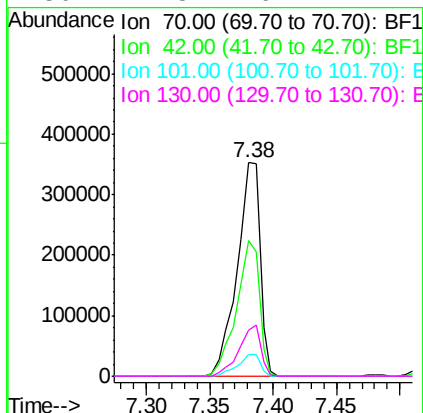




#19
n-Nitroso-di-n-propylamine
Concen: 40.726 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

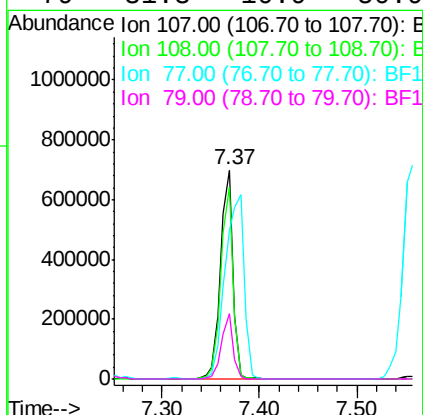
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

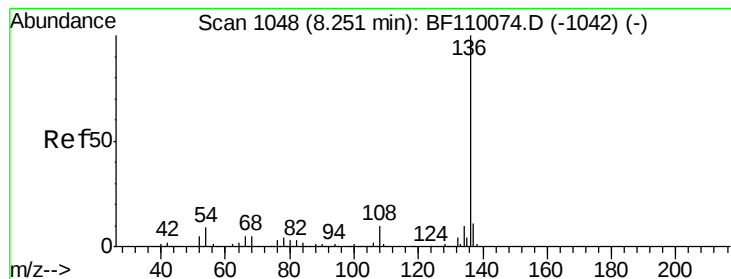
Tgt Ion:	70	Resp:	444036
Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.4	71.2
101	10.2	7.3	10.9
130	21.8	16.2	24.2



#20
3+4-Methylphenols
Concen: 39.284 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion:	107	Resp:	619926
Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.4	111.4
77	71.1	47.3	87.3
79	31.3	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 942475

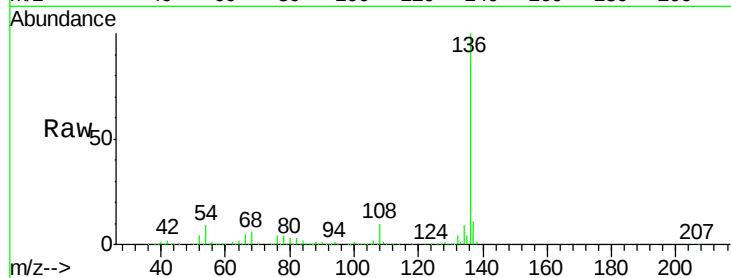
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 8.6 5.4 8.2#

68 5.5 4.2 6.2

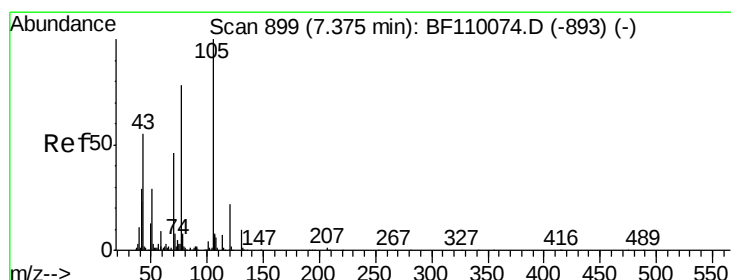
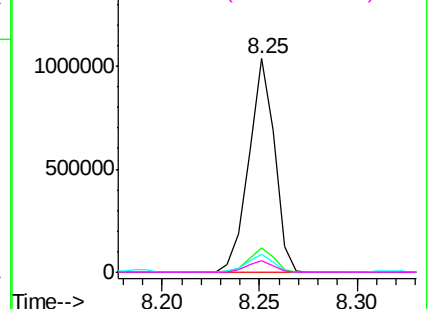
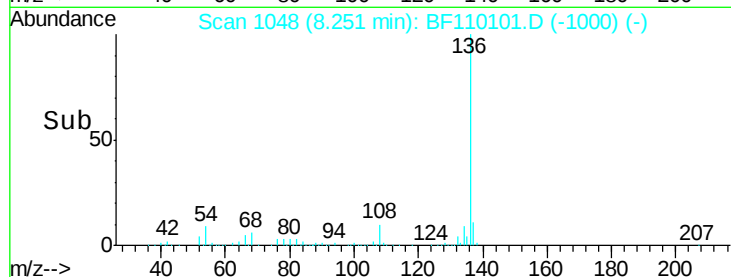


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.843 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Tgt Ion:105 Resp: 843535

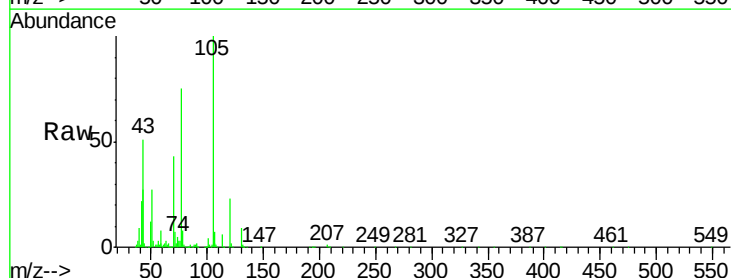
Ion Ratio Lower Upper

105 100

71 7.2 5.2 7.8

51 27.1 21.8 32.8

120 22.6 17.0 25.4

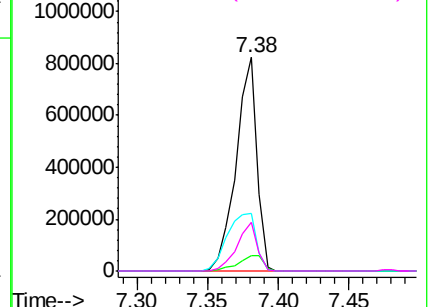
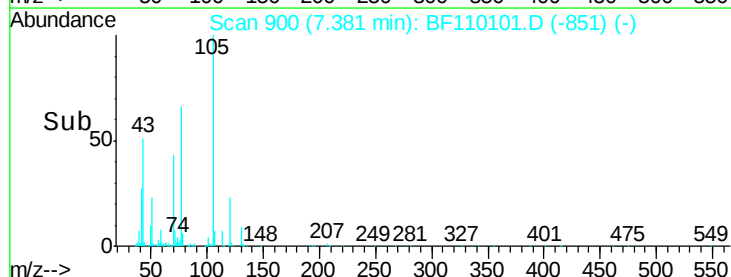


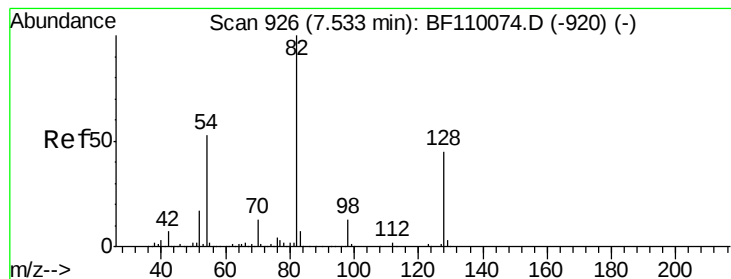
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.812 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

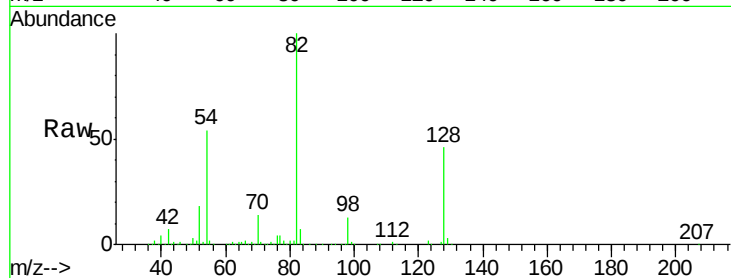
Tgt Ion: 82 Resp: 1268190

Ion Ratio Lower Upper

82 100

128 45.6 34.2 51.2

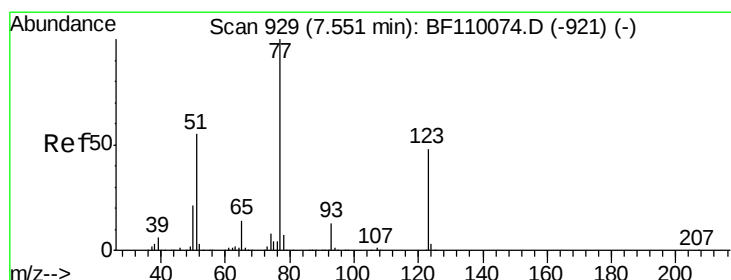
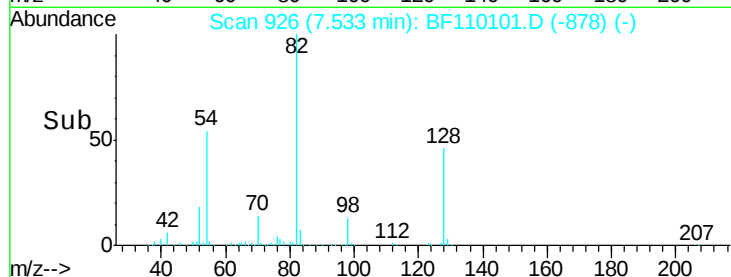
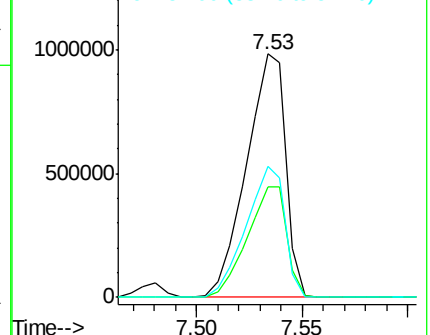
54 53.6 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.285 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

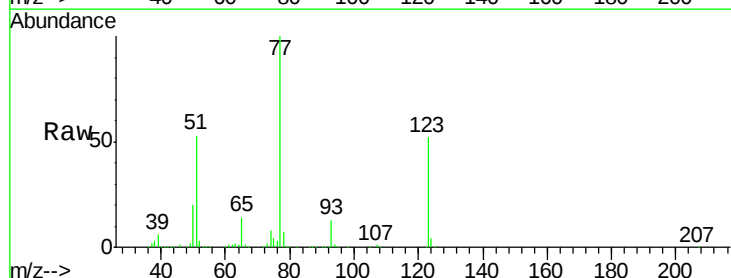
Tgt Ion: 77 Resp: 660882

Ion Ratio Lower Upper

77 100

123 51.6 35.7 53.5

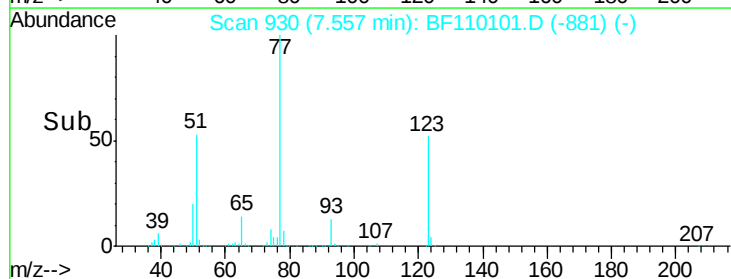
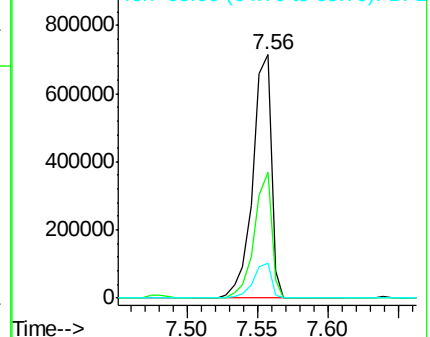
65 14.2 10.7 16.1

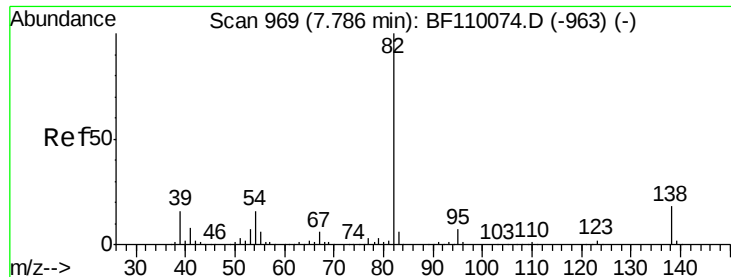


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

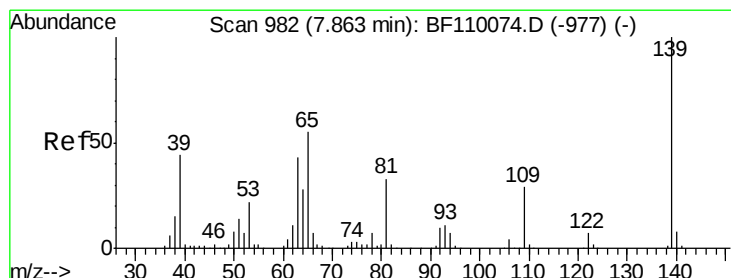
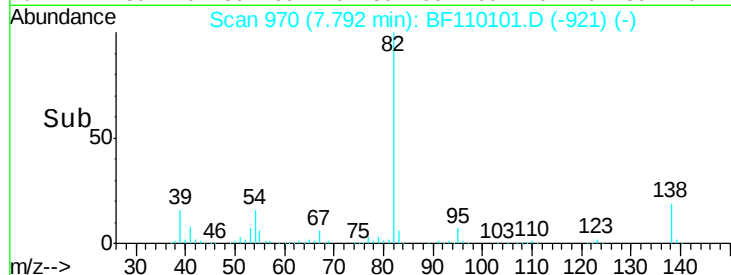
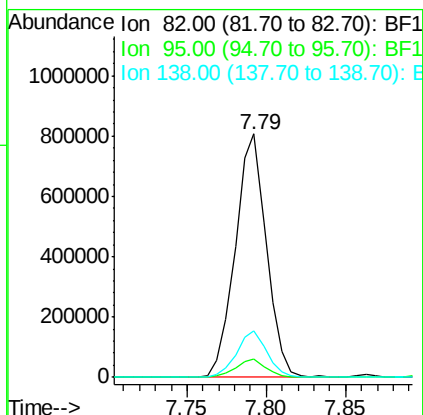
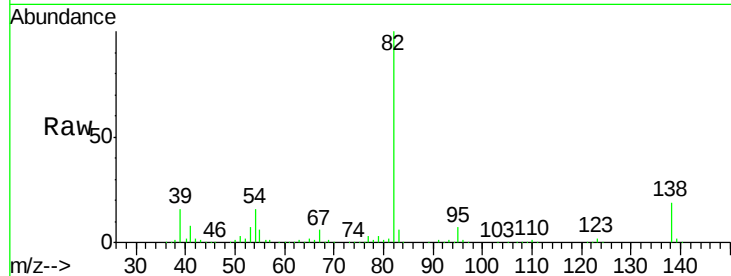




#25
Isophorone
Concen: 40.471 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

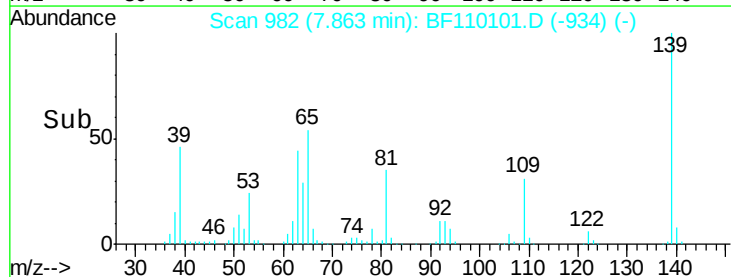
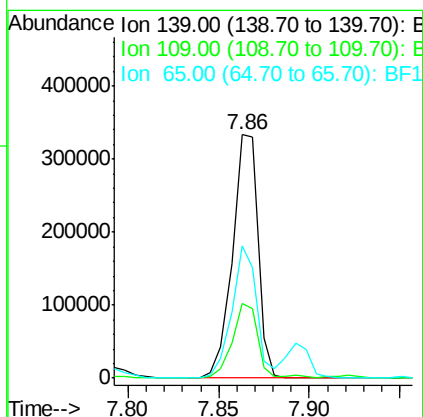
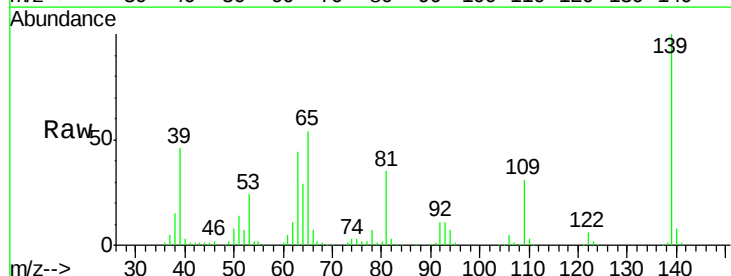
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

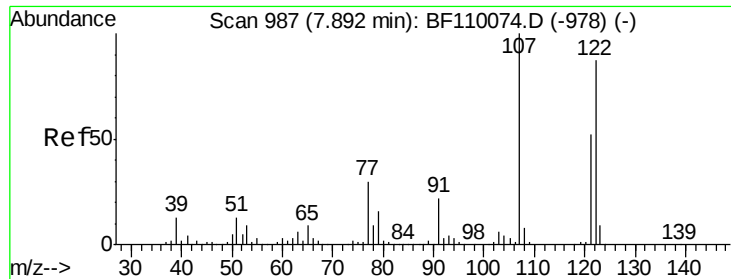
Tgt Ion: 82 Resp: 1096185
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.0 13.2 19.8



#26
2-Nitrophenol
Concen: 42.247 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion: 139 Resp: 329806
Ion Ratio Lower Upper
139 100
109 30.9 25.0 37.6
65 54.2 44.0 66.0

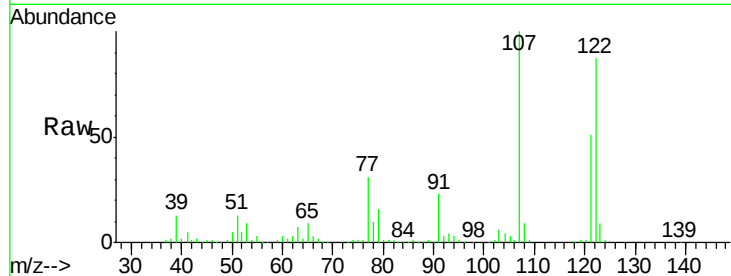




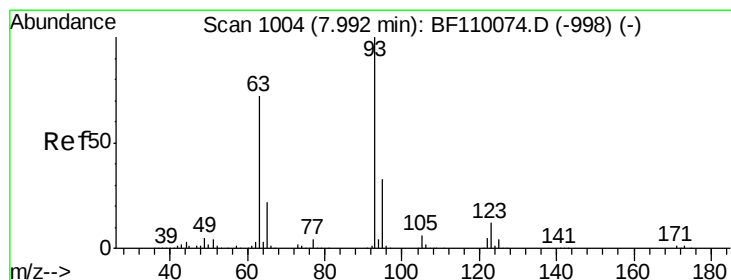
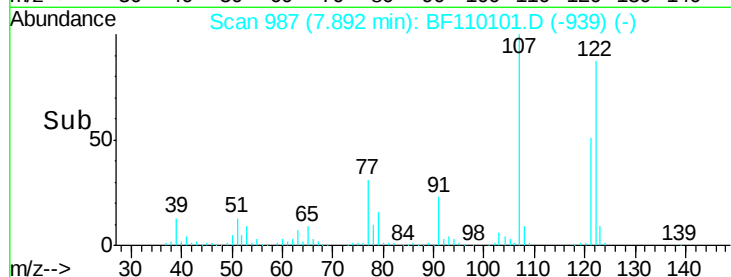
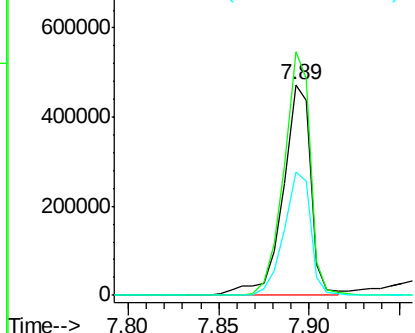
#27
2,4-Dimethylphenol
Concen: 39.276 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 508353
Ion Ratio Lower Upper
122 100
107 115.5 92.5 138.7
121 58.6 45.8 68.8

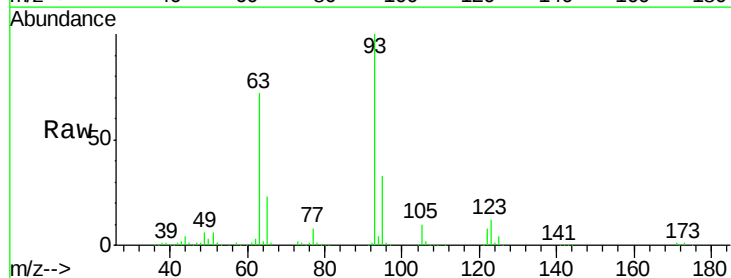


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

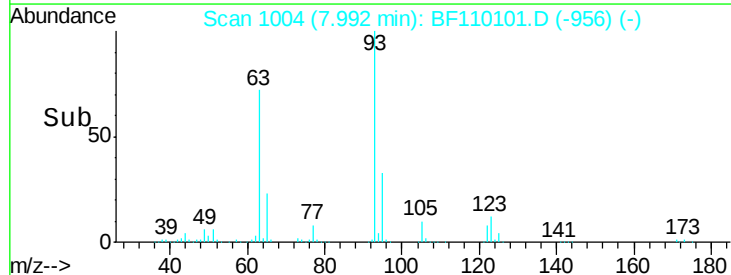
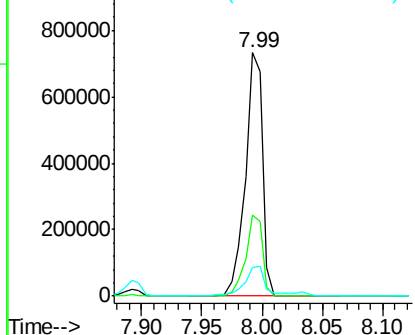


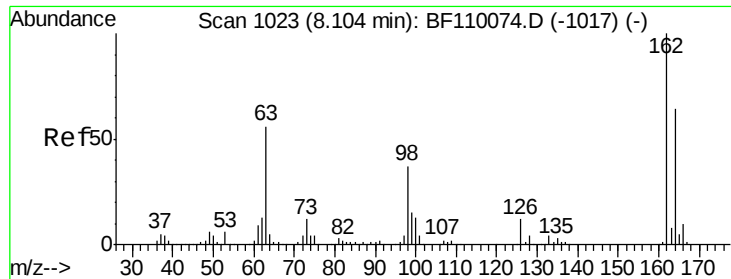
#28
bis(2-Chloroethoxy)methane
Concen: 39.609 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion: 93 Resp: 728829
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 11.8 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

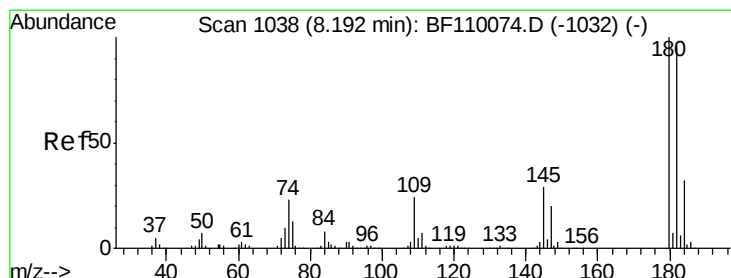
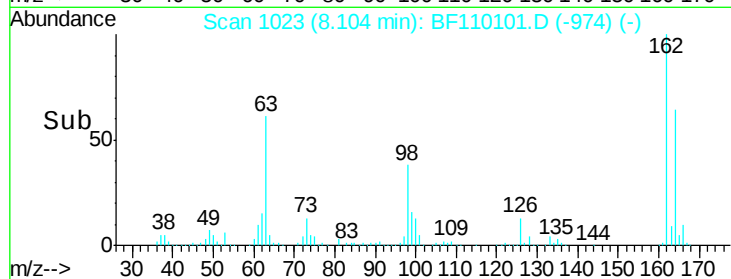
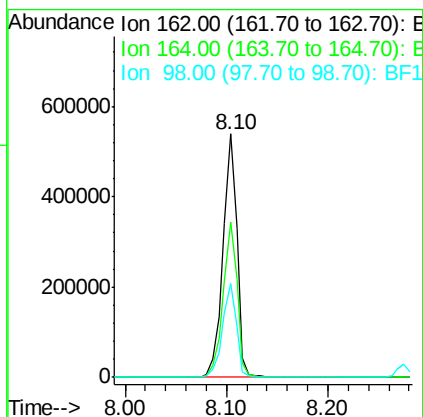
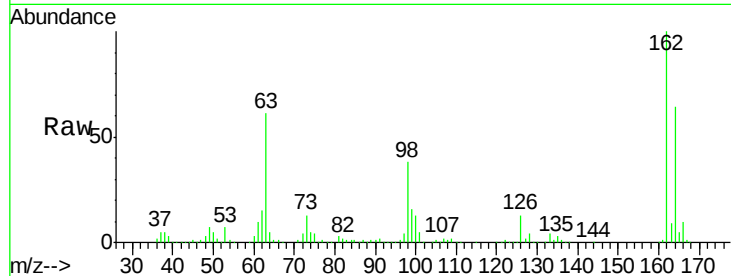




#29
 2,4-Dichlorophenol
 Concen: 39.327 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

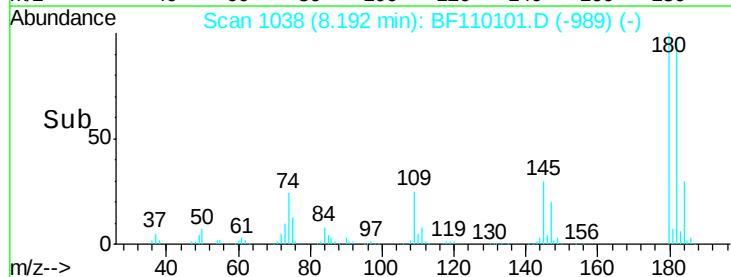
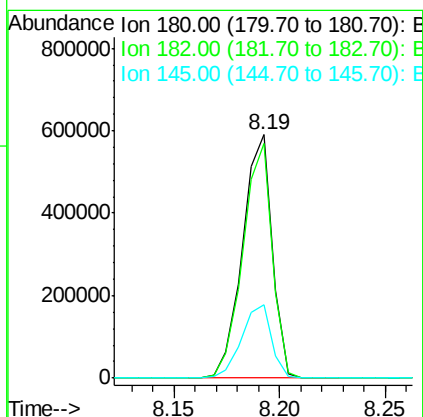
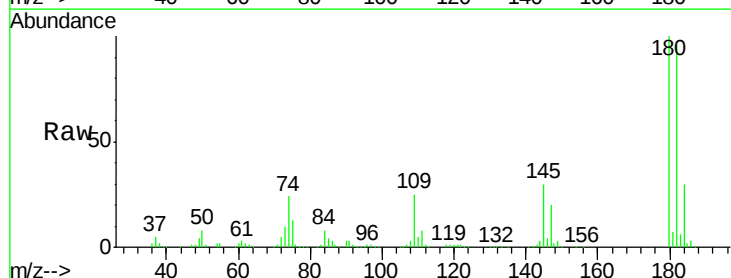
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

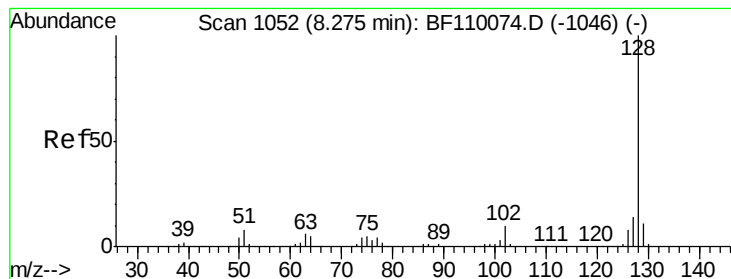
Tgt Ion:162 Resp: 514246
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.6 84.6
 98 38.3 17.4 57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.259 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion:180 Resp: 575014
 Ion Ratio Lower Upper
 180 100
 182 96.4 80.3 120.5
 145 29.9 25.4 38.0





#31

Naphthalene

Concen: 38.112 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

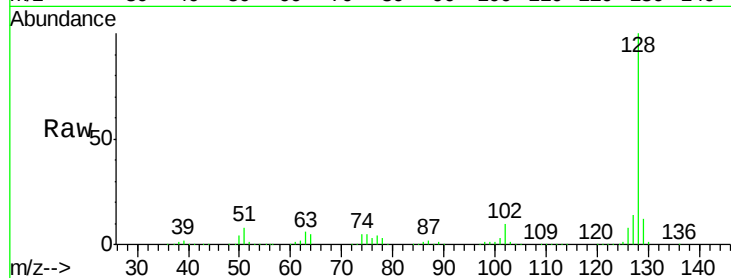
Tgt Ion:128 Resp: 1655474

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

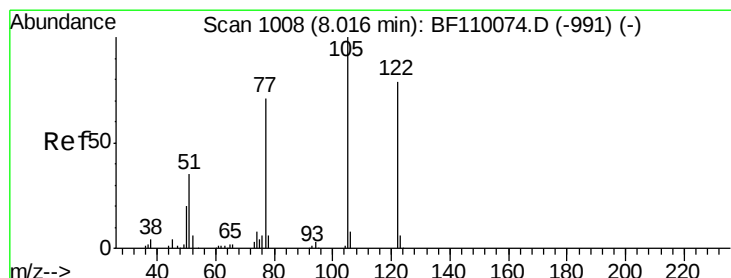
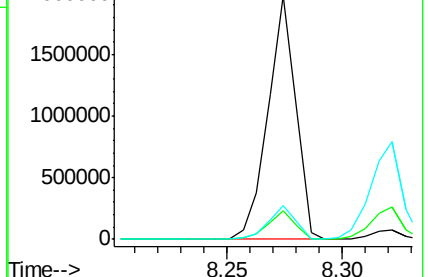
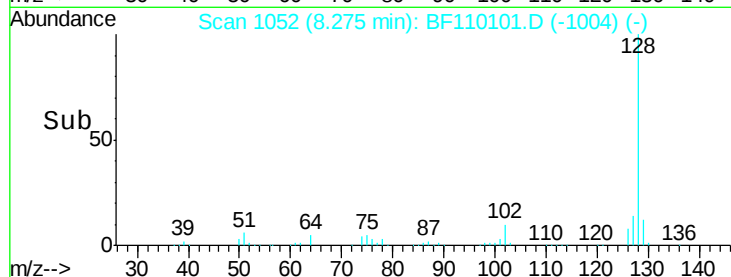
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.955 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

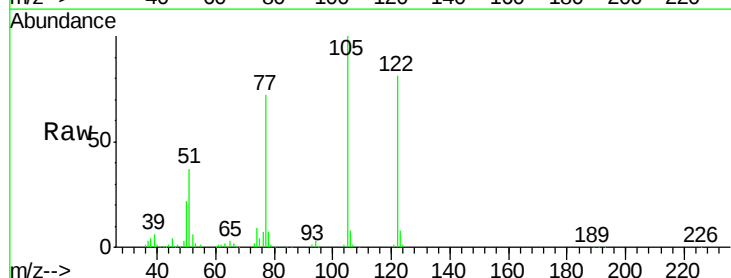
Tgt Ion:122 Resp: 409687

Ion Ratio Lower Upper

122 100

105 124.2 109.0 149.0

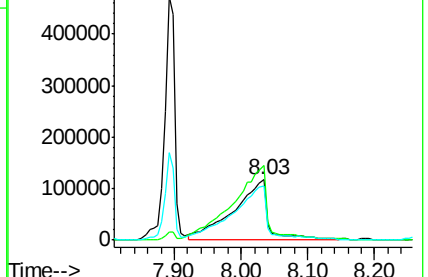
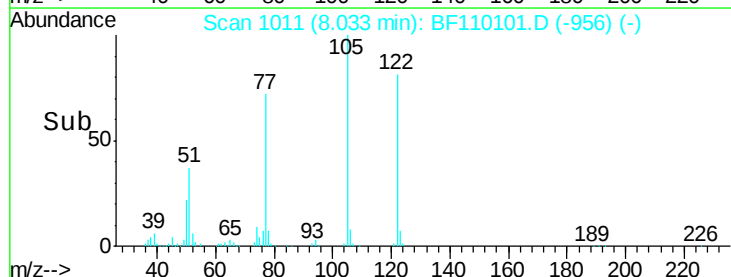
77 89.0 79.0 119.0

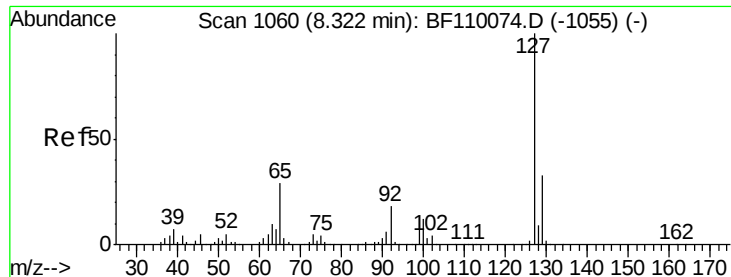


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

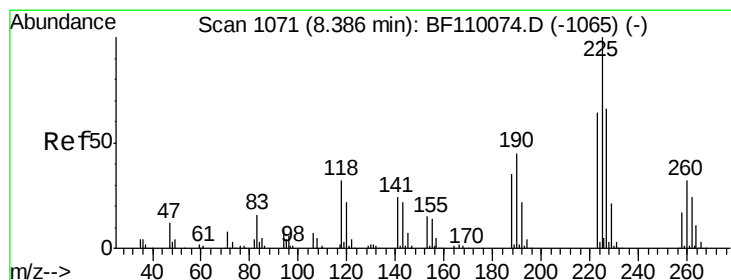
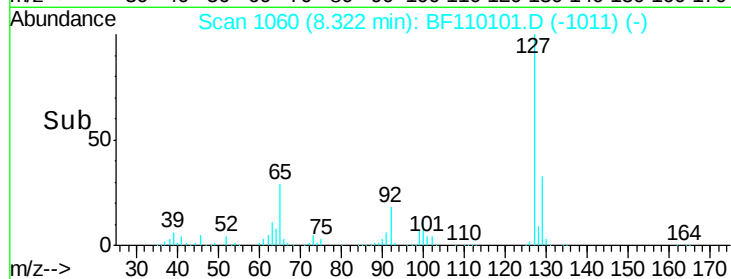
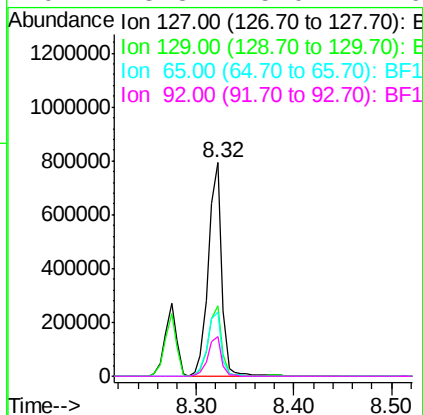
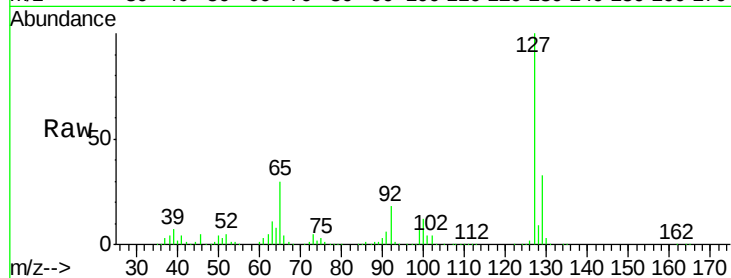




#33
4-Chloroaniline
Concen: 38.579 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

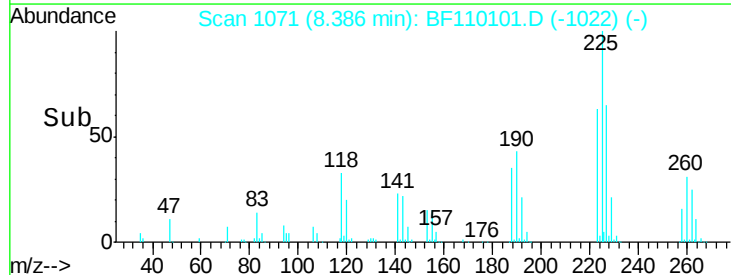
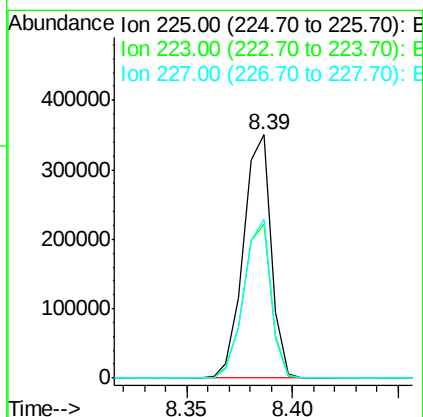
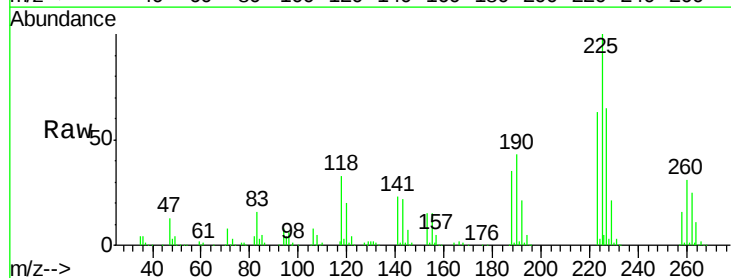
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

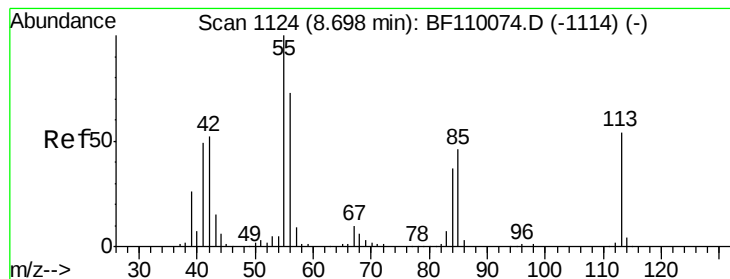
Tgt Ion:	127	Resp:	754194
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.0	39.0
65	29.7	25.1	37.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 39.176 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion:	225	Resp:	318602
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.4	77.2
227	65.4	51.0	76.6





#35

Caprolactam

Concen: 40.796 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

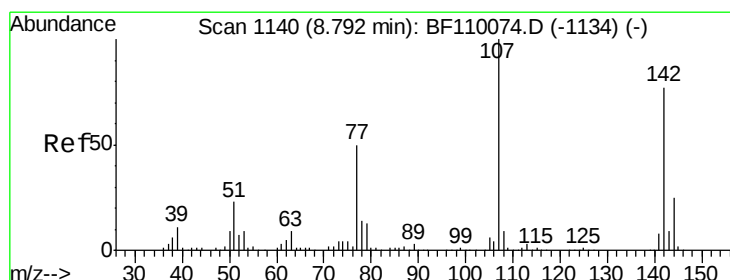
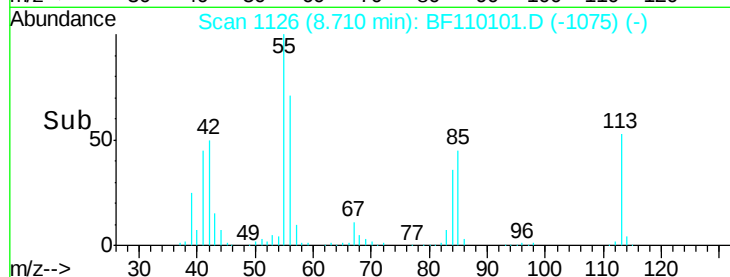
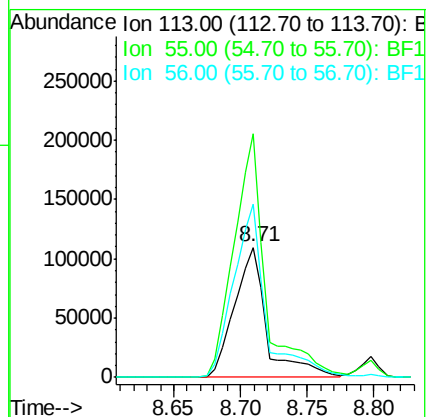
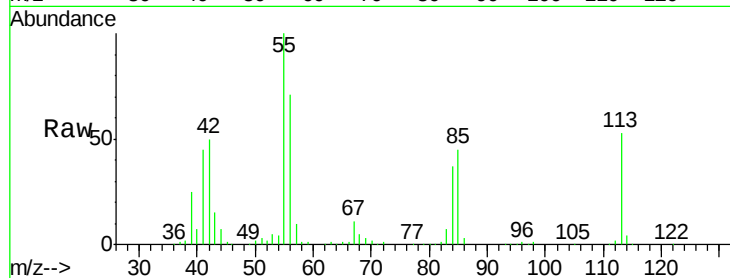
Tgt Ion:113 Resp: 185933

Ion Ratio Lower Upper

113 100

55 187.6 142.8 182.8#

56 133.3 105.0 145.0



#36

4-Chloro-3-methylphenol

Concen: 39.265 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

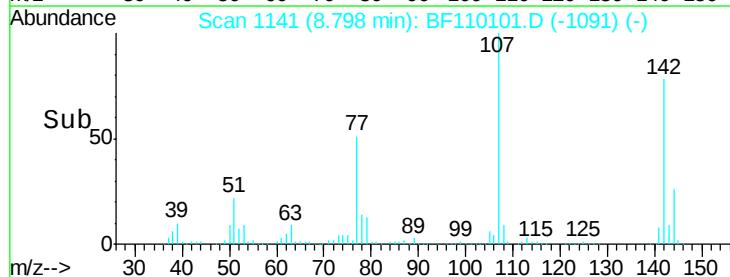
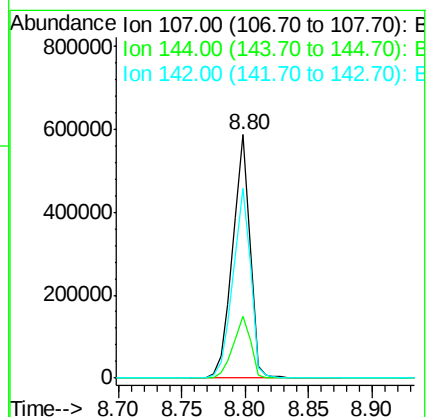
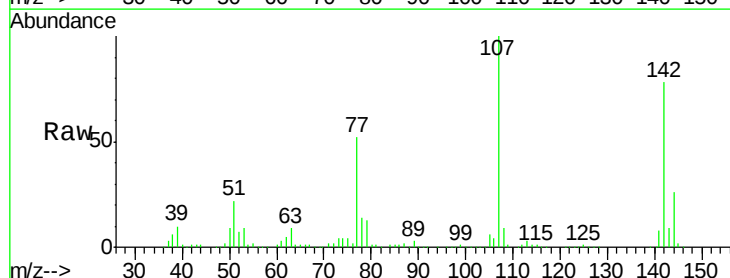
Tgt Ion:107 Resp: 555212

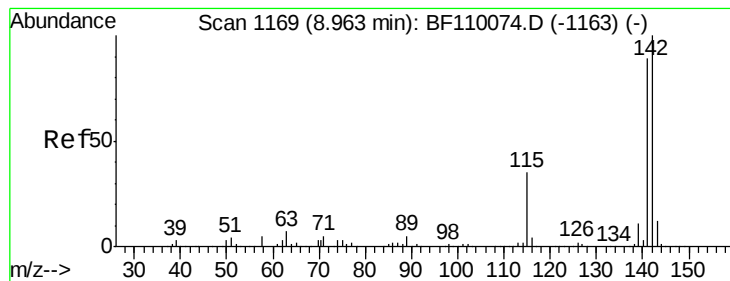
Ion Ratio Lower Upper

107 100

144 25.6 20.0 30.0

142 78.2 59.7 89.5





#37

2-Methylnaphthalene

Concen: 38.388 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

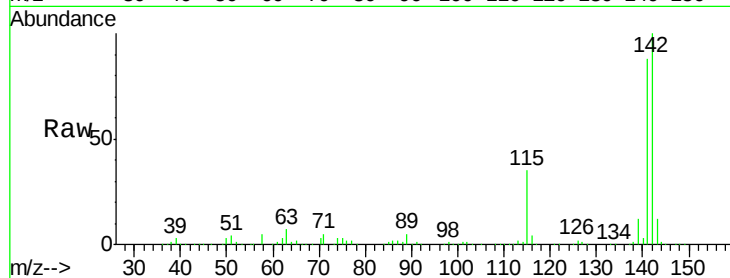
Tgt Ion:142 Resp: 1103248

Ion Ratio Lower Upper

142 100

141 88.5 71.4 107.2

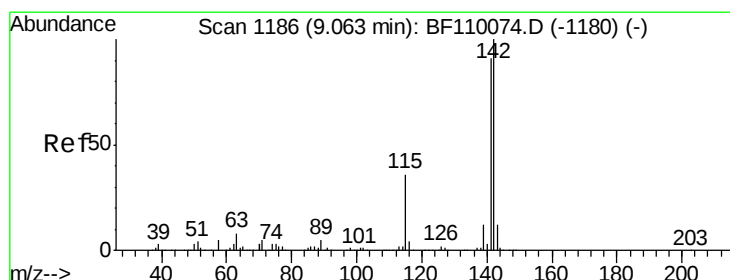
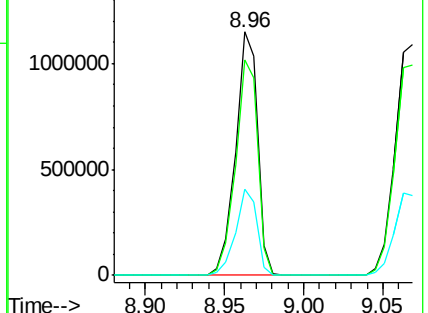
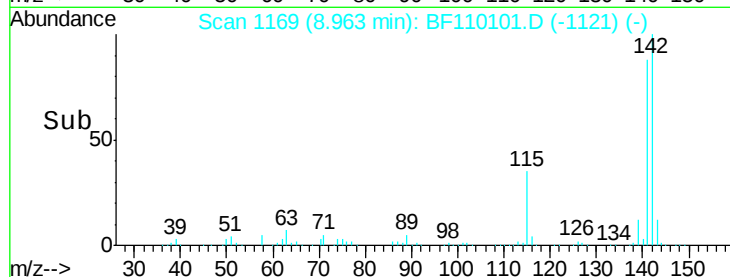
115 35.4 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.427 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

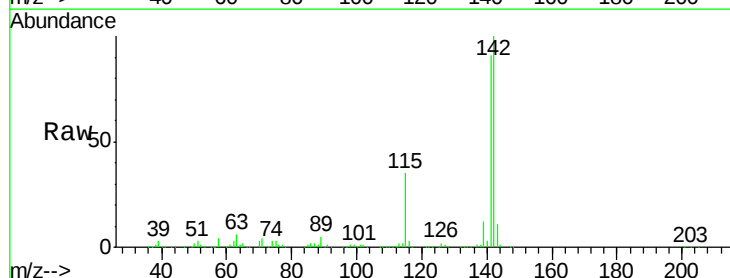
Tgt Ion:142 Resp: 1067251

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4

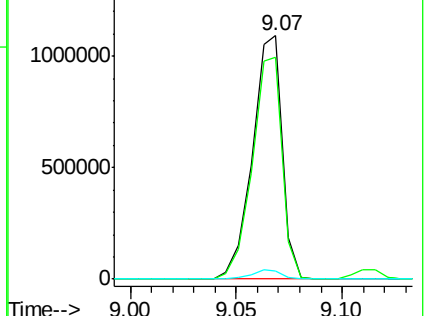
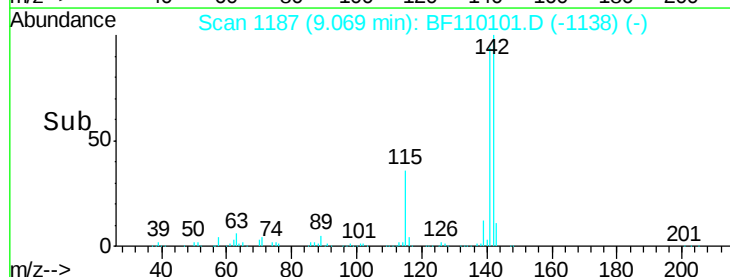
116 3.5 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

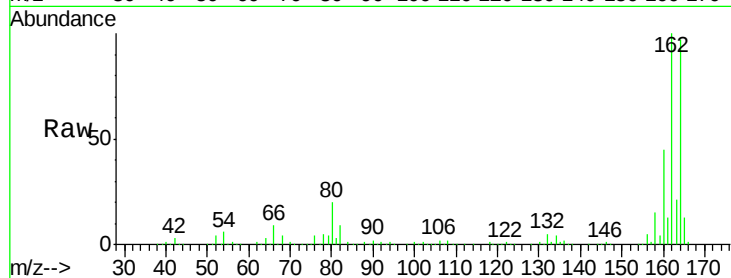
Tgt Ion:164 Resp: 453179

Ion Ratio Lower Upper

164 100

162 103.3 83.0 124.6

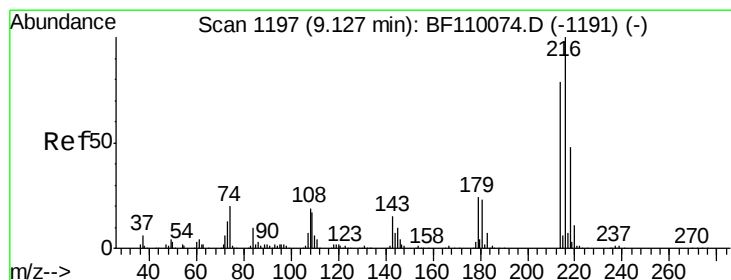
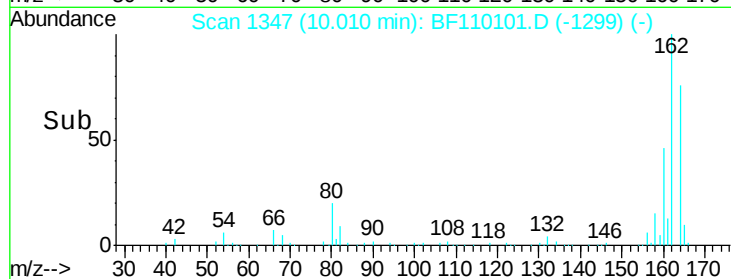
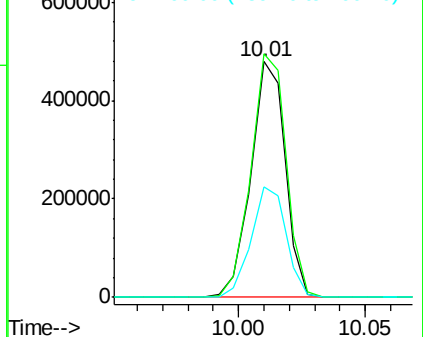
160 46.9 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.001 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Tgt Ion:216 Resp: 536582

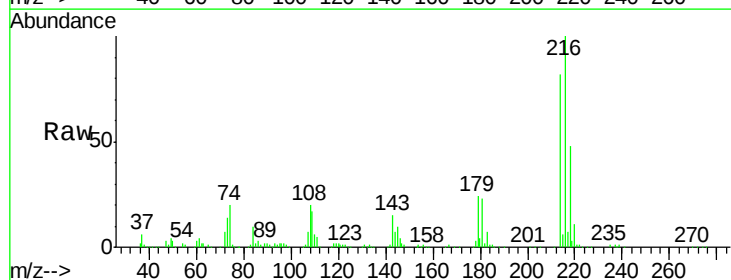
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 22.9 16.6 25.0

108 20.3 15.1 22.7

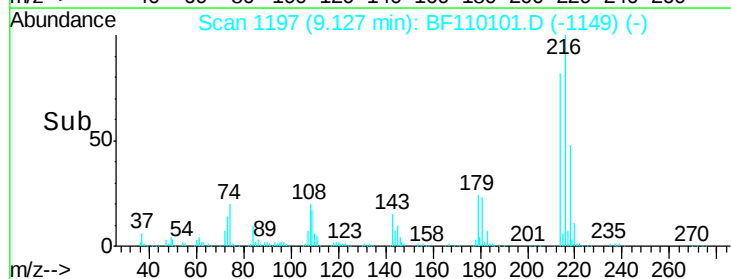
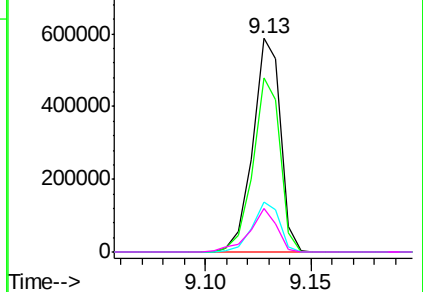


Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 39.875 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

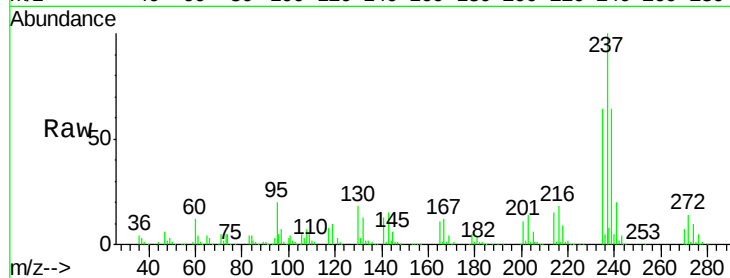
Tgt Ion: 237 Resp: 287904

Ion Ratio Lower Upper

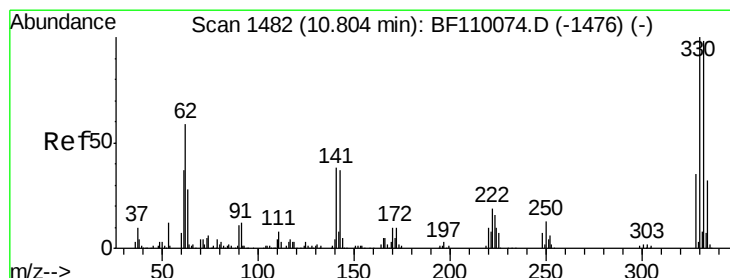
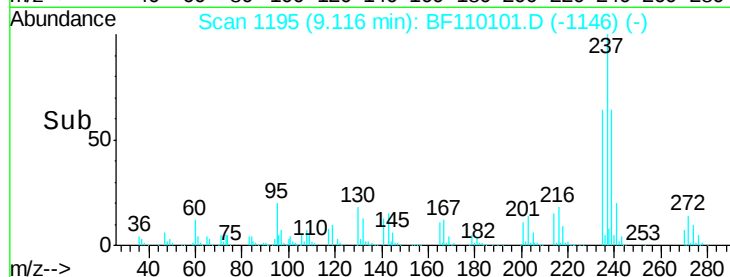
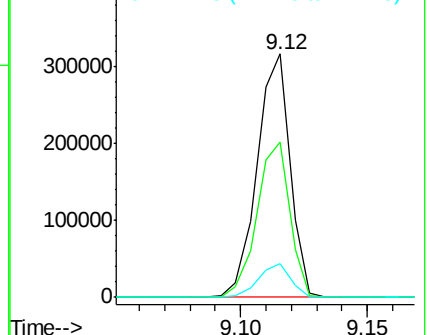
237 100

235 63.7 43.1 83.1

272 13.8 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 76.659 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

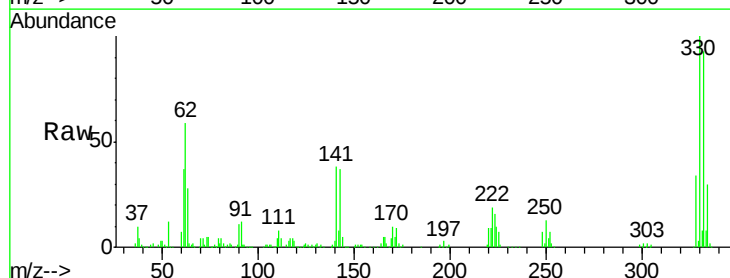
Tgt Ion: 330 Resp: 344124

Ion Ratio Lower Upper

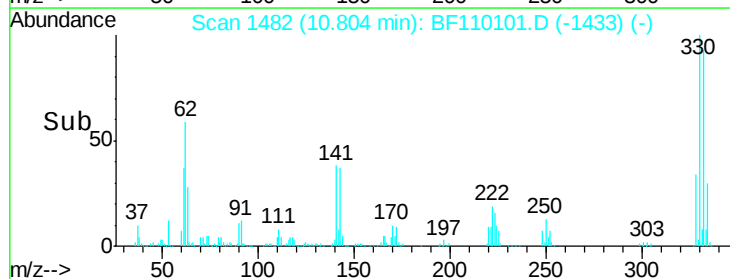
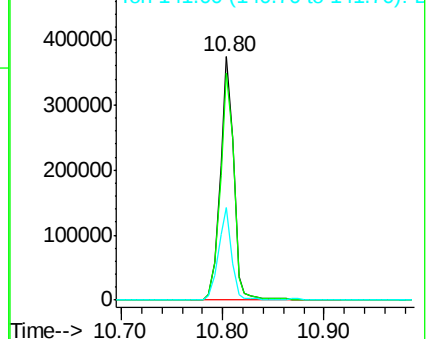
330 100

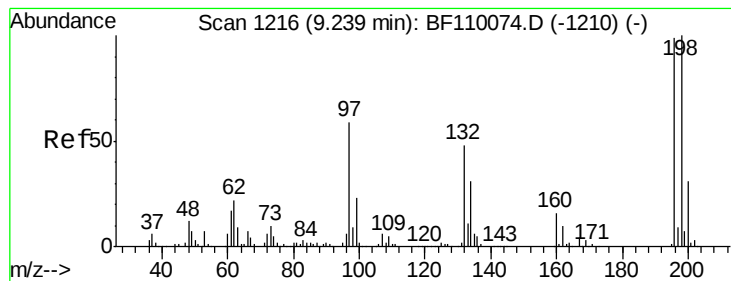
332 95.9 77.1 115.7

141 37.2 27.0 40.4



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

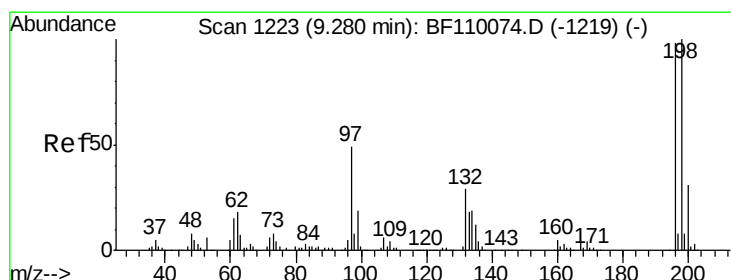
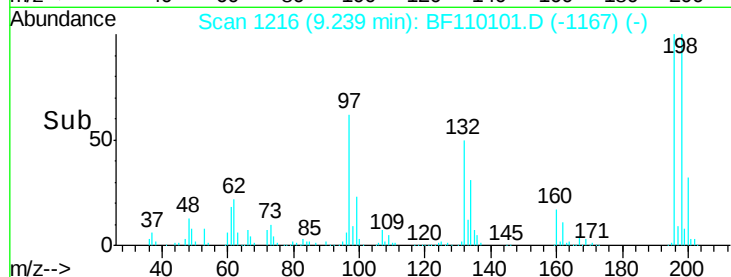
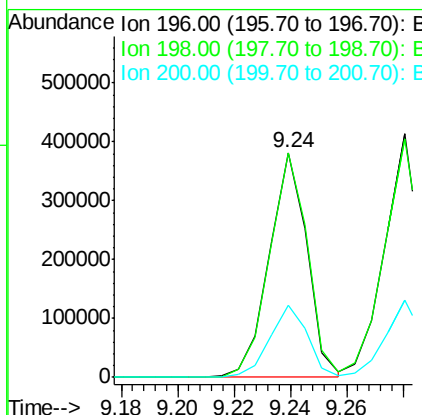
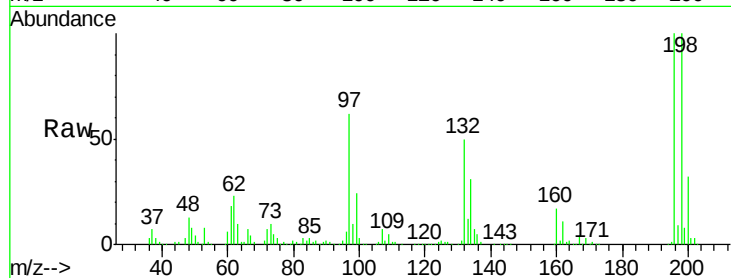




#43
 2,4,6-Trichlorophenol
 Concen: 38.904 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

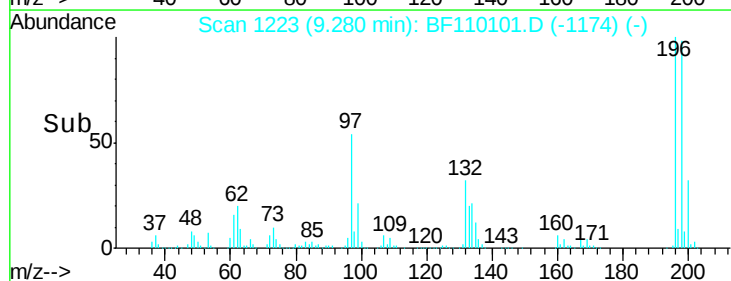
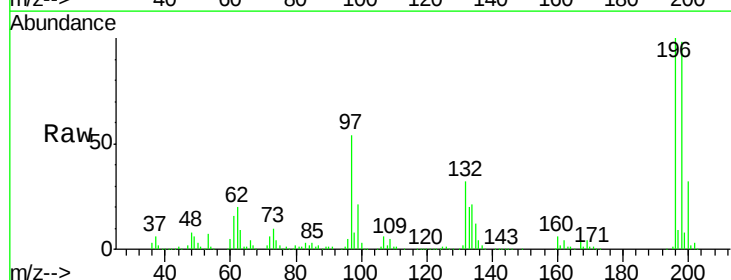
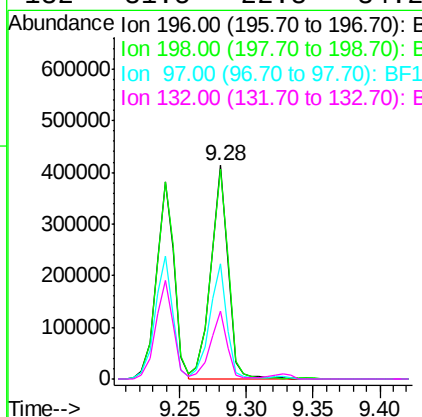
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

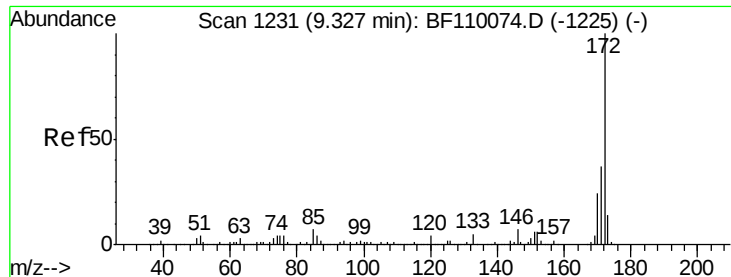
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.2	114.4
200	31.8	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.115 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.8	113.6
97	53.9	42.4	63.6
132	31.5	22.8	34.2

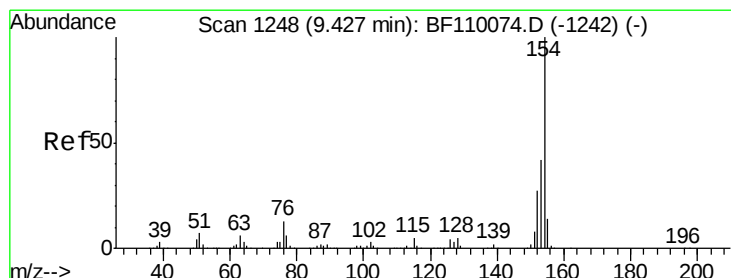
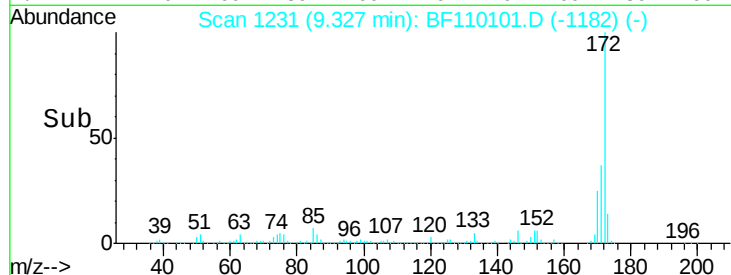
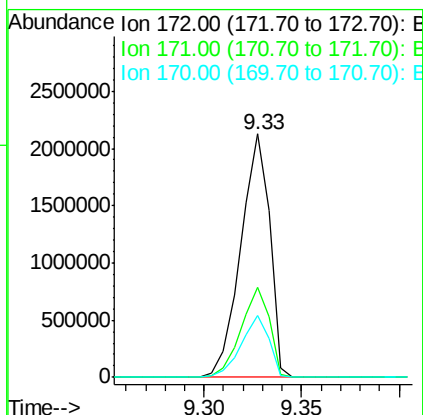
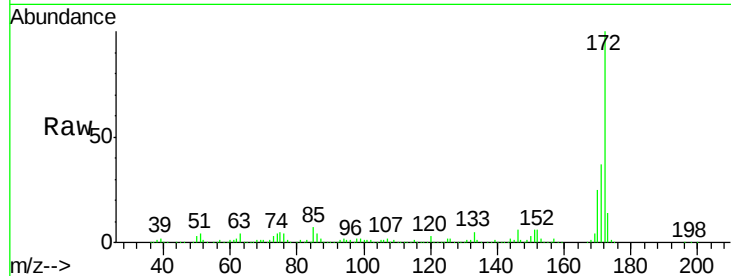




#45
 2-Fluorobiphenyl
 Concen: 75.742 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

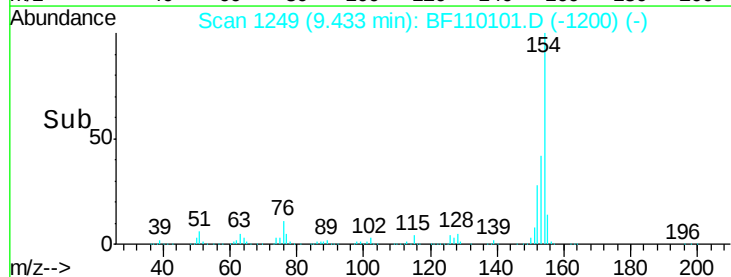
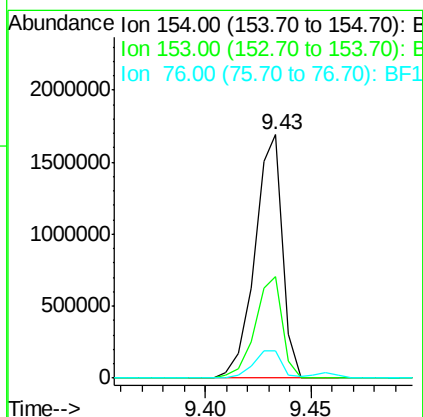
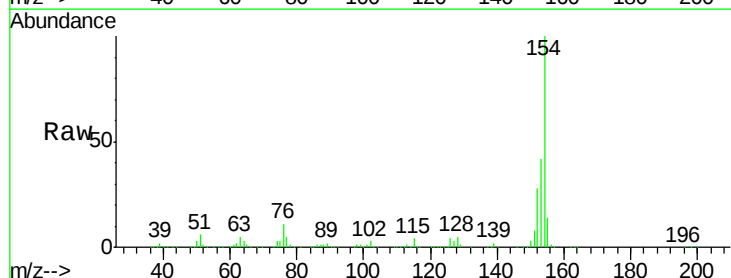
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

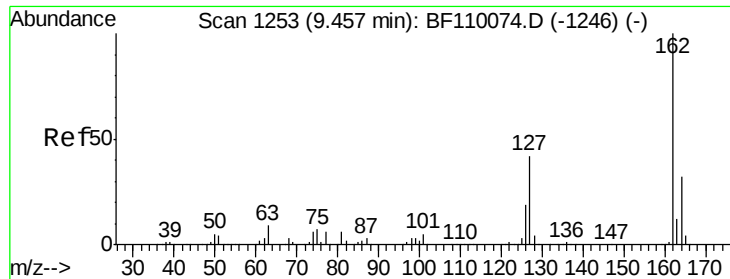
Tgt Ion:172 Resp: 2185924
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.6 43.0
 170 25.2 19.7 29.5



#46
 1,1'-Biphenyl
 Concen: 37.406 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion:154 Resp: 1532931
 Ion Ratio Lower Upper
 154 100
 153 41.9 20.4 60.4
 76 11.0 0.0 31.9

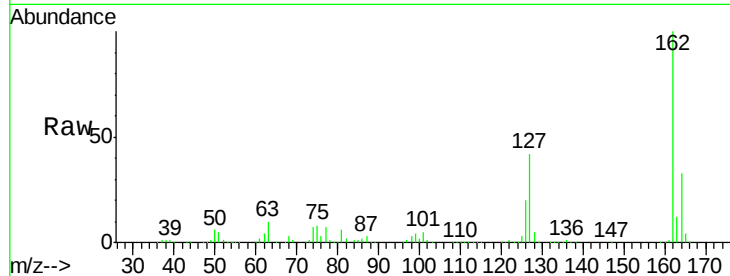




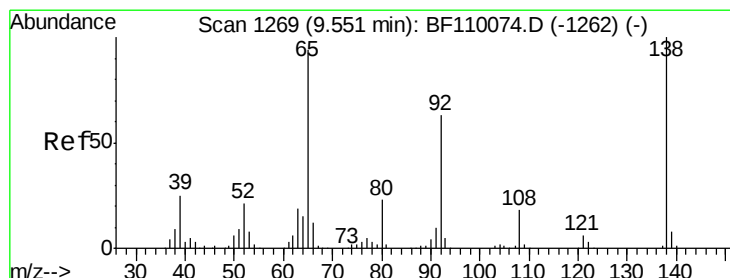
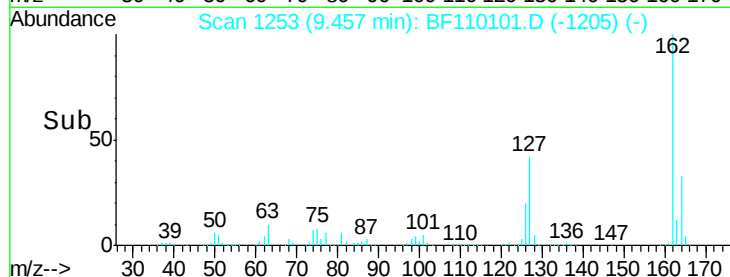
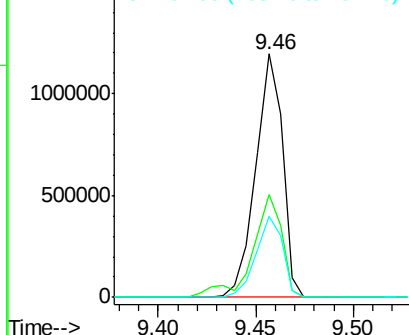
#47
 2-Chloronaphthalene
 Concen: 37.934 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 1140329
 Ion Ratio Lower Upper
 162 100
 127 42.3 32.6 48.8
 164 33.4 25.9 38.9

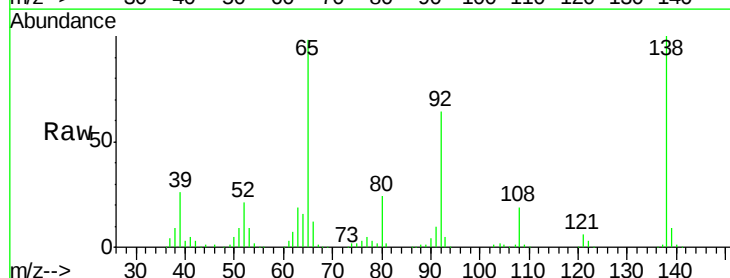


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

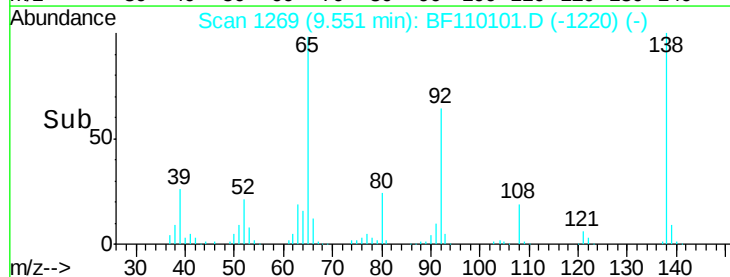
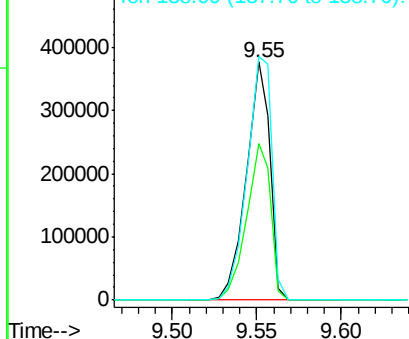


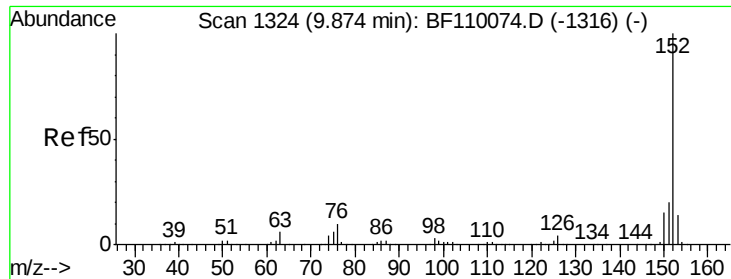
#48
 2-Nitroaniline
 Concen: 40.463 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion: 65 Resp: 368589
 Ion Ratio Lower Upper
 65 100
 92 65.7 54.6 81.8
 138 102.3 80.3 120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.800 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

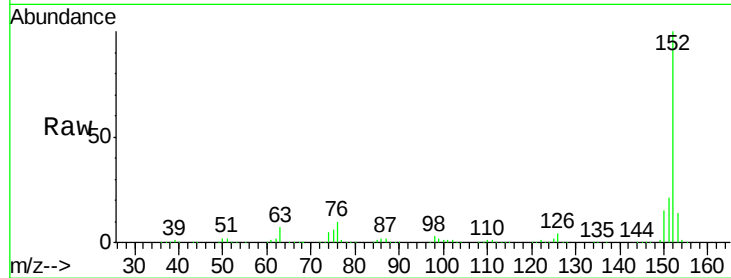
Tgt Ion:152 Resp: 1641187

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.8

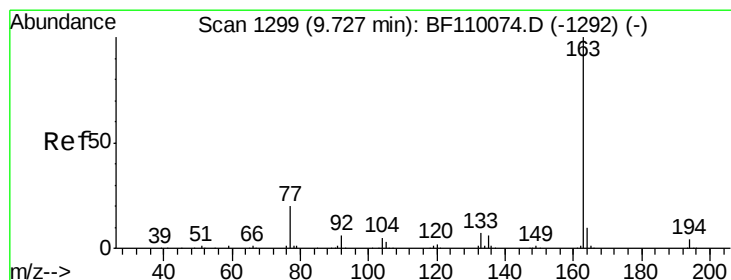
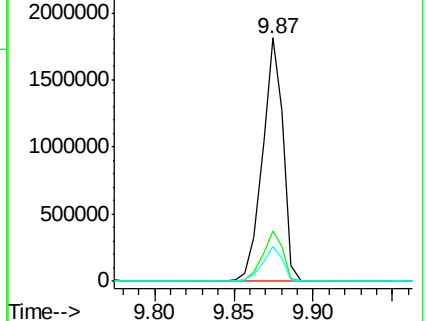
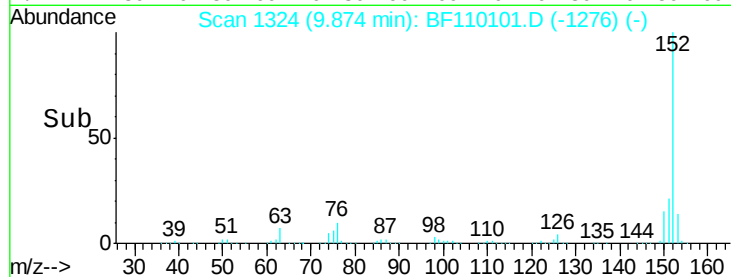
153 14.4 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.378 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

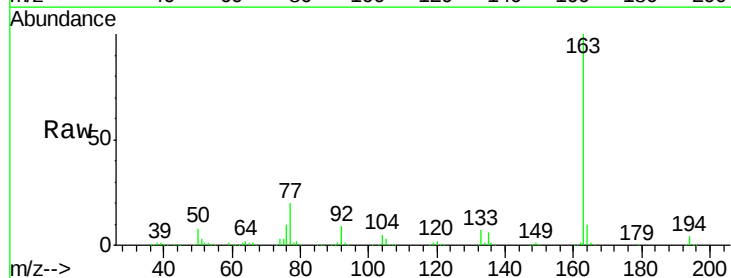
Tgt Ion:163 Resp: 1283841

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

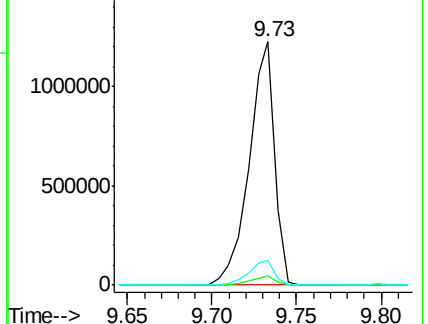
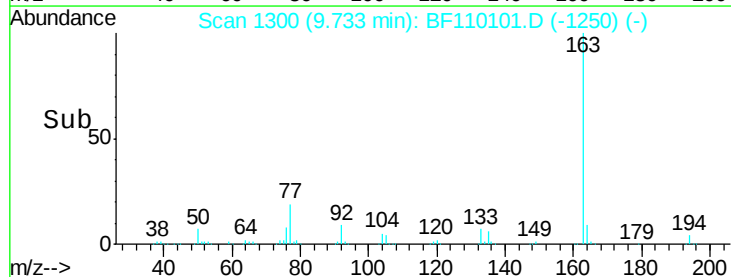
164 10.1 8.1 12.1

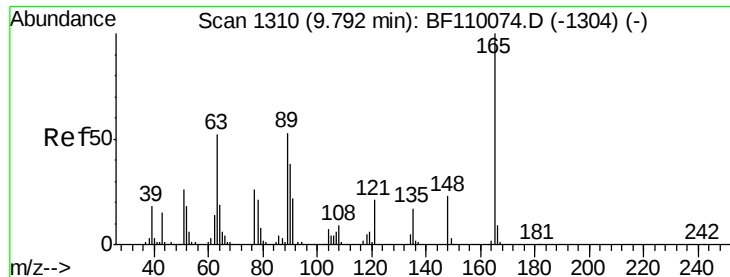


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

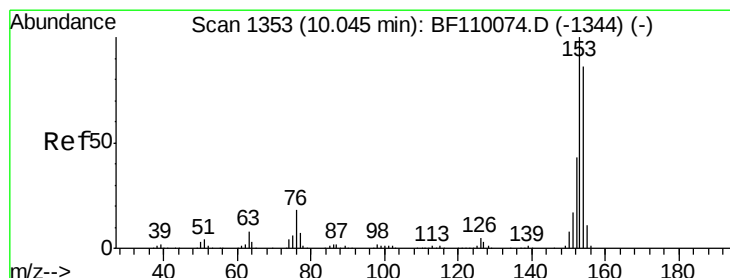
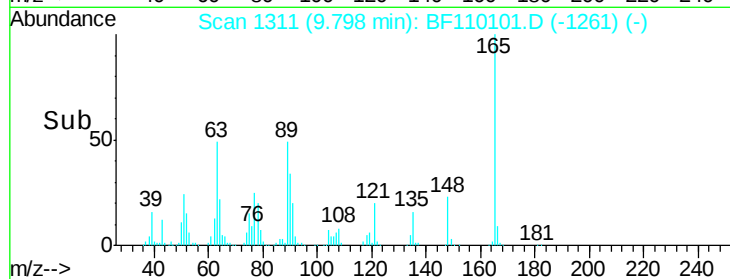
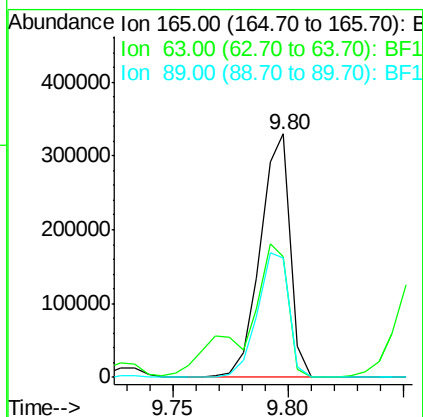
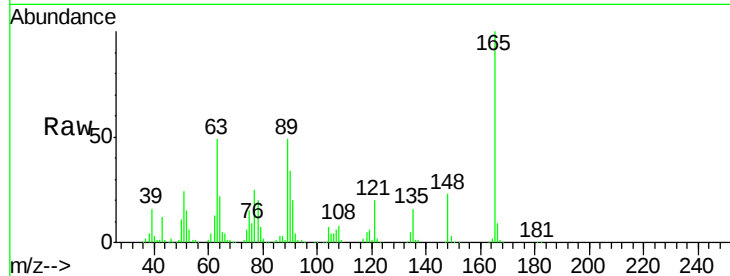




#51
2,6-Dinitrotoluene
Concen: 40.991 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

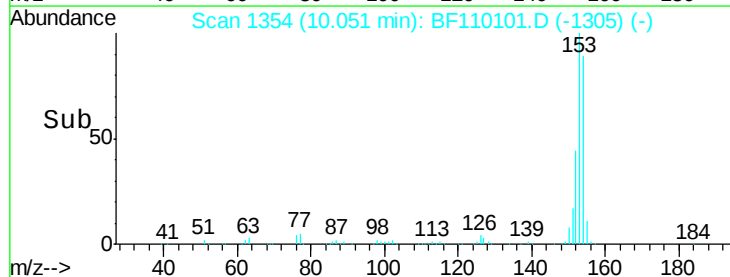
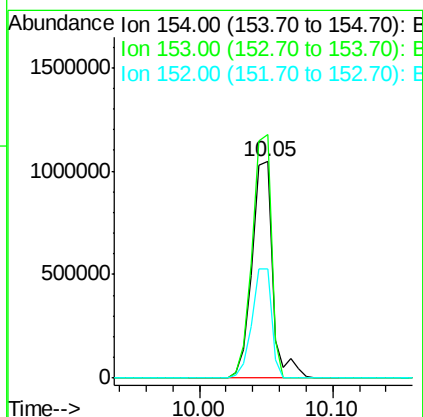
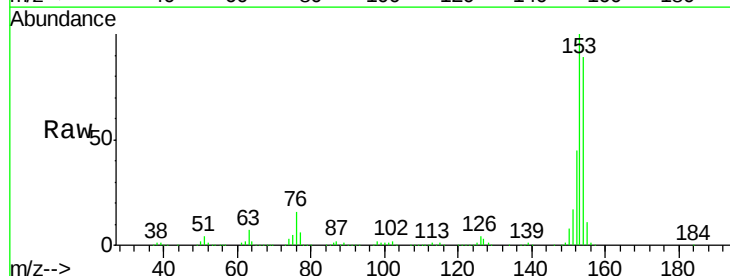
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

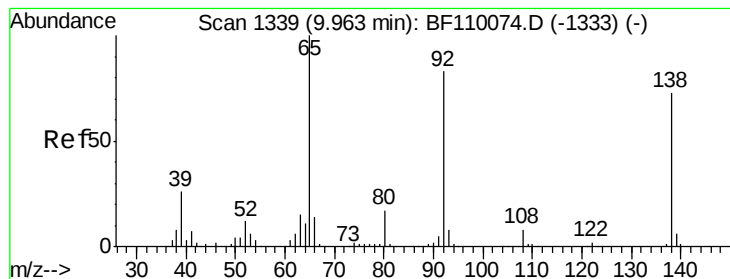
Tgt Ion:165 Resp: 295376
Ion Ratio Lower Upper
165 100
63 49.3 48.9 73.3
89 49.2 46.6 69.8



#52
Acenaphthene
Concen: 38.420 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion:154 Resp: 1103541
Ion Ratio Lower Upper
154 100
153 112.6 90.1 135.1
152 50.4 43.4 65.2





#53

3-Nitroaniline

Concen: 39.096 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

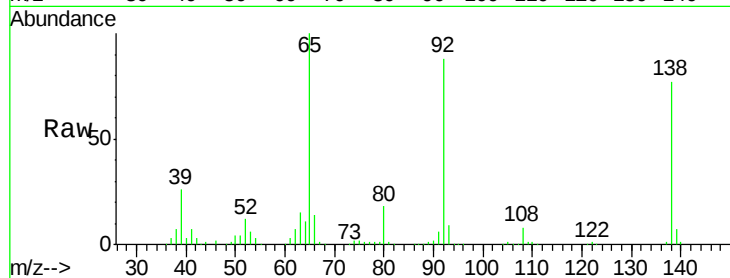
Tgt Ion:138 Resp: 335016

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

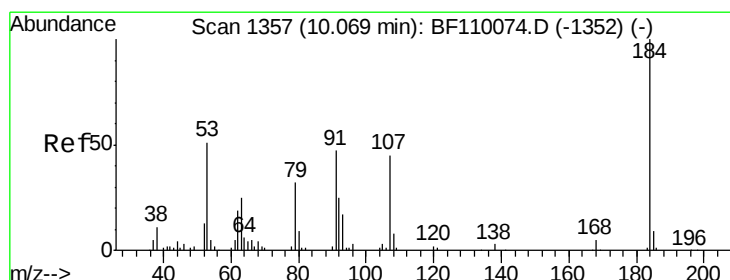
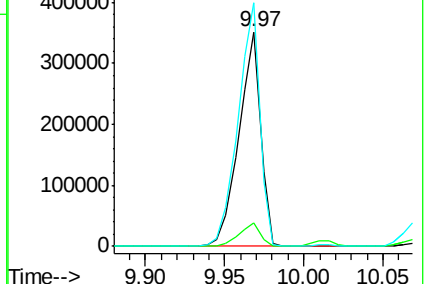
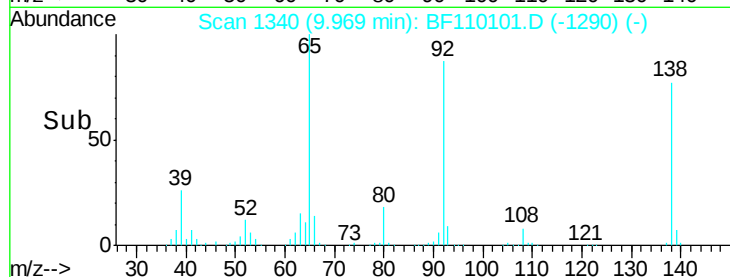
92 113.5 97.0 145.4



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): BF1



#54

2,4-Dinitrophenol

Concen: 42.822 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

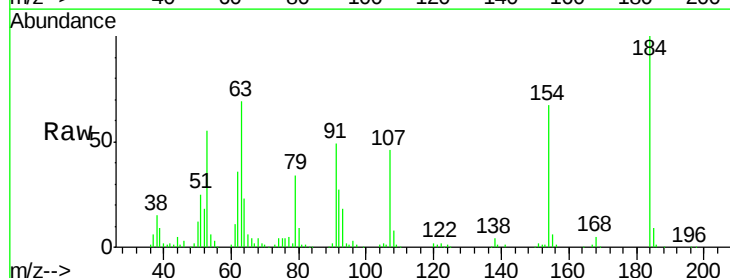
Tgt Ion:184 Resp: 115112

Ion Ratio Lower Upper

184 100

63 69.0 55.8 83.6

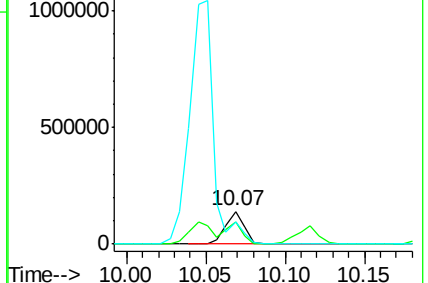
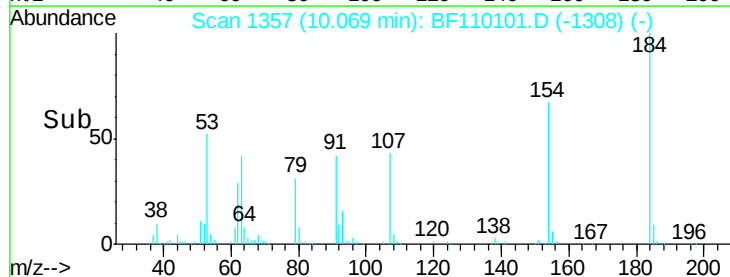
154 66.9 63.2 94.8

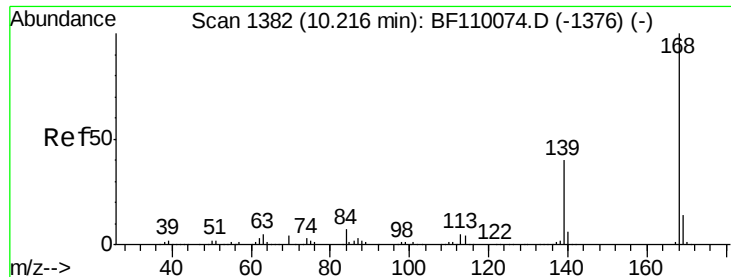


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

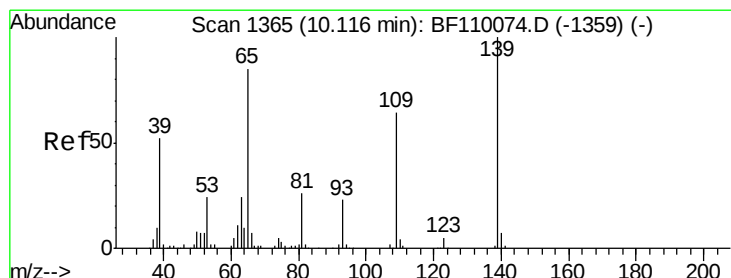
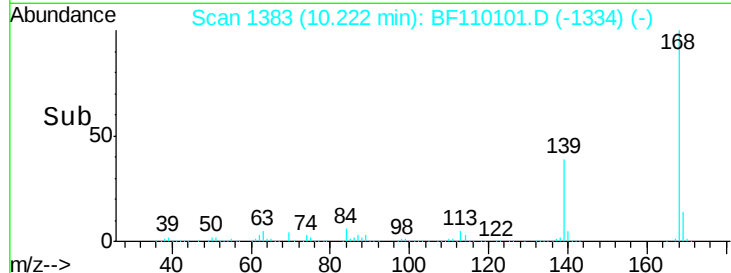
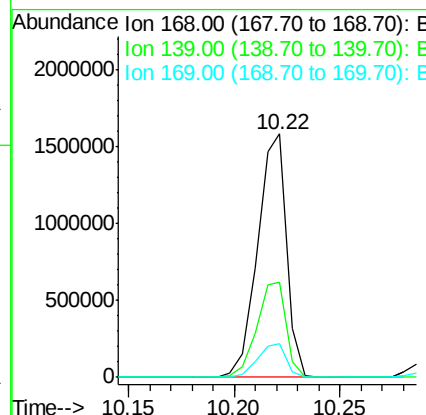
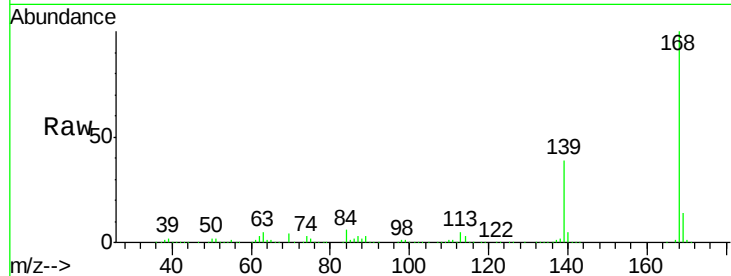




#55
Dibenzenofuran
Concen: 37.513 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

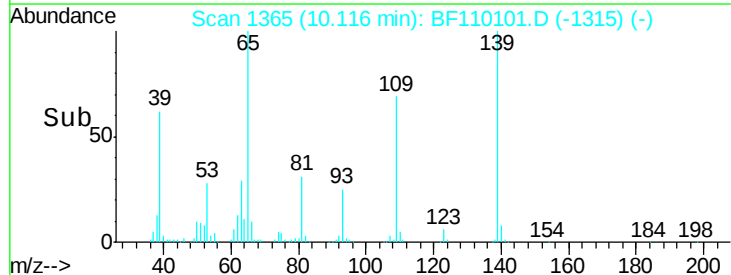
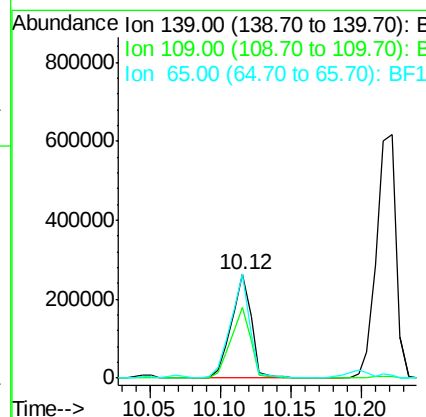
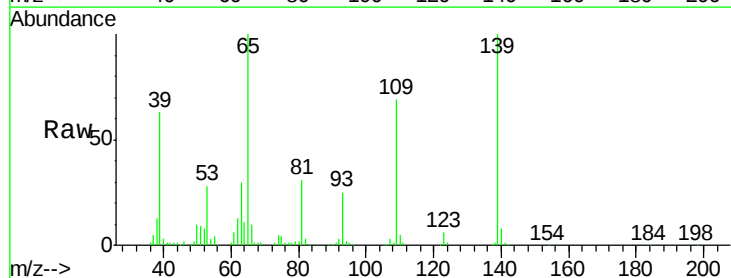
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 1508576
Ion Ratio Lower Upper
168 100
139 39.0 33.0 49.6
169 13.6 11.3 16.9



#56
4-Nitrophenol
Concen: 40.904 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion:139 Resp: 259419
Ion Ratio Lower Upper
139 100
109 68.6 55.8 95.8
65 100.1 77.9 117.9

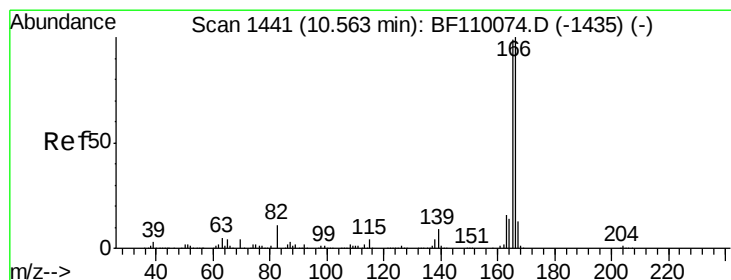
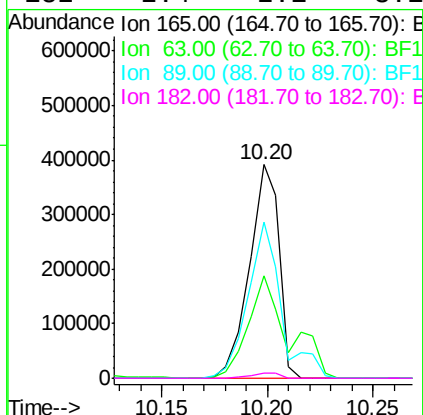
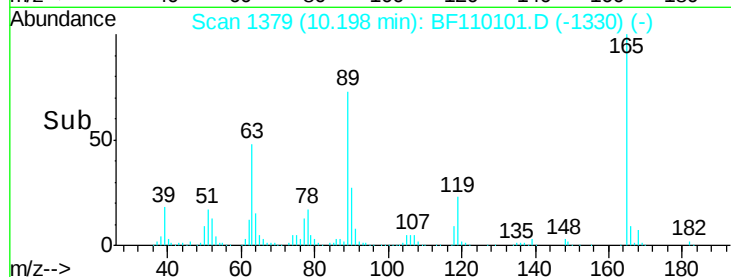
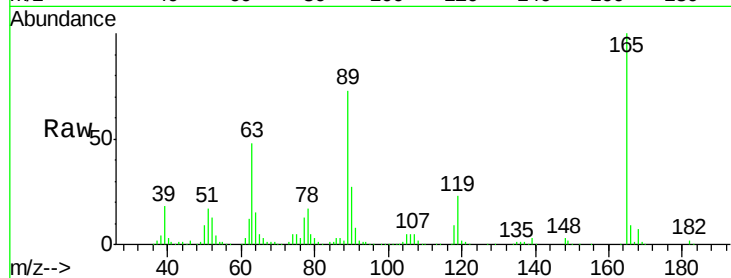




#57
2,4-Dinitrotoluene
Concen: 41.729 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

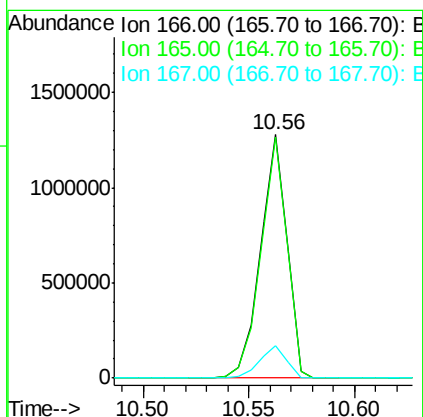
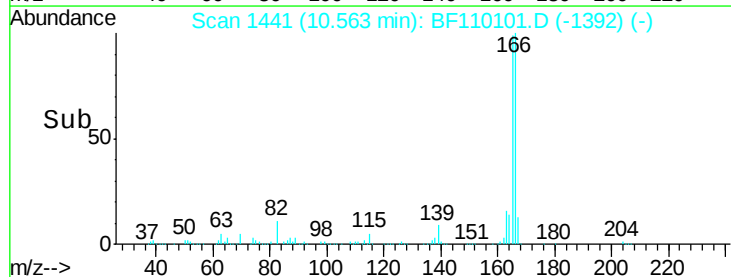
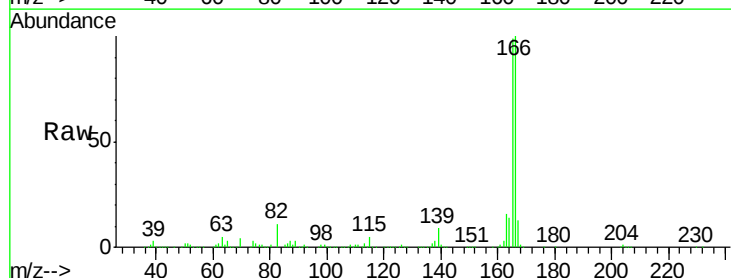
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

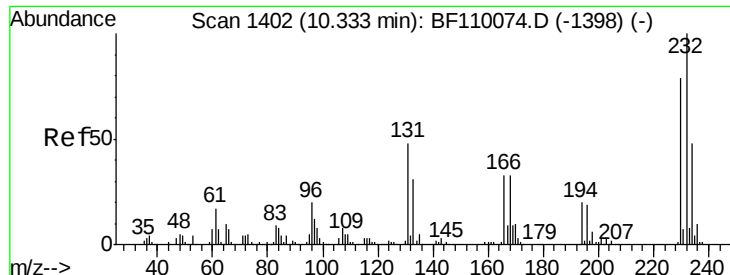
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.0	44.8	67.2
89	73.2	62.2	93.4
182	2.4	2.1	3.1



#58
Fluorene
Concen: 37.046 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	13.3	10.8	16.2

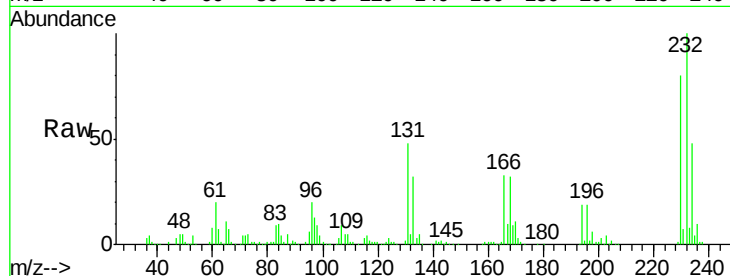




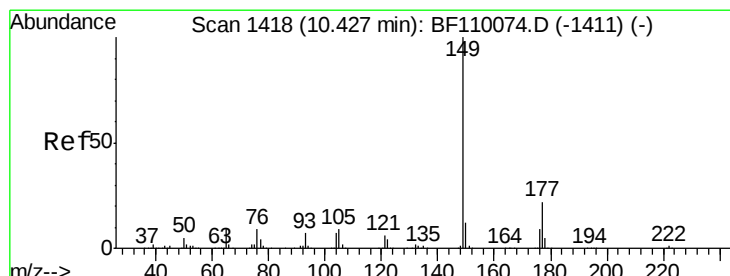
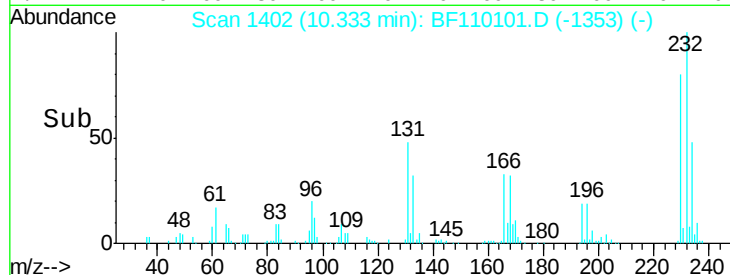
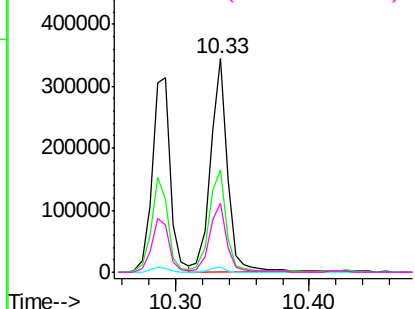
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.913 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 305337
 Ion Ratio Lower Upper
 232 100
 131 50.1 37.0 55.4
 130 2.4 1.8 2.6
 166 32.9 22.0 33.0

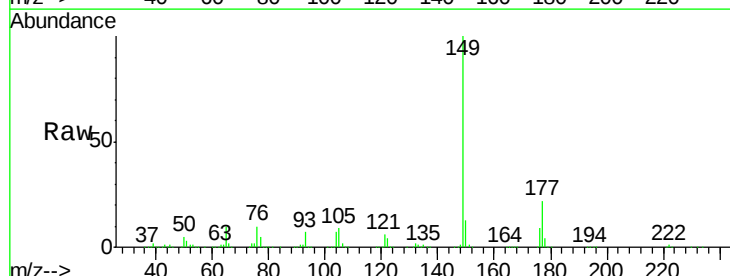


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

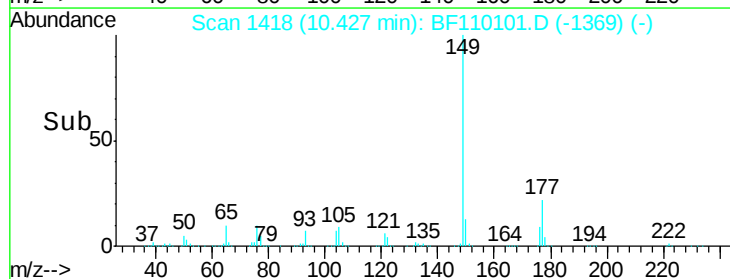
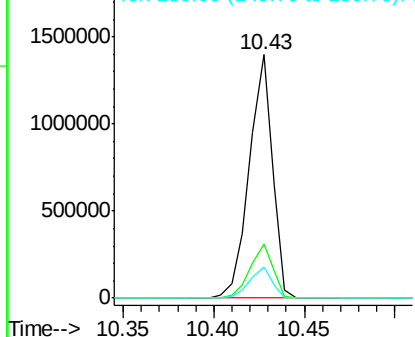


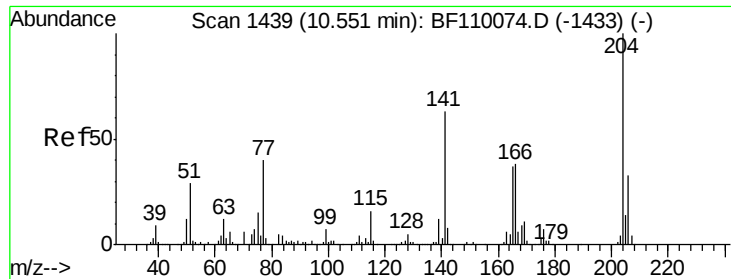
#60
 Diethylphthalate
 Concen: 37.993 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion: 149 Resp: 1240675
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.4 26.2
 150 12.7 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

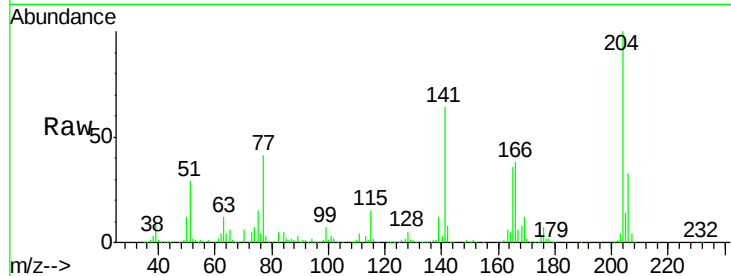




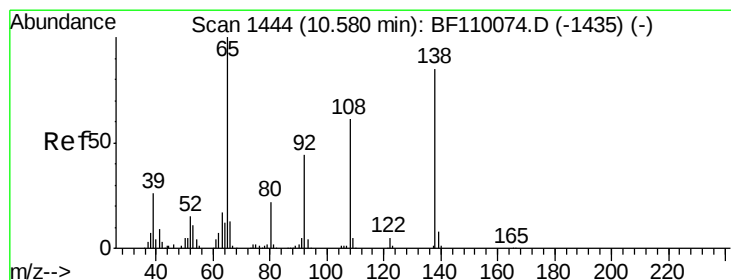
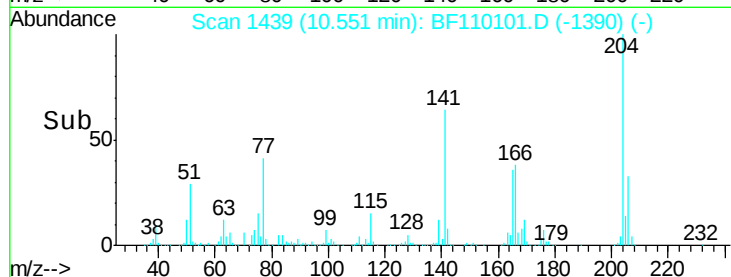
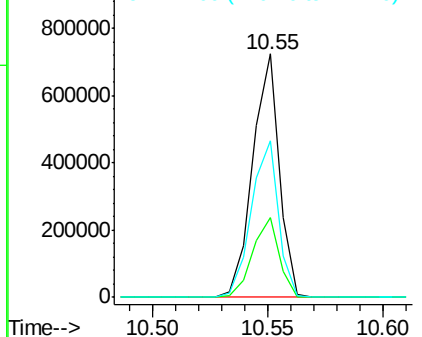
#61
 4-Chlorophenyl-phenylether
 Concen: 37.026 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 584594
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.5 39.7
 141 64.1 51.8 77.8

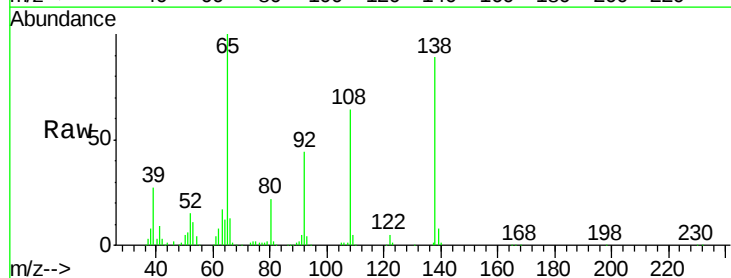


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

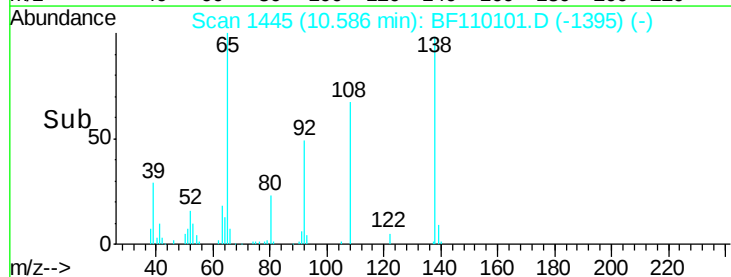
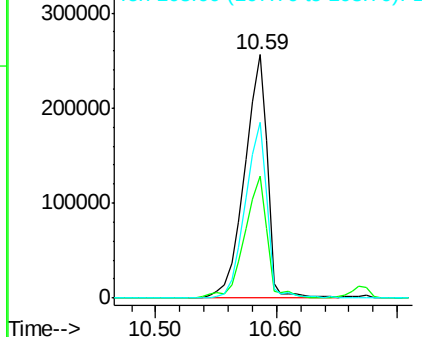


#62
 4-Nitroaniline
 Concen: 39.644 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion: 138 Resp: 337879
 Ion Ratio Lower Upper
 138 100
 92 49.9 31.7 71.7
 108 72.1 59.3 99.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.853 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1226945

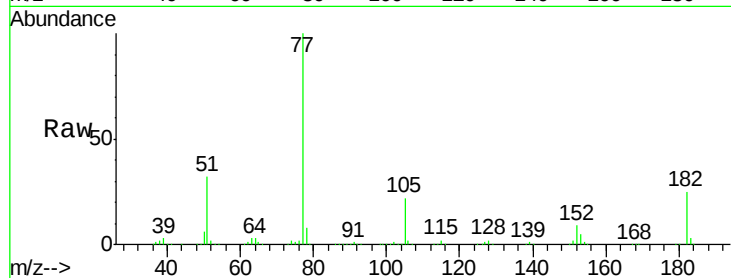
Ion Ratio Lower Upper

77 100

182 24.8 4.3 44.3

105 22.4 1.3 41.3

51 32.0 9.0 49.0

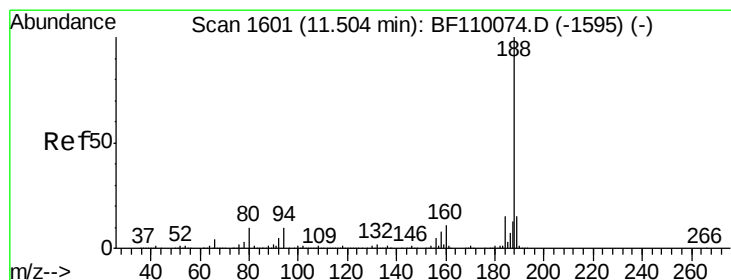
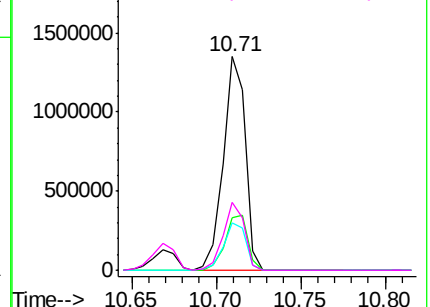
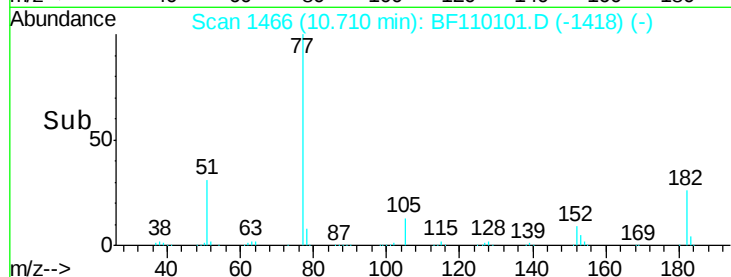


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

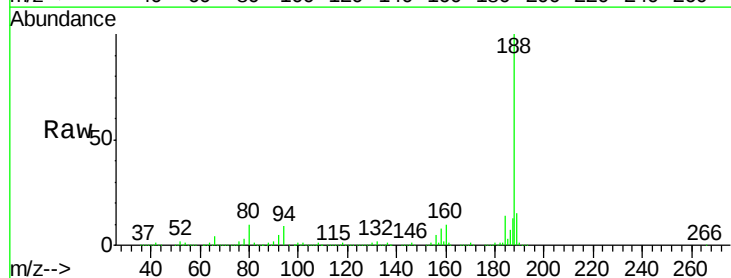
Tgt Ion: 188 Resp: 839351

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

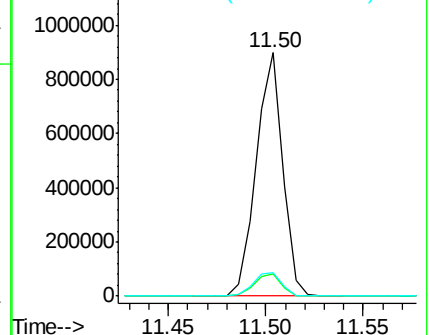
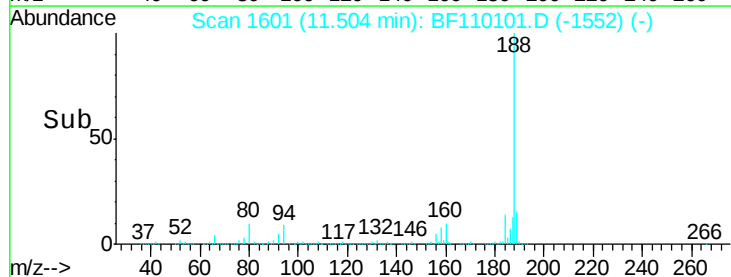
80 9.8 7.9 11.9

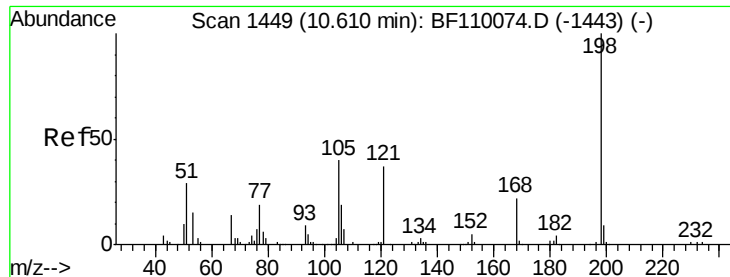


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.316 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

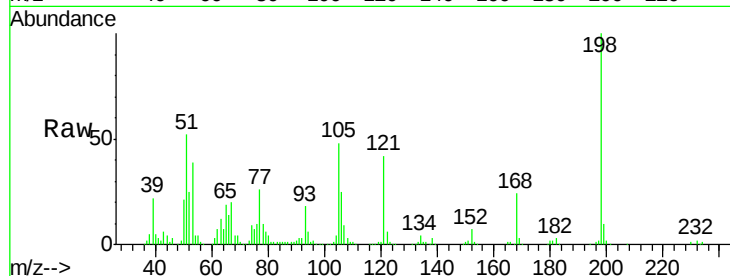
Tgt Ion:198 Resp: 154604

Ion Ratio Lower Upper

198 100

51 51.6 22.8 62.8

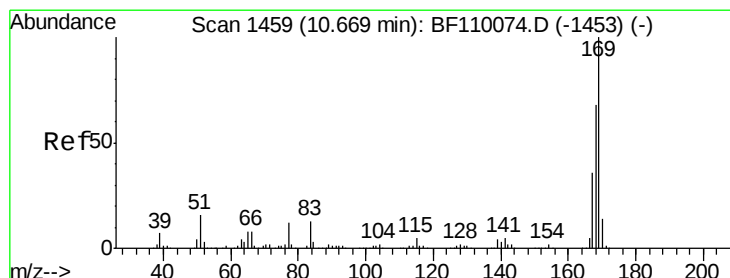
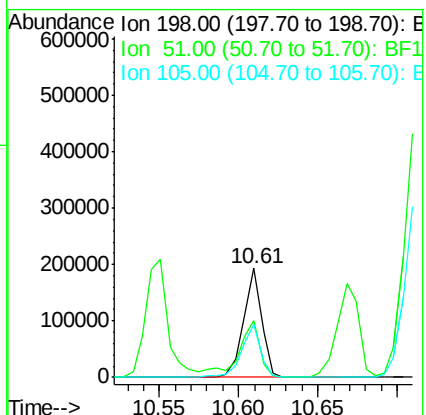
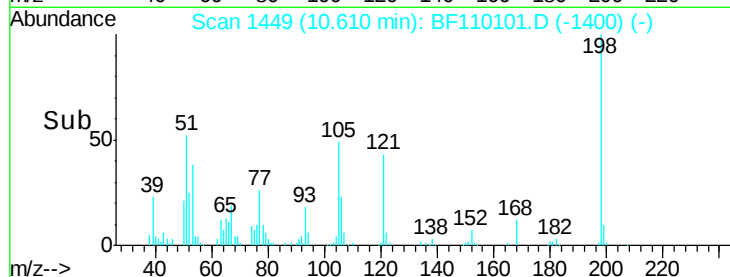
105 48.2 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.705 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

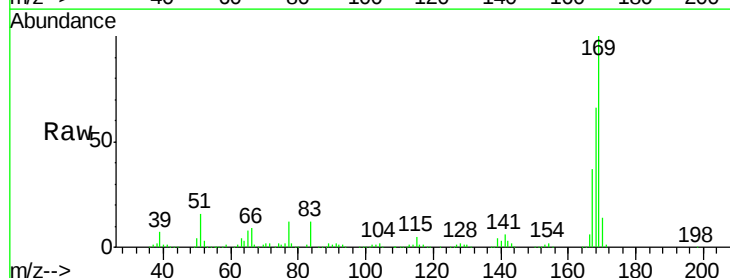
Tgt Ion:169 Resp: 1065567

Ion Ratio Lower Upper

169 100

168 66.4 51.2 76.8

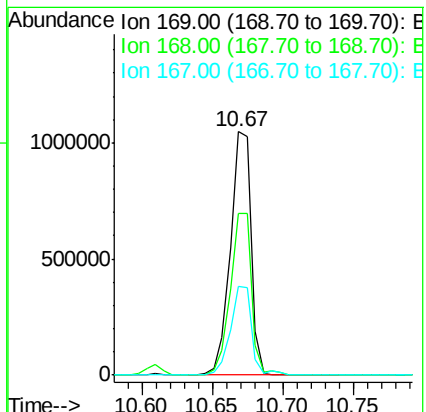
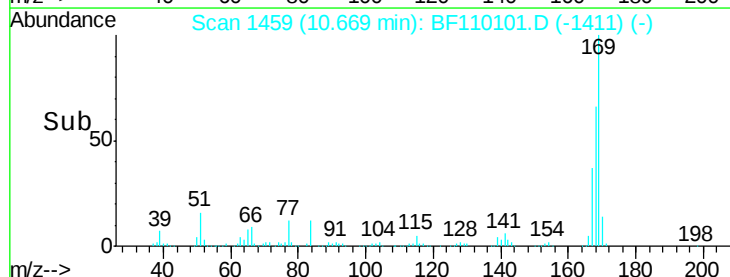
167 36.5 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

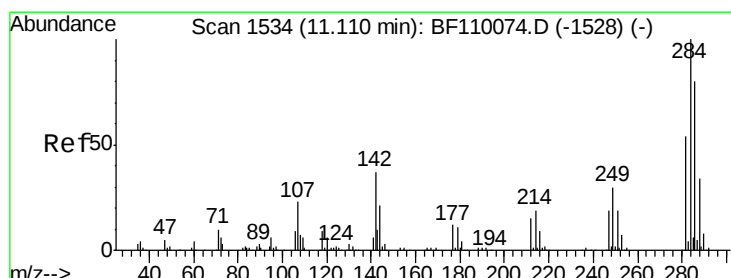
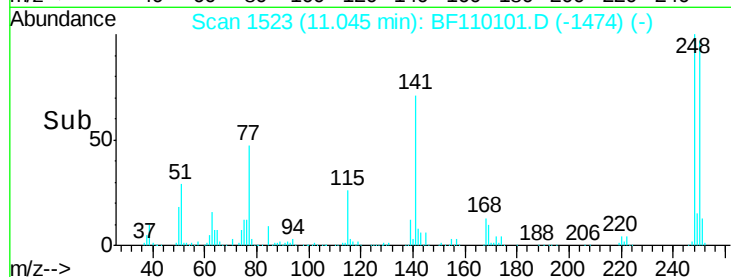
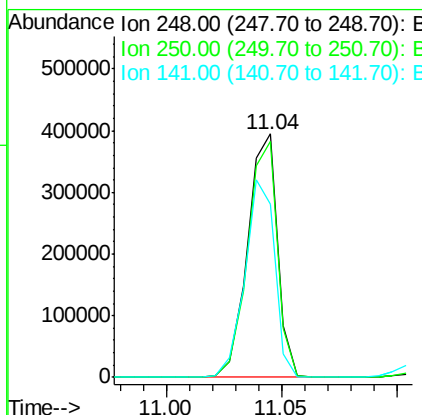
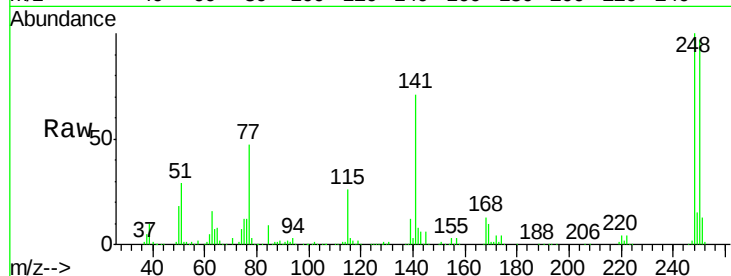




#67
 4-Bromophenyl-phenylether
 Concen: 39.285 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

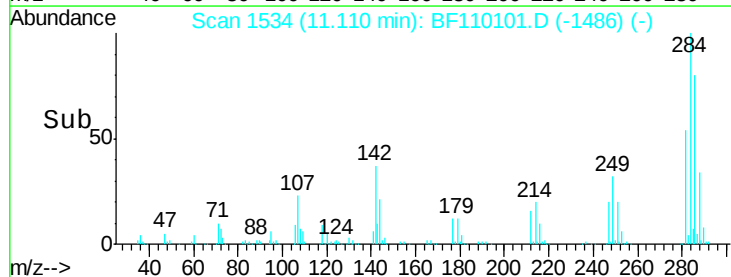
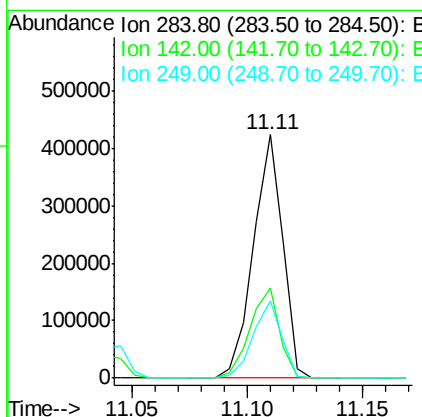
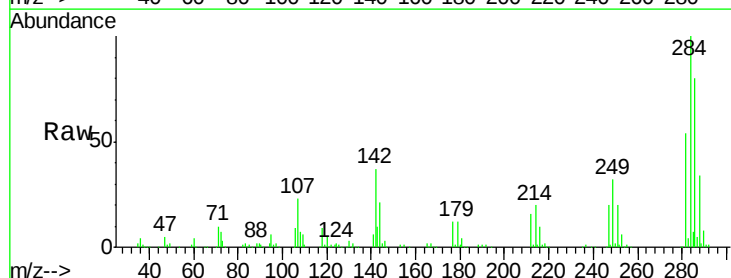
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

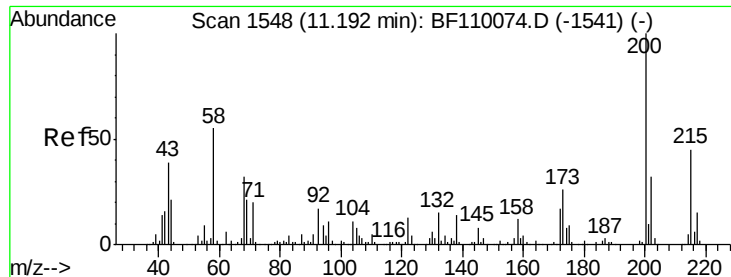
Tgt Ion:248 Resp: 357673
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.4 119.2
 141 71.2 55.9 83.9



#68
 Hexachlorobenzene
 Concen: 38.906 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion:284 Resp: 375841
 Ion Ratio Lower Upper
 284 100
 142 36.8 23.9 35.9#
 249 31.6 24.2 36.2

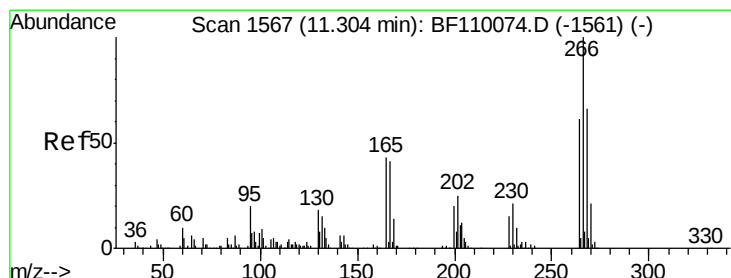
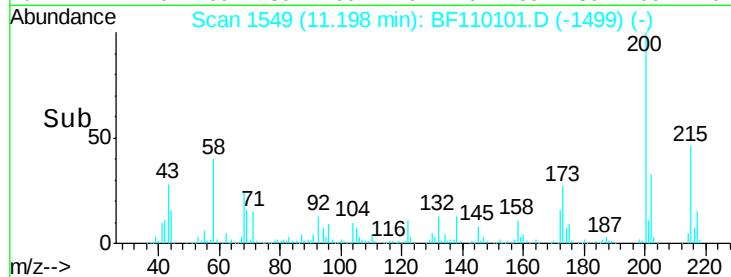
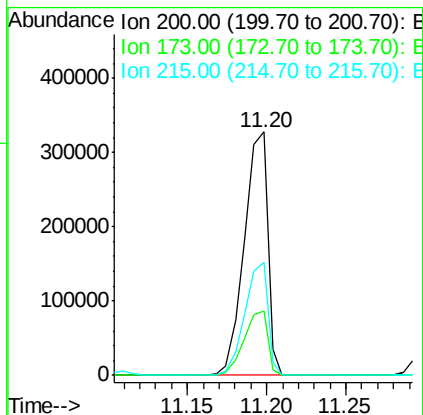
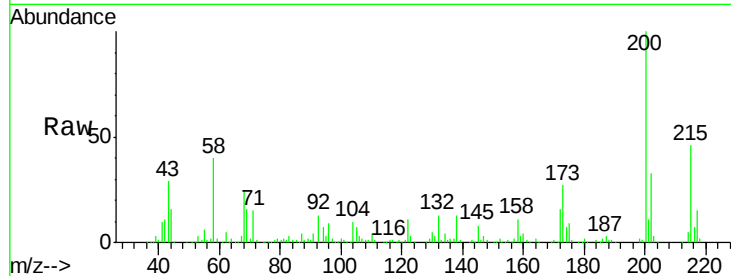




#69
 Atrazine
 Concen: 38.568 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

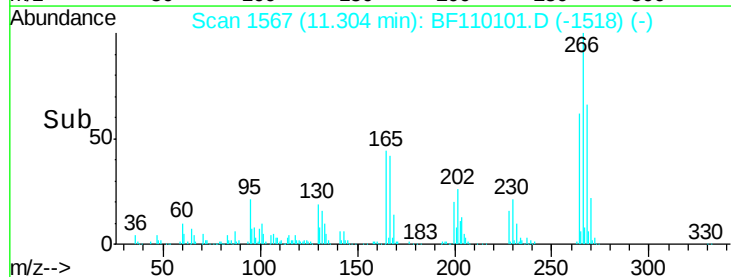
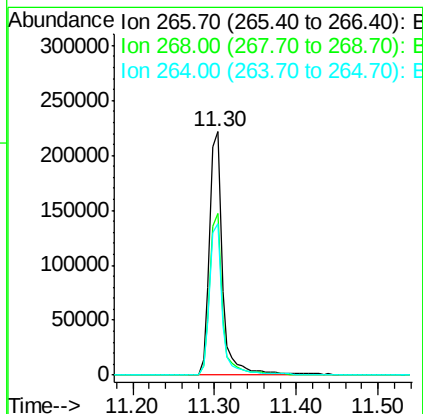
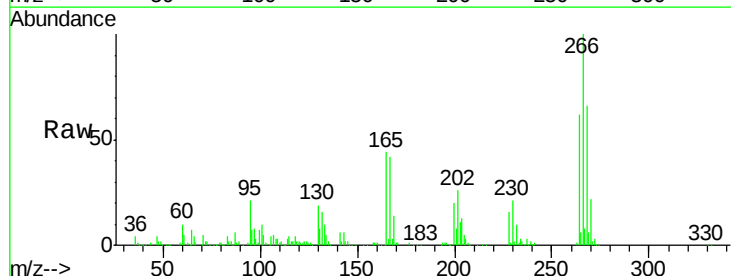
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

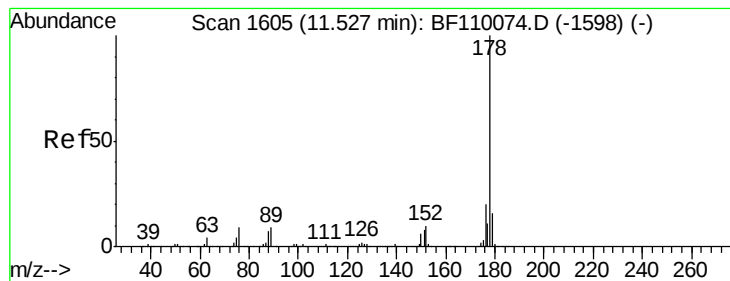
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.6	46.6
215	46.5	26.3	66.3



#70
 Pentachlorophenol
 Concen: 43.786 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	50.6	75.8
264	62.1	50.6	75.8





#71

Phenanthrene

Concen: 37.574 ng

RT: 11.53 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

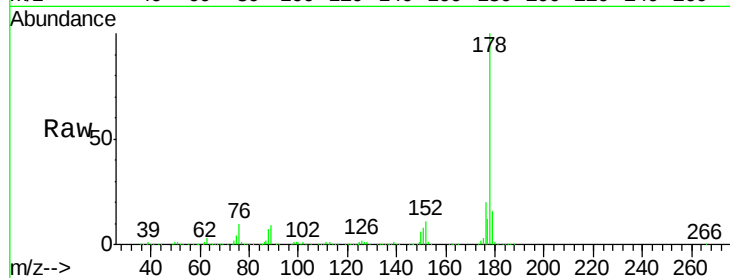
Tgt Ion:178 Resp: 1650213

Ion Ratio Lower Upper

178 100

176 20.1 15.5 23.3

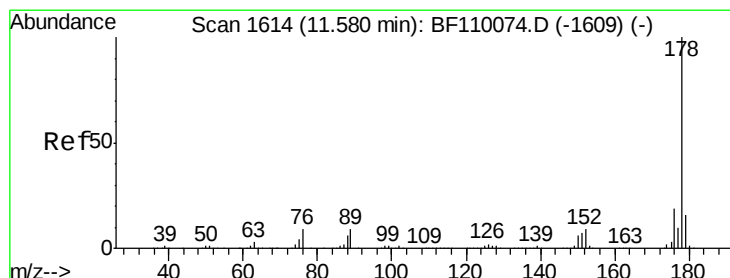
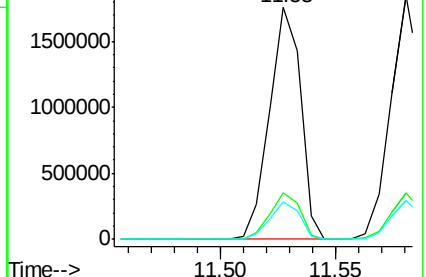
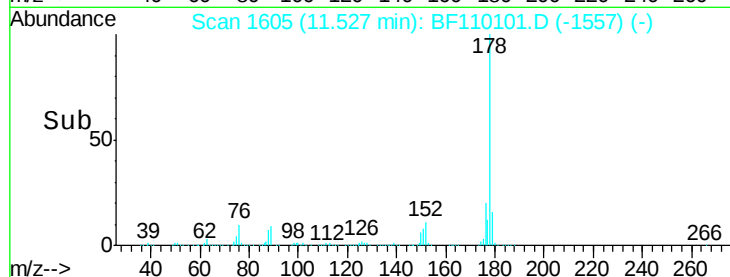
179 16.2 12.5 18.7



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



#72

Anthracene

Concen: 38.142 ng

RT: 11.58 min Scan# 1614

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

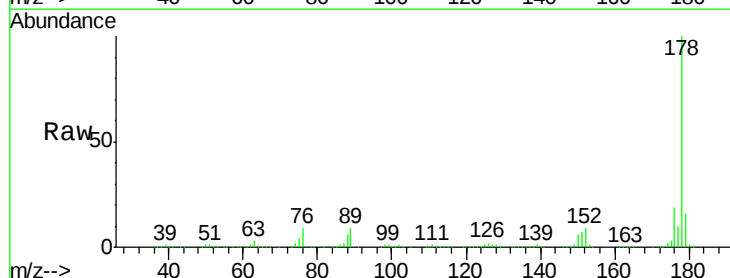
Tgt Ion:178 Resp: 1679068

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

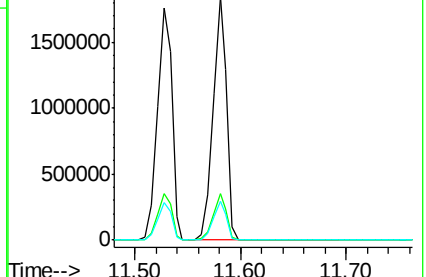
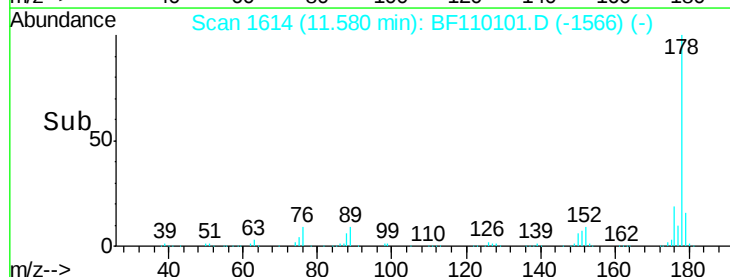
179 15.9 12.6 18.8

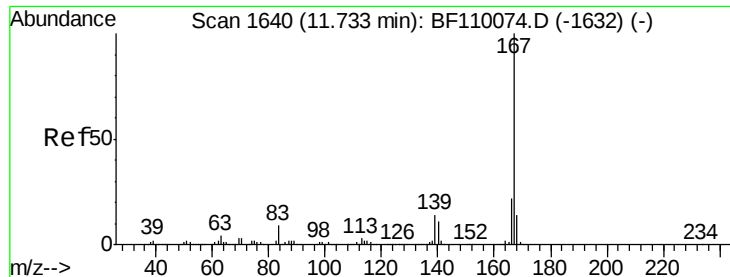


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

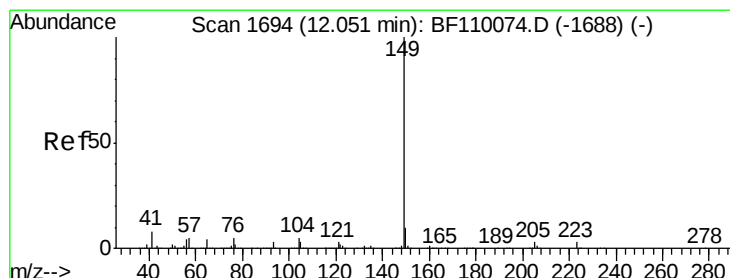
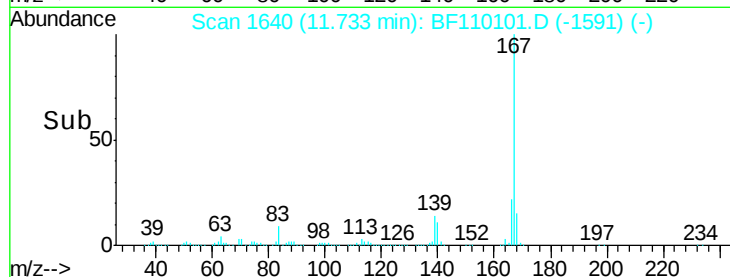
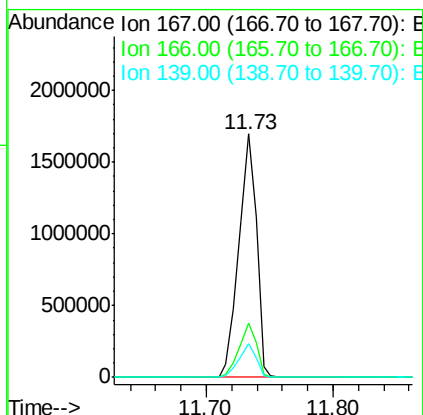
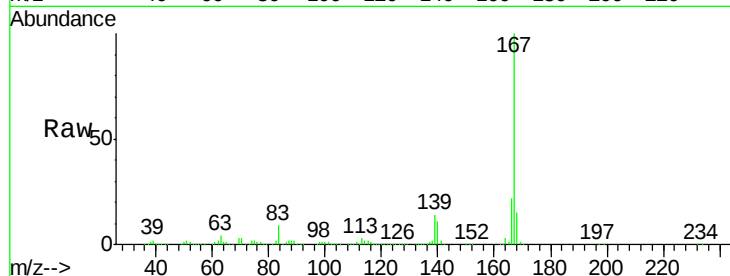




#73
 Carbazole
 Concen: 37.584 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

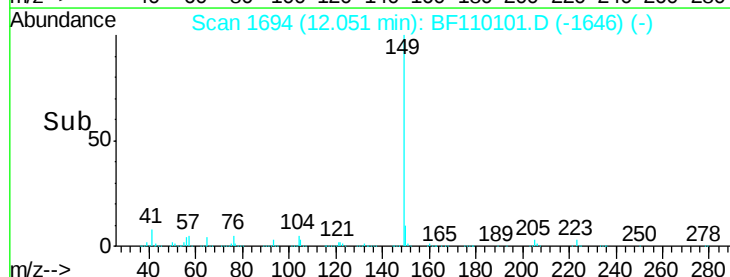
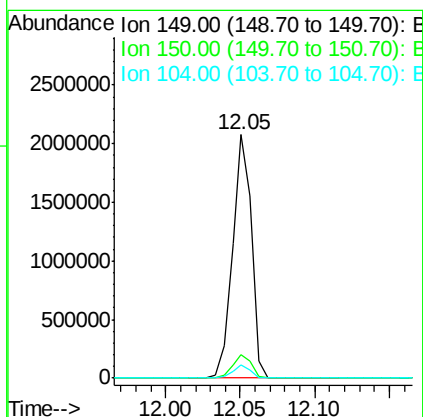
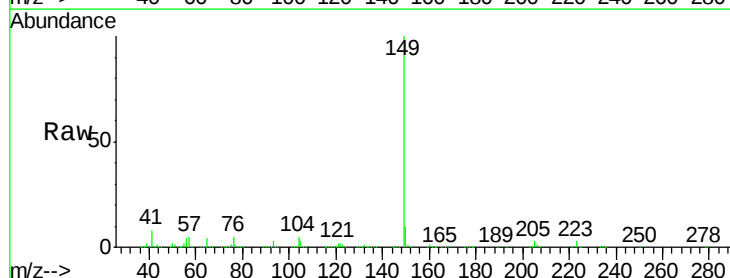
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

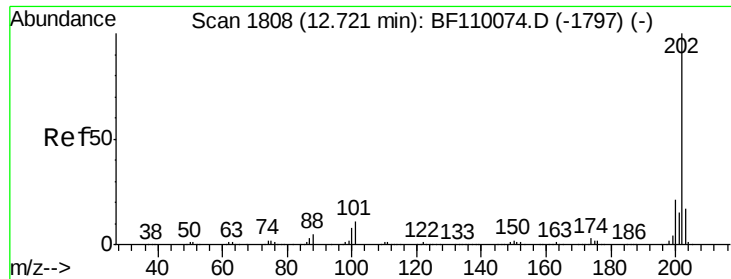
Tgt Ion:167 Resp: 1615449
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.120 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BF110101.D
 Acq: 24 Oct 2018 2:05

Tgt Ion:149 Resp: 1850509
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.4 4.2 6.4

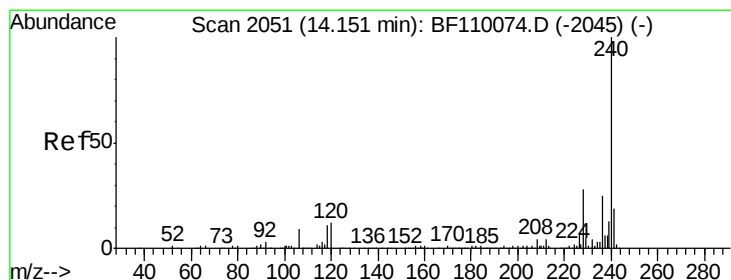
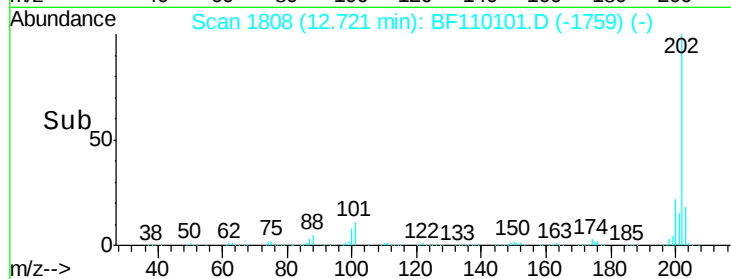
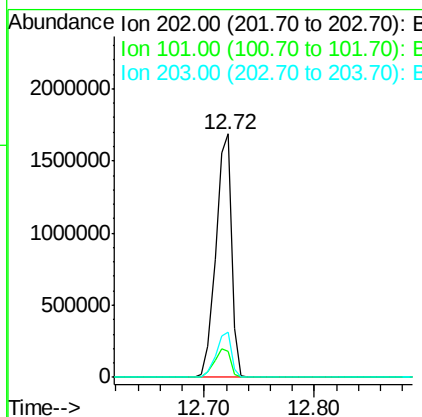
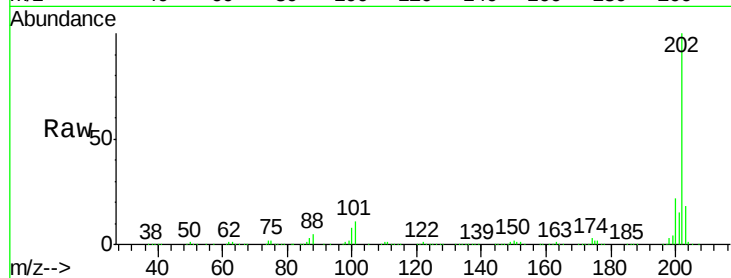




#75
Fluoranthene
Concen: 36.978 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

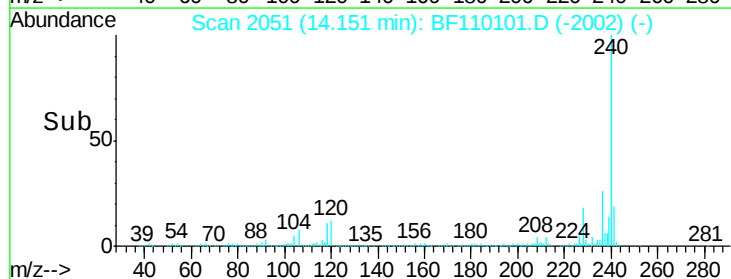
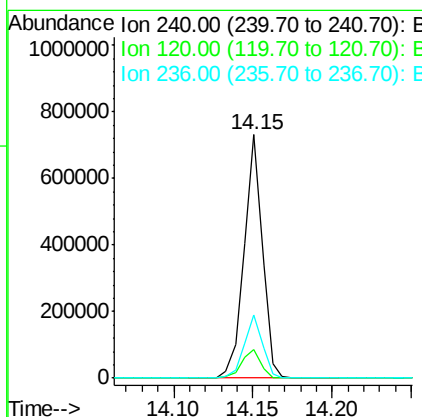
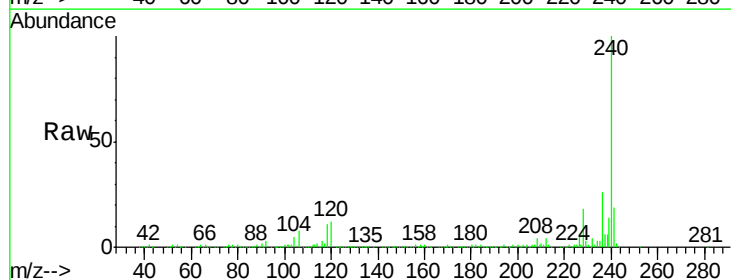
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 202 Resp: 1648189
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 18.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion: 240 Resp: 583195
Ion Ratio Lower Upper
240 100
120 12.0 8.3 12.5
236 26.2 21.2 31.8





#77

Benzidine

Concen: 39.410 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

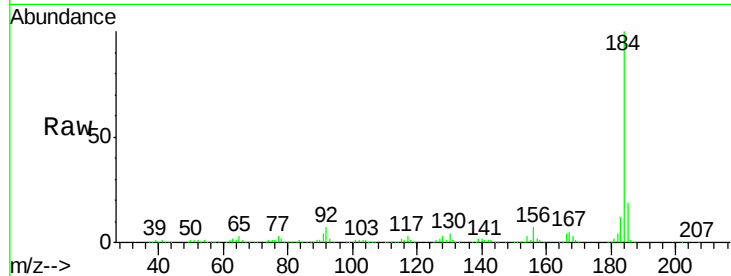
Tgt Ion:184 Resp: 687022

Ion Ratio Lower Upper

184 100

185 18.6 13.4 20.2

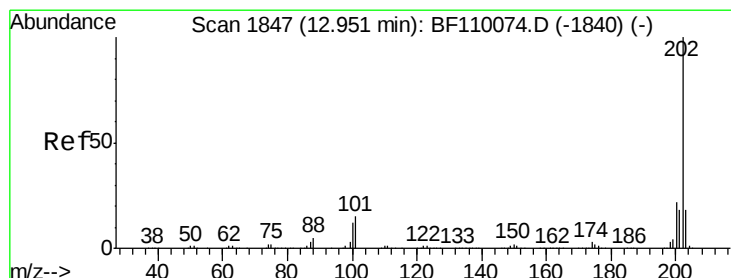
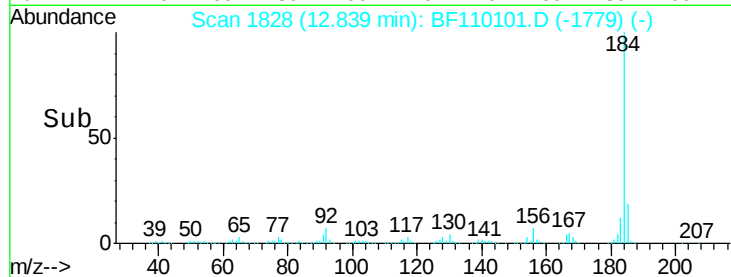
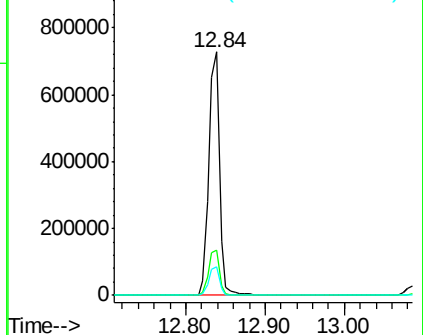
183 12.0 9.4 14.2



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



#78

Pyrene

Concen: 40.565 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

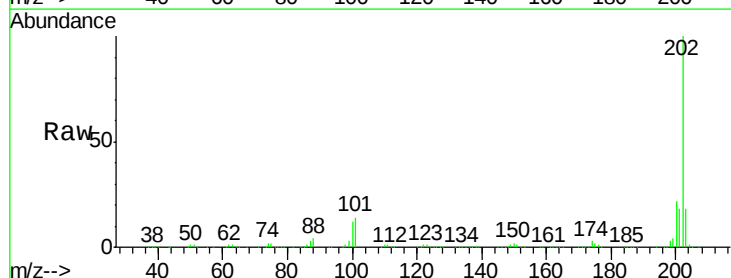
Tgt Ion:202 Resp: 1696040

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

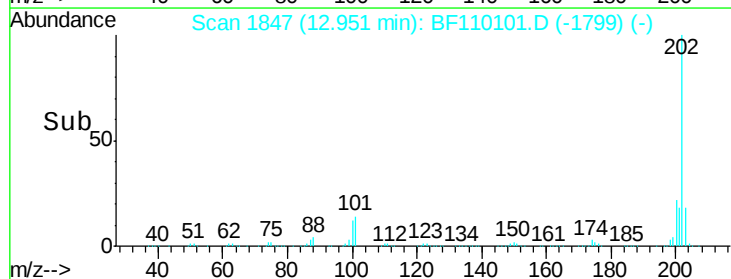
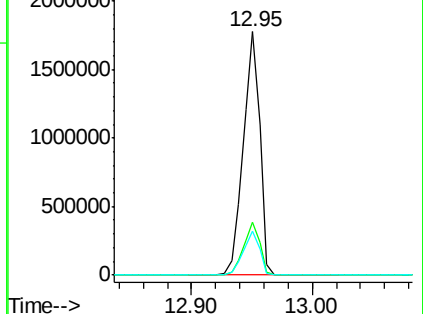
203 17.8 14.2 21.4

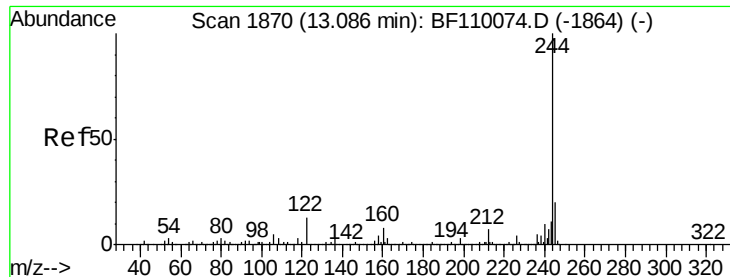


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.785 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

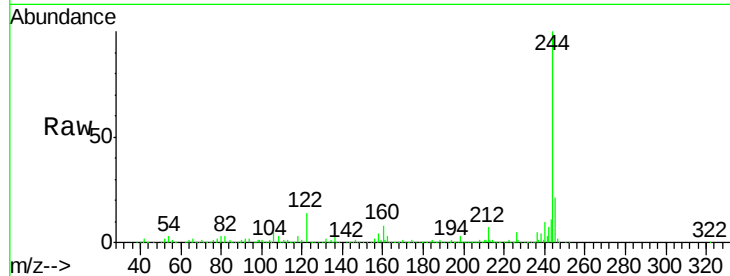
Tgt Ion:244 Resp: 2181251

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

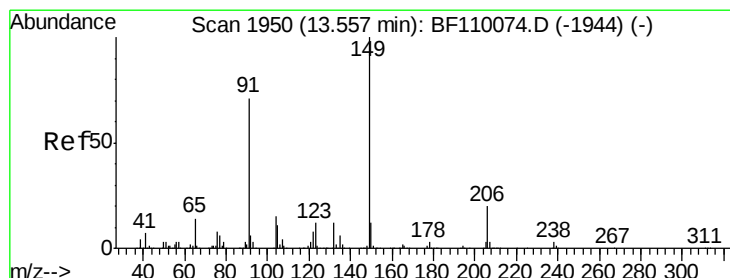
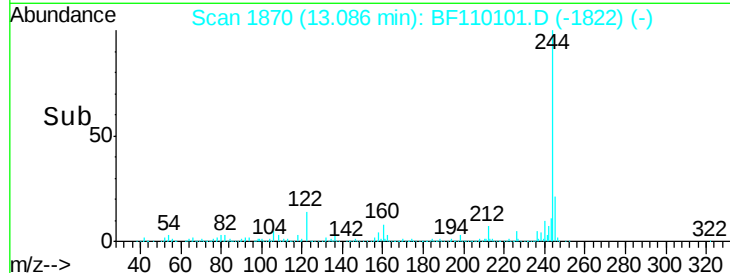
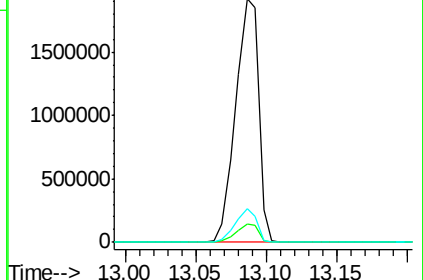
122 13.7 8.7 13.1#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.538 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

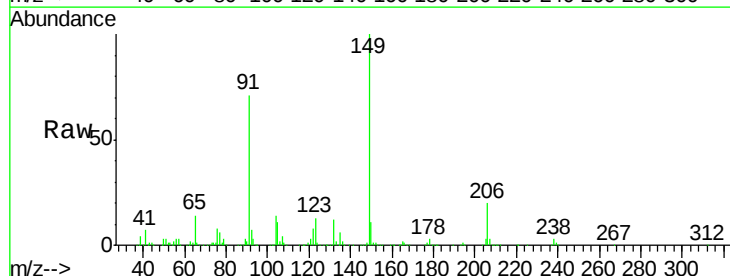
Tgt Ion:149 Resp: 753799

Ion Ratio Lower Upper

149 100

91 70.6 57.2 85.8

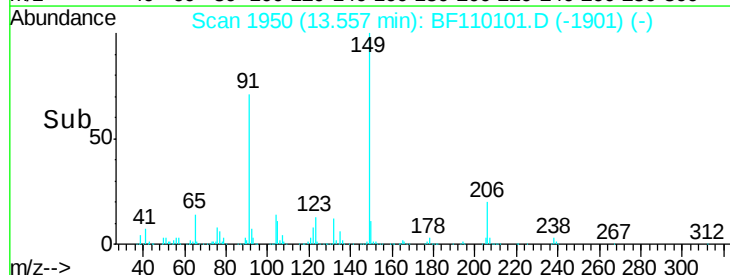
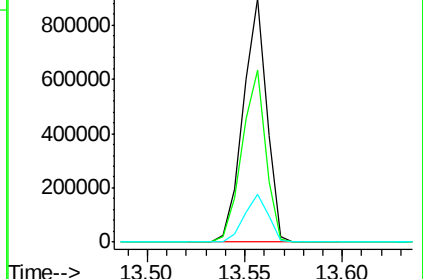
206 19.8 15.7 23.5

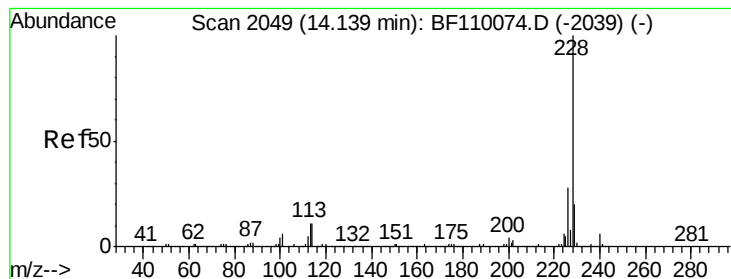


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.180 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

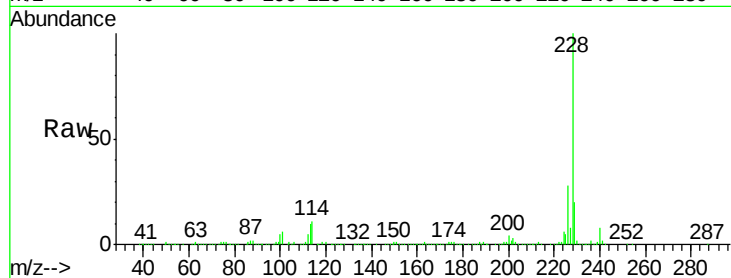
Tgt Ion:228 Resp: 1355038

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

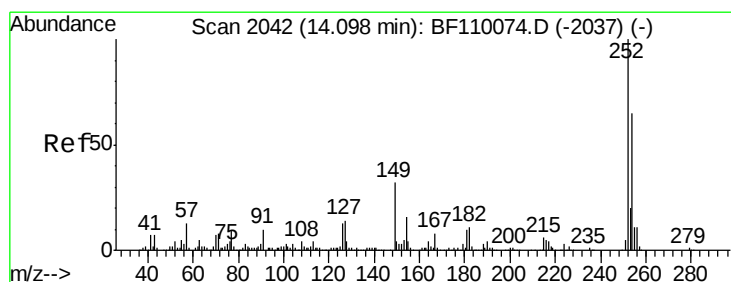
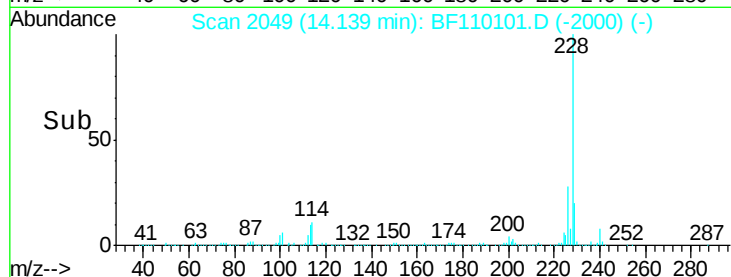
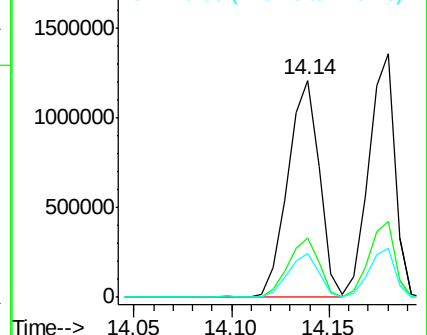
229 20.2 15.6 23.4



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



#82

3,3'-Dichlorobenzidine

Concen: 37.021 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

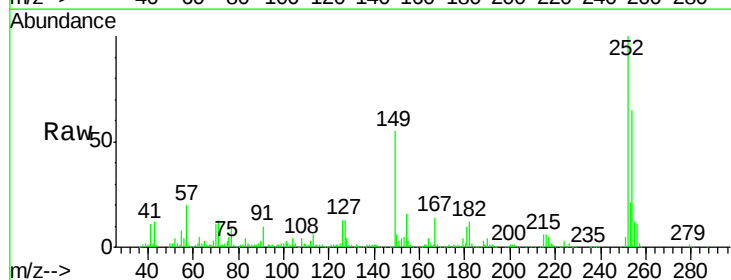
Tgt Ion:252 Resp: 445846

Ion Ratio Lower Upper

252 100

254 64.8 51.3 76.9

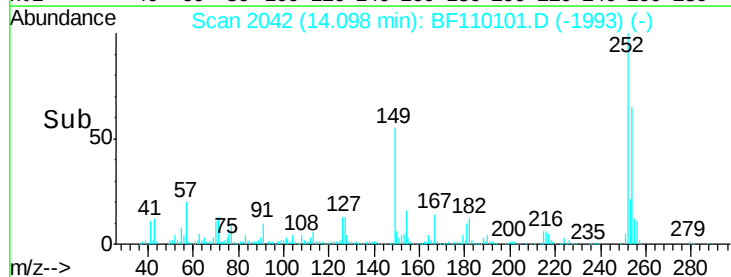
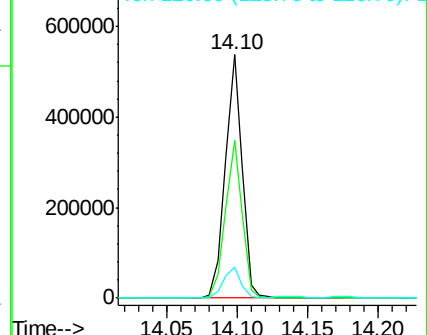
126 13.0 9.4 14.2

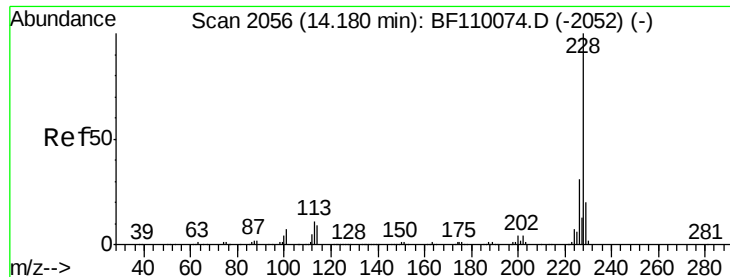


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.226 ng

RT: 14.18 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

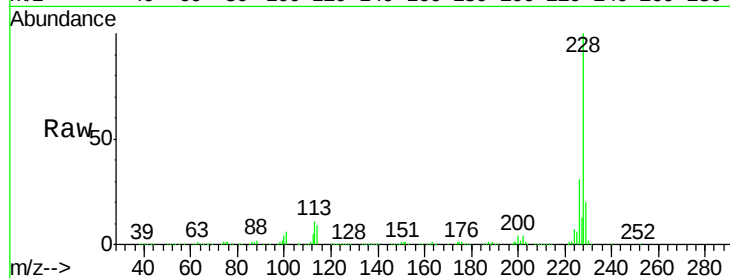
Tgt Ion:228 Resp: 1255664

Ion Ratio Lower Upper

228 100

226 31.2 24.7 37.1

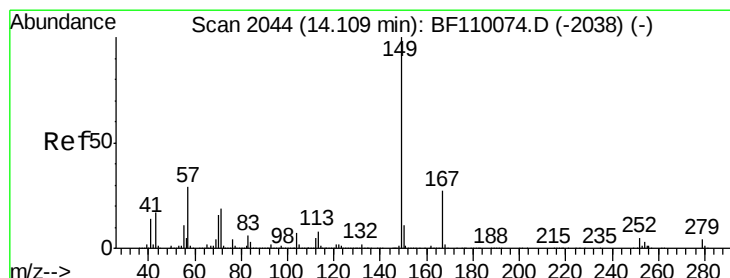
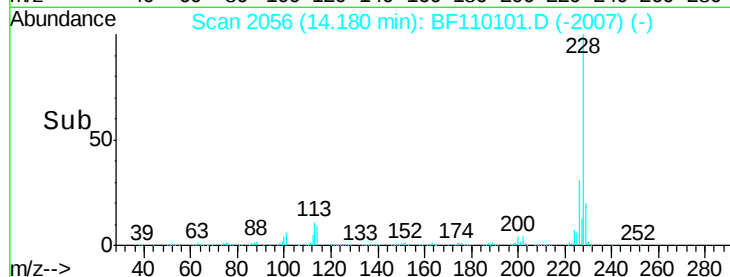
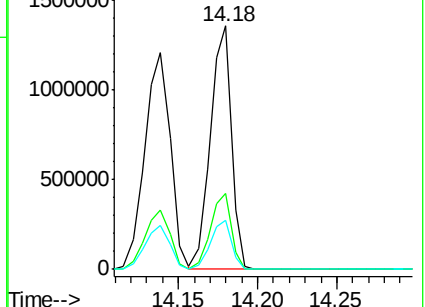
229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.328 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

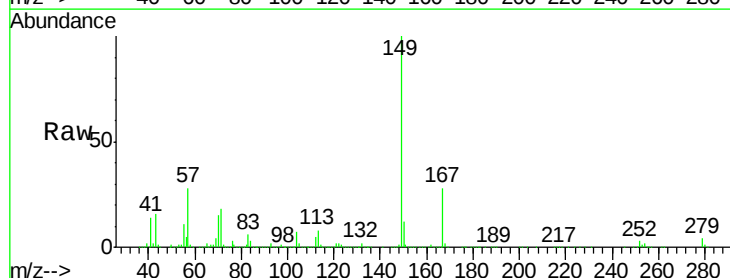
Tgt Ion:149 Resp: 989315

Ion Ratio Lower Upper

149 100

167 27.7 19.8 29.8

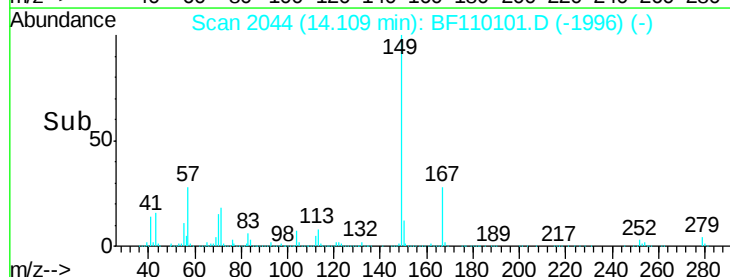
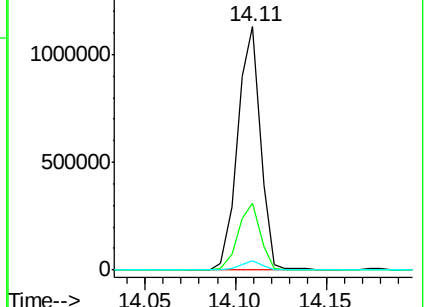
279 4.1 2.7 4.1

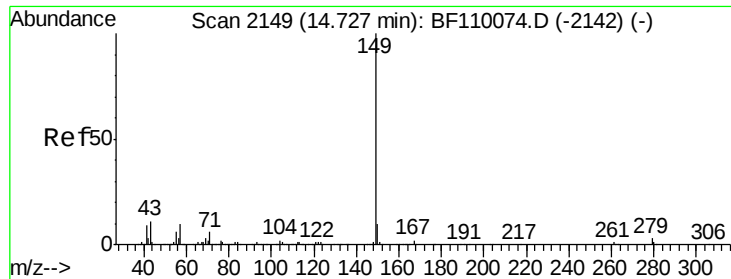


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

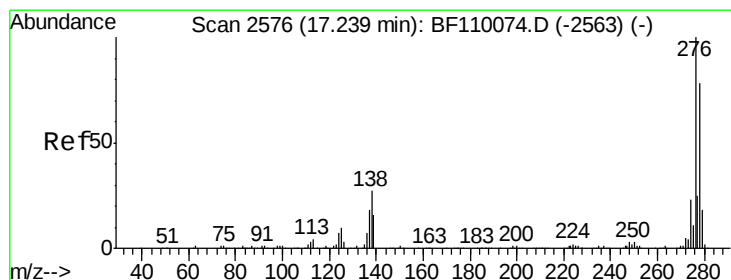
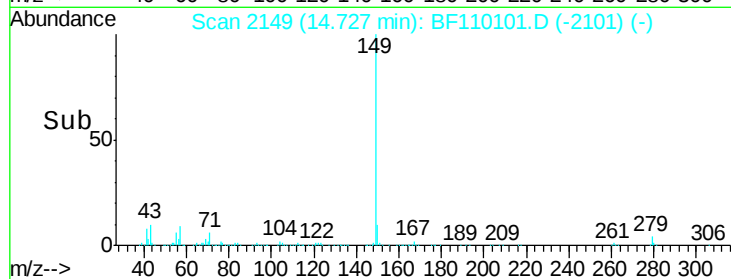
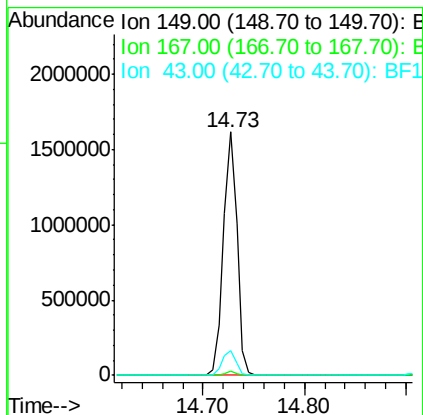
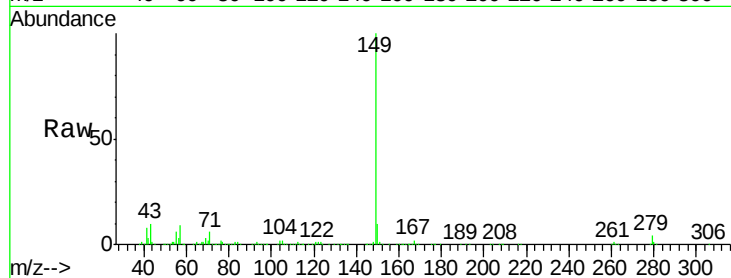




#85
Di-n-octyl phthalate
Concen: 39.567 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

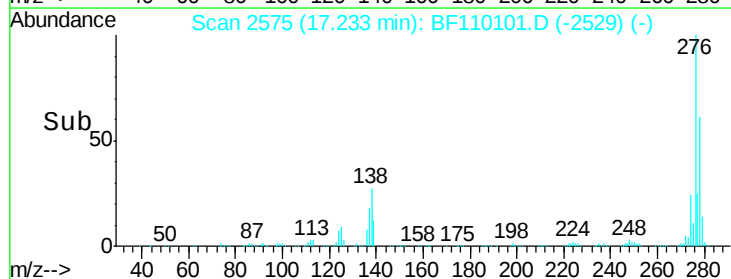
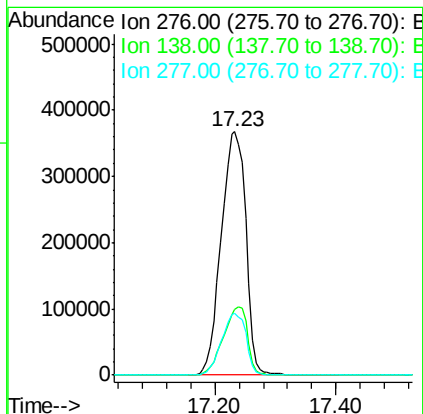
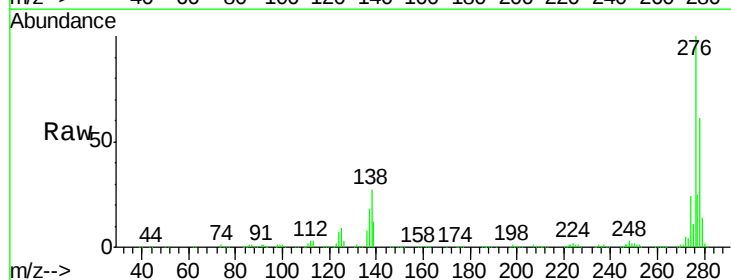
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1509290
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.5 7.8 11.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.310 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion:276 Resp: 1044000
Ion Ratio Lower Upper
276 100
138 27.6 18.5 27.7
277 25.2 20.0 30.0



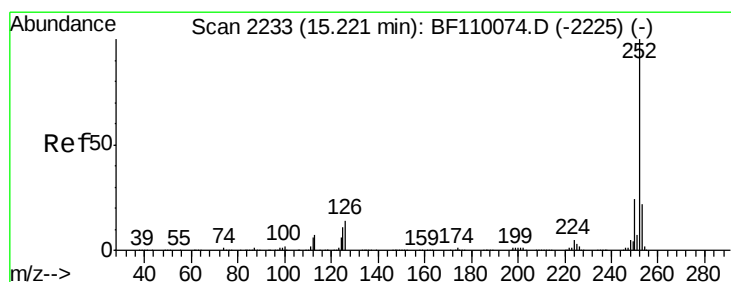
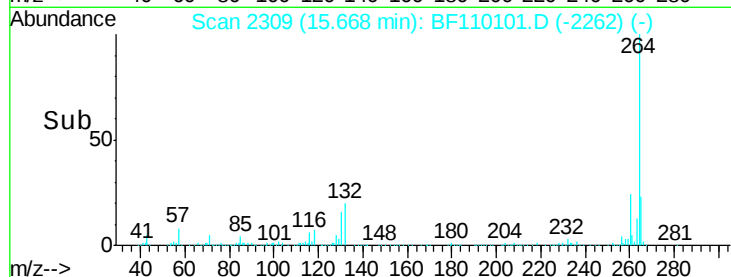
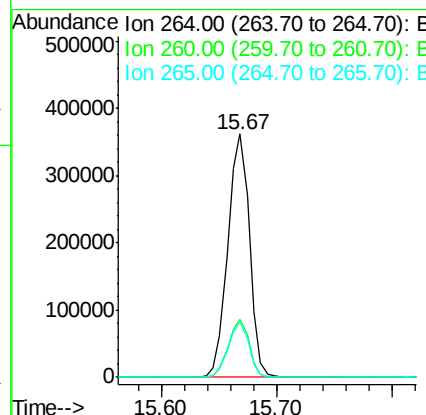
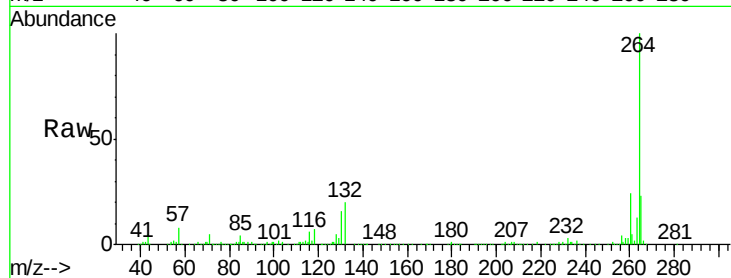


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 468728

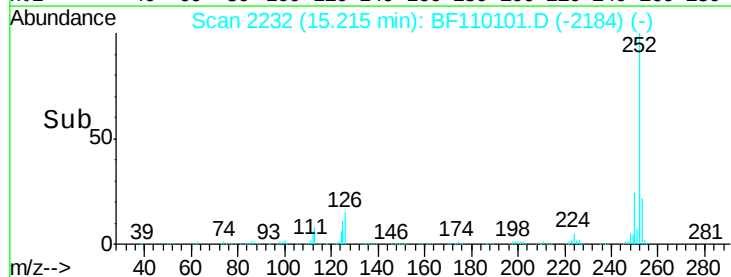
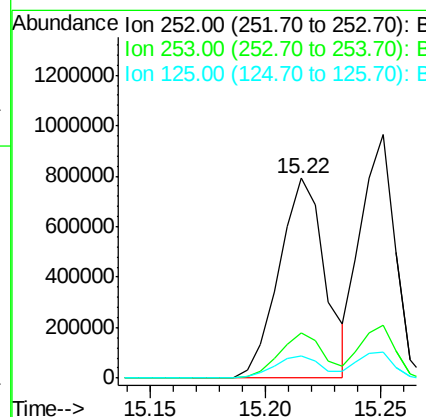
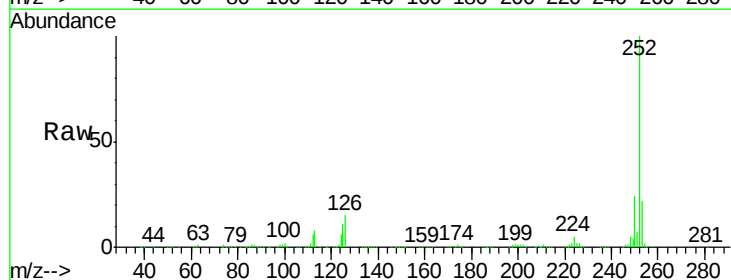
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	22.6	16.7	25.1

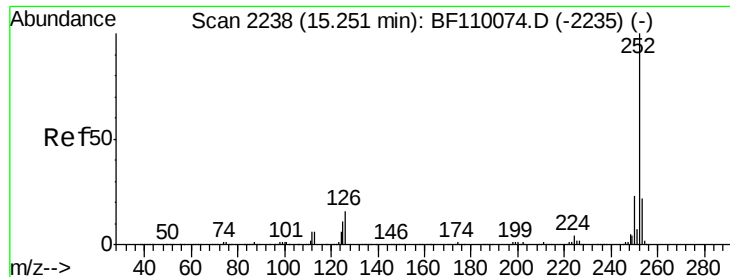


#88
Benzo(b)fluoranthene
Concen: 40.496 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF110101.D
Acq: 24 Oct 2018 2:05

Tgt Ion: 252 Resp: 1096106

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.2	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 37.565 ng

RT: 15.25 min Scan# 2238

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

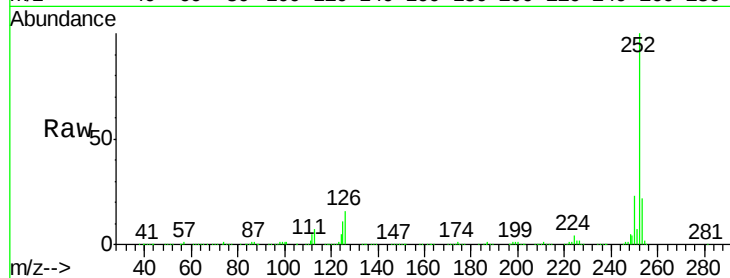
Tgt Ion:252 Resp: 999598

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

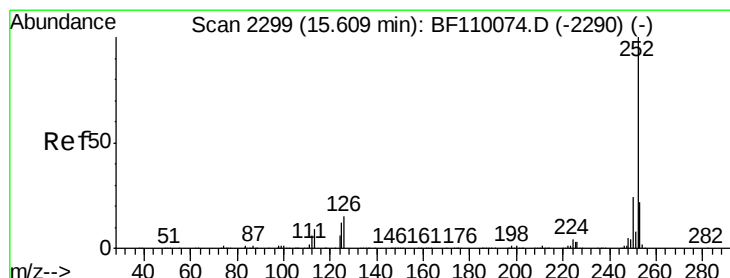
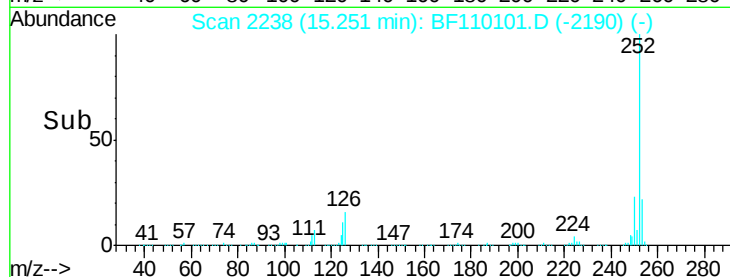
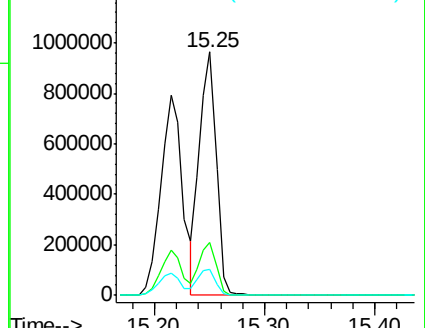
125 10.9 7.4 11.0



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

Benzo(a)pyrene

Concen: 38.799 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

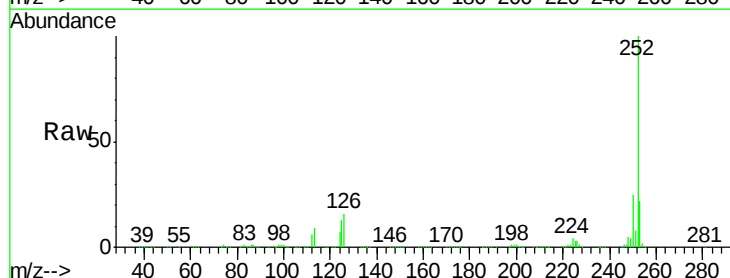
Tgt Ion:252 Resp: 966350

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

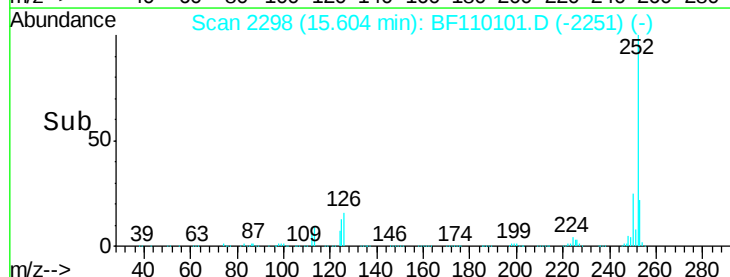
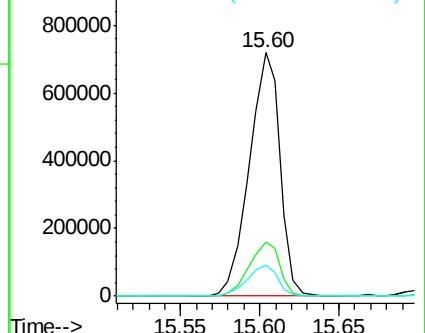
125 13.0 9.0 13.6

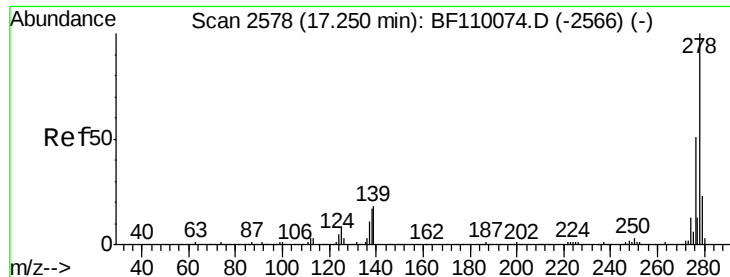


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.353 ng

RT: 17.25 min Scan# 2578

Delta R.T. -0.03 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

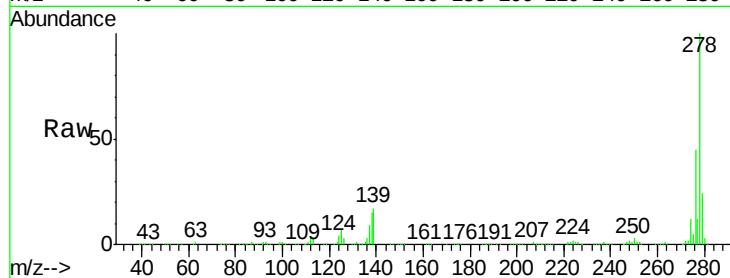
Tgt Ion:278 Resp: 867207

Ion Ratio Lower Upper

278 100

139 17.0 12.7 19.1

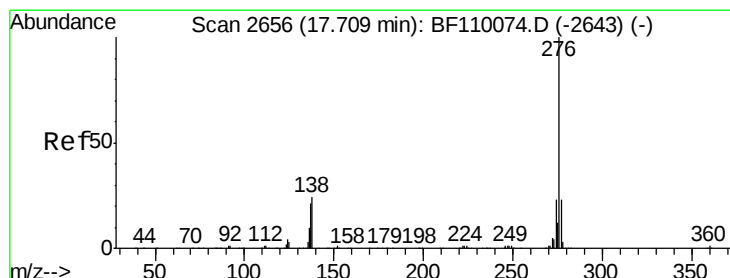
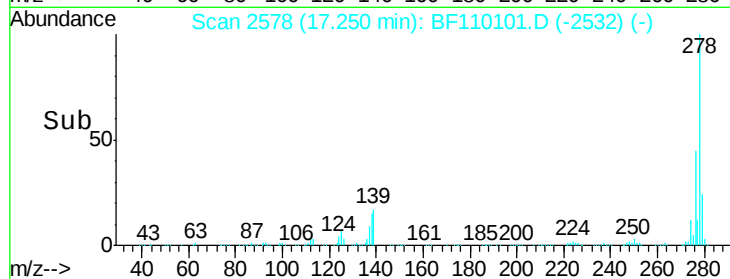
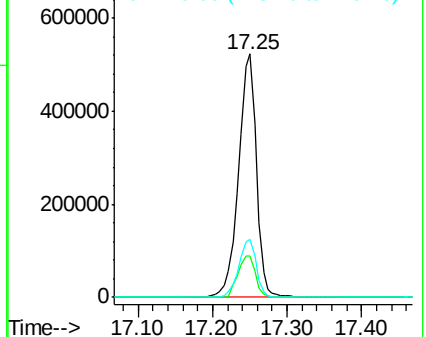
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.026 ng

RT: 17.70 min Scan# 2655

Delta R.T. -0.04 min

Lab File: BF110101.D

Acq: 24 Oct 2018 2:05

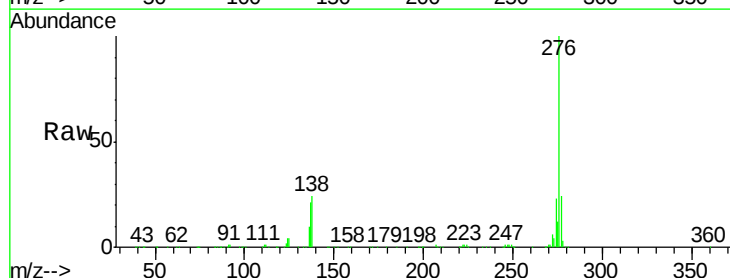
Tgt Ion:276 Resp: 868816

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 24.2 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

