

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
 Data File : BF101953.D
 Acq On : 9 Jan 2018 15:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 09 16:20:46 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	217009	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	922481	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	399090	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	675324	20.00	ng	0.00
75) Chrysene-d12	13.88	240	432598	20.00	ng	0.00
86) Perylene-d12	15.29	264	354446	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1147239	74.65	ng	0.00
7) Phenol-d6	6.35	99	1372474	74.85	ng	0.00
23) Nitrobenzene-d5	7.29	82	1225231	78.05	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	273065	78.40	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1992048	77.98	ng	0.00
78) Terphenyl-d14	12.83	244	1588054	76.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	290631	37.895	ng	94
3) Pyridine	3.09	79	802096	38.297	ng	95
4) n-Nitrosodimethylamine	3.05	42	335613	38.265	ng	94
6) Aniline	6.39	93	983945	38.078	ng	98
8) 2-Chlorophenol	6.51	128	592298	38.428	ng	97
9) Benzaldehyde	6.27	77	483399	37.970	ng	99
10) Phenol	6.36	94	725461	35.010	ng	95
11) bis(2-Chloroethyl)ether	6.47	93	598911	37.974	ng	99
12) 1,3-Dichlorobenzene	6.66	146	676886	38.097	ng	98
13) 1,4-Dichlorobenzene	6.75	146	680641	38.390	ng	98
14) 1,2-Dichlorobenzene	6.90	146	624438	38.052	ng	98
15) Benzyl Alcohol	6.87	79	513853	38.312	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1102318	37.914	ng	97
17) 2-Methylphenol	6.97	107	521018	37.472	ng	97
18) Hexachloroethane	7.24	117	244173	39.110	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	449083	37.374	ng	92
20) 3+4-Methylphenols	7.13	107	621177	37.208	ng	# 81
22) Acetophenone	7.14	105	806649	36.292	ng	# 93
24) Nitrobenzene	7.31	77	655826	38.879	ng	97
25) Isophorone	7.55	82	1148022	37.012	ng	99
26) 2-Nitrophenol	7.63	139	291153	41.239	ng	96
27) 2,4-Dimethylphenol	7.66	122	498354	37.795	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	706906	37.745	ng	98
29) 2,4-Dichlorophenol	7.86	162	477015	38.100	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	494625	37.769	ng	99
31) Naphthalene	8.03	128	1730264	37.537	ng	100
32) Benzoic acid	7.78	122	446209	44.628	ng	98
33) 4-Chloroaniline	8.08	127	727351	36.970	ng	98
34) Hexachlorobutadiene	8.15	225	264628	38.175	ng	98
35) Caprolactam	8.46	113	162245	37.748	ng	# 89
36) 4-Chloro-3-methylphenol	8.56	107	511633	37.332	ng	99
37) 2-Methylnaphthalene	8.72	142	1121458	36.956	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	431986	38.261	ng	98
40) Hexachlorocyclopentadiene	8.87	237	252345	40.868	ng	97

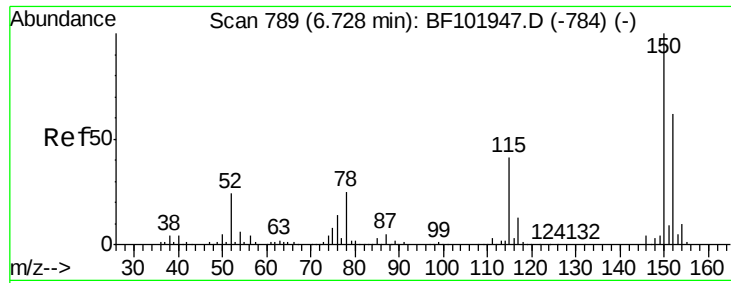
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	304218	39.100	ng	98
43) 2,4,5-Trichlorophenol	9.03	196	348652	39.648	ng	98
45) 1,1'-Biphenyl	9.19	154	1338457	37.943	ng	98
46) 2-Chloronaphthalene	9.21	162	1046134	38.244	ng	99
47) 2-Nitroaniline	9.30	65	349467	42.649	ng	91
48) Acenaphthylene	9.63	152	1639830	37.774	ng	99
49) Dimethylphthalate	9.49	163	1202674	37.566	ng	99
50) 2,6-Dinitrotoluene	9.55	165	267911	41.893	ng	93
51) Acenaphthene	9.80	154	1000181	37.959	ng	100
52) 3-Nitroaniline	9.72	138	324473	40.202	ng	94
53) 2,4-Dinitrophenol	9.82	184	87554	40.606	ng	# 19
54) Dibenzofuran	9.97	168	1360156	37.613	ng	98
55) 4-Nitrophenol	9.87	139	252952	42.055	ng	93
56) 2,4-Dinitrotoluene	9.95	165	336675	42.003	ng	98
57) Fluorene	10.31	166	980285	39.214	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	243503	38.895	ng	98
59) Diethylphthalate	10.19	149	1210858	38.022	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	419613	39.420	ng	95
61) 4-Nitroaniline	10.33	138	315002	41.125	ng	95
62) Azobenzene	10.46	77	1198286	37.819	ng	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	147862	41.221	ng	89
65) n-Nitrosodiphenylamine	10.43	169	955622	37.789	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	271400	38.055	ng	98
67) Hexachlorobenzene	10.85	284	295893	38.005	ng	98
68) Atrazine	10.95	200	281476	38.515	ng	98
69) Pentachlorophenol	11.04	266	196548	41.399	ng	98
70) Phenanthrene	11.27	178	1468301	37.221	ng	99
71) Anthracene	11.32	178	1498993	37.468	ng	100
72) Carbazole	11.47	167	1473106	37.461	ng	99
73) Di-n-butylphthalate	11.82	149	1821418	37.754	ng	99
74) Fluoranthene	12.45	202	1461723	37.662	ng	99
76) Benzidine	12.58	184	808654	38.711	ng	95
77) Pyrene	12.68	202	1501730	39.272	ng	100
79) Butylbenzylphthalate	13.31	149	711613	40.551	ng	98
80) Benzo(a)anthracene	13.86	228	1070179	38.773	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	397456	38.891	ng	# 97
82) Chrysene	13.90	228	1098907	38.183	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	821740	40.819	ng	# 99
84) Di-n-octyl phthalate	14.48	149	1343300	40.211	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	785840	37.515	ng	94
87) Benzo(b)fluoranthene	14.89	252	862045	37.300	ng	# 96
88) Benzo(k)fluoranthene	14.92	252	904749	40.582	ng	98
89) Benzo(a)pyrene	15.23	252	815556	39.216	ng	# 97
90) Dibenzo(a,h)anthracene	16.69	278	648803	39.093	ng	96
91) Benzo(g,h,i)perylene	17.07	276	657715	39.342	ng	94

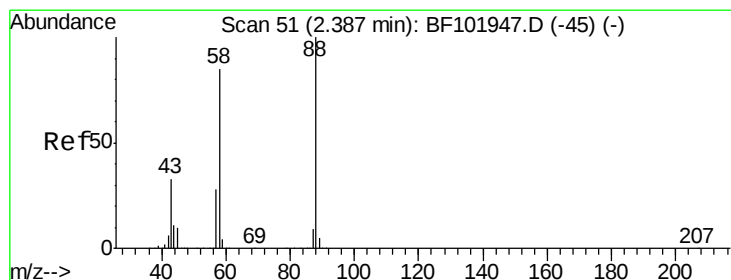
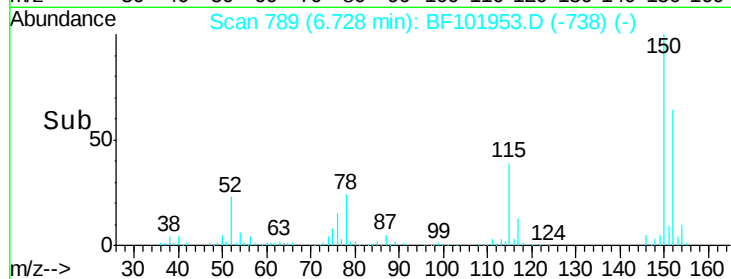
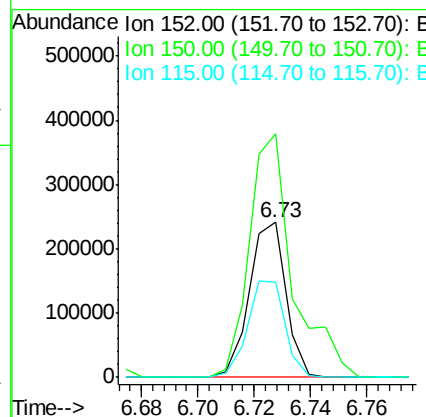
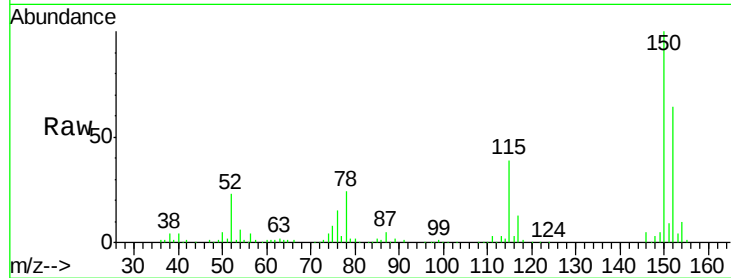
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

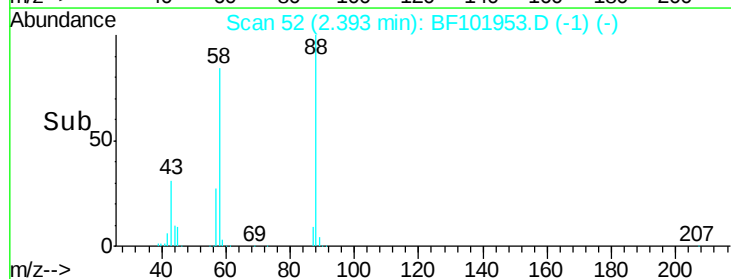
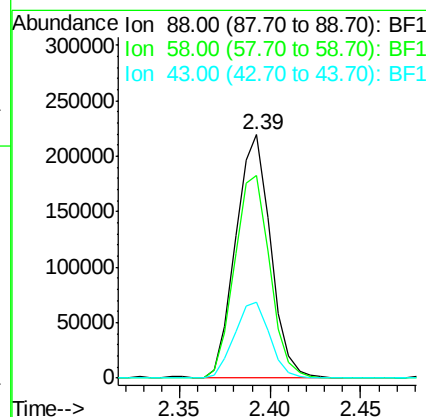
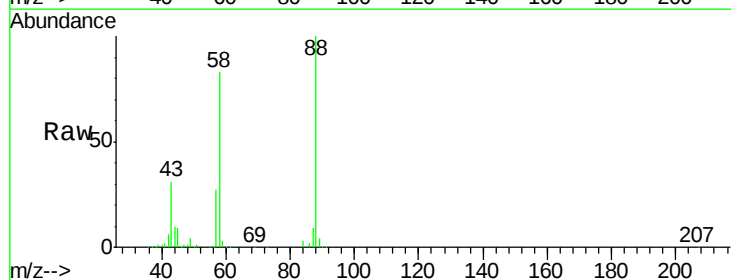
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

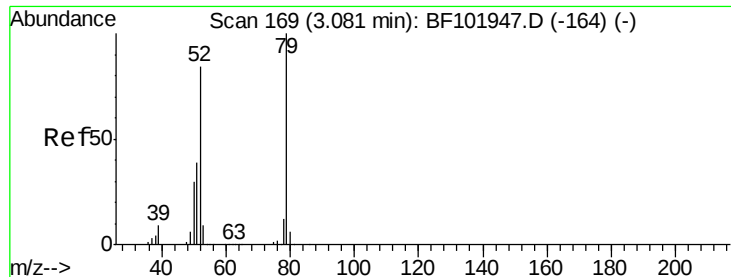
Tgt Ion: 152 Resp: 217009
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.6 186.8
 115 61.4 50.1 75.1



#2
 1,4-Dioxane
 Concen: 37.895 ng
 RT: 2.39 min Scan# 52
 Delta R.T. 0.01 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion: 88 Resp: 290631
 Ion Ratio Lower Upper
 88 100
 58 84.8 62.6 93.8
 43 32.2 24.6 37.0





#3

Pyridine

Concen: 38.297 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

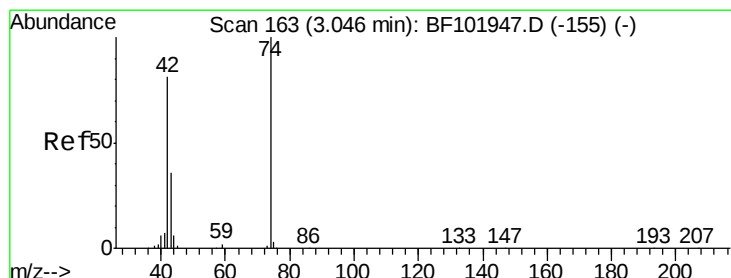
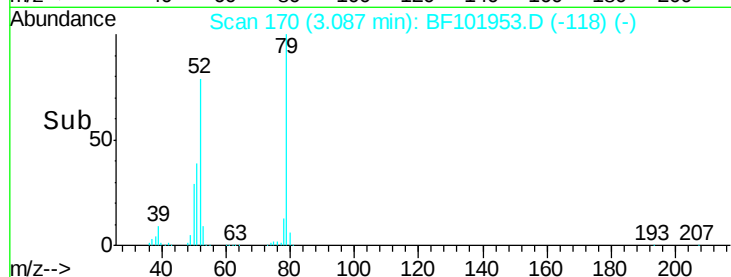
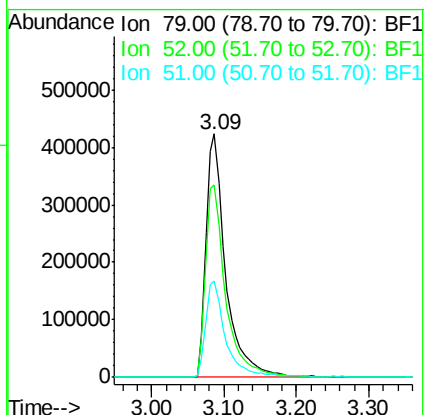
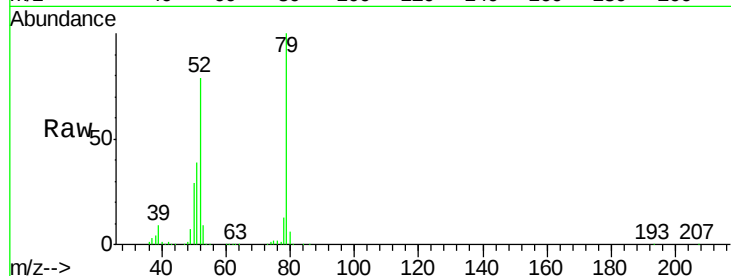
Tgt Ion: 79 Resp: 802096

Ion Ratio Lower Upper

79 100

52 79.1 59.8 89.6

51 39.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 38.265 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

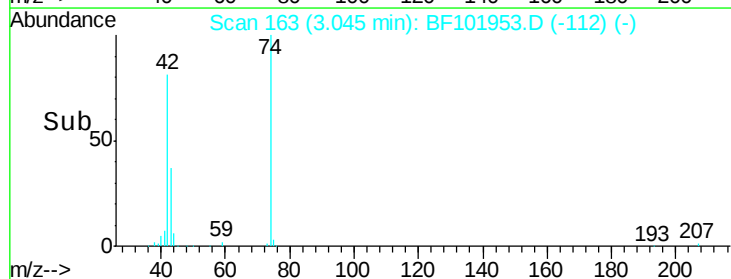
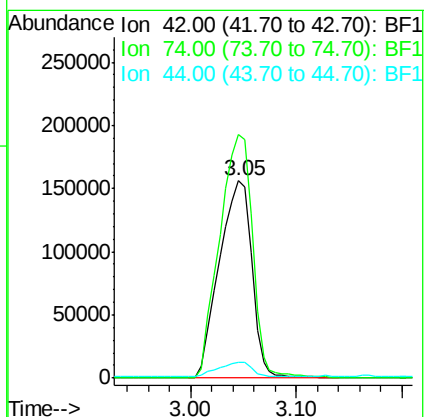
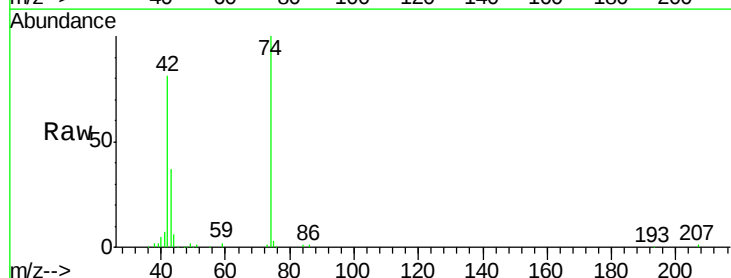
Tgt Ion: 42 Resp: 335613

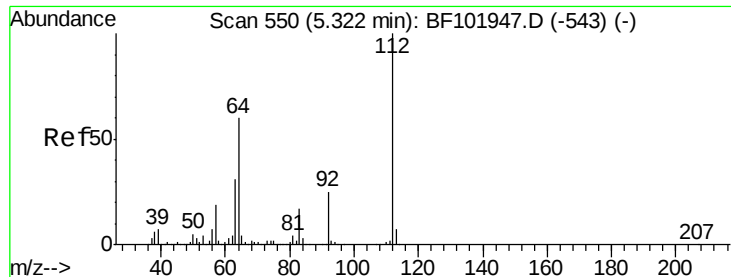
Ion Ratio Lower Upper

42 100

74 123.7 104.9 157.3

44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 74.651 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

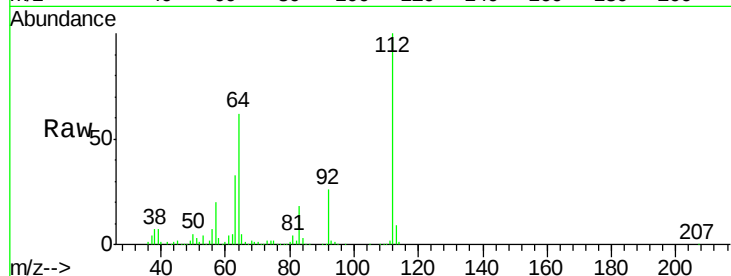
Tgt Ion: 112 Resp: 1147239

Ion Ratio Lower Upper

112 100

64 62.4 47.9 71.9

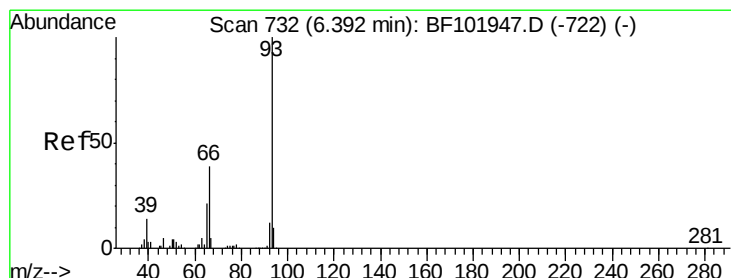
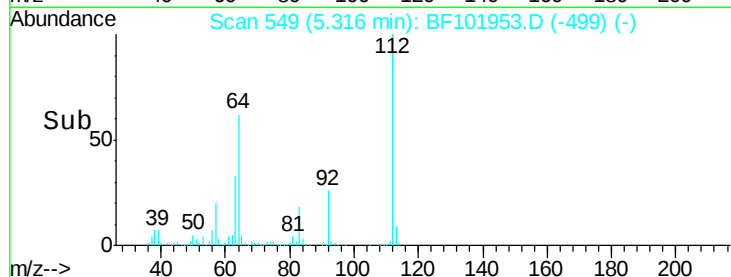
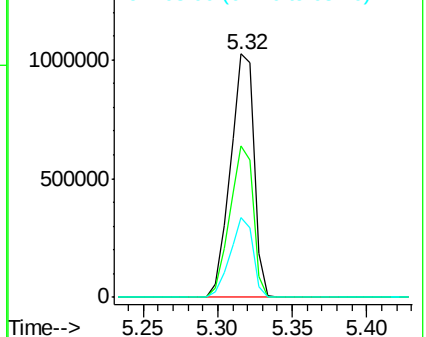
63 32.7 23.7 35.5



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: 38.078 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

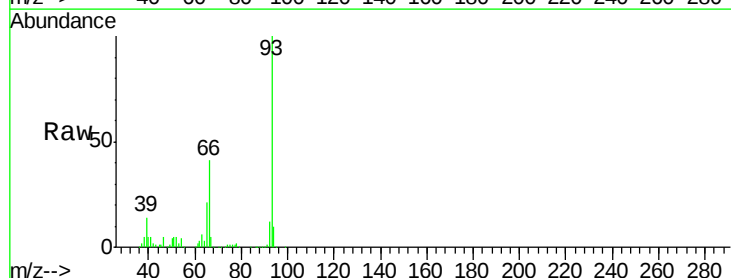
Tgt Ion: 93 Resp: 983945

Ion Ratio Lower Upper

93 100

66 41.1 32.2 48.2

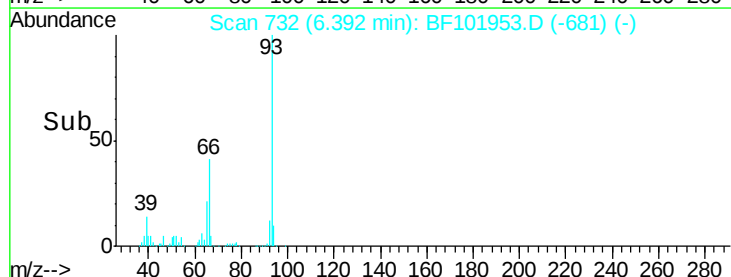
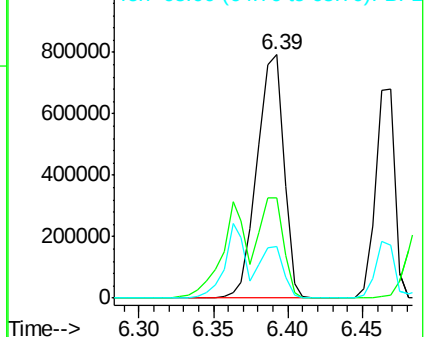
65 21.3 16.4 24.6

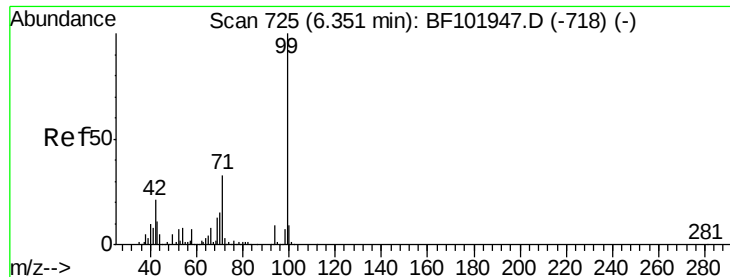


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.853 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

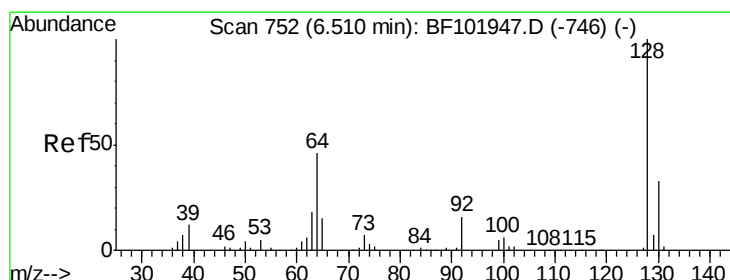
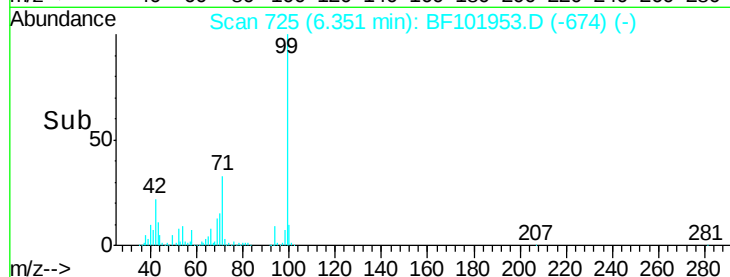
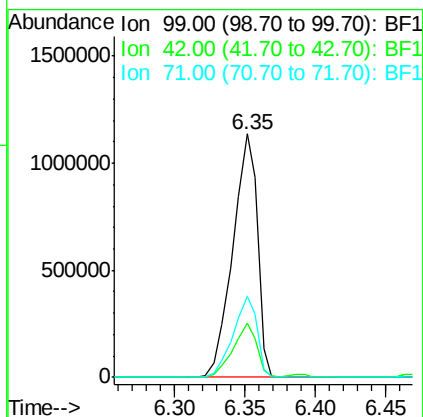
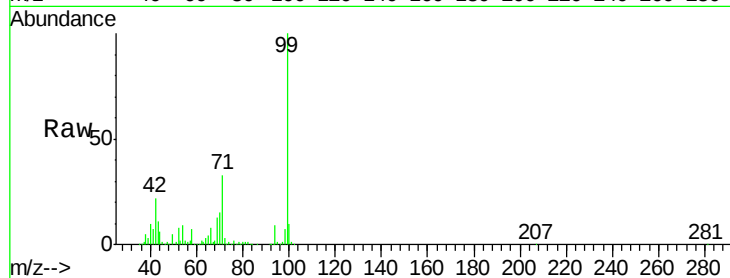
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1372474

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	33.3	25.4	38.0



#8

2-Chlorophenol

Concen: 38.428 ng

RT: 6.51 min Scan# 752

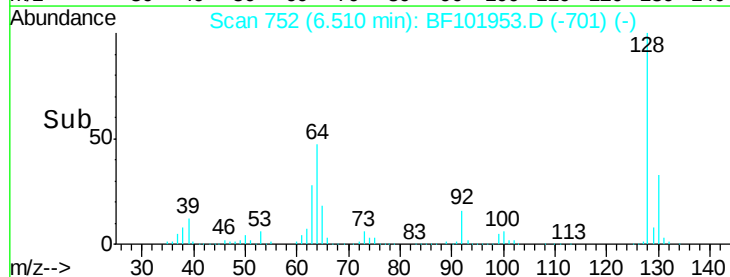
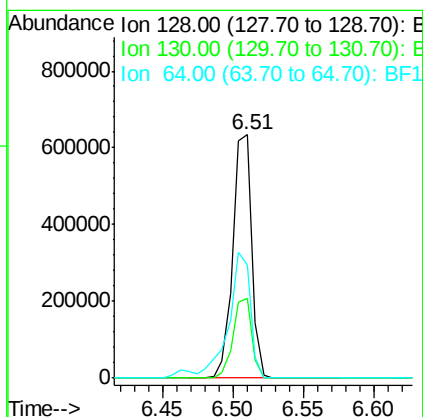
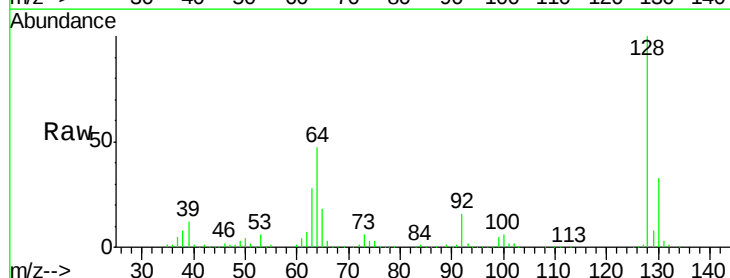
Delta R.T. -0.00 min

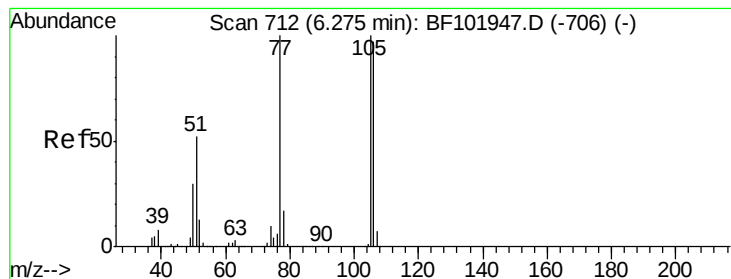
Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion: 128 Resp: 592298

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	46.6	29.4	69.4





#9

Benzaldehyde

Concen: 37.970 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

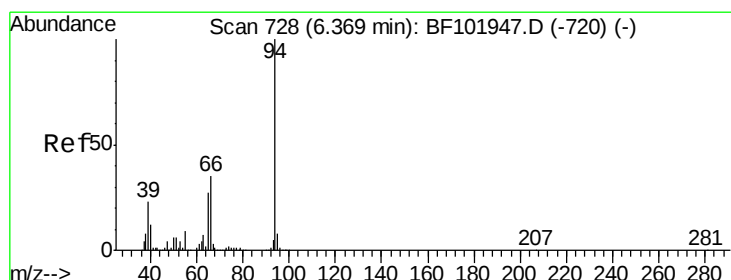
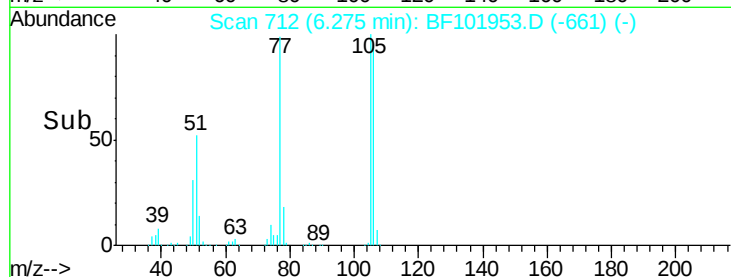
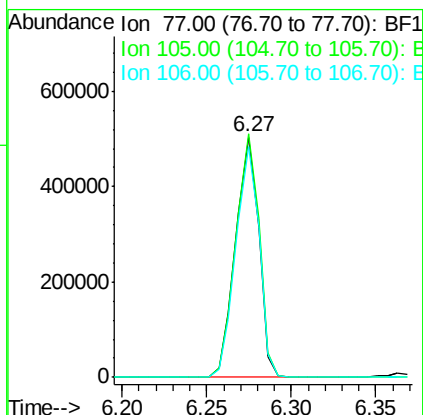
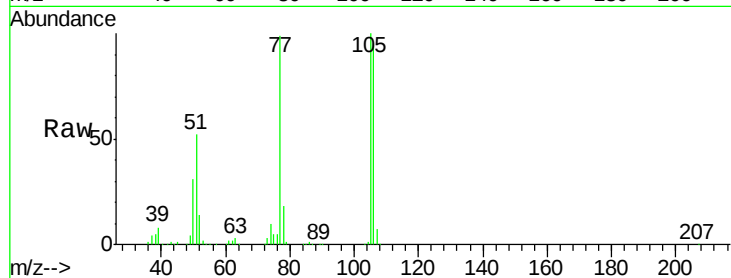
Tgt Ion: 77 Resp: 483399

Ion Ratio Lower Upper

77 100

105 101.4 81.1 121.1

106 96.2 74.5 114.5



#10

Phenol

Concen: 35.010 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

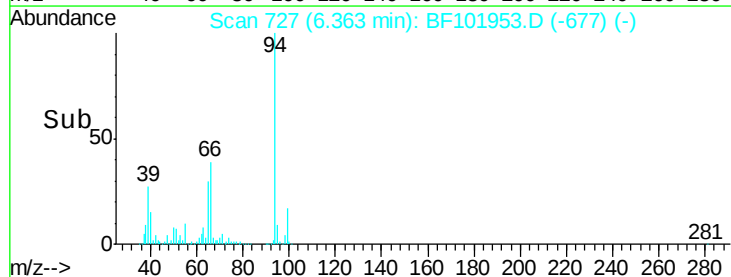
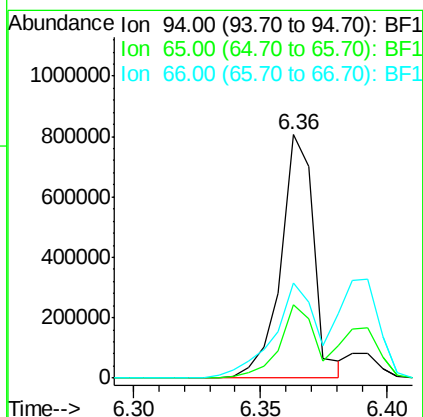
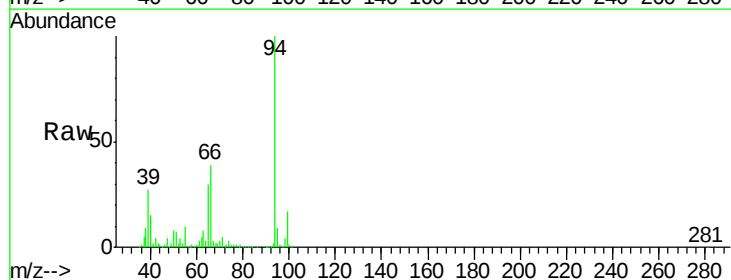
Tgt Ion: 94 Resp: 725461

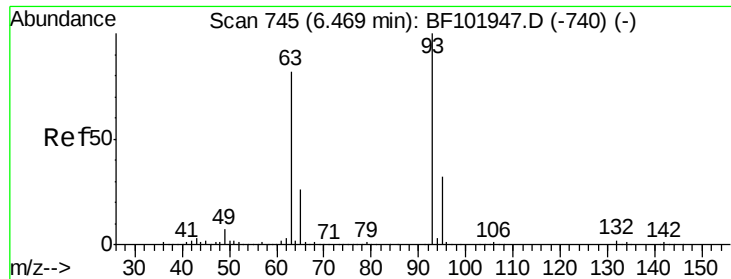
Ion Ratio Lower Upper

94 100

65 30.3 7.9 47.9

66 39.0 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.974 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

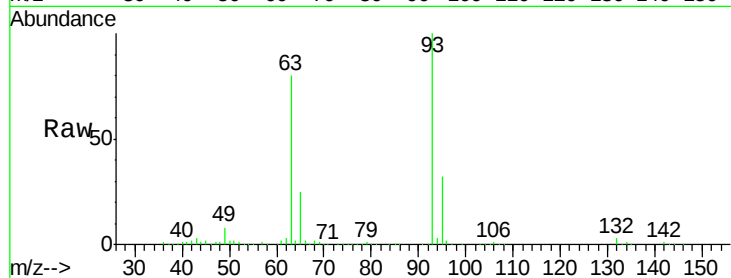
Tgt Ion: 93 Resp: 598911

Ion Ratio Lower Upper

93 100

63 79.5 58.6 98.6

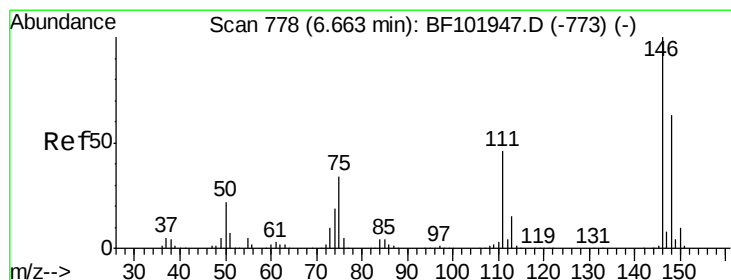
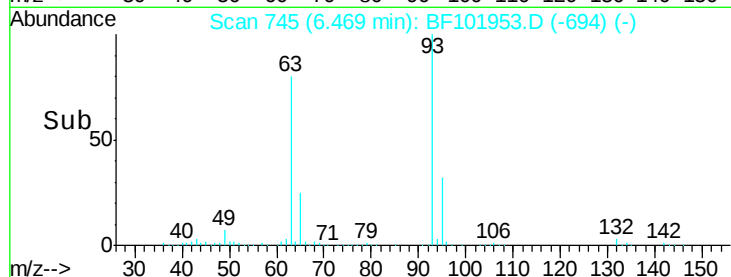
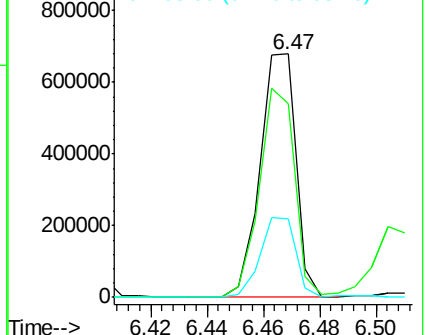
95 32.3 11.8 51.8



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: 38.097 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

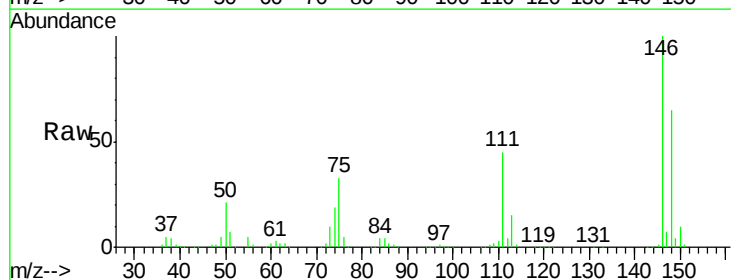
Tgt Ion: 146 Resp: 676886

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.8

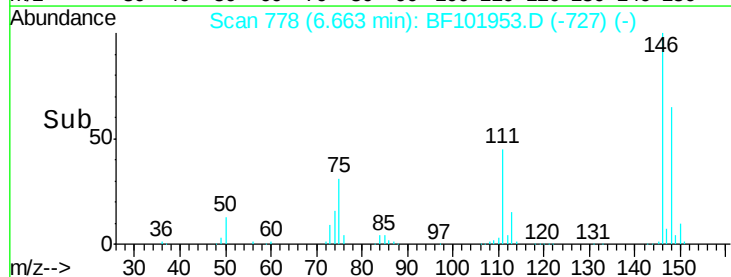
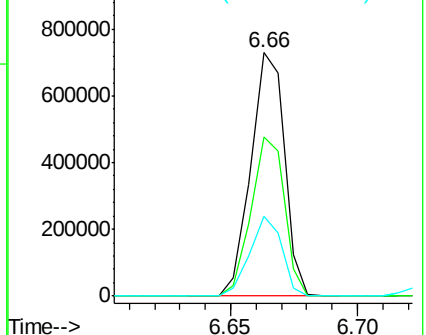
75 32.6 24.2 36.4

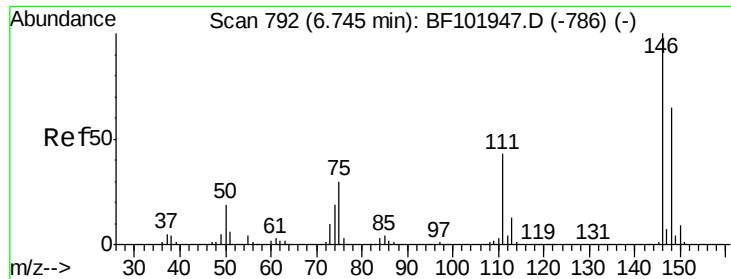


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

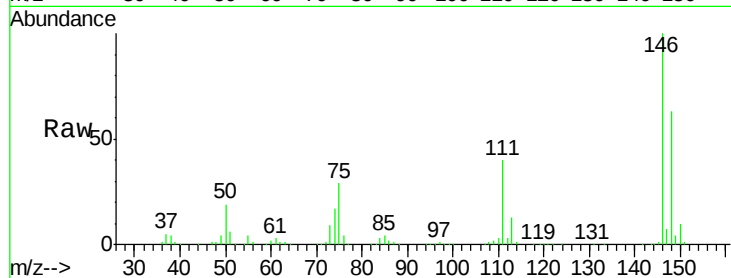




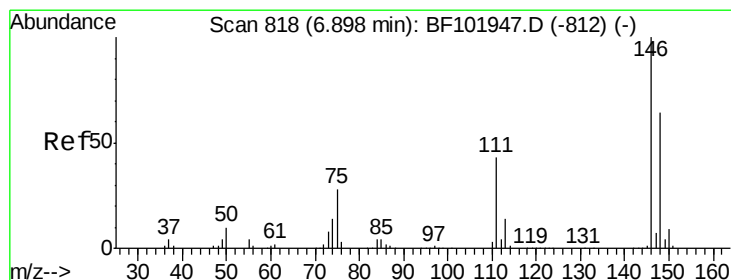
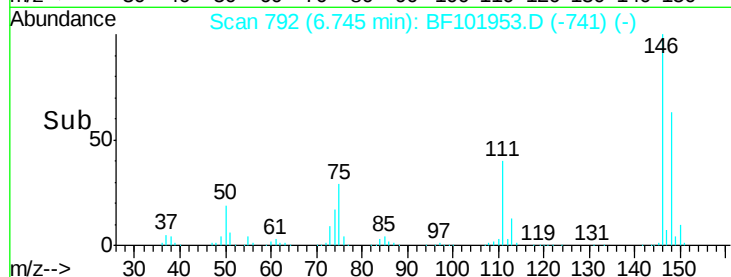
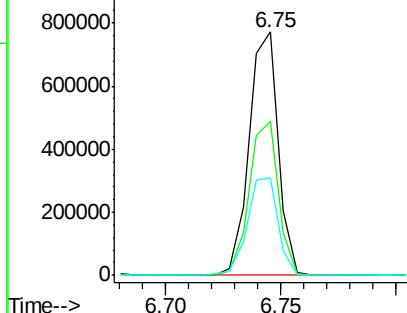
#13
 1,4-Dichlorobenzene
 Concen: 38.390 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 680641
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 39.9 34.2 51.2

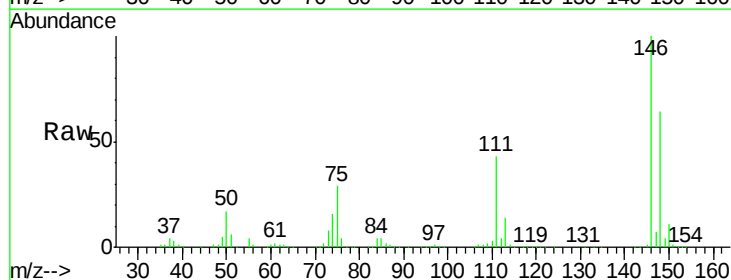


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

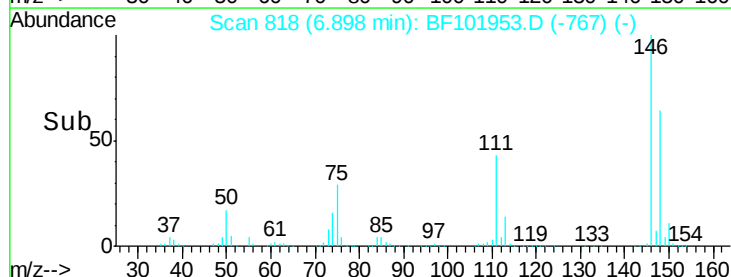
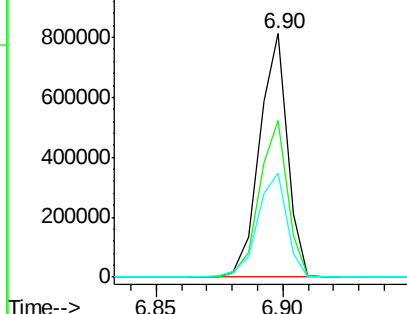


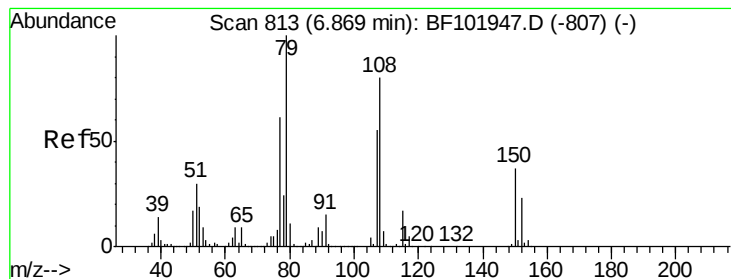
#14
 1,2-Dichlorobenzene
 Concen: 38.052 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:146 Resp: 624438
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 75.8
 111 43.0 36.0 54.0



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: 38.312 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

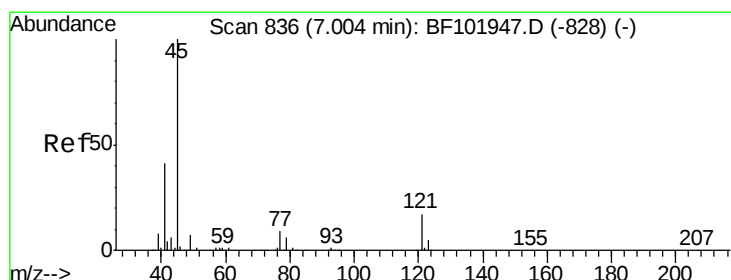
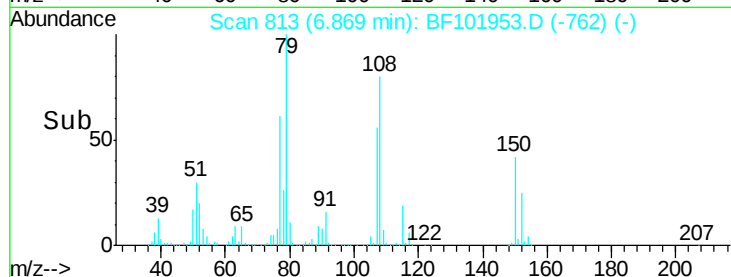
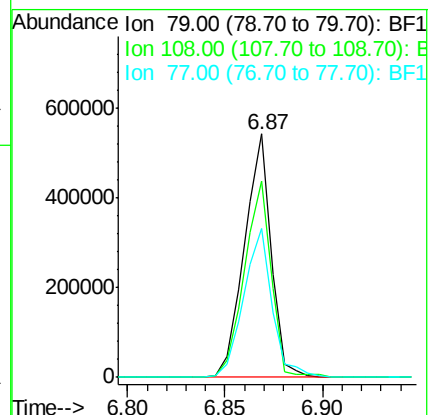
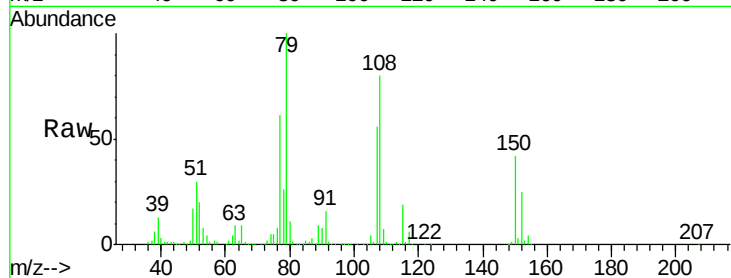
Tgt Ion: 79 Resp: 513853

Ion Ratio Lower Upper

79 100

108 80.5 65.1 97.7

77 61.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.914 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

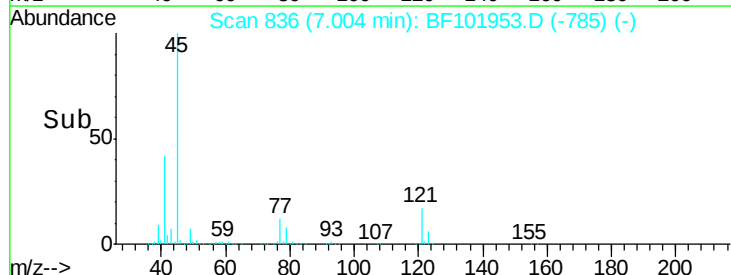
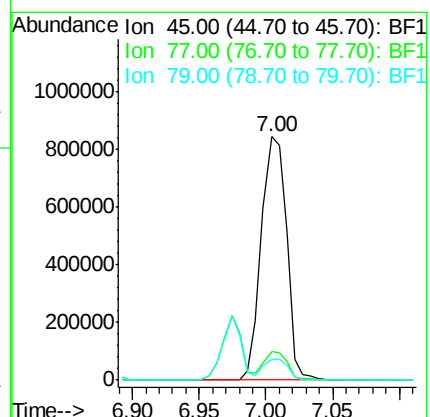
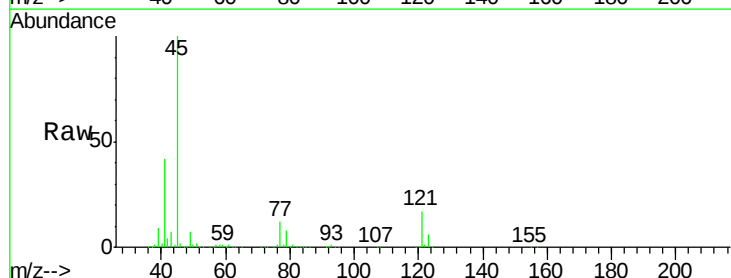
Tgt Ion: 45 Resp: 1102318

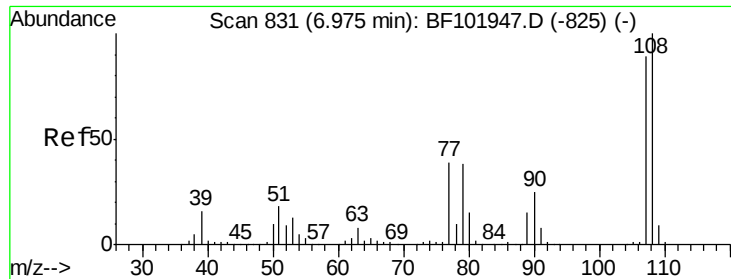
Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

79 8.5 0.0 29.6

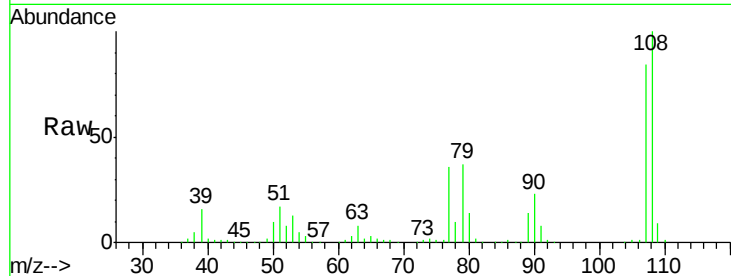




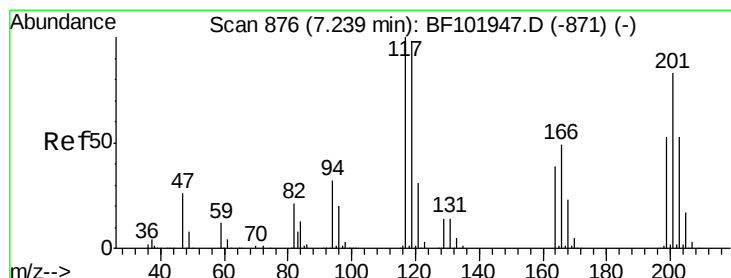
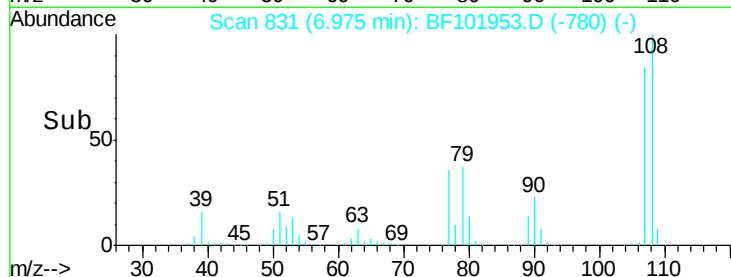
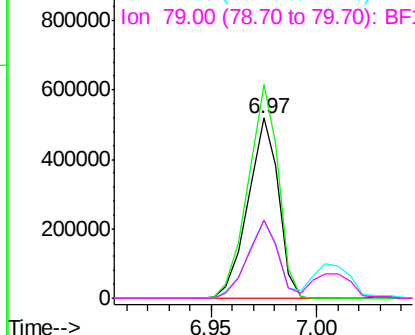
#17
2-Methylphenol
Concen: 37.472 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 521018
Ion Ratio Lower Upper
107 100
108 118.4 91.7 137.5
77 43.0 33.8 50.8
79 43.4 33.8 50.8

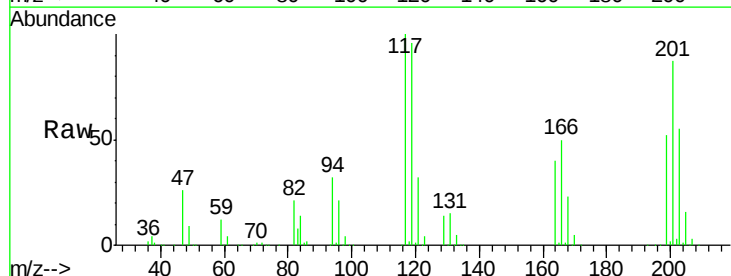


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

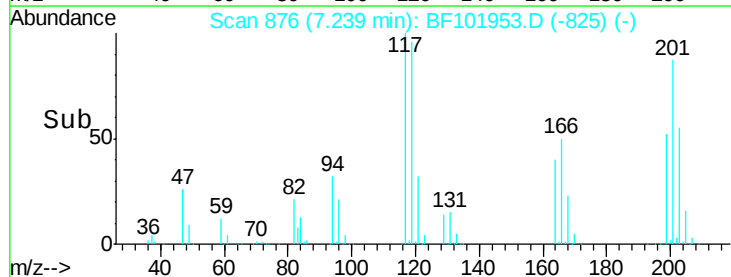
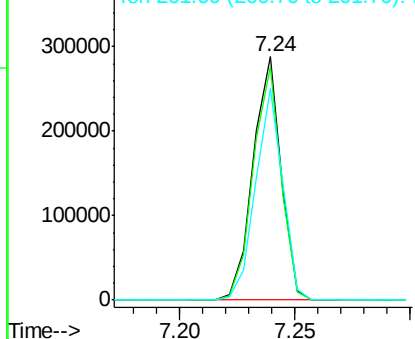


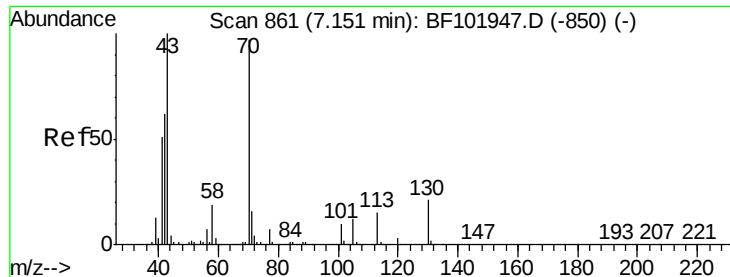
#18
Hexachloroethane
Concen: 39.110 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:117 Resp: 244173
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
201 87.0 75.7 113.5



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

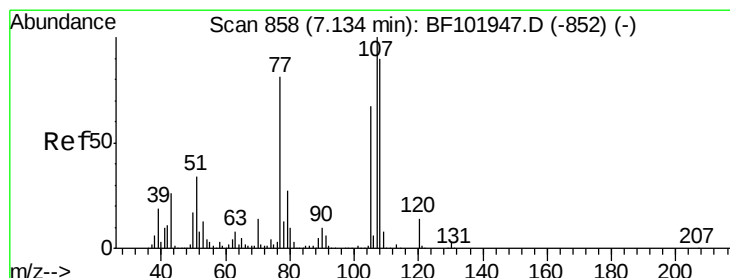
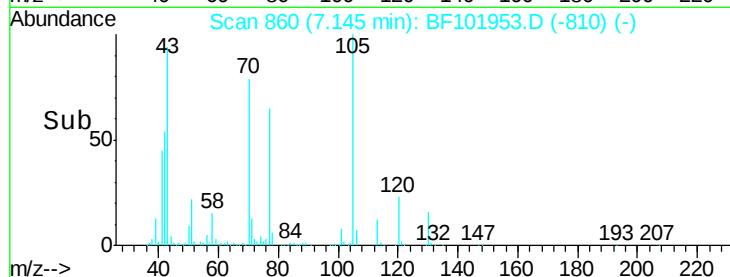
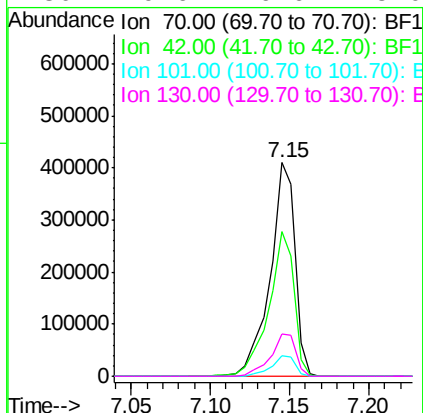
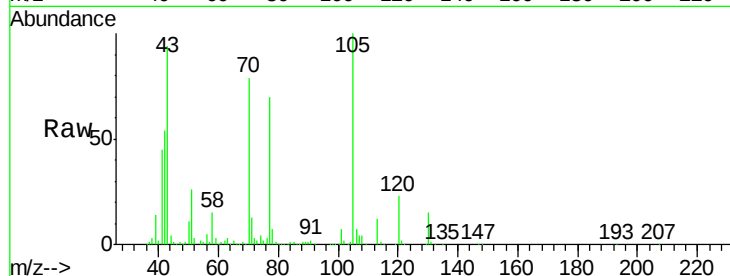




#19
n-Nitroso-di-n-propylamine
Concen: 37.374 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

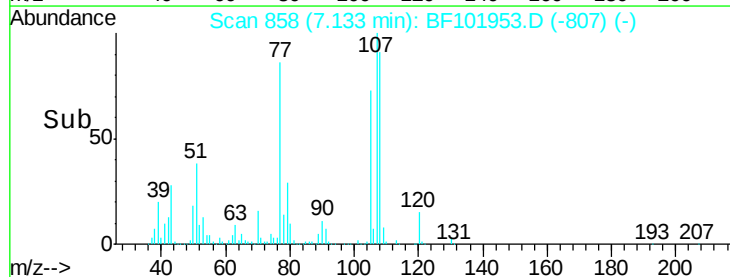
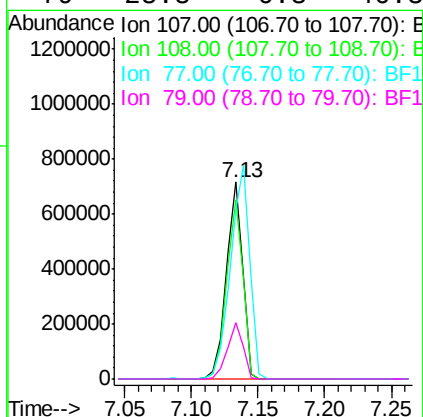
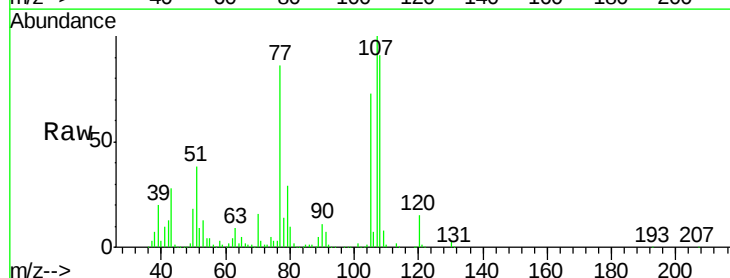
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

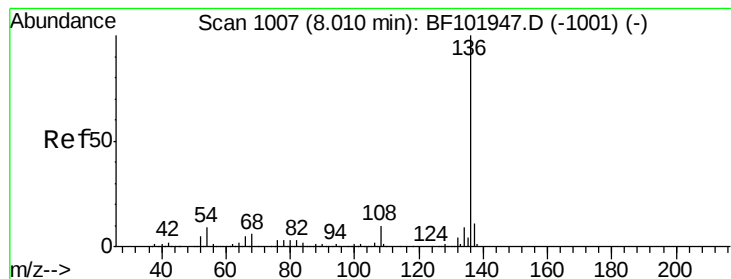
Tgt Ion:	70	Resp:	449083
Ion	Ratio	Lower	Upper
70	100		
42	67.9	47.5	71.3
101	9.5	7.4	11.2
130	19.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.208 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:	107	Resp:	621177
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	86.0	26.7	66.7#
79	28.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 922481

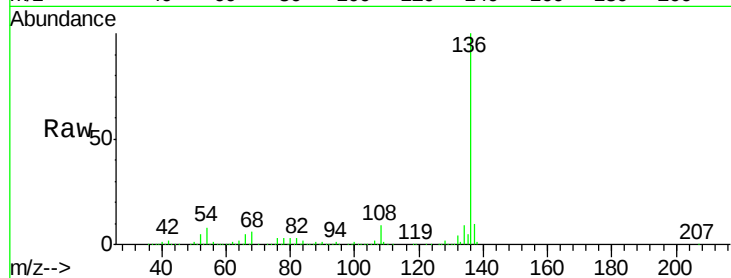
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.4 6.6 9.8

68 5.9 5.0 7.4

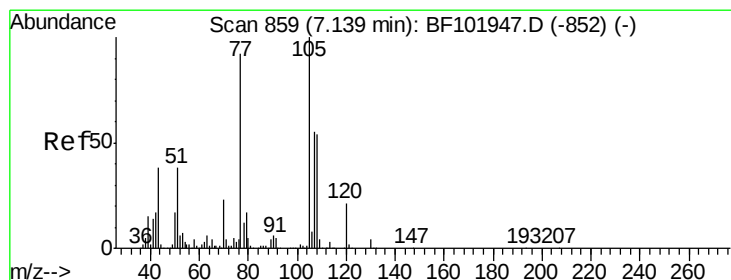
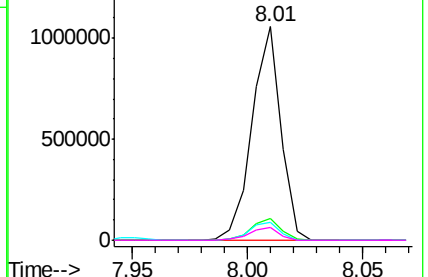
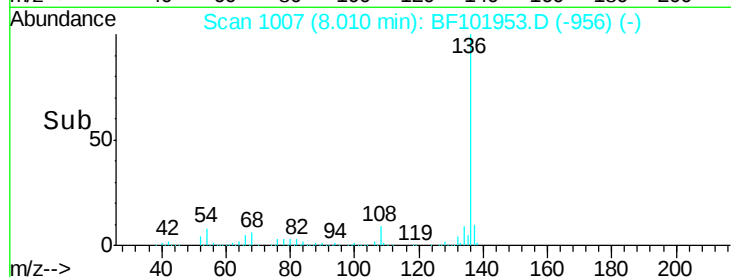


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.292 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Tgt Ion:105 Resp: 806649

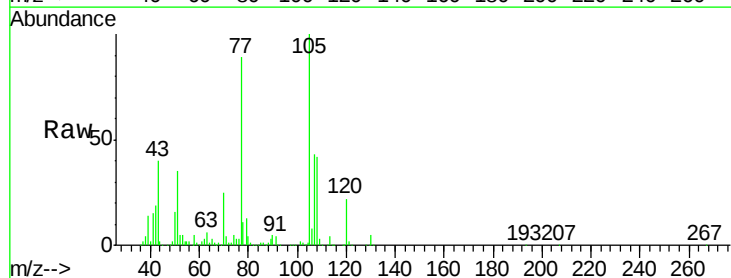
Ion Ratio Lower Upper

105 100

71 4.3 4.4 6.6#

51 34.6 22.3 33.5#

120 21.6 16.9 25.3

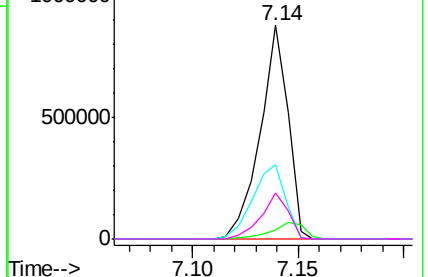
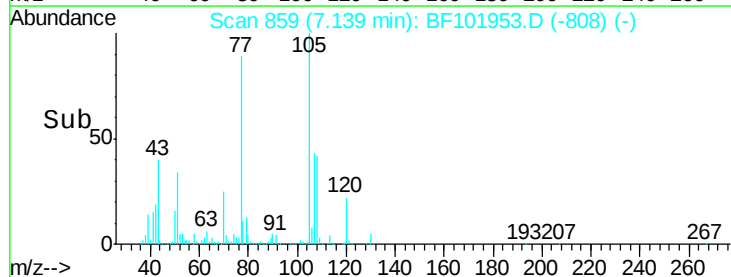


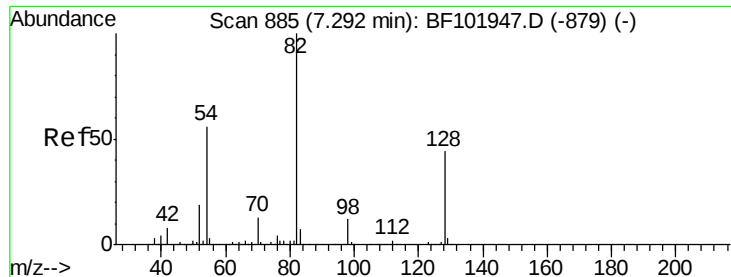
Abundance Ion 105.00 (104.70 to 105.70): E

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

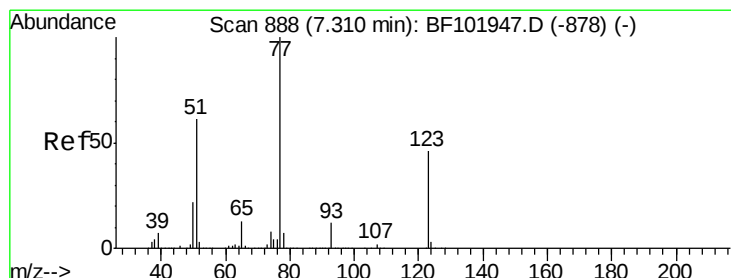
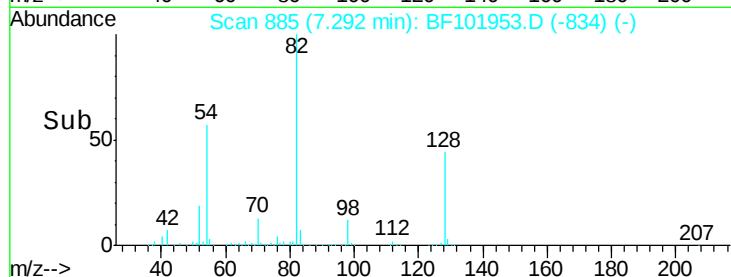
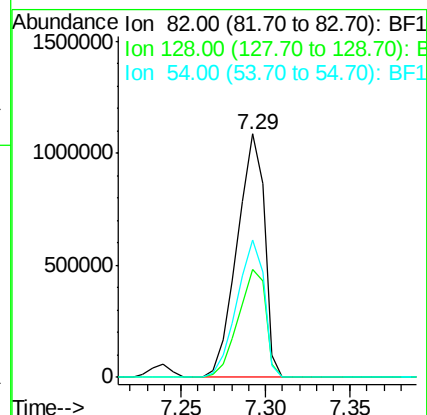
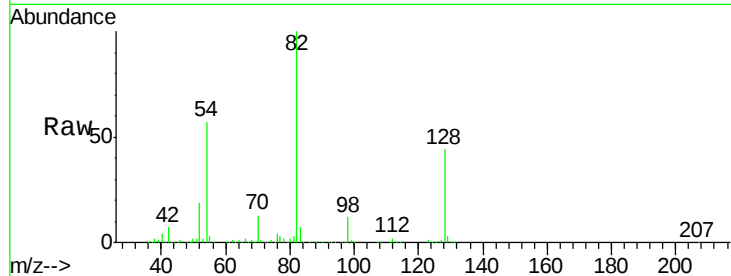




#23
 Nitrobenzene-d5
 Concen: 78.050 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

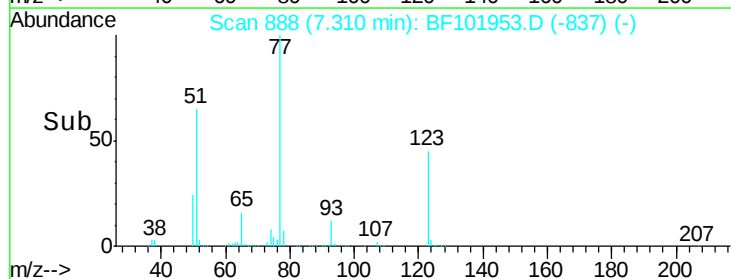
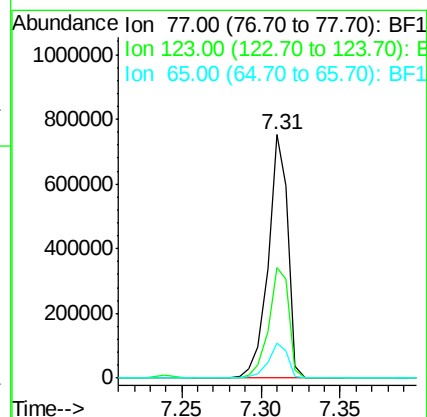
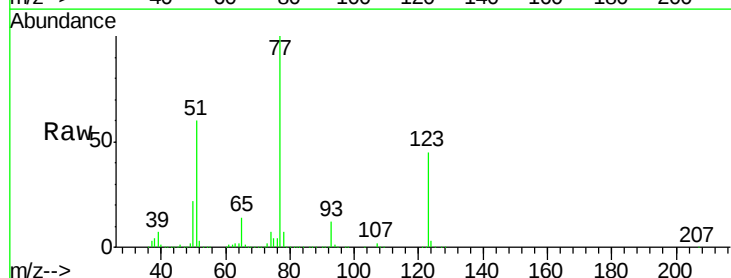
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

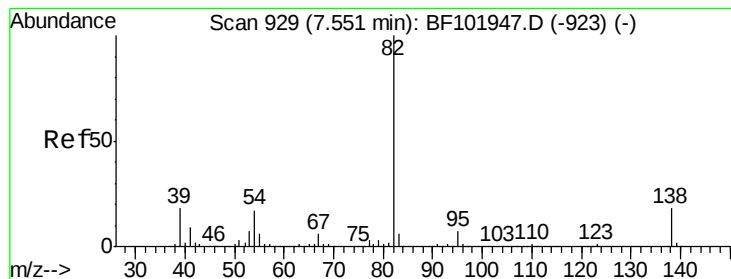
Tgt Ion: 82 Resp: 1225231
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.1 54.1
 54 56.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 38.879 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion: 77 Resp: 655826
 Ion Ratio Lower Upper
 77 100
 123 45.5 37.9 56.9
 65 14.4 11.0 16.4





#25

Isophorone

Concen: 37.012 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

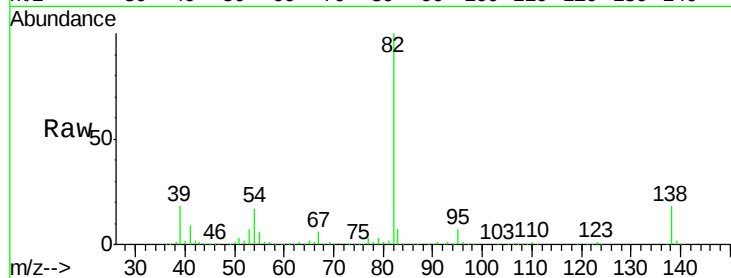
Tgt Ion: 82 Resp: 1148022

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

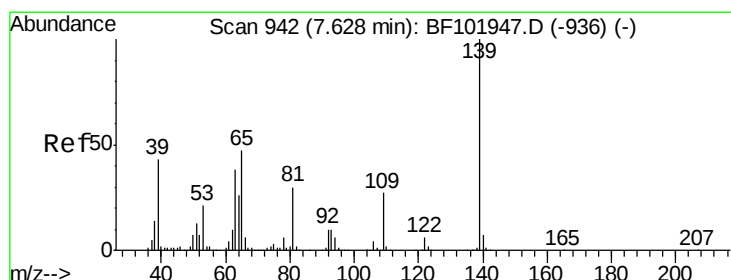
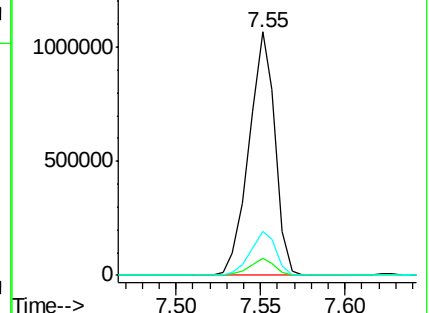
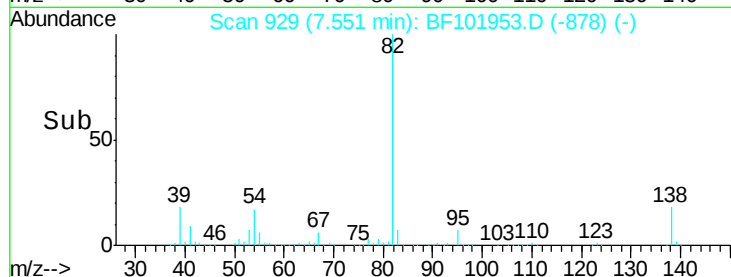
138 18.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.239 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

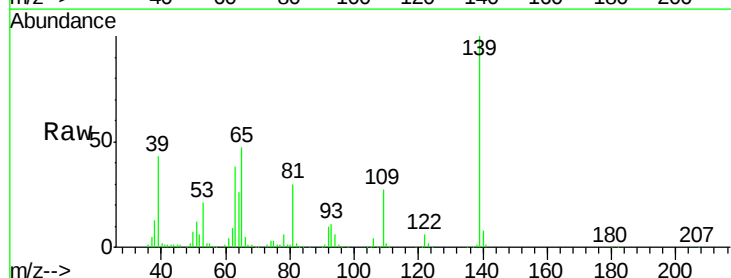
Tgt Ion: 139 Resp: 291153

Ion Ratio Lower Upper

139 100

109 27.4 22.7 34.1

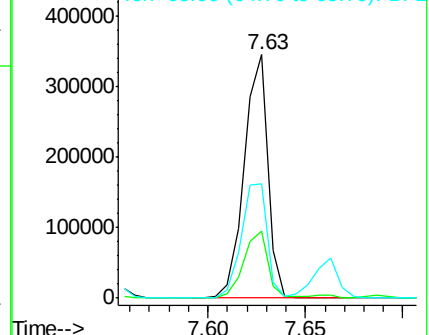
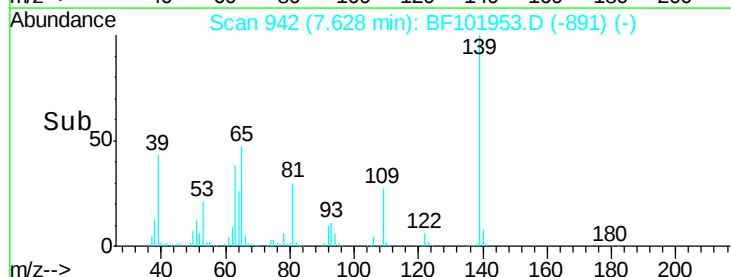
65 47.0 40.5 60.7

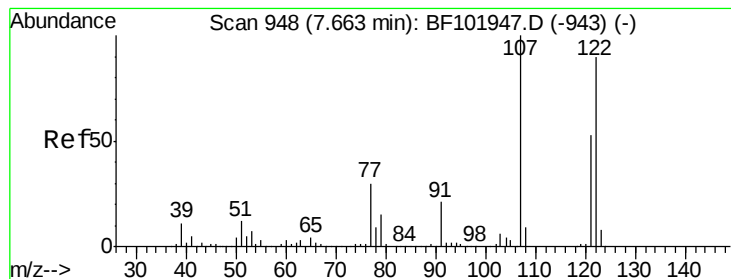


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.795 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

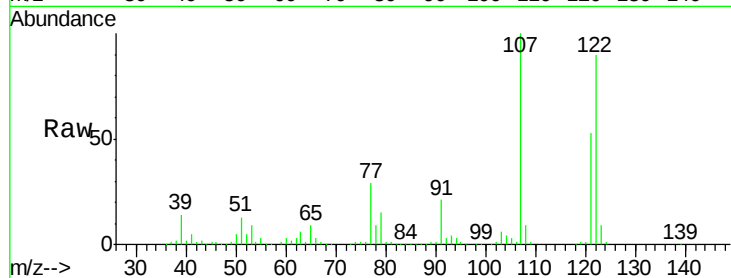
Tgt Ion:122 Resp: 498354

Ion Ratio Lower Upper

122 100

107 110.5 91.2 136.8

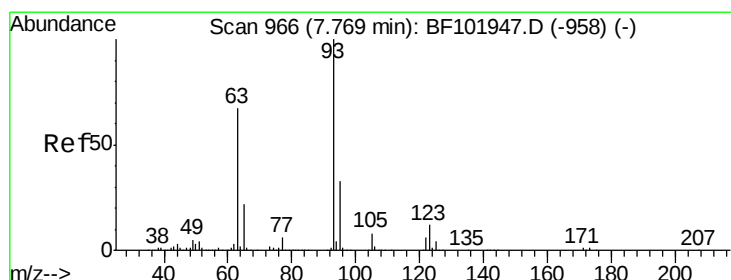
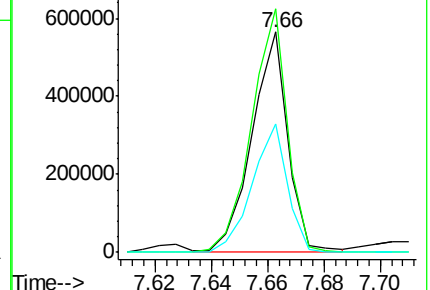
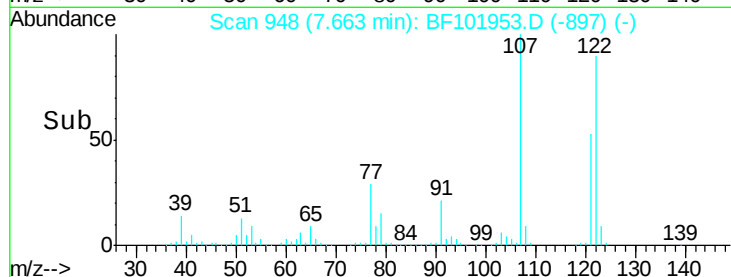
121 58.1 47.2 70.8



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: 37.745 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

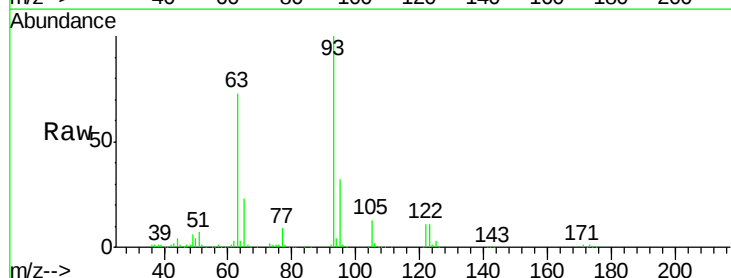
Tgt Ion: 93 Resp: 706906

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

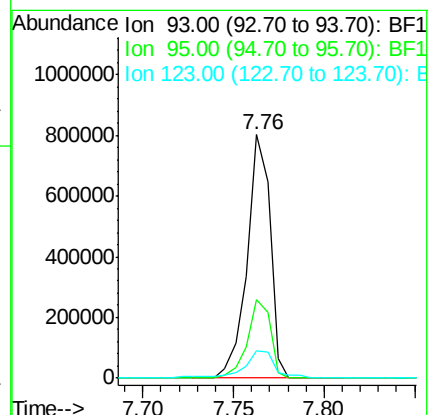
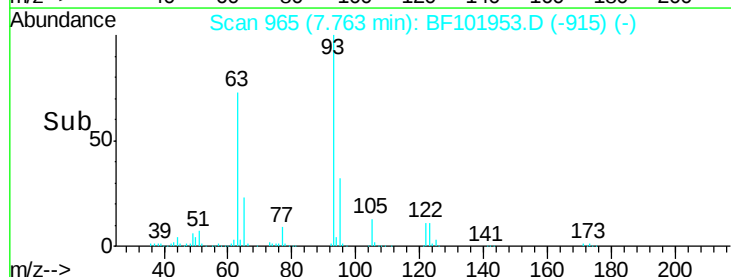
123 11.4 9.8 14.6

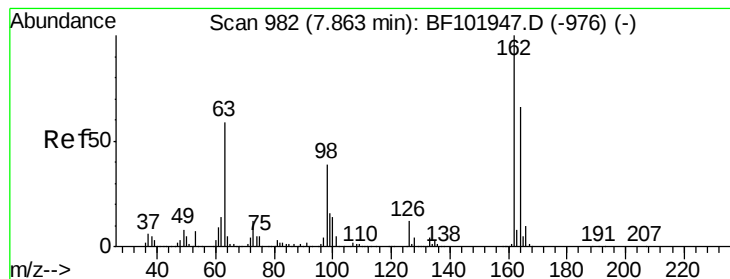


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.100 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

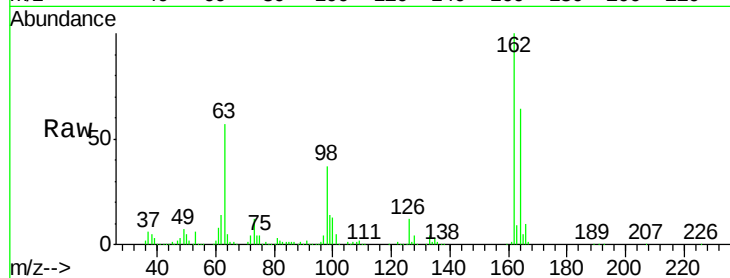
Tgt Ion:162 Resp: 477015

Ion Ratio Lower Upper

162 100

164 64.0 42.7 82.7

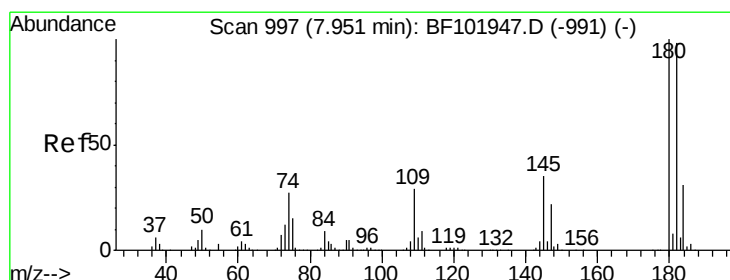
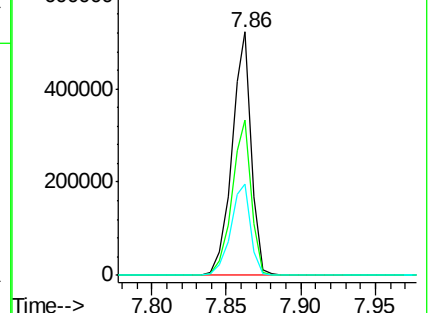
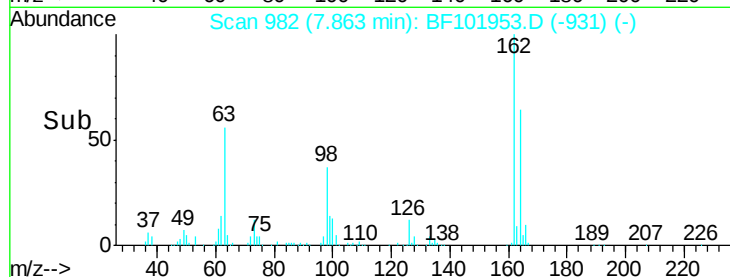
98 37.2 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.769 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

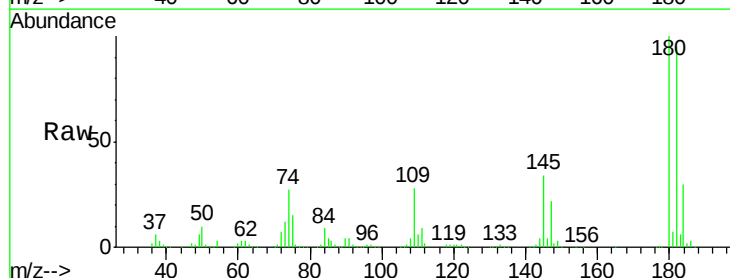
Tgt Ion:180 Resp: 494625

Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

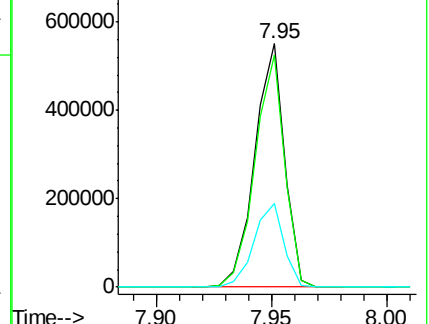
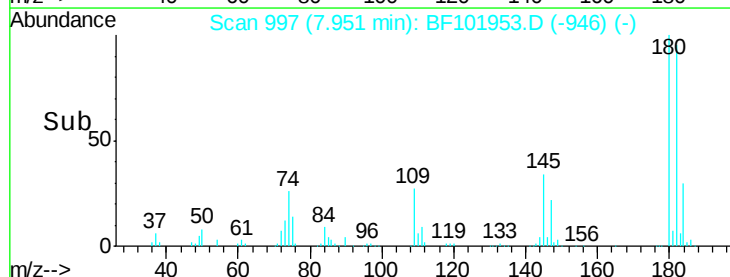
145 34.4 26.5 39.7

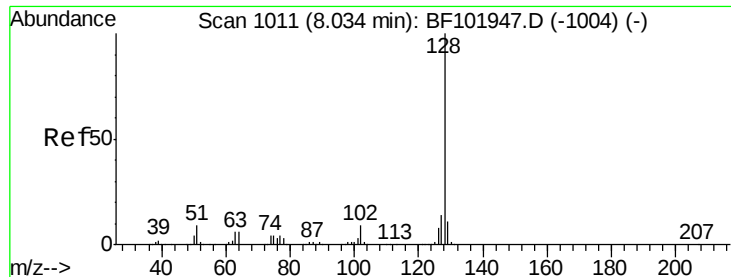


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

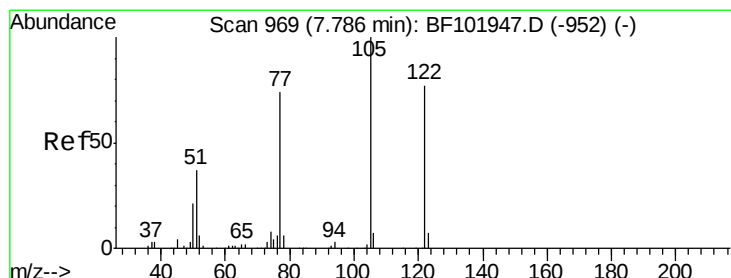
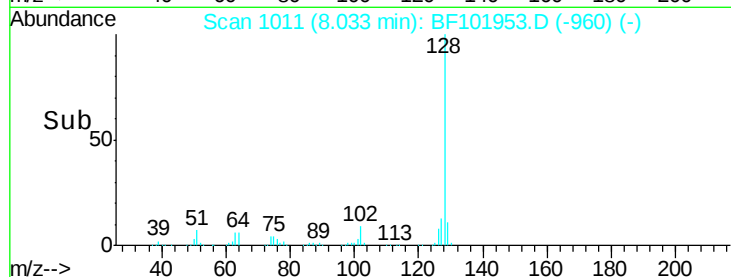
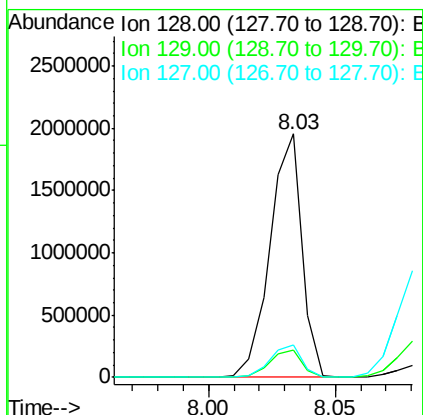
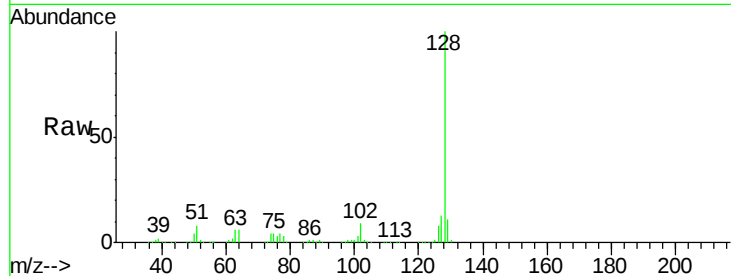




#31
Naphthalene
Concen: 37.537 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

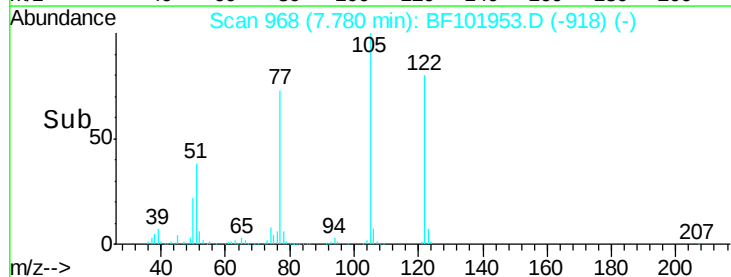
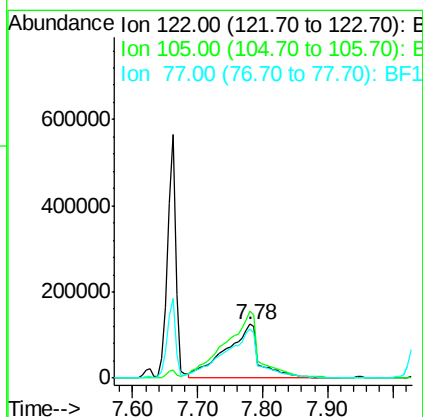
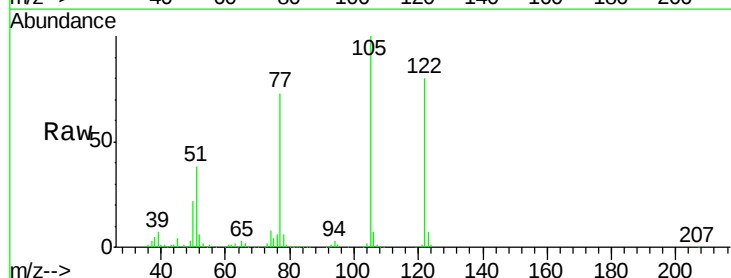
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

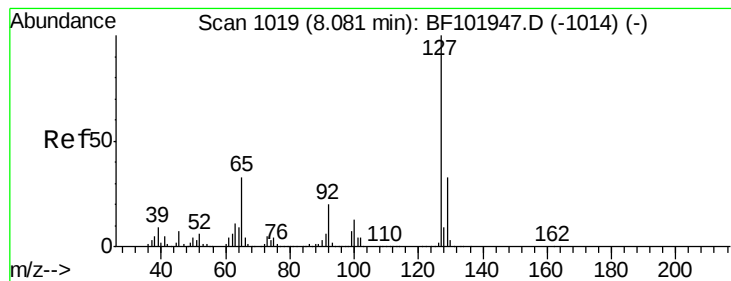
Tgt Ion:128 Resp: 1730264
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 44.628 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:122 Resp: 446209
Ion Ratio Lower Upper
122 100
105 125.4 101.1 141.1
77 91.2 70.7 110.7





#33

4-Chloroaniline

Concen: 36.970 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 727351

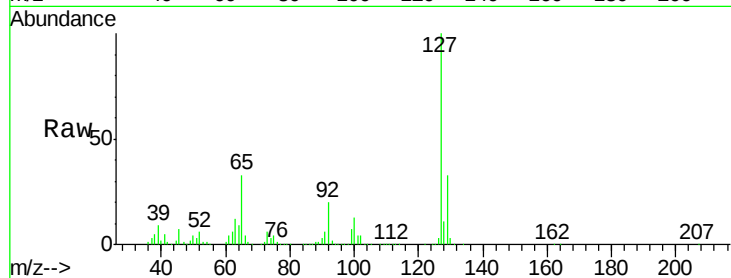
Ion Ratio Lower Upper

127 100

129 33.5 25.9 38.9

65 32.9 25.0 37.4

92 19.5 15.2 22.8

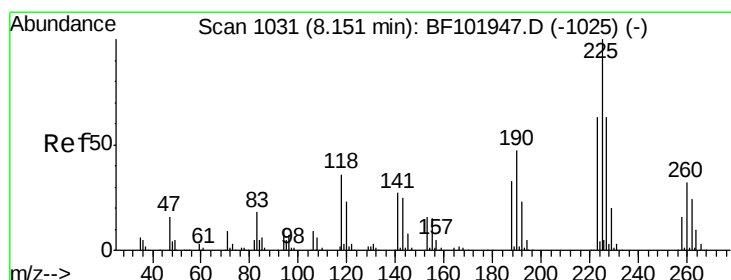
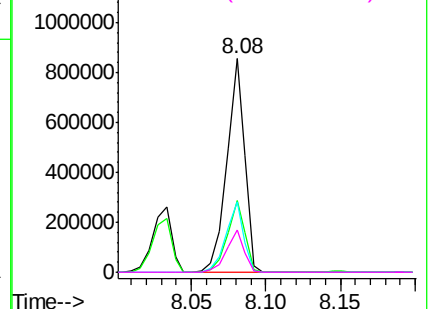
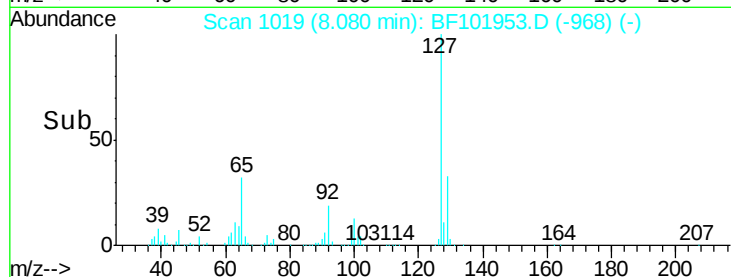


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 38.175 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

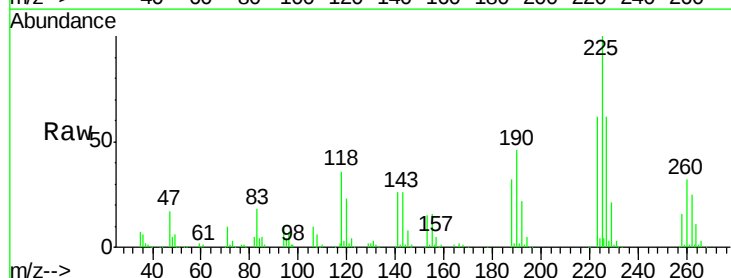
Tgt Ion:225 Resp: 264628

Ion Ratio Lower Upper

225 100

223 62.1 50.6 76.0

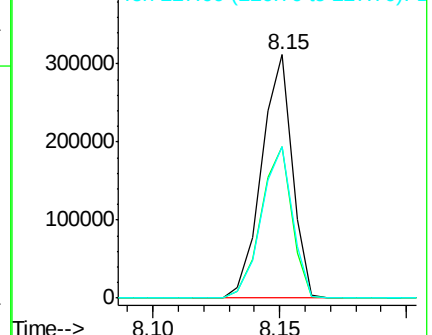
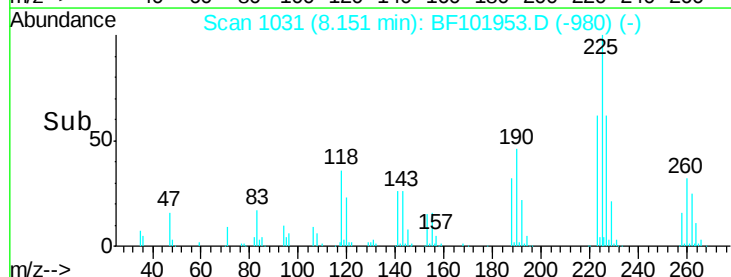
227 62.4 51.9 77.9

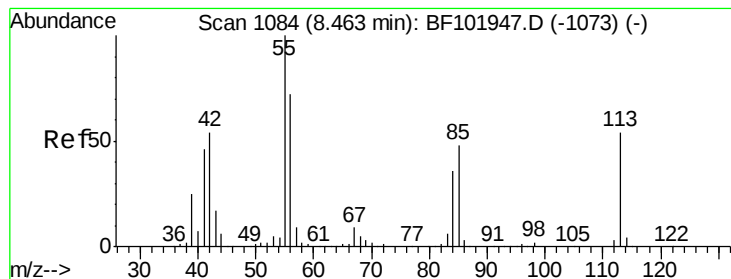


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.748 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

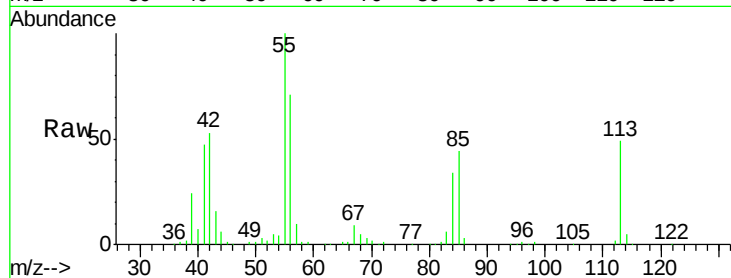
Tgt Ion:113 Resp: 162245

Ion Ratio Lower Upper

113 100

55 203.4 163.3 203.3#

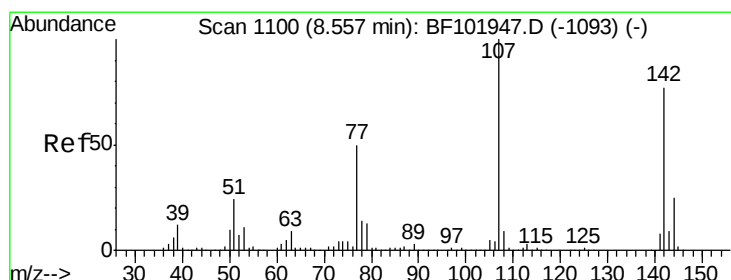
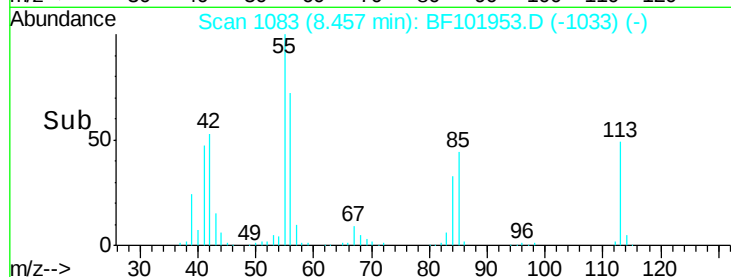
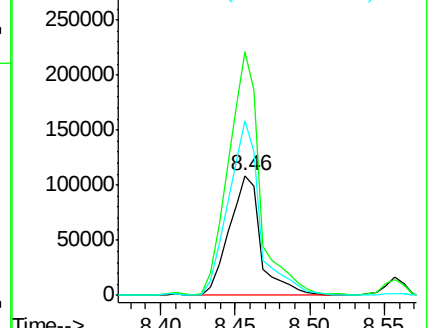
56 145.3 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.332 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

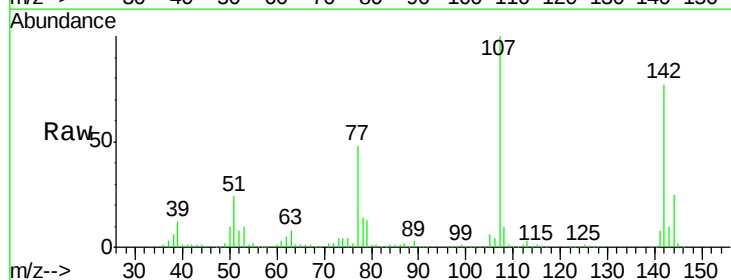
Tgt Ion:107 Resp: 511633

Ion Ratio Lower Upper

107 100

144 24.7 20.5 30.7

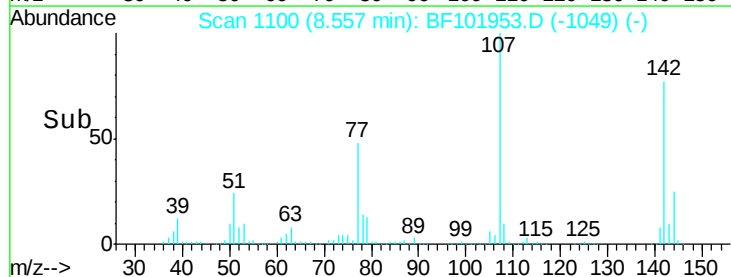
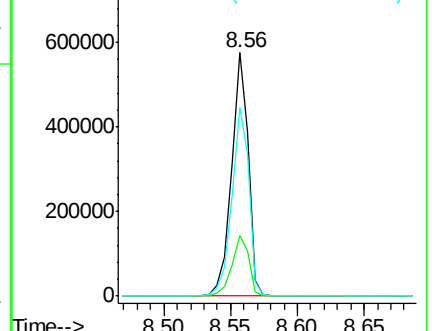
142 77.3 62.0 93.0

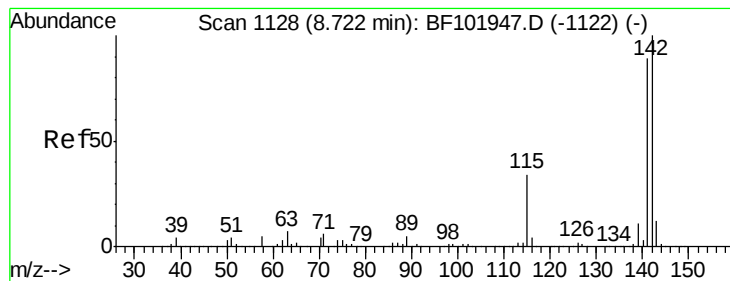


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

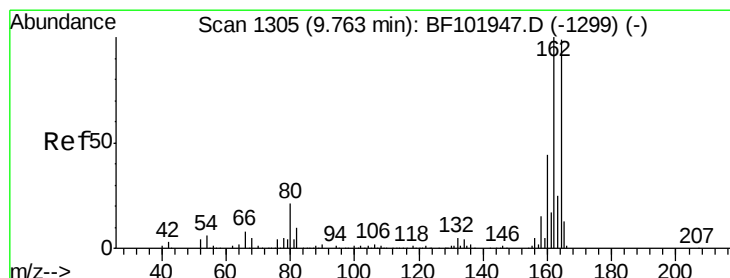
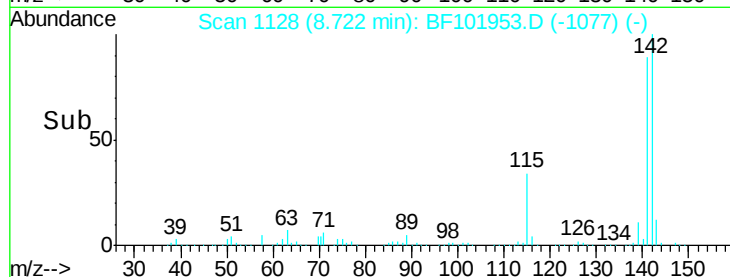
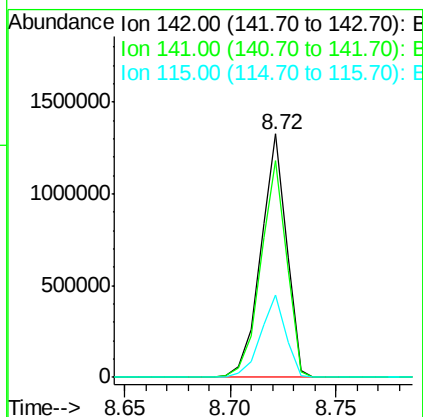
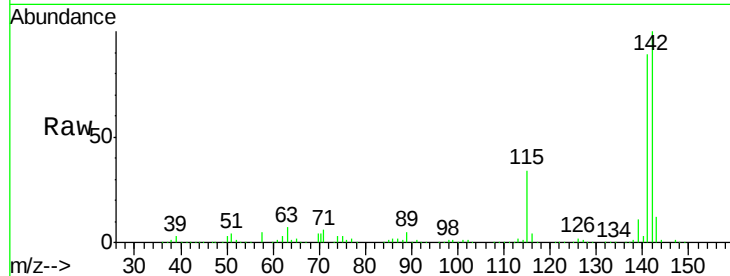




#37
 2-Methylnaphthalene
 Concen: 36.956 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

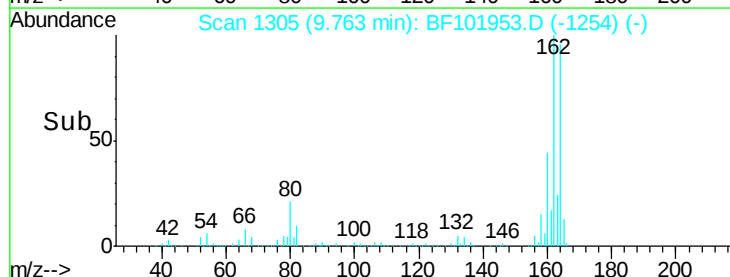
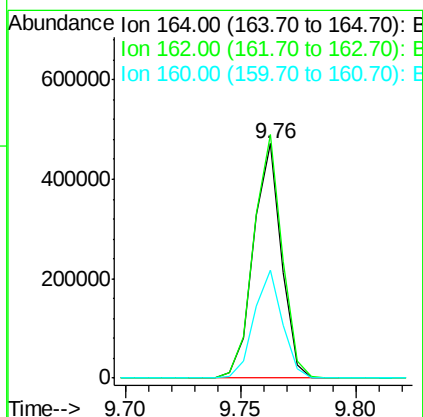
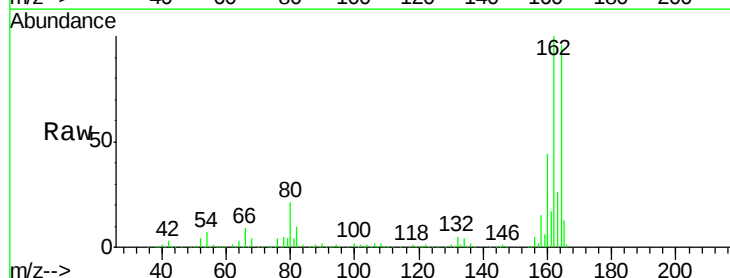
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

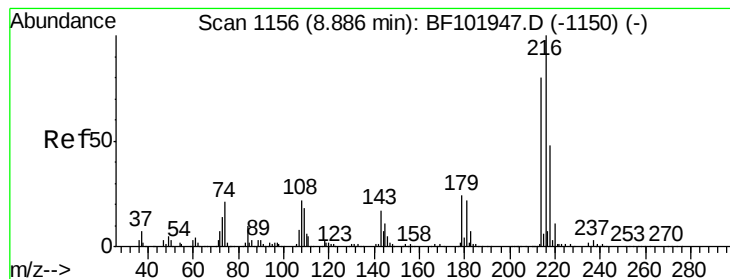
Tgt Ion:142 Resp: 1121458
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.8 106.2
 115 33.9 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:164 Resp: 399090
 Ion Ratio Lower Upper
 164 100
 162 103.9 86.1 129.1
 160 46.1 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.261 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 431986

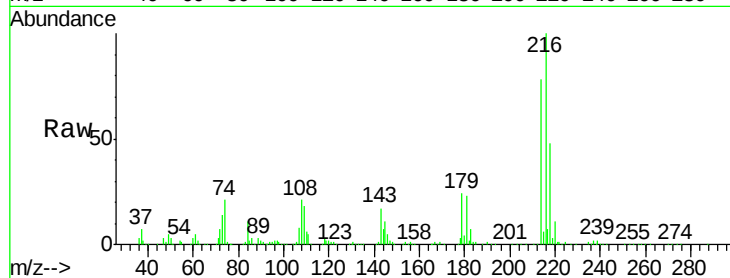
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.4

179 23.5 18.1 27.1

108 23.2 17.2 25.8

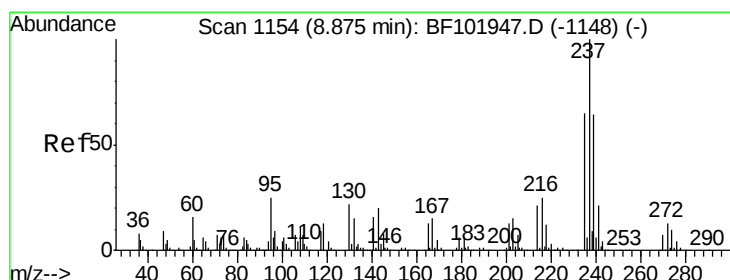
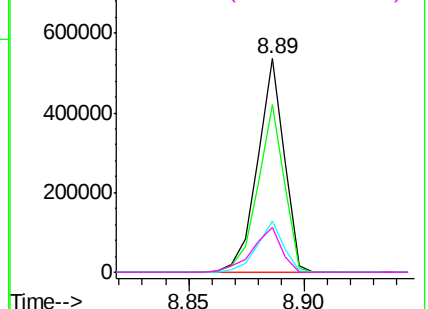
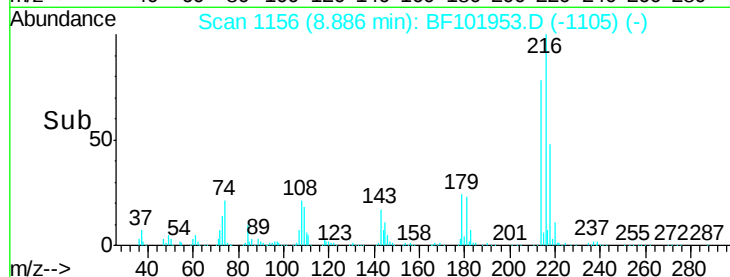


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.868 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

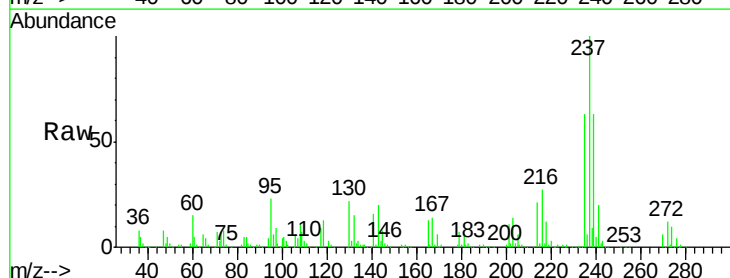
Tgt Ion:237 Resp: 252345

Ion Ratio Lower Upper

237 100

235 62.8 44.8 84.8

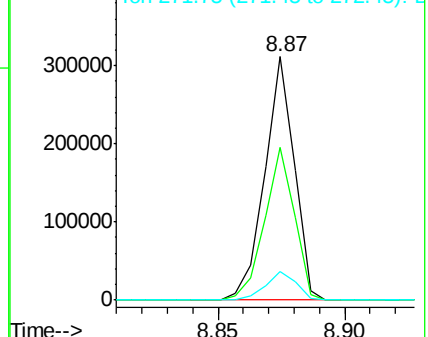
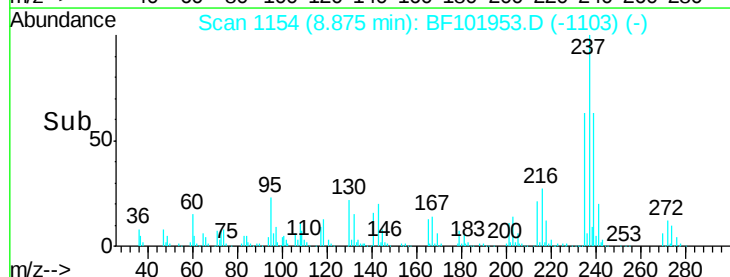
272 11.9 0.0 33.3

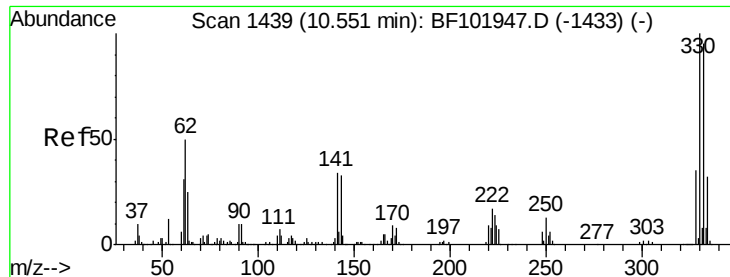


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

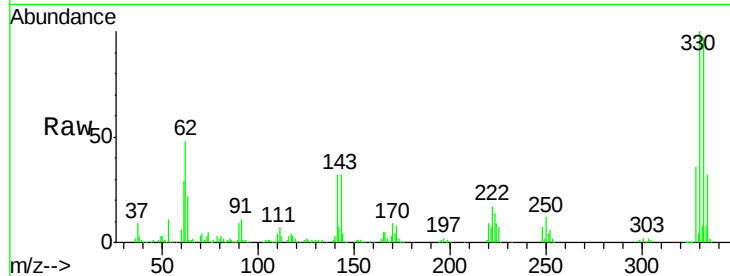




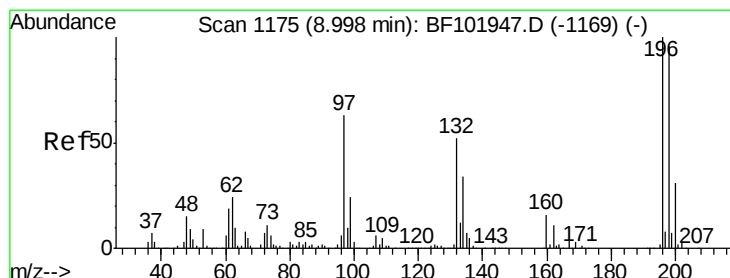
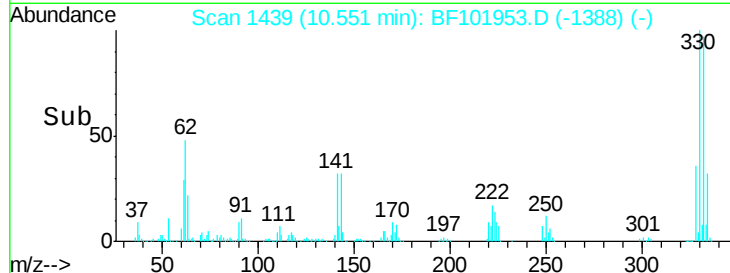
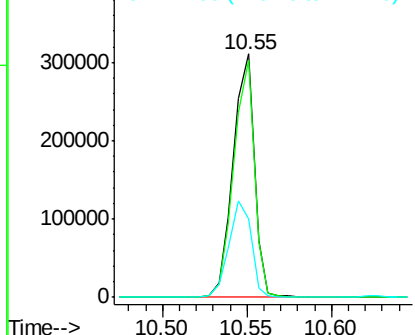
#41
 2,4,6-Tribromophenol
 Concen: 78.404 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 273065
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 41.8 29.9 44.9

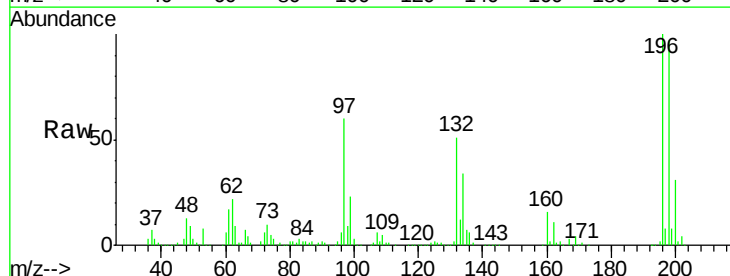


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

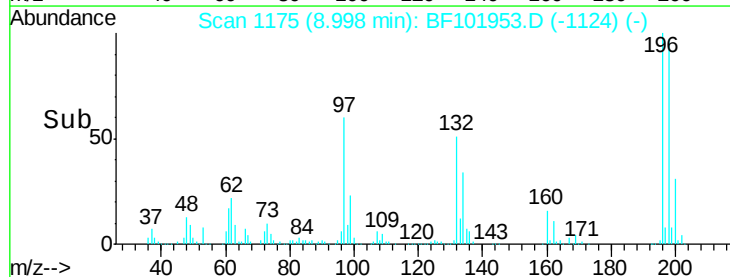
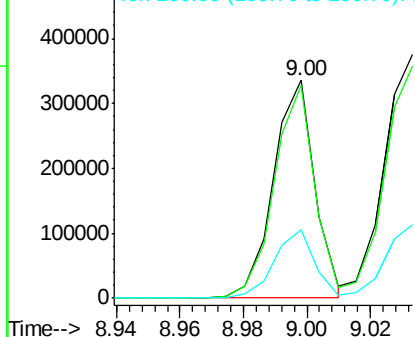


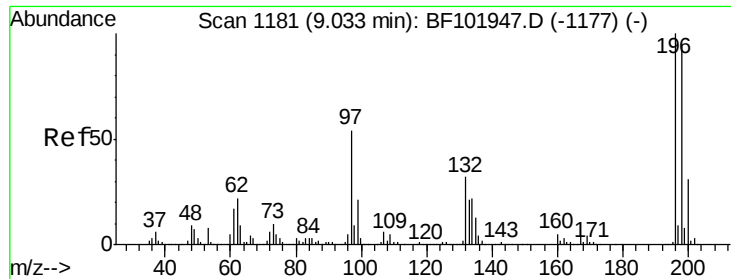
#42
 2,4,6-Trichlorophenol
 Concen: 39.100 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:196 Resp: 304218
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.7 113.5
 200 31.1 24.5 36.7



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

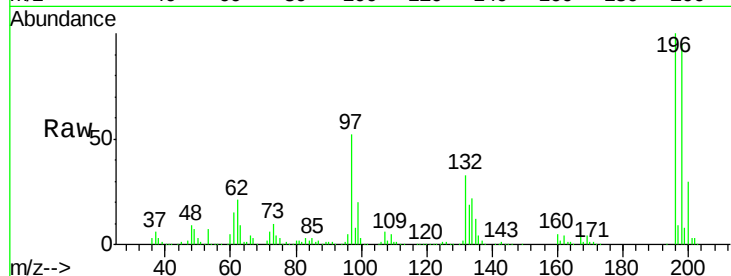




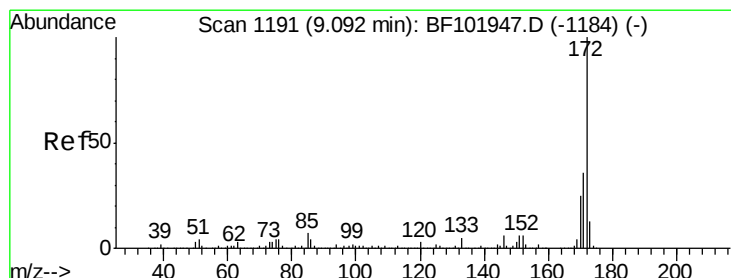
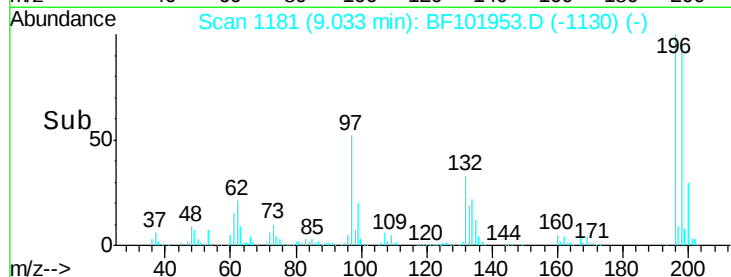
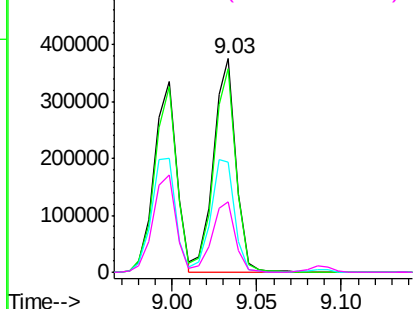
#43
 2,4,5-Trichlorophenol
 Concen: 39.648 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	348652
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	51.6	42.9	64.3
132	32.8	26.3	39.5

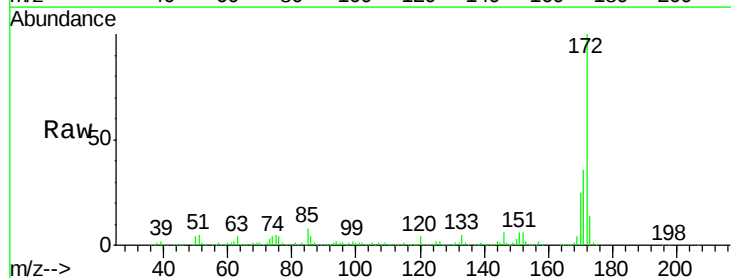


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

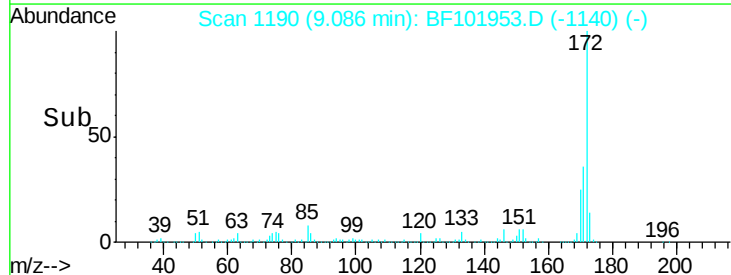
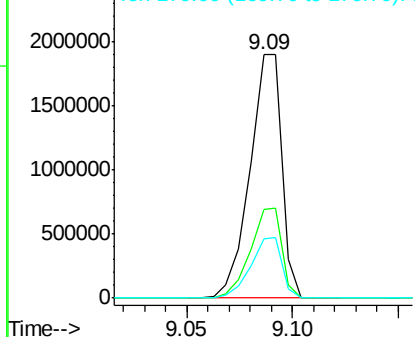


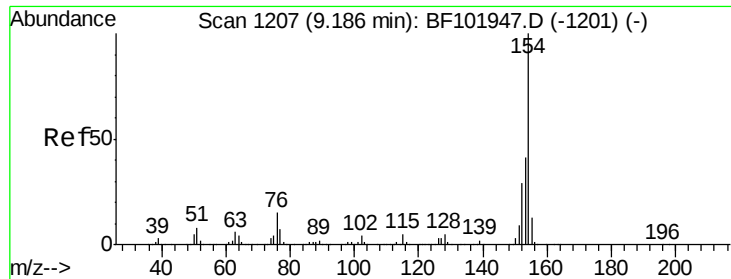
#44
 2-Fluorobiphenyl
 Concen: 77.980 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:	172	Resp:	1992048
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4



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

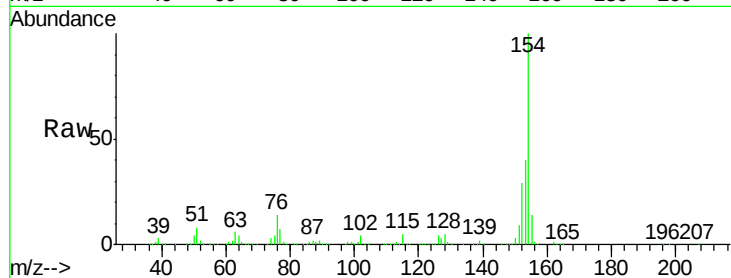




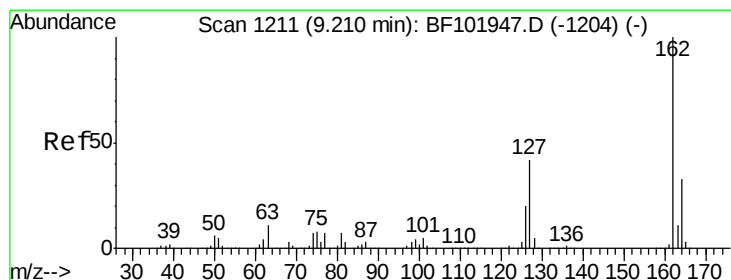
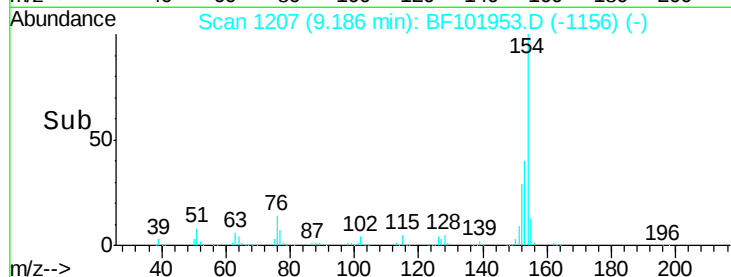
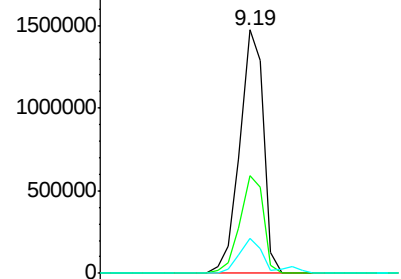
#45
 1,1'-Biphenyl
 Concen: 37.943 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1338457
 Ion Ratio Lower Upper
 154 100
 153 40.3 21.3 61.3
 76 14.4 0.0 34.0

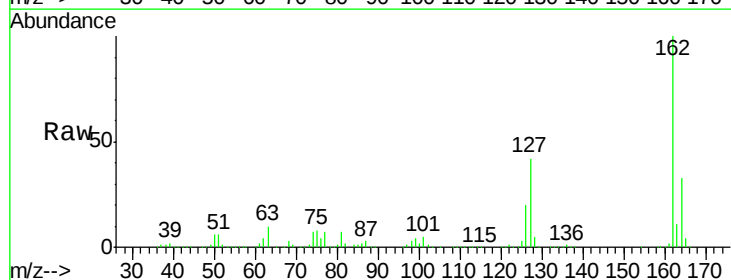


Abundance Ion 154.00 (153.70 to 154.70): E
 2000000
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

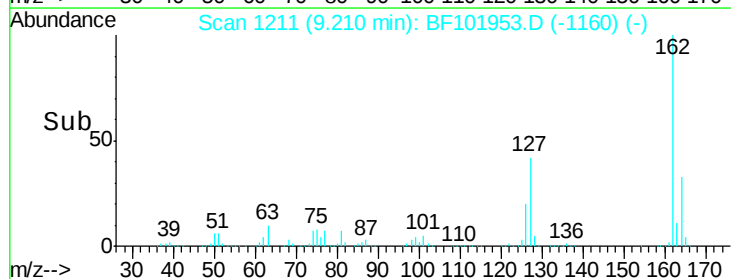
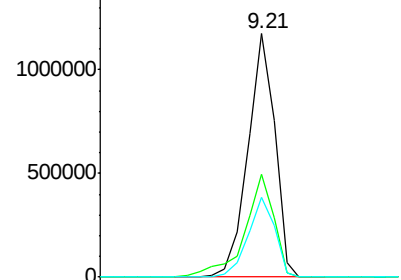


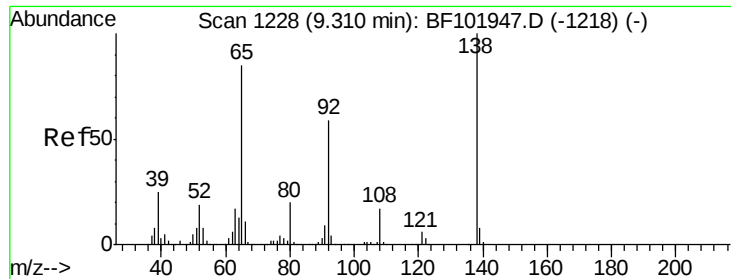
#46
 2-Chloronaphthalene
 Concen: 38.244 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:162 Resp: 1046134
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.9 50.9
 164 32.6 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 1500000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

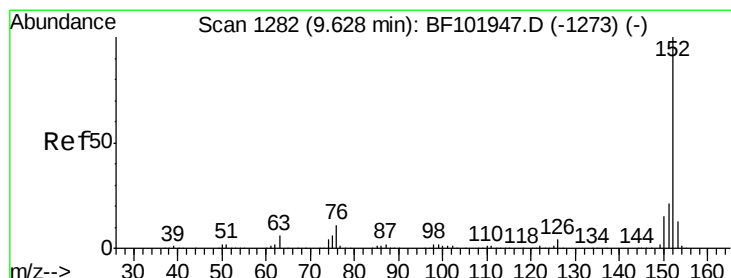
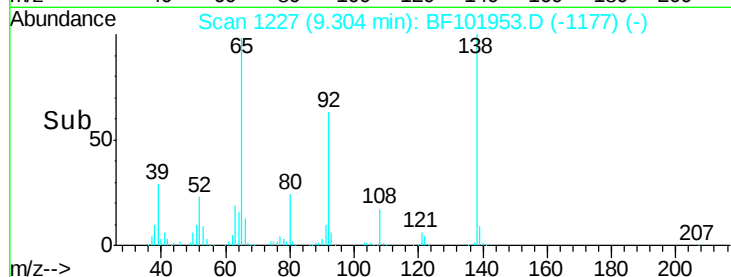
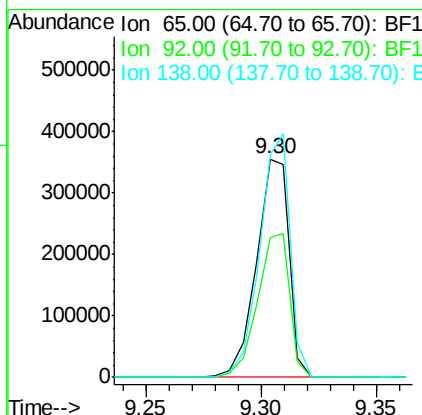
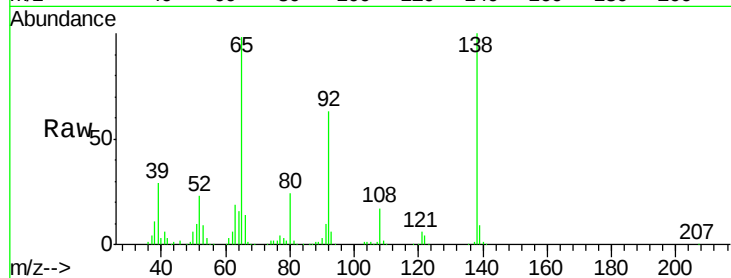




#47
2-Nitroaniline
Concen: 42.649 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

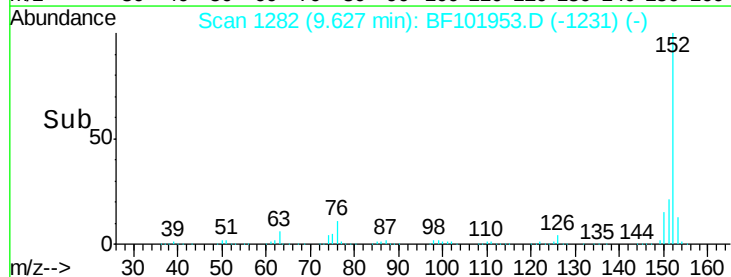
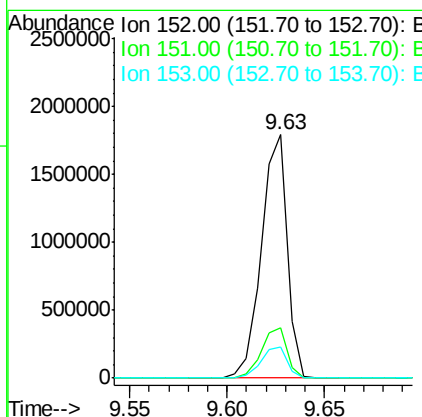
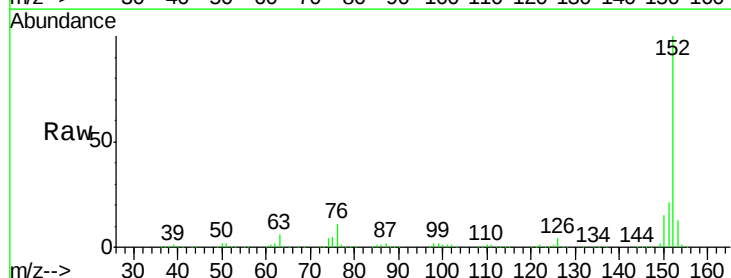
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

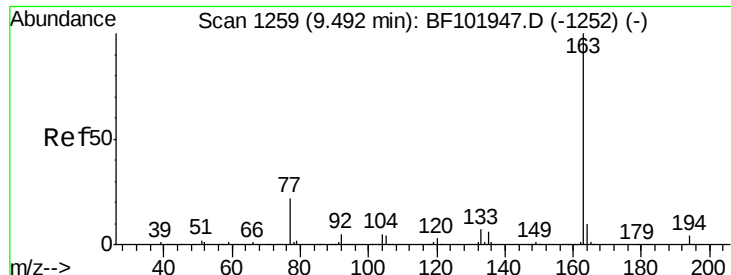
Tgt Ion: 65 Resp: 349467
Ion Ratio Lower Upper
65 100
92 64.0 55.8 83.6
138 102.2 91.2 136.8



#48
Acenaphthylene
Concen: 37.774 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion: 152 Resp: 1639830
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 12.8 10.7 16.1

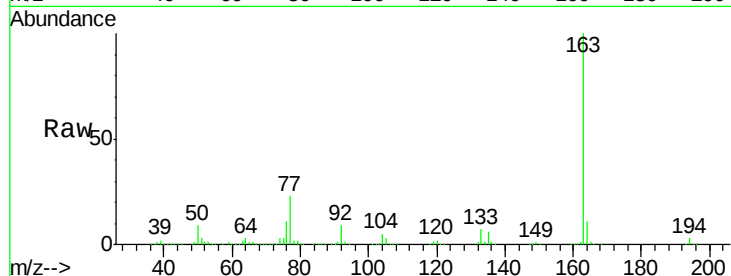




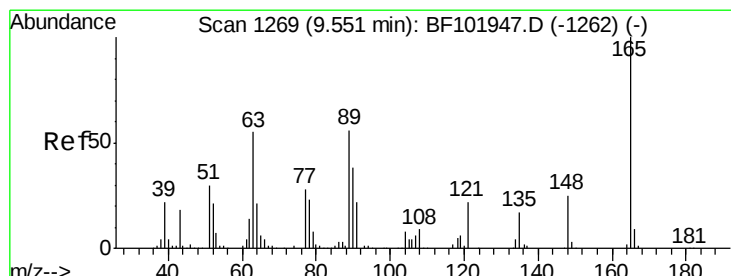
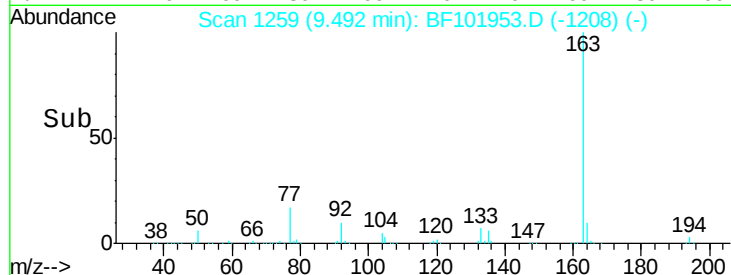
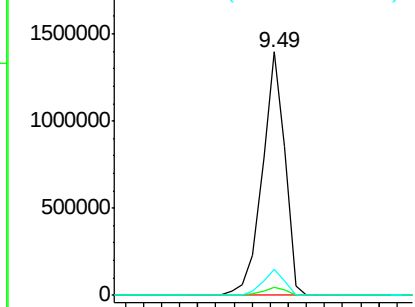
#49
Dimethylphthalate
Concen: 37.566 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1202674
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.5 8.2 12.2

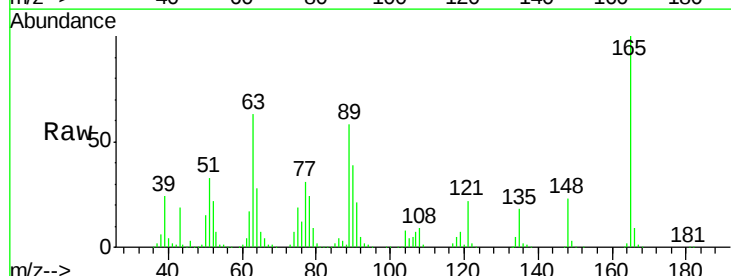


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

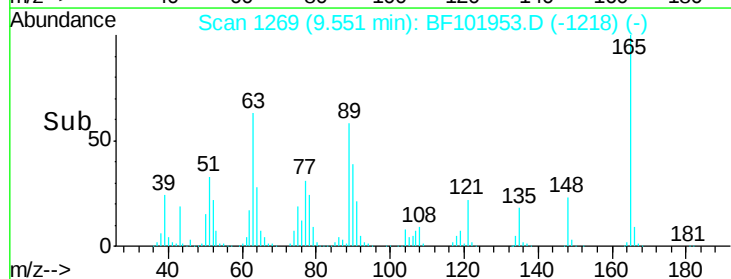
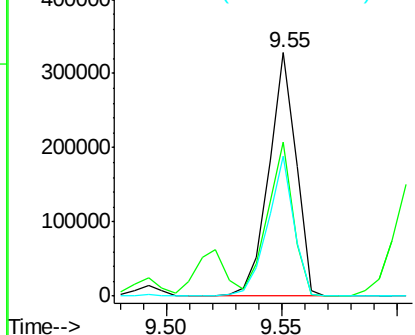


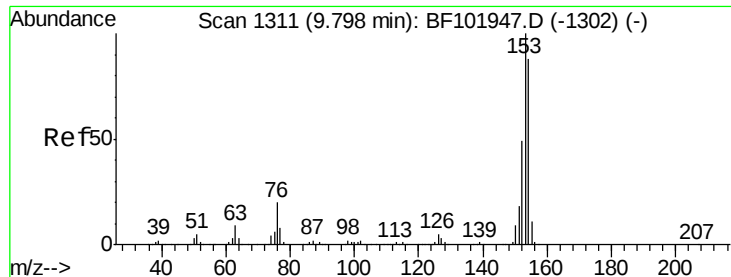
#50
2,6-Dinitrotoluene
Concen: 41.893 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:165 Resp: 267911
Ion Ratio Lower Upper
165 100
63 63.4 44.7 67.1
89 57.6 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.959 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

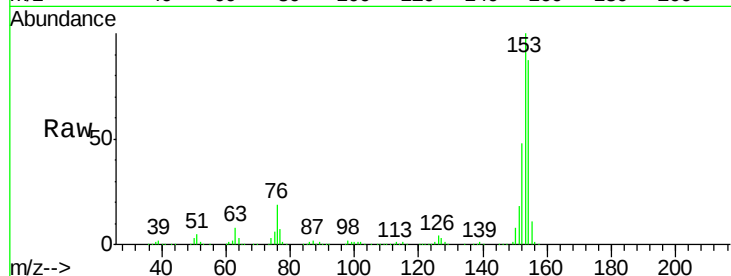
Tgt Ion:154 Resp: 1000181

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

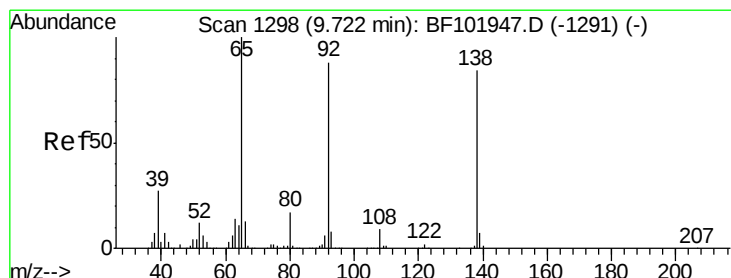
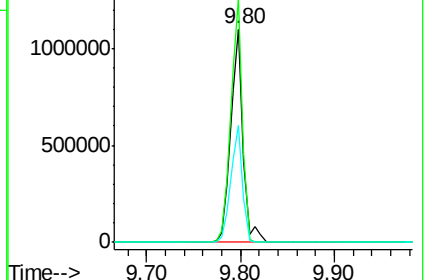
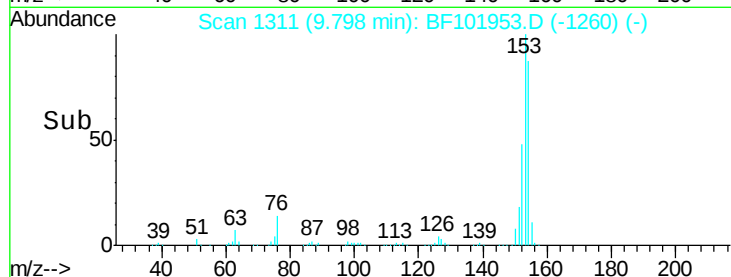
152 55.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.202 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

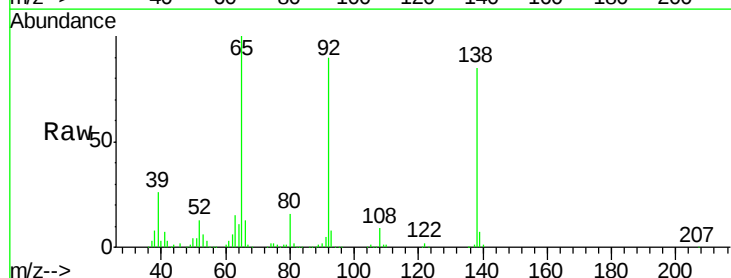
Tgt Ion:138 Resp: 324473

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

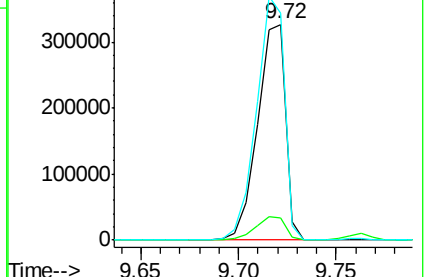
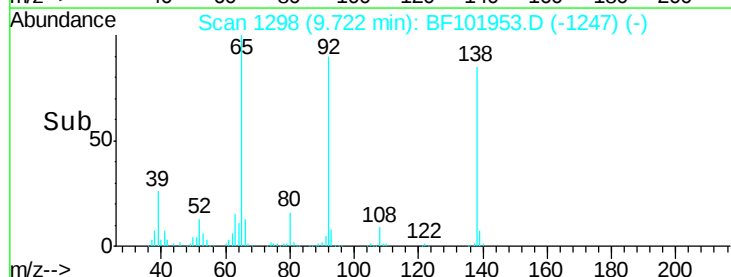
92 105.4 89.4 134.2

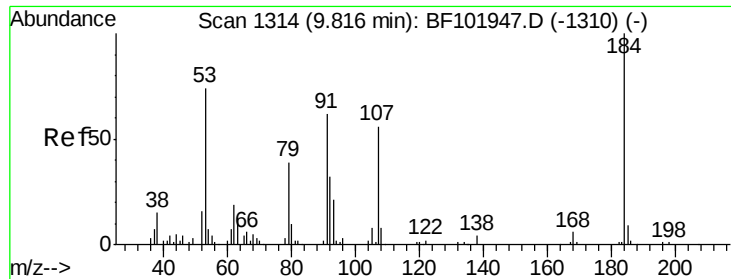


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

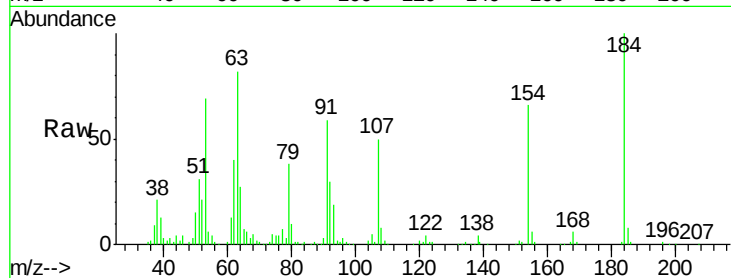




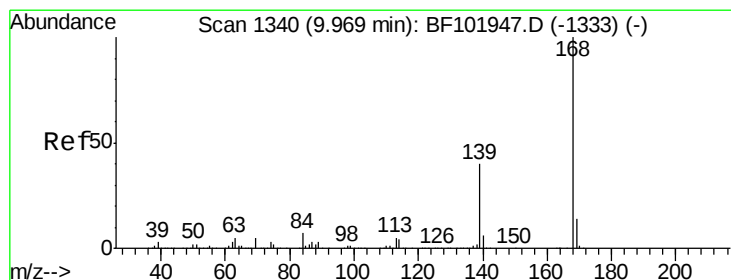
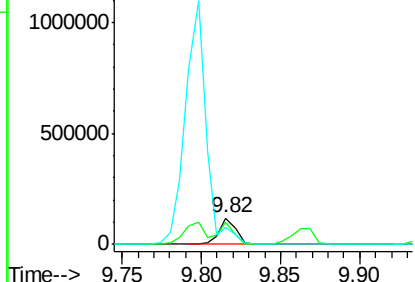
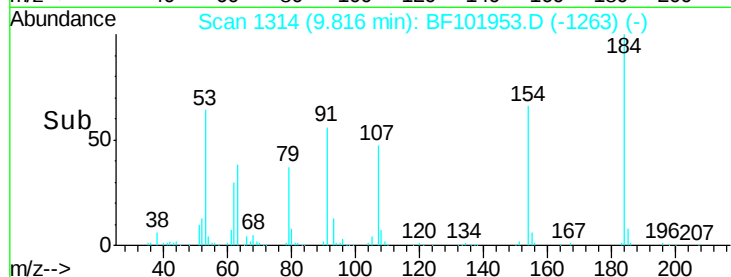
#53
2,4-Dinitrophenol
Concen: 40.606 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 87554
Ion Ratio Lower Upper
184 100
63 81.8 54.2 81.2#
154 66.1 184.0 276.0#

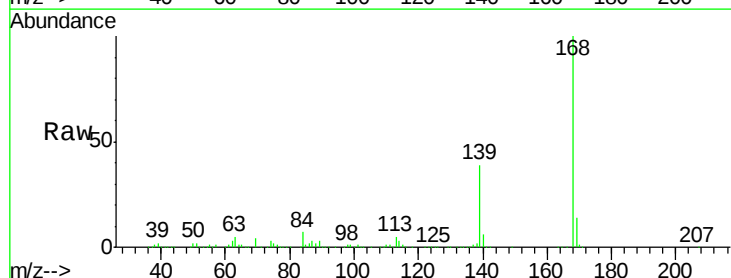


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

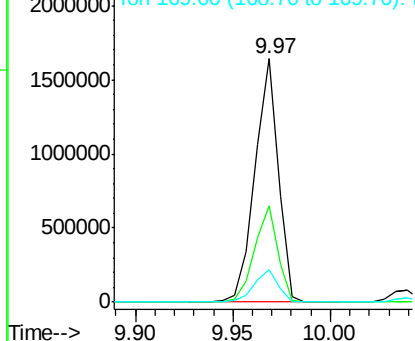
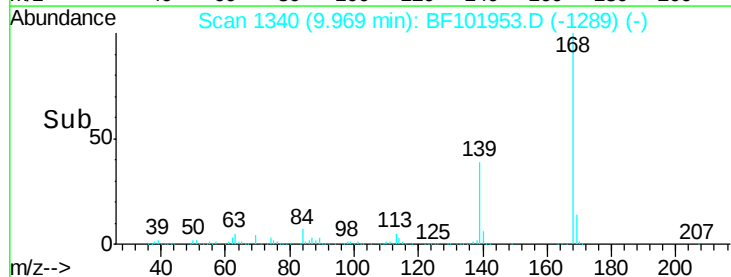


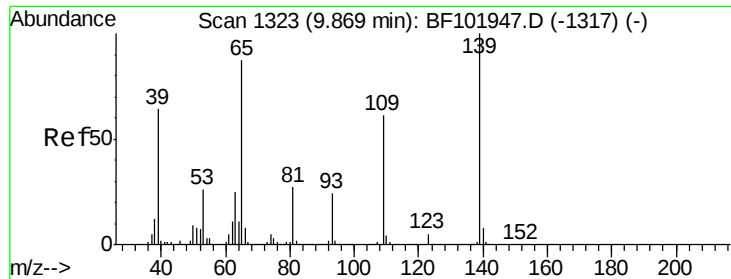
#54
Dibenzofuran
Concen: 37.613 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:168 Resp: 1360156
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 13.5 10.9 16.3



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

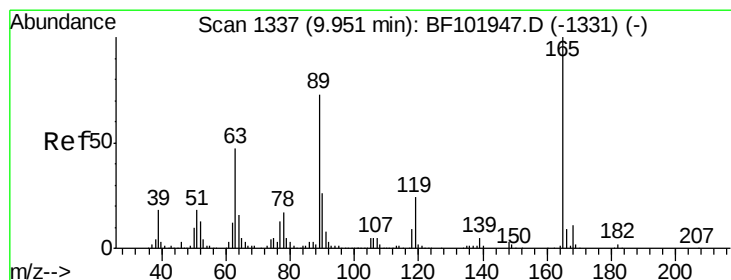
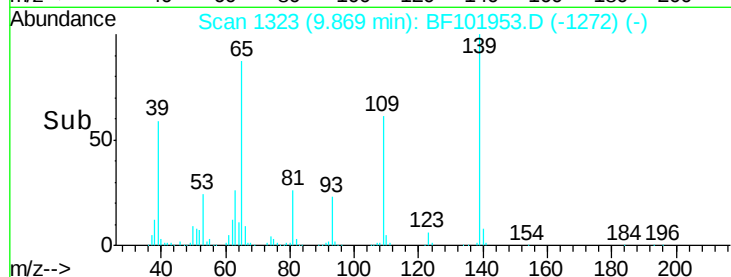
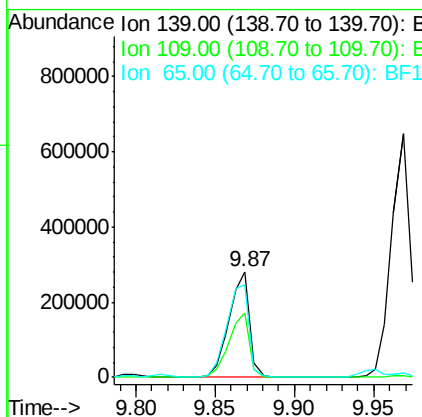
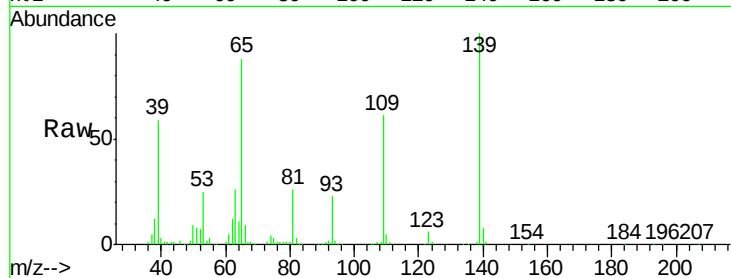




#55
4-Nitrophenol
Concen: 42.055 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

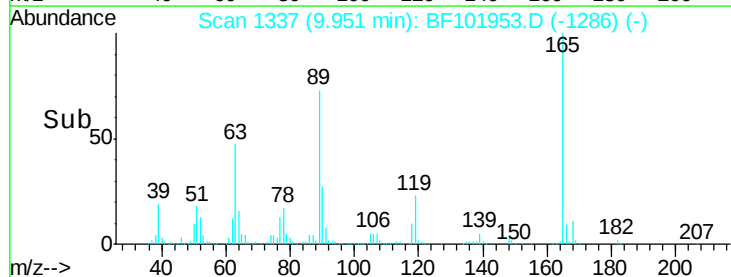
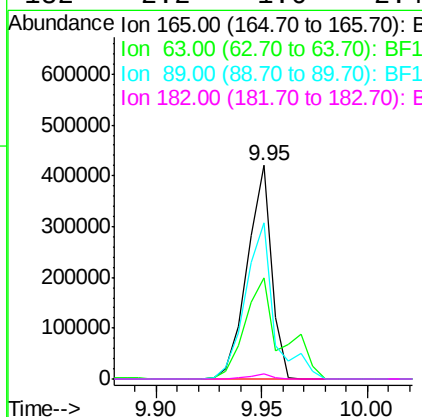
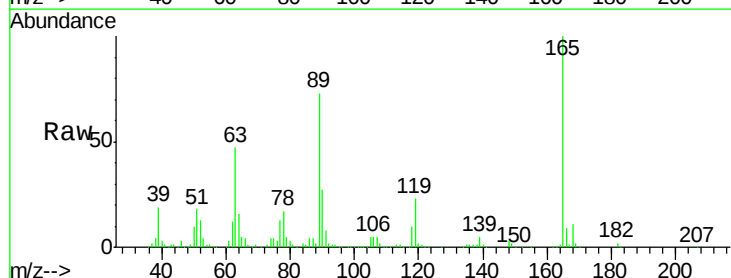
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

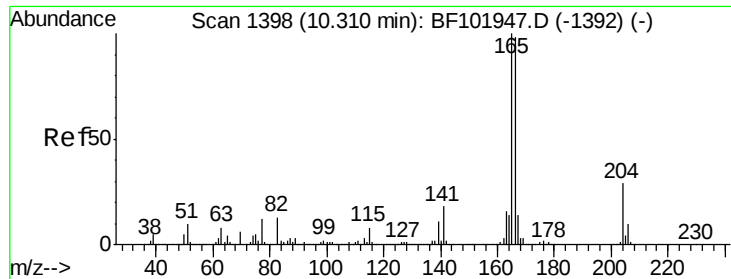
Tgt Ion:139 Resp: 252952
Ion Ratio Lower Upper
139 100
109 60.8 48.4 88.4
65 87.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.003 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:165 Resp: 336675
Ion Ratio Lower Upper
165 100
63 47.2 36.4 54.6
89 73.2 57.8 86.6
182 2.2 1.6 2.4

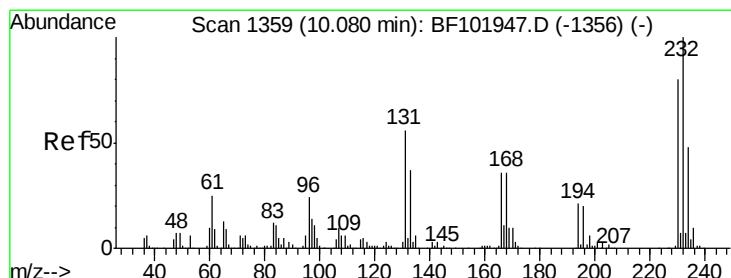
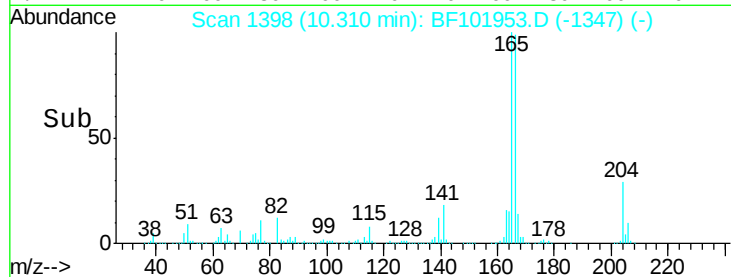
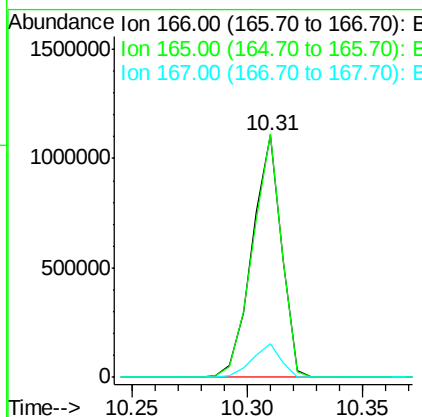
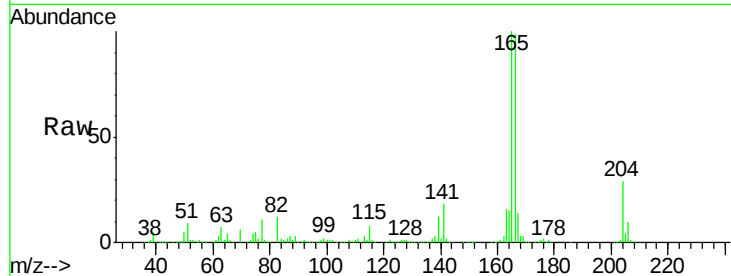




#57
Fluorene
 Concen: 39.214 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

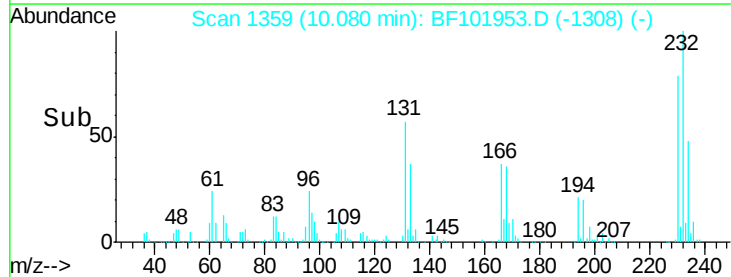
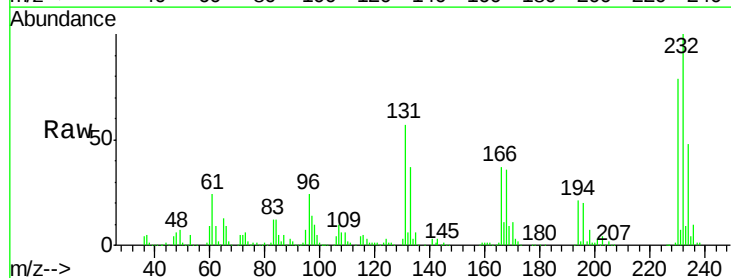
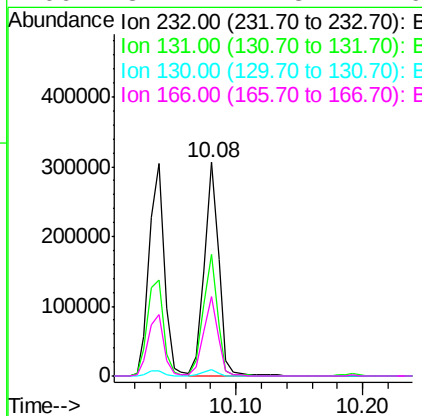
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

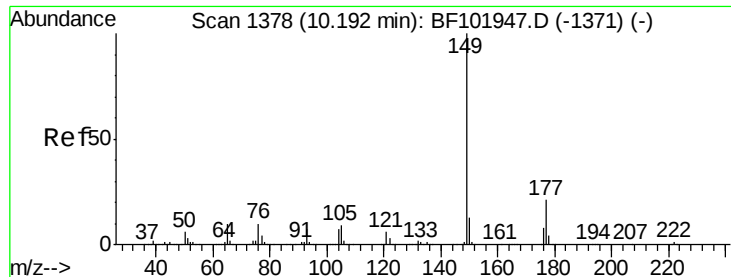
Tgt Ion:166 Resp: 980285
 Ion Ratio Lower Upper
 166 100
 165 100.6 79.8 119.8
 167 13.9 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.895 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:232 Resp: 243503
 Ion Ratio Lower Upper
 232 100
 131 55.2 43.8 65.8
 130 2.7 2.1 3.1
 166 37.1 27.8 41.6

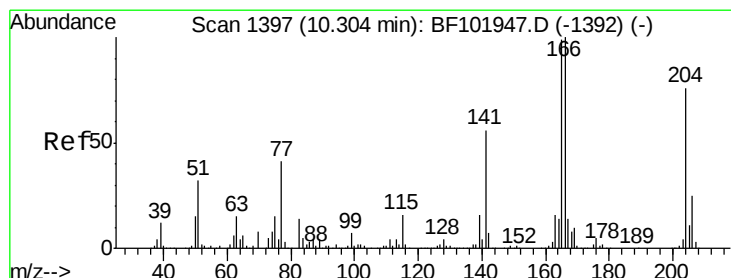
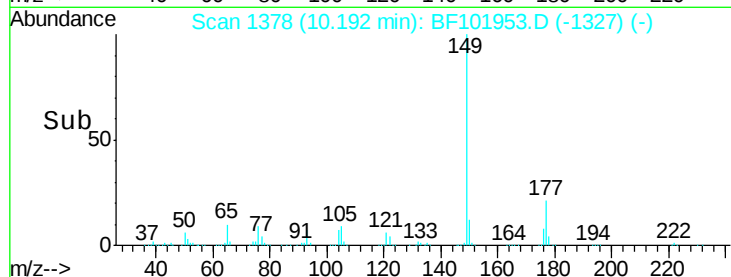
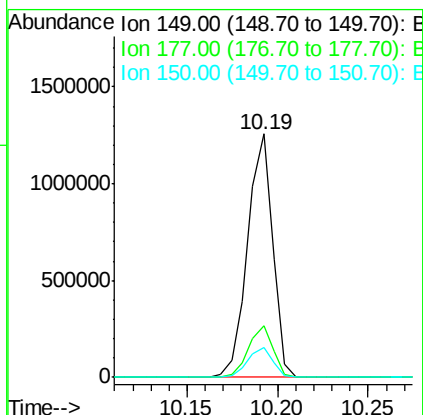
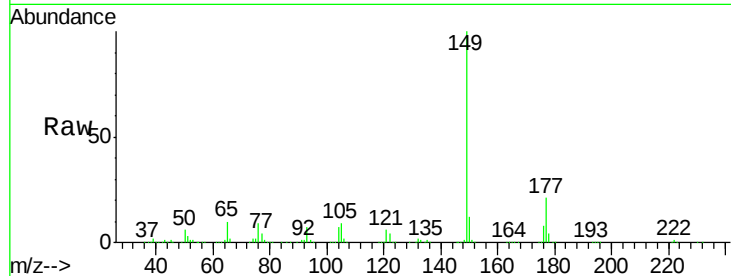




#59
Diethylphthalate
Concen: 38.022 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

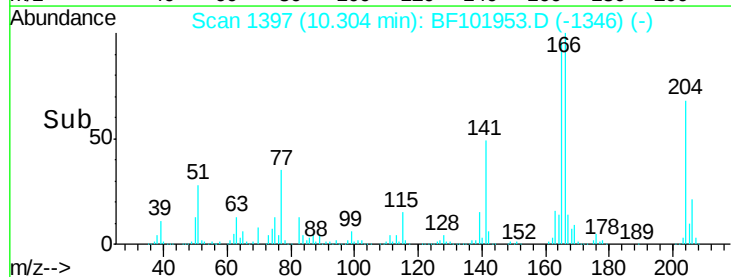
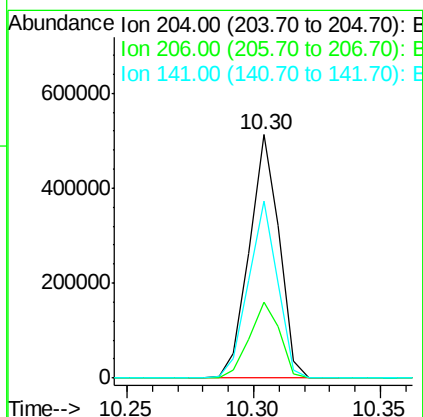
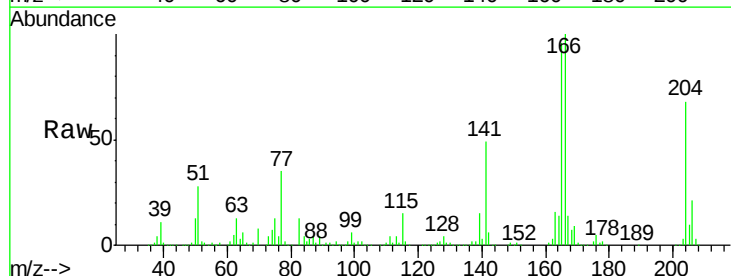
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

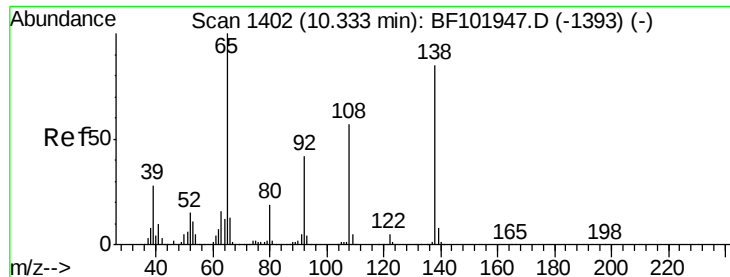
Tgt Ion:149 Resp: 1210858
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.420 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:204 Resp: 419613
Ion Ratio Lower Upper
204 100
206 31.1 26.5 39.7
141 72.8 54.6 81.8

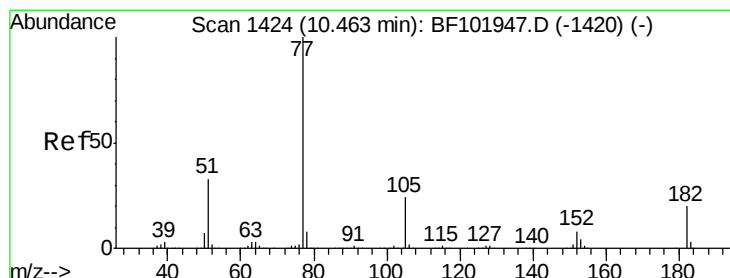
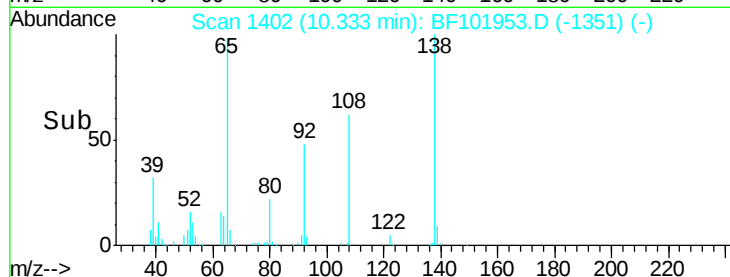
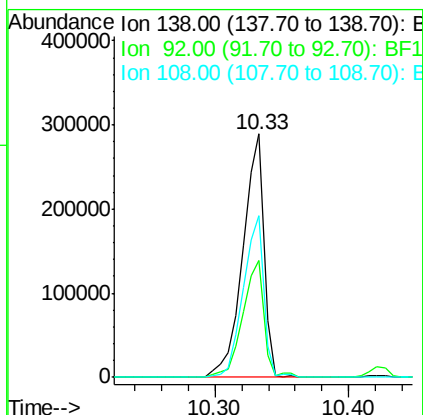
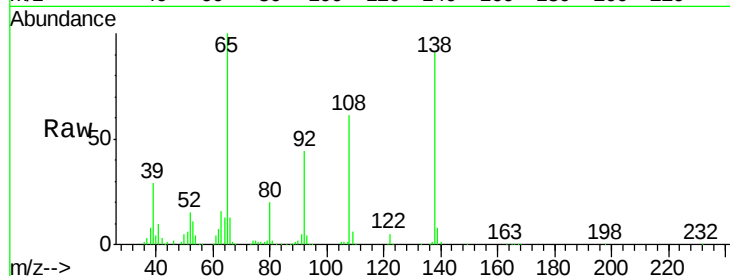




#61
4-Nitroaniline
Concen: 41.125 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

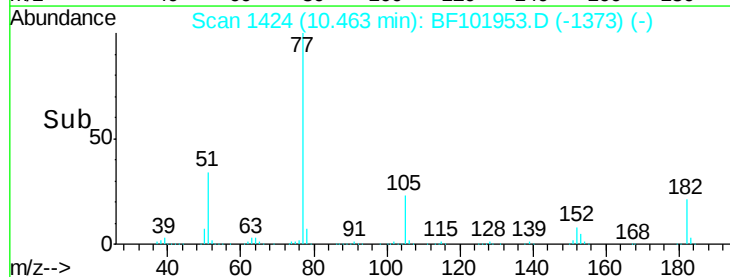
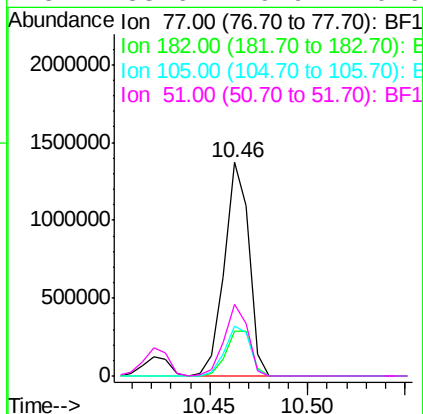
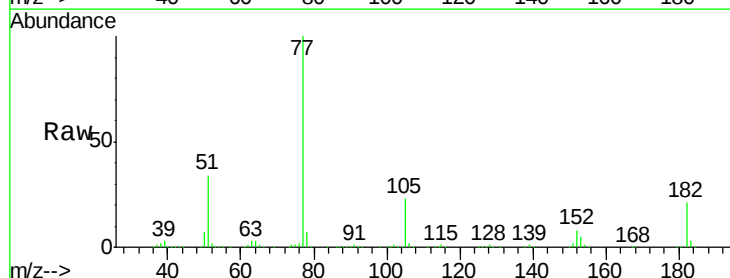
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

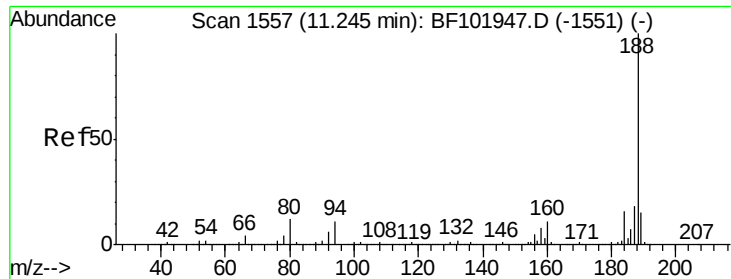
Tgt Ion:138 Resp: 315002
Ion Ratio Lower Upper
138 100
92 48.0 30.2 70.2
108 66.6 52.5 92.5



#62
Azobenzene
Concen: 37.819 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion: 77 Resp: 1198286
Ion Ratio Lower Upper
77 100
182 20.8 1.7 41.7
105 23.3 3.0 43.0
51 33.6 9.9 49.9

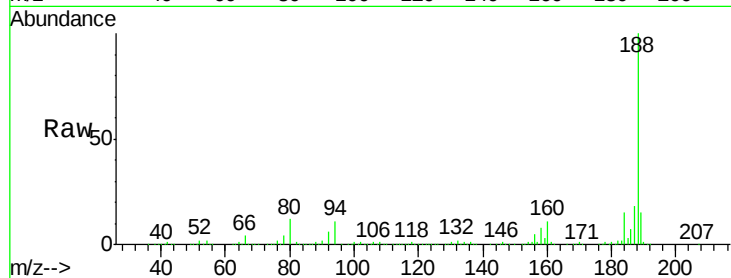




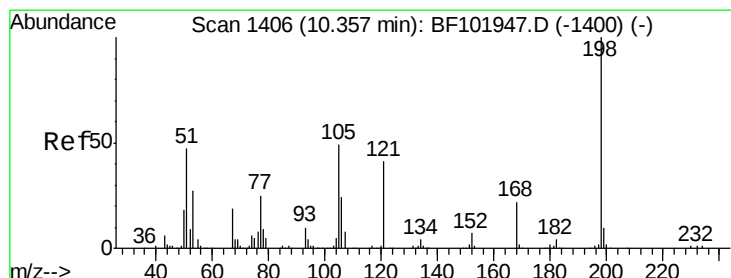
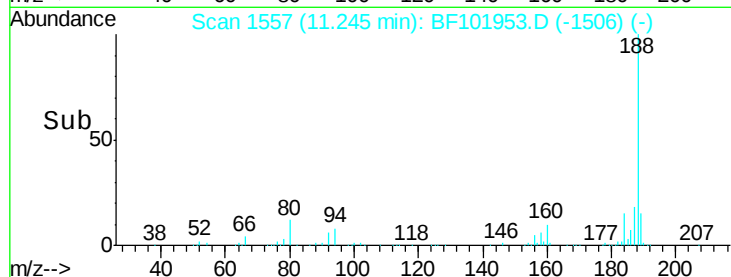
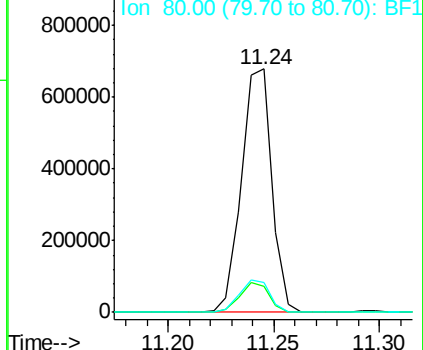
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 675324
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 12.2 9.2 13.8

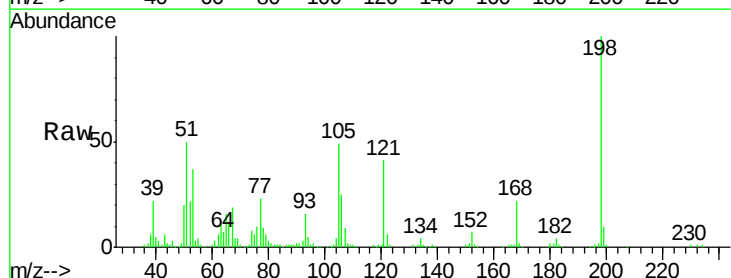


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

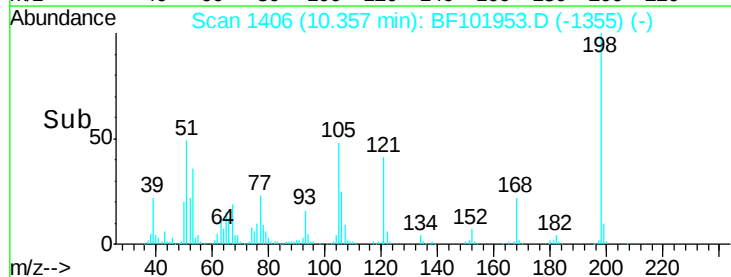
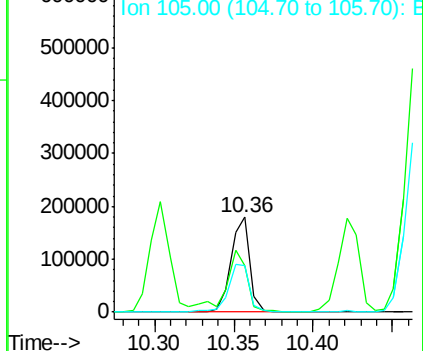


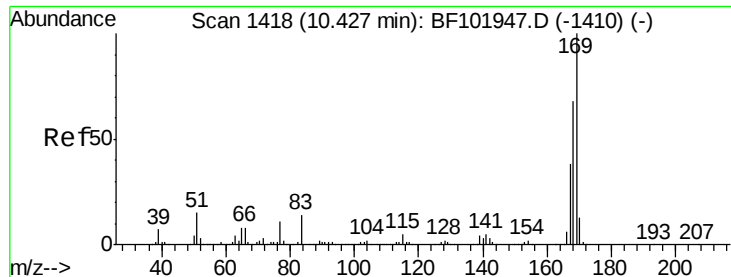
#64
4,6-Dinitro-2-methylphenol
Concen: 41.221 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:198 Resp: 147862
Ion Ratio Lower Upper
198 100
51 49.6 37.7 77.7
105 48.6 36.3 76.3



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

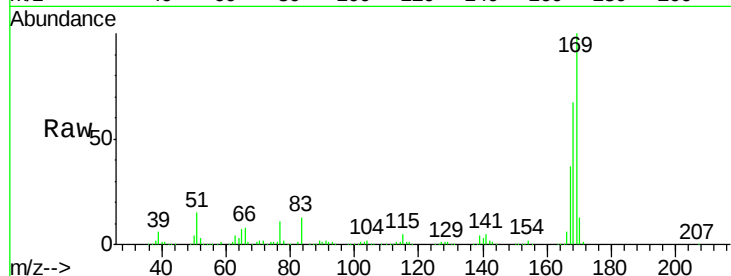




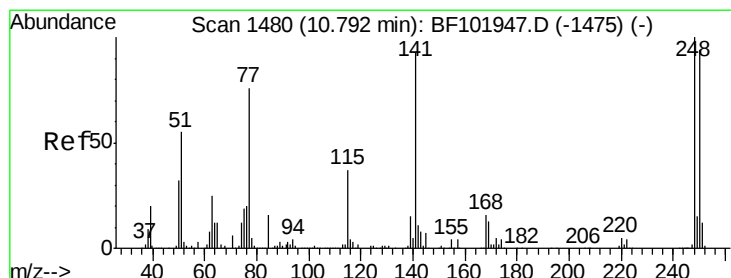
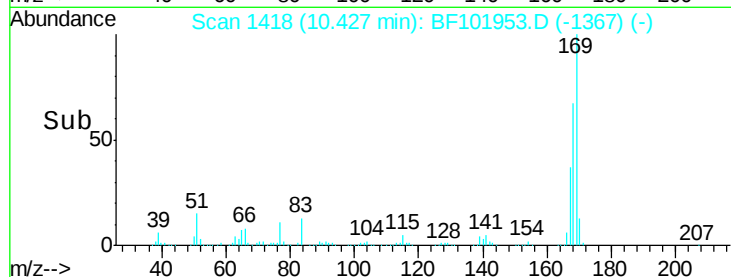
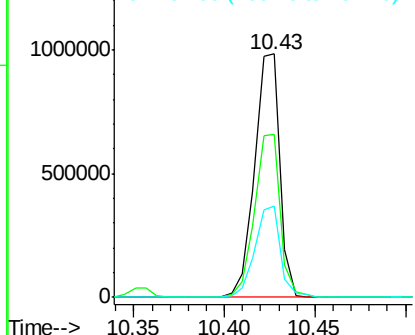
#65
 n-Nitrosodiphenylamine
 Concen: 37.789 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 955622
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.4 81.6
 167 37.3 29.8 44.6

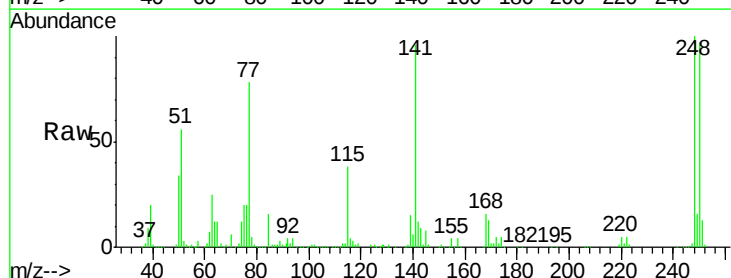


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

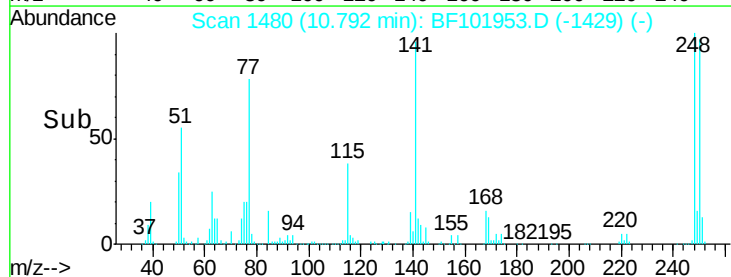
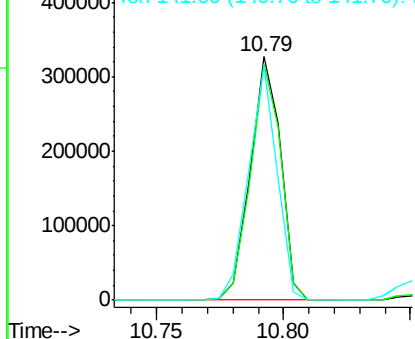


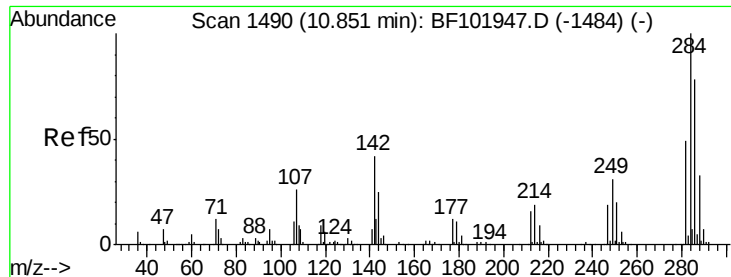
#66
 4-Bromophenyl-phenylether
 Concen: 38.055 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:248 Resp: 271400
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.9 115.3
 141 96.2 74.4 111.6



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

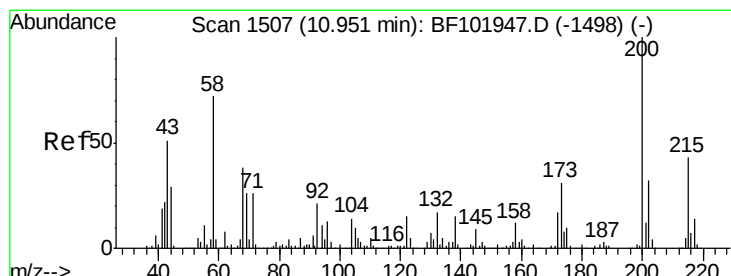
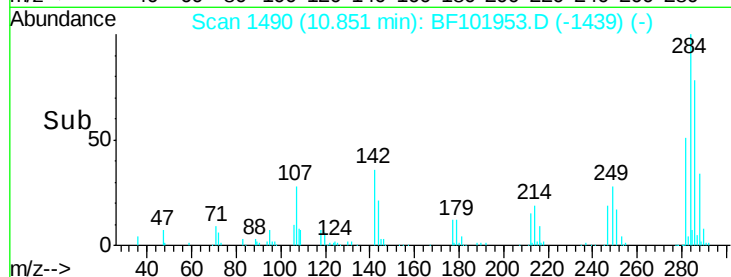
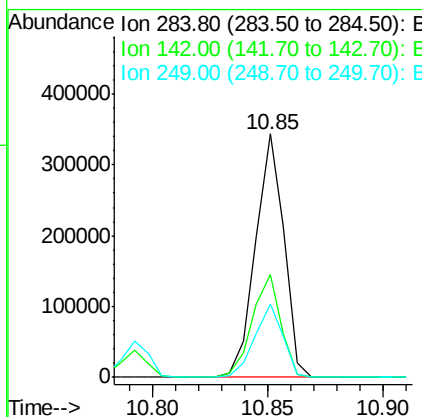
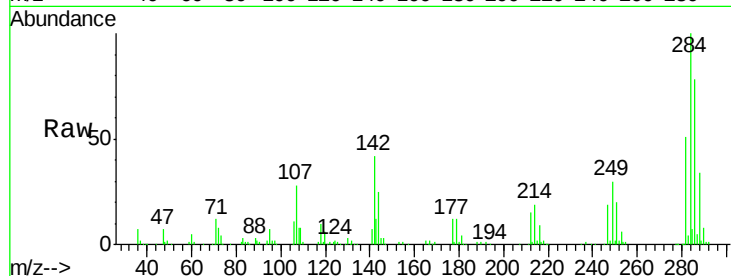




#67
Hexachlorobenzene
Concen: 38.005 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

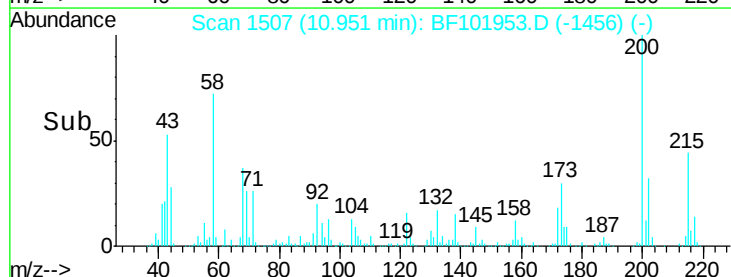
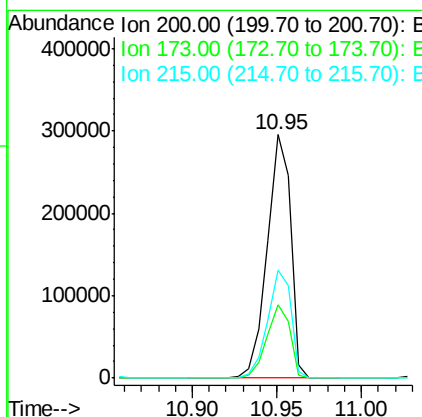
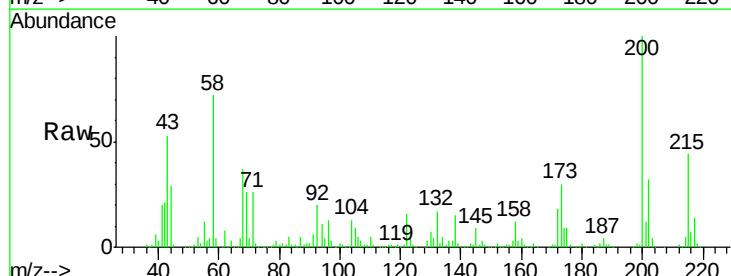
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

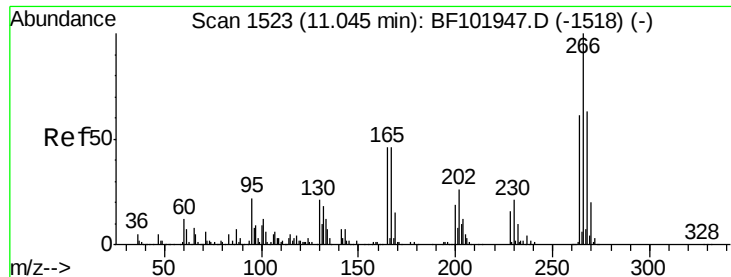
Tgt Ion: 284 Resp: 295893
Ion Ratio Lower Upper
284 100
142 42.2 34.6 52.0
249 29.9 24.8 37.2



#68
Atrazine
Concen: 38.515 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion: 200 Resp: 281476
Ion Ratio Lower Upper
200 100
173 29.9 8.6 48.6
215 44.4 25.1 65.1

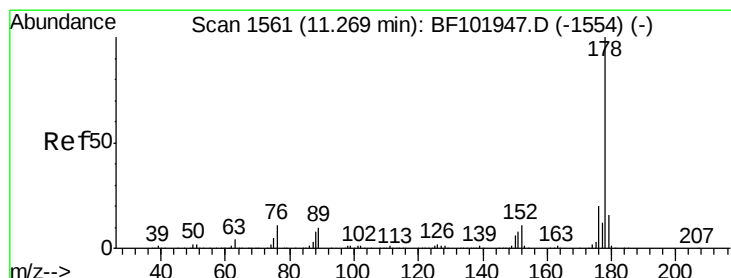
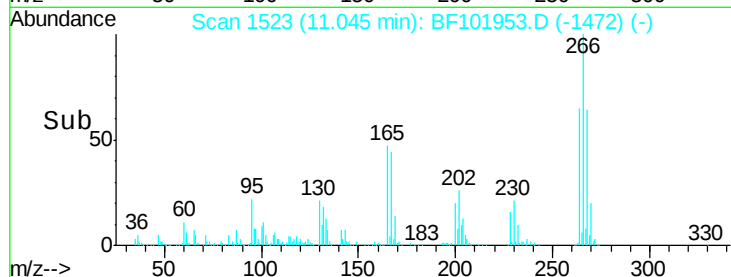
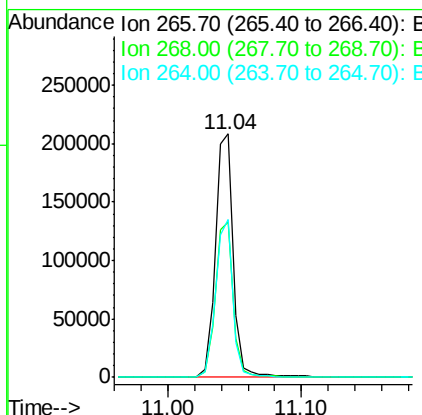
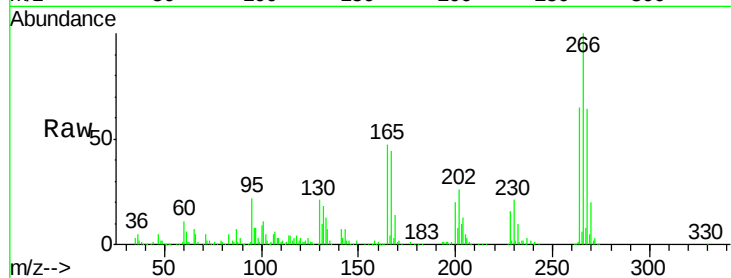




#69
 Pentachlorophenol
 Concen: 41.399 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

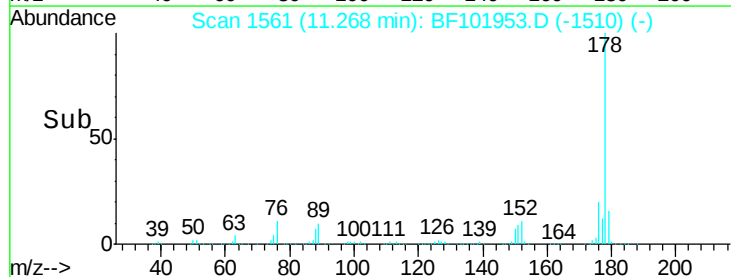
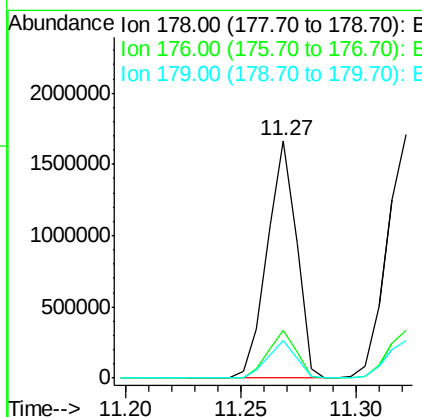
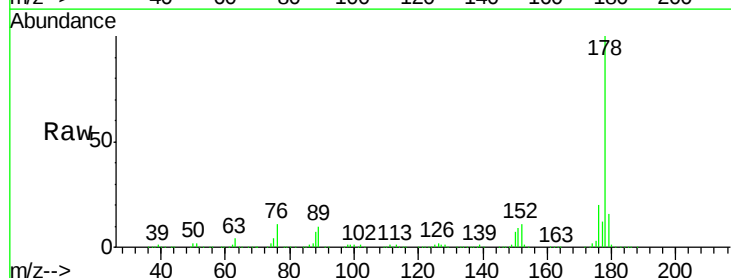
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

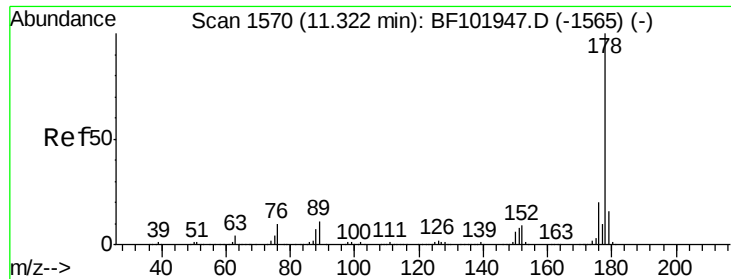
Tgt Ion: 266 Resp: 196548
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 64.6 49.5 74.3



#70
 Phenanthrene
 Concen: 37.221 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion: 178 Resp: 1468301
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.8 13.0 19.6

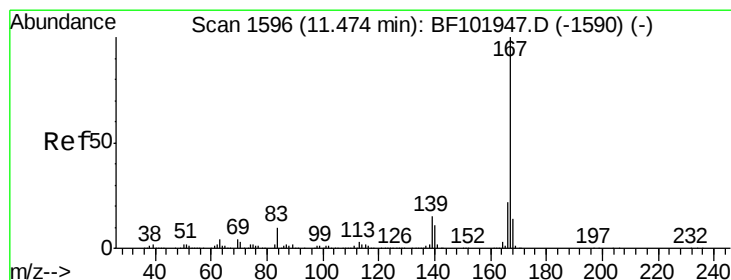
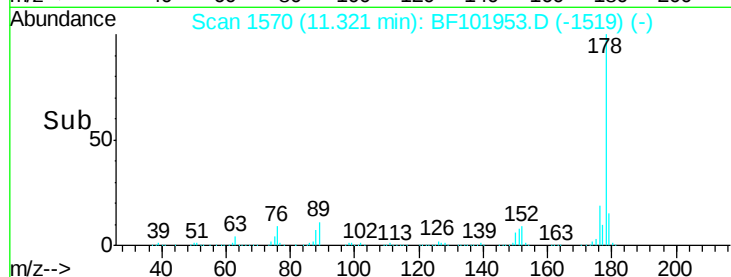
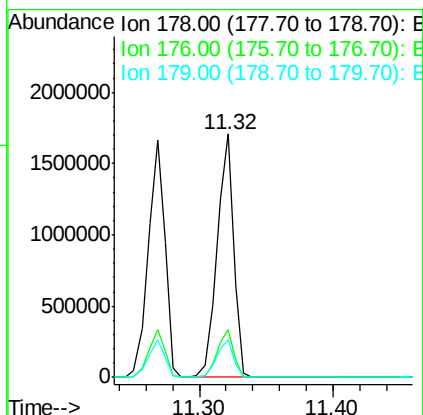
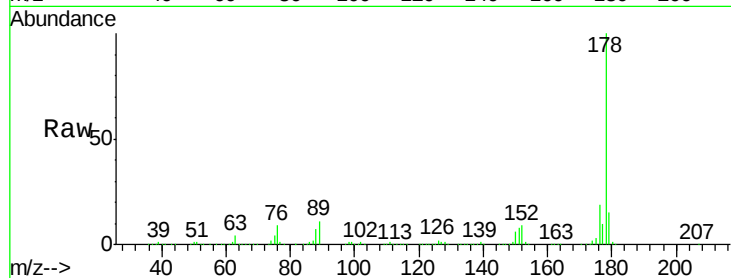




#71
 Anthracene
 Concen: 37.468 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

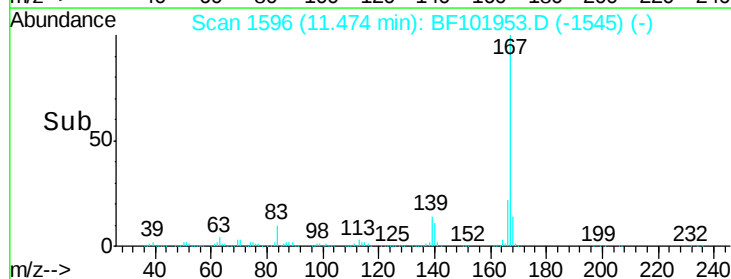
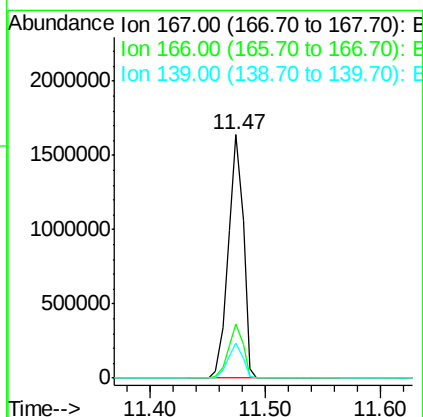
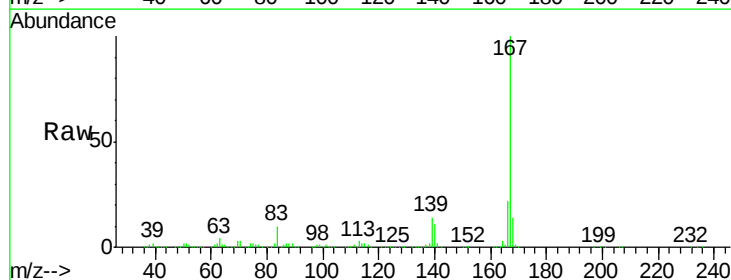
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

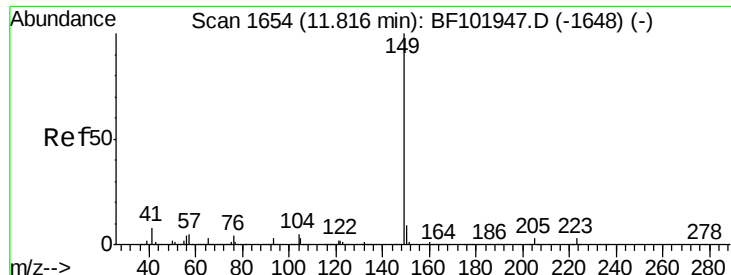
Tgt Ion:178 Resp: 1498993
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 37.461 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:167 Resp: 1473106
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 14.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.754 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

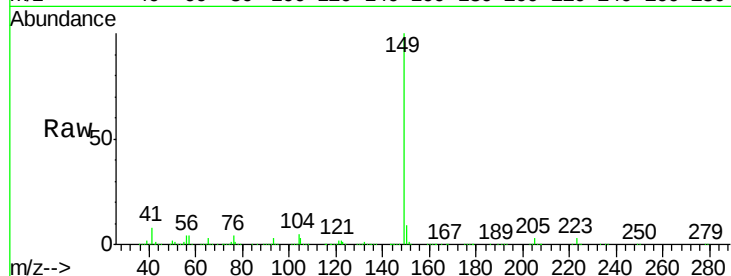
Tgt Ion:149 Resp: 1821418

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

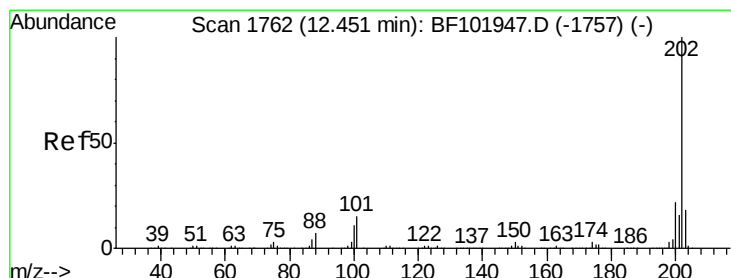
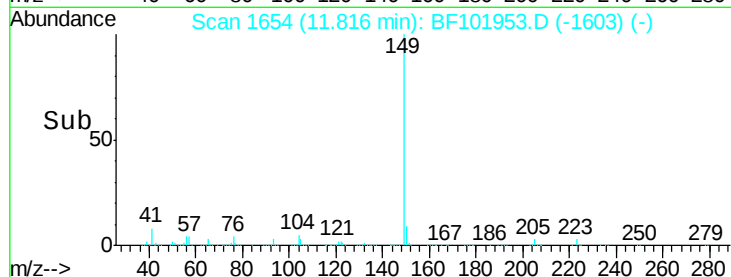
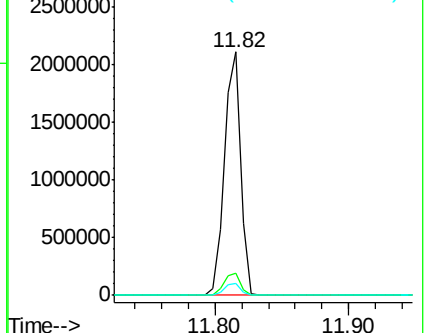
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.662 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

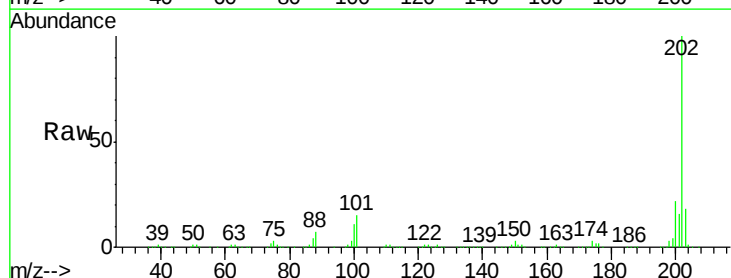
Tgt Ion:202 Resp: 1461723

Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.1

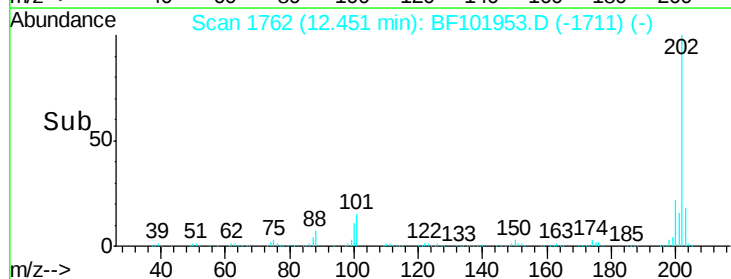
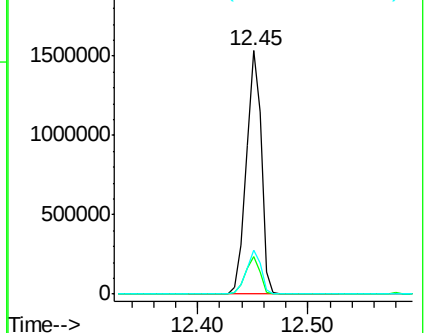
203 18.0 0.0 38.1

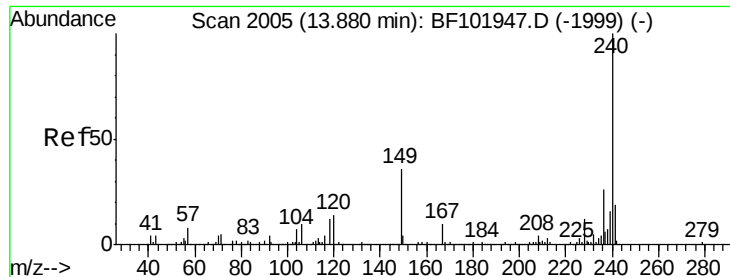


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

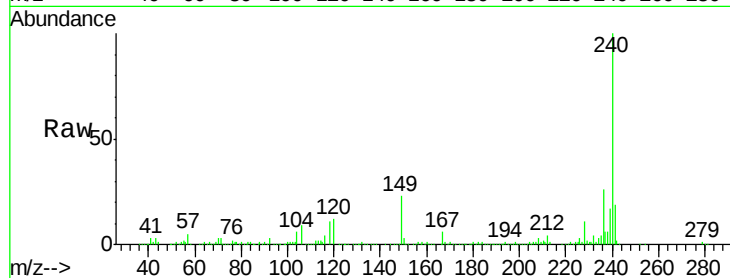
Tgt Ion:240 Resp: 432598

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

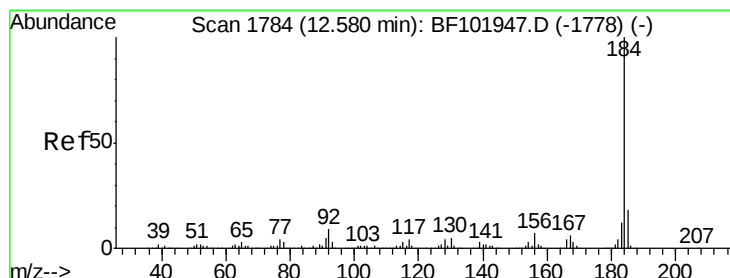
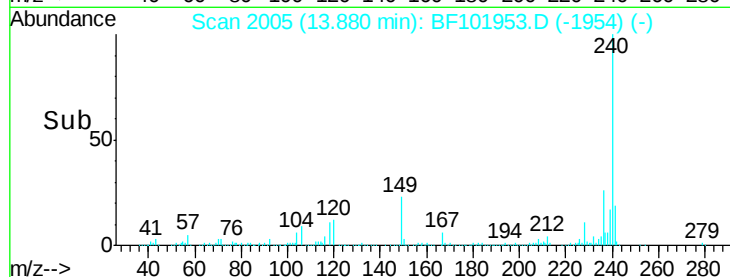
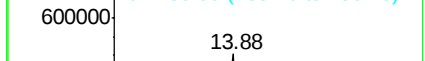
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.711 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

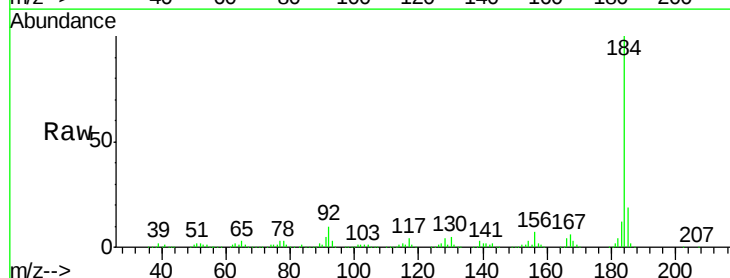
Tgt Ion:184 Resp: 808654

Ion Ratio Lower Upper

184 100

185 18.8 12.6 18.8

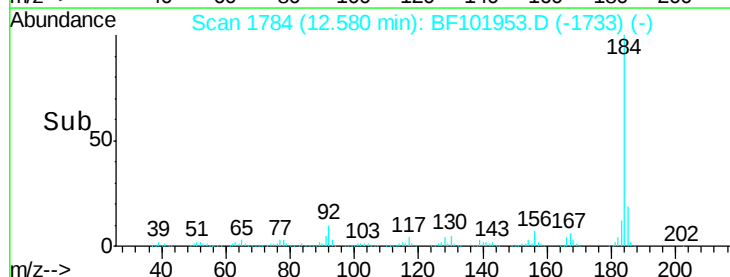
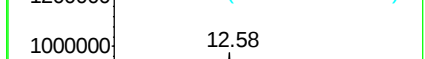
183 12.0 9.3 13.9

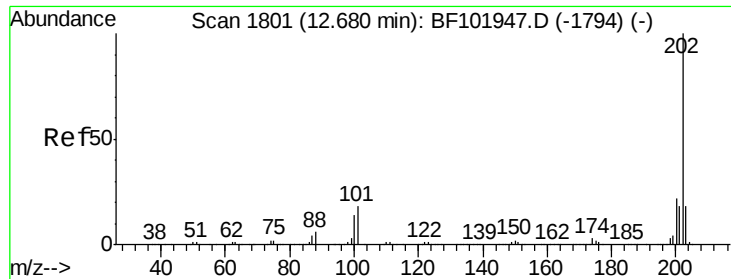


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

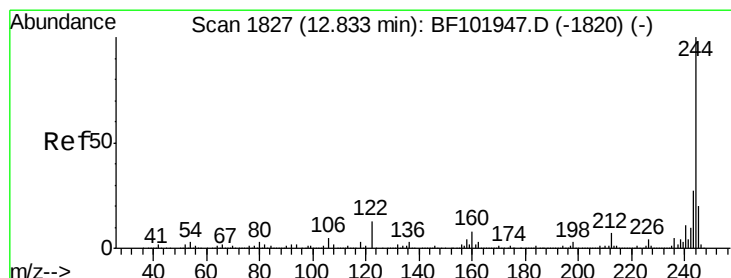
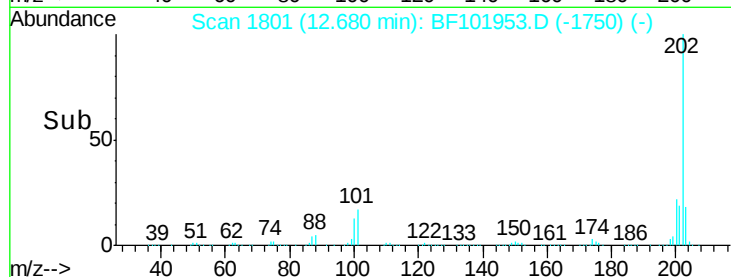
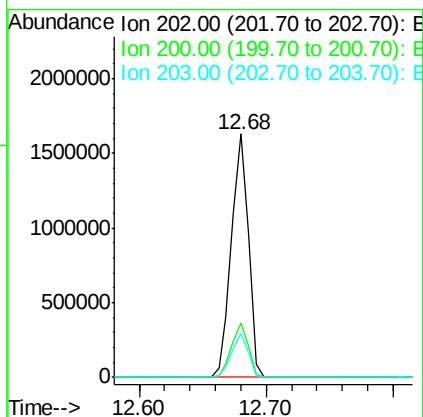
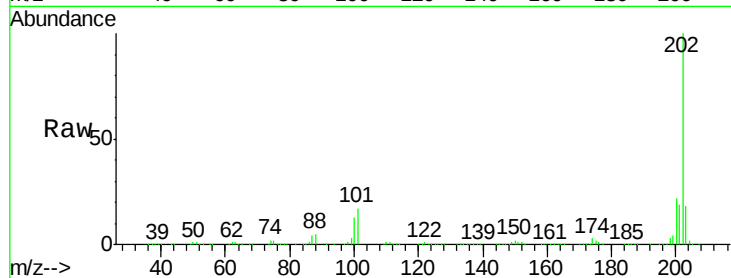




#77
 Pyrene
 Concen: 39.272 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

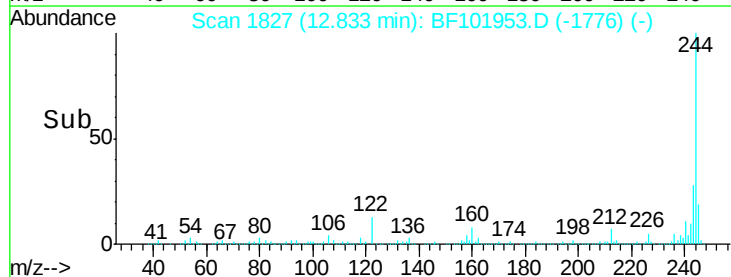
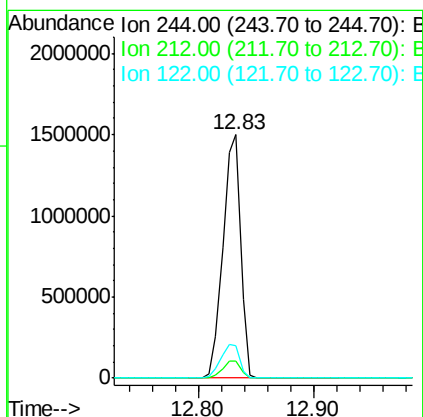
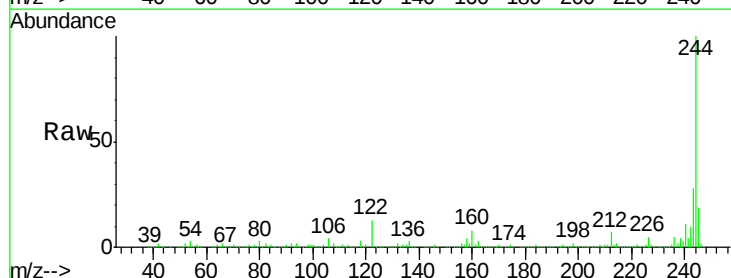
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

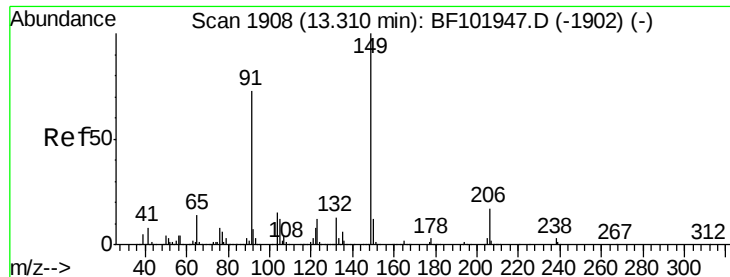
Tgt Ion: 202 Resp: 1501730
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.4 26.2
 203 18.0 14.3 21.5



#78
 Terphenyl-d14
 Concen: 76.219 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion: 244 Resp: 1588054
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.4 11.0 16.4

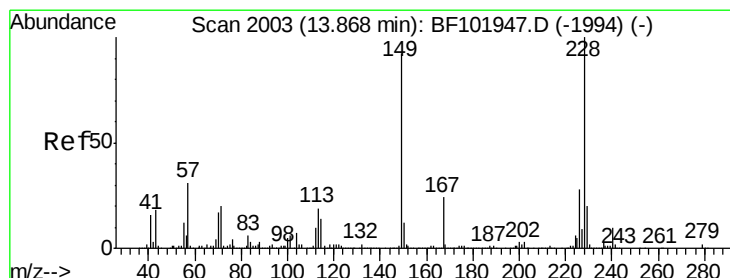
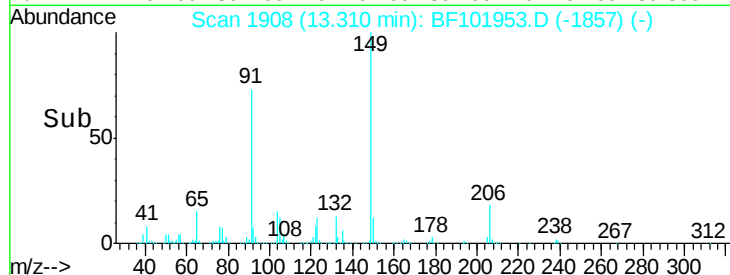
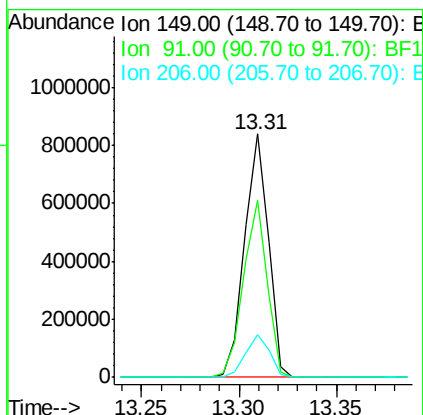
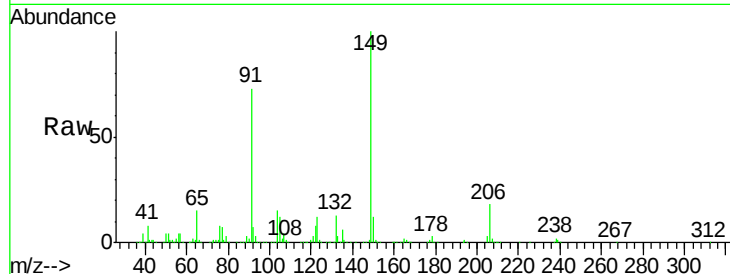




#79
Butylbenzylphthalate
Concen: 40.551 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

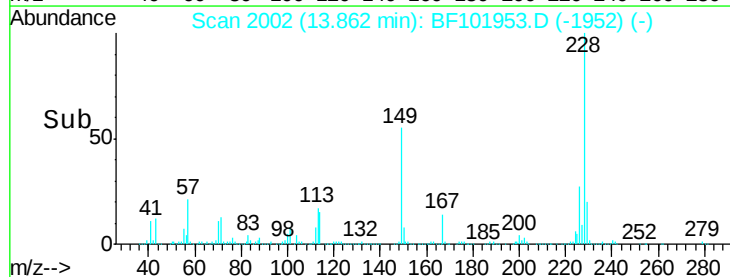
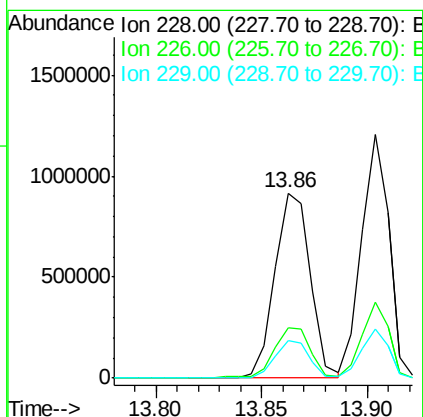
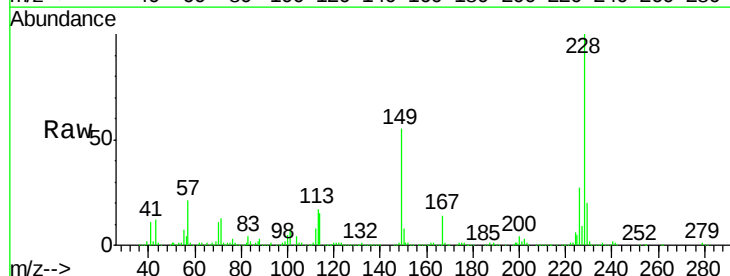
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

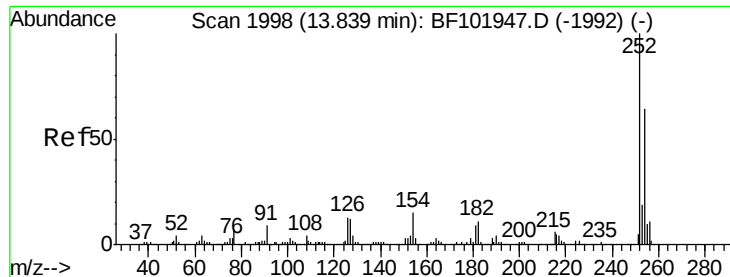
Tgt Ion:149 Resp: 711613
Ion Ratio Lower Upper
149 100
91 73.0 56.8 85.2
206 17.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.773 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF101953.D
Acq: 9 Jan 2018 15:35

Tgt Ion:228 Resp: 1070179
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.4 15.8 23.6

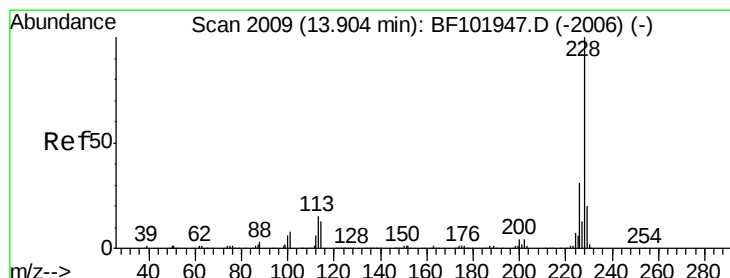
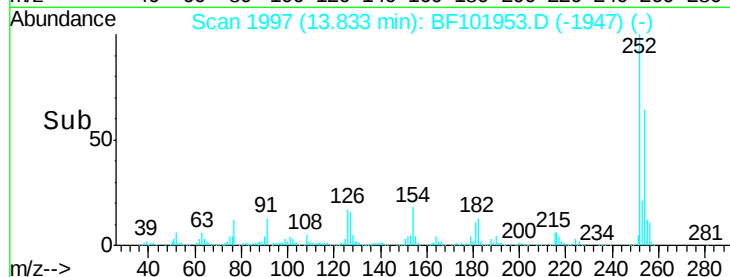
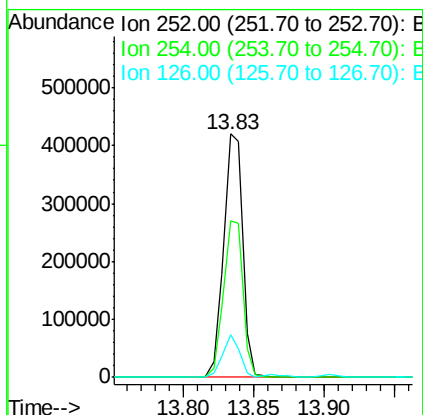
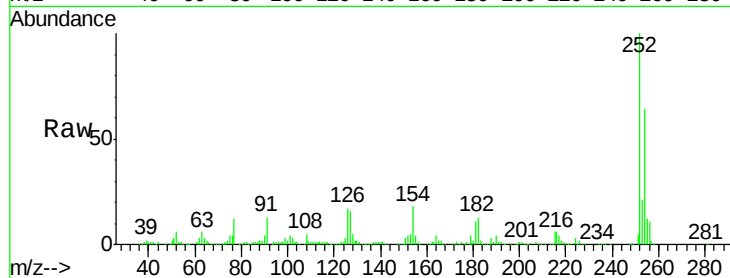




#81
 3,3'-Dichlorobenzidine
 Concen: 38.891 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

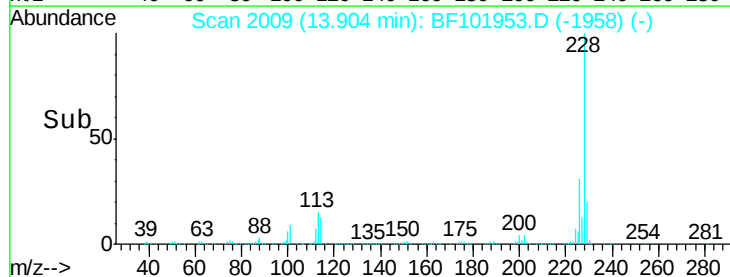
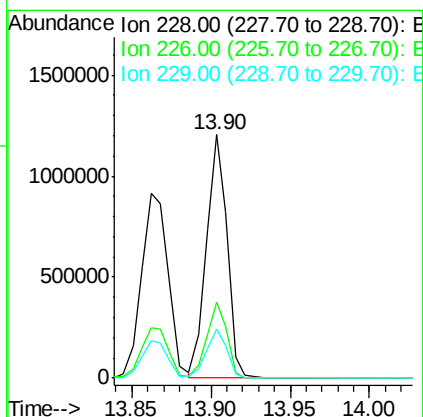
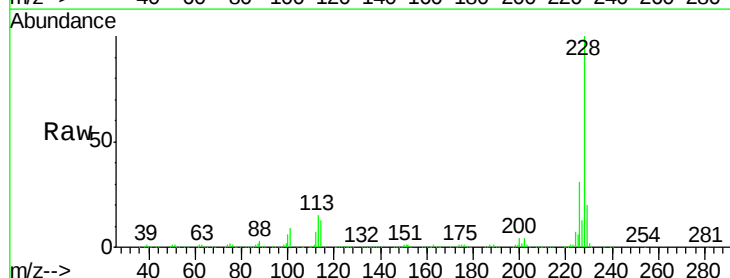
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

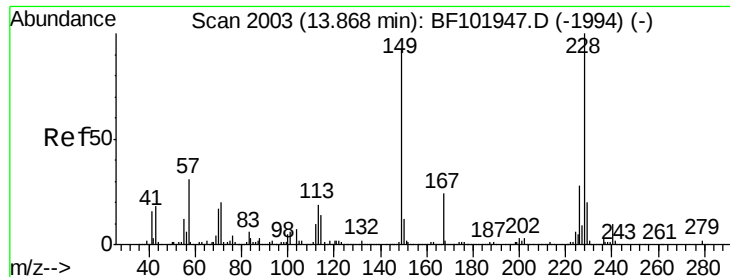
Tgt Ion:252 Resp: 397456
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.4 75.6
 126 17.3 11.3 16.9#



#82
 Chrysene
 Concen: 38.183 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:228 Resp: 1098907
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 20.0 16.2 24.4

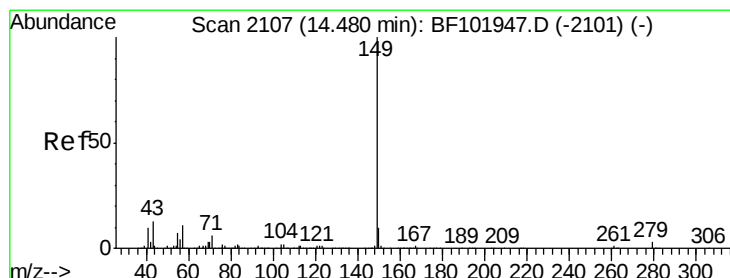
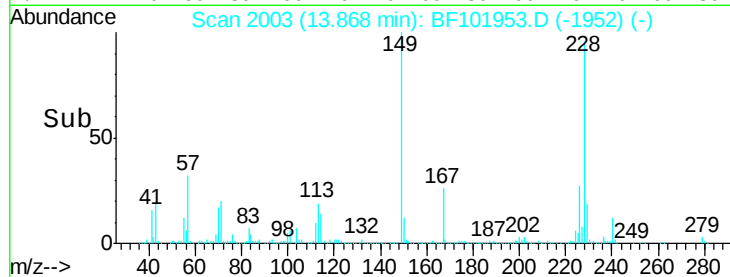
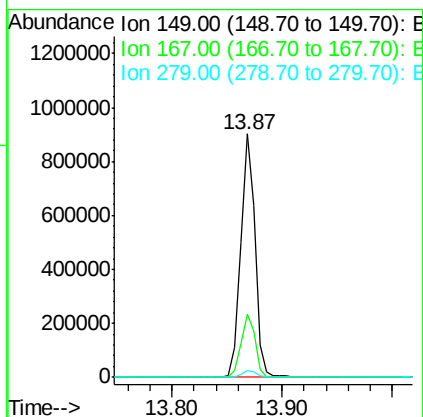
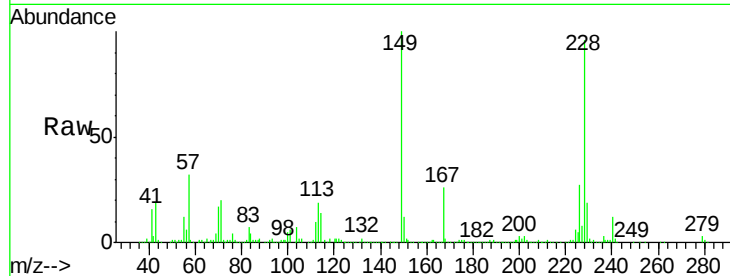




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.819 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

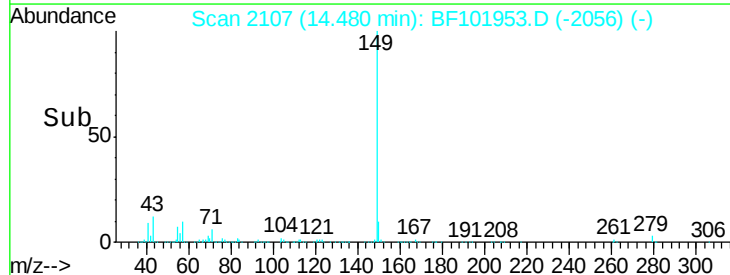
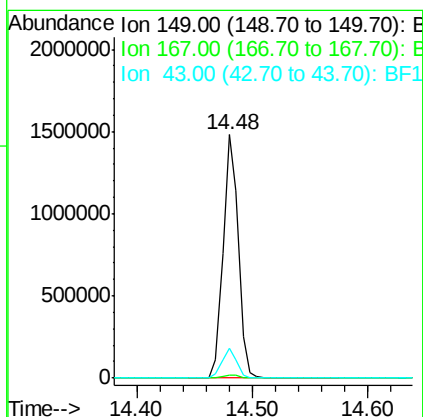
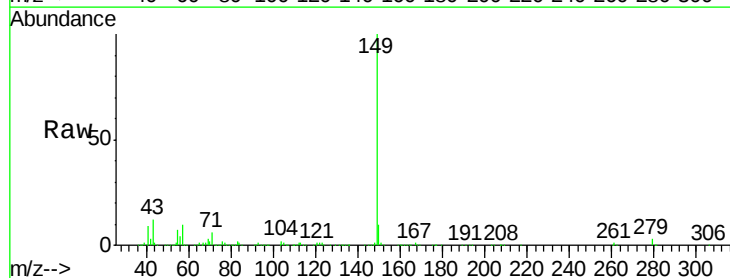
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

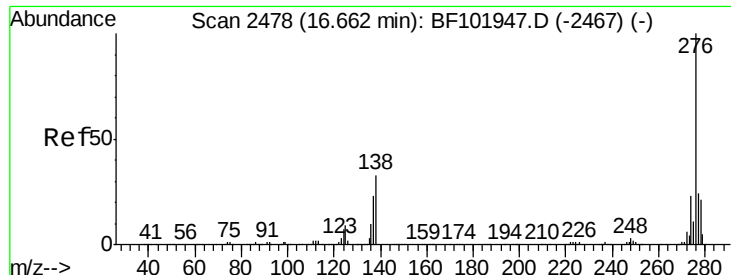
Tgt Ion:149 Resp: 821740
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 2.8 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 40.211 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion:149 Resp: 1343300
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 12.0 8.4 12.6

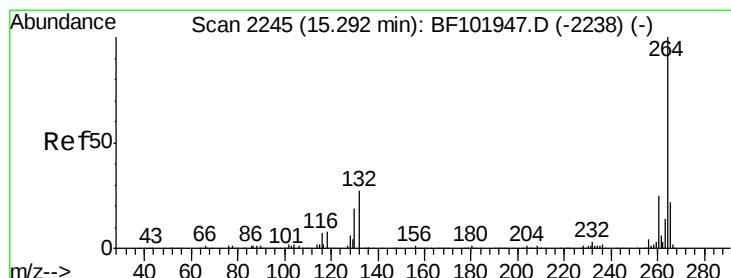
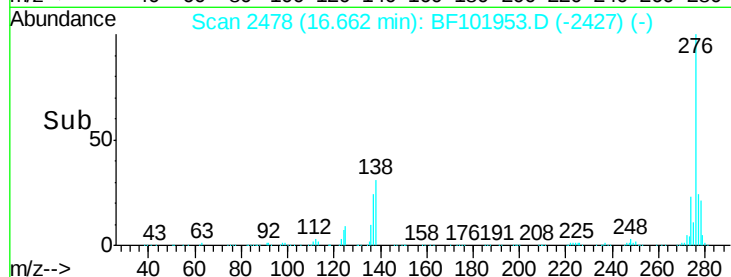
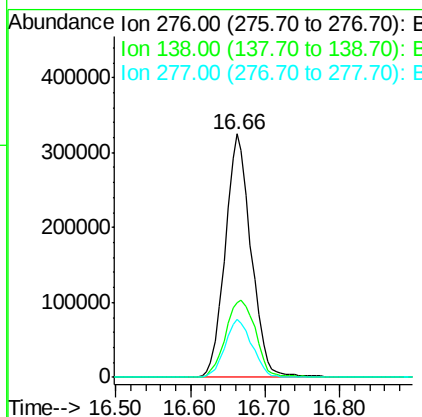
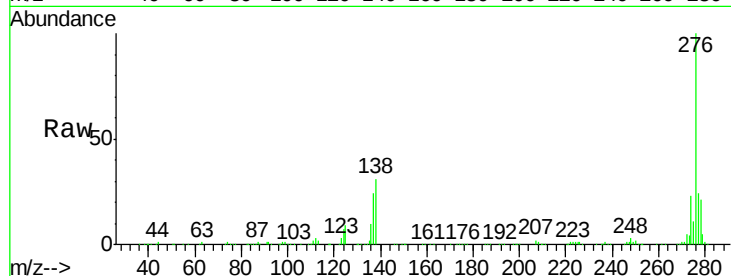




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.515 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

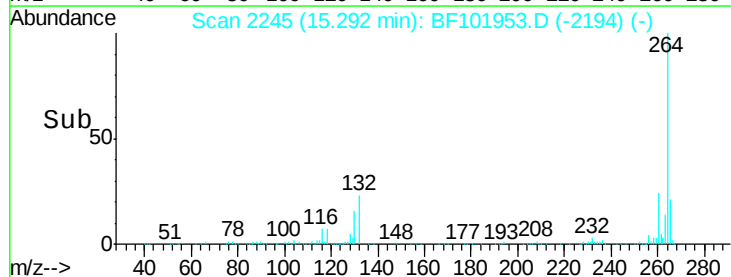
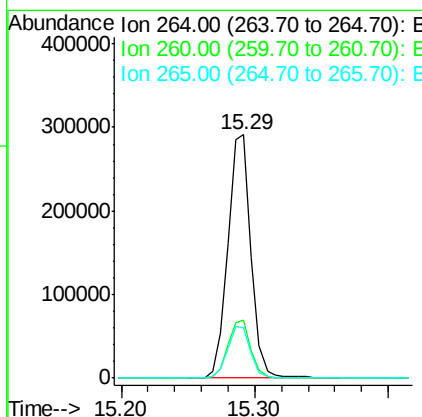
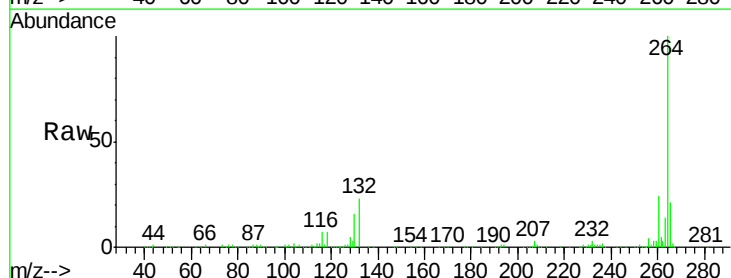
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

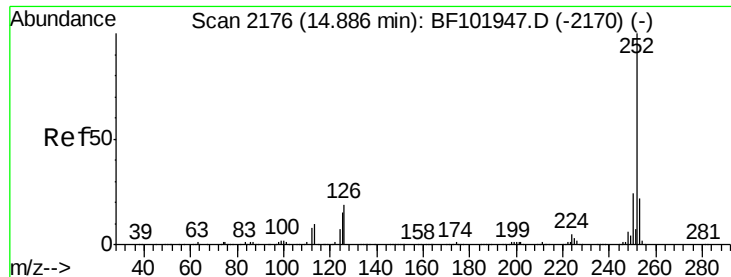
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.5	25.0	37.6
277	24.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF101953.D
 Acq: 9 Jan 2018 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.6	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.300 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

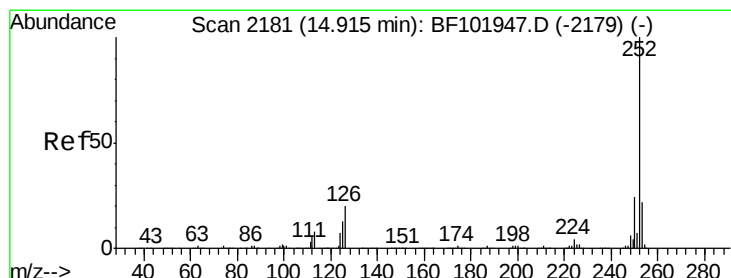
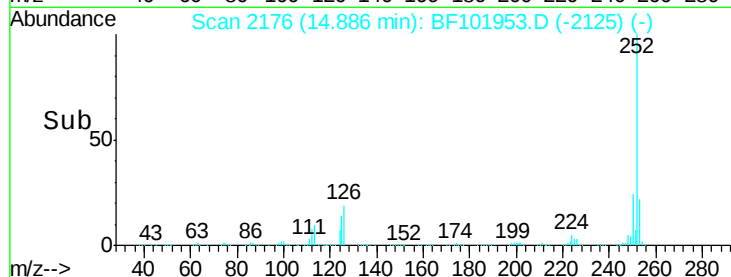
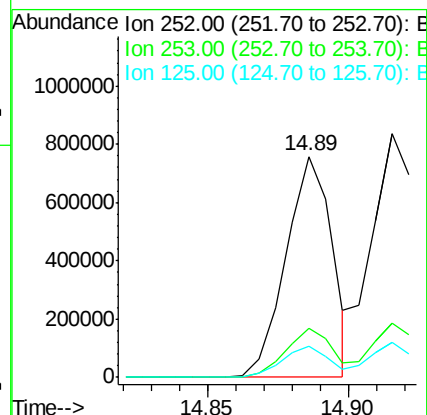
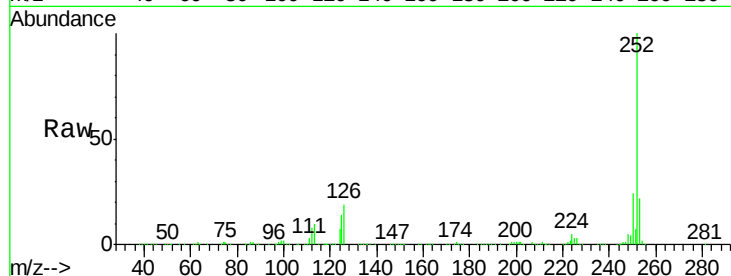
Tgt Ion:252 Resp: 862045

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

125 14.0 9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 40.582 ng

RT: 14.92 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

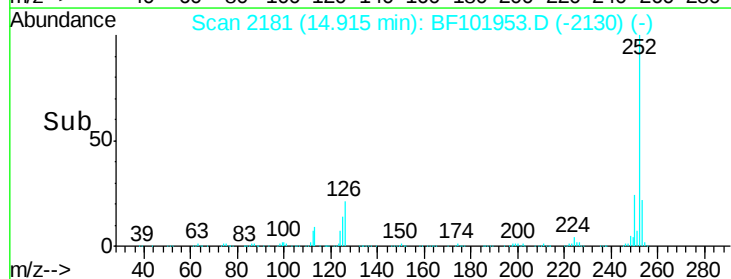
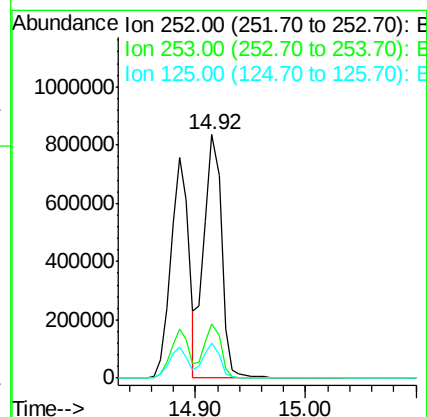
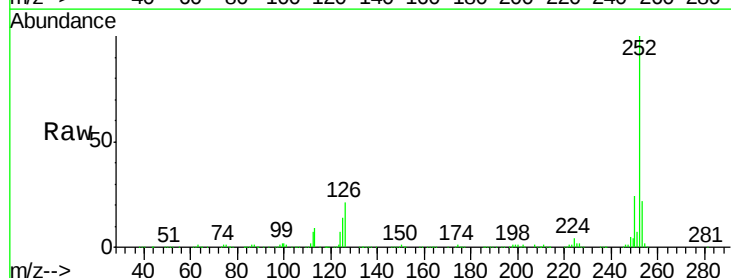
Tgt Ion:252 Resp: 904749

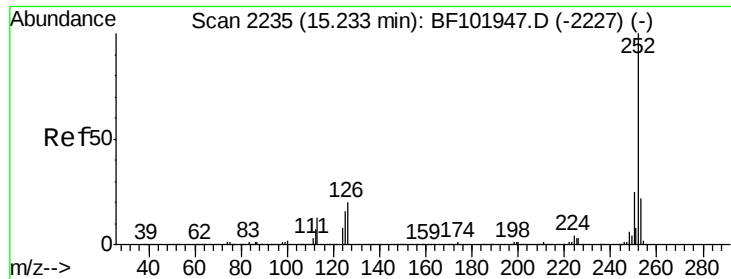
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 14.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.216 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

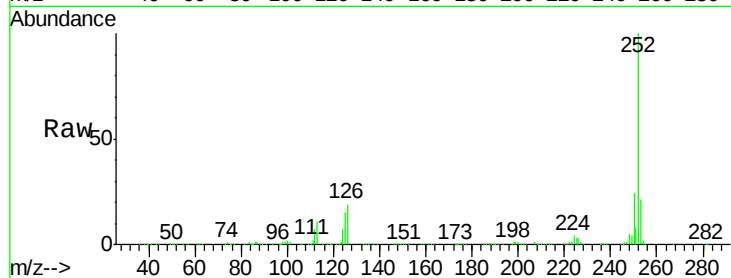
Tgt Ion:252 Resp: 815556

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

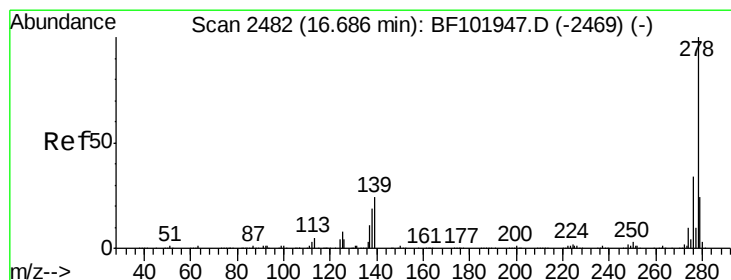
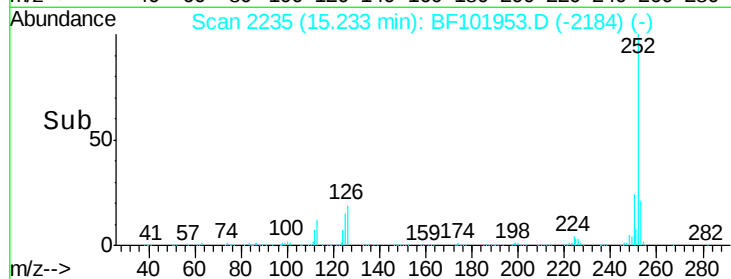
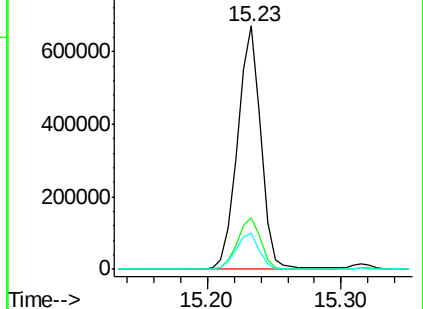
125 14.8 9.8 14.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 39.093 ng

RT: 16.69 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

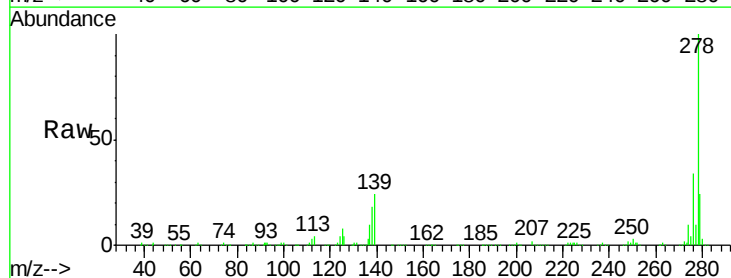
Tgt Ion:278 Resp: 648803

Ion Ratio Lower Upper

278 100

139 23.7 15.9 23.9

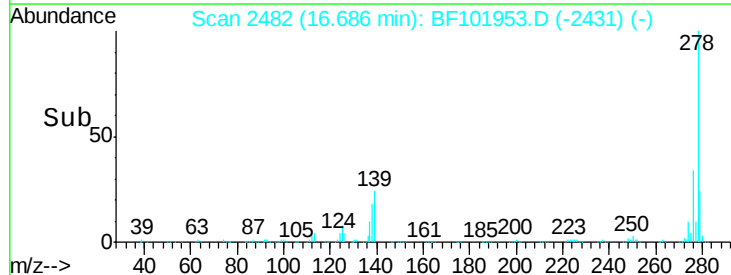
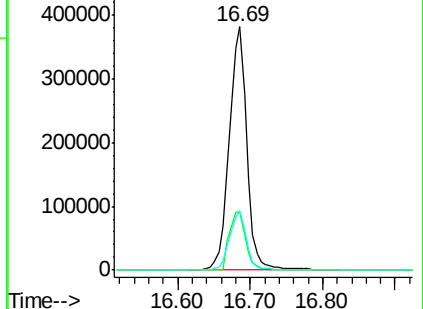
279 24.2 19.0 28.4

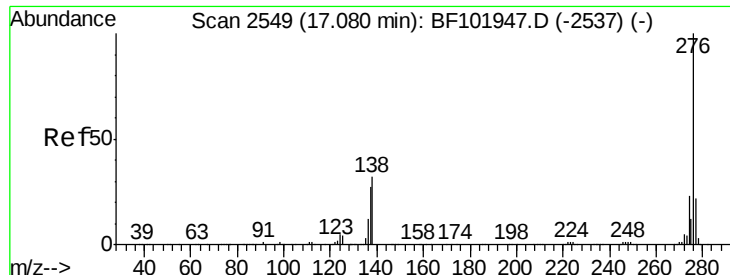


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.342 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF101953.D

Acq: 9 Jan 2018 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

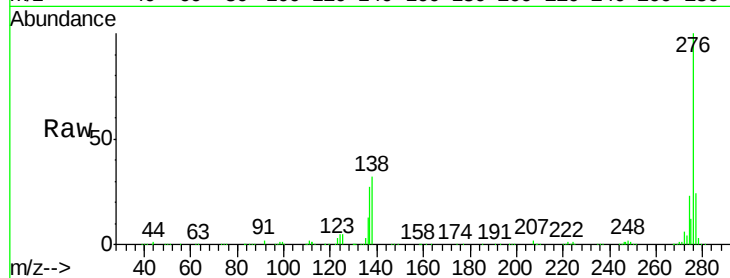
Tgt Ion: 276 Resp: 657715

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 32.2 21.8 32.8



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

