

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100602.D
 Acq On : 15 Nov 2017 22:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 03:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	122822	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	467310	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	180027	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	262268	20.00	ng	0.00
75) Chrysene-d12	14.04	240	244252	20.00	ng	0.00
86) Perylene-d12	15.52	264	258895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	605928	79.08	ng	0.00
7) Phenol-d6	6.51	99	735798	77.88	ng	0.00
23) Nitrobenzene-d5	7.45	82	652587	92.33	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	136342	74.32	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1094624	92.59	ng	0.00
78) Terphenyl-d14	12.99	244	723143	68.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	147612	39.532	ng	97
3) Pyridine	3.43	79	401096	39.373	ng	95
4) n-Nitrosodimethylamine	3.39	42	183612	37.123	ng	97
6) Aniline	6.55	93	495776	37.142	ng	100
8) 2-Chlorophenol	6.67	128	327745	40.434	ng	99
9) Benzaldehyde	6.44	77	241975	35.862	ng	94
10) Phenol	6.52	94	383203	38.634	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	324597	38.961	ng	95
12) 1,3-Dichlorobenzene	6.83	146	374948	40.122	ng	98
13) 1,4-Dichlorobenzene	6.90	146	378289	39.994	ng	97
14) 1,2-Dichlorobenzene	7.06	146	344669	39.412	ng	97
15) Benzyl Alcohol	7.02	79	289862	39.309	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	431155	32.357	ng	97
17) 2-Methylphenol	7.13	107	273543	39.490	ng	99
18) Hexachloroethane	7.40	117	119582	38.344	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	241761	36.896	ng	95
20) 3+4-Methylphenols	7.29	107	331427	37.811	ng	90
22) Acetophenone	7.30	105	447899	39.306	ng	# 98
24) Nitrobenzene	7.47	77	334068	45.920	ng	98
25) Isophorone	7.70	82	577651	38.890	ng	100
26) 2-Nitrophenol	7.78	139	172724	50.342	ng	95
27) 2,4-Dimethylphenol	7.82	122	263162	39.523	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	394520	40.606	ng	98
29) 2,4-Dichlorophenol	8.02	162	267680	42.111	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	288846	42.009	ng	96
31) Naphthalene	8.19	128	897405	39.870	ng	100
32) Benzoic acid	7.92	122	184470	38.487	ng	97
33) 4-Chloroaniline	8.23	127	370649	39.561	ng	99
34) Hexachlorobutadiene	8.30	225	172929	42.300	ng	98
35) Caprolactam	8.61	113	75397	34.563	ng	94
36) 4-Chloro-3-methylphenol	8.71	107	254794	37.322	ng	97
37) 2-Methylnaphthalene	8.88	142	566713	37.925	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	294377	49.304	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	60934	21.684	ng	98

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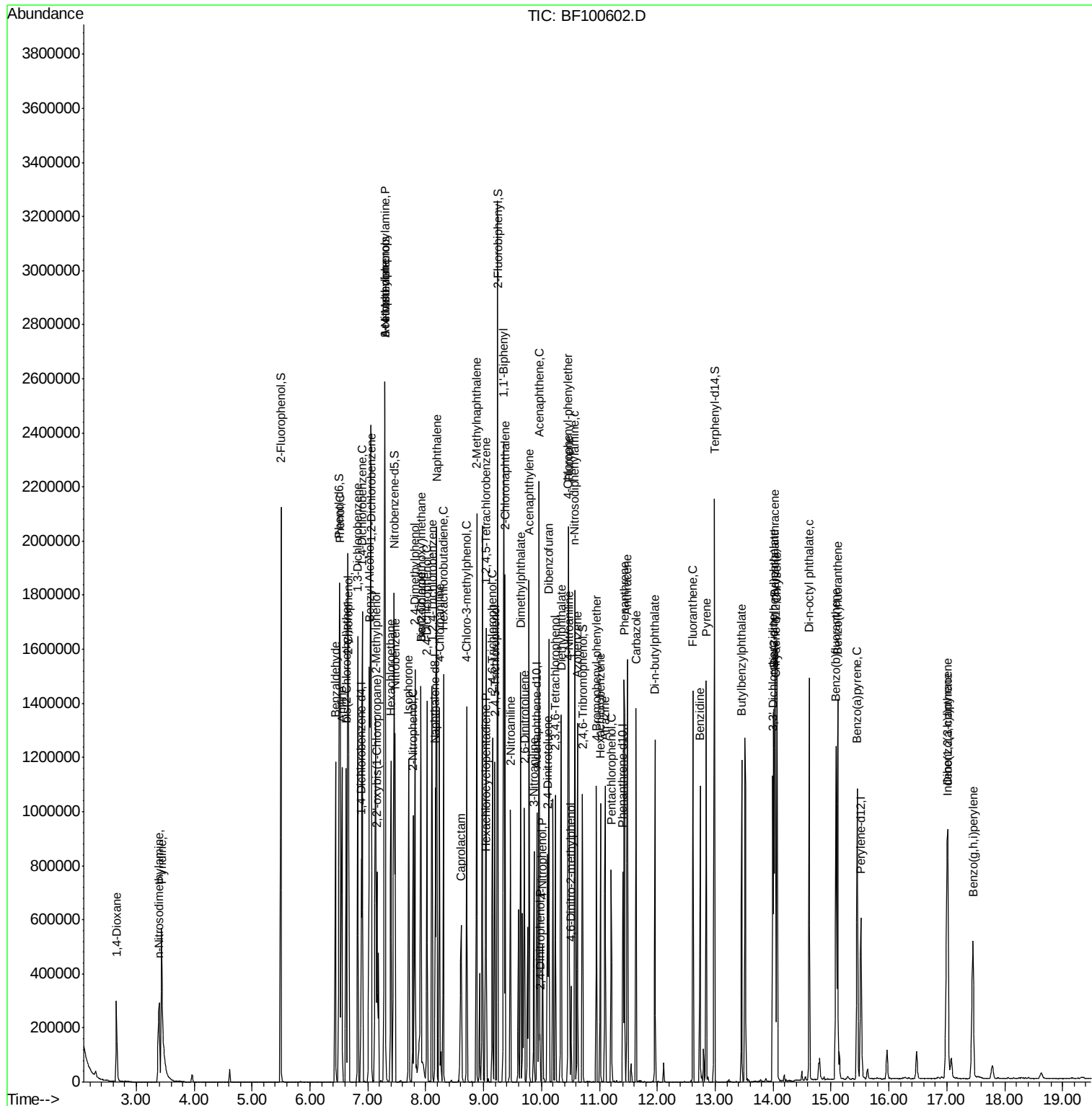
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42) 2,4,6-Trichlorophenol	9.15	196	176475	46.636	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	181034	46.175	ng	93
45) 1,1'-Biphenyl	9.35	154	717400	46.074	ng	98
46) 2-Chloronaphthalene	9.37	162	514962	45.589	ng	96
47) 2-Nitroaniline	9.46	65	155448	46.656	ng	99
48) Acenaphthylene	9.79	152	789452	42.172	ng	99
49) Dimethylphthalate	9.64	163	608072	44.239	ng	100
50) 2,6-Dinitrotoluene	9.70	165	122903	45.172	ng	92
51) Acenaphthene	9.96	154	462813	40.651	ng	100
52) 3-Nitroaniline	9.87	138	137616	42.833	ng	92
53) 2,4-Dinitrophenol	9.97	184	20898	28.920	ng	# 14
54) Dibenzofuran	10.13	168	650138	40.744	ng	98
55) 4-Nitrophenol	10.02	139	87665	33.604	ng	88
56) 2,4-Dinitrotoluene	10.10	165	145301	42.332	ng	# 91
57) Fluorene	10.47	166	466224	39.884	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	118361	36.836	ng	# 87
59) Diethylphthalate	10.34	149	552379	40.158	ng	96
60) 4-Chlorophenyl-phenylether	10.46	204	241521	42.118	ng	93
61) 4-Nitroaniline	10.48	138	114626	37.626	ng	90
62) Azobenzene	10.62	77	469204	36.217	ng	93
64) 4,6-Dinitro-2-methylphenol	10.51	198	41340	34.214	ng	84
65) n-Nitrosodiphenylamine	10.57	169	458044	50.228	ng	96
66) 4-Bromophenyl-phenylether	10.95	248	138022	49.092	ng	# 82
67) Hexachlorobenzene	11.02	284	133661	45.456	ng	# 88
68) Atrazine	11.10	200	122525	44.386	ng	97
69) Pentachlorophenol	11.20	266	84668	40.156	ng	98
70) Phenanthrene	11.43	178	573641	41.542	ng	100
71) Anthracene	11.48	178	588400	41.999	ng	100
72) Carbazole	11.63	167	510811	39.516	ng	98
73) Di-n-butylphthalate	11.96	149	668173	44.169	ng	# 98
74) Fluoranthene	12.62	202	568782	38.865	ng	98
76) Benzidine	12.74	184	434500	44.419	ng	98
77) Pyrene	12.84	202	594307	34.134	ng	99
79) Butylbenzylphthalate	13.46	149	256592	36.137	ng	93
80) Benzo(a)anthracene	14.03	228	612478	41.640	ng	100
81) 3,3'-Dichlorobenzidine	13.99	252	235101	44.612	ng	98
82) Chrysene	14.07	228	578809	40.637	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	379258	40.610	ng	97
84) Di-n-octyl phthalate	14.63	149	717226	44.705	ng	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	552946	47.995	ng	95
87) Benzo(b)fluoranthene	15.09	252	611499	39.868	ng	98
88) Benzo(k)fluoranthene	15.12	252	622053	42.923	ng	97
89) Benzo(a)pyrene	15.46	252	571106	42.000	ng	100
90) Dibenzo(a,h)anthracene	17.02	278	474009	42.625	ng	96
91) Benzo(g,h,i)perylene	17.45	276	440783	40.492	ng	94

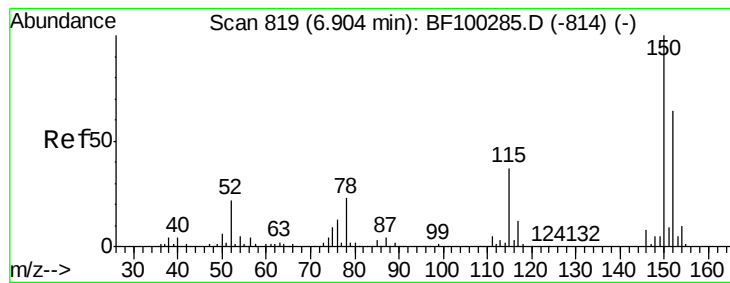
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF100602.D  
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Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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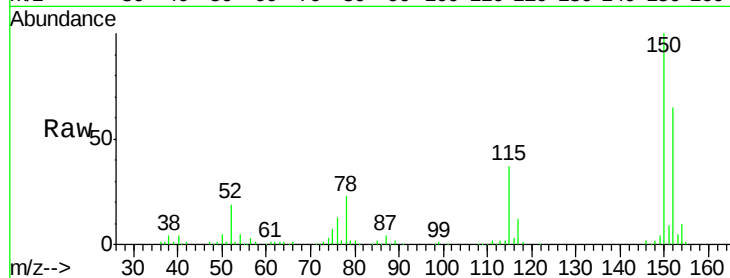




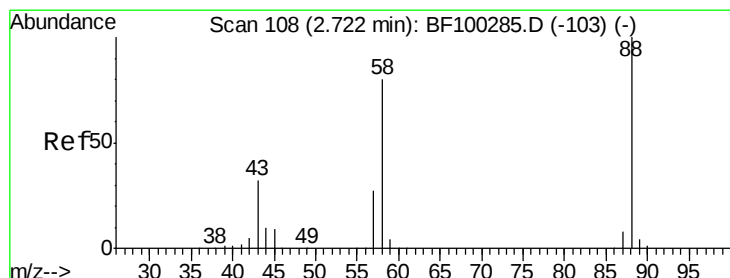
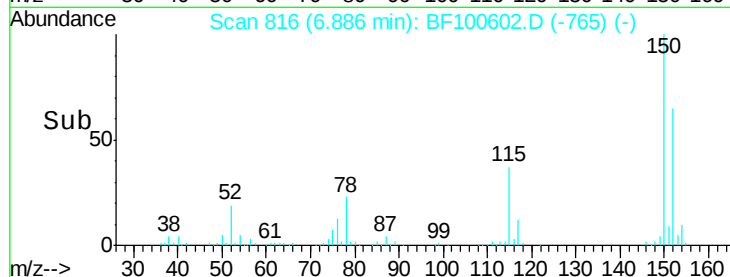
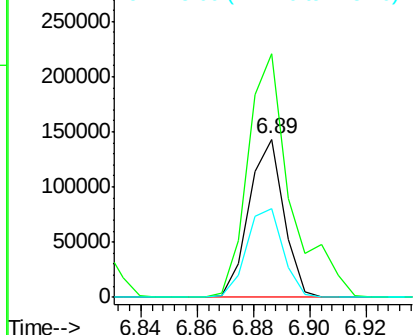
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 122822
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 56.2 50.1 75.1

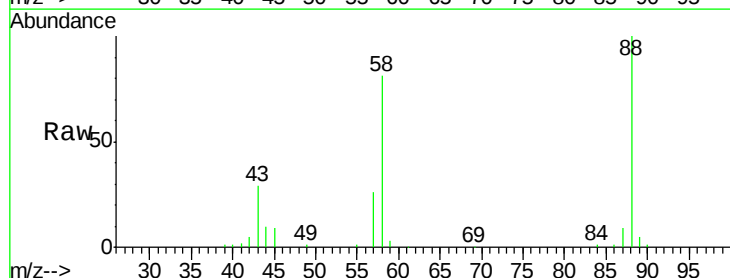


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

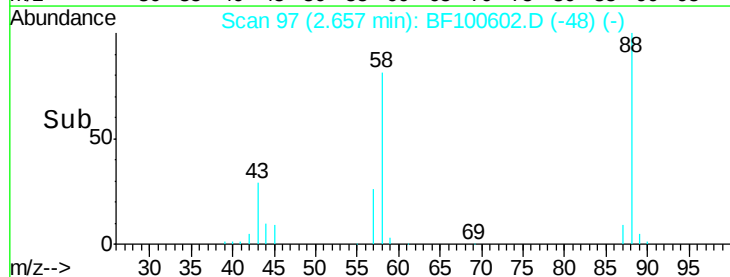
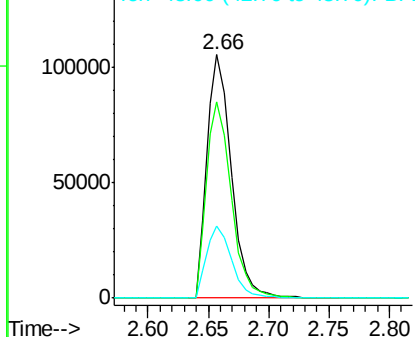


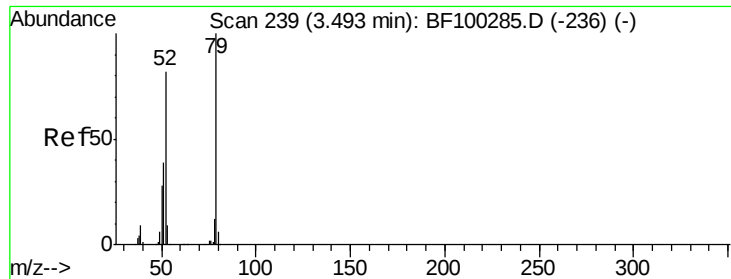
#2
 1,4-Dioxane
 Concen: 39.532 ng
 RT: 2.66 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion: 88 Resp: 147612
 Ion Ratio Lower Upper
 88 100
 58 81.6 62.6 93.8
 43 30.5 24.6 37.0



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





#3

Pyridine

Concen: 39.373 ng

RT: 3.43 min Scan# 229

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

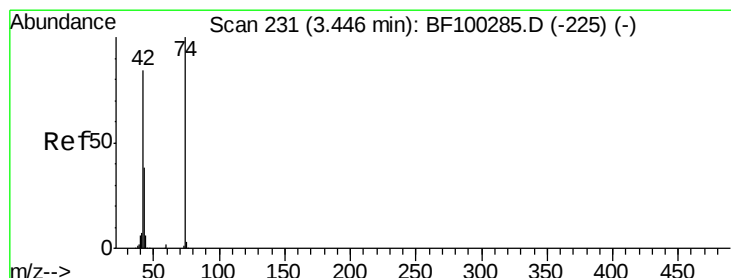
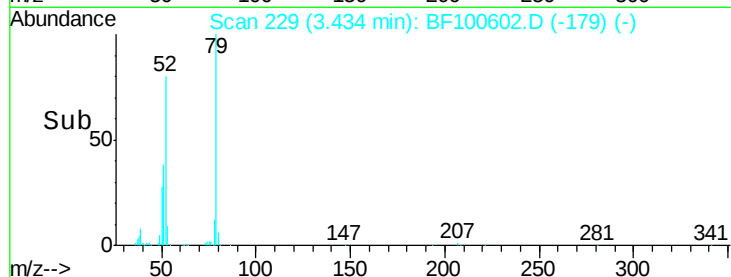
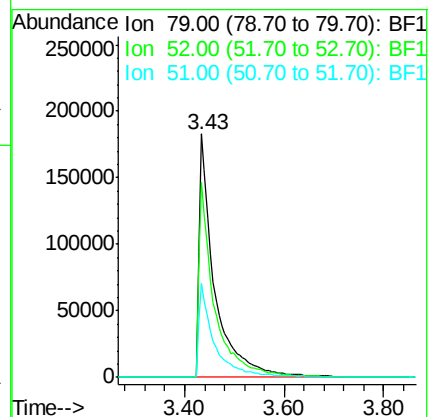
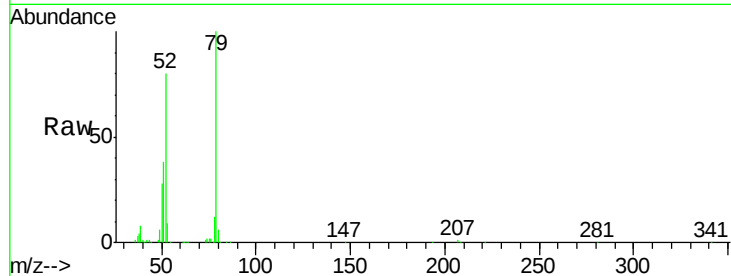
Tgt Ion: 79 Resp: 401096

Ion Ratio Lower Upper

79 100

52 80.0 59.8 89.6

51 38.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.123 ng

RT: 3.39 min Scan# 222

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

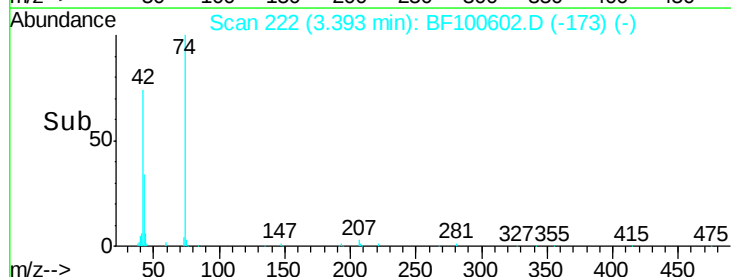
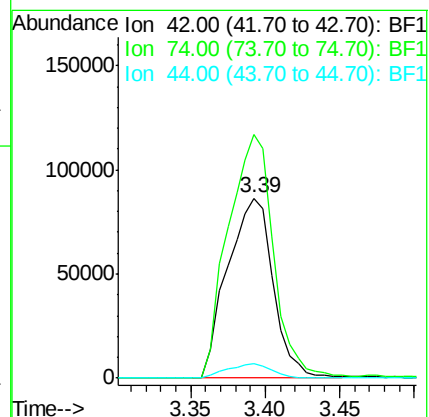
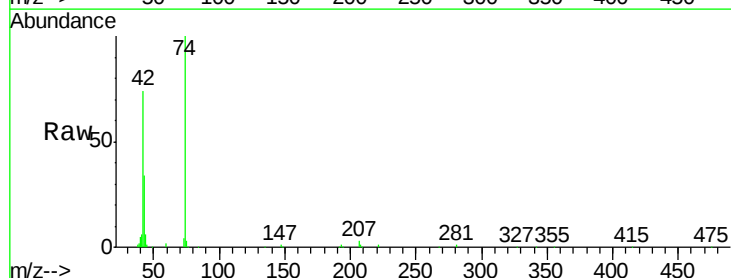
Tgt Ion: 42 Resp: 183612

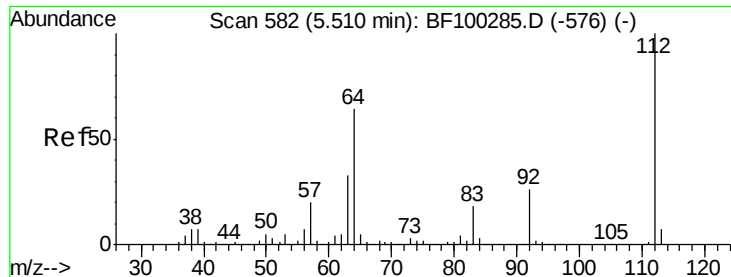
Ion Ratio Lower Upper

42 100

74 135.1 104.9 157.3

44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 79.082 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

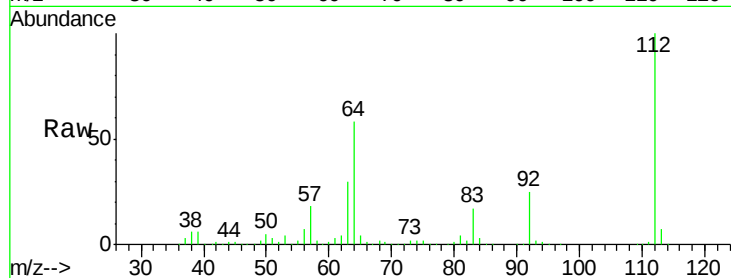
Tgt Ion: 112 Resp: 605928

Ion Ratio Lower Upper

112 100

64 58.3 47.9 71.9

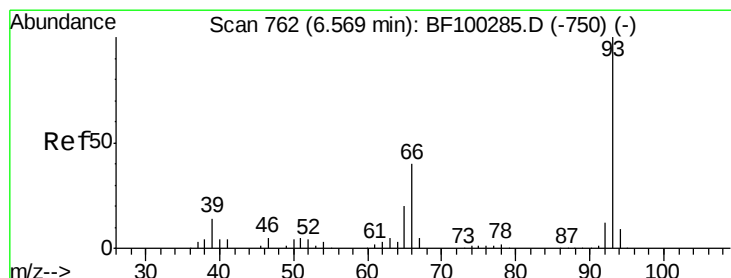
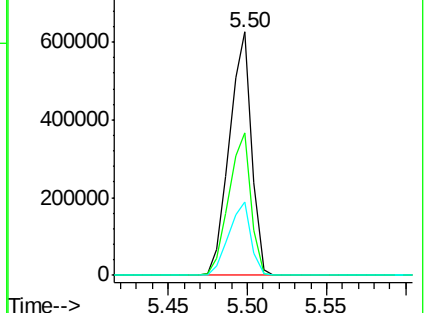
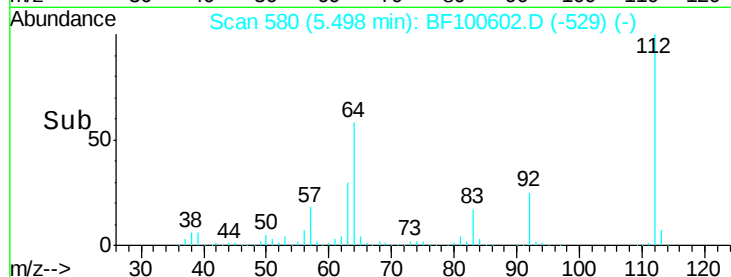
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.142 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

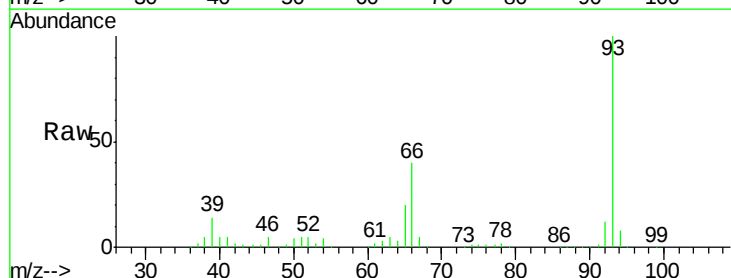
Tgt Ion: 93 Resp: 495776

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

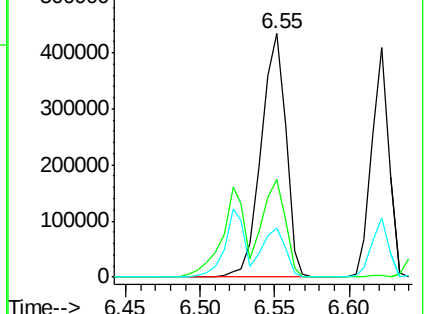
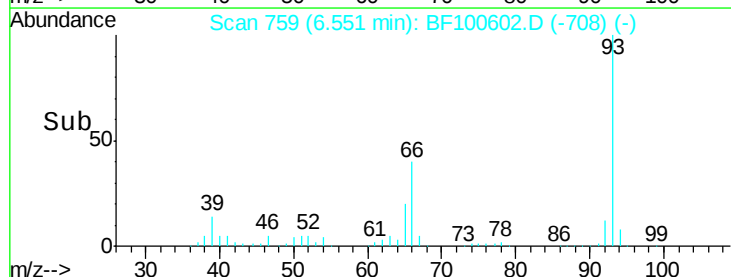
65 20.0 16.4 24.6



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: 77.876 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

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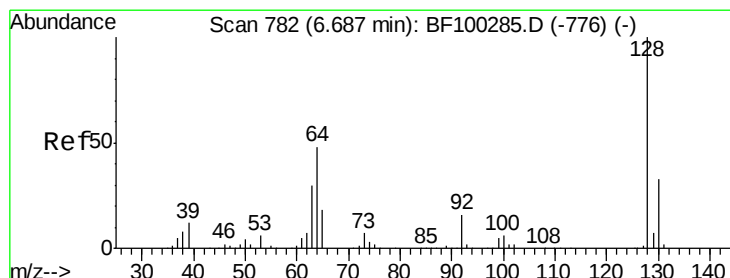
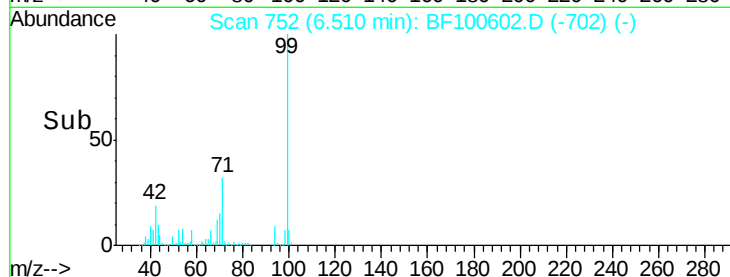
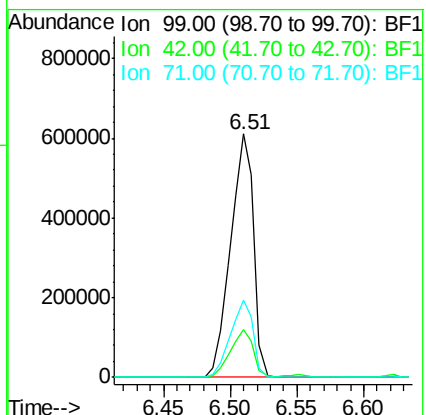
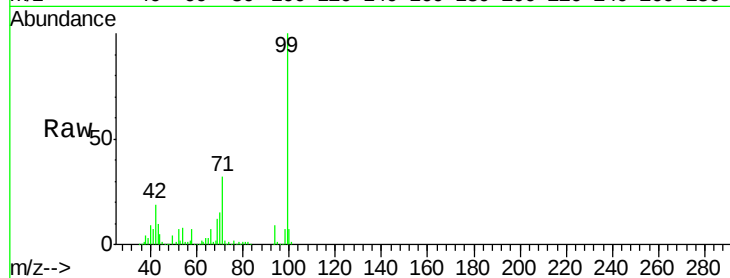
Tgt Ion: 99 Resp: 735798

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 31.8 25.4 38.0



#8

2-Chlorophenol

Concen: 40.434 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

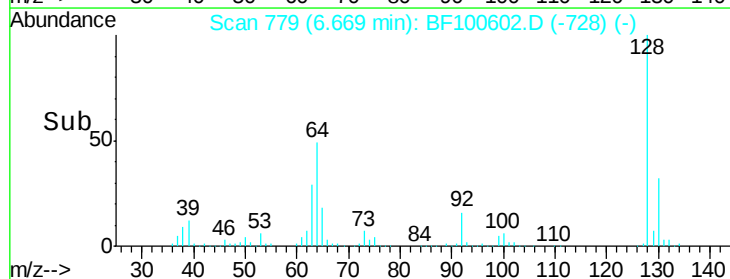
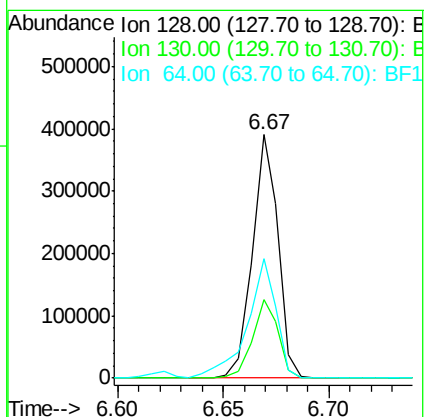
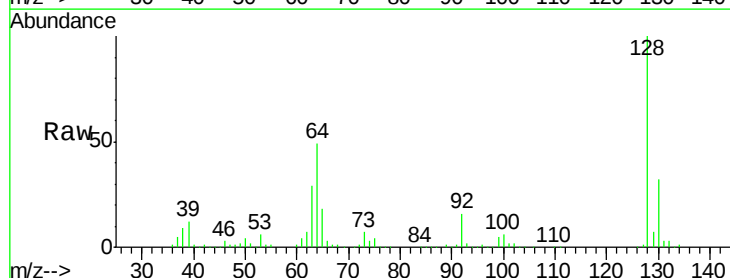
Tgt Ion: 128 Resp: 327745

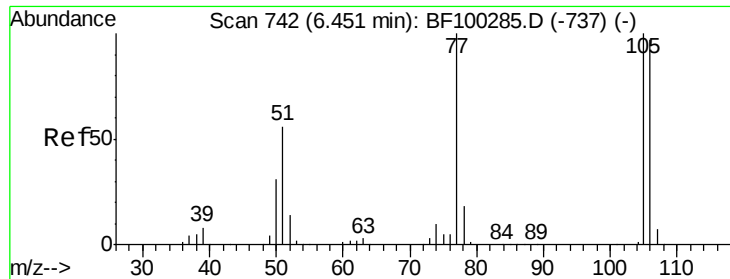
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 49.1 29.4 69.4





#9

Benzaldehyde

Concen: 35.862 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF100602.D

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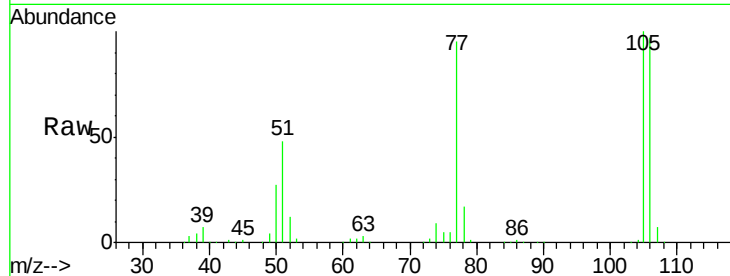
Tgt Ion: 77 Resp: 241975

Ion Ratio Lower Upper

77 100

105 105.5 81.1 121.1

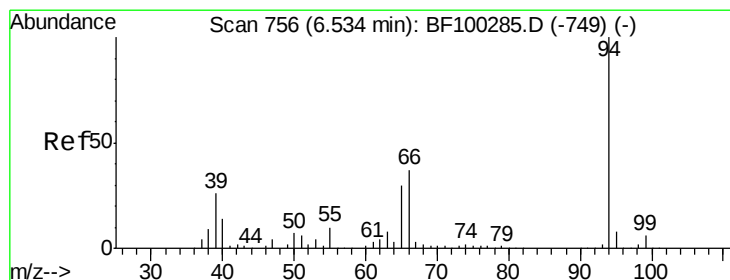
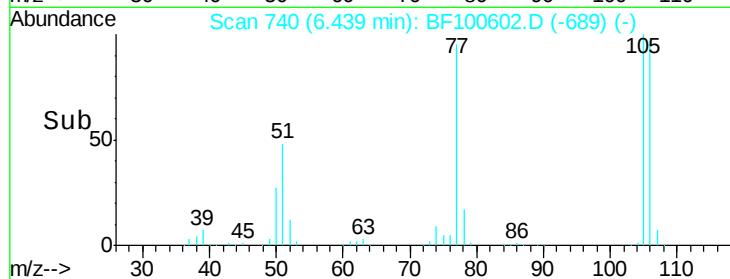
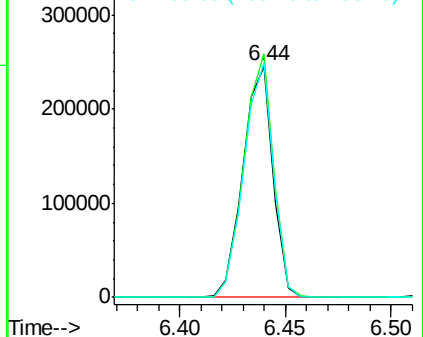
106 101.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.634 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

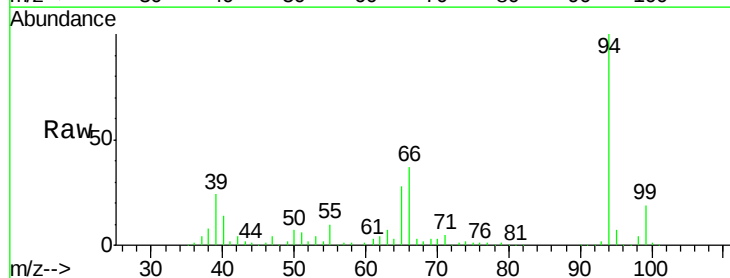
Tgt Ion: 94 Resp: 383203

Ion Ratio Lower Upper

94 100

65 28.0 7.9 47.9

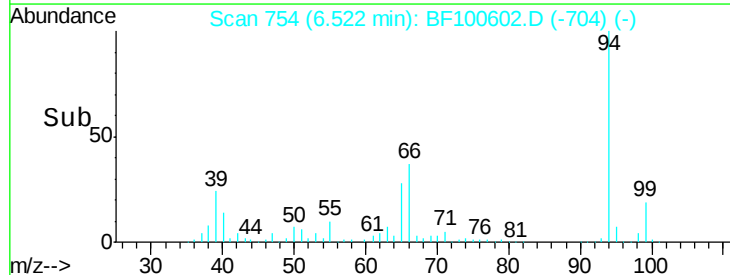
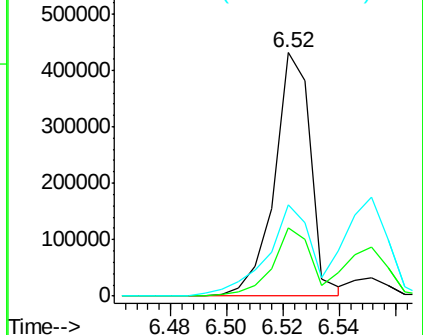
66 37.4 16.2 56.2

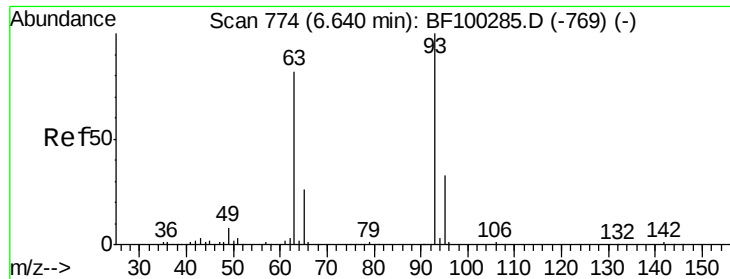


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

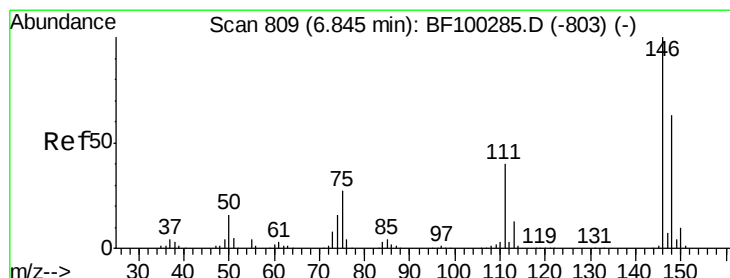
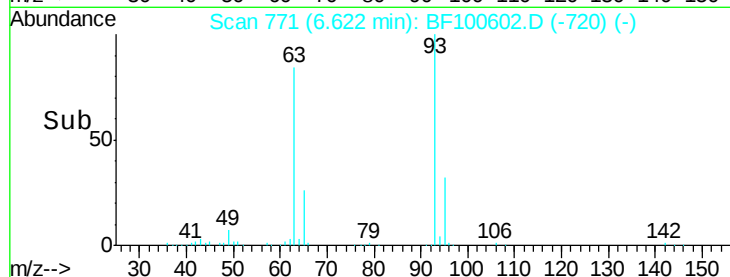
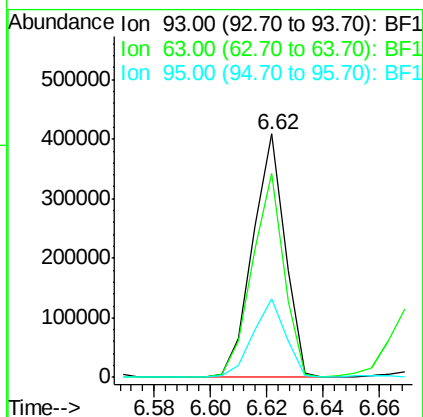
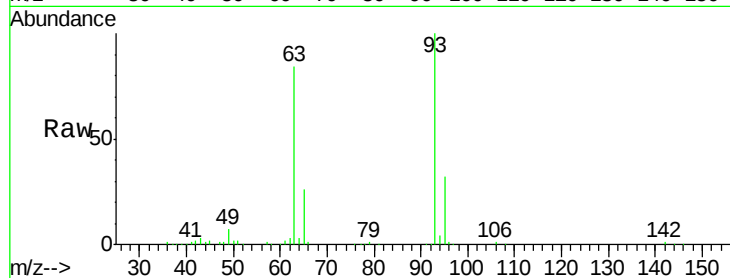




#11
bis(2-Chloroethyl)ether
Concen: 38.961 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

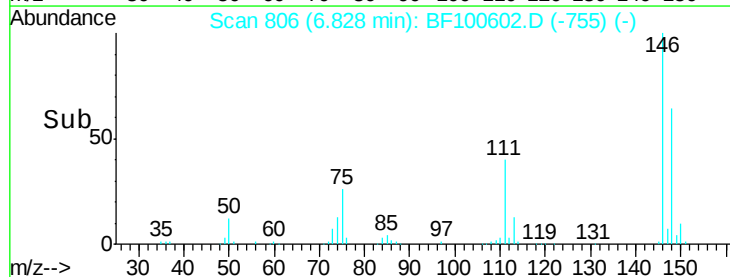
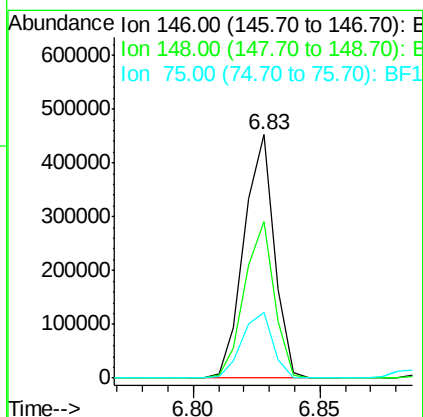
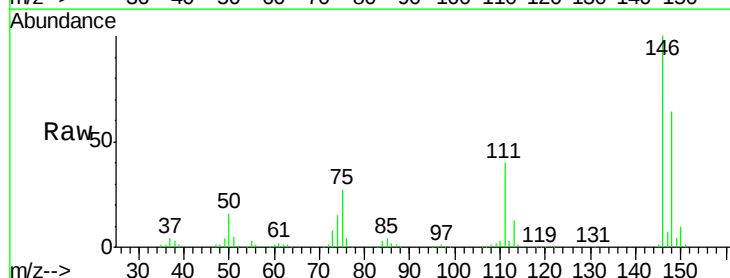
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

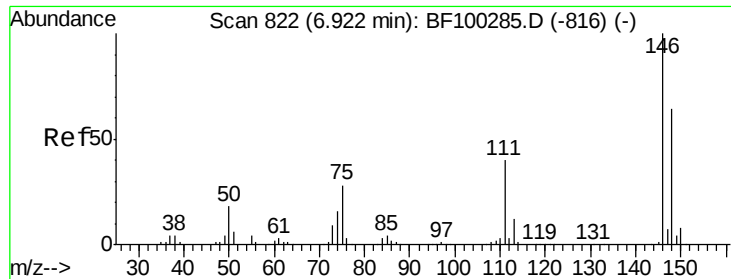
Tgt Ion: 93 Resp: 324597
Ion Ratio Lower Upper
93 100
63 83.9 58.6 98.6
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.122 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion: 146 Resp: 374948
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 27.2 24.2 36.4

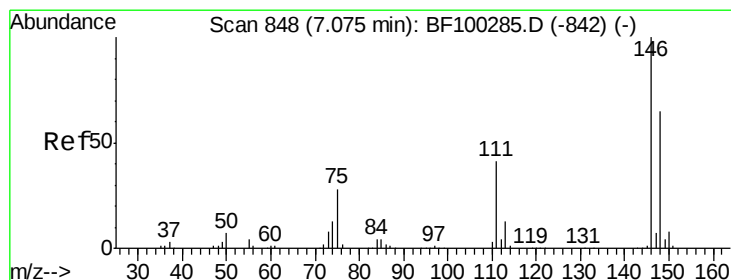
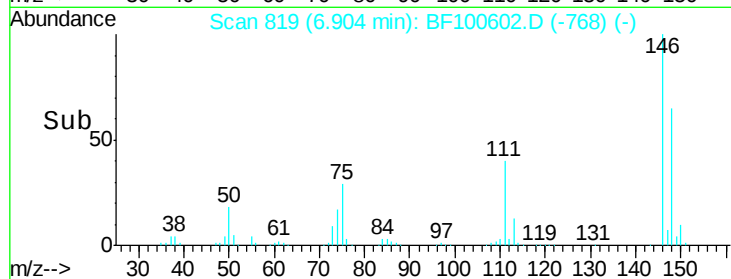
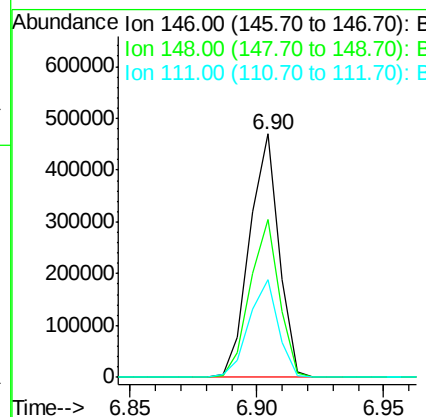
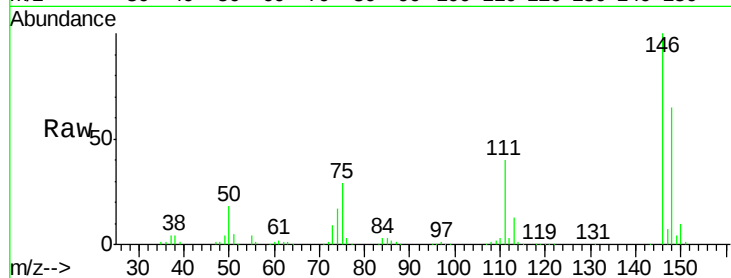




#13
 1,4-Dichlorobenzene
 Concen: 39.994 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

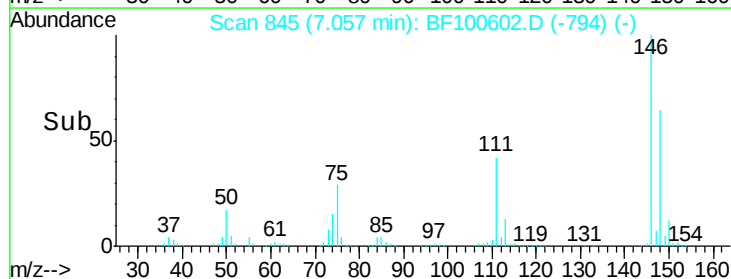
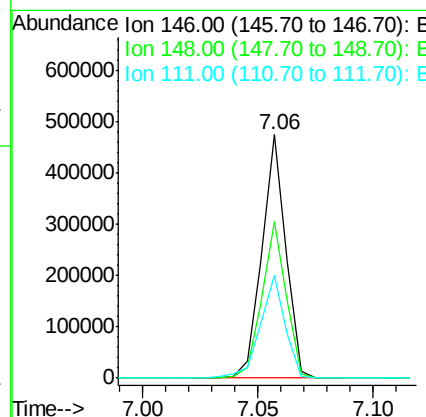
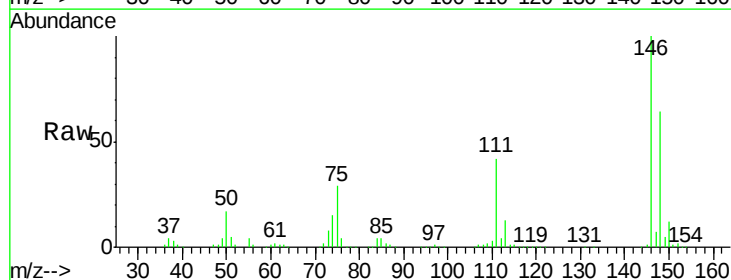
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

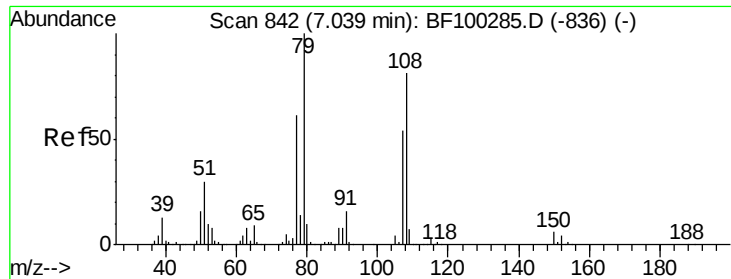
Tgt Ion:146 Resp: 378289
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.8 76.2
 111 40.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.412 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:146 Resp: 344669
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 42.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.309 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

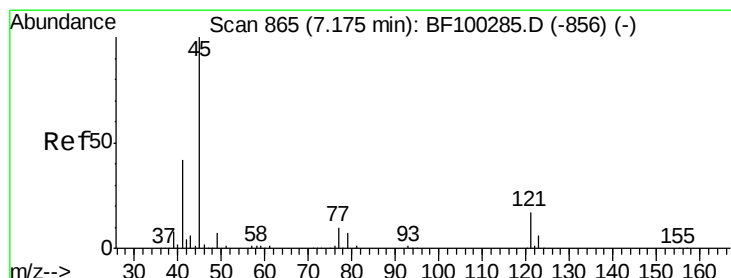
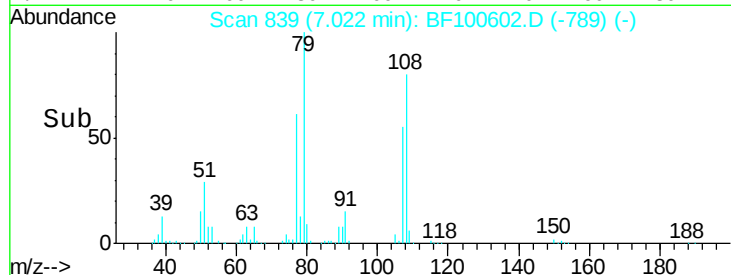
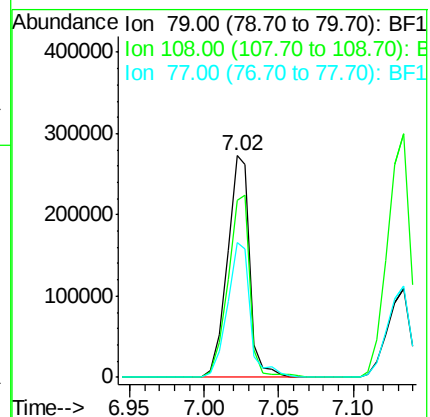
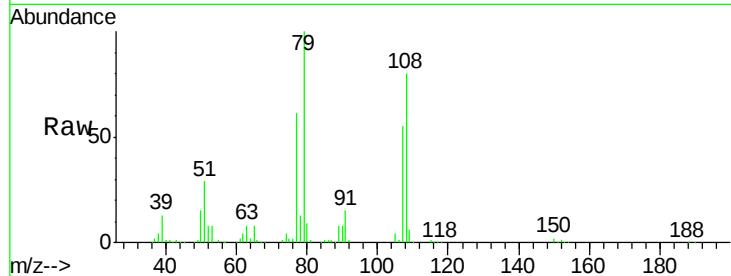
Tgt Ion: 79 Resp: 289862

Ion Ratio Lower Upper

79 100

108 80.1 65.1 97.7

77 60.9 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.357 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

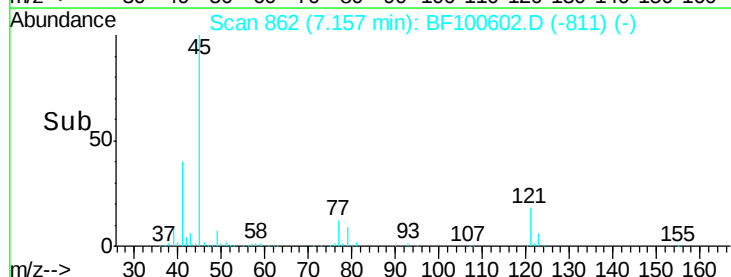
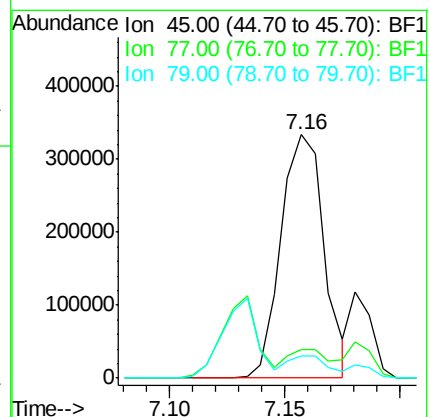
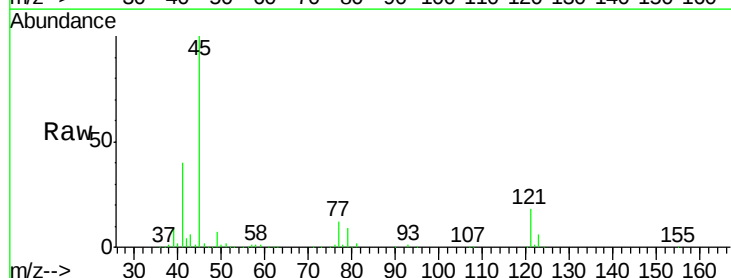
Tgt Ion: 45 Resp: 431155

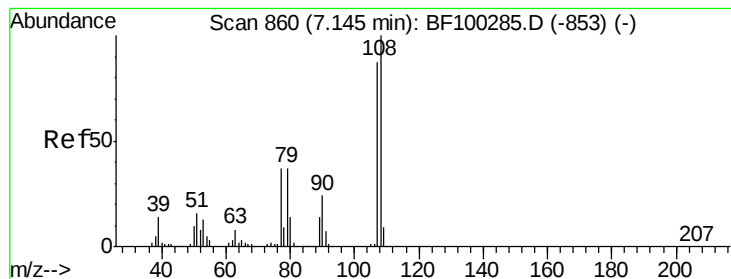
Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

79 9.0 0.0 29.6





#17

2-Methylphenol

Concen: 39.490 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 273543

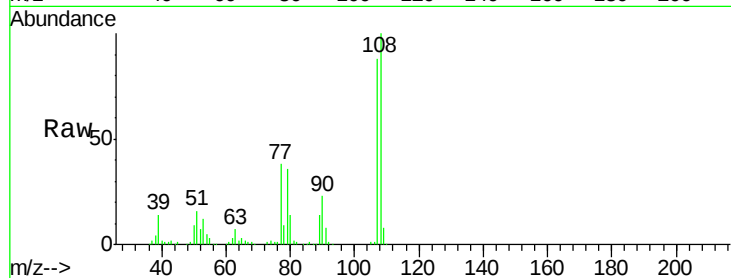
Ion Ratio Lower Upper

107 100

108 113.3 91.7 137.5

77 42.5 33.8 50.8

79 41.1 33.8 50.8

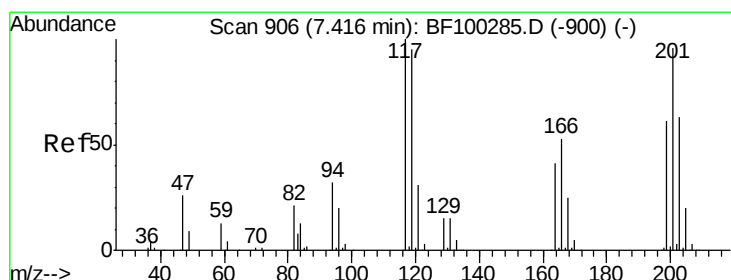
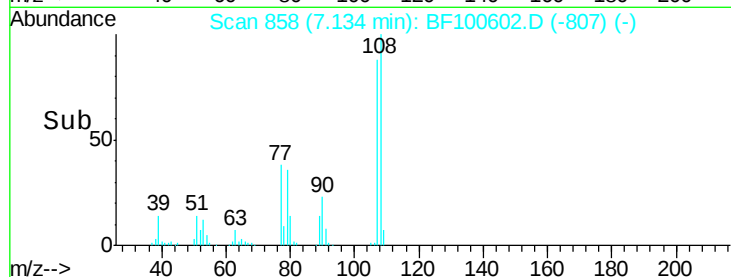
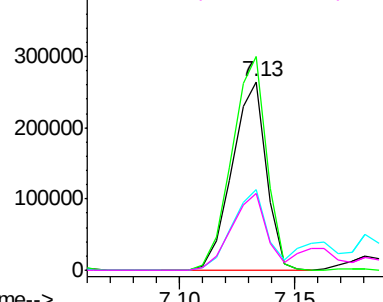


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.344 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

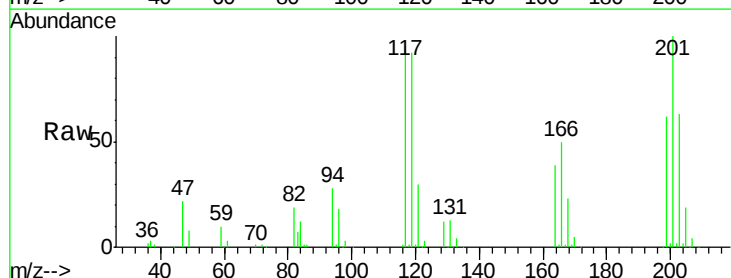
Tgt Ion:117 Resp: 119582

Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.8

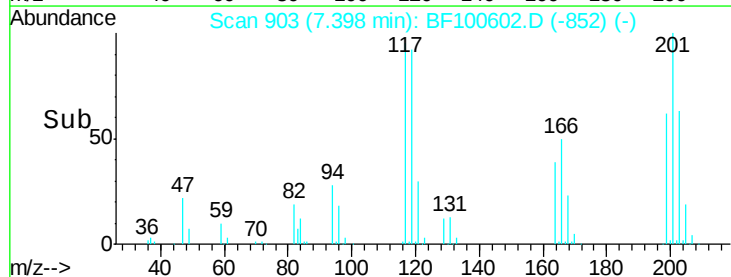
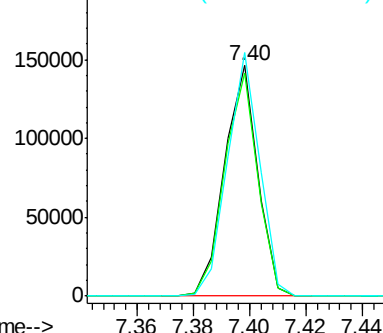
201 105.6 75.7 113.5

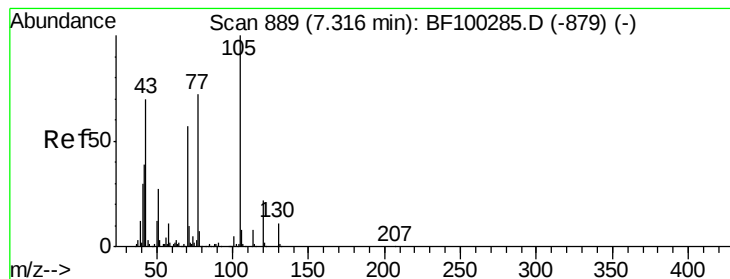


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.896 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 241761

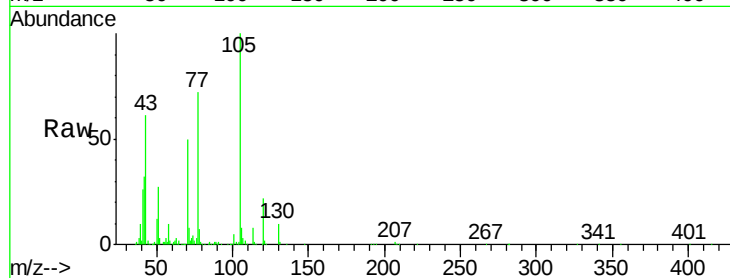
Ion Ratio Lower Upper

70 100

42 63.8 47.5 71.3

101 9.7 7.4 11.2

130 19.7 16.6 25.0

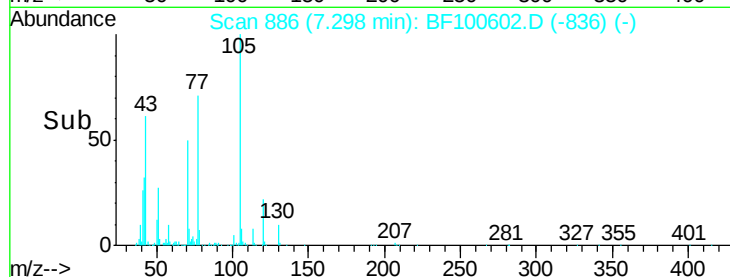
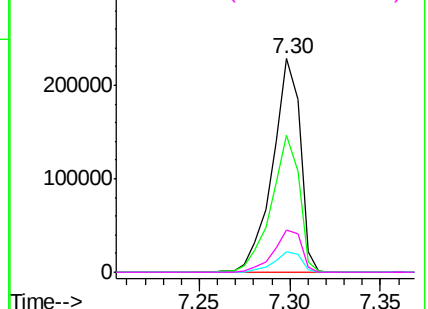


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 37.811 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Tgt Ion: 107 Resp: 331427

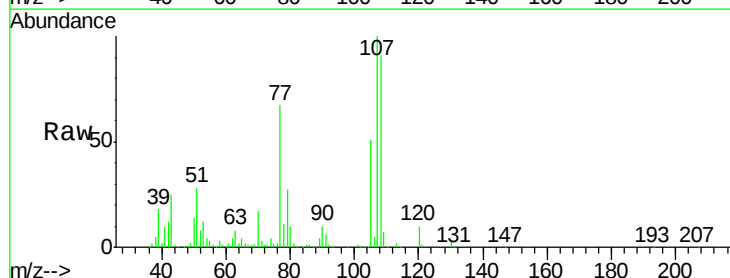
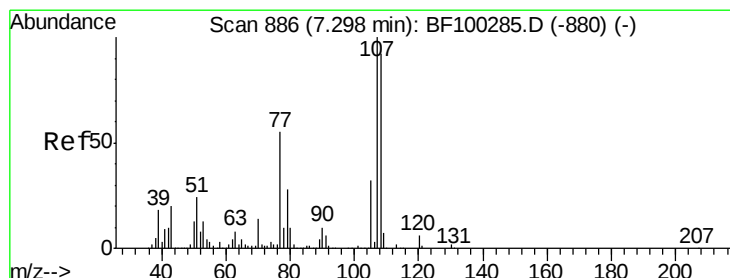
Ion Ratio Lower Upper

107 100

108 90.6 68.2 108.2

77 66.5 26.7 66.7

79 27.2 6.3 46.3

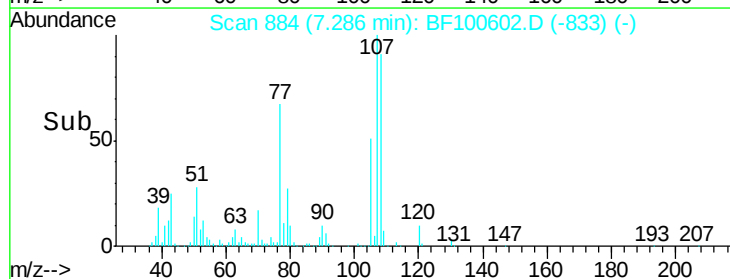
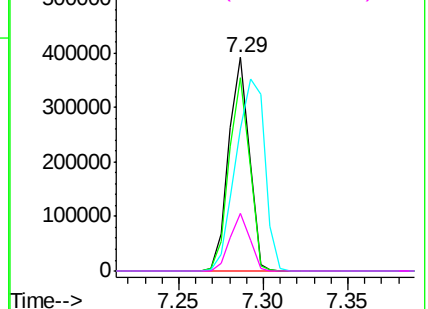


Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

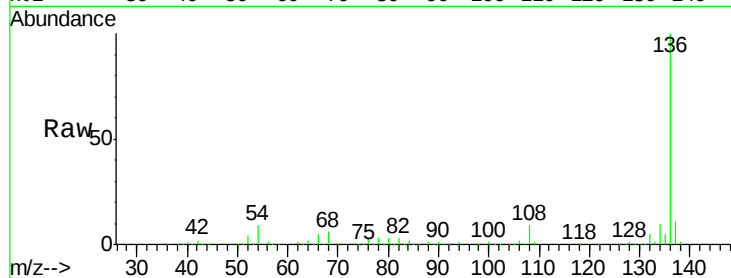




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	467310
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.6	6.6	9.8
68	6.0	5.0	7.4



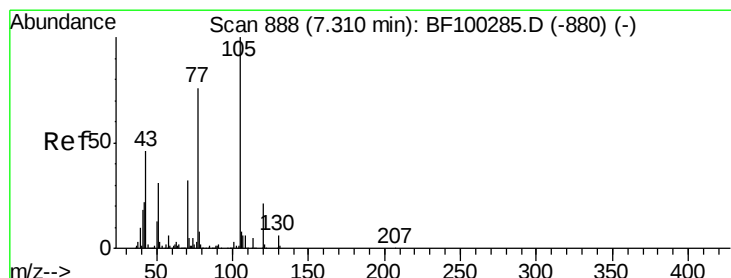
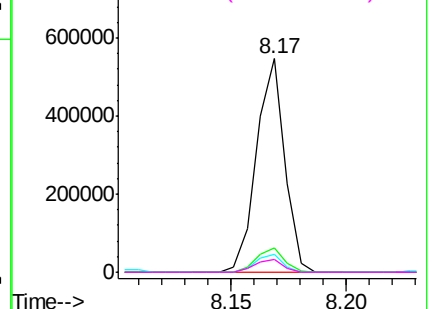
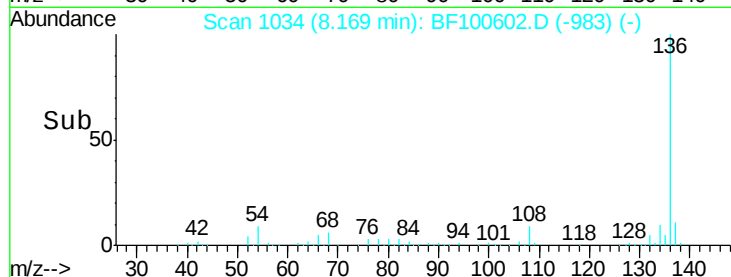
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

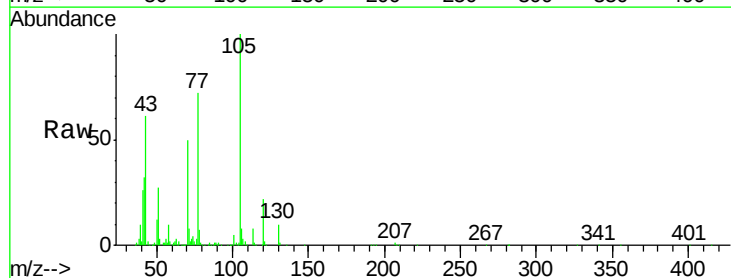
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.306 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:	105	Resp:	447899
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	27.2	22.3	33.5
120	22.0	16.9	25.3



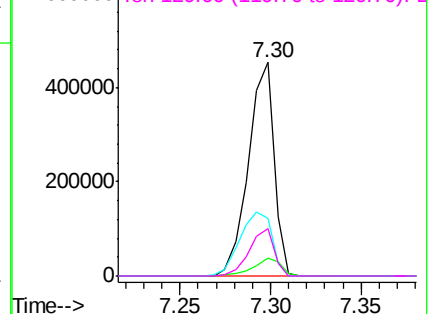
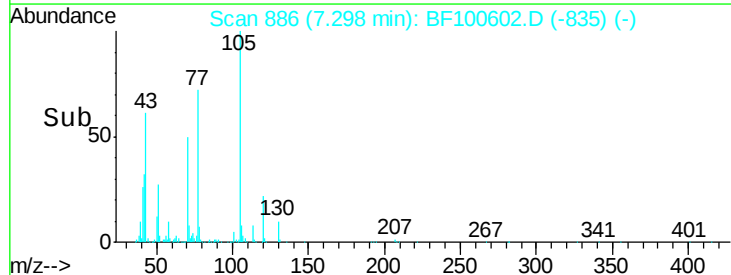
Abundance

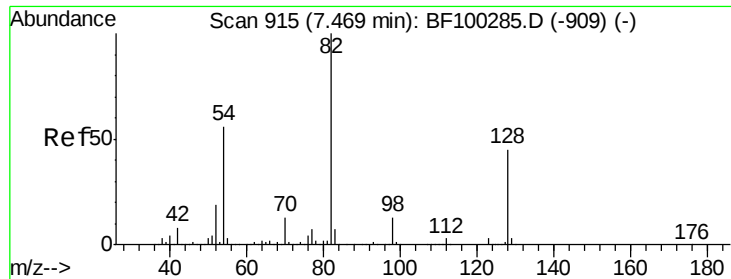
Ion 105.00 (104.70 to 105.70): E

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

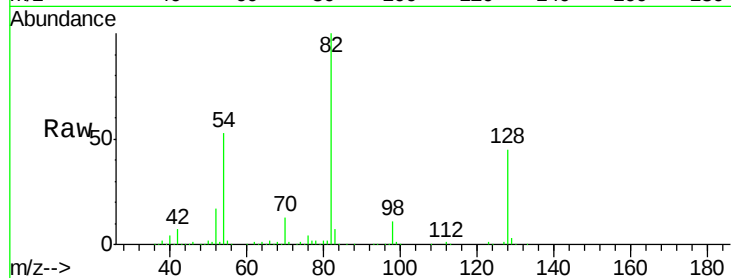




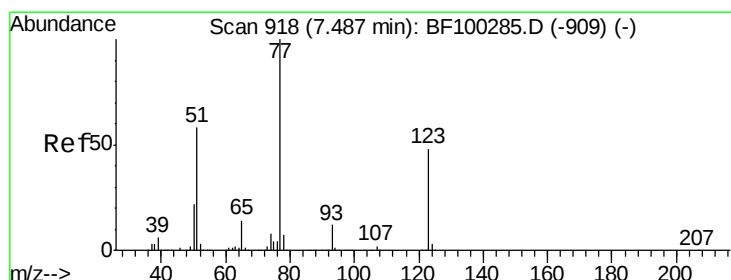
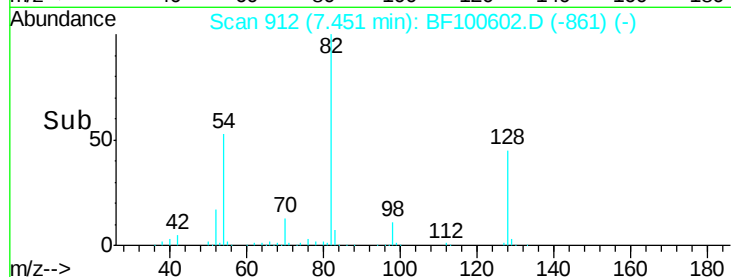
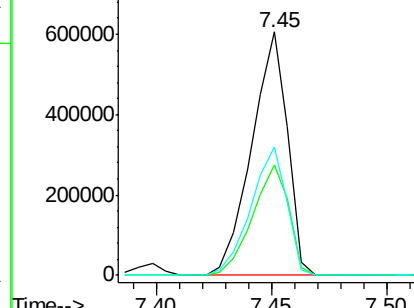
#23
 Nitrobenzene-d5
 Concen: 92.326 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	52.7	41.4	62.2

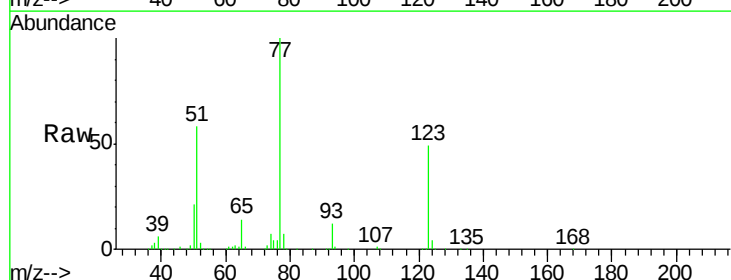


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

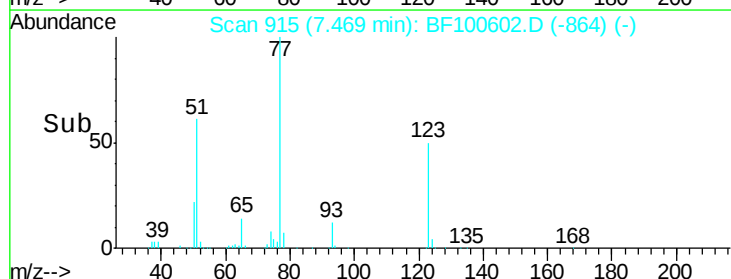
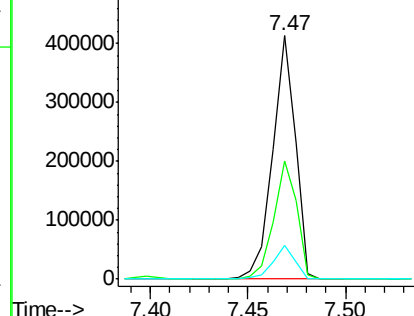


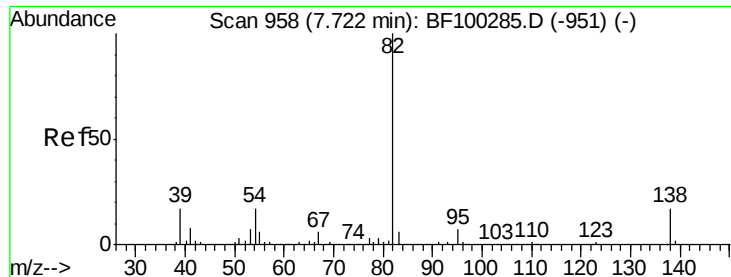
#24
 Nitrobenzene
 Concen: 45.920 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	13.7	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.890 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

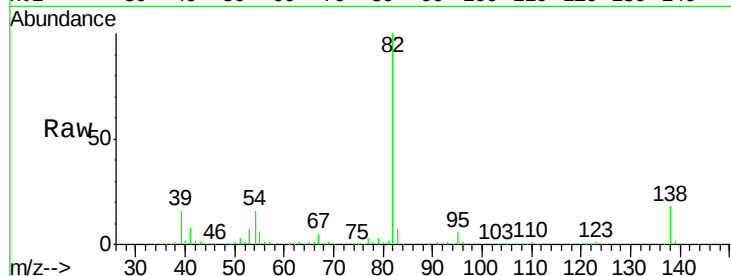
Tgt Ion: 82 Resp: 577651

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

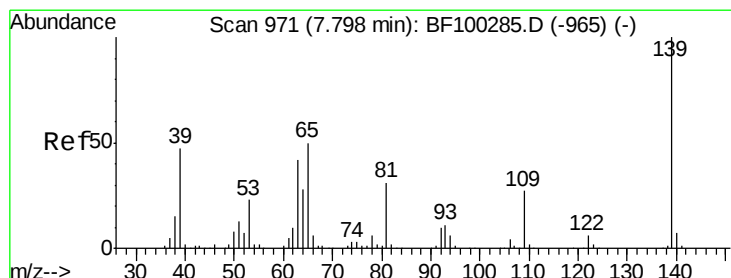
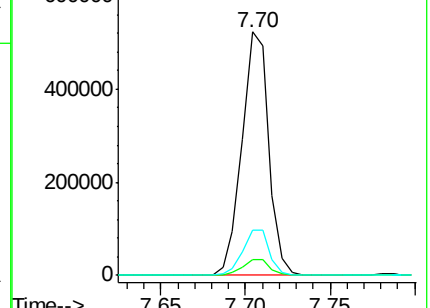
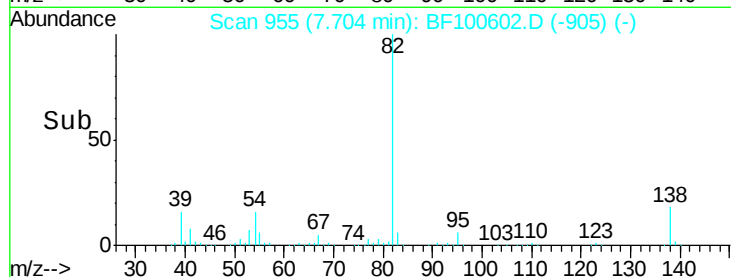
138 18.4 14.9 22.3



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: 50.342 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

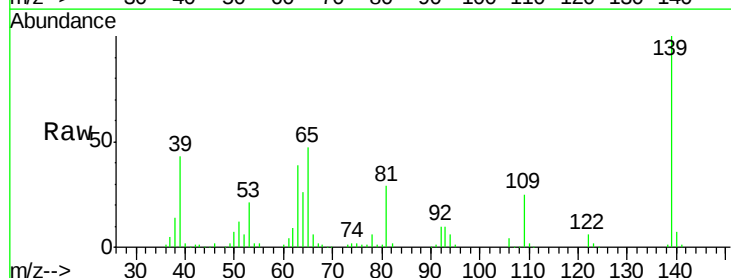
Tgt Ion: 139 Resp: 172724

Ion Ratio Lower Upper

139 100

109 25.3 22.7 34.1

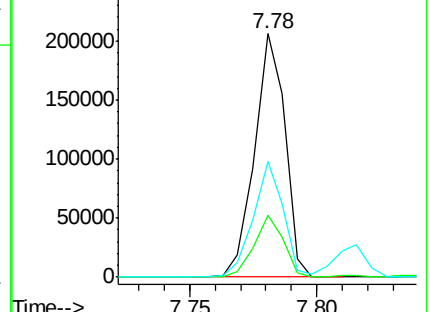
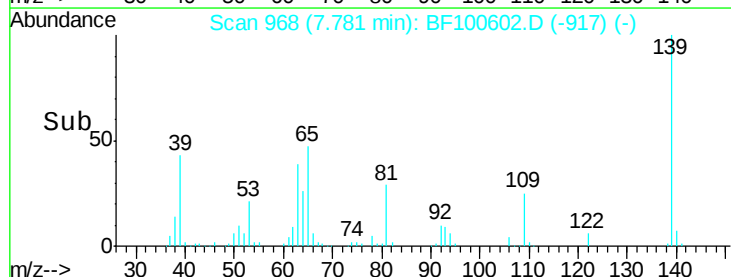
65 47.3 40.5 60.7

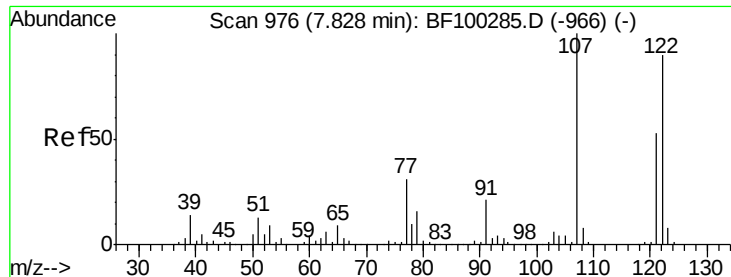


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

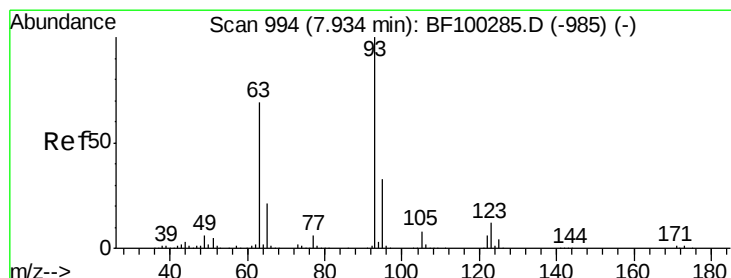
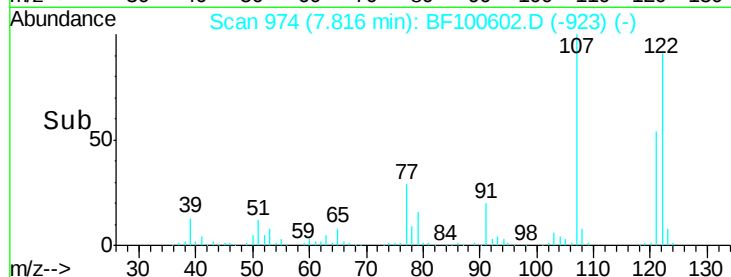
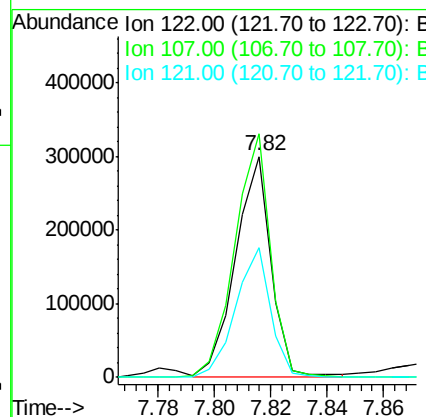
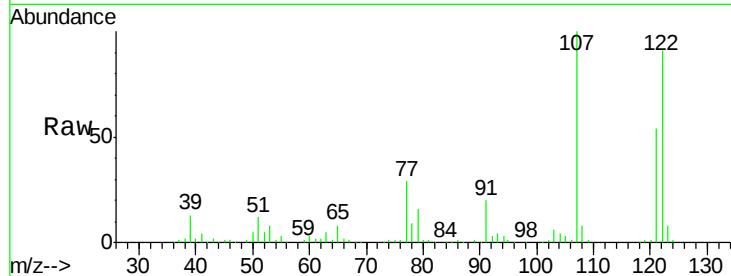




#27
 2,4-Dimethylphenol
 Concen: 39.523 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

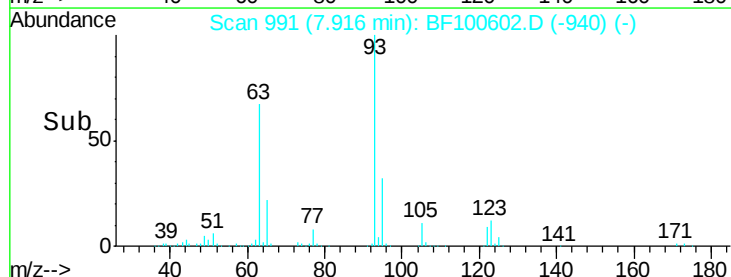
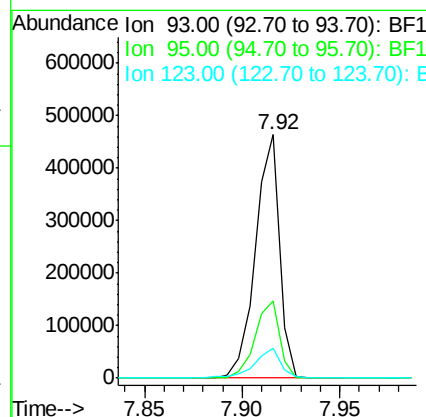
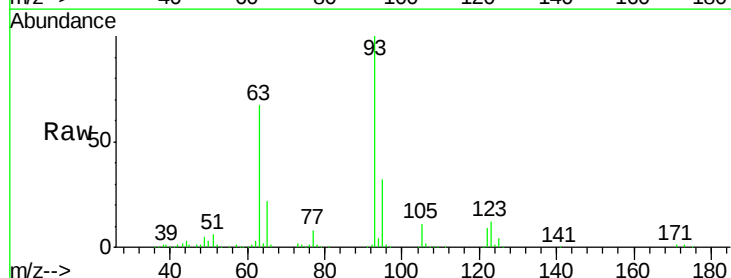
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

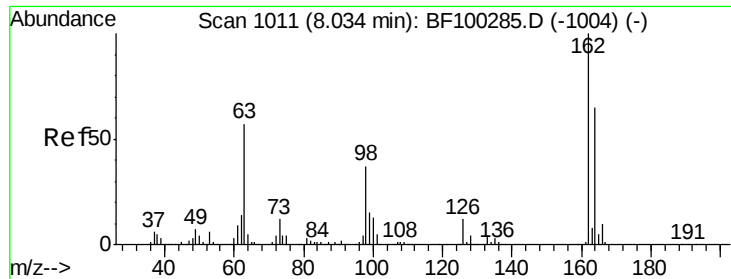
Tgt Ion: 122 Resp: 263162
 Ion Ratio Lower Upper
 122 100
 107 110.3 91.2 136.8
 121 59.0 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.606 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion: 93 Resp: 394520
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.3 39.5
 123 12.1 9.8 14.6

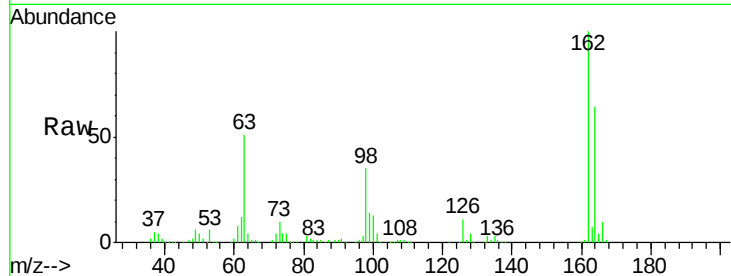




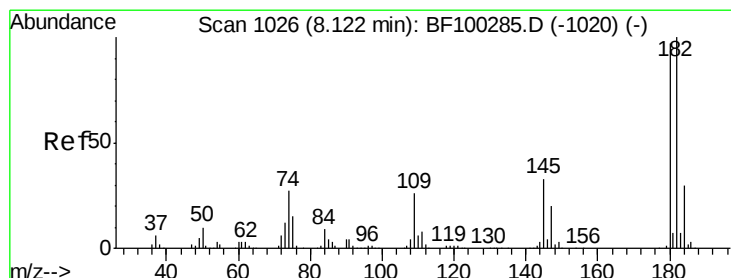
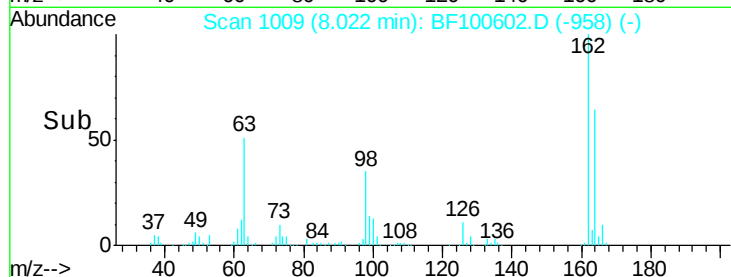
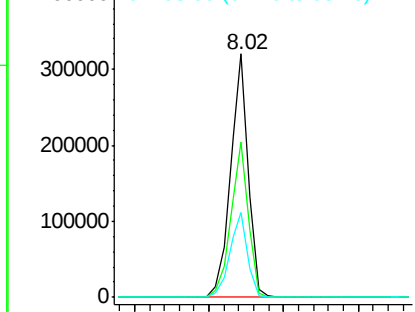
#29
 2,4-Dichlorophenol
 Concen: 42.111 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 267680
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.7 82.7
 98 34.9 18.1 58.1

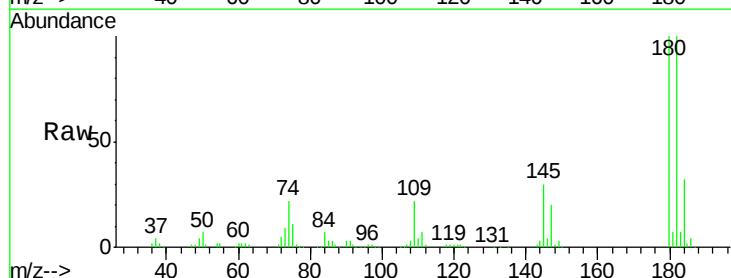


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

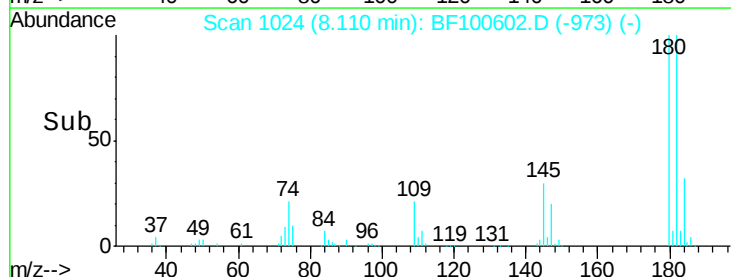
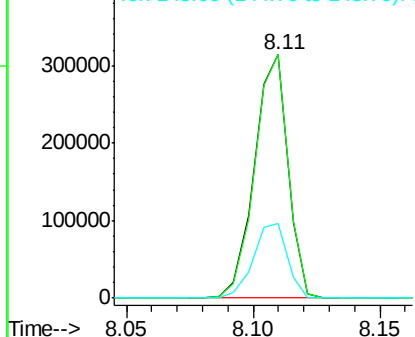


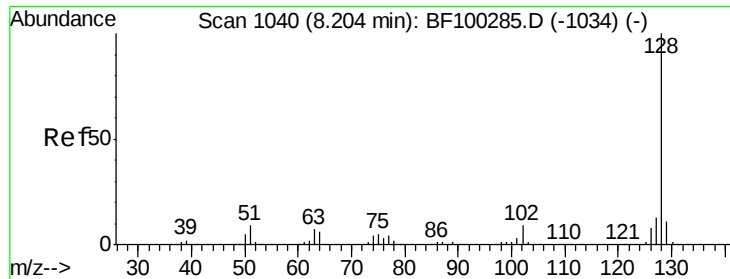
#30
 1,2,4-Trichlorobenzene
 Concen: 42.009 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:180 Resp: 288846
 Ion Ratio Lower Upper
 180 100
 182 100.2 76.8 115.2
 145 30.5 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

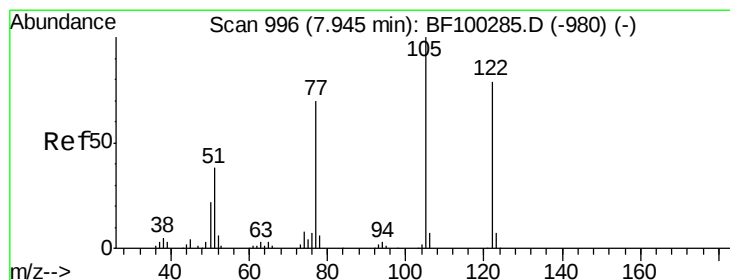
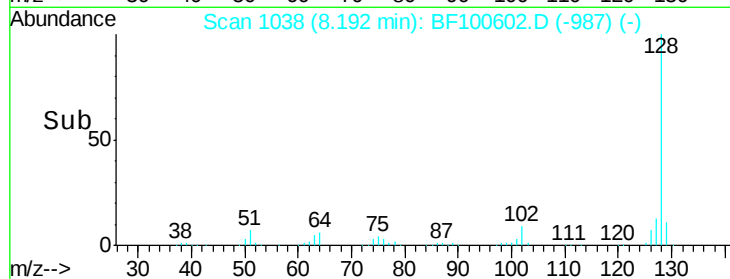
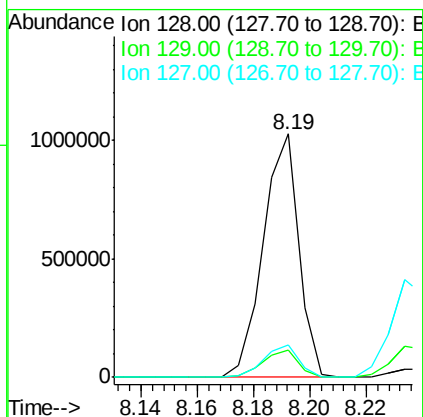
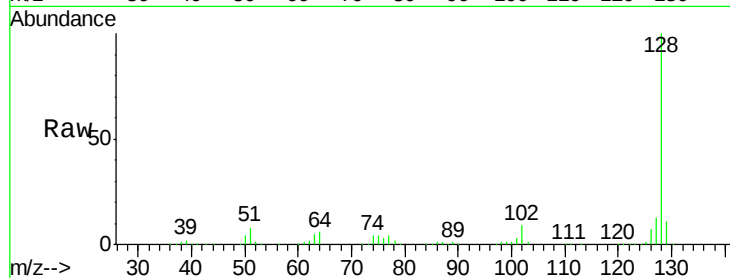




#31
Naphthalene
Concen: 39.870 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

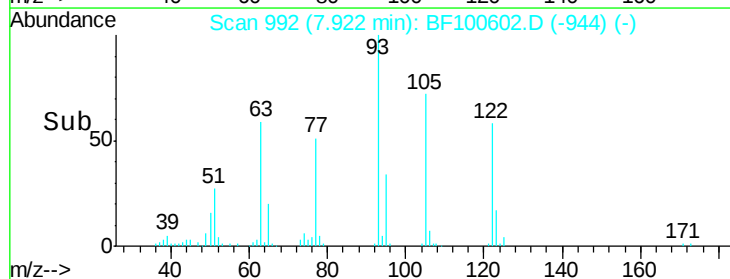
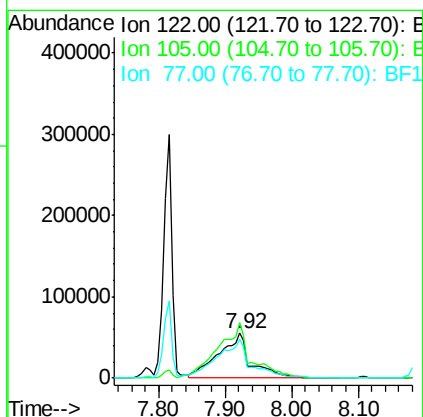
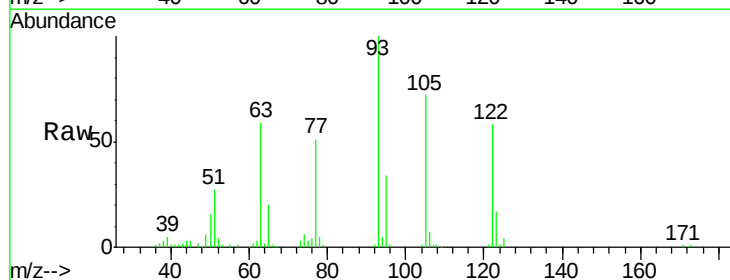
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

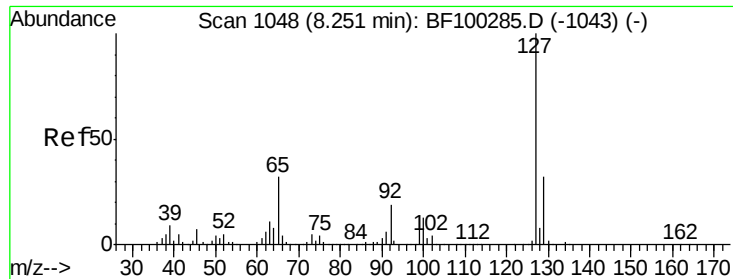
Tgt Ion:128 Resp: 897405
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 38.487 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:122 Resp: 184470
Ion Ratio Lower Upper
122 100
105 124.6 101.1 141.1
77 87.8 70.7 110.7

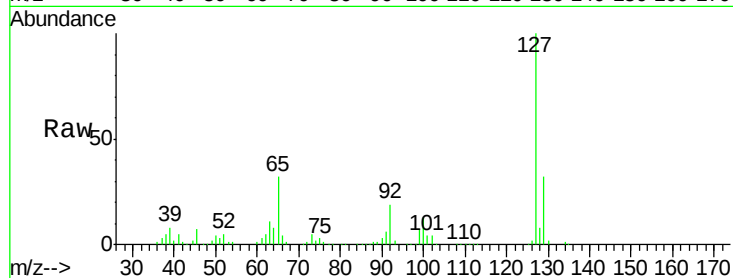




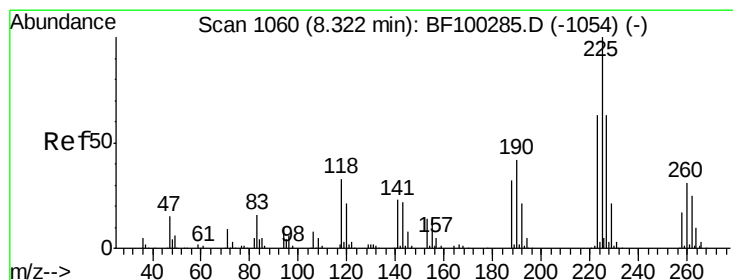
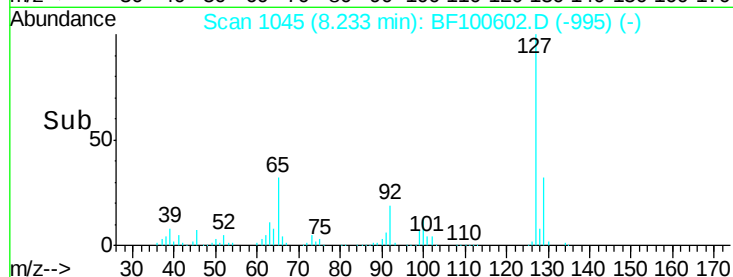
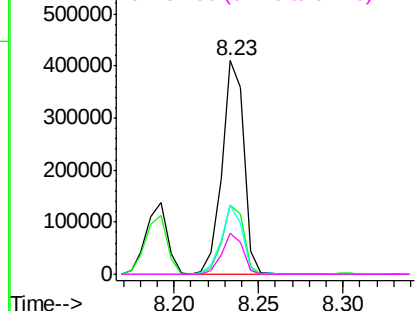
#33
4-Chloroaniline
Concen: 39.561 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	370649
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.1	25.0	37.4
92	19.3	15.2	22.8

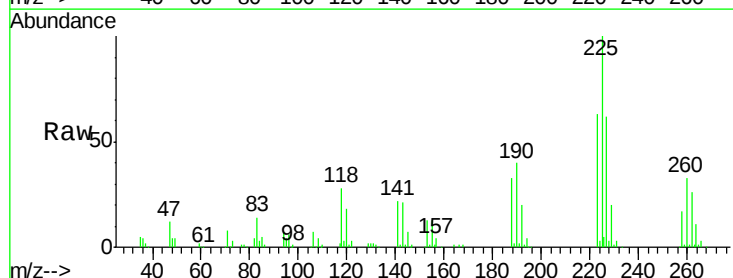


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

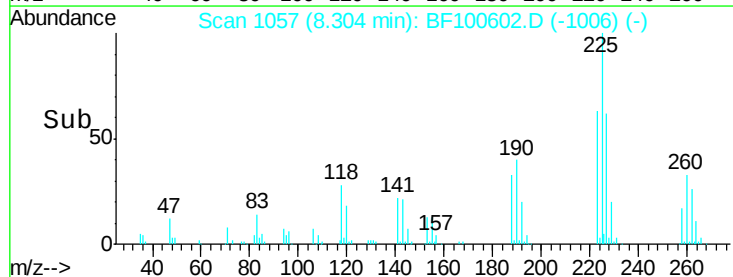
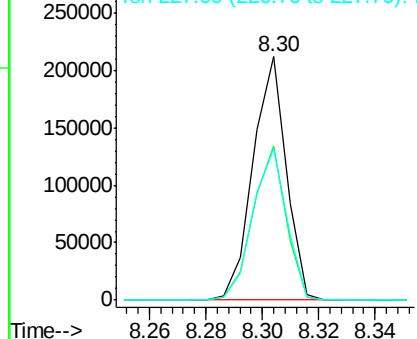


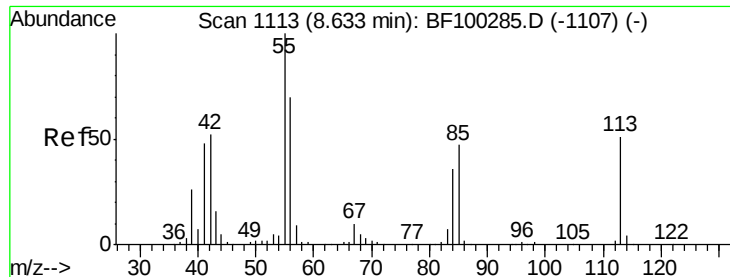
#34
Hexachlorobutadiene
Concen: 42.300 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:	225	Resp:	172929
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	62.2	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

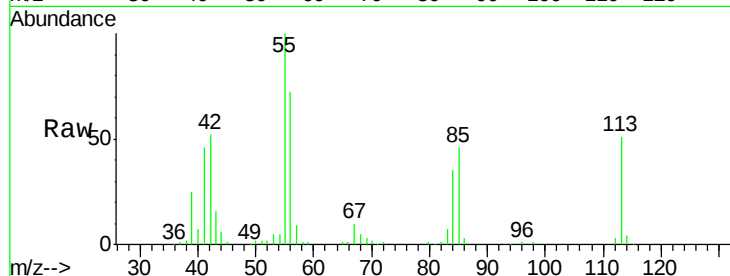




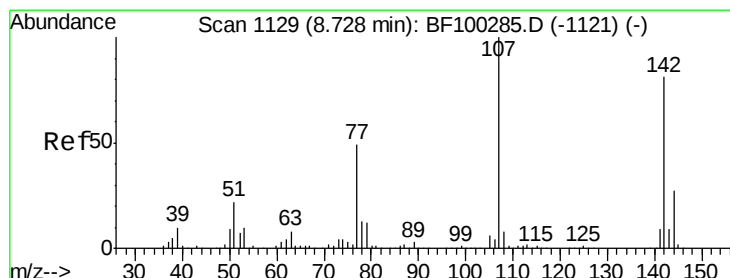
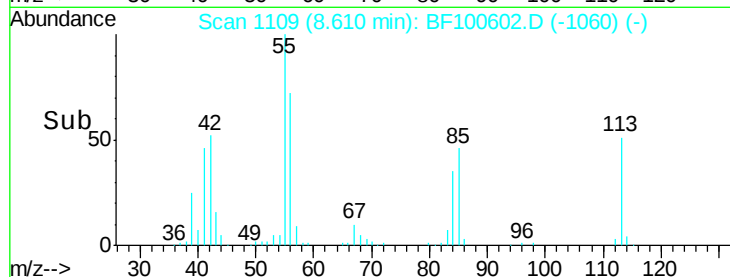
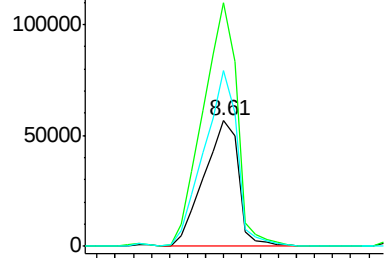
#35
 Caprolactam
 Concen: 34.563 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 75397
 Ion Ratio Lower Upper
 113 100
 55 194.4 163.3 203.3
 56 140.1 115.7 155.7

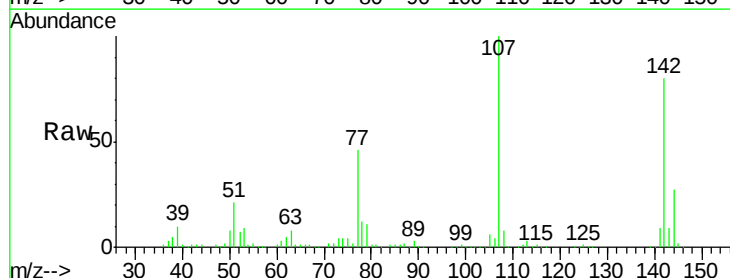


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

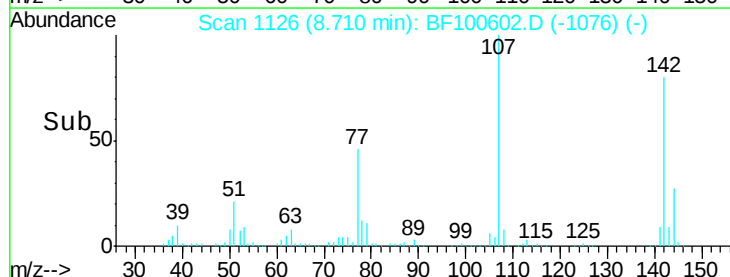
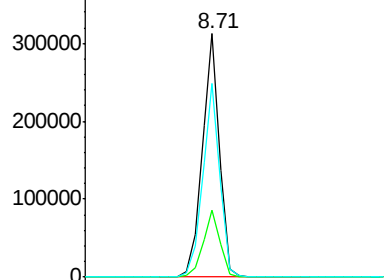


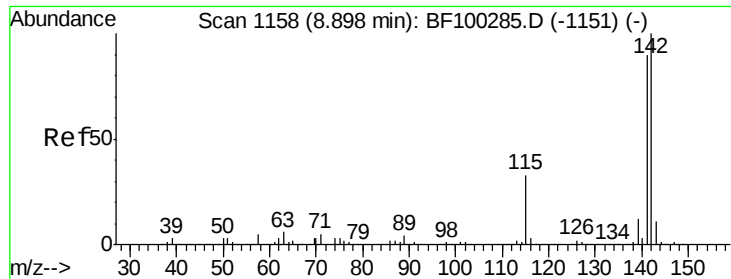
#36
 4-Chloro-3-methylphenol
 Concen: 37.322 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:107 Resp: 254794
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 79.6 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

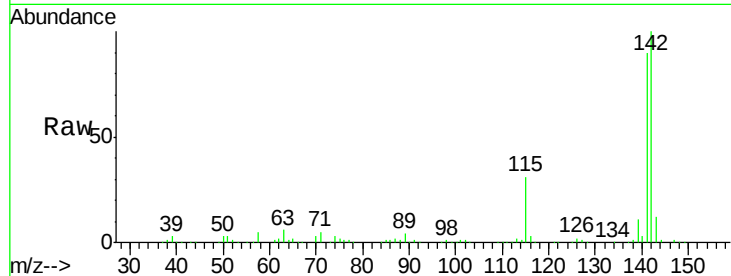




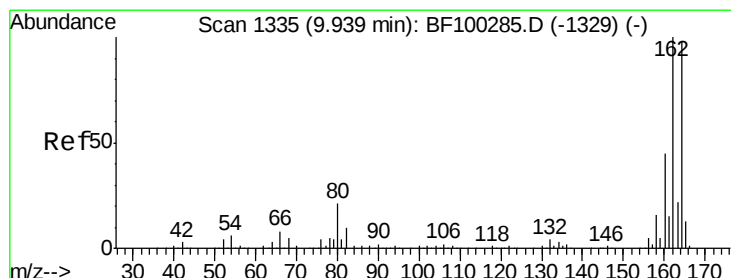
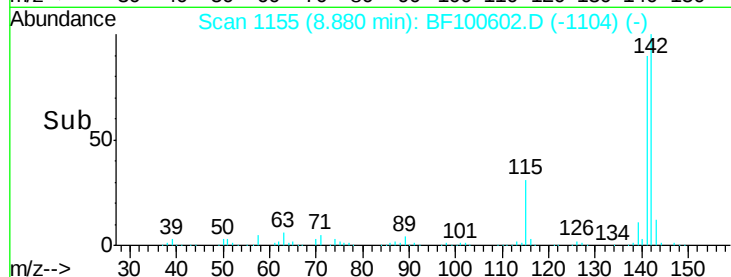
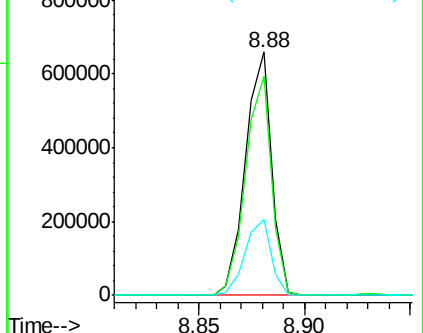
#37
 2-Methylnaphthalene
 Concen: 37.925 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 566713
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.8 106.2
 115 31.2 26.1 39.1

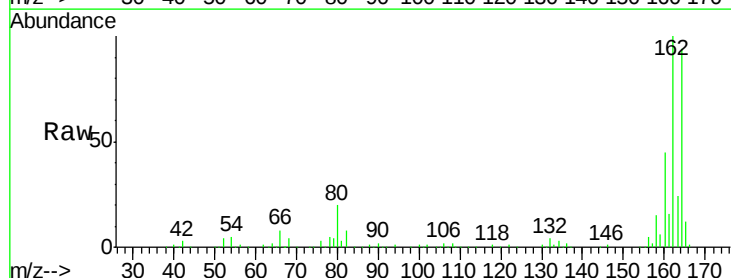


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

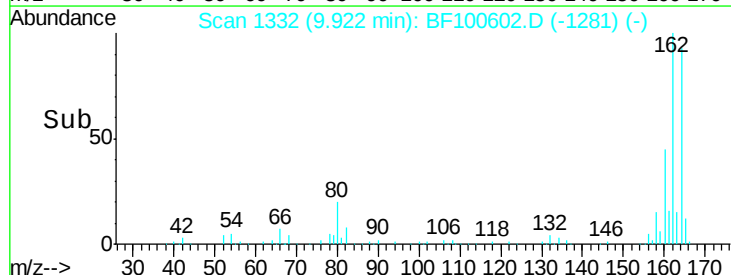
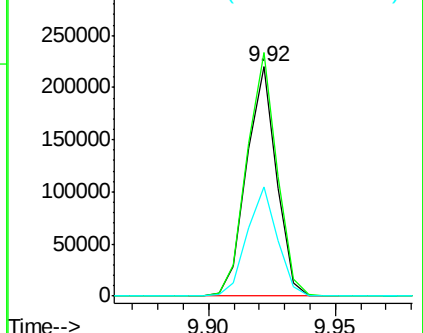


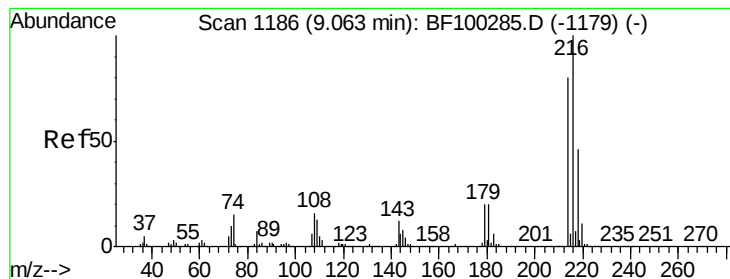
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:164 Resp: 180027
 Ion Ratio Lower Upper
 164 100
 162 106.2 86.1 129.1
 160 47.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.304 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

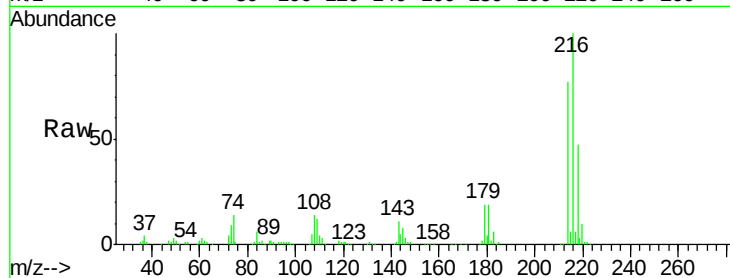
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	294377
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.9	18.1	27.1
108	16.0	17.2	25.8#

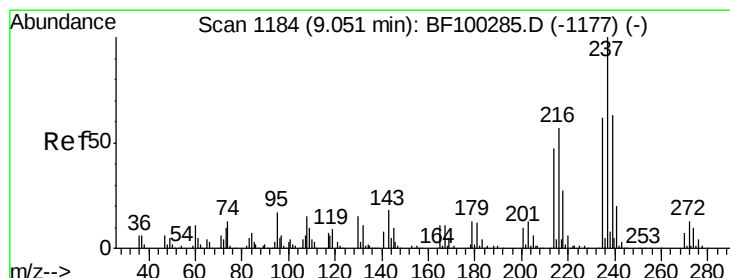
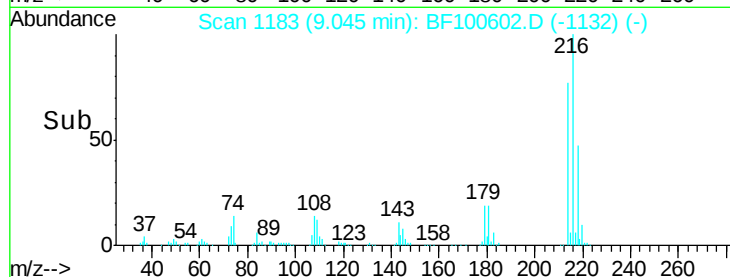
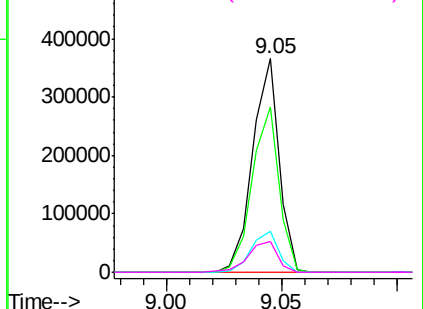


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.684 ng

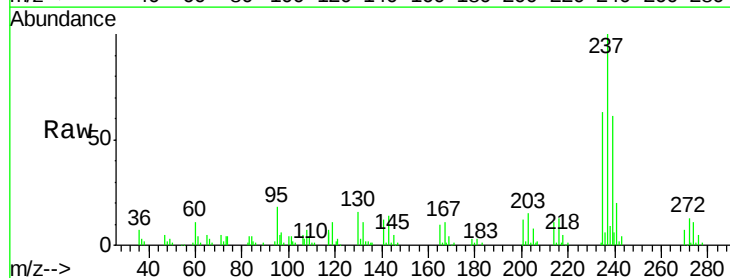
RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

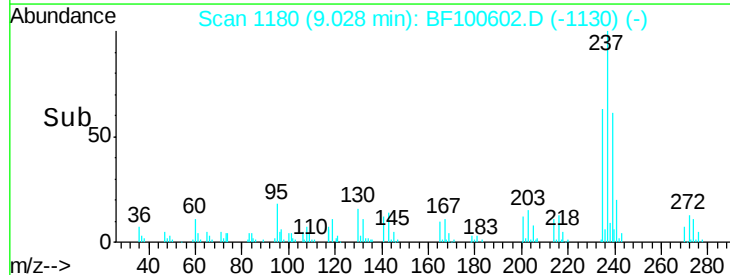
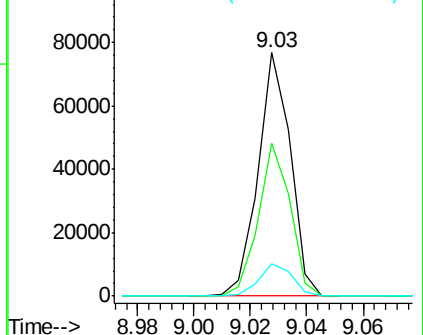
Tgt Ion:	237	Resp:	60934
Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.8	84.8
272	13.2	0.0	33.3

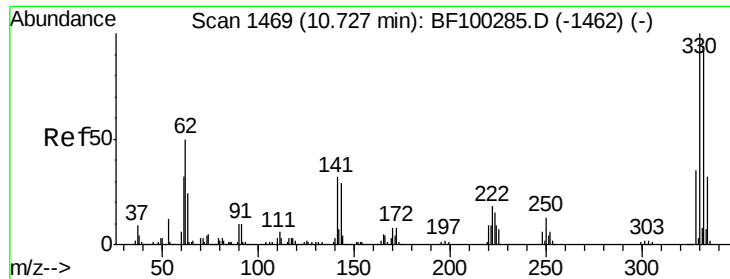


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

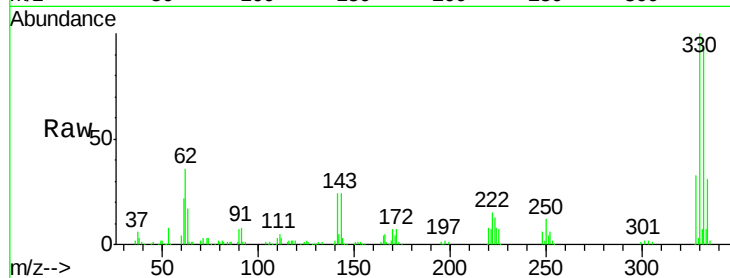




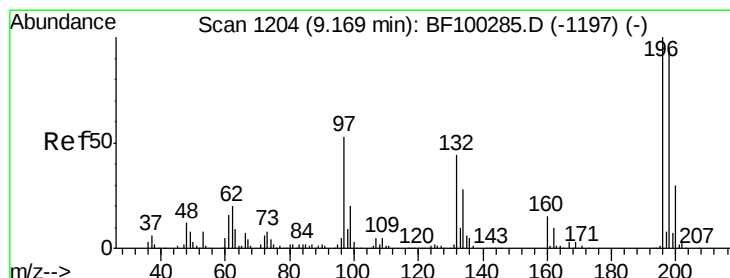
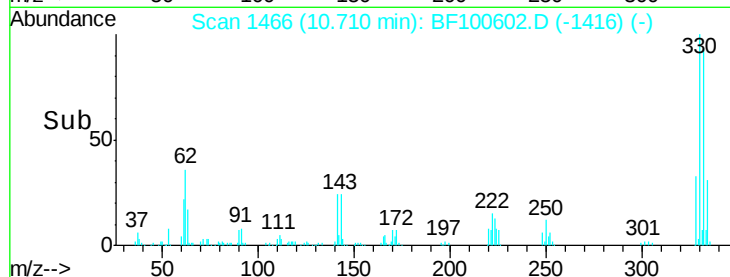
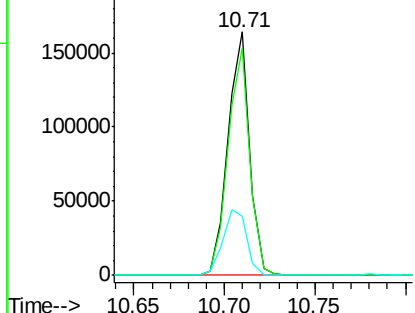
#41
 2,4,6-Tribromophenol
 Concen: 74.322 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 136342
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.0 115.6
 141 29.5 29.9 44.9#

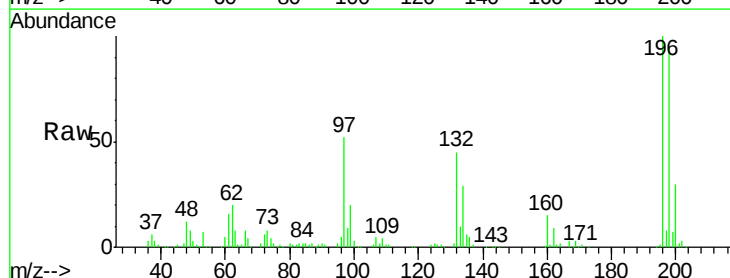


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

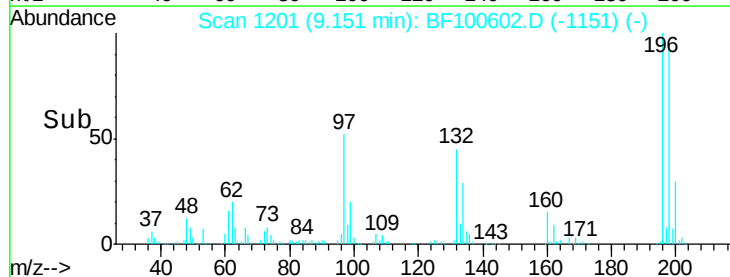
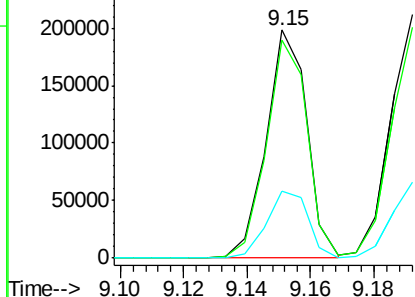


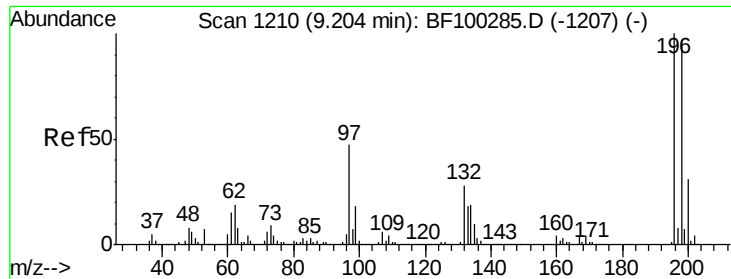
#42
 2,4,6-Trichlorophenol
 Concen: 46.636 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:196 Resp: 176475
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.7 113.5
 200 29.5 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

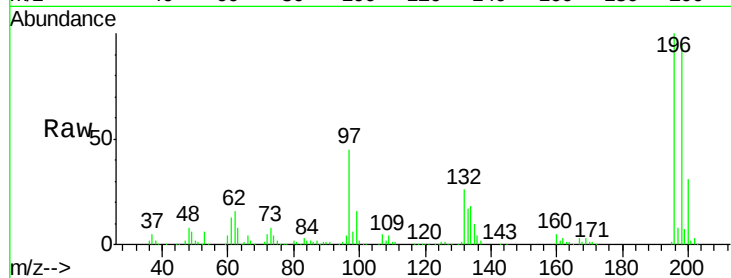




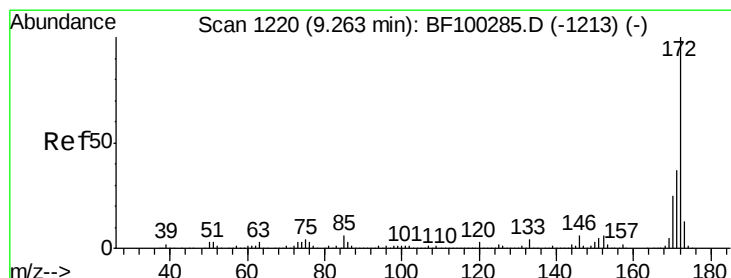
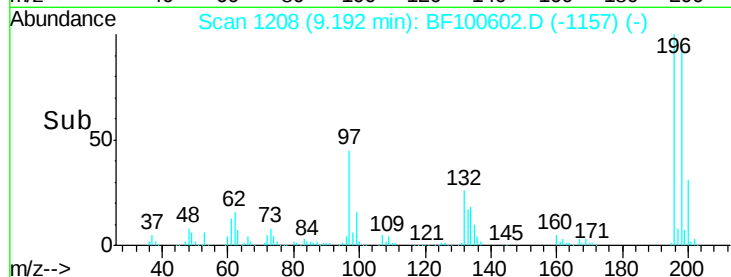
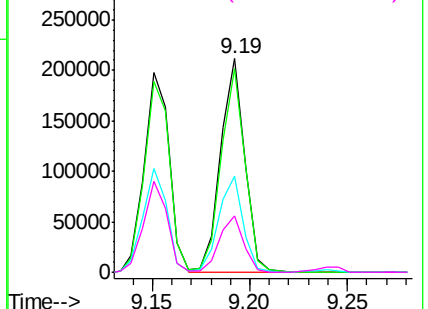
#43
 2,4,5-Trichlorophenol
 Concen: 46.175 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 181034
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.6 112.0
 97 45.1 42.9 64.3
 132 26.3 26.3 39.5

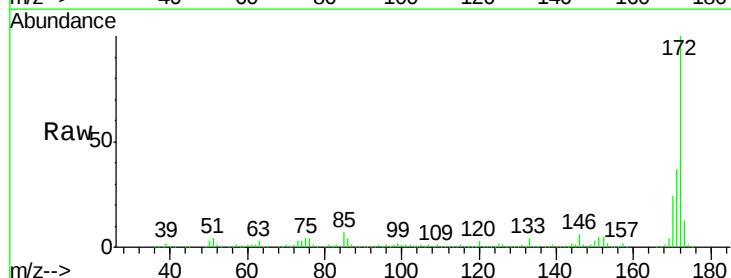


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

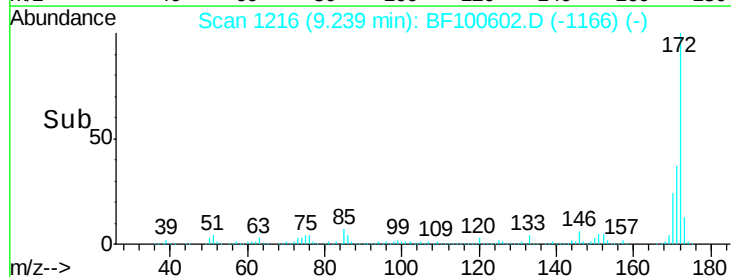
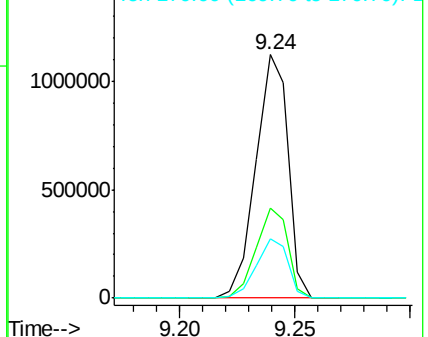


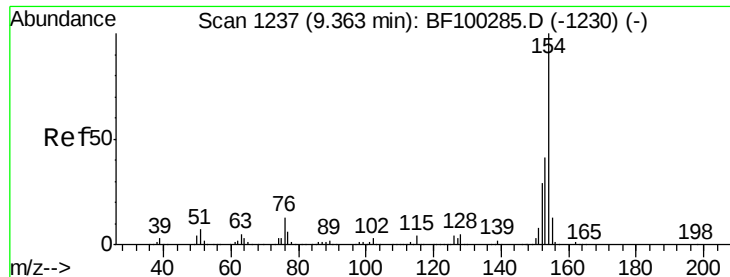
#44
 2-Fluorobiphenyl
 Concen: 92.586 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:172 Resp: 1094624
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.4 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

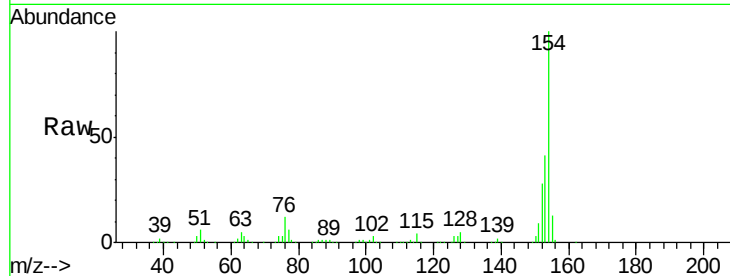




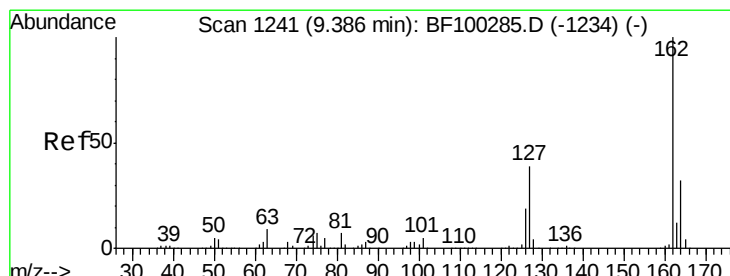
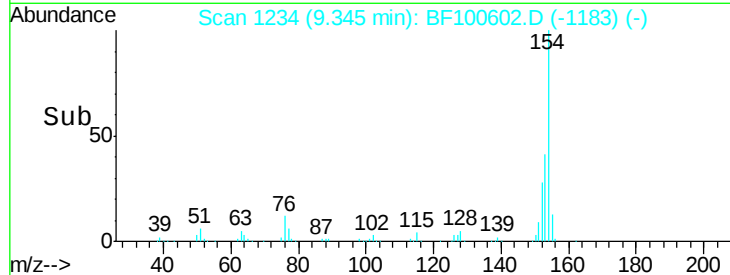
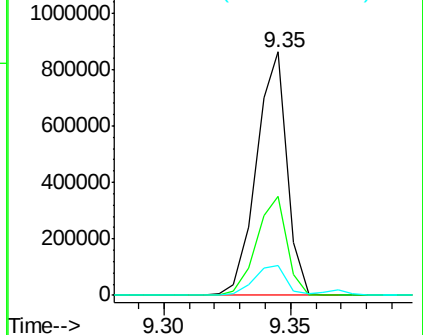
#45
 1,1'-Biphenyl
 Concen: 46.074 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.0	0.0	34.0

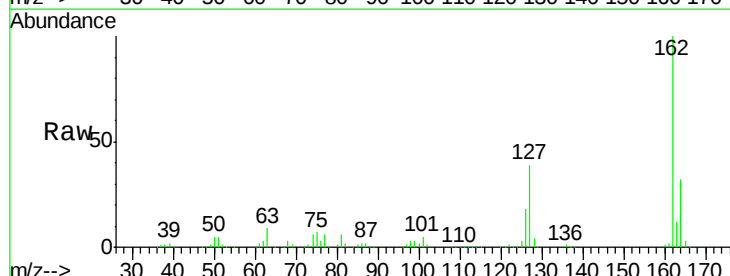


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

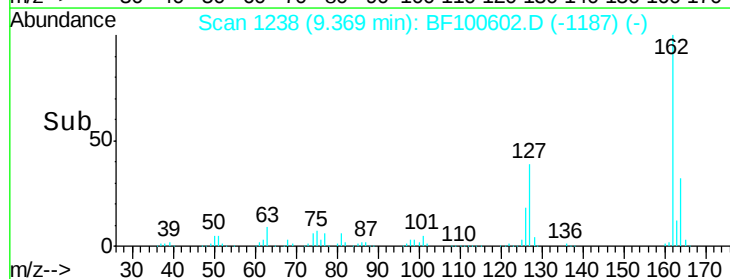
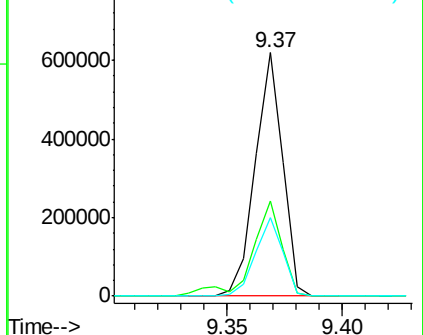


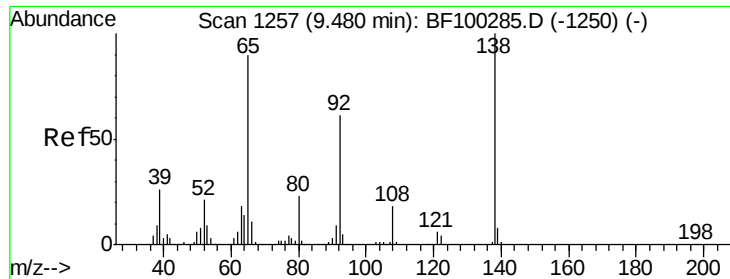
#46
 2-Chloronaphthalene
 Concen: 45.589 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	32.4	26.5	39.7



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

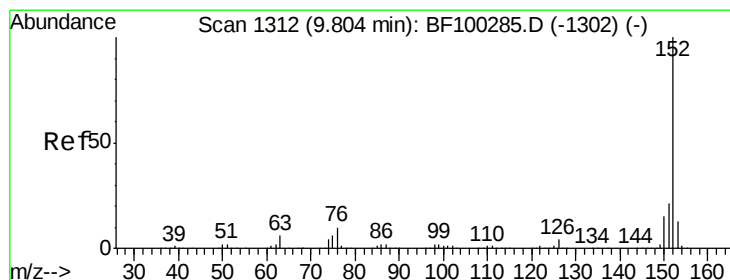
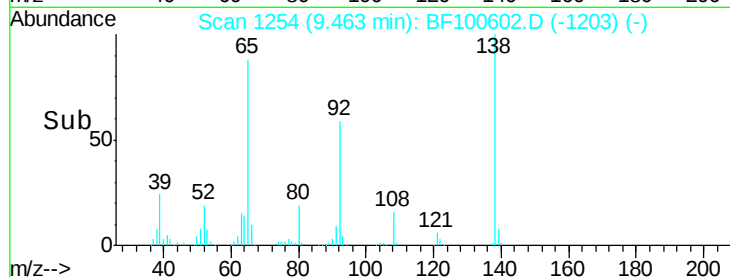
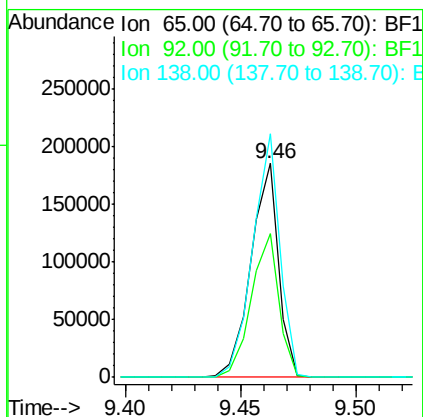
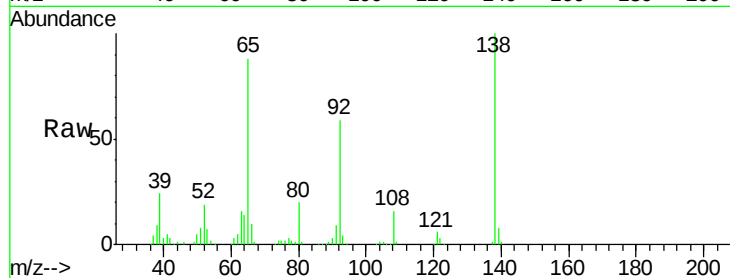




#47
2-Nitroaniline
Concen: 46.656 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

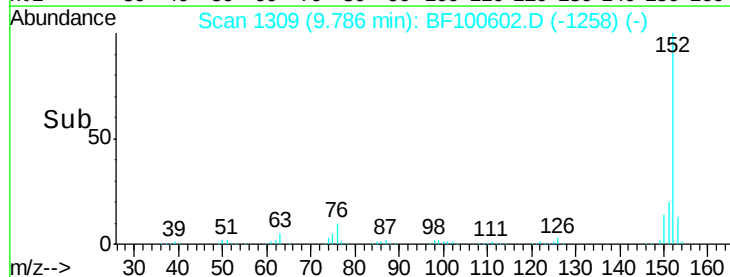
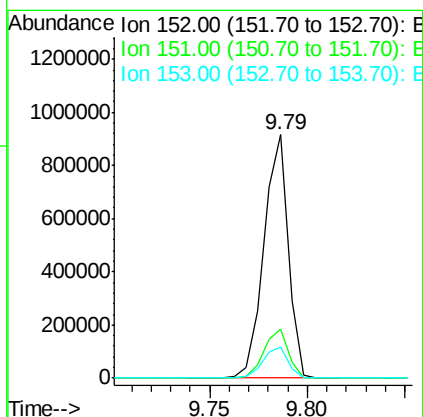
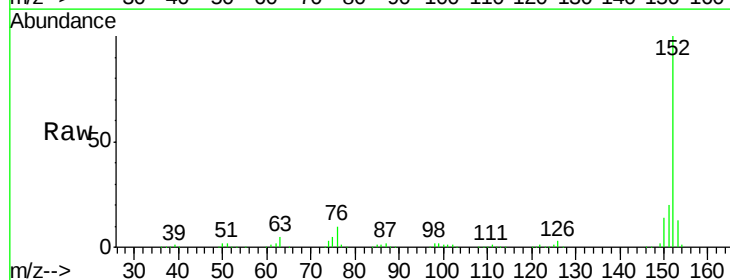
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

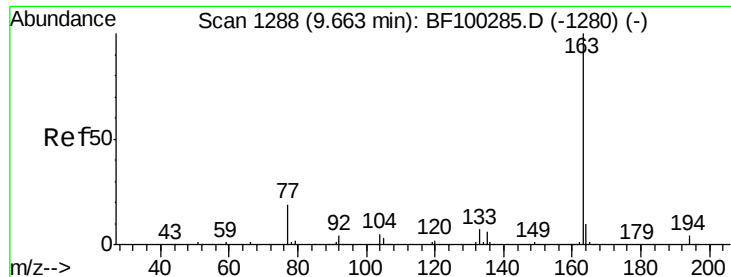
Tgt Ion: 65 Resp: 155448
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 113.8 91.2 136.8



#48
Acenaphthylene
Concen: 42.172 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion: 152 Resp: 789452
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.0 10.7 16.1

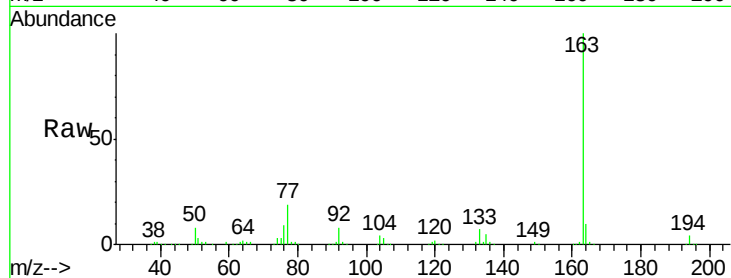




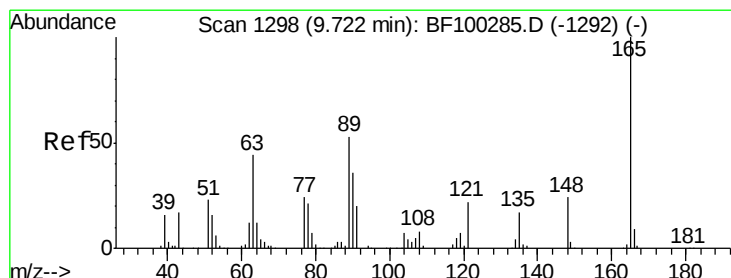
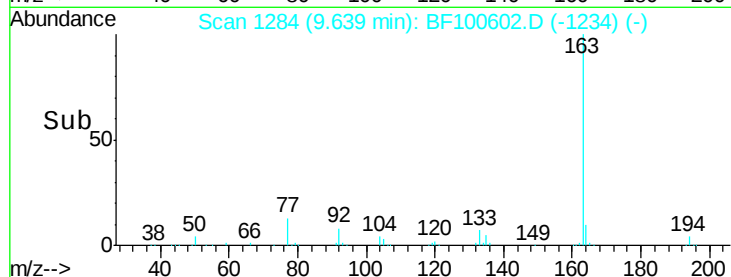
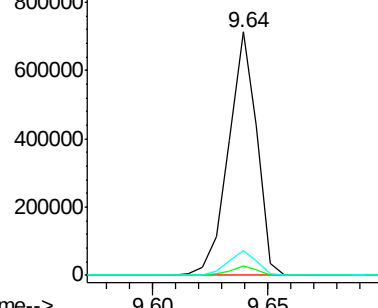
#49
Dimethylphthalate
Concen: 44.239 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 608072
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

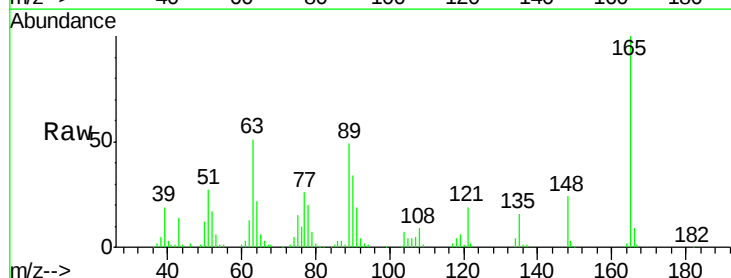


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

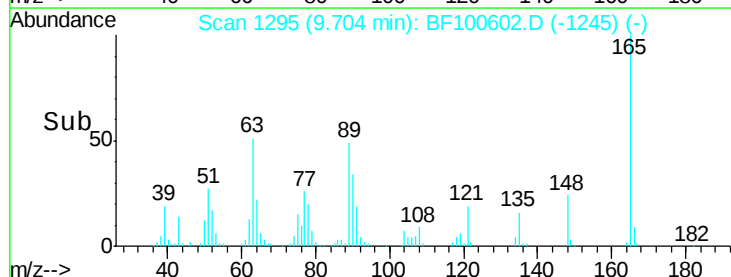
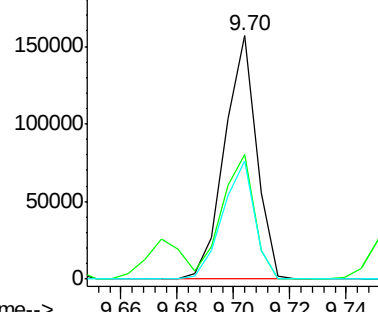


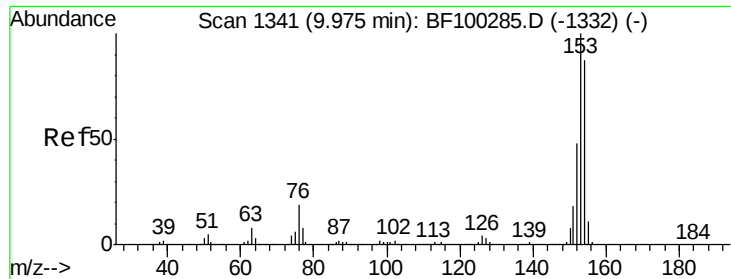
#50
2,6-Dinitrotoluene
Concen: 45.172 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:165 Resp: 122903
Ion Ratio Lower Upper
165 100
63 51.1 44.7 67.1
89 48.6 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: 40.651 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

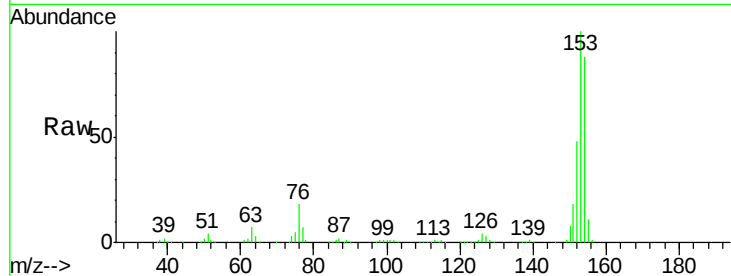
Tgt Ion:154 Resp: 462813

Ion Ratio Lower Upper

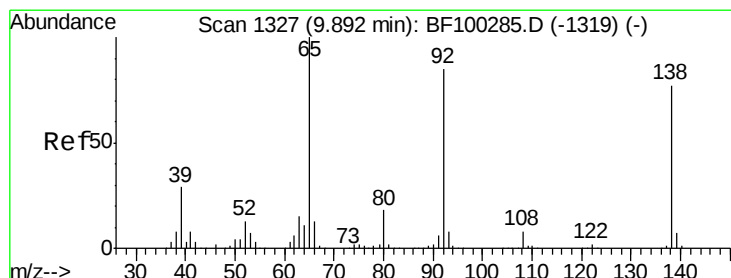
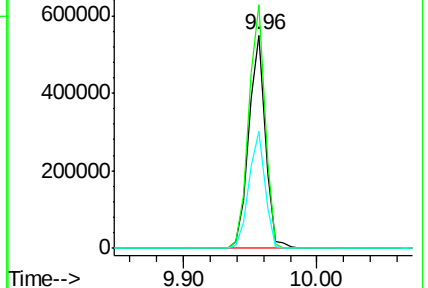
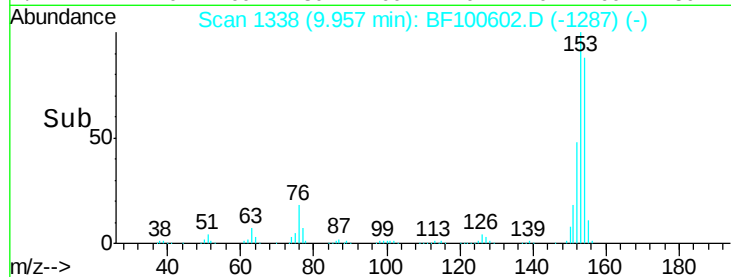
154 100

153 114.1 91.2 136.8

152 54.7 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: 42.833 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

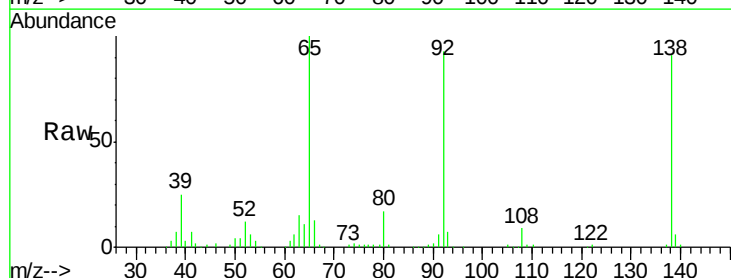
Tgt Ion:138 Resp: 137616

Ion Ratio Lower Upper

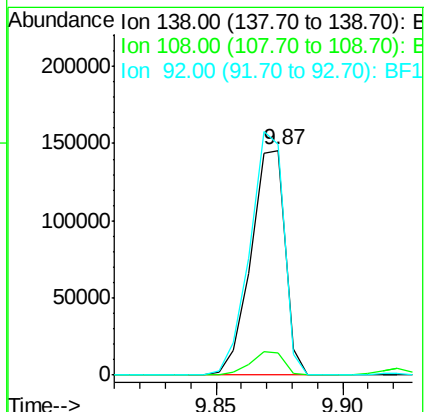
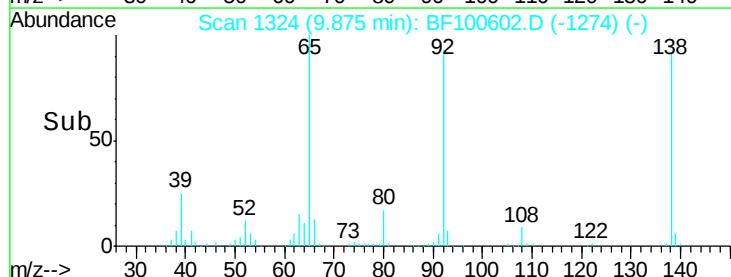
138 100

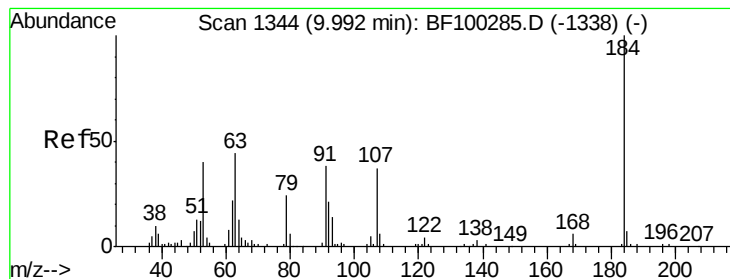
108 9.7 9.4 14.0

92 102.6 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: 28.920 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

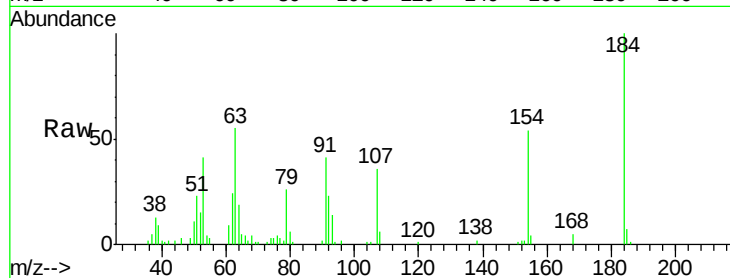
Tgt Ion:184 Resp: 20898

Ion Ratio Lower Upper

184 100

63 55.3 54.2 81.2

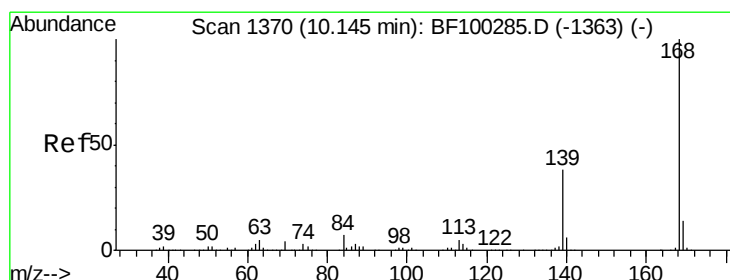
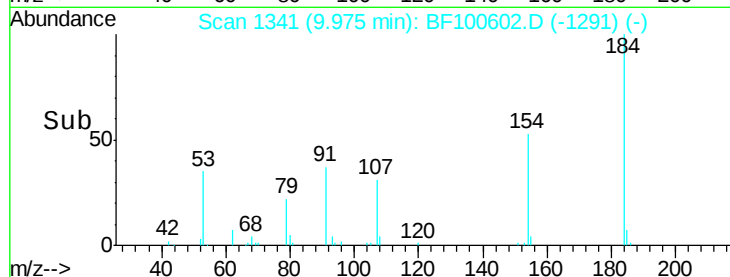
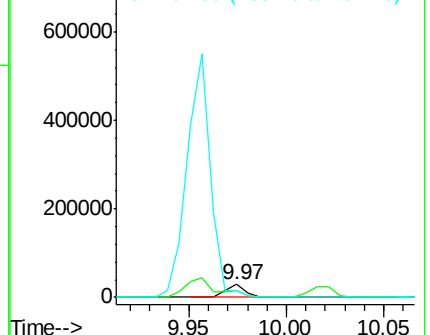
154 54.1 184.0 276.0#



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: 40.744 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

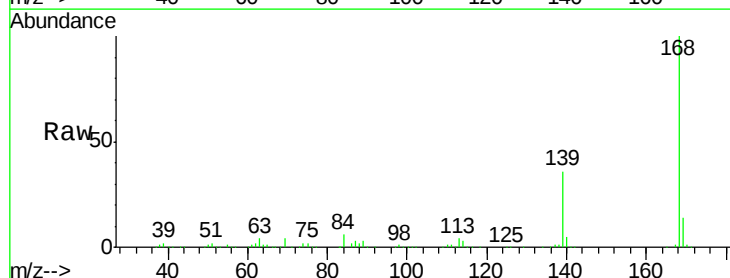
Tgt Ion:168 Resp: 650138

Ion Ratio Lower Upper

168 100

139 36.2 30.1 45.1

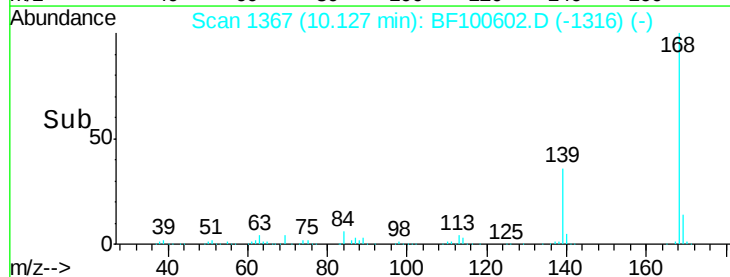
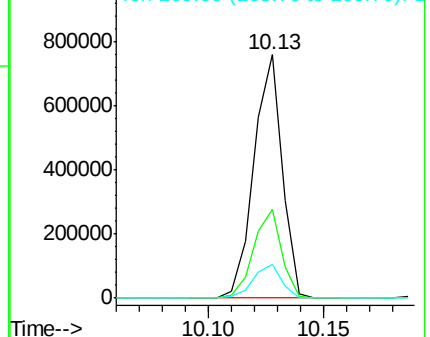
169 13.8 10.9 16.3

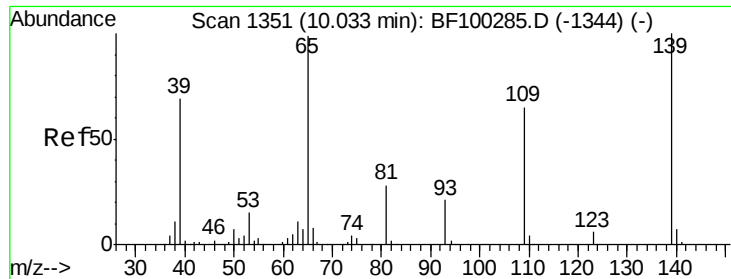


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

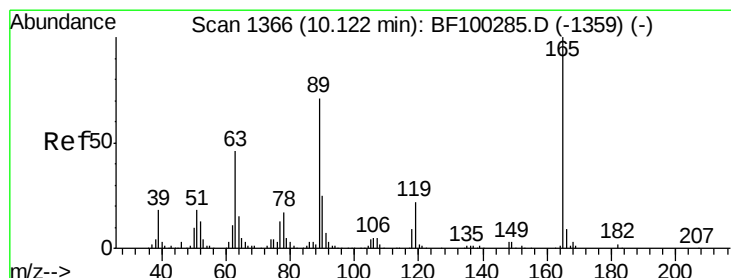
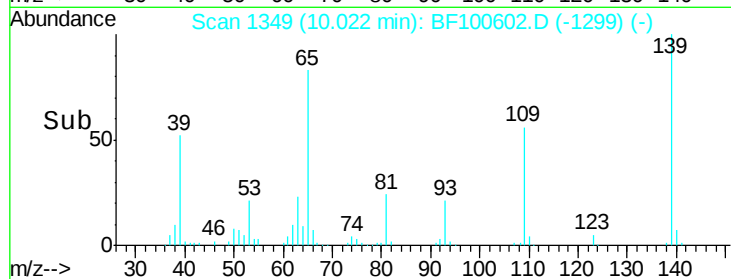
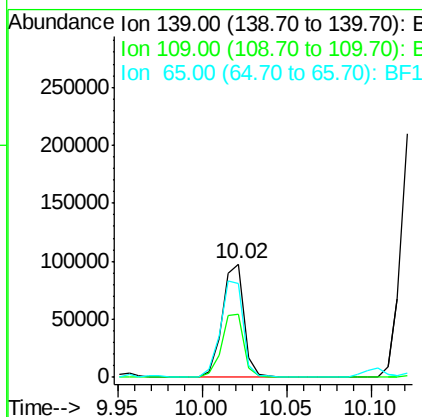
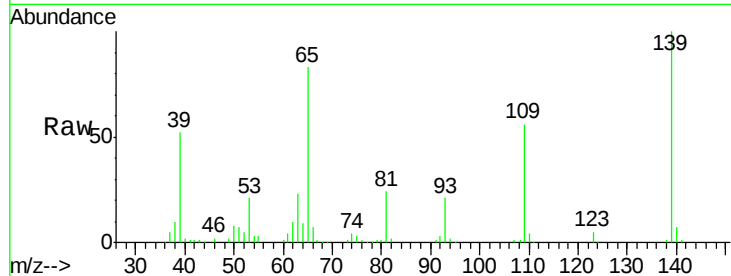




#55
4-Nitrophenol
Concen: 33.604 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

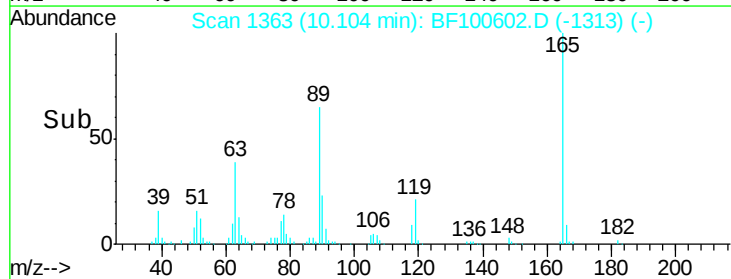
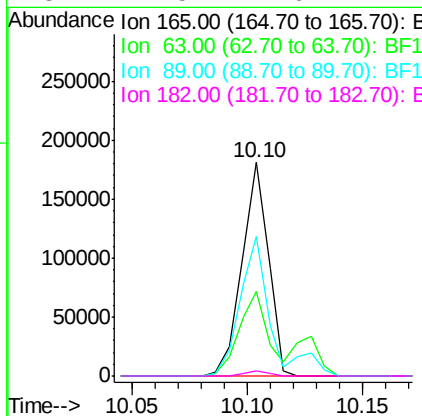
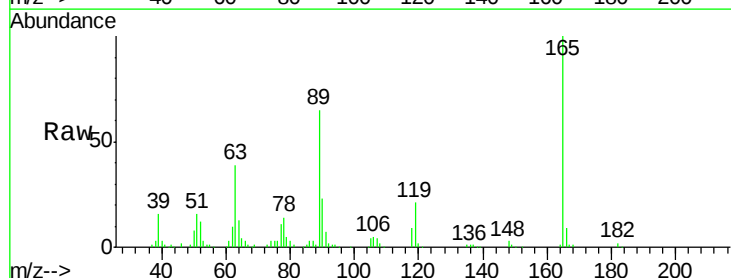
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

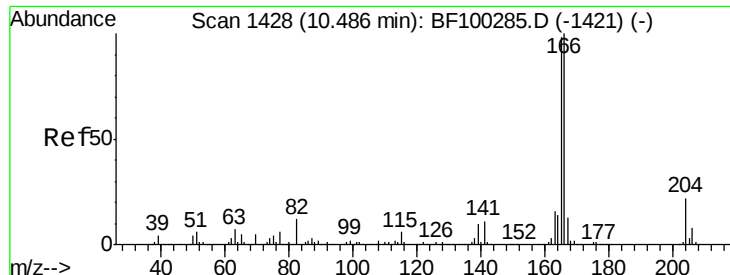
Tgt Ion:139 Resp: 87665
Ion Ratio Lower Upper
139 100
109 55.5 48.4 88.4
65 83.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.332 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:165 Resp: 145301
Ion Ratio Lower Upper
165 100
63 39.3 36.4 54.6
89 65.2 57.8 86.6
182 2.5 1.6 2.4#

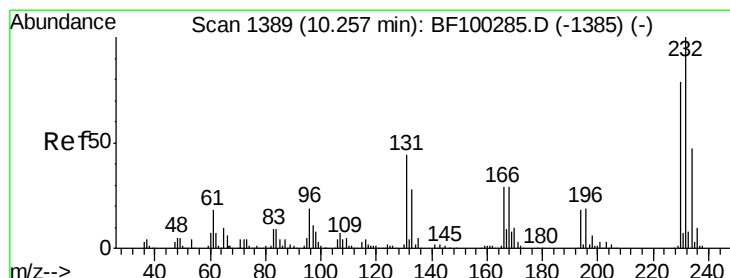
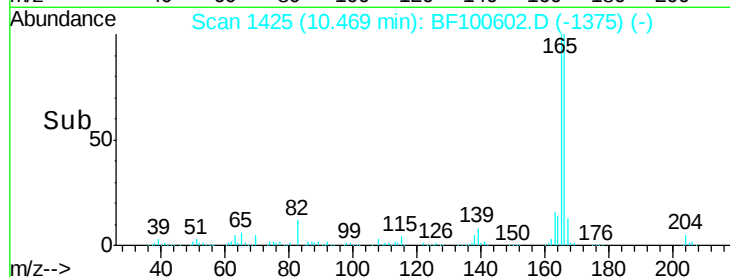
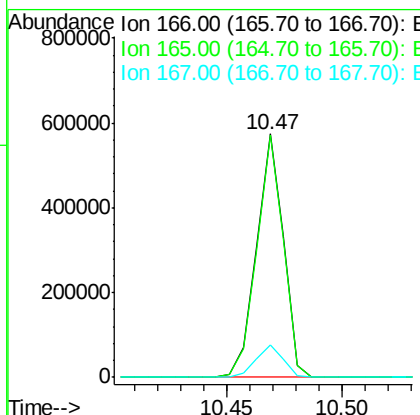
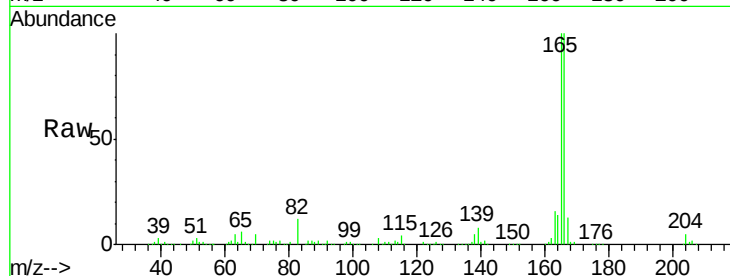




#57
 Fluorene
 Concen: 39.884 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

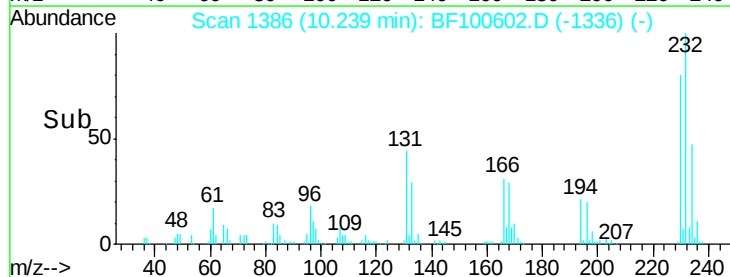
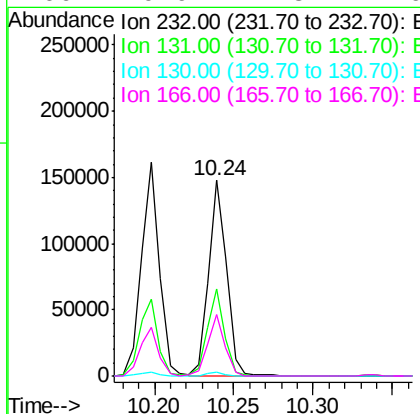
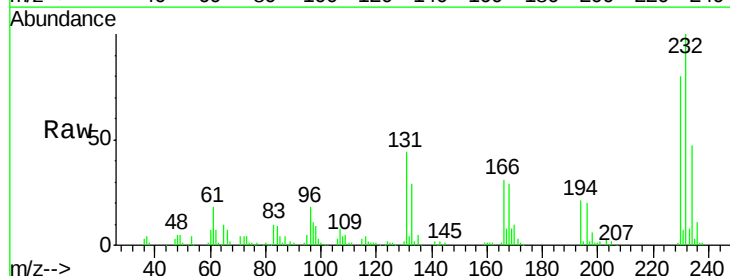
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

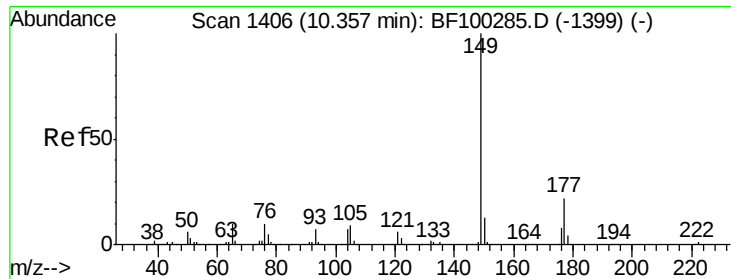
Tgt Ion:166 Resp: 466224
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.836 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:232 Resp: 118361
 Ion Ratio Lower Upper
 232 100
 131 42.4 43.8 65.8#
 130 1.8 2.1 3.1#
 166 29.9 27.8 41.6

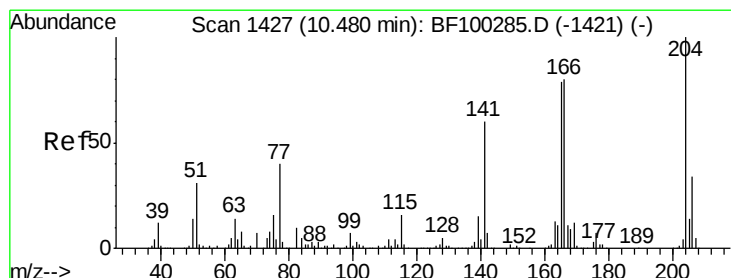
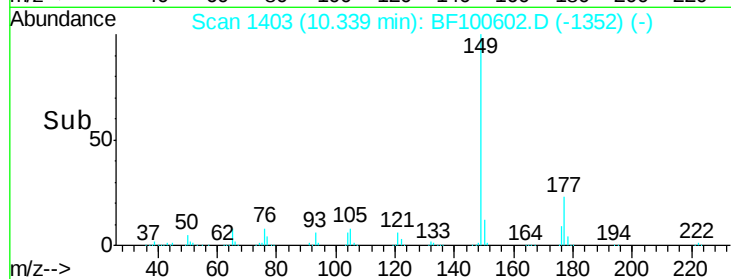
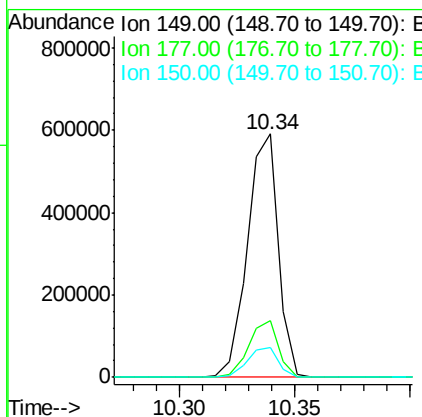
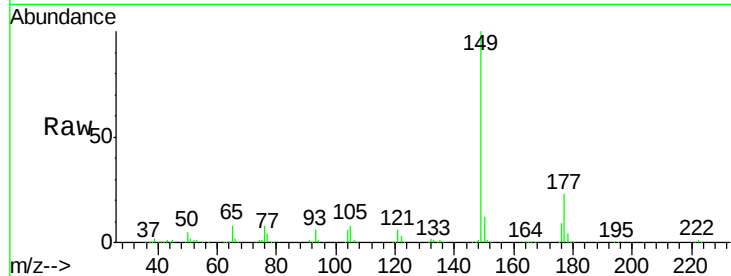




#59
Diethylphthalate
Concen: 40.158 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

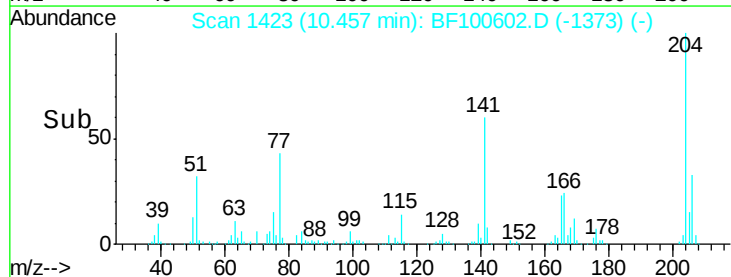
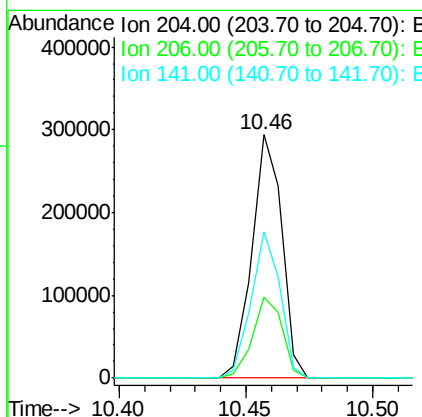
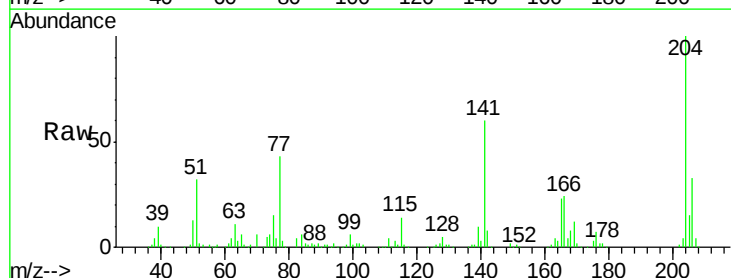
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

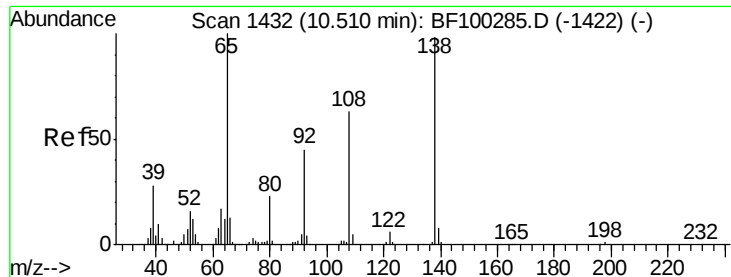
Tgt Ion:149 Resp: 552379
Ion Ratio Lower Upper
149 100
177 23.1 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.118 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:204 Resp: 241521
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.2 54.6 81.8

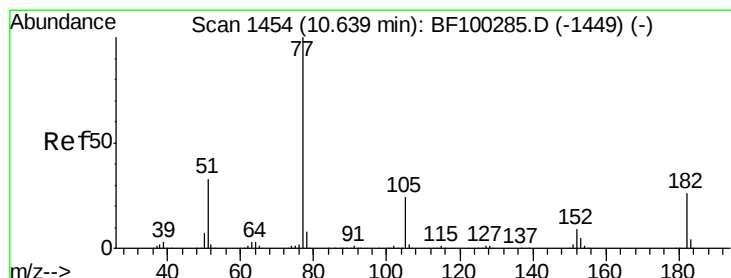
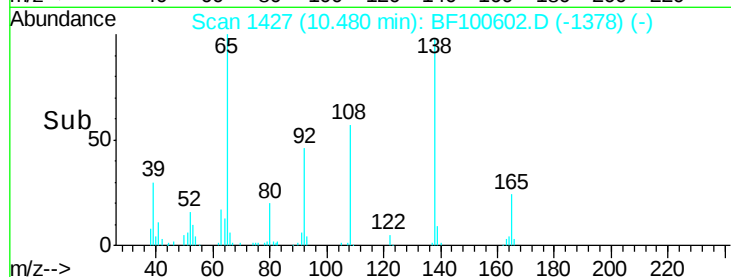
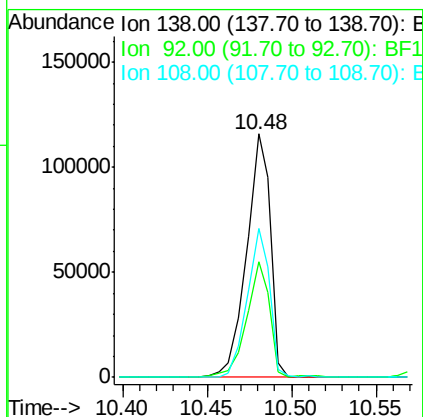
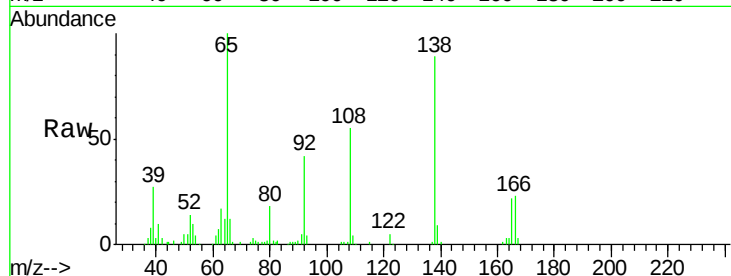




#61
4-Nitroaniline
Concen: 37.626 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

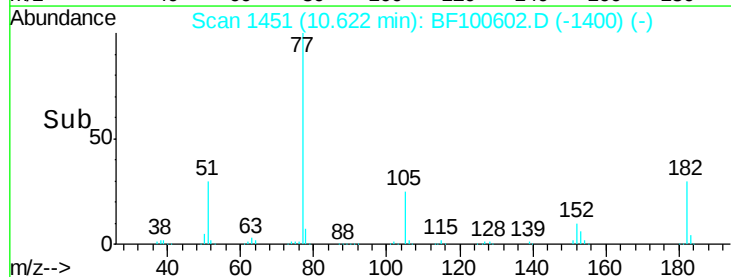
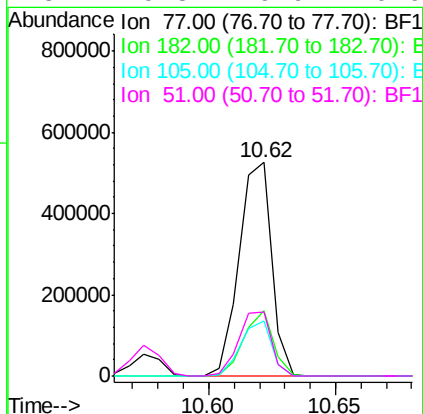
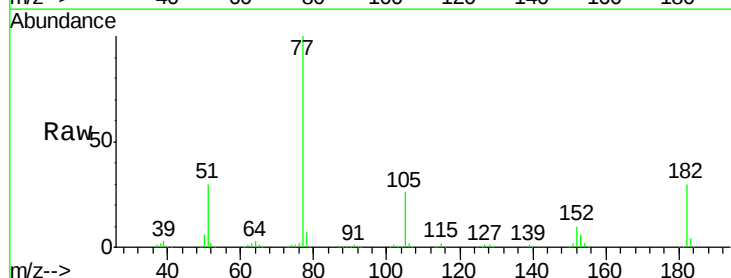
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

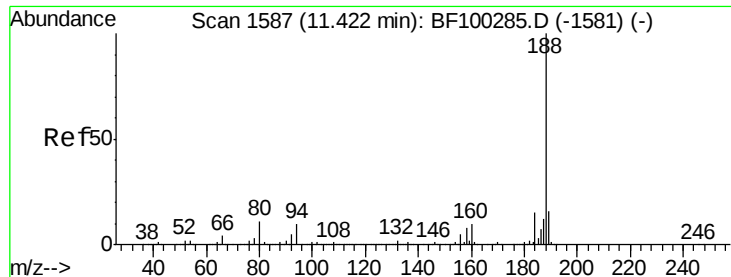
Tgt Ion: 138 Resp: 114626
Ion Ratio Lower Upper
138 100
92 47.3 30.2 70.2
108 61.4 52.5 92.5



#62
Azobenzene
Concen: 36.217 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion: 77 Resp: 469204
Ion Ratio Lower Upper
77 100
182 30.4 1.7 41.7
105 25.7 3.0 43.0
51 29.8 9.9 49.9

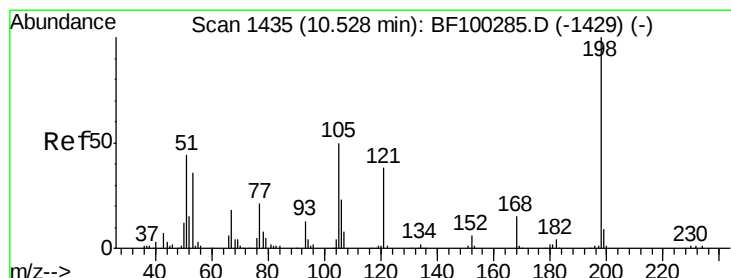
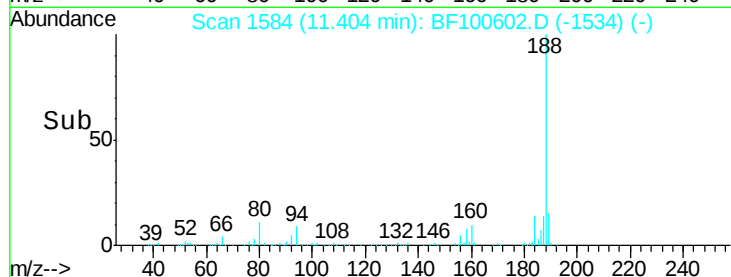
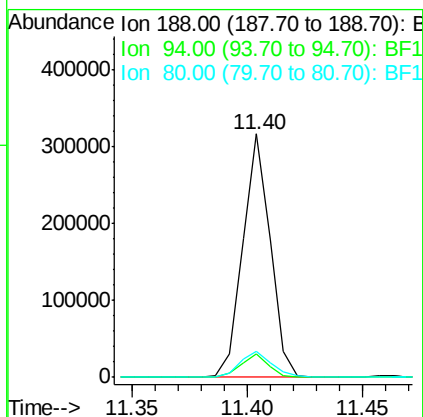
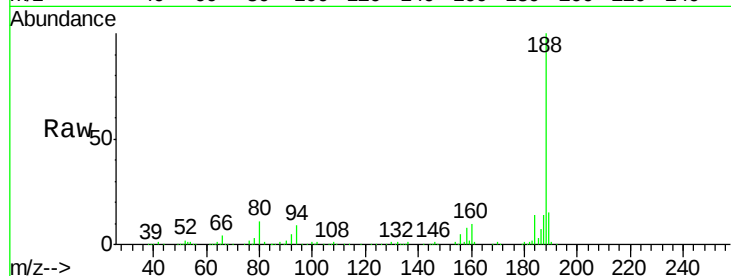




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

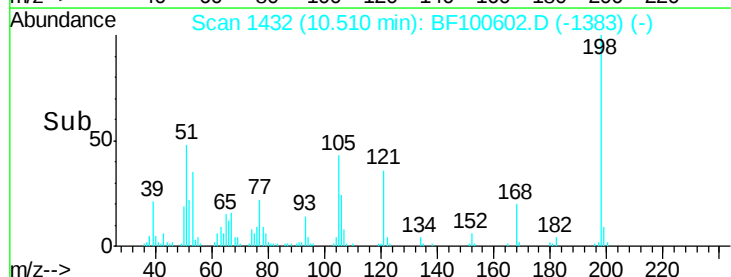
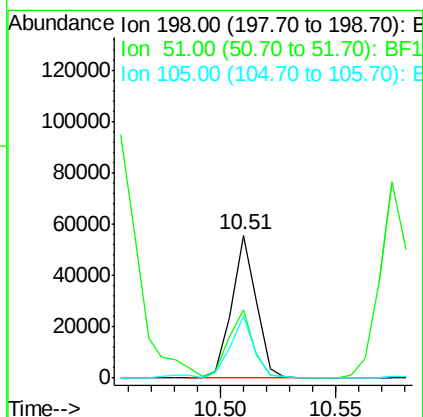
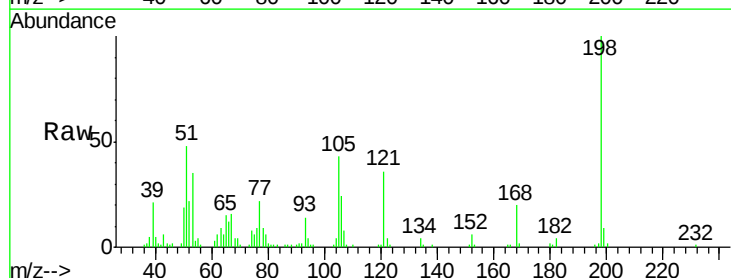
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

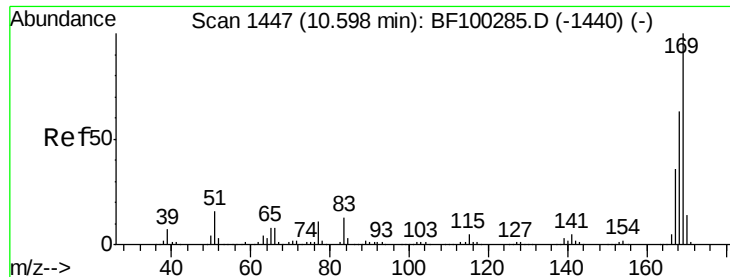
Tgt Ion:188 Resp: 262268
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.214 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion:198 Resp: 41340
Ion Ratio Lower Upper
198 100
51 47.5 37.7 77.7
105 43.0 36.3 76.3

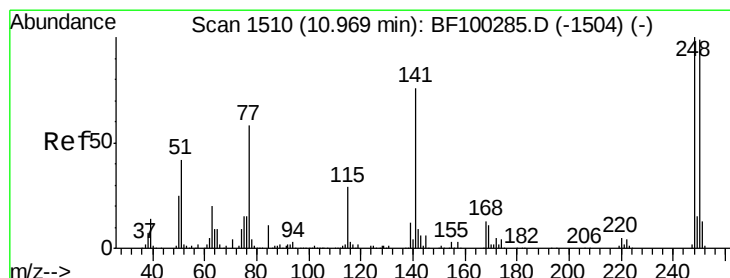
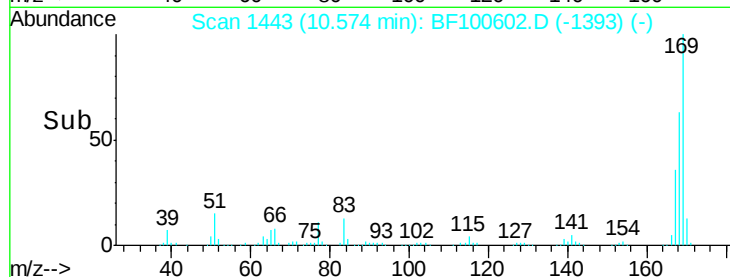
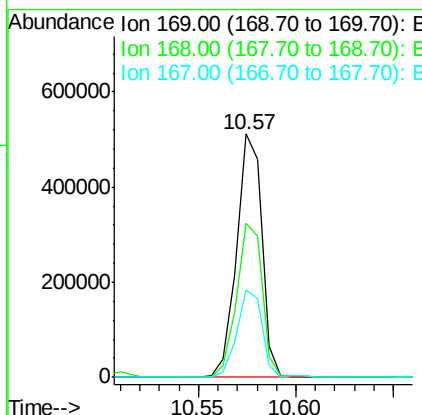
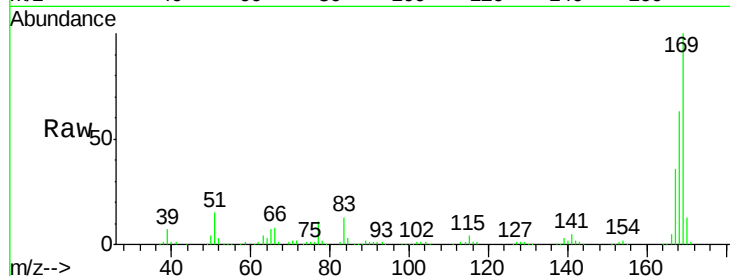




#65
 n-Nitrosodiphenylamine
 Concen: 50.228 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

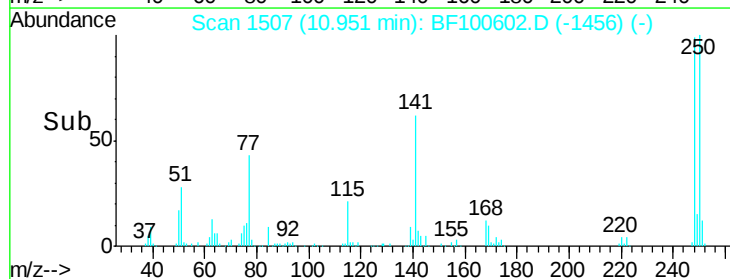
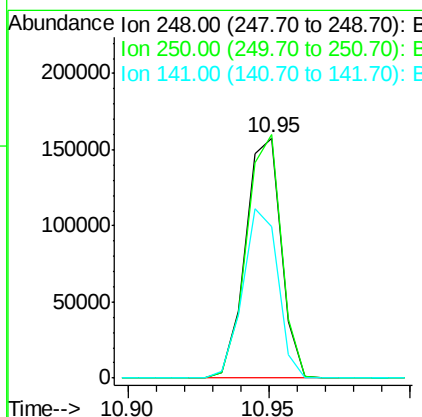
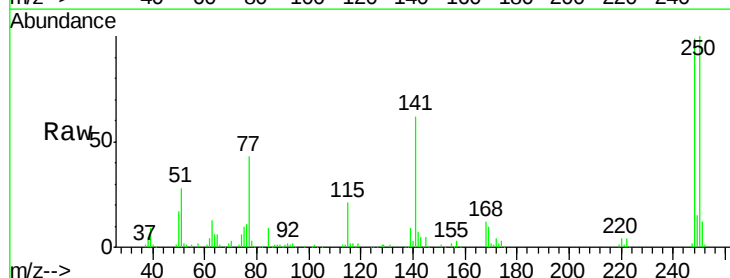
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

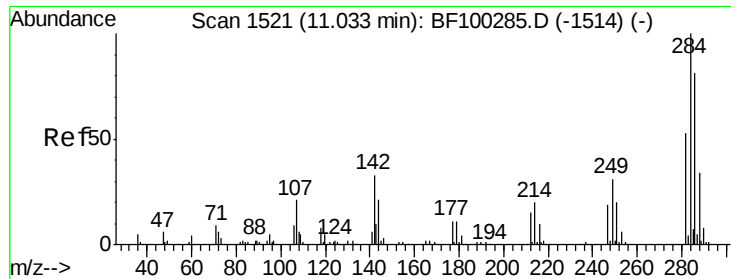
Tgt Ion:169 Resp: 458044
 Ion Ratio Lower Upper
 169 100
 168 63.3 54.4 81.6
 167 35.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.092 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:248 Resp: 138022
 Ion Ratio Lower Upper
 248 100
 250 101.3 76.9 115.3
 141 63.0 74.4 111.6#





#67

Hexachlorobenzene

Concen: 45.456 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

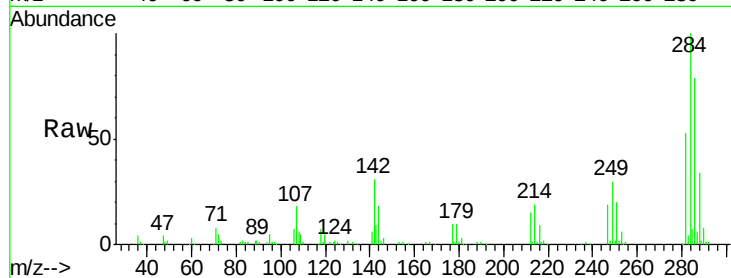
Tgt Ion:284 Resp: 133661

Ion Ratio Lower Upper

284 100

142 30.7 34.6 52.0#

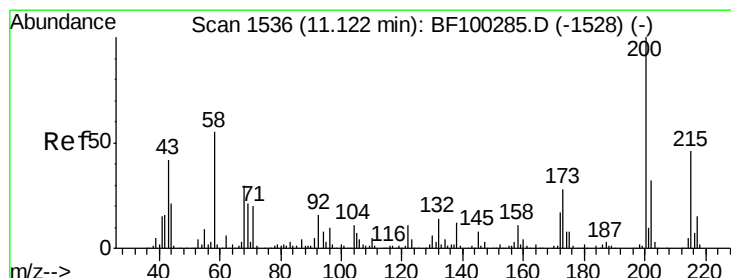
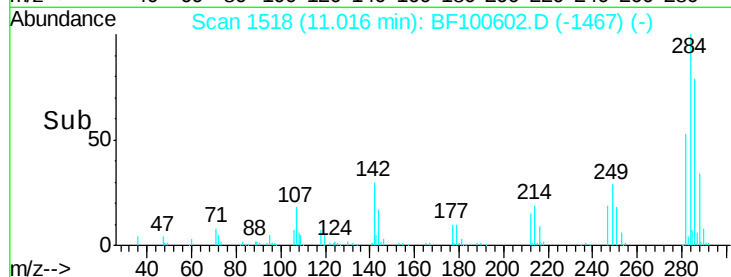
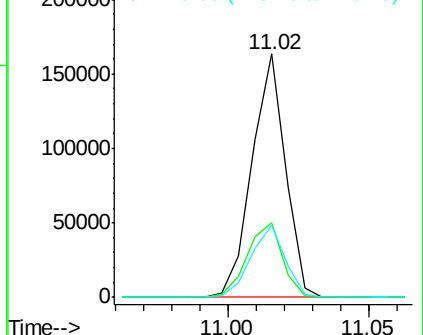
249 29.8 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.386 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

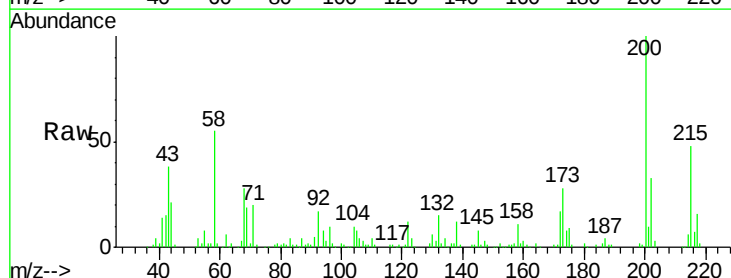
Tgt Ion:200 Resp: 122525

Ion Ratio Lower Upper

200 100

173 27.9 8.6 48.6

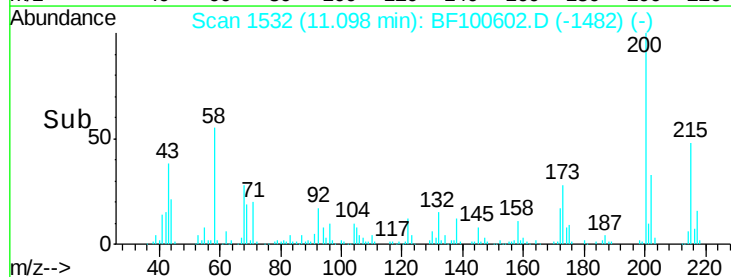
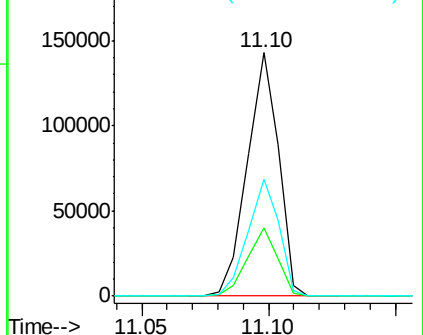
215 48.1 25.1 65.1

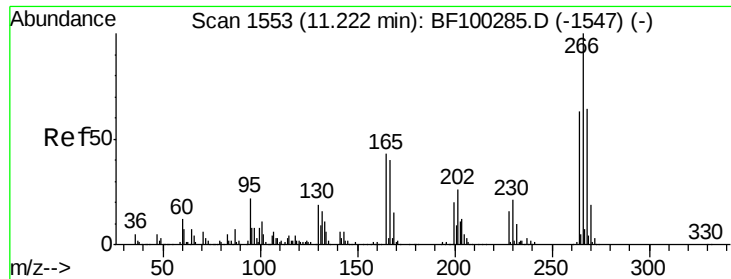


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

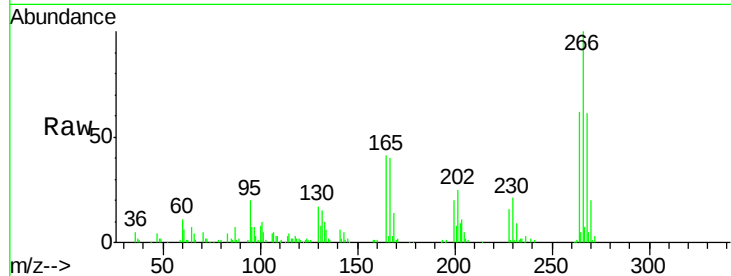




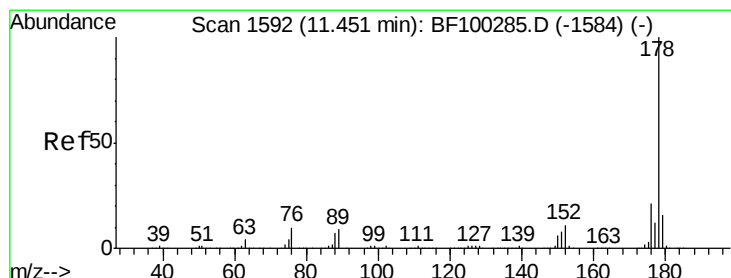
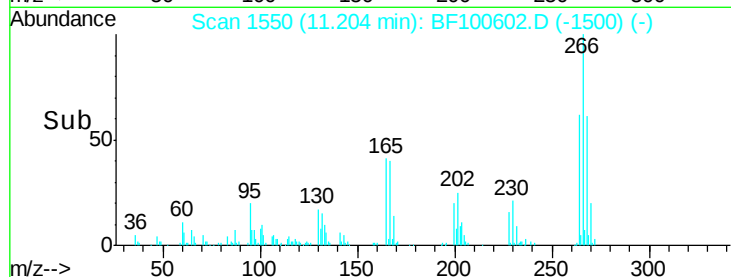
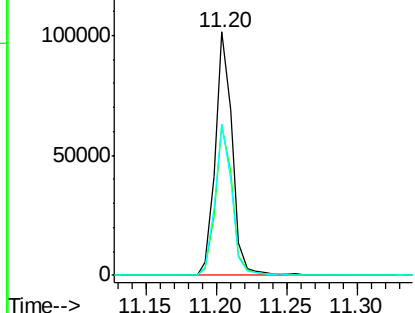
#69
 Pentachlorophenol
 Concen: 40.156 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 84668
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 62.1 49.5 74.3

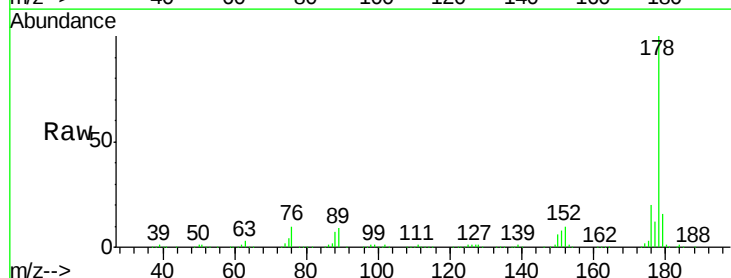


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

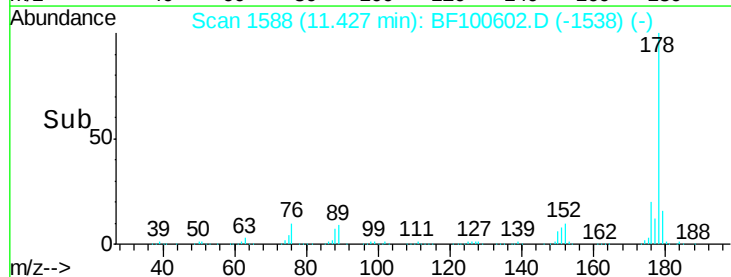
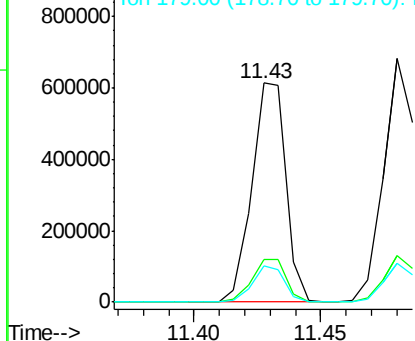


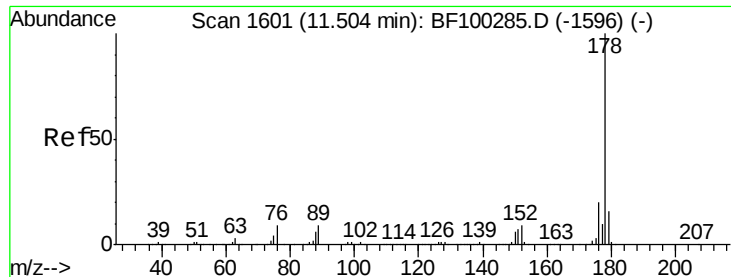
#70
 Phenanthrene
 Concen: 41.542 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion: 178 Resp: 573641
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 16.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

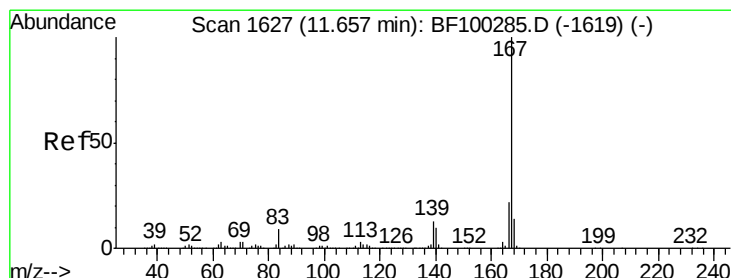
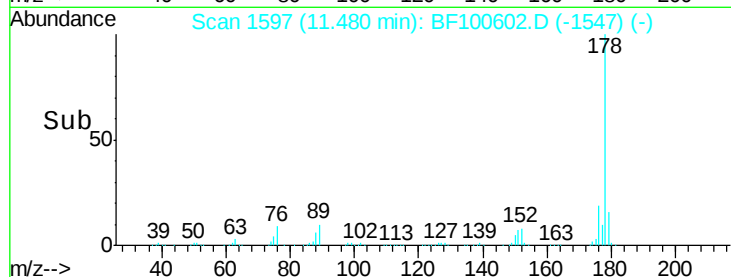
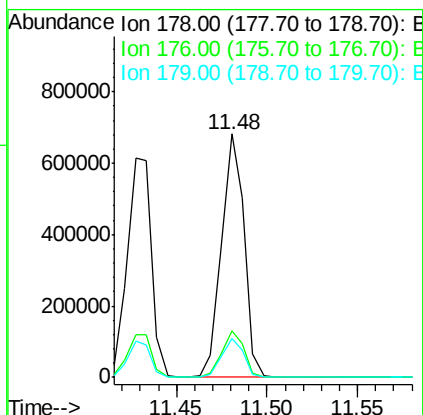
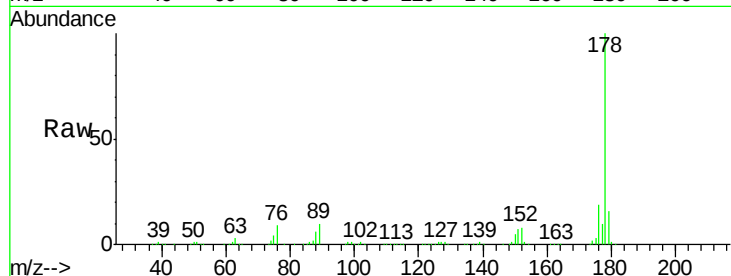




#71
 Anthracene
 Concen: 41.999 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

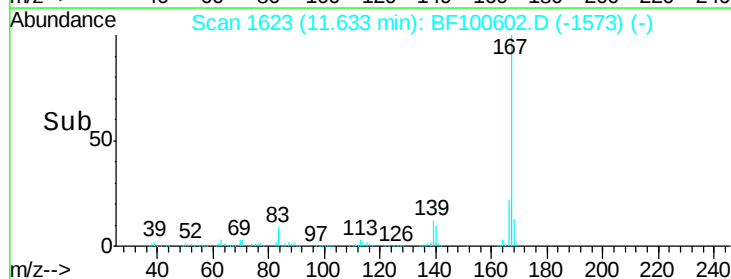
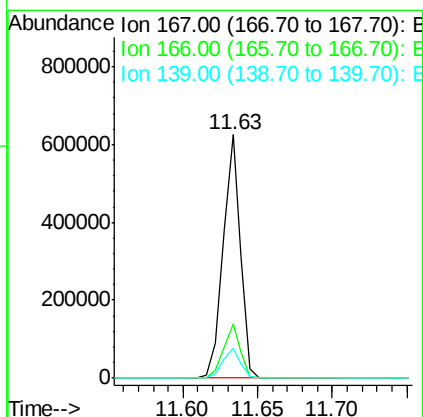
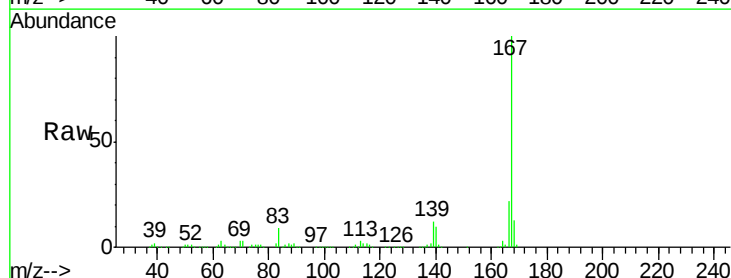
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 588400
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 39.516 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion:167 Resp: 510811
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.169 ng

RT: 11.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

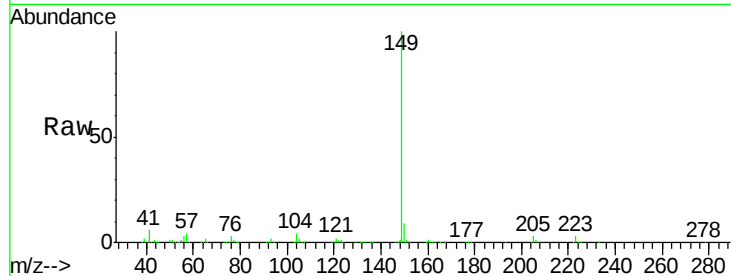
Tgt Ion:149 Resp: 668173

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

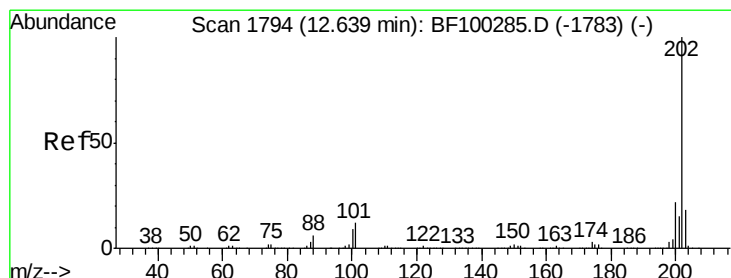
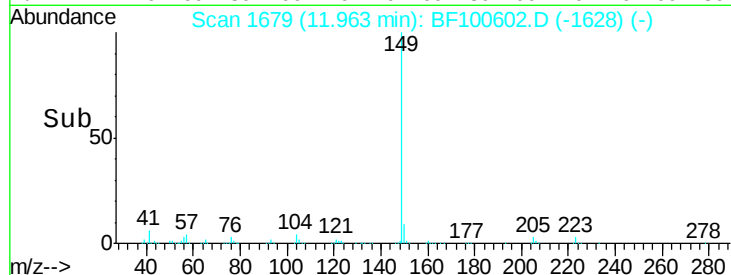
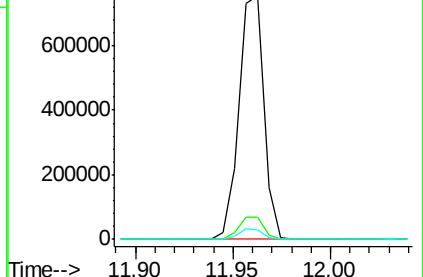
104 3.8 3.8 5.8#



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: 38.865 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

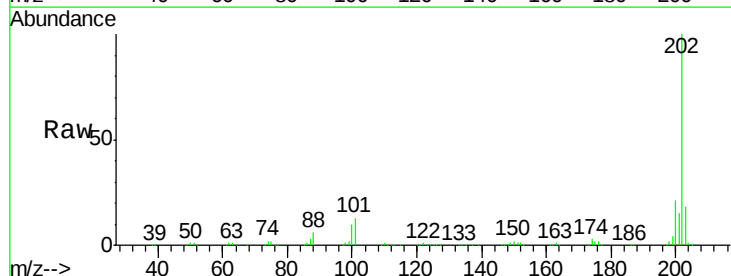
Tgt Ion:202 Resp: 568782

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

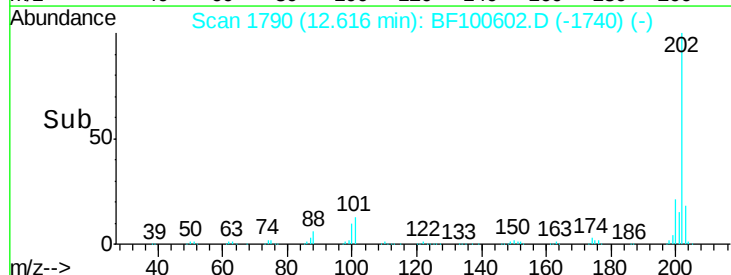
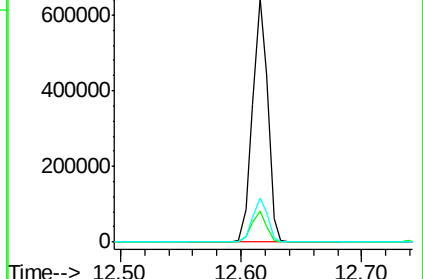
203 17.9 0.0 38.1

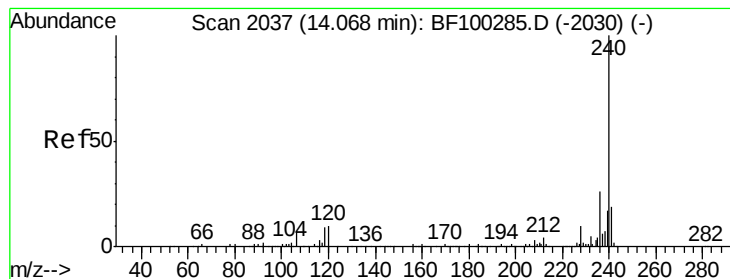


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

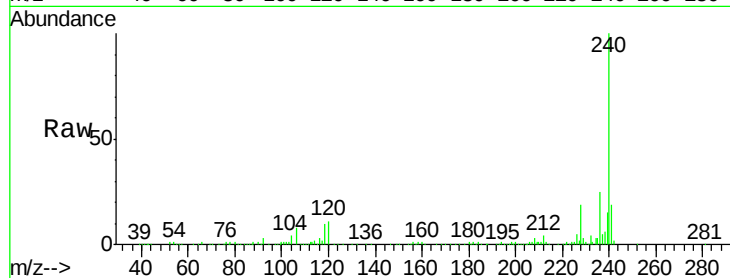
Tgt Ion:240 Resp: 244252

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

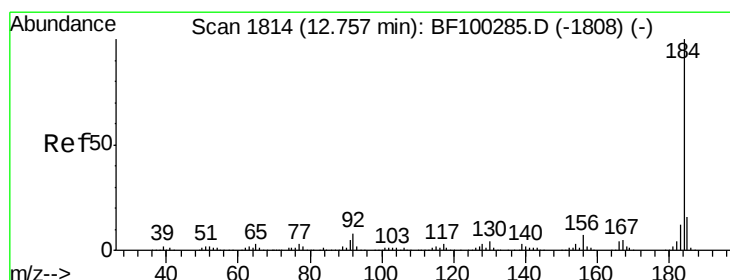
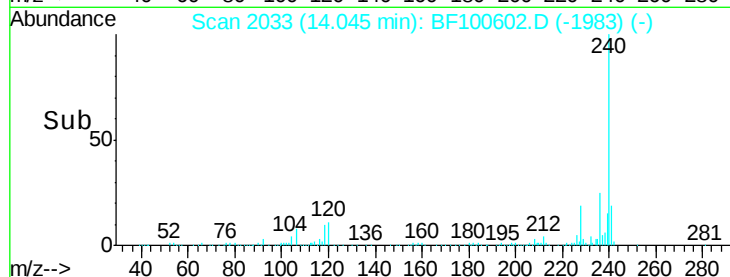
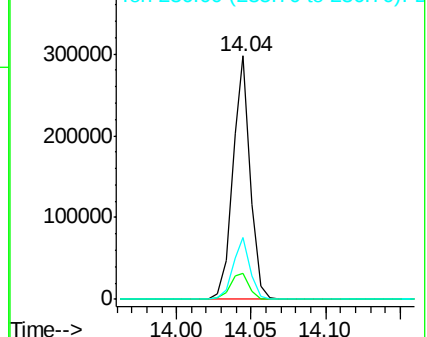
236 25.2 20.7 31.1



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: 44.419 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

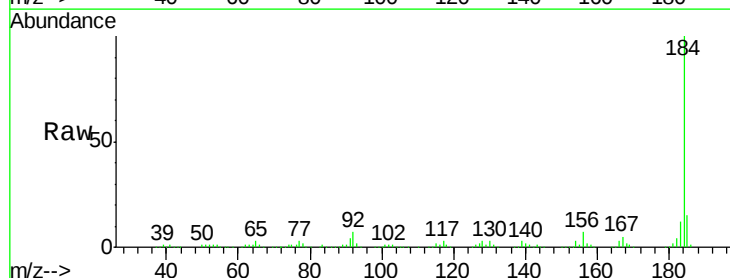
Tgt Ion:184 Resp: 434500

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

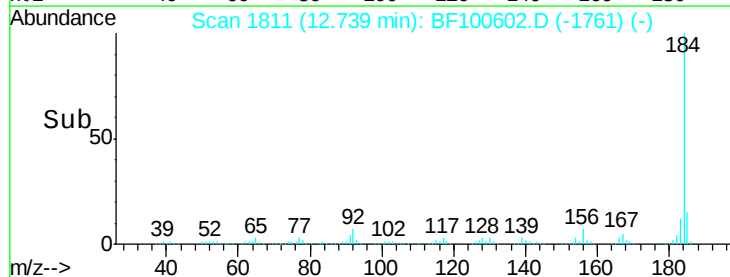
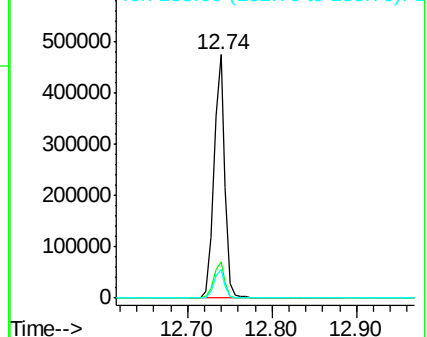
183 11.8 9.3 13.9

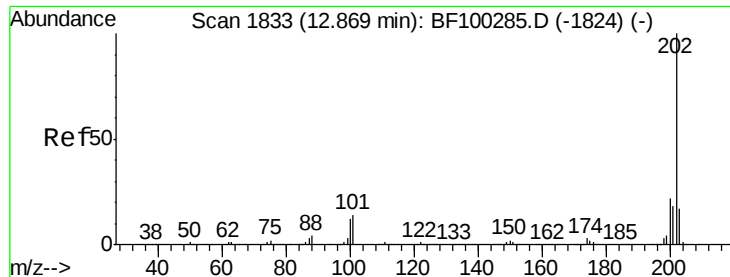


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

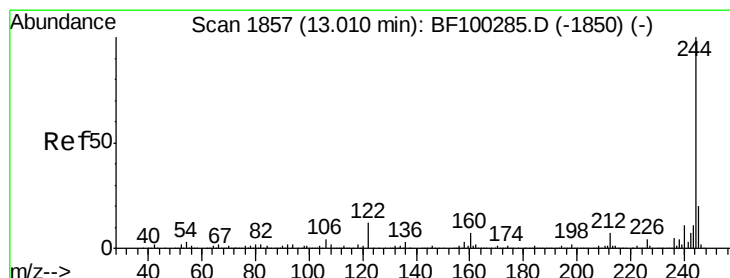
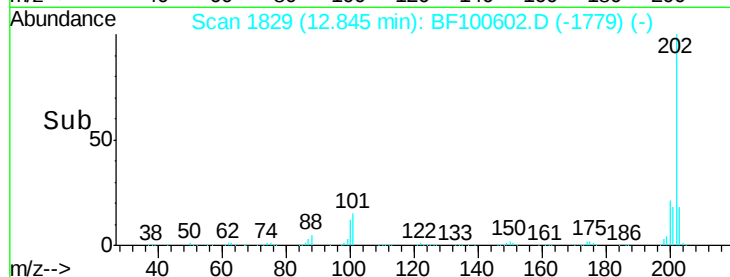
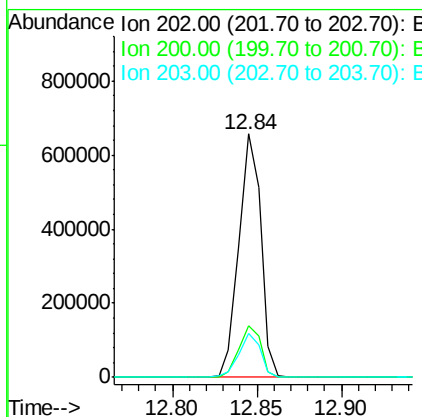
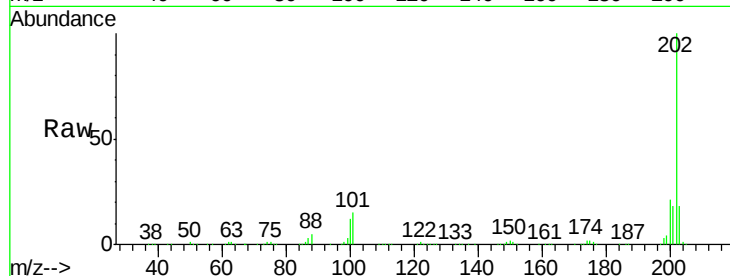




#77
 Pyrene
 Concen: 34.134 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

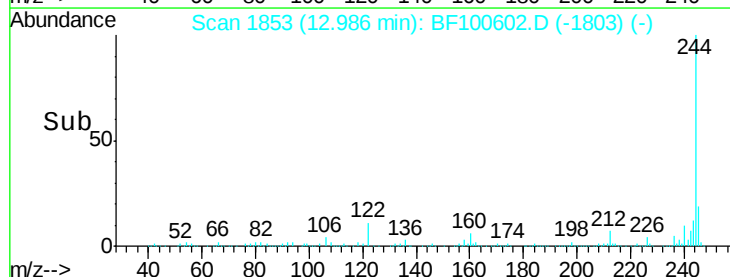
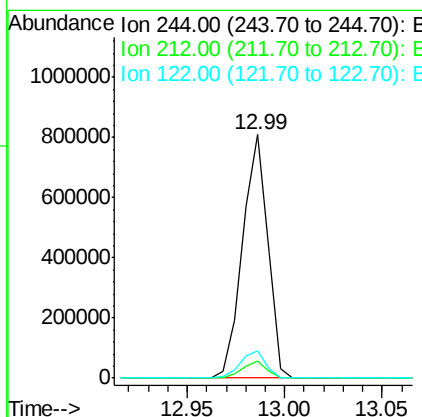
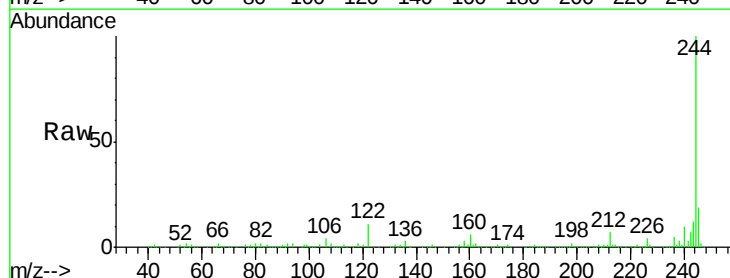
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

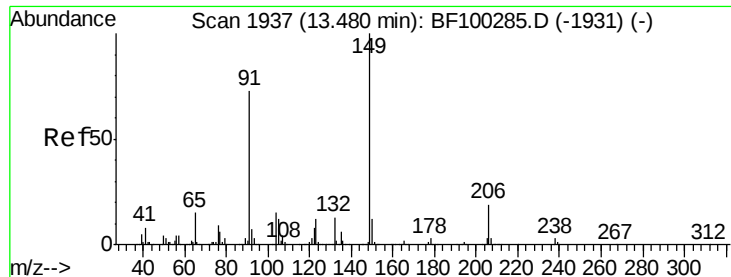
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.0	14.3	21.5



#78
 Terphenyl-d14
 Concen: 68.027 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.2	11.0	16.4





#79

Butylbenzylphthalate

Concen: 36.137 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

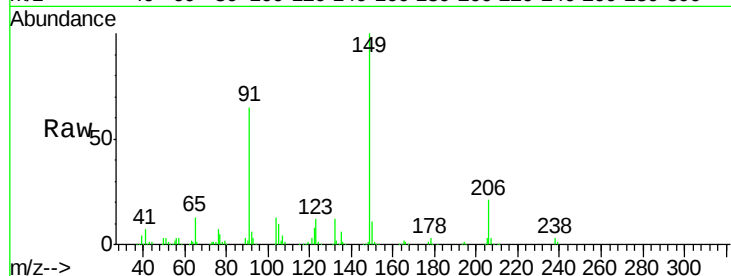
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

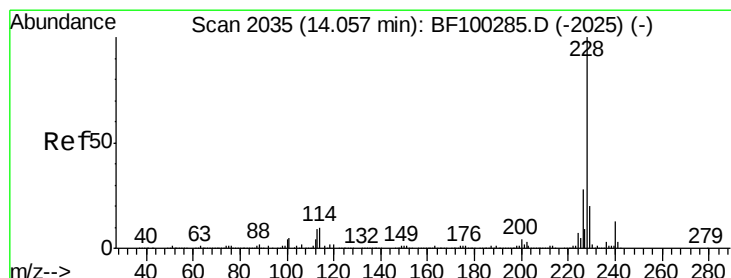
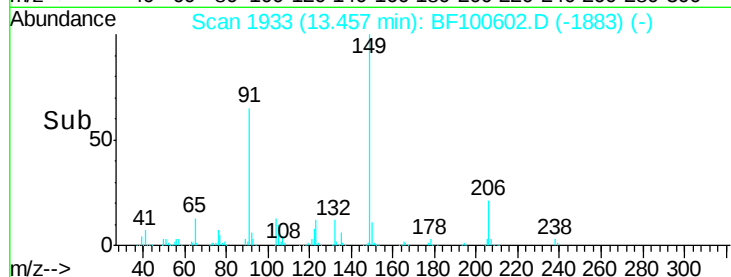
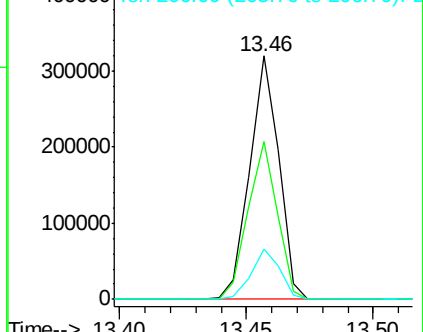
Tgt Ion:	149	Resp:	256592
Ion Ratio	Lower	Upper	
149	100		
91	65.0	56.8	85.2
206	20.7	14.1	21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.640 ng

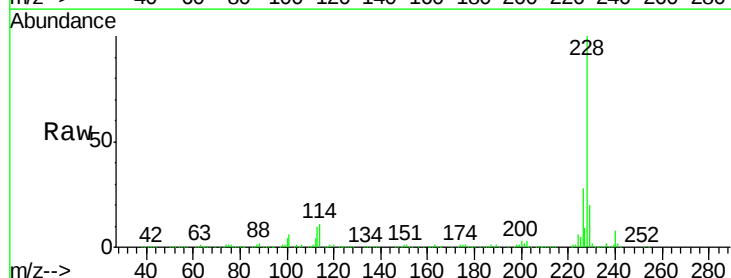
RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

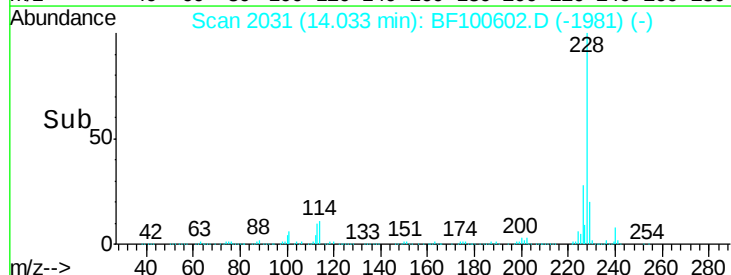
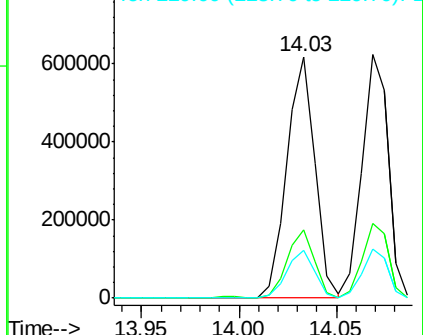
Tgt Ion:	228	Resp:	612478
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	19.9	15.8	23.6

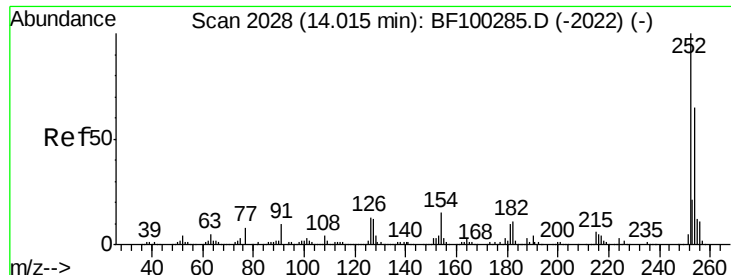


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

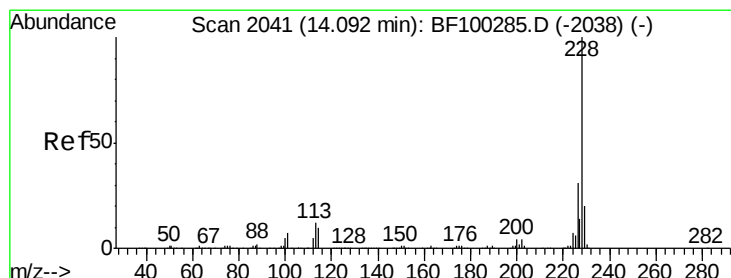
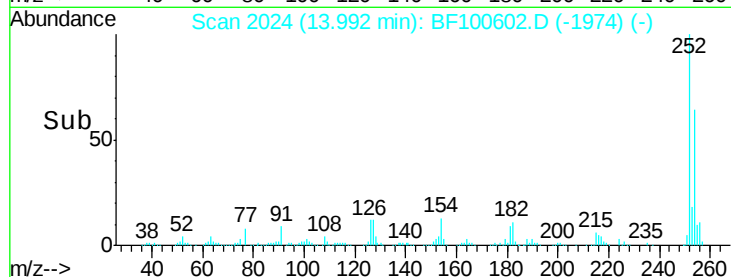
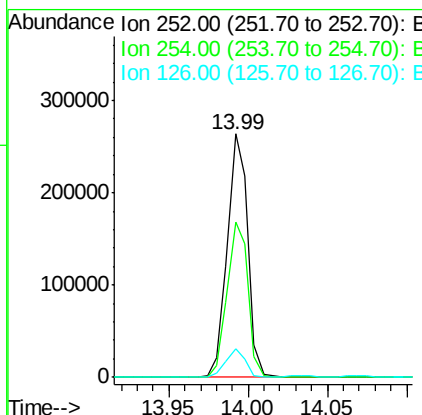
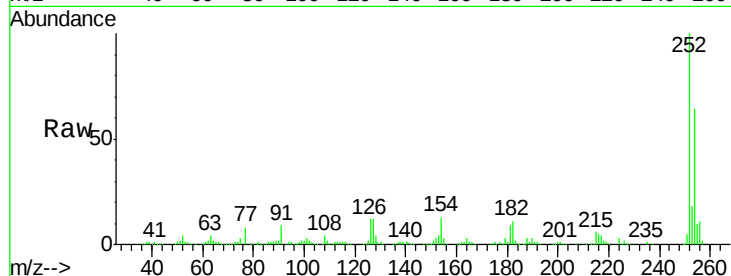




#81
 3,3'-Dichlorobenzidine
 Concen: 44.612 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

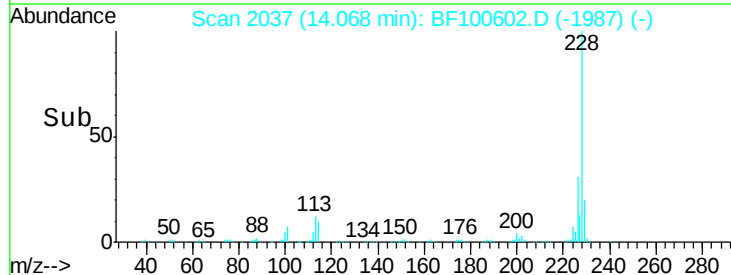
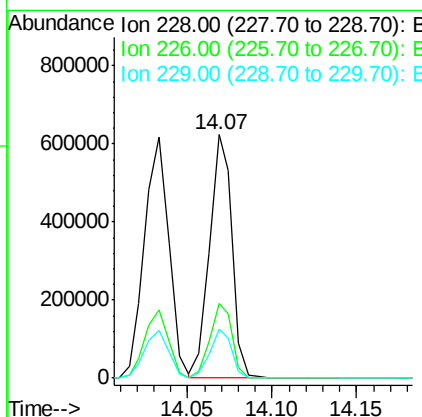
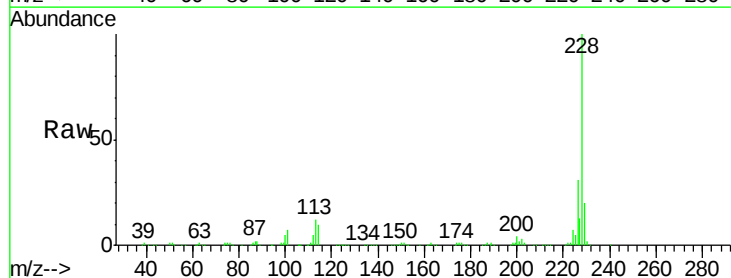
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

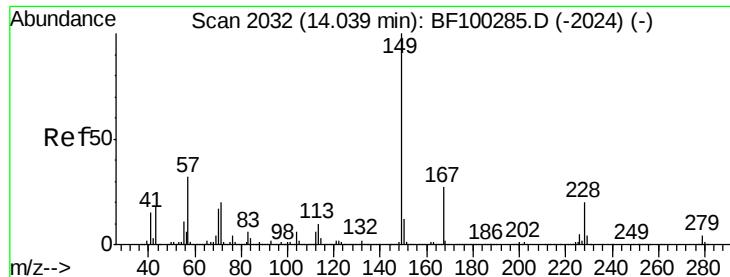
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.7	11.3	16.9



#82
 Chrysene
 Concen: 40.637 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.610 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

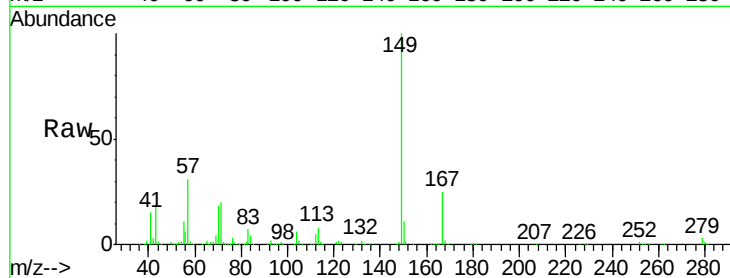
Tgt Ion:149 Resp: 379258

Ion Ratio Lower Upper

149 100

167 24.9 21.3 31.9

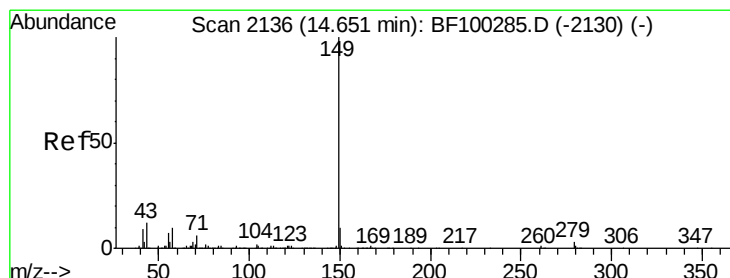
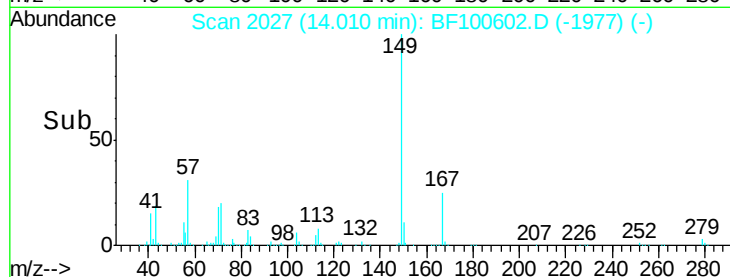
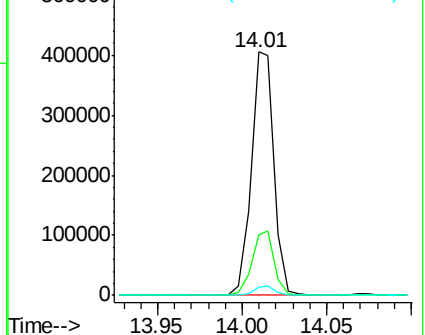
279 3.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.705 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

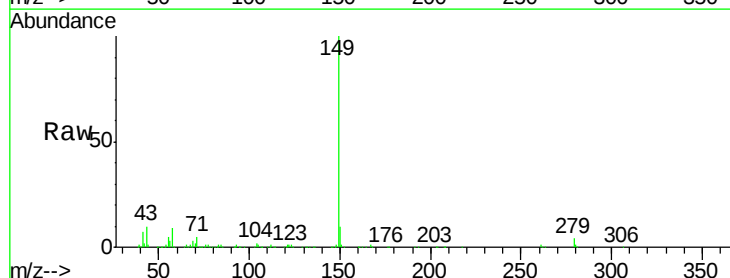
Tgt Ion:149 Resp: 717226

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

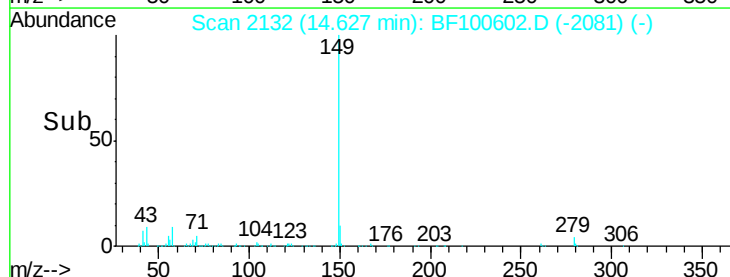
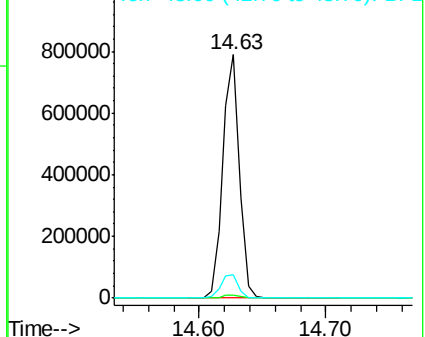
43 10.2 8.4 12.6

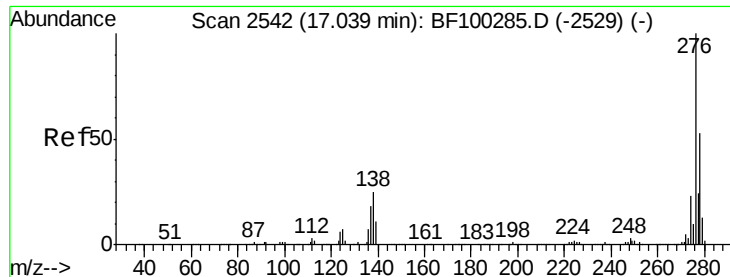


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

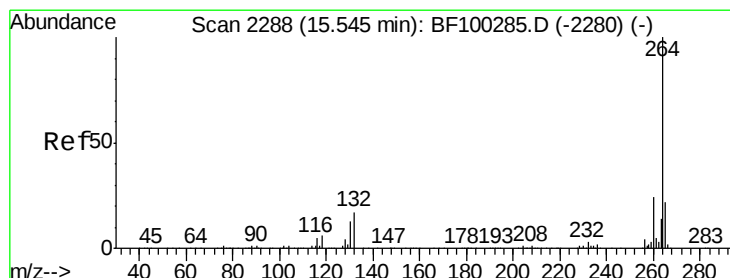
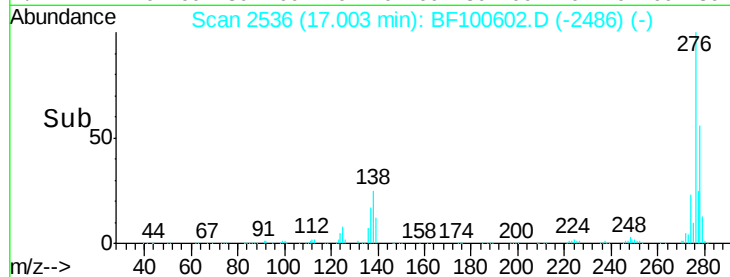
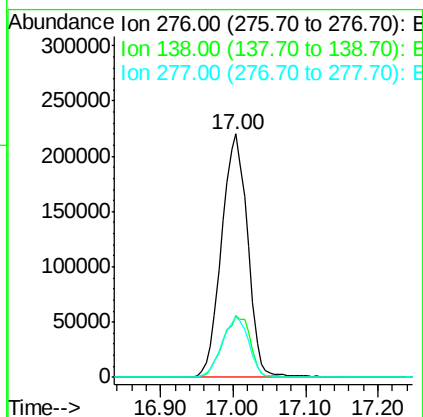
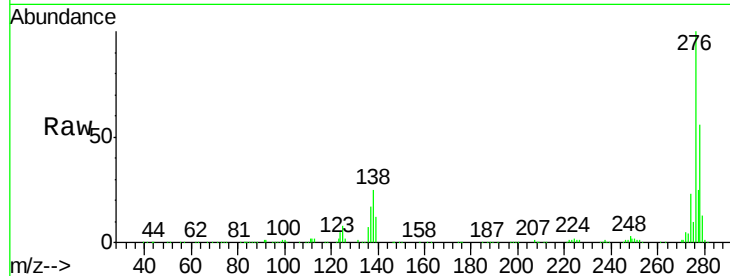




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.995 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

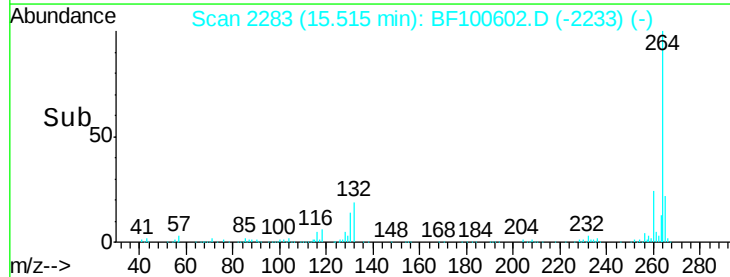
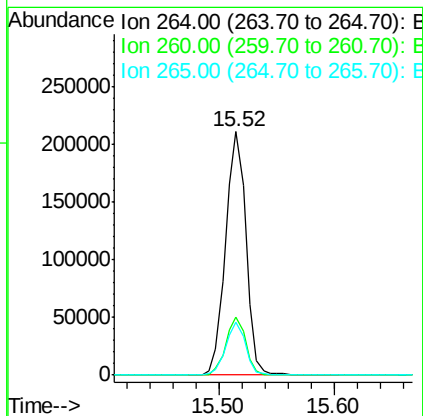
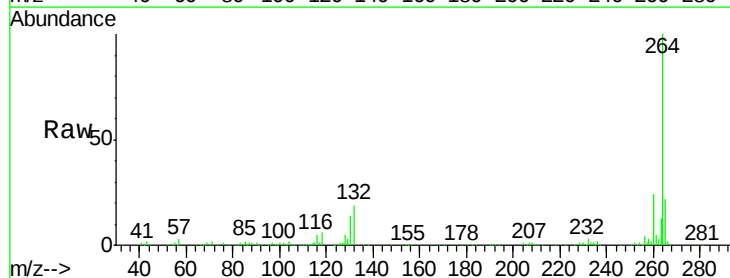
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

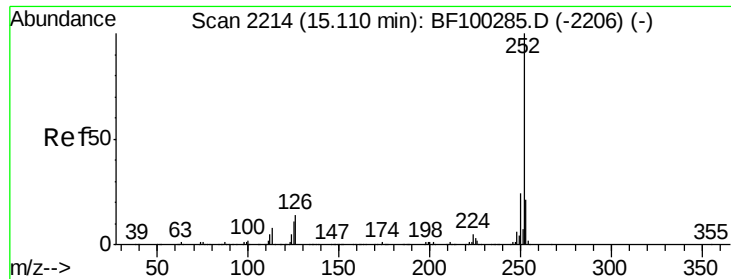
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	25.0	37.6
277	25.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100602.D
 Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.5	26.3

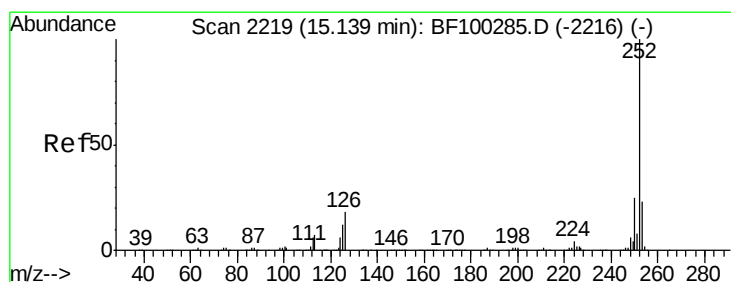
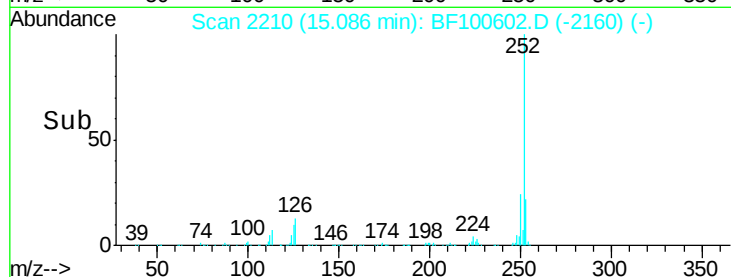
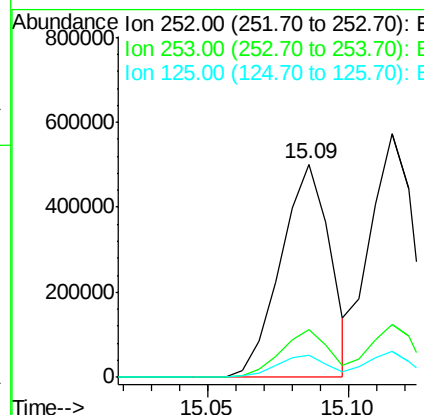
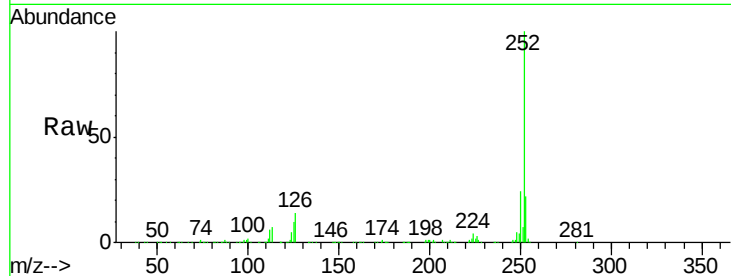




#87
Benzo(b)fluoranthene
Concen: 39.868 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

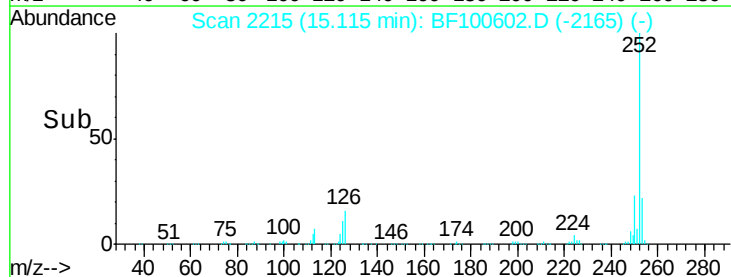
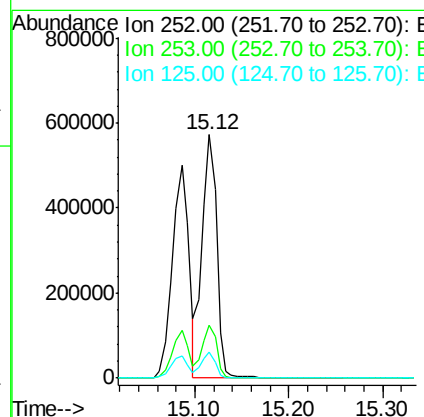
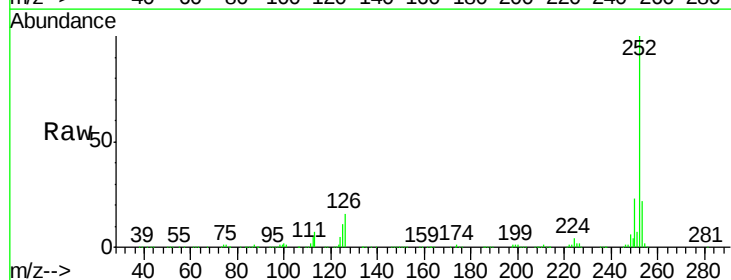
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

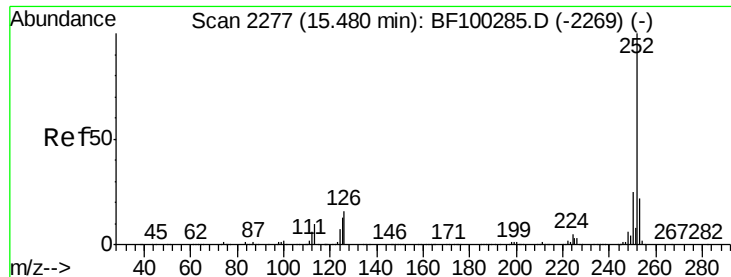
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.1	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 42.923 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF100602.D
Acq: 15 Nov 2017 22:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.8	10.2	15.2





#89

Benzo(a)pyrene

Concen: 42.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

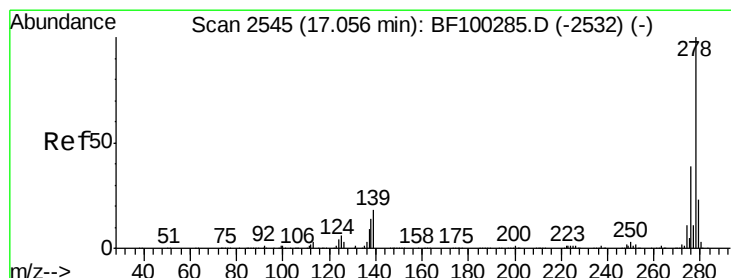
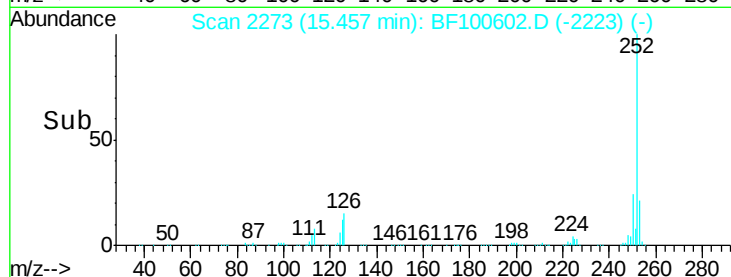
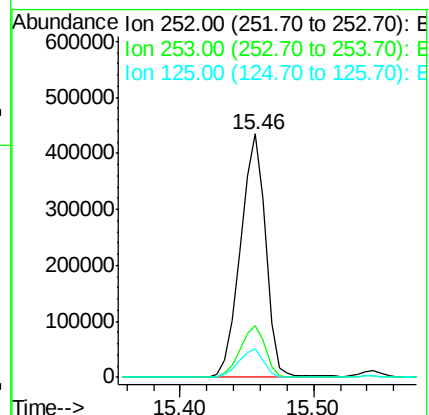
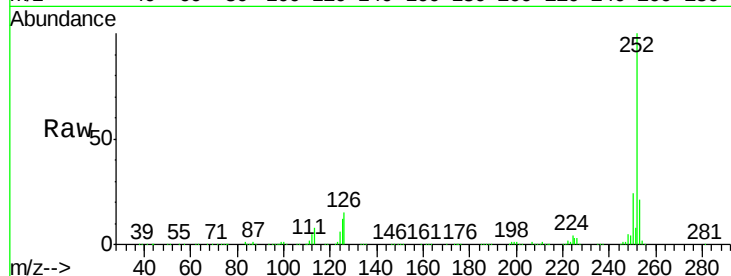
Tgt Ion:252 Resp: 571106

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 11.9 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 42.625 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

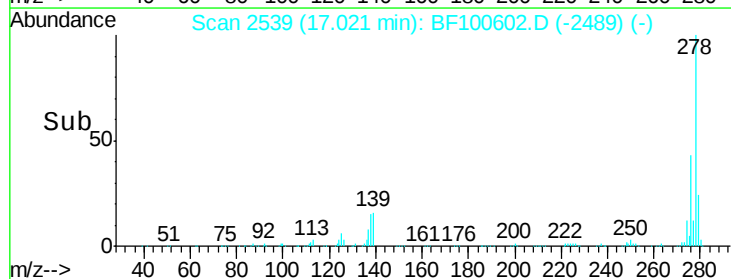
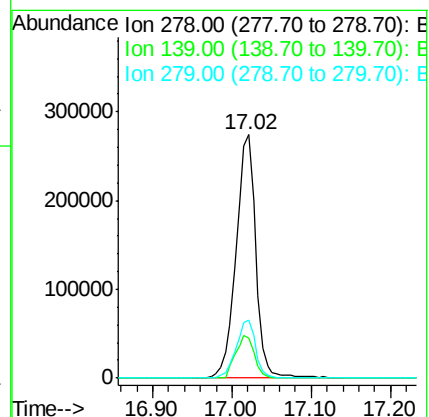
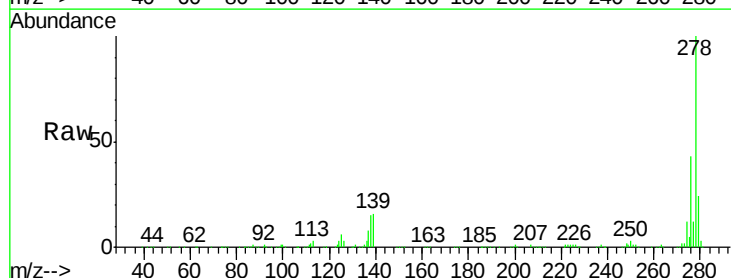
Tgt Ion:278 Resp: 474009

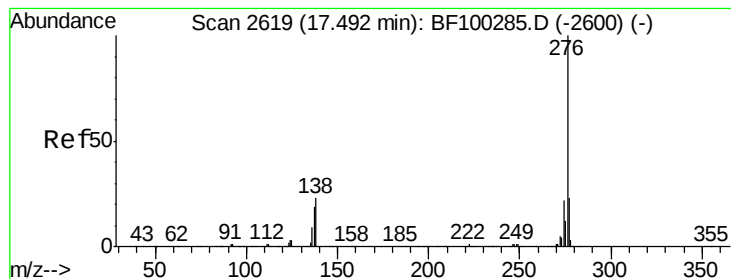
Ion Ratio Lower Upper

278 100

139 16.2 15.9 23.9

279 23.7 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 40.492 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF100602.D

Acq: 15 Nov 2017 22:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

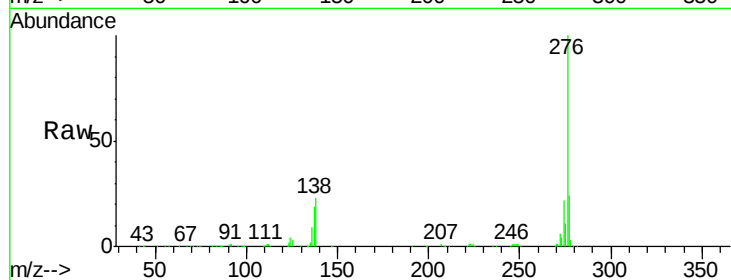
Tgt Ion: 276 Resp: 440783

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 22.9 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

