

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101011.D
 Acq On : 30 Nov 2017 11:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 30 14:21:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	57881	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	235989	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	117276	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	237859	20.00	ng	0.00
75) Chrysene-d12	14.03	240	201926	20.00	ng	0.00
86) Perylene-d12	15.50	264	188369	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	271776	75.27	ng	0.00
7) Phenol-d6	6.49	99	333491	74.90	ng	0.00
23) Nitrobenzene-d5	7.42	82	311992	87.41	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	109065	91.26	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	660646	85.78	ng	0.00
78) Terphenyl-d14	12.97	244	729900	83.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	57510	32.682	ng	99
3) Pyridine	3.39	79	151362	31.528	ng	93
4) n-Nitrosodimethylamine	3.35	42	74934	32.148	ng	87
6) Aniline	6.52	93	218745	34.774	ng	100
8) 2-Chlorophenol	6.64	128	148782	38.949	ng	96
9) Benzaldehyde	6.41	77	97022	30.512	ng	94
10) Phenol	6.50	94	185572	39.700	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	138484	35.272	ng	98
12) 1,3-Dichlorobenzene	6.79	146	174364	39.592	ng	97
13) 1,4-Dichlorobenzene	6.87	146	177872	39.905	ng	96
14) 1,2-Dichlorobenzene	7.03	146	167617	40.671	ng	96
15) Benzyl Alcohol	7.00	79	131491	37.838	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	195579	31.145	ng	99
17) 2-Methylphenol	7.11	107	119801	36.700	ng	98
18) Hexachloroethane	7.36	117	59053	40.181	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	113373	36.715	ng	93
20) 3+4-Methylphenols	7.26	107	156745	37.945	ng	# 75
22) Acetophenone	7.27	105	218795	38.021	ng	# 97
24) Nitrobenzene	7.44	77	152340	41.466	ng	99
25) Isophorone	7.68	82	264916	35.318	ng	96
26) 2-Nitrophenol	7.76	139	84972	54.352	ng	91
27) 2,4-Dimethylphenol	7.79	122	121775	36.216	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	177157	36.107	ng	99
29) 2,4-Dichlorophenol	8.00	162	133691	41.648	ng	94
30) 1,2,4-Trichlorobenzene	8.08	180	145253	41.832	ng	95
31) Naphthalene	8.16	128	445544	39.198	ng	99
32) Benzoic acid	7.93	122	95797	43.659	ng	99
33) 4-Chloroaniline	8.21	127	180996	38.255	ng	99
34) Hexachlorobutadiene	8.27	225	88813	43.019	ng	99
35) Caprolactam	8.59	113	41004	37.222	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	137163	39.786	ng	95
37) 2-Methylnaphthalene	8.85	142	306759	40.651	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	169512	43.582	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	54554	29.802	ng	96

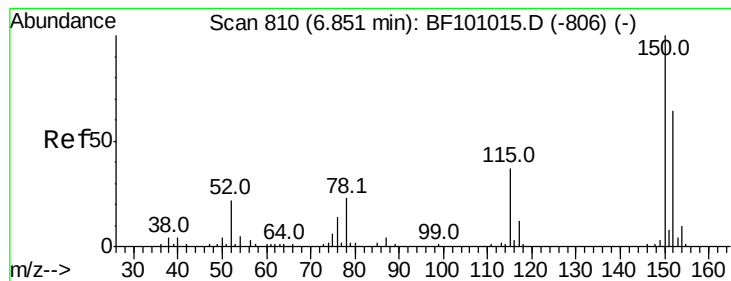
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	100286	40.683	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	108498	42.481	nq	93
45) 1,1'-Biphenyl	9.32	154	414926	40.907	nq	98
46) 2-Chloronaphthalene	9.34	162	300308	40.811	nq	97
47) 2-Nitroaniline	9.44	65	87234	42.506	nq	99
48) Acenaphthylene	9.76	152	490301	40.206	nq	100
49) Dimethylphthalate	9.62	163	364393	40.695	nq	100
50) 2,6-Dinitrotoluene	9.68	165	77864	43.931	nq	97
51) Acenaphthene	9.93	154	290474	39.165	nq	99
52) 3-Nitroaniline	9.85	138	87686	41.896	nq	99
53) 2,4-Dinitrophenol	9.96	184	37084	69.123	nq #	15
54) Dibenzofuran	10.10	168	419690	40.375	nq	99
55) 4-Nitrophenol	10.01	139	59090	34.770	nq	95
56) 2,4-Dinitrotoluene	10.09	165	104632	46.795	nq #	94
57) Fluorene	10.45	166	339801	44.623	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	87121	41.621	nq #	85
59) Diethylphthalate	10.32	149	365218	40.758	nq	96
60) 4-Chlorophenyl-phenylether	10.43	204	168999	45.240	nq	94
61) 4-Nitroaniline	10.47	138	89902	45.300	nq	92
62) Azobenzene	10.59	77	306540	36.322	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	63296	61.010	nq #	71
65) n-Nitrosodiphenylamine	10.56	169	328686	39.742	nq	96
66) 4-Bromophenyl-phenylether	10.92	248	106138	41.626	nq	90
67) Hexachlorobenzene	10.99	284	110531	41.447	nq #	89
68) Atrazine	11.08	200	101373	40.492	nq	98
69) Pentachlorophenol	11.19	266	63876	33.404	nq	98
70) Phenanthrene	11.41	178	502873	40.154	nq	99
71) Anthracene	11.46	178	514083	40.460	nq	99
72) Carbazole	11.62	167	456486	38.937	nq	99
73) Di-n-butylphthalate	11.94	149	597758	43.570	nq	99
74) Fluoranthene	12.60	202	548894	41.355	nq	96
76) Benzidine	12.72	184	298797	36.949	nq	99
77) Pyrene	12.83	202	561068	38.979	nq	98
79) Butylbenzylphthalate	13.44	149	254763	43.400	nq #	88
80) Benzo(a)anthracene	14.02	228	504836	41.516	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	181011	41.547	nq #	96
82) Chrysene	14.06	228	475783	40.405	nq	96
83) Bis(2-ethylhexyl)phthalate	13.99	149	362999	47.017	nq	100
84) Di-n-octyl phthalate	14.60	149	607620	45.812	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	388208	40.759	nq #	93
87) Benzo(b)fluoranthene	15.07	252	470926	42.198	nq	97
88) Benzo(k)fluoranthene	15.10	252	409639	38.849	nq #	96
89) Benzo(a)pyrene	15.44	252	404929	40.928	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	334088	41.291	nq #	94
91) Benzo(g,h,i)perylene	17.44	276	309016	39.016	nq #	92

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

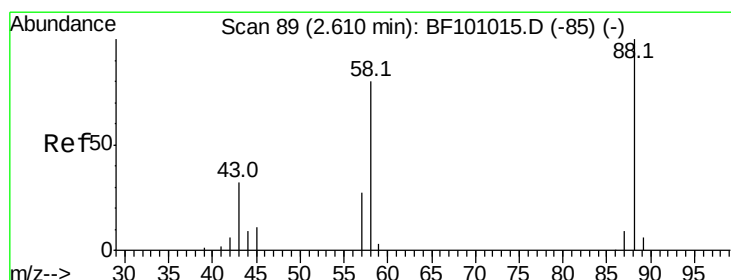
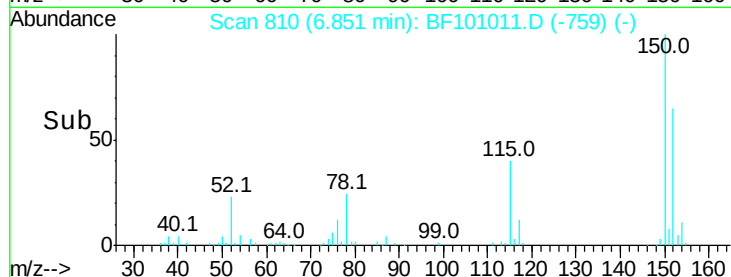
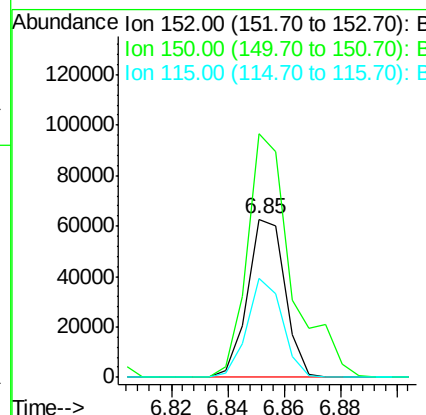
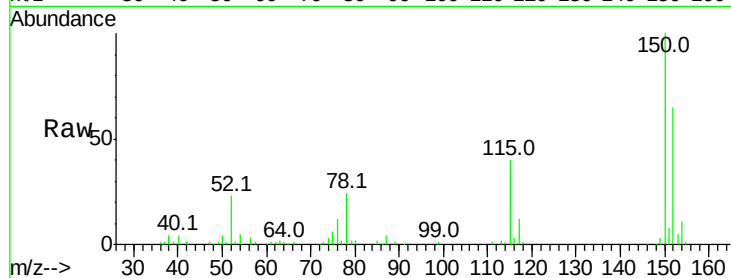


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

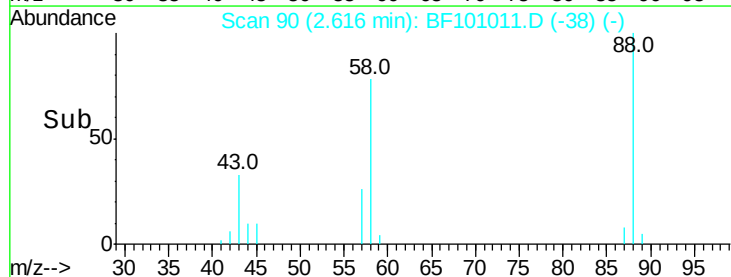
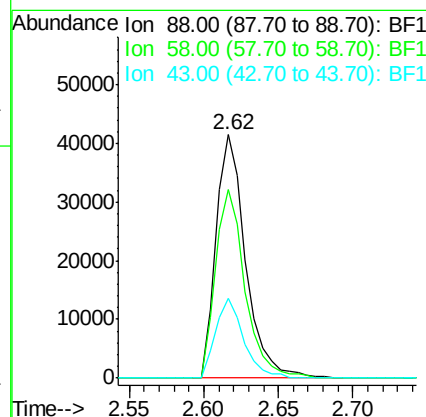
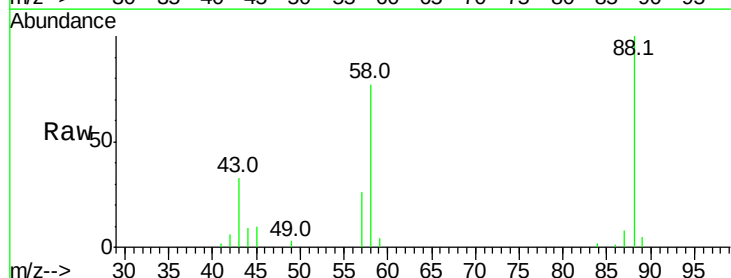
Tot Ion:152 Resp: 57881
Ion Ratio Lower Upper
152 100
150 153.6 124.6 186.8
115 62.1 50.1 75.1

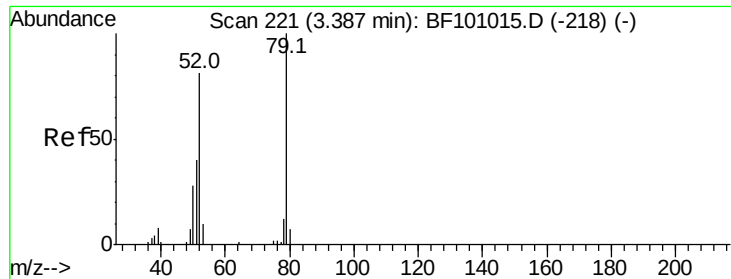


#2

1,4-Dioxane
Concen: 32.682 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion: 88 Resp: 57510
Ion Ratio Lower Upper
88 100
58 76.9 62.6 93.8
43 30.9 24.6 37.0

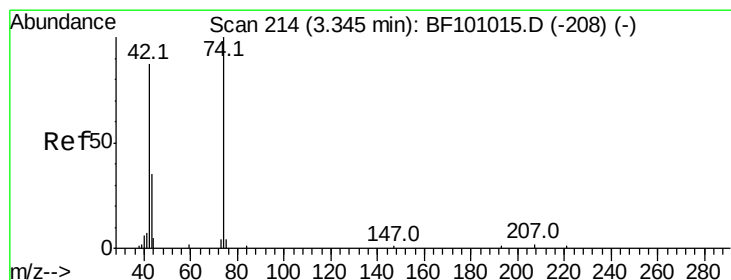
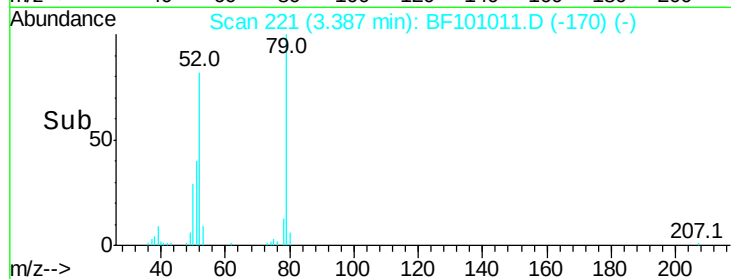
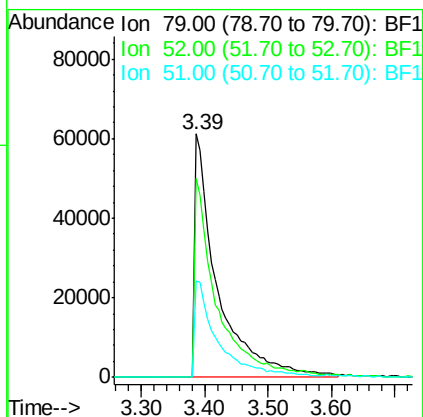
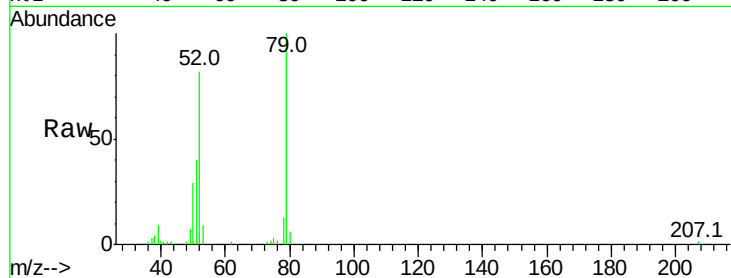




#3
 Pvridine
 Concen: 31.528 ng
 RT: 3.39 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

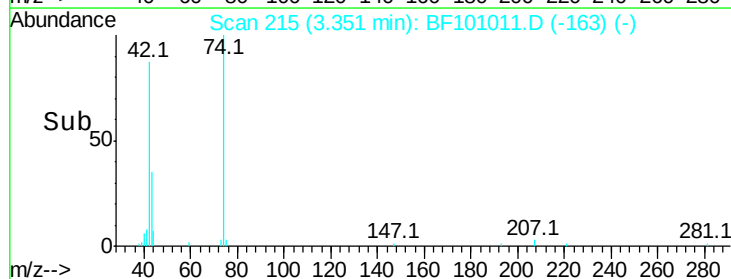
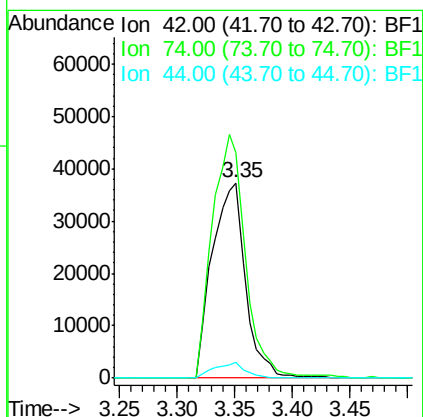
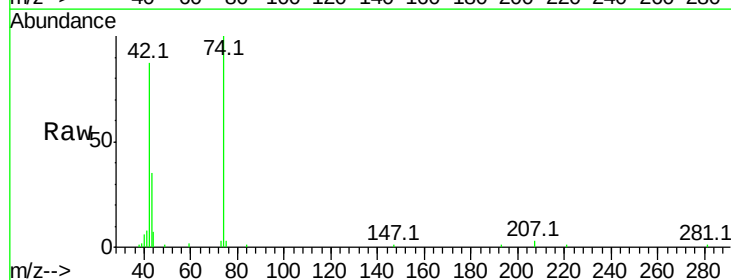
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

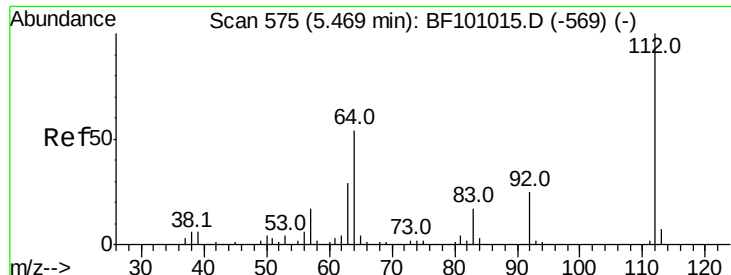
Tot Ion: 79 Resp: 151362
 Ion Ratio Lower Upper
 79 100
 52 81.8 59.8 89.6
 51 39.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 32.148 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion: 42 Resp: 74934
 Ion Ratio Lower Upper
 42 100
 74 115.3 104.9 157.3
 44 7.8 6.9 10.3

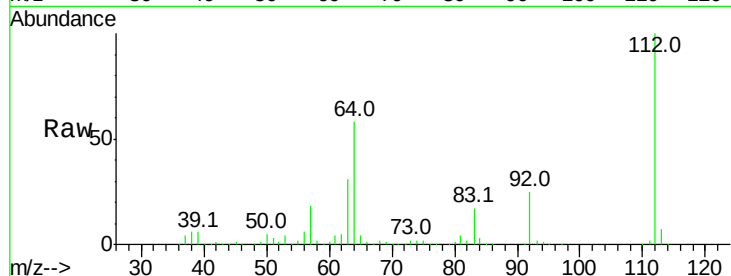




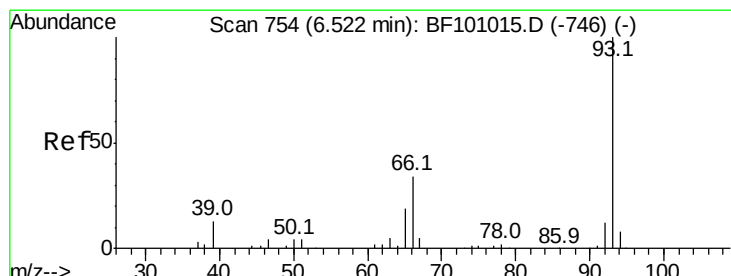
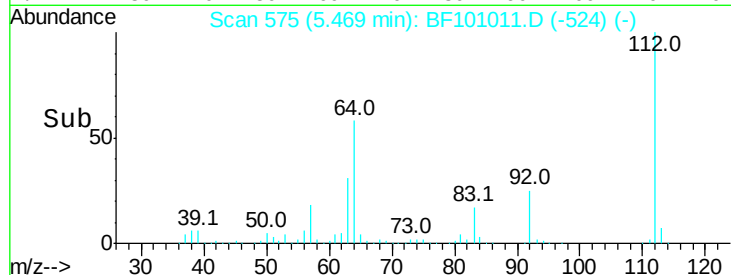
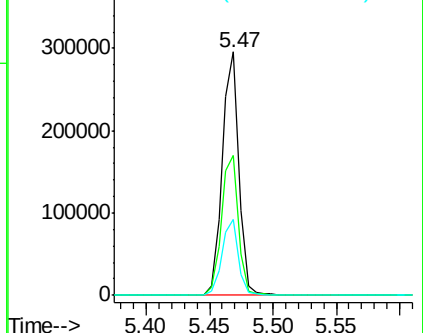
#5
 2-Fluorophenol
 Concen: 75.267 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	271776
Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.9	71.9
63	31.2	23.7	35.5

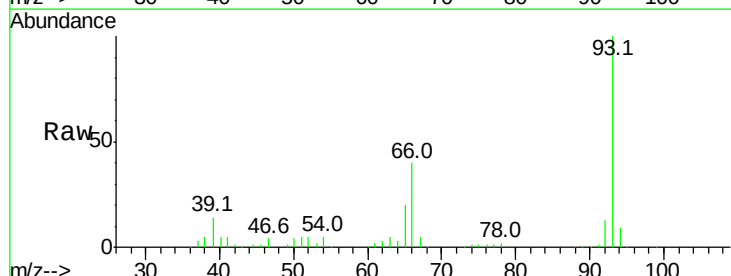


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

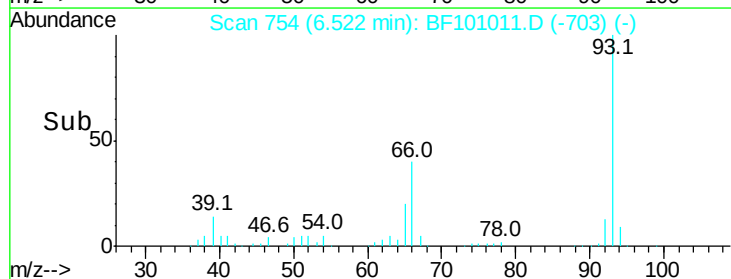
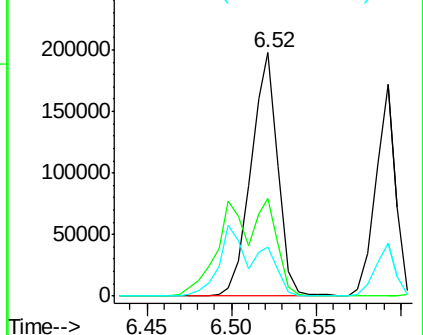


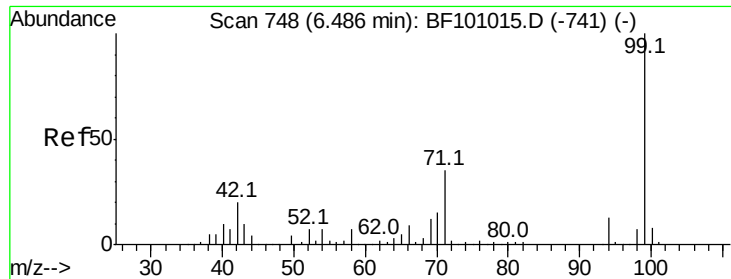
#6
 Aniline
 Concen: 34.774 ng
 RT: 6.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion:	93	Resp:	218745
Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.2	48.2
65	20.1	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 66.00 (65.70 to 66.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.898 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

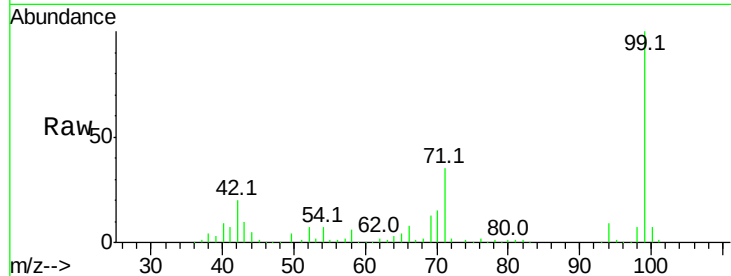
Tot Ion: 99 Resp: 333491

Ion Ratio Lower Upper

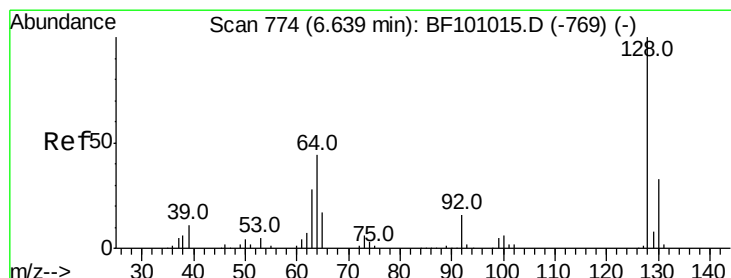
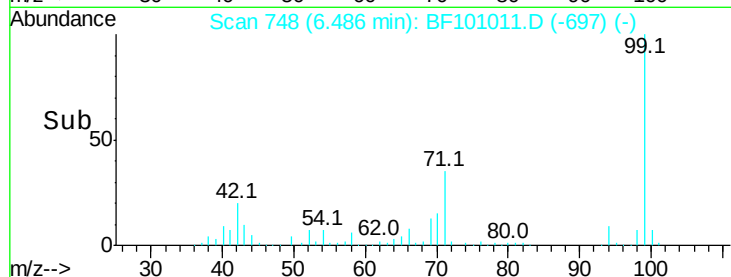
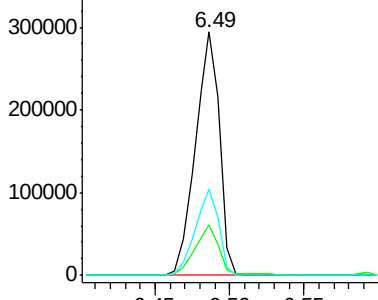
99 100

42 20.5 14.5 21.7

71 35.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.949 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

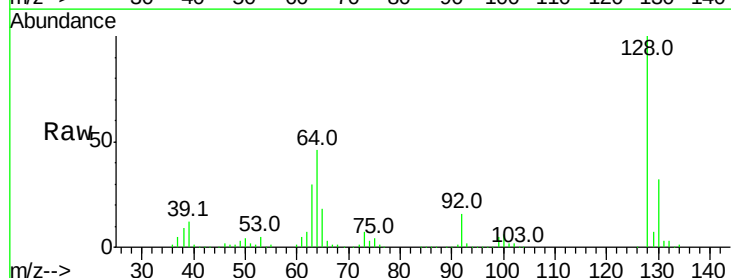
Tgt Ion: 128 Resp: 148782

Ion Ratio Lower Upper

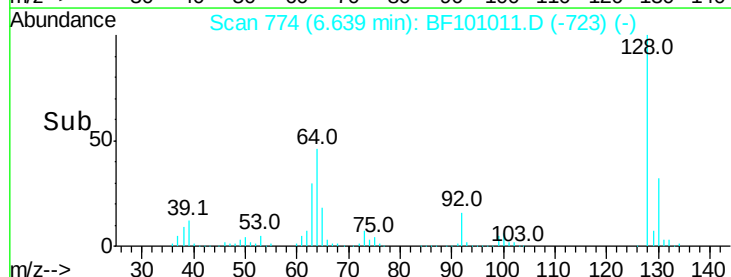
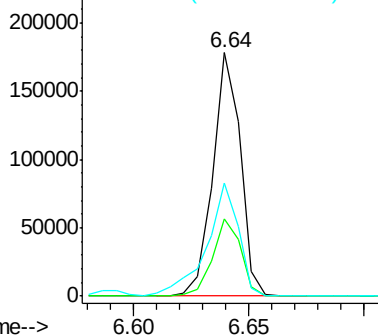
128 100

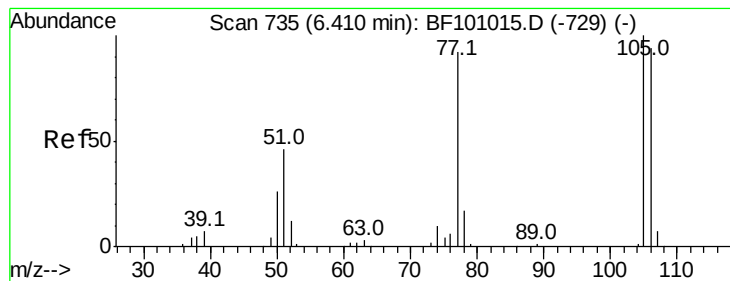
130 31.5 13.0 53.0

64 46.3 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 30.512 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

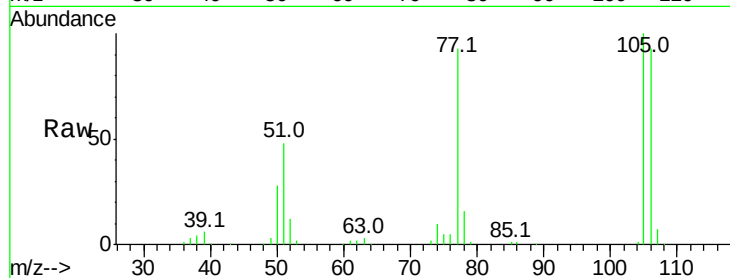
Tot Ion: 77 Resp: 97022

Ion Ratio Lower Upper

77 100

105 107.4 81.1 121.1

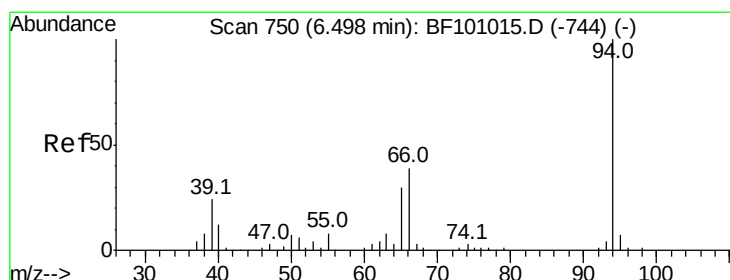
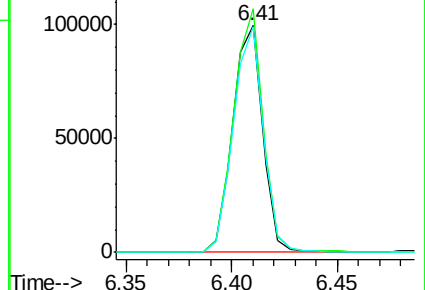
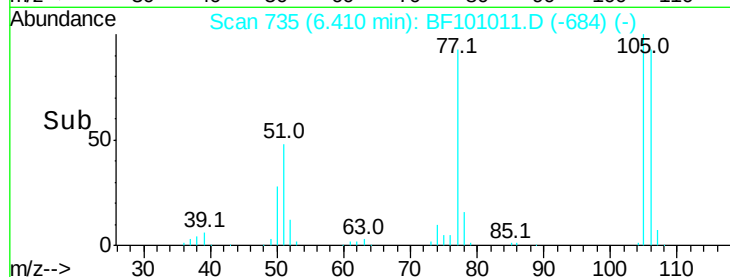
106 99.7 74.5 114.5



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: 39.700 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

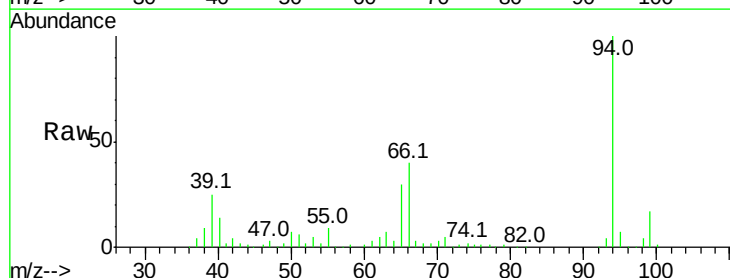
Tgt Ion: 94 Resp: 185572

Ion Ratio Lower Upper

94 100

65 29.9 7.9 47.9

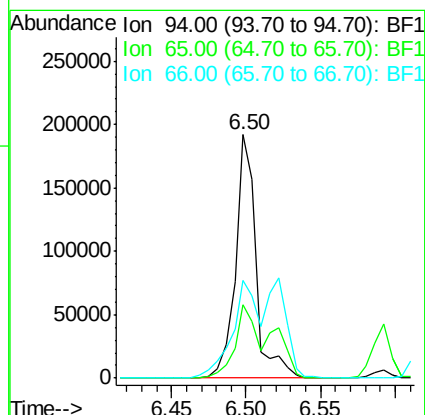
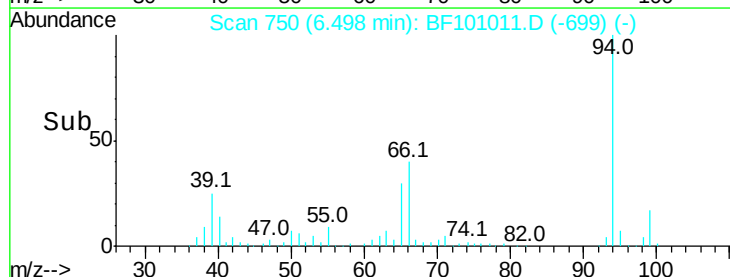
66 40.3 16.2 56.2

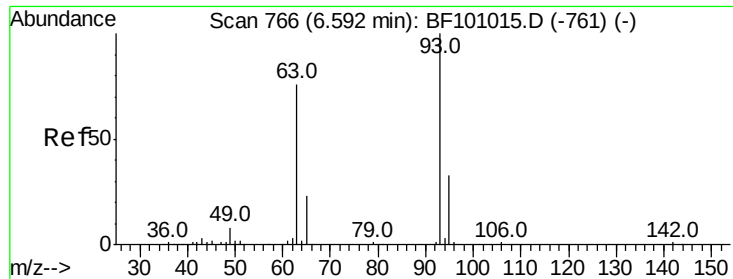


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 35.272 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

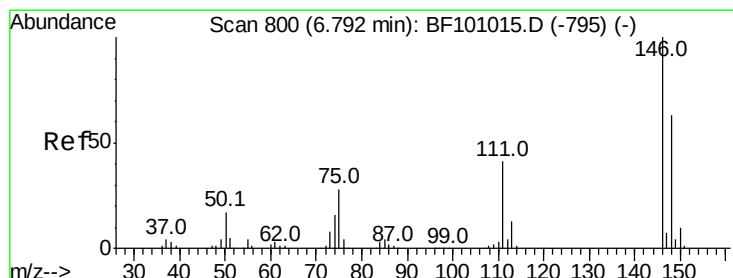
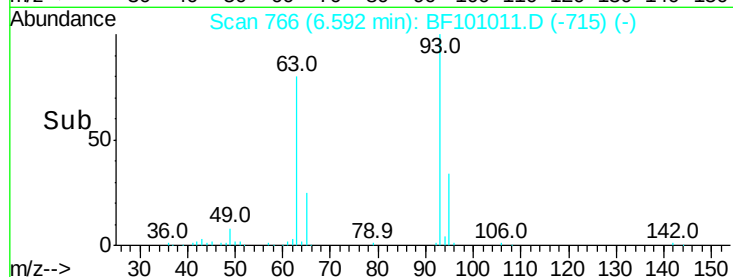
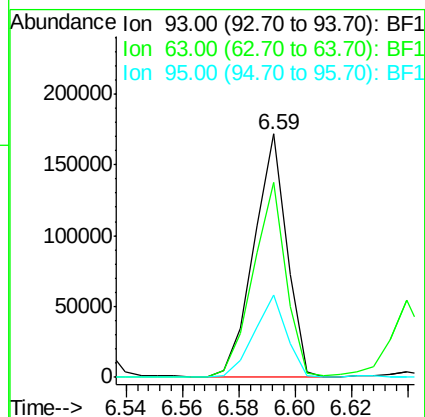
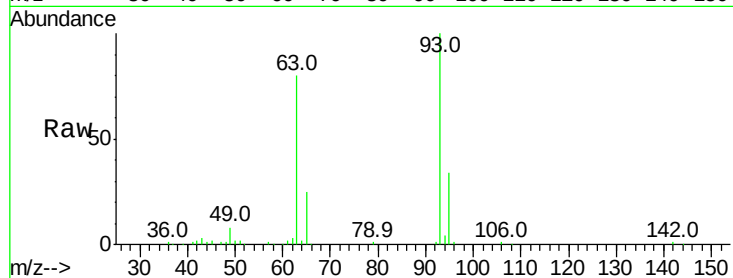
Tot Ion: 93 Resp: 138484

Ion Ratio Lower Upper

93 100

63 80.3 58.6 98.6

95 33.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.592 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

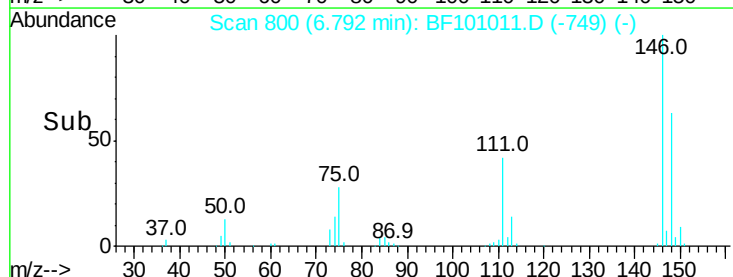
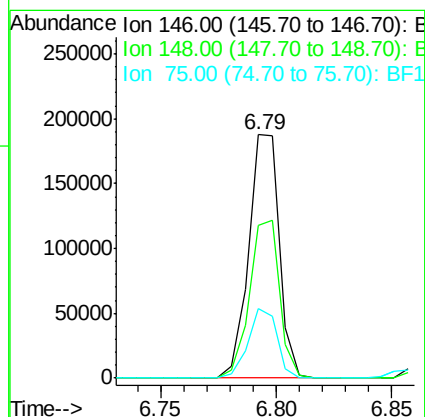
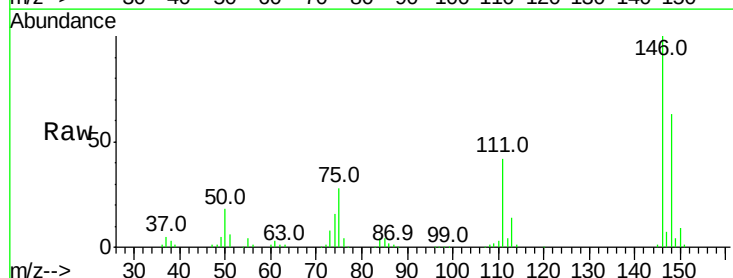
Tgt Ion: 146 Resp: 174364

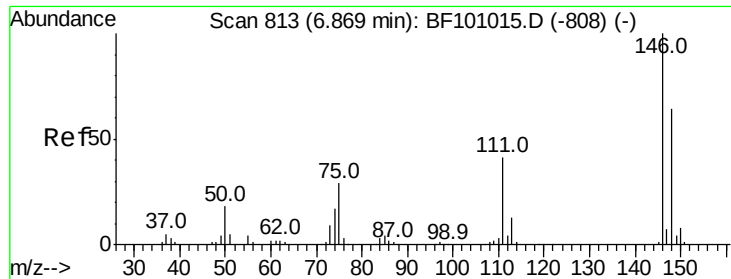
Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.8

75 28.3 24.2 36.4

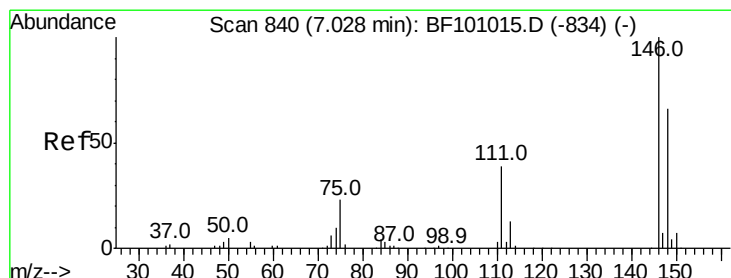
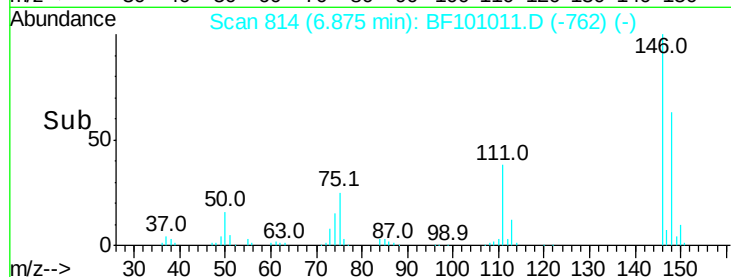
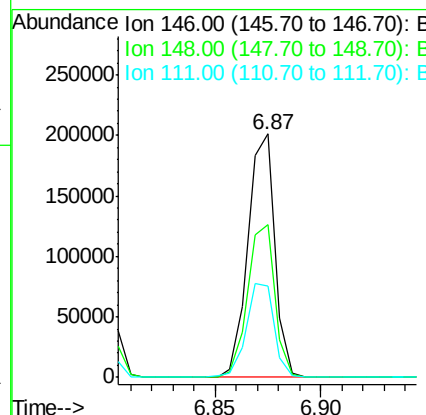
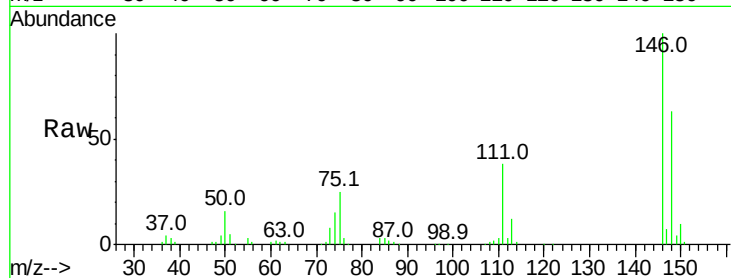




#13
 1,4-Dichlorobenzene
 Concen: 39.905 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

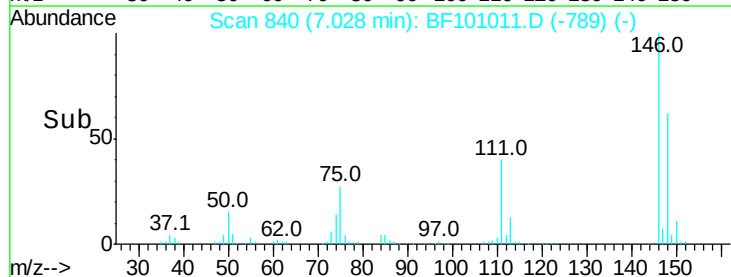
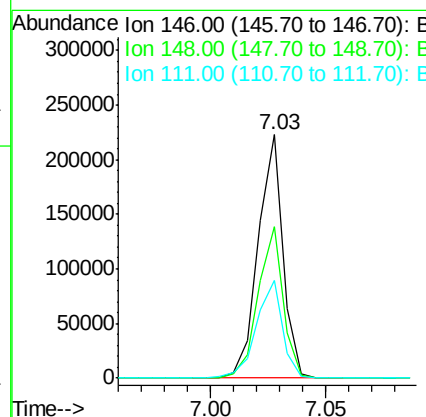
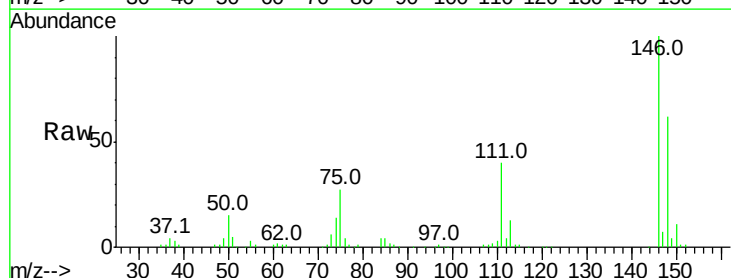
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

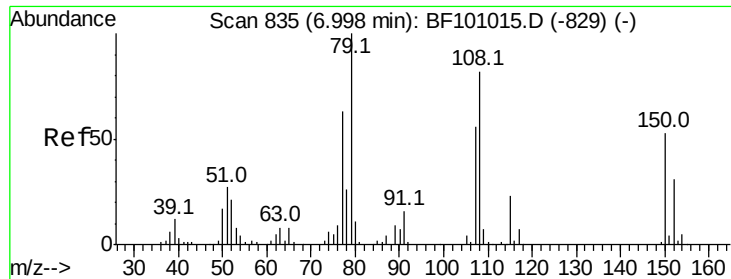
Tot Ion:146 Resp: 177872
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 37.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.671 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion:146 Resp: 167617
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.6 75.8
 111 40.1 36.0 54.0

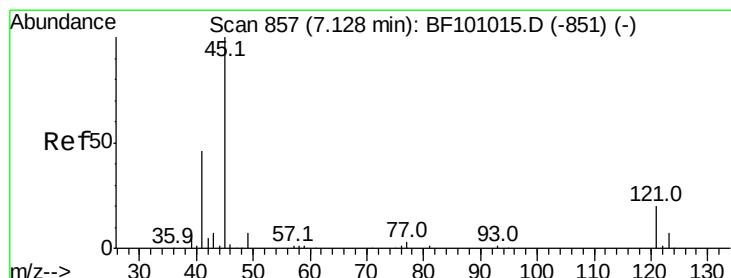
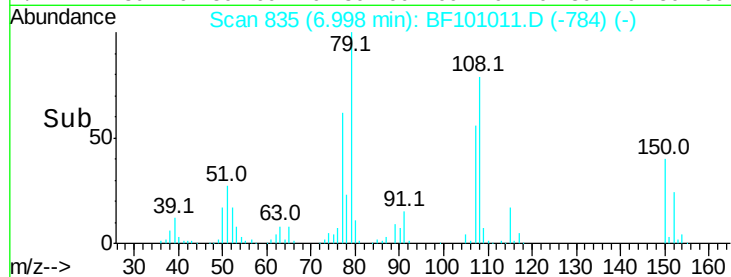
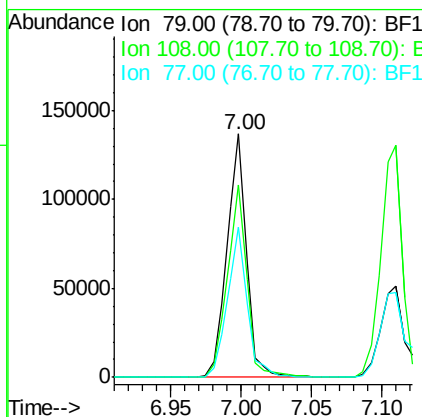
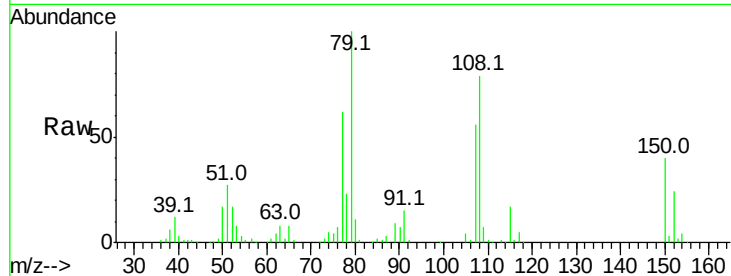




#15
Benzyl Alcohol
Concen: 37.838 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

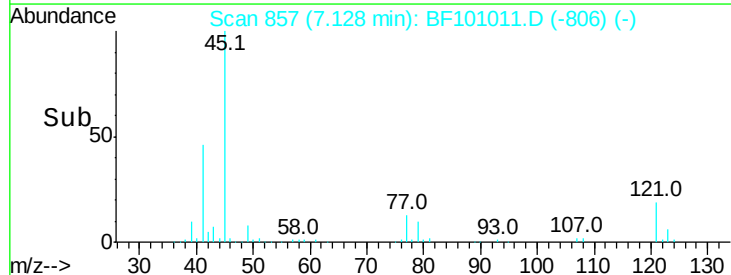
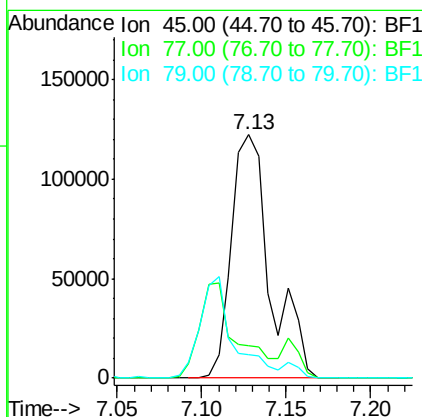
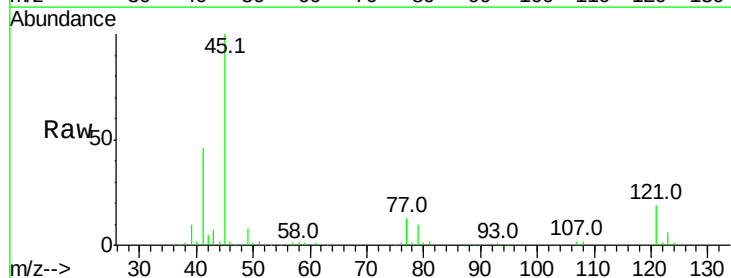
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

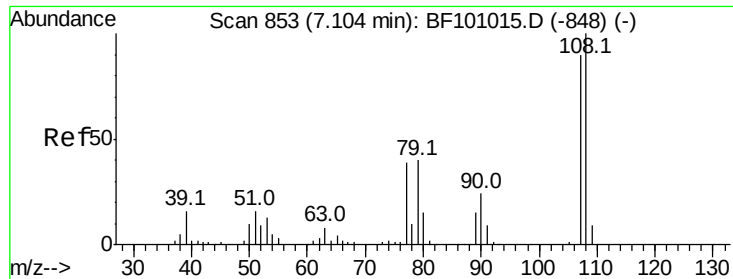
Tot Ion: 79 Resp: 131491
Ion Ratio Lower Upper
79 100
108 79.3 65.1 97.7
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.145 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion: 45 Resp: 195579
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.9
79 9.8 0.0 29.6

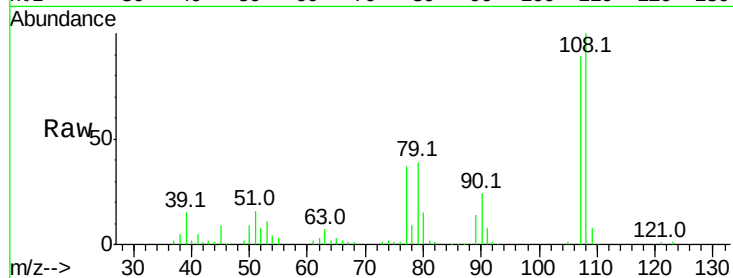




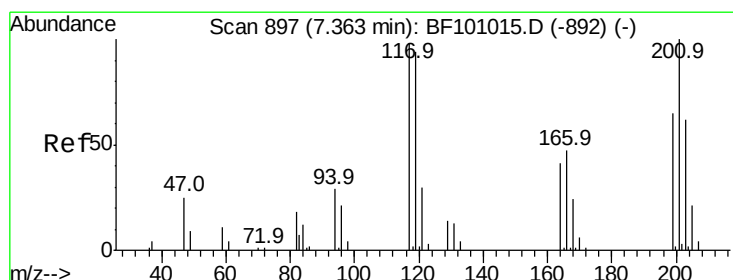
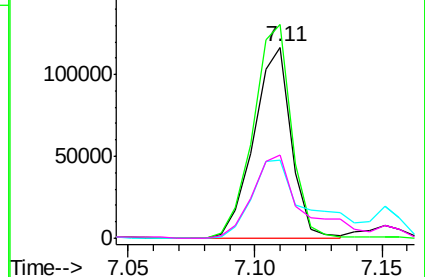
#17
2-Methylphenol
Concen: 36.700 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 119801
Ion Ratio Lower Upper
107 100
108 111.9 91.7 137.5
77 41.2 33.8 50.8
79 43.9 33.8 50.8

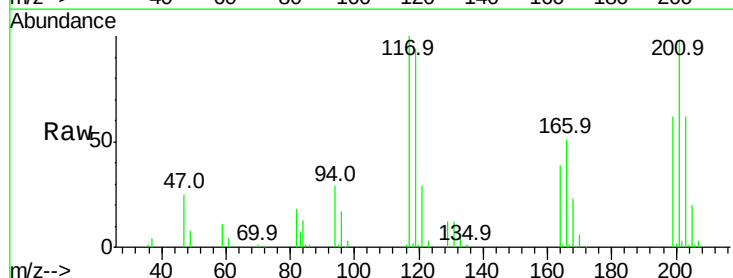


Abundance Ion 107.00 (106.70 to 107.70): E
200000 Ion 108.00 (107.70 to 108.70): E
150000 Ion 77.00 (76.70 to 77.70): BF1
100000 Ion 79.00 (78.70 to 79.70): BF1
50000
0

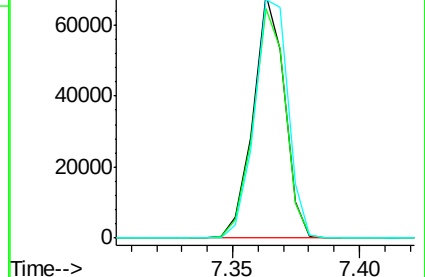


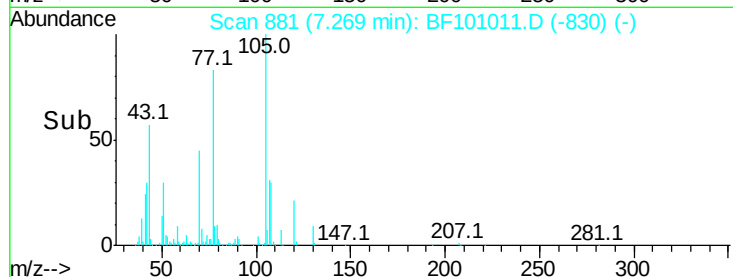
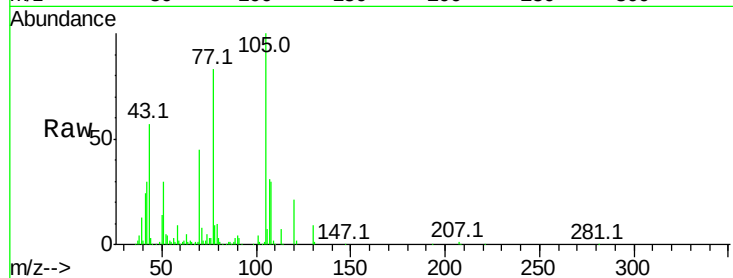
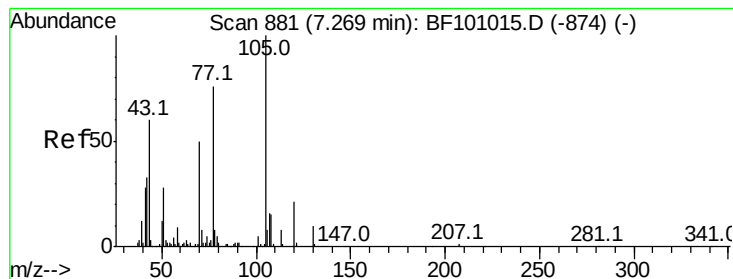
#18
Hexachloroethane
Concen: 40.181 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion:117 Resp: 59053
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
201 97.8 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
80000 Ion 119.00 (118.70 to 119.70): E
60000 Ion 201.00 (200.70 to 201.70): E
40000
20000
0





#19

n-Nitroso-di-n-propylamine

Concen: 36.715 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 113373

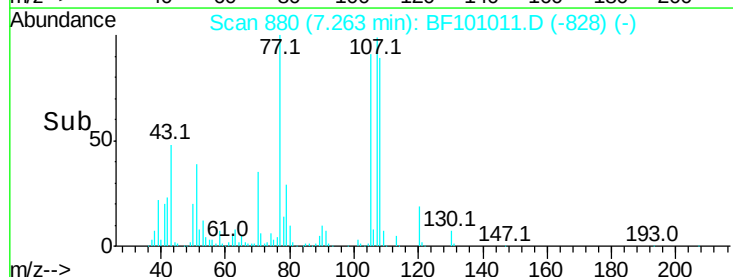
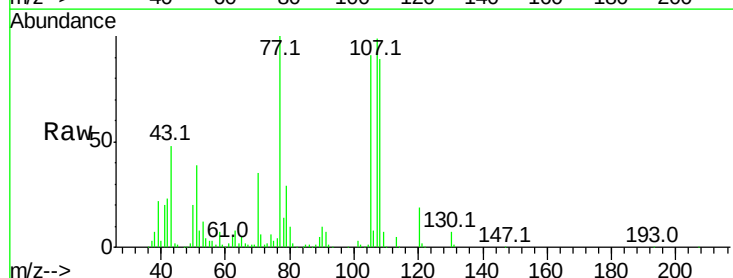
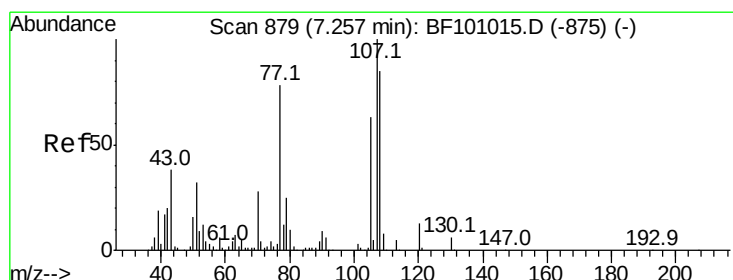
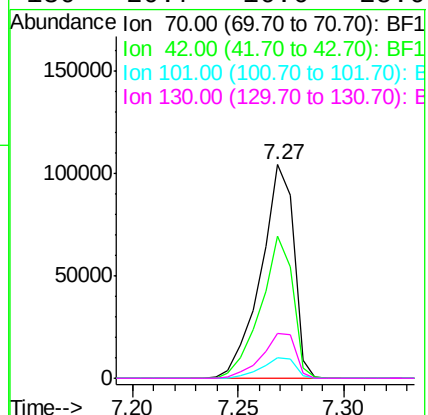
Ion Ratio Lower Upper

70 100

42 66.7 47.5 71.3

101 9.6 7.4 11.2

130 20.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 37.945 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Tgt Ion: 107 Resp: 156745

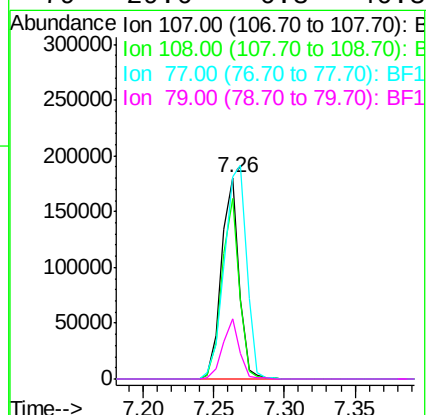
Ion Ratio Lower Upper

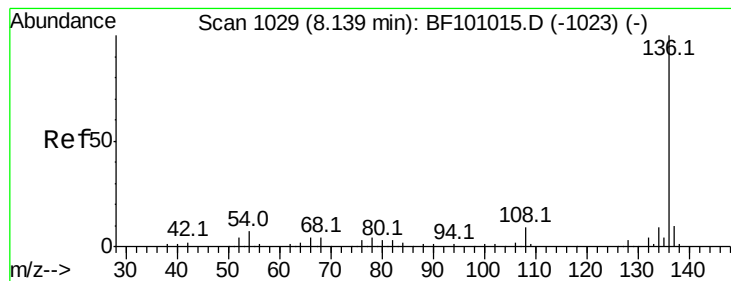
107 100

108 89.8 68.2 108.2

77 100.6 26.7 66.7#

79 29.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 235989

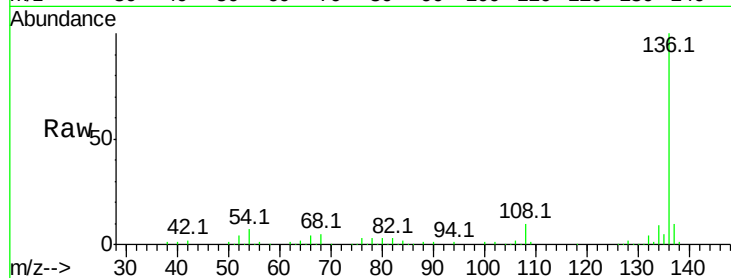
Ion Ratio Lower Upper

136 100

137 10.1 8.9 13.3

54 7.4 6.6 9.8

68 4.5 5.0 7.4#

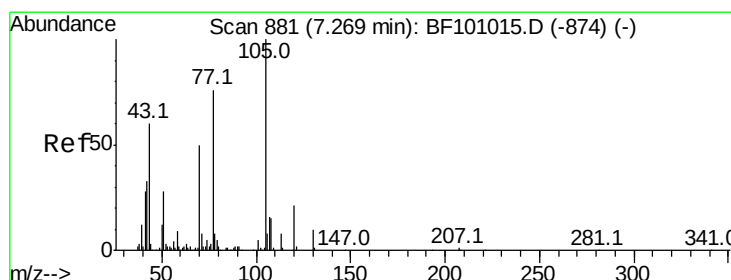
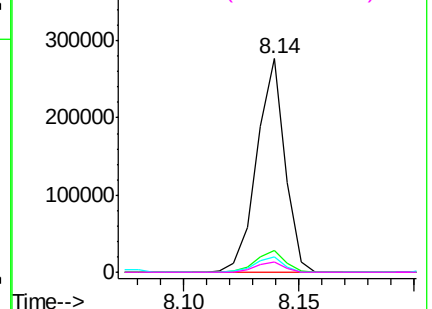
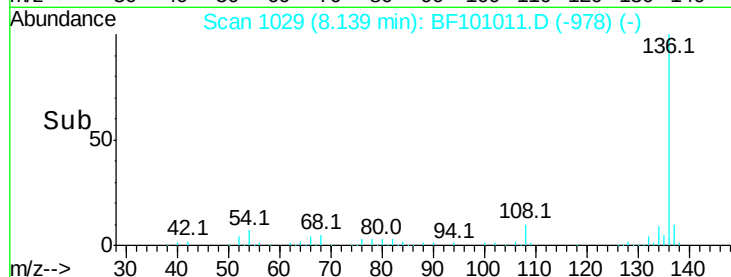


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.021 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Tgt Ion:105 Resp: 218795

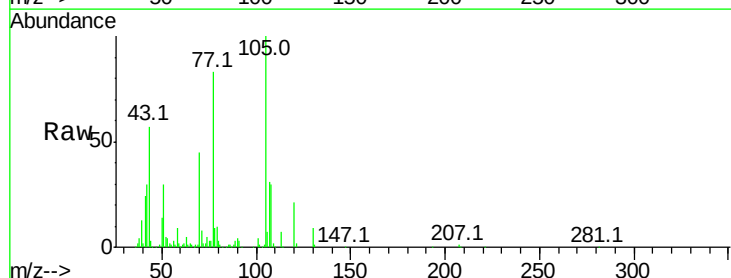
Ion Ratio Lower Upper

105 100

71 7.6 4.4 6.6#

51 30.0 22.3 33.5

120 21.3 16.9 25.3

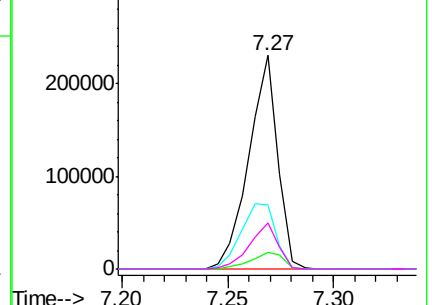
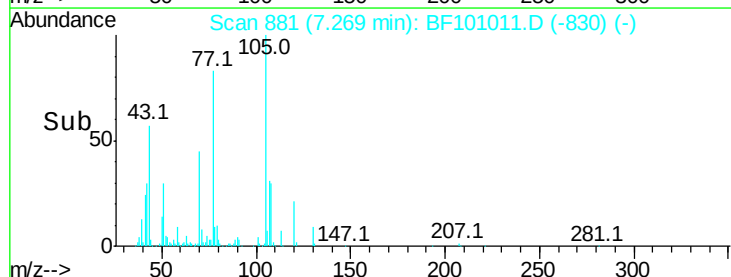


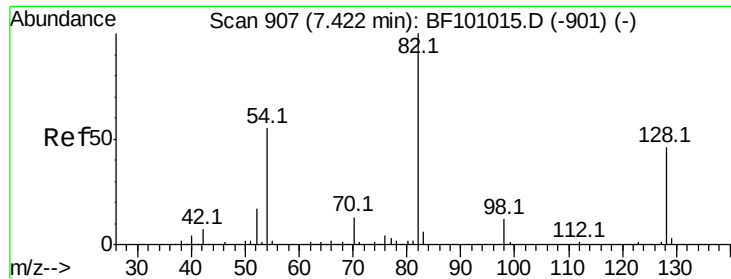
Abundance Ion 105.00 (104.70 to 105.70): E

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

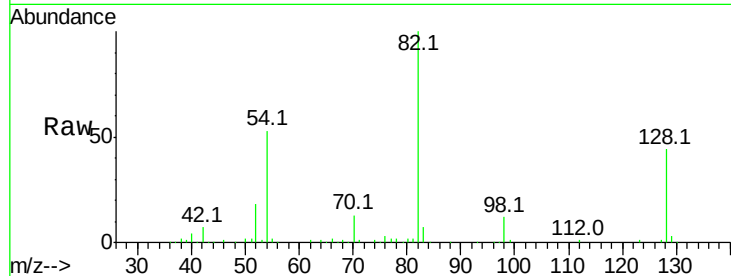




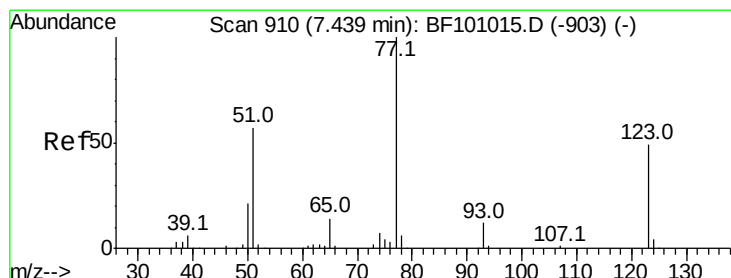
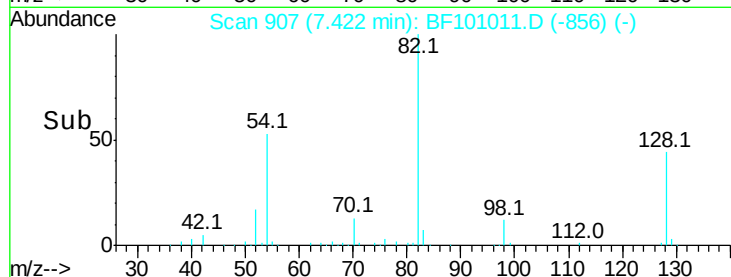
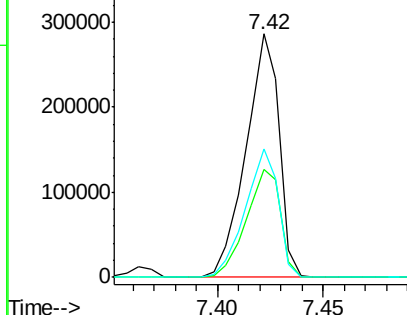
#23
Nitrobenzene-d5
Concen: 87.406 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	311992
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	52.7	41.4	62.2

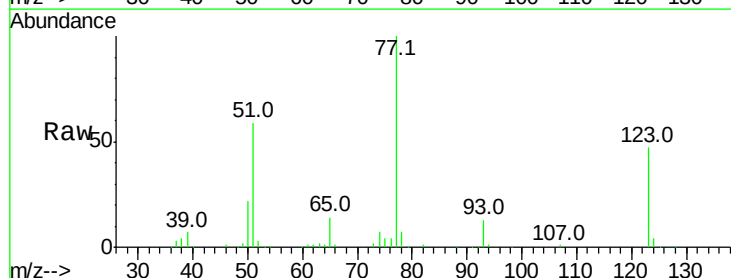


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

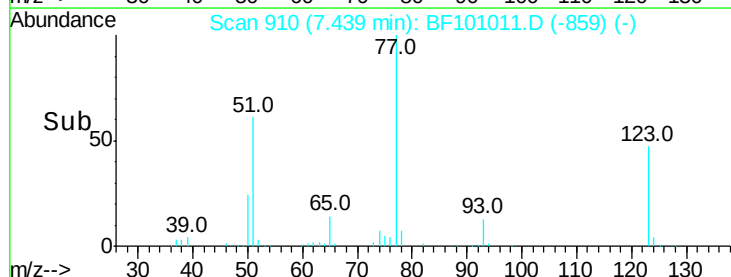
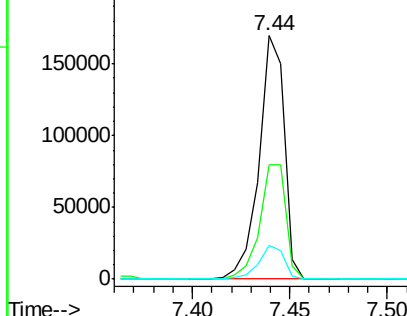


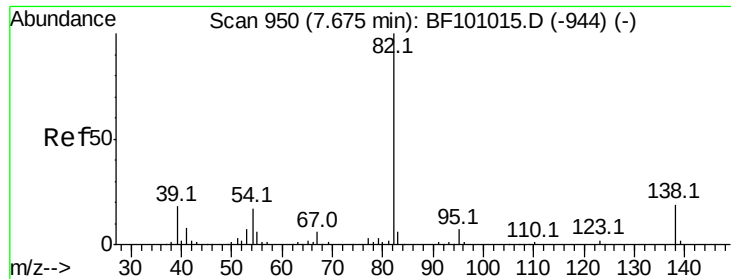
#24
Nitrobenzene
Concen: 41.466 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion	77	Resp	152340
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
65	13.6	11.0	16.4



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

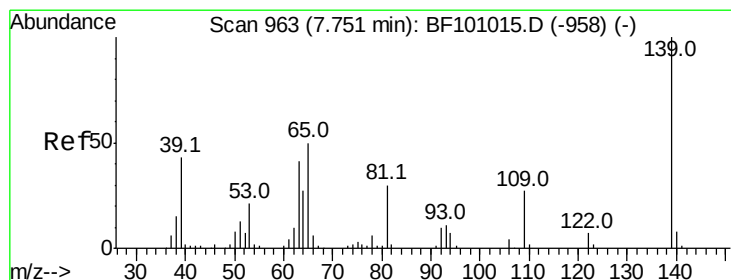
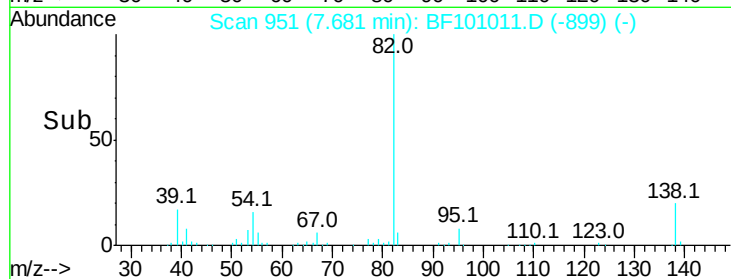
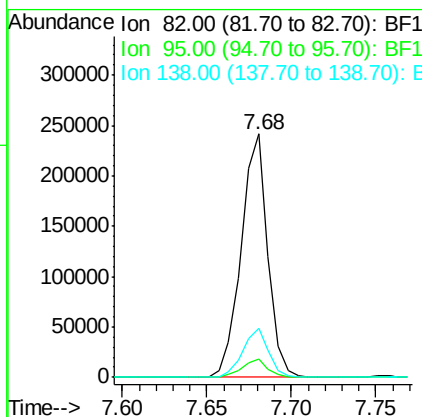
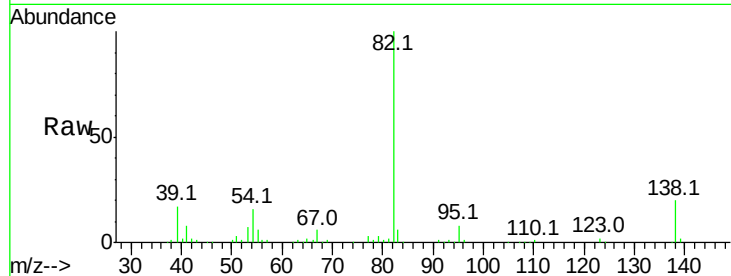




#25
Isophorone
Concen: 35.318 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

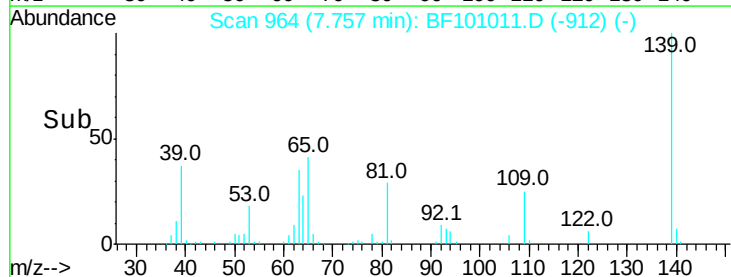
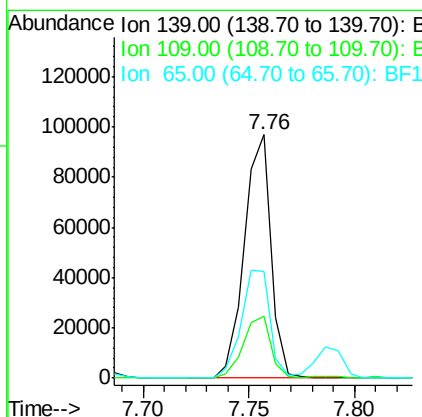
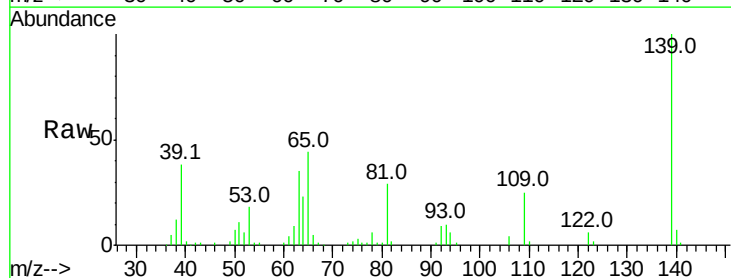
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

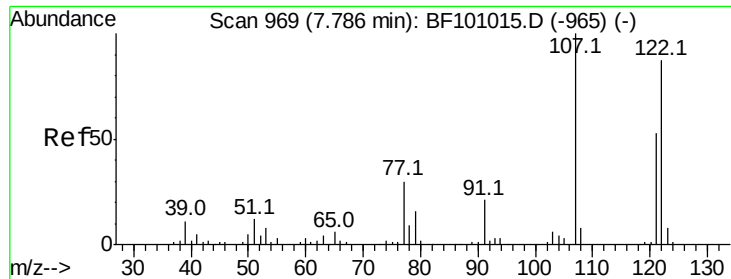
Tot Ion: 82 Resp: 264916
Ion Ratio Lower Upper
82 100
95 7.6 5.2 7.8
138 20.2 14.9 22.3



#26
2-Nitrophenol
Concen: 54.352 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion: 139 Resp: 84972
Ion Ratio Lower Upper
139 100
109 25.2 22.7 34.1
65 43.6 40.5 60.7

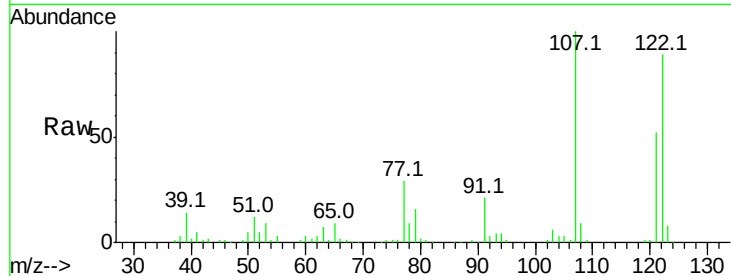




#27
 2,4-Dimethylphenol
 Concen: 36.216 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.9	91.2	136.8
121	57.7	47.2	70.8

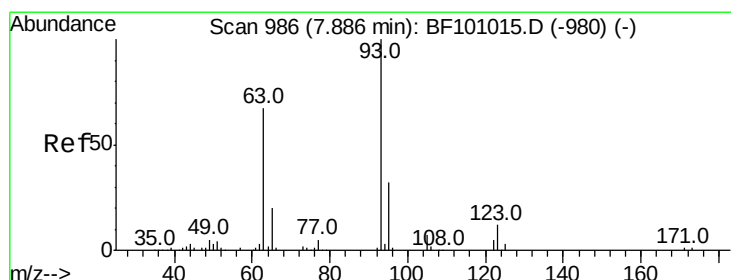
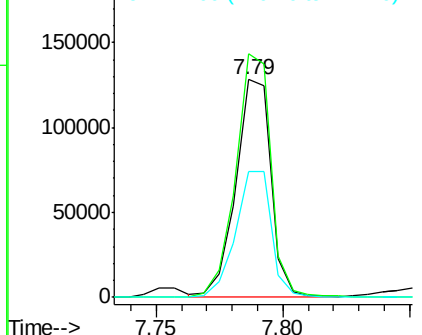
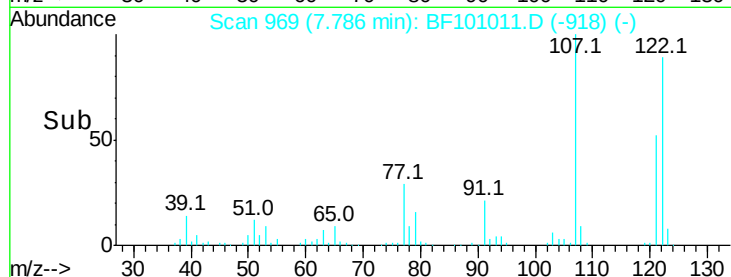


Abundance

Ion 122.00 (121.70 to 122.70): E

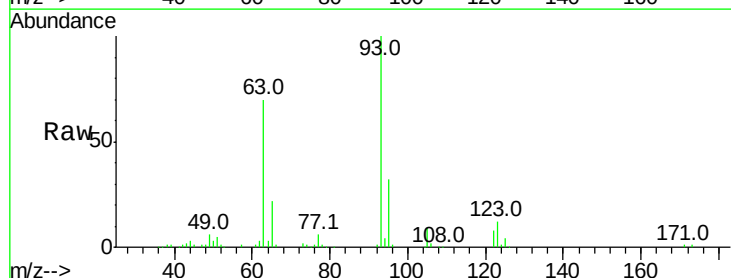
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.107 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.9	9.8	14.6

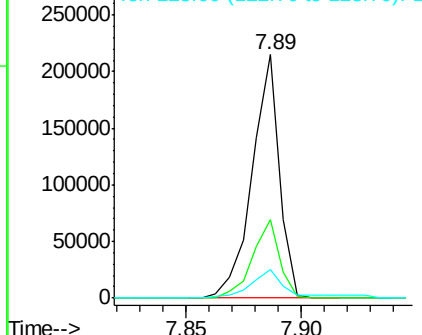
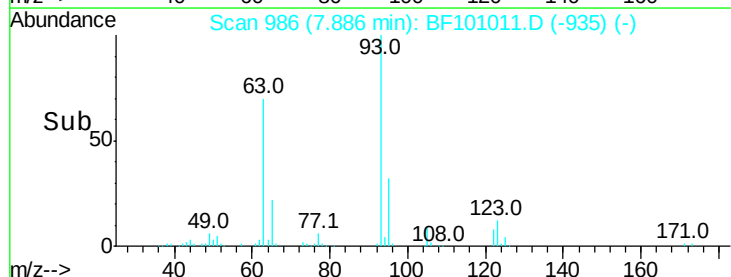


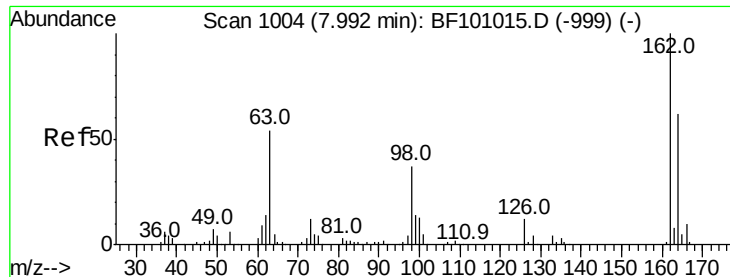
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

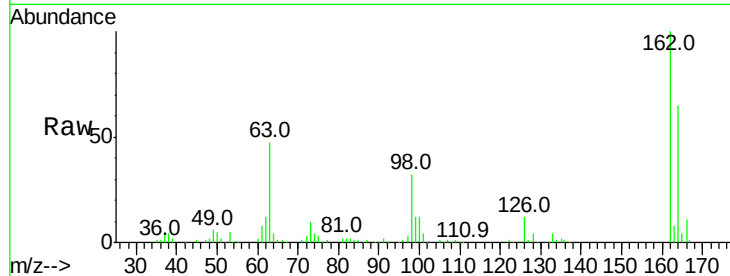




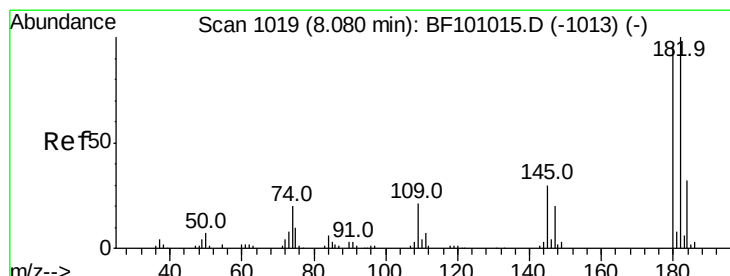
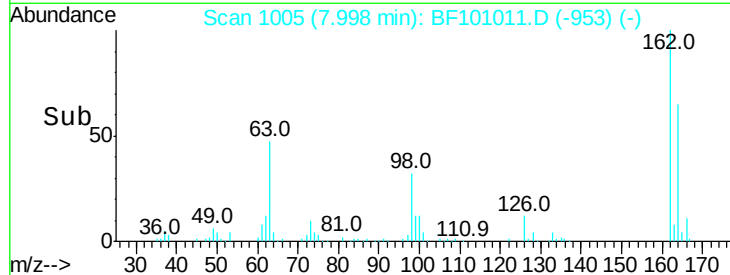
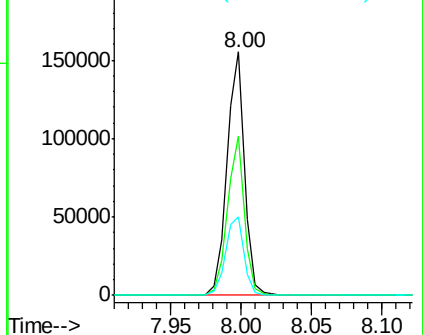
#29
2,4-Dichlorophenol
Concen: 41.648 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 133691
Ion Ratio Lower Upper
162 100
164 65.4 42.7 82.7
98 32.3 18.1 58.1

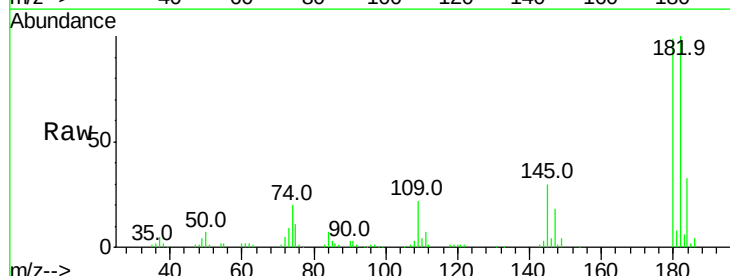


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

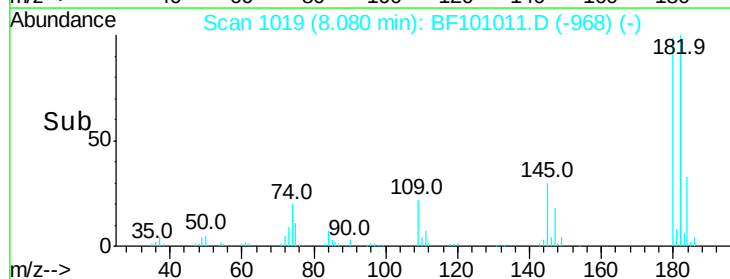
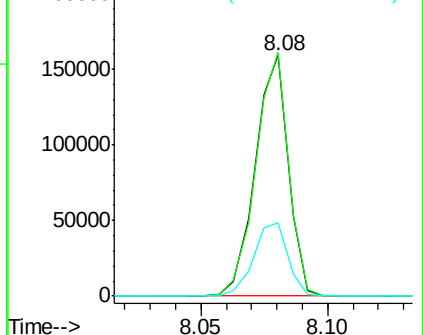


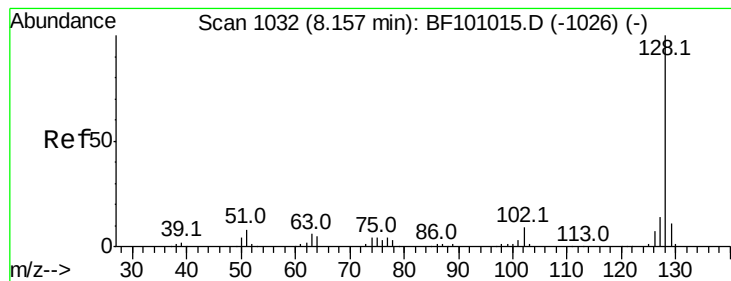
#30
1,2,4-Trichlorobenzene
Concen: 41.832 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion:180 Resp: 145253
Ion Ratio Lower Upper
180 100
182 101.1 76.8 115.2
145 30.2 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: 39.198 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

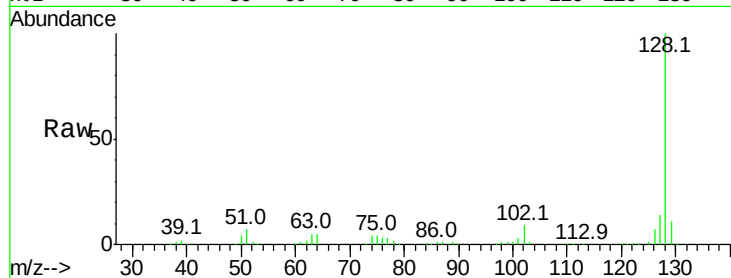
Tot Ion:128 Resp: 445544

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

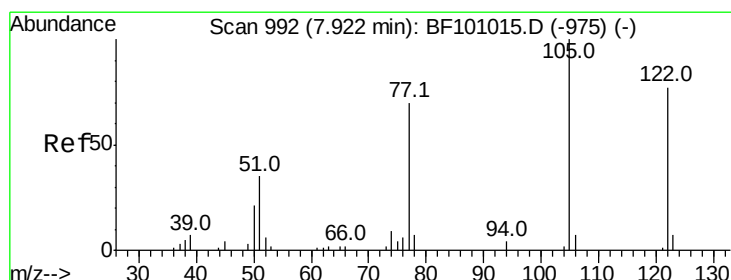
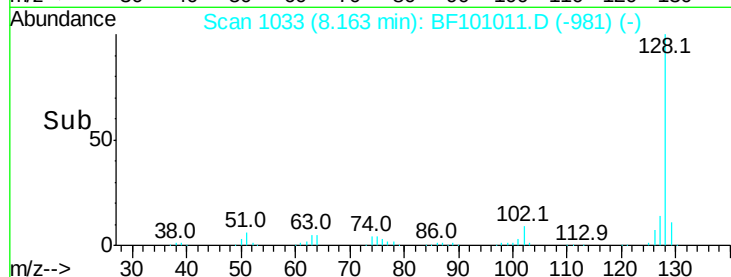
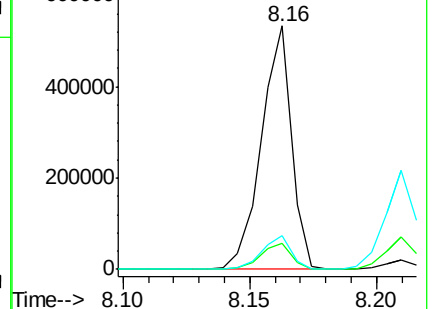
127 13.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.659 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

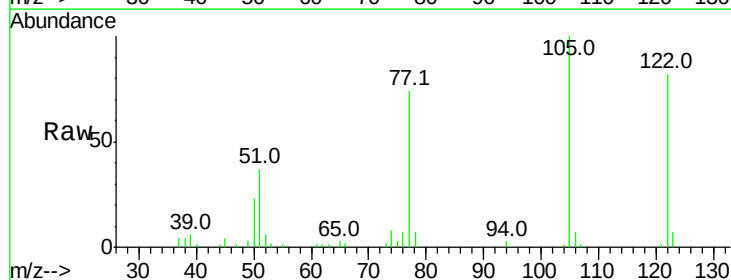
Tgt Ion:122 Resp: 95797

Ion Ratio Lower Upper

122 100

105 121.7 101.1 141.1

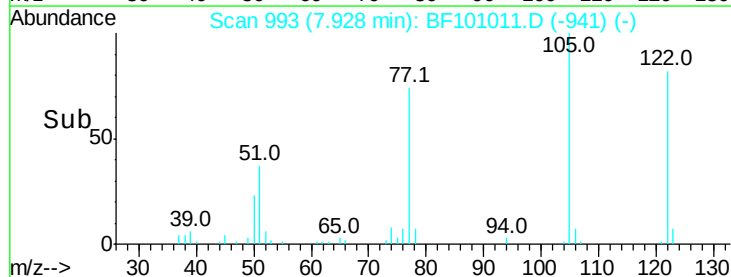
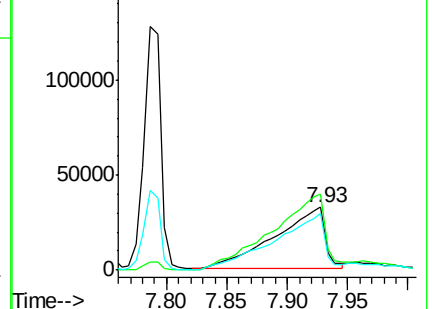
77 90.1 70.7 110.7

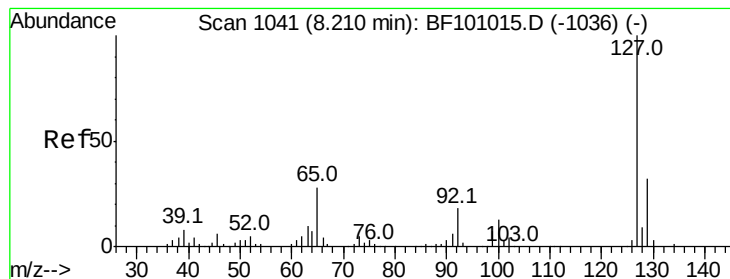


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.255 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 180996

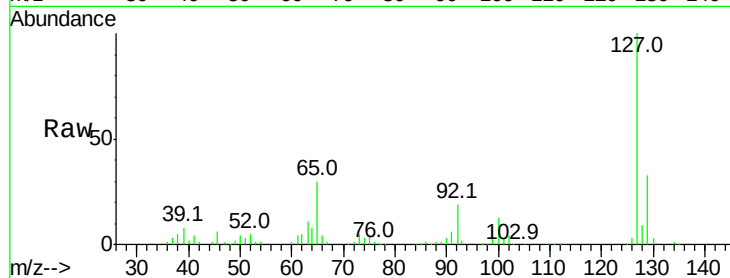
Ion Ratio Lower Upper

127 100

129 33.2 25.9 38.9

65 30.1 25.0 37.4

92 19.0 15.2 22.8

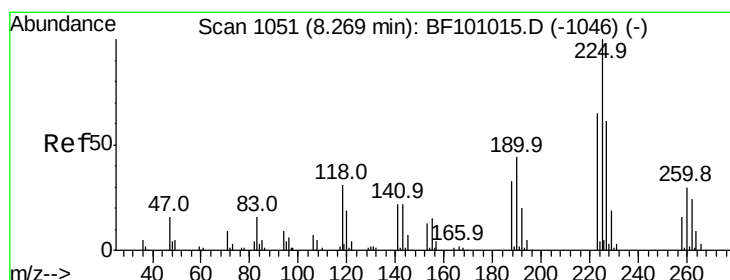
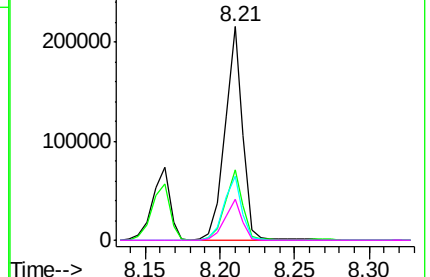
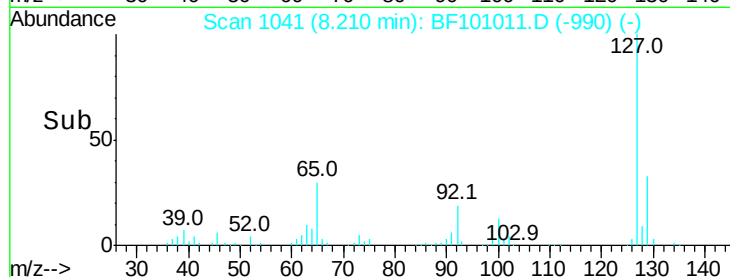


Abundance Ion 127.00 (126.70 to 127.70): E

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: 43.019 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

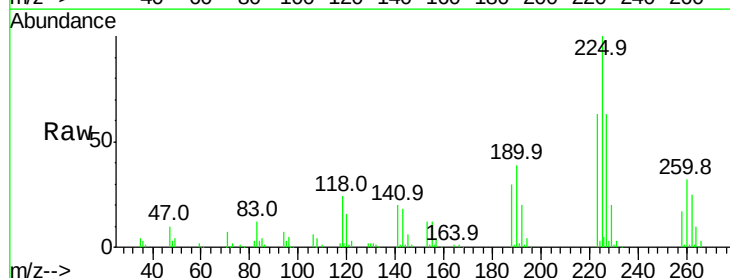
Tgt Ion:225 Resp: 88813

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

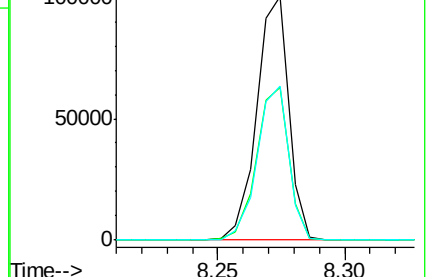
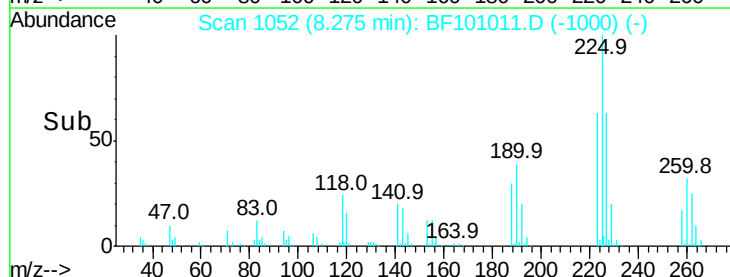
227 63.0 51.9 77.9

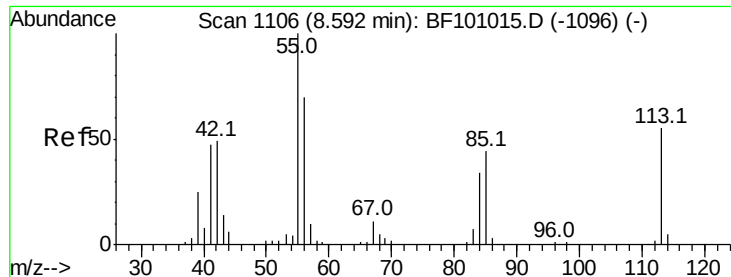


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

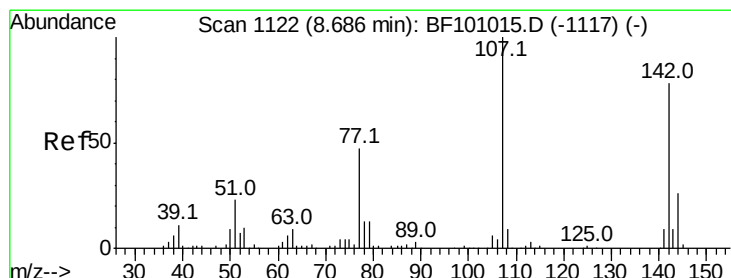
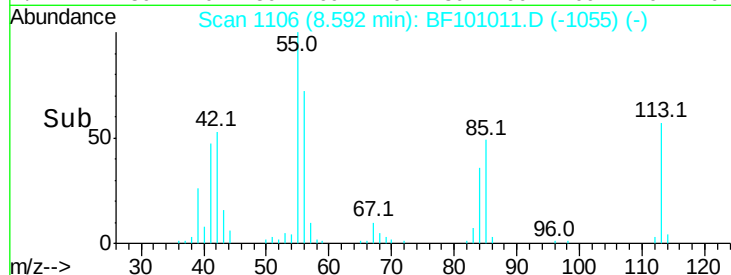
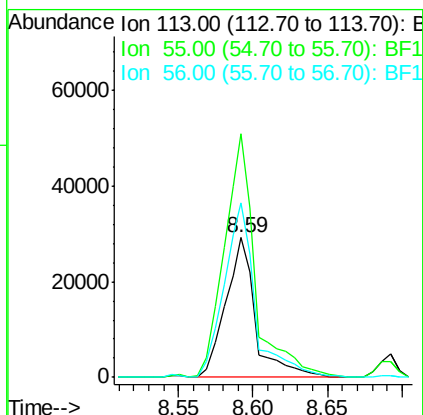
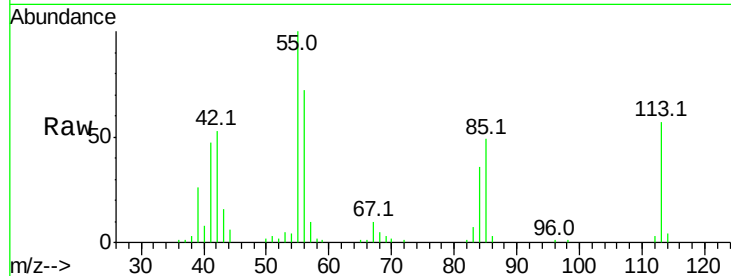




#35
 Caprolactam
 Concen: 37.222 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

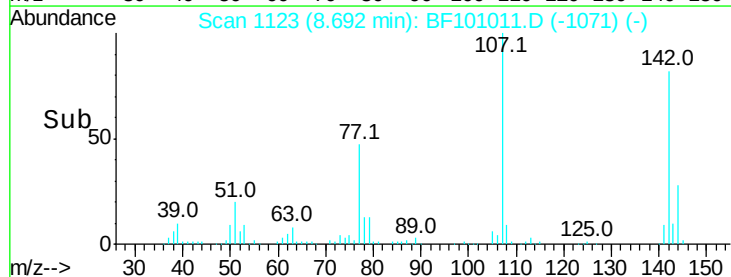
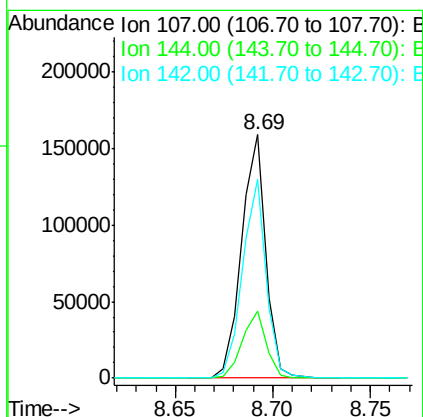
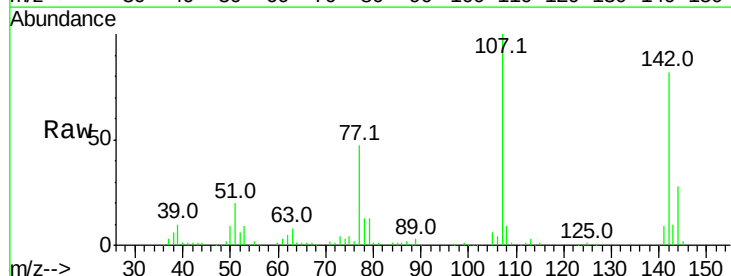
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

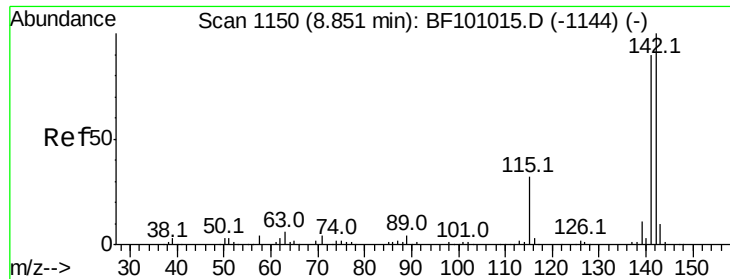
Tot Ion:113 Resp: 41004
 Ion Ratio Lower Upper
 113 100
 55 174.7 163.3 203.3
 56 125.5 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.786 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion:107 Resp: 137163
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.5 30.7
 142 81.9 62.0 93.0

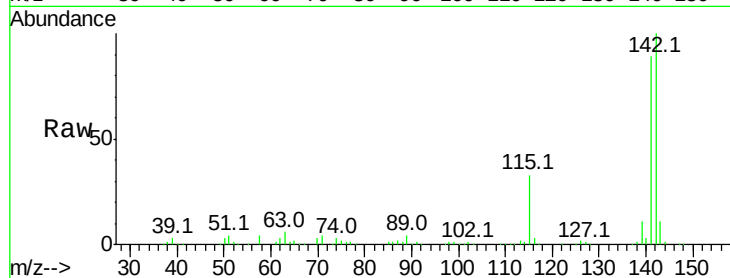




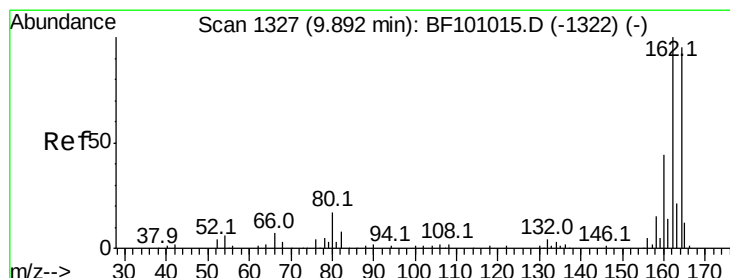
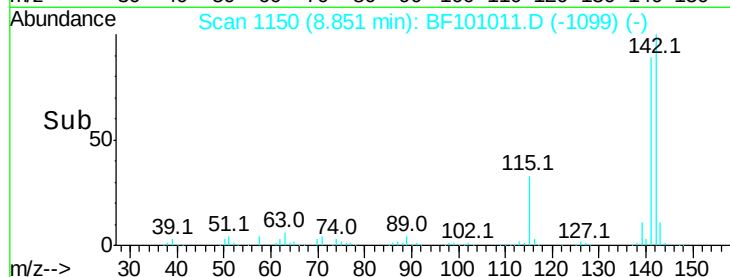
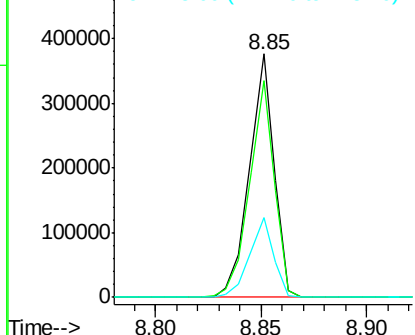
#37
2-Methylnaphthalene
Concen: 40.651 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.9	26.1	39.1

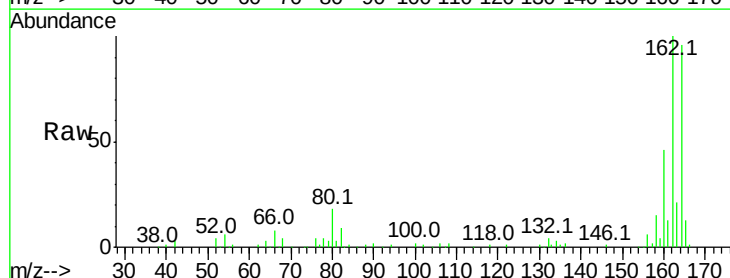


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

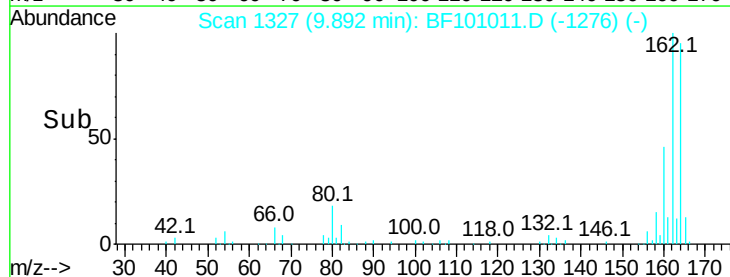
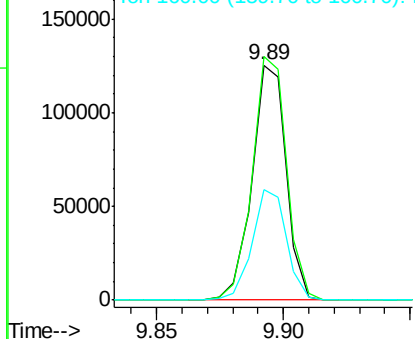


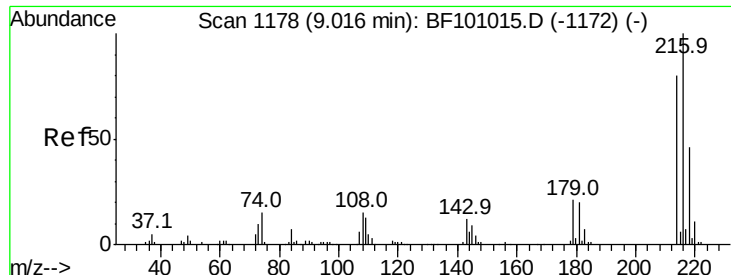
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.2	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

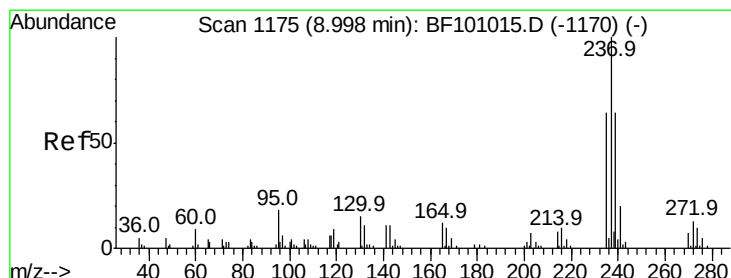
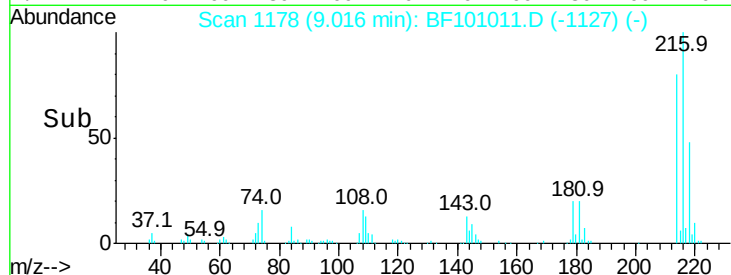
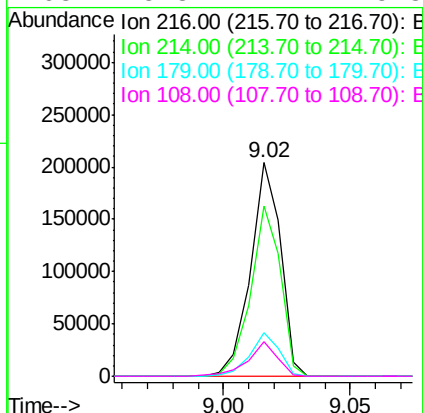
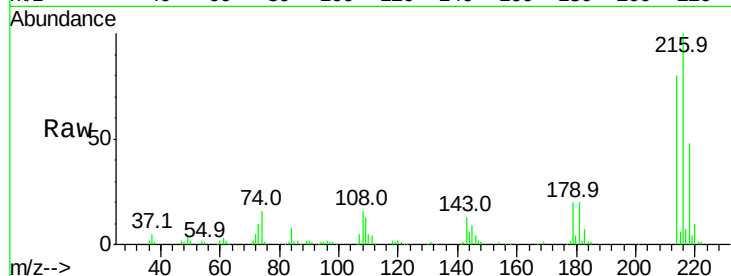




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.582 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

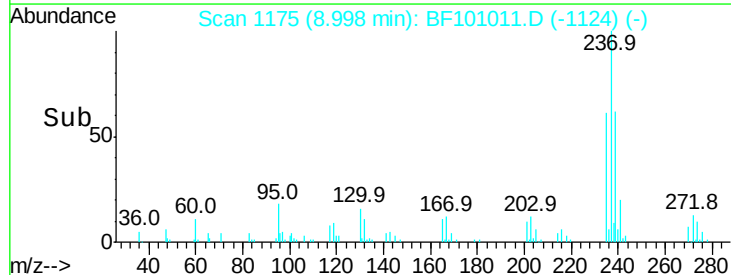
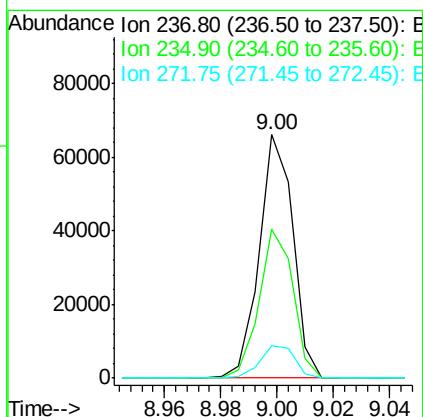
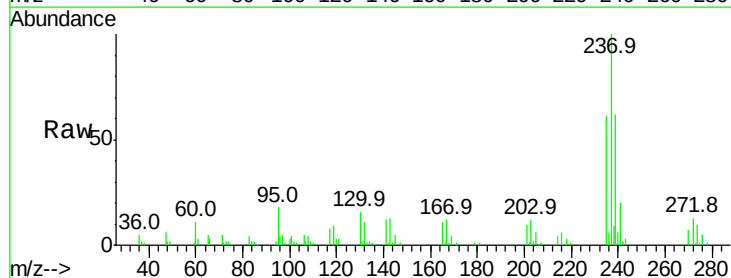
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

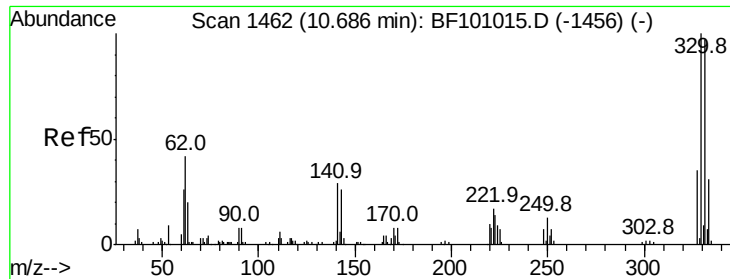
Tot Ion:	216	Resp:	169512
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	19.6	18.1	27.1
108	15.8	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 29.802 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion:	237	Resp:	54554
Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.8	84.8
272	13.2	0.0	33.3

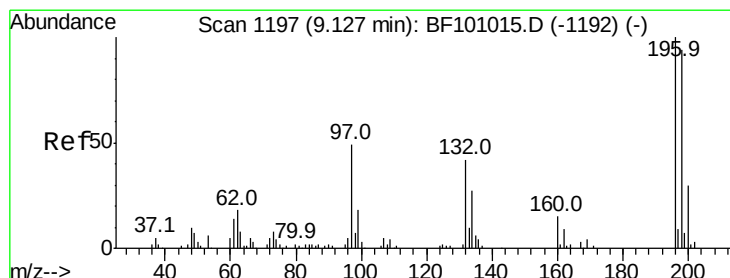
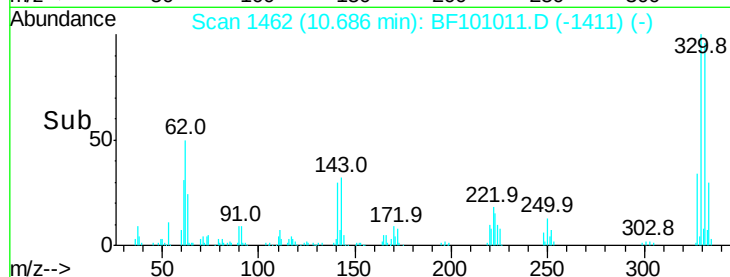
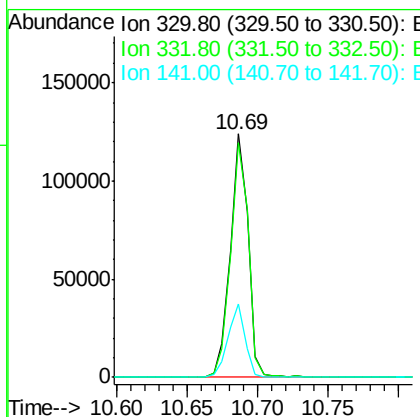
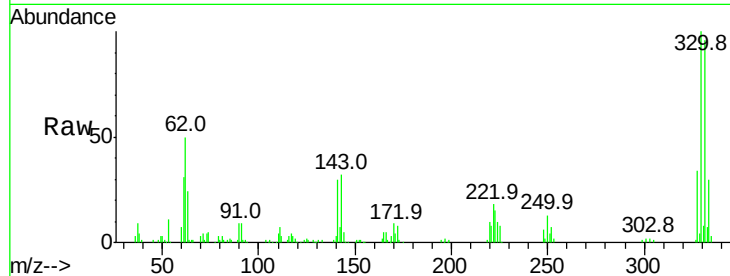




#41
 2,4,6-Tribromophenol
 Concen: 91.265 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

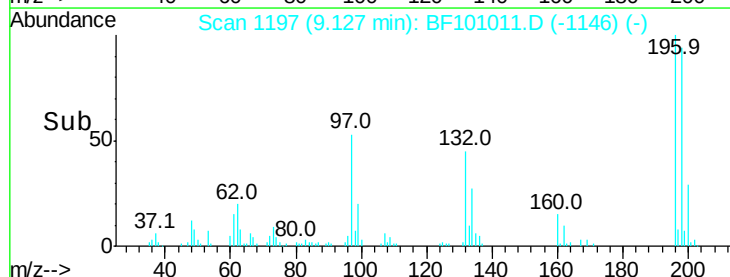
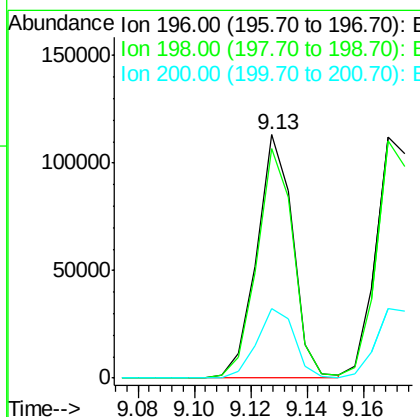
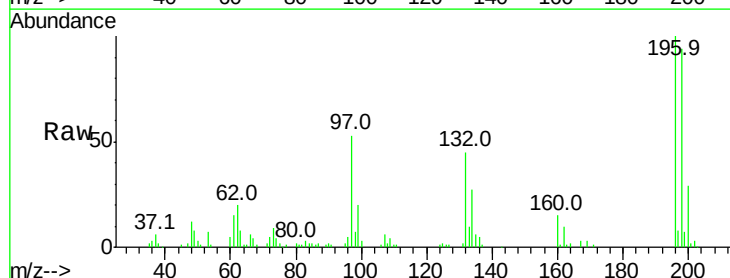
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

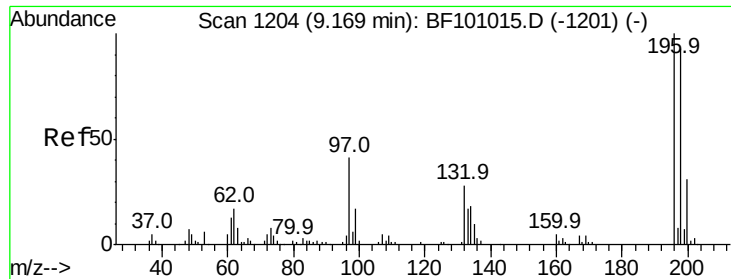
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	29.1	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 40.683 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	28.8	24.5	36.7

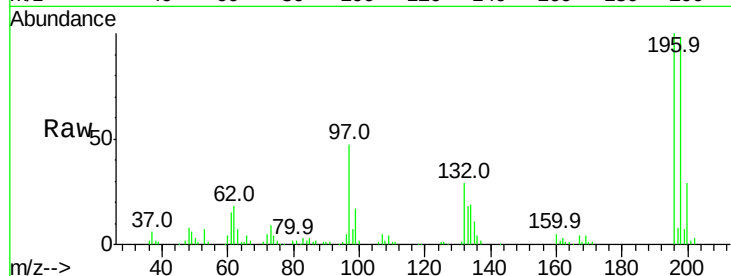




#43
 2,4,5-Trichlorophenol
 Concen: 42.481 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	74.6	112.0
97	46.9	42.9	64.3
132	28.7	26.3	39.5



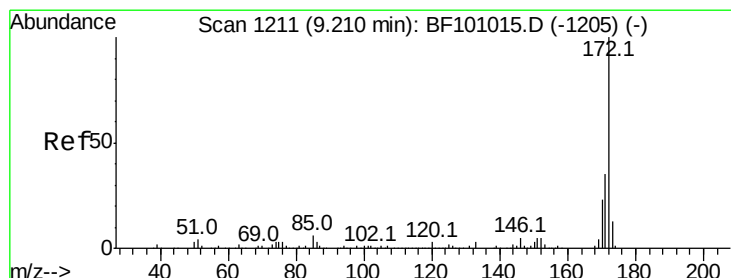
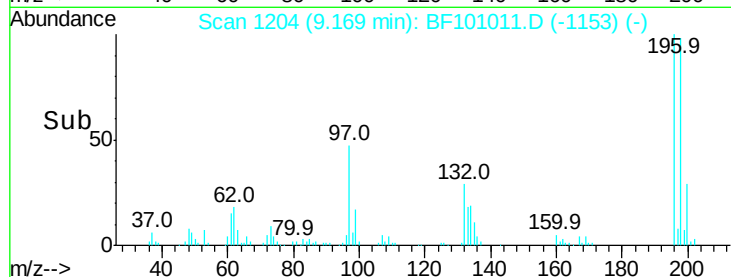
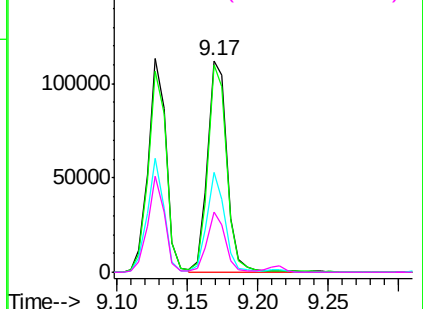
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

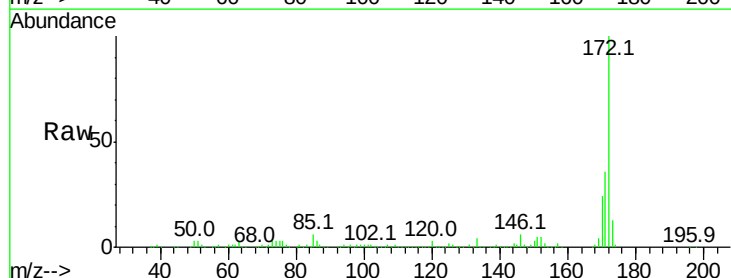
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.778 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.2	19.6	29.4

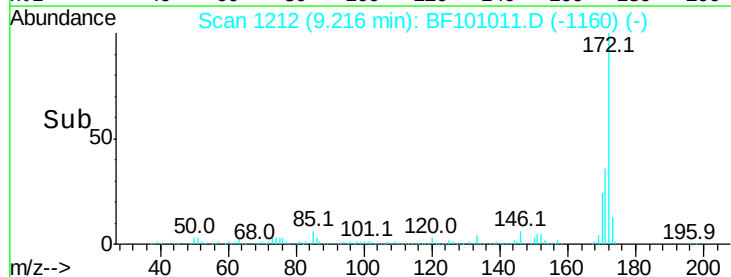
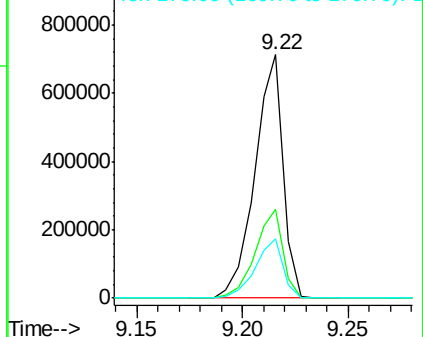


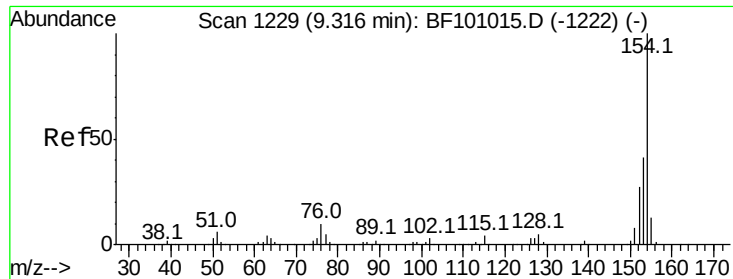
Abundance

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: 40.907 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

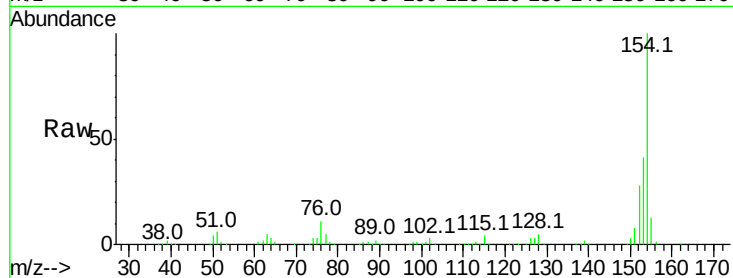
Tot Ion:154 Resp: 414926

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

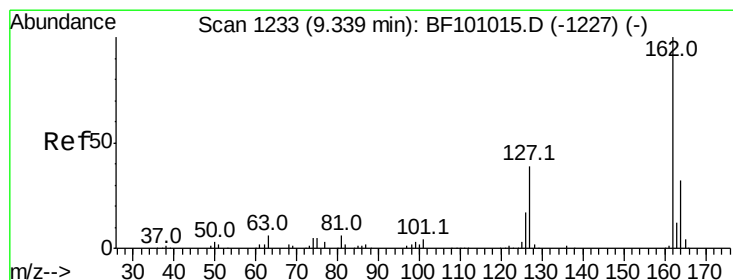
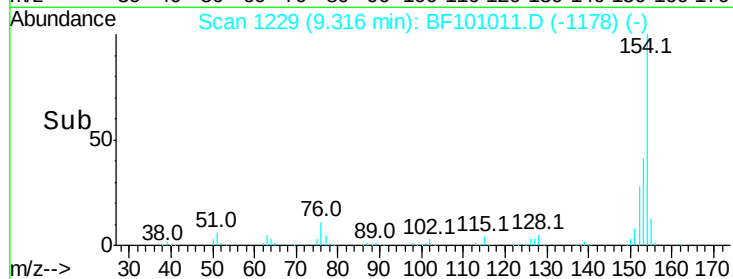
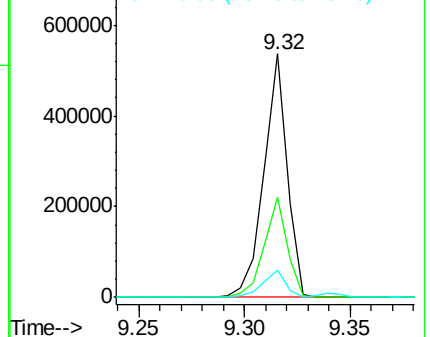
76 11.5 0.0 34.0



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: 40.811 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

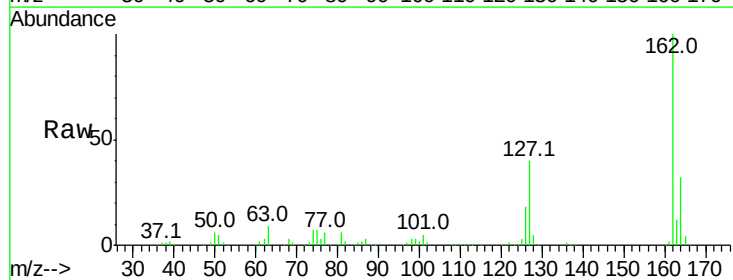
Tgt Ion:162 Resp: 300308

Ion Ratio Lower Upper

162 100

127 39.7 33.9 50.9

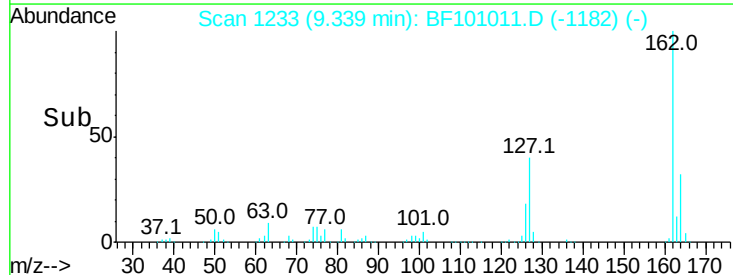
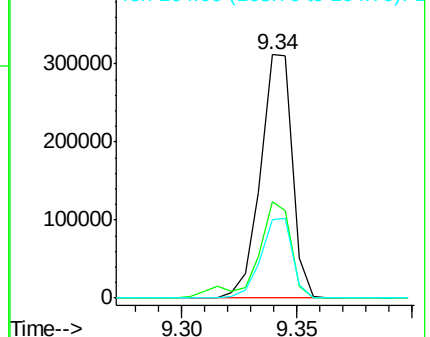
164 32.4 26.5 39.7

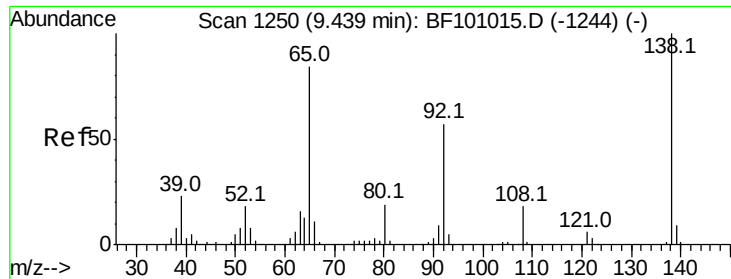


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

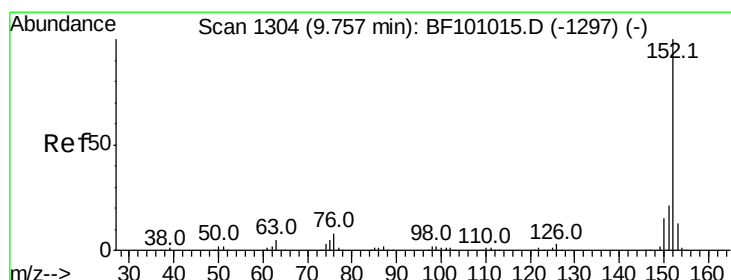
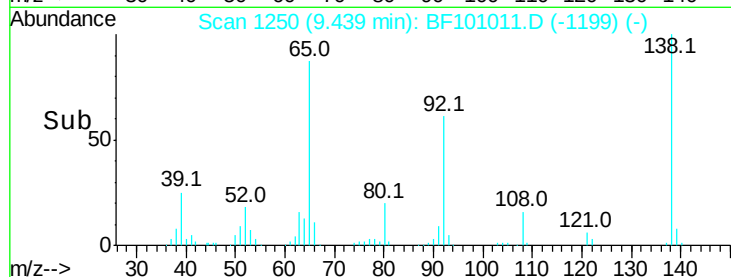
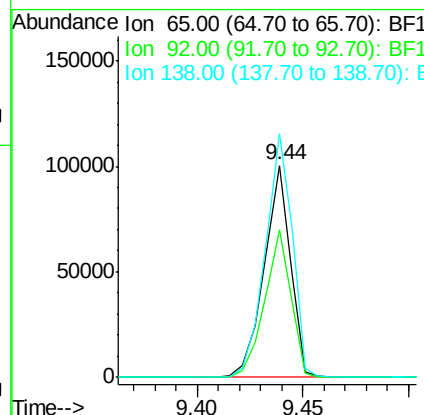
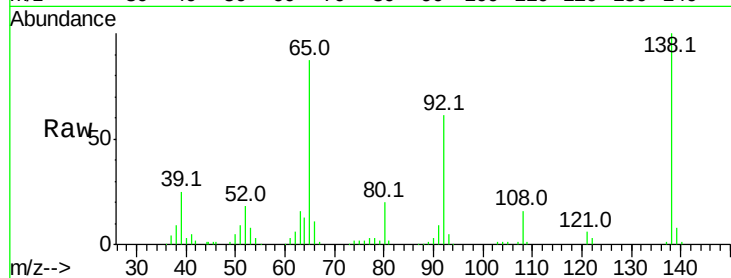




#47
2-Nitroaniline
Concen: 42.506 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

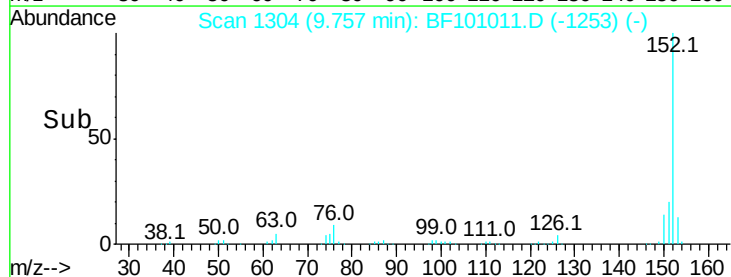
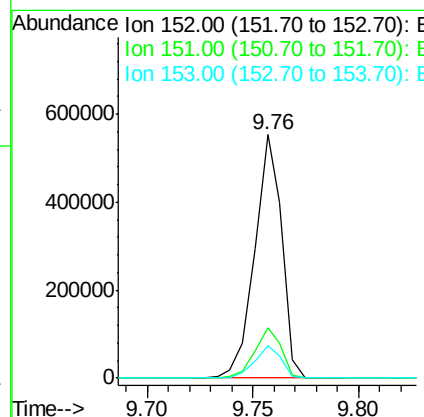
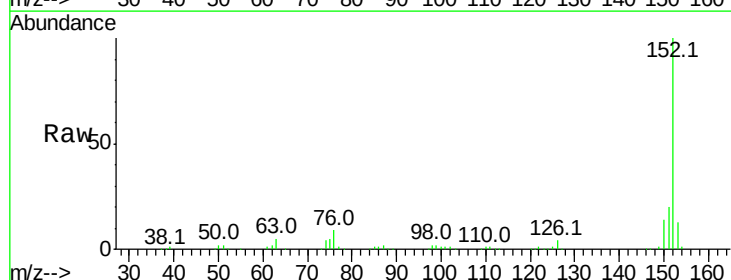
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

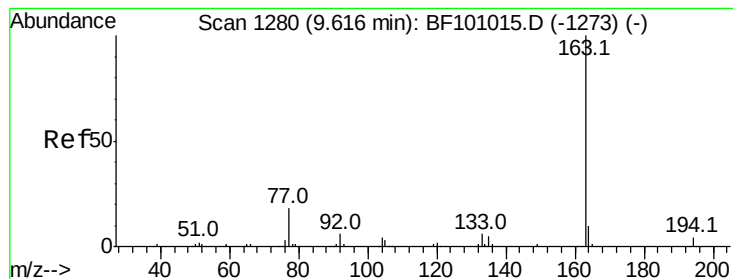
Tot Ion: 65 Resp: 87234
Ion Ratio Lower Upper
65 100
92 69.7 55.8 83.6
138 114.9 91.2 136.8



#48
Acenaphthylene
Concen: 40.206 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion: 152 Resp: 490301
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 40.695 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

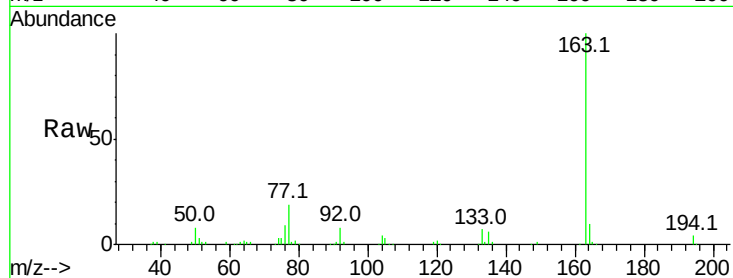
Tot Ion:163 Resp: 364393

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

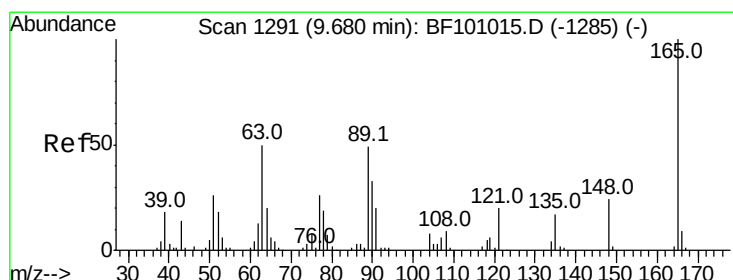
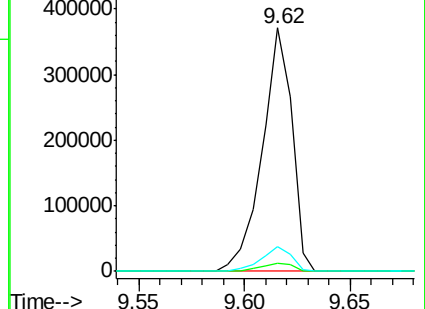
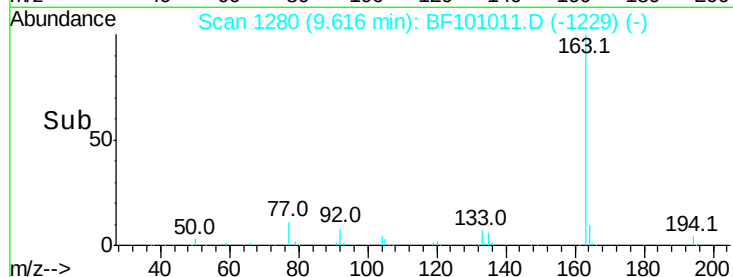
164 10.1 8.2 12.2



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: 43.931 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

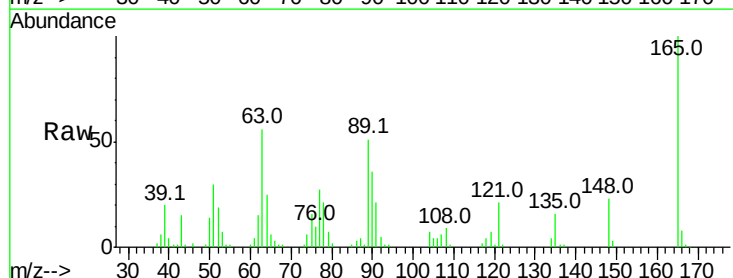
Tgt Ion:165 Resp: 77864

Ion Ratio Lower Upper

165 100

63 56.1 44.7 67.1

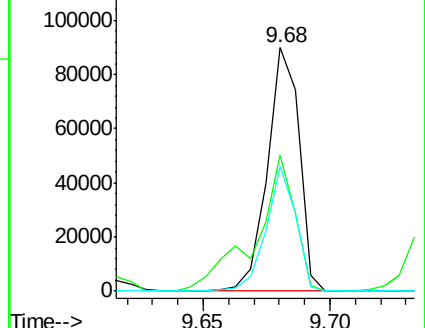
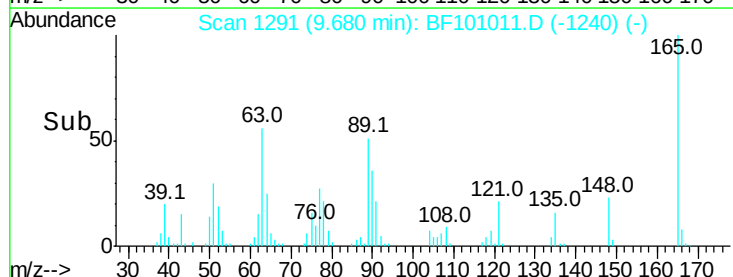
89 51.1 44.0 66.0

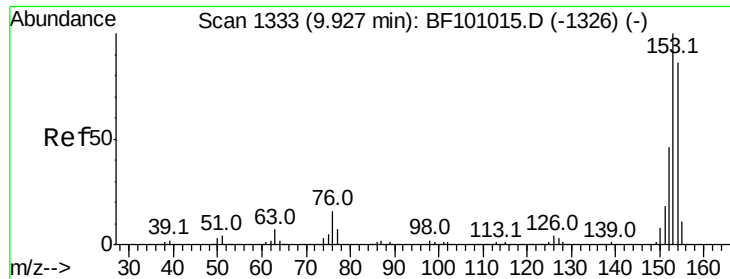


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.165 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

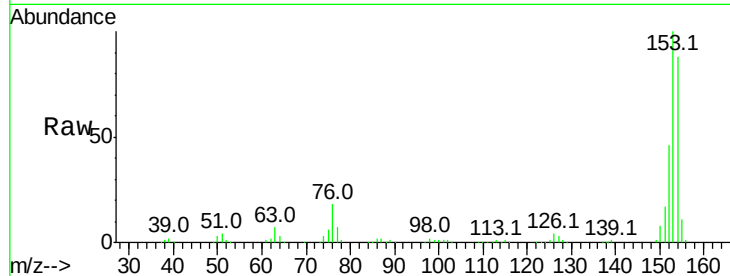
Tot Ion:154 Resp: 290474

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

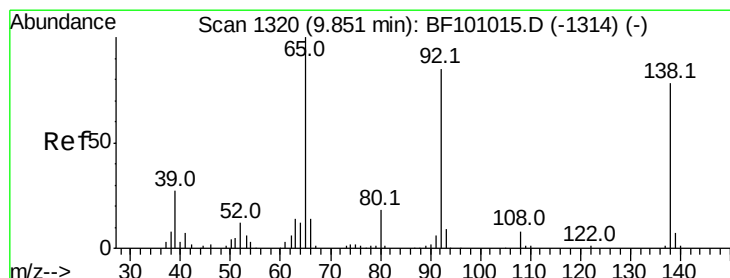
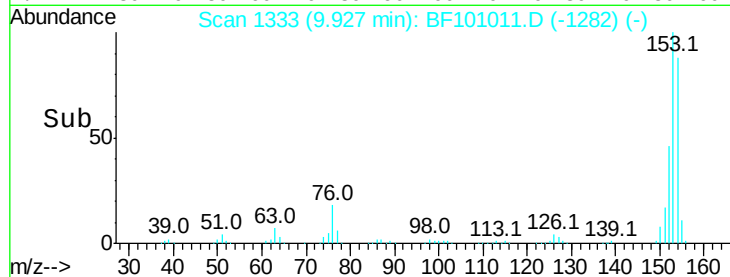
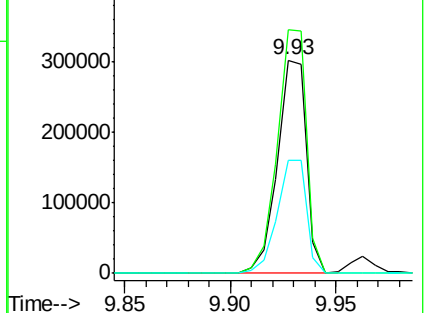
152 52.8 43.8 65.8



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: 41.896 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

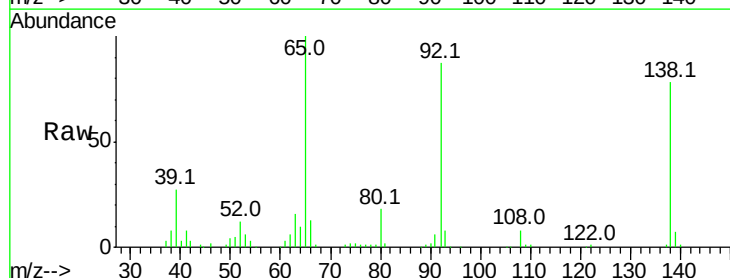
Tgt Ion:138 Resp: 87686

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

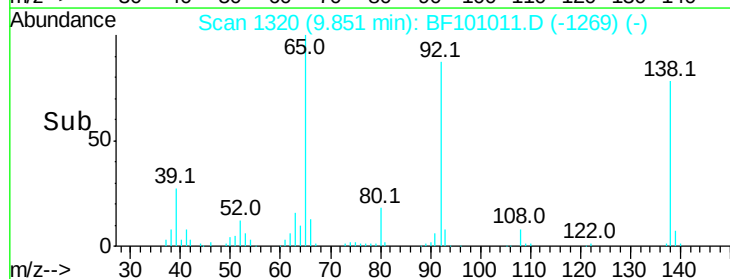
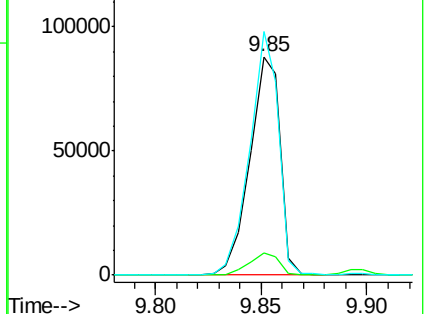
92 111.5 89.4 134.2

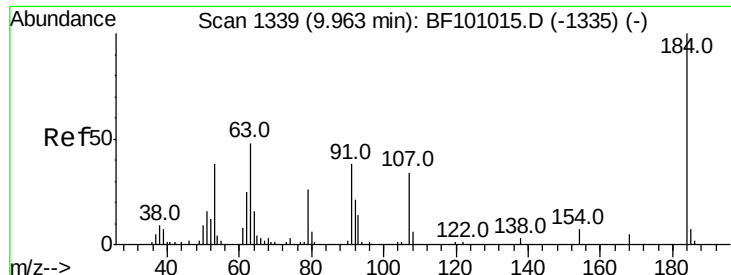


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

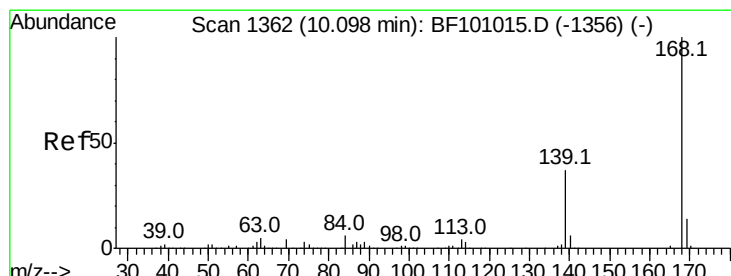
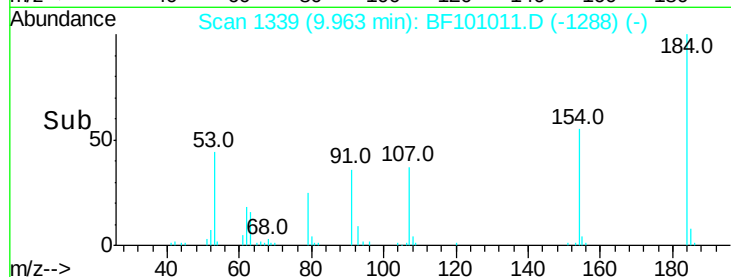
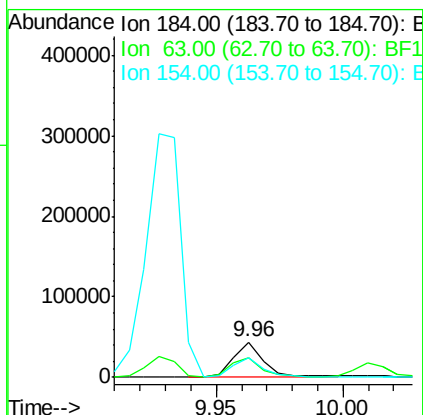
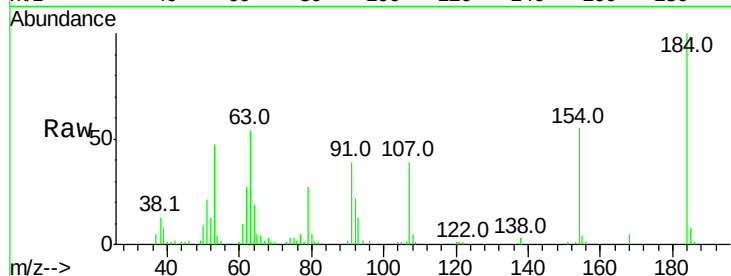




#53
 2,4-Dinitrophenol
 Concen: 69.123 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

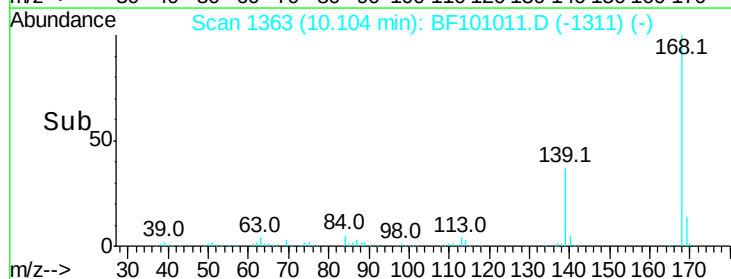
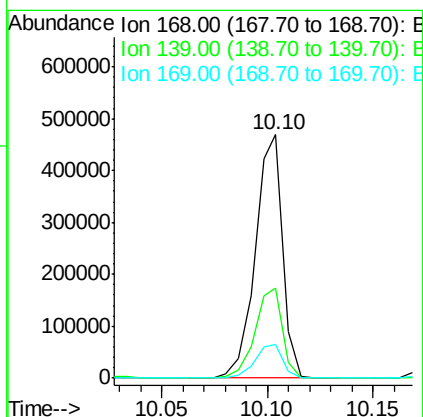
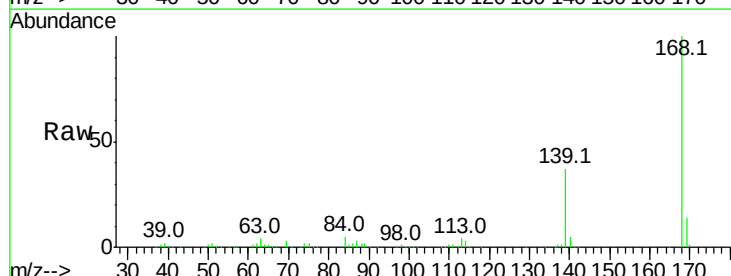
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

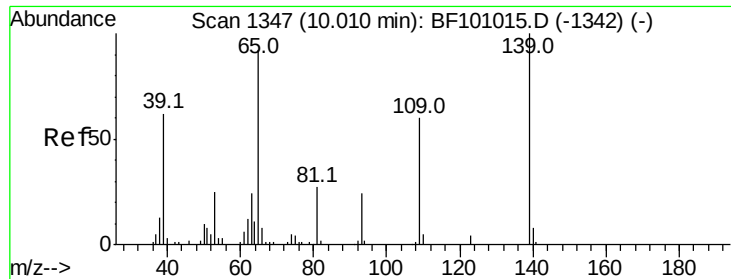
Tot Ion:184 Resp: 37084
 Ion Ratio Lower Upper
 184 100
 63 54.0 54.2 81.2#
 154 55.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.375 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion:168 Resp: 419690
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.1 45.1
 169 13.6 10.9 16.3

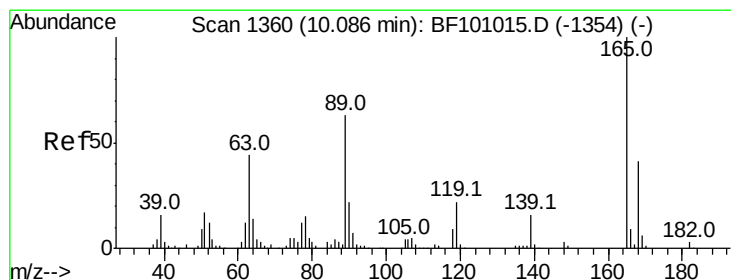
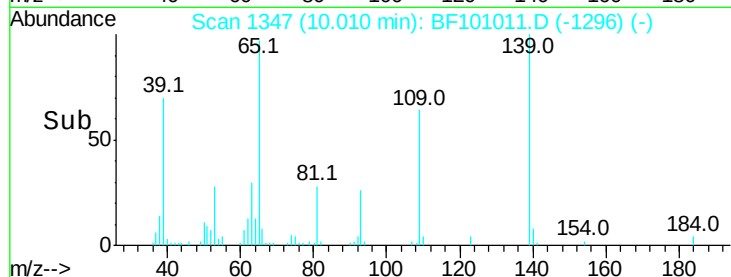
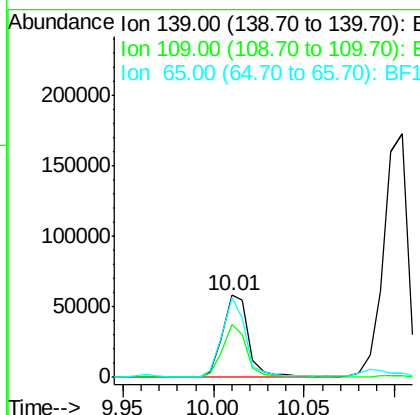
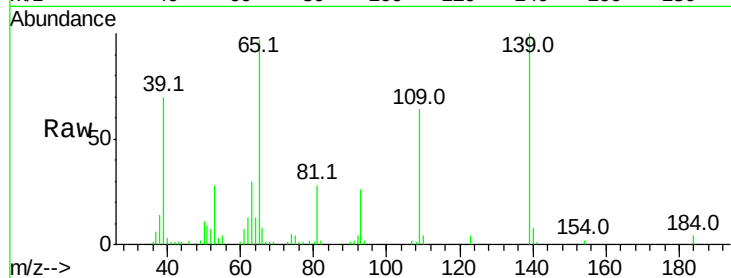




#55
4-Nitrophenol
Concen: 34.770 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

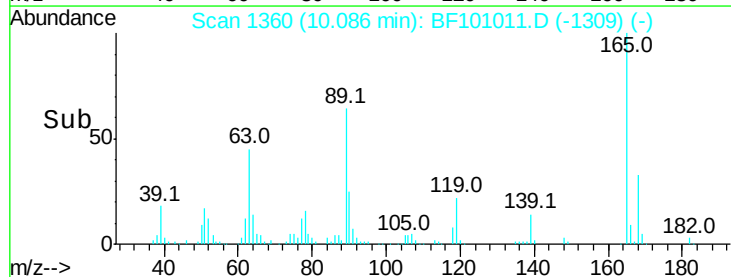
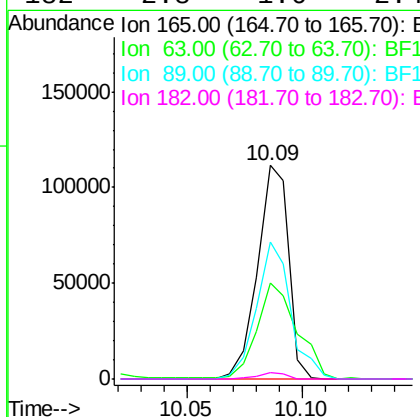
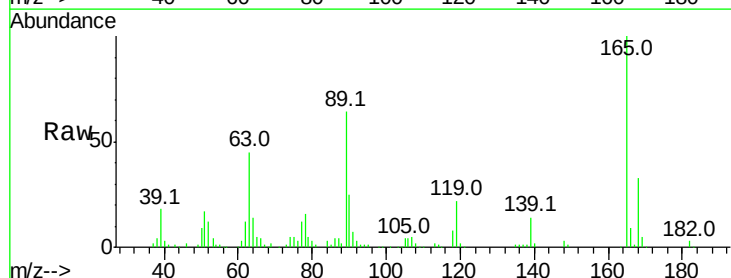
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

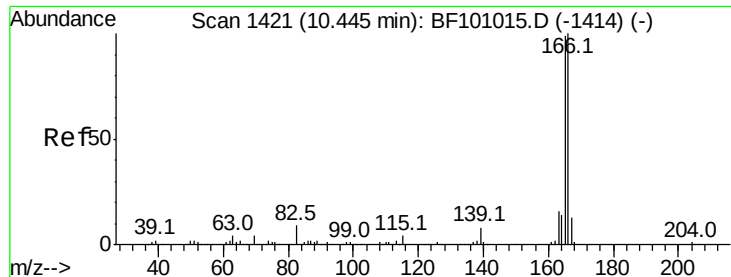
Tot Ion:139 Resp: 59090
Ion Ratio Lower Upper
139 100
109 64.2 48.4 88.4
65 96.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 46.795 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion:165 Resp: 104632
Ion Ratio Lower Upper
165 100
63 44.7 36.4 54.6
89 64.3 57.8 86.6
182 2.8 1.6 2.4#

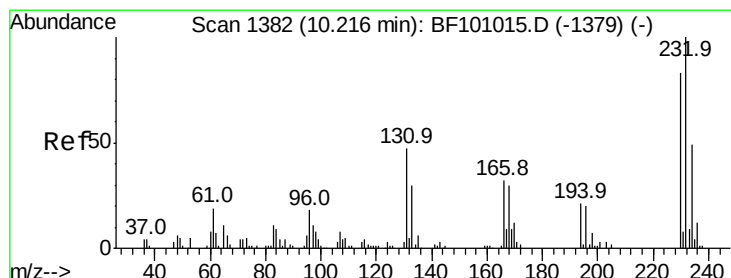
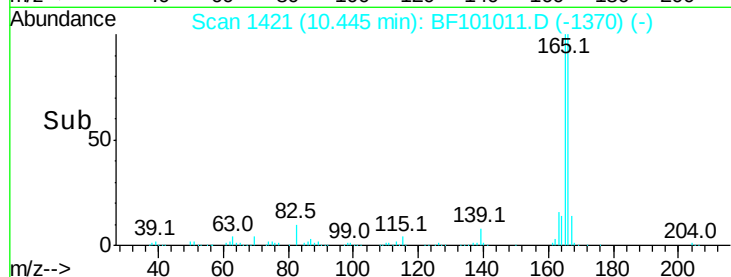
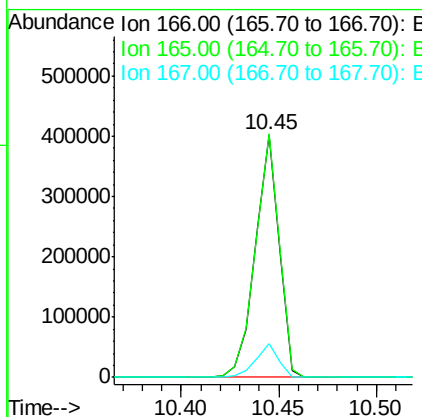
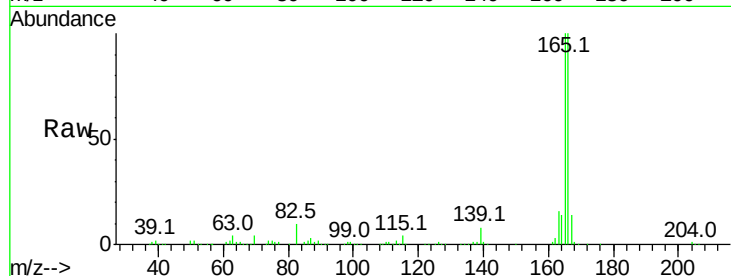




#57
 Fluorene
 Concen: 44.623 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

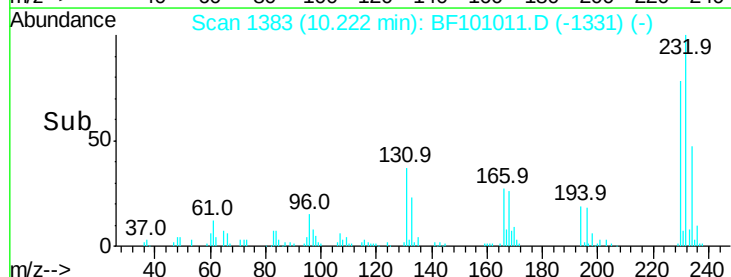
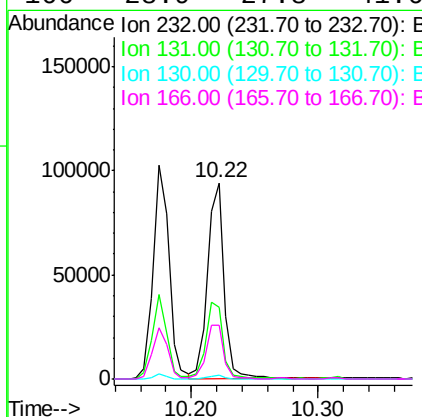
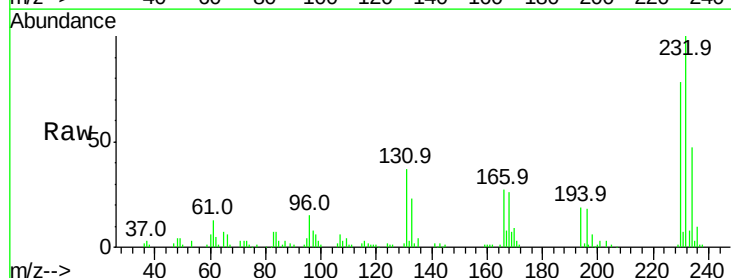
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

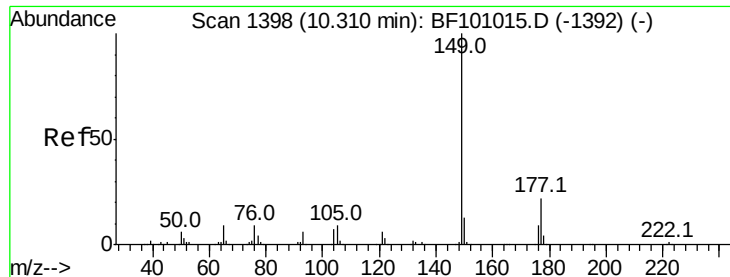
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	13.8	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.621 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.7	43.8	65.8#
130	1.7	2.1	3.1#
166	28.9	27.8	41.6

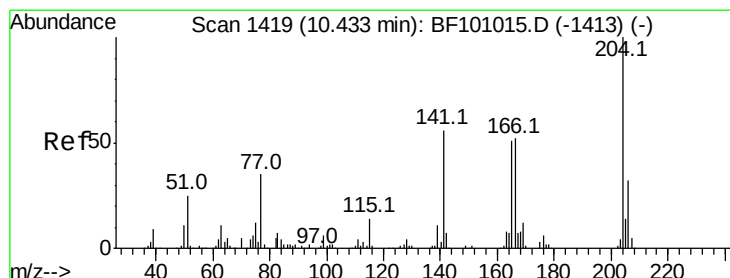
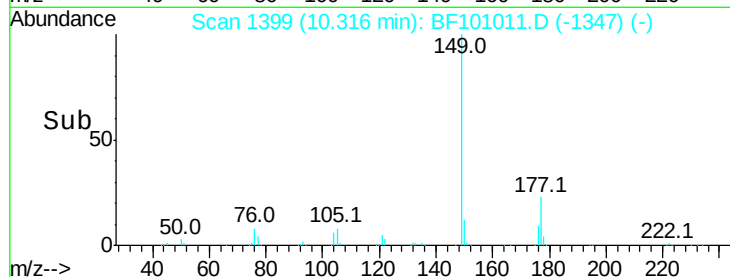
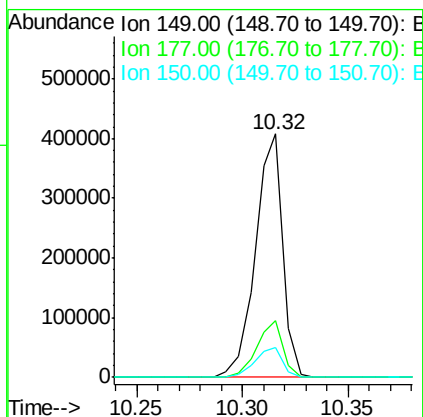
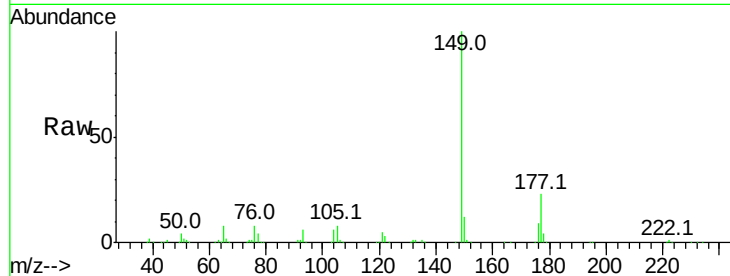




#59
Diethylphthalate
Concen: 40.758 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

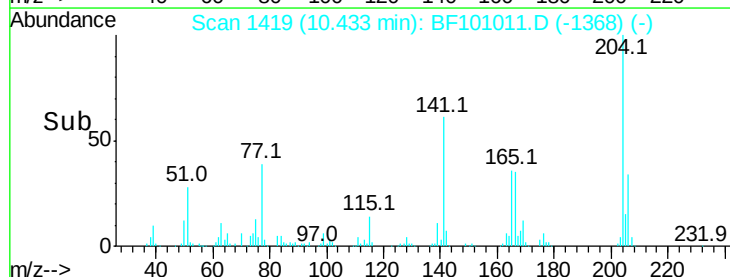
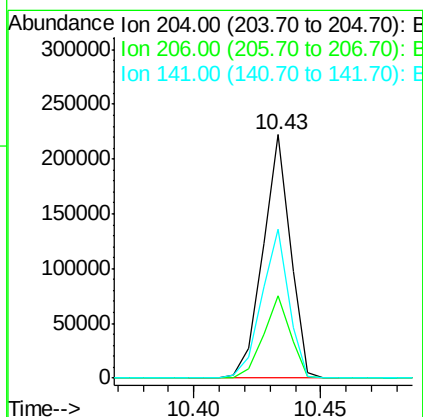
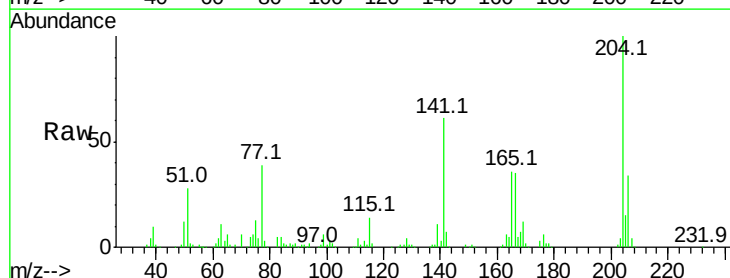
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

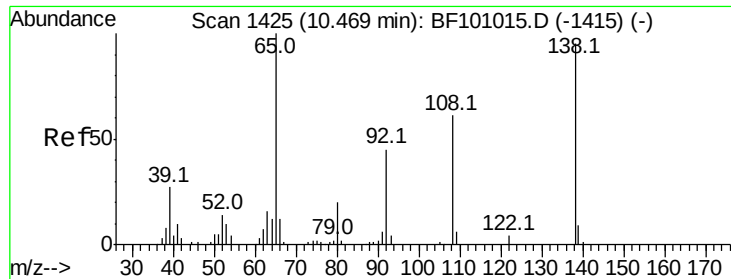
Tot Ion:149 Resp: 365218
Ion Ratio Lower Upper
149 100
177 23.1 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 45.240 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion:204 Resp: 168999
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 61.2 54.6 81.8

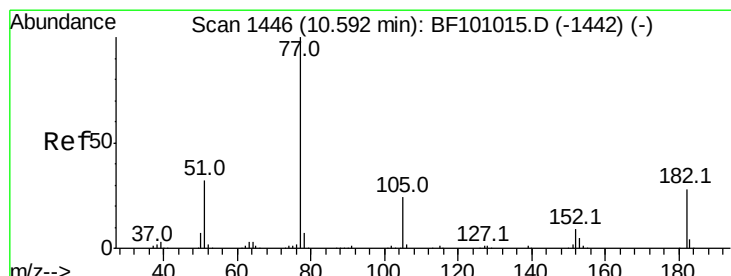
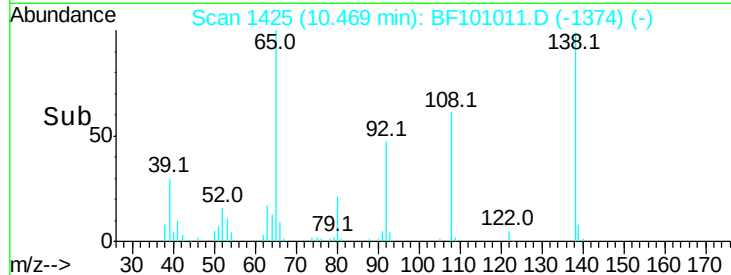
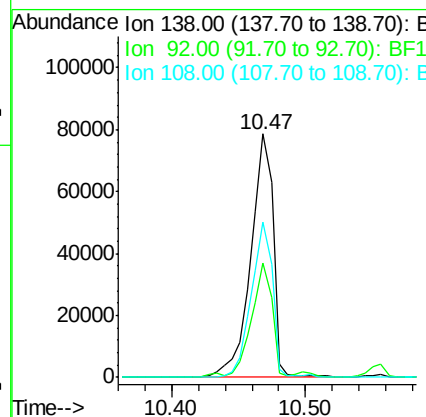
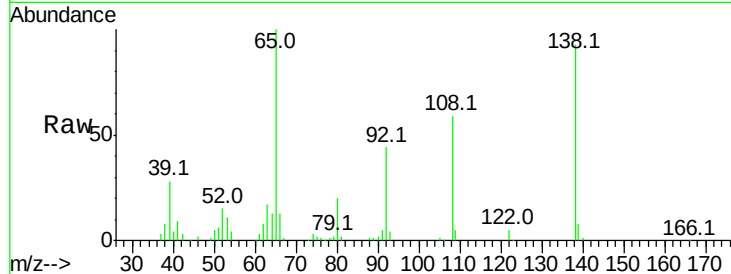




#61
 4-Nitroaniline
 Concen: 45.300 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

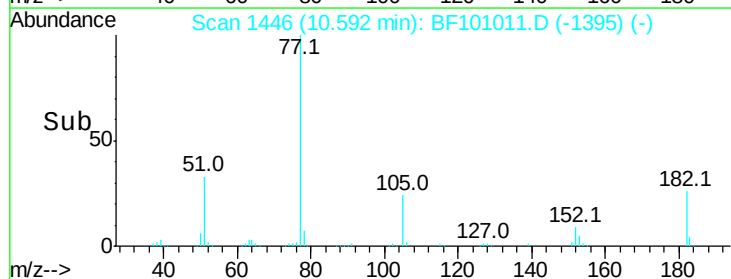
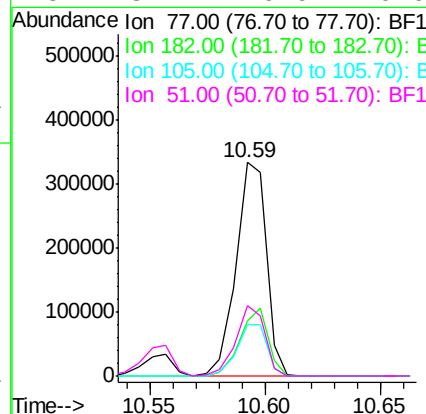
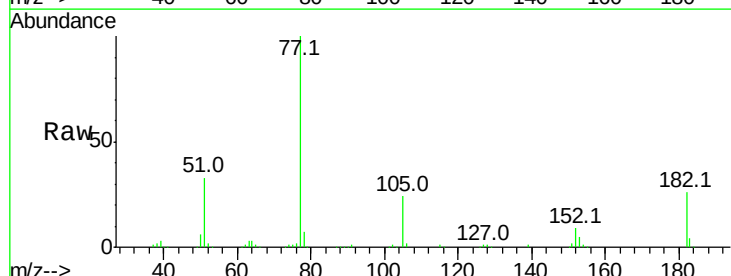
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

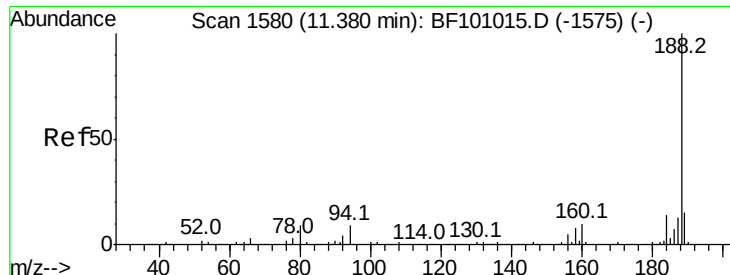
Tot Ion:138 Resp: 89902
 Ion Ratio Lower Upper
 138 100
 92 47.0 30.2 70.2
 108 63.9 52.5 92.5



#62
 Azobenzene
 Concen: 36.322 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion: 77 Resp: 306540
 Ion Ratio Lower Upper
 77 100
 182 25.9 1.7 41.7
 105 23.9 3.0 43.0
 51 32.7 9.9 49.9

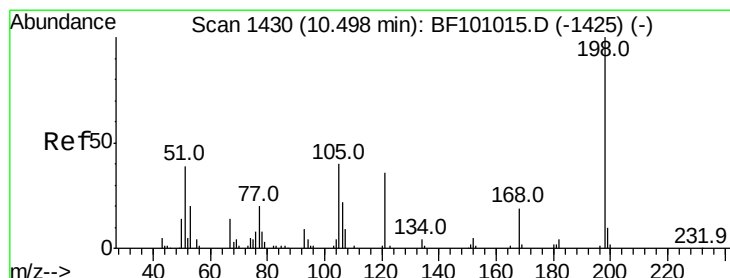
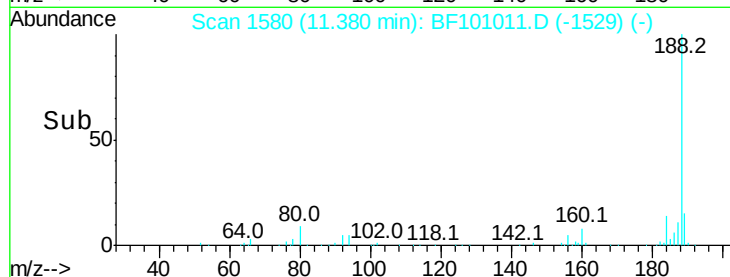
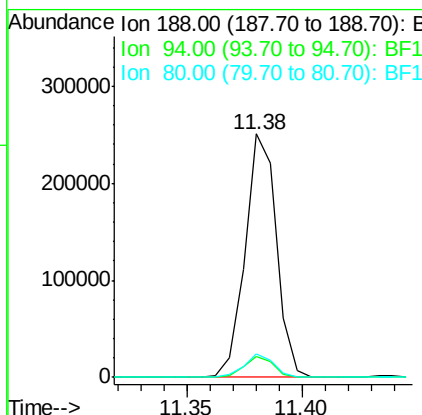
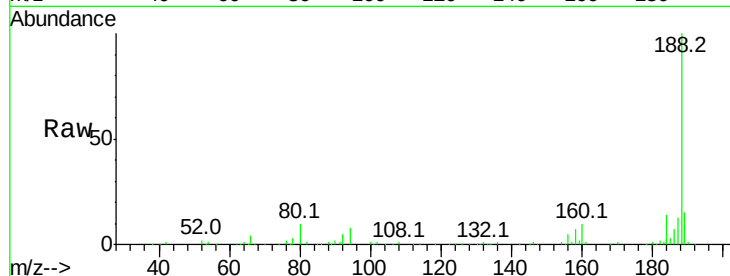




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

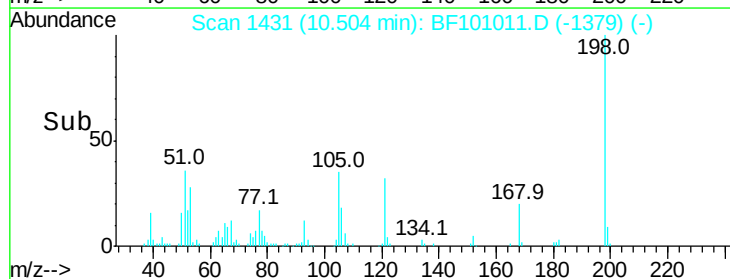
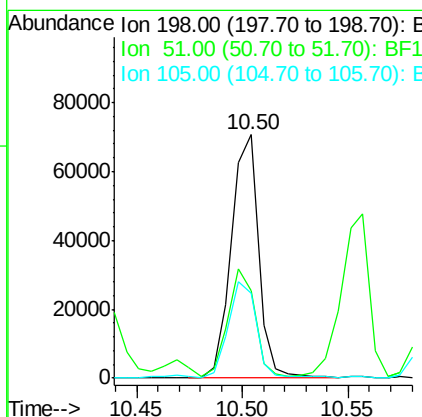
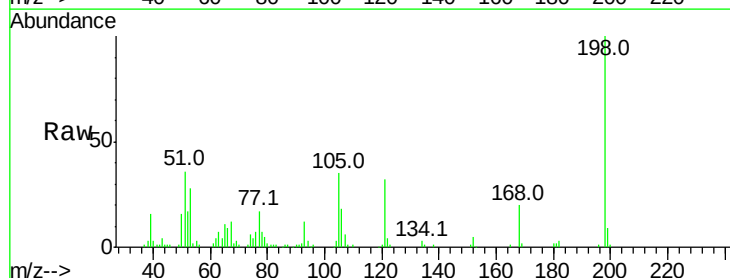
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

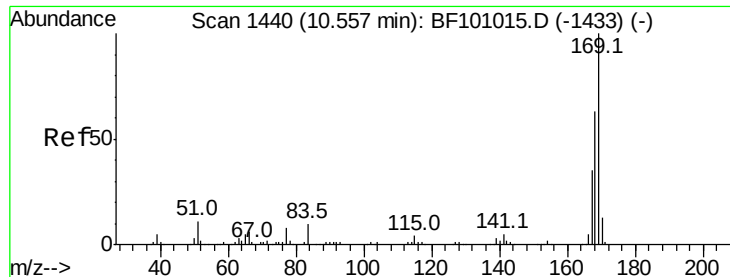
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.6	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 61.010 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.9	37.7	77.7#
105	34.9	36.3	76.3#





#65

n-Nitrosodiphenylamine

Concen: 39.742 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

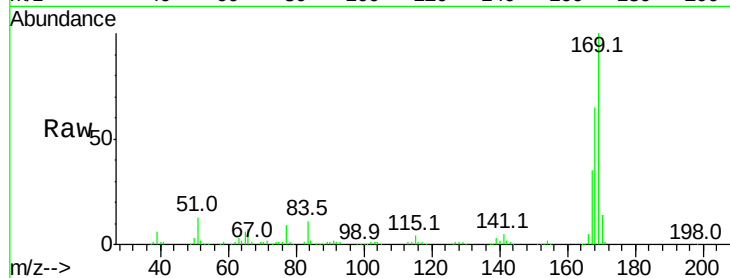
Tot Ion:169 Resp: 328686

Ion Ratio Lower Upper

169 100

168 64.8 54.4 81.6

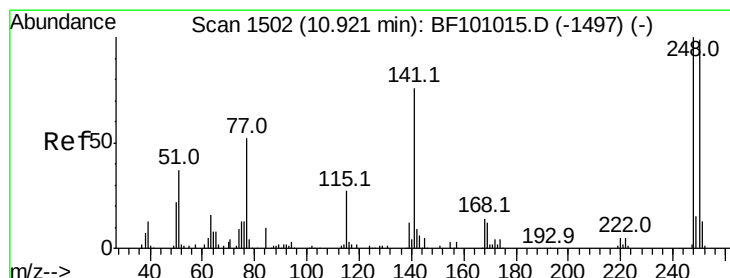
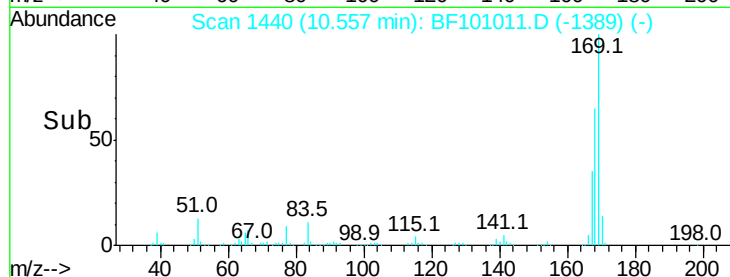
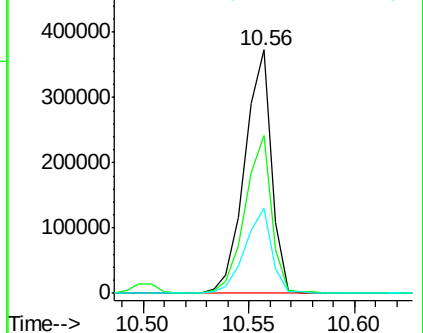
167 35.0 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.626 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

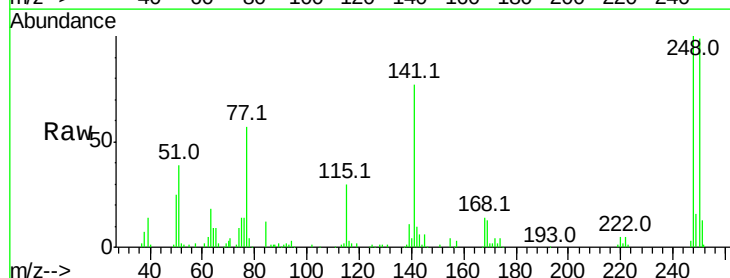
Tgt Ion:248 Resp: 106138

Ion Ratio Lower Upper

248 100

250 99.3 76.9 115.3

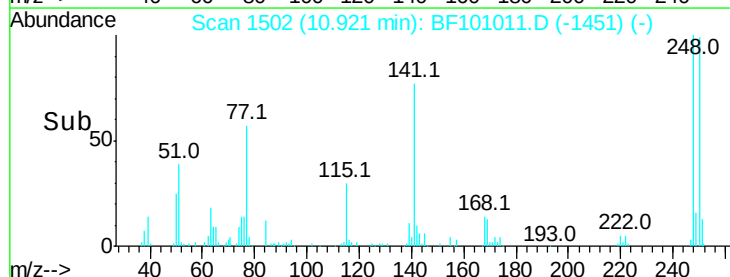
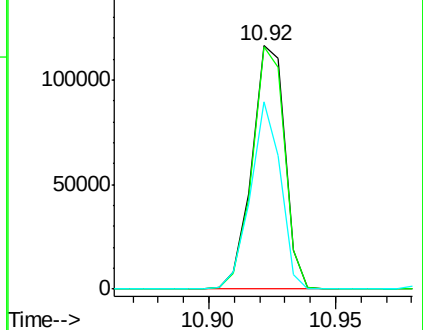
141 77.1 74.4 111.6

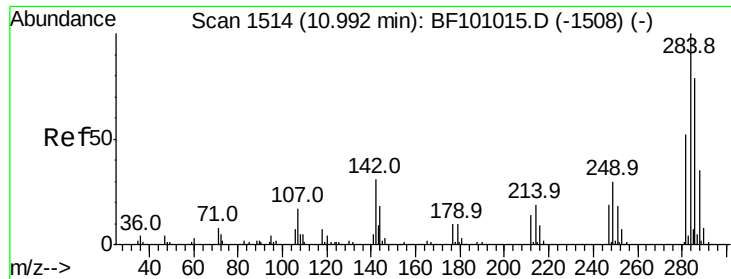


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.447 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

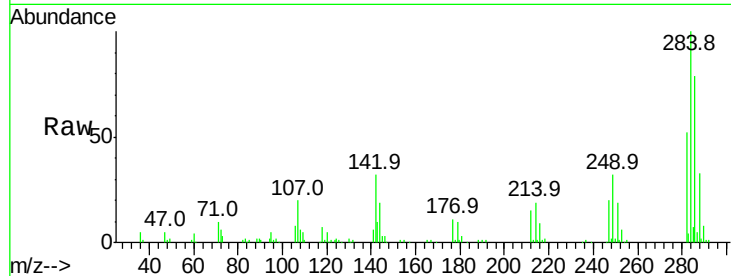
Tot Ion:284 Resp: 110531

Ion Ratio Lower Upper

284 100

142 32.4 34.6 52.0#

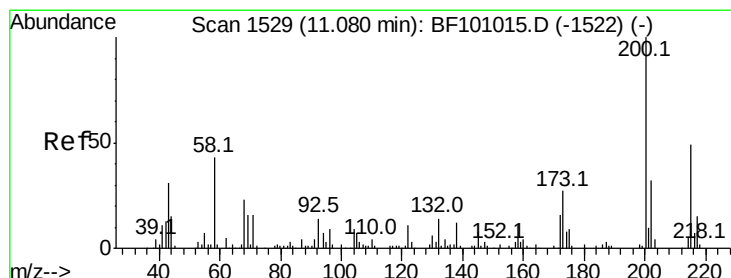
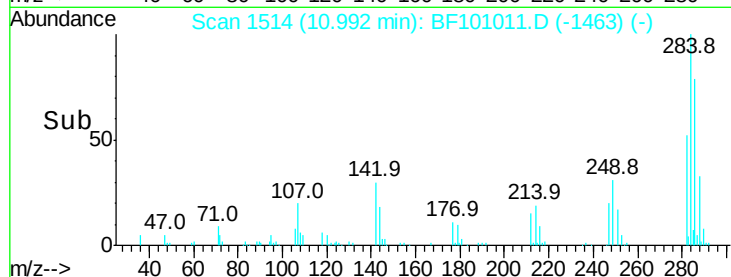
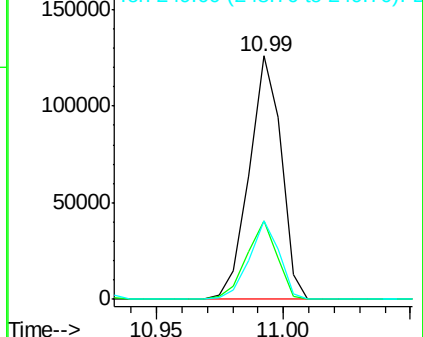
249 32.4 24.8 37.2



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: 40.492 ng

RT: 11.08 min Scan# 1529

Delta R.T. -0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

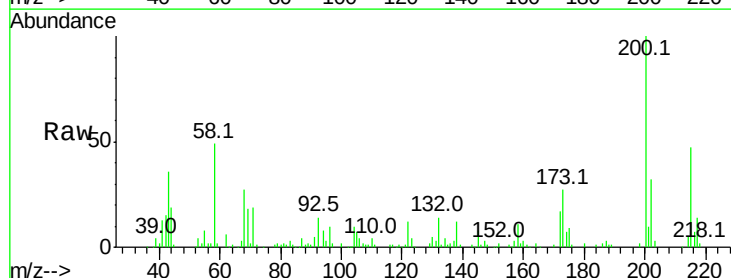
Tgt Ion:200 Resp: 101373

Ion Ratio Lower Upper

200 100

173 27.5 8.6 48.6

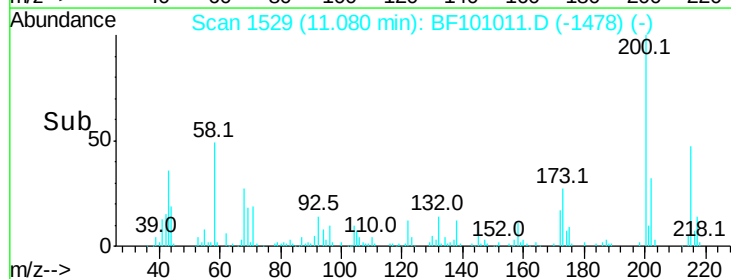
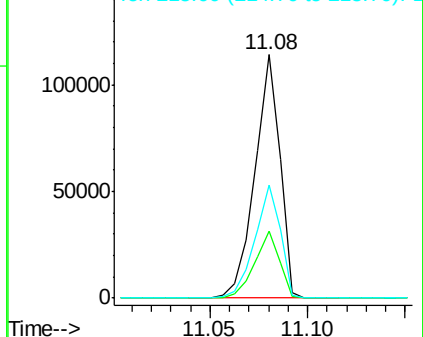
215 46.6 25.1 65.1

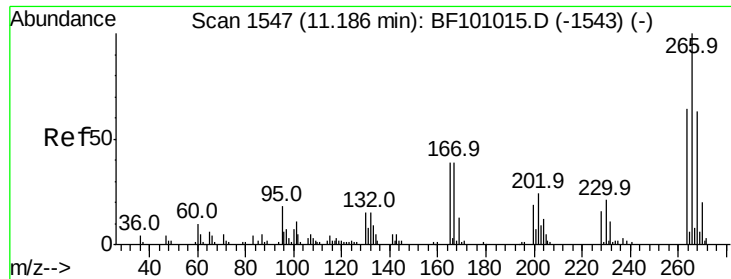


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

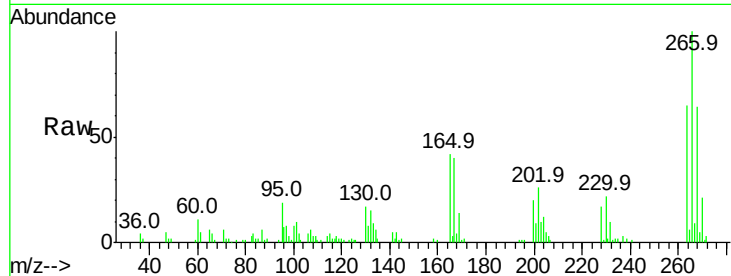




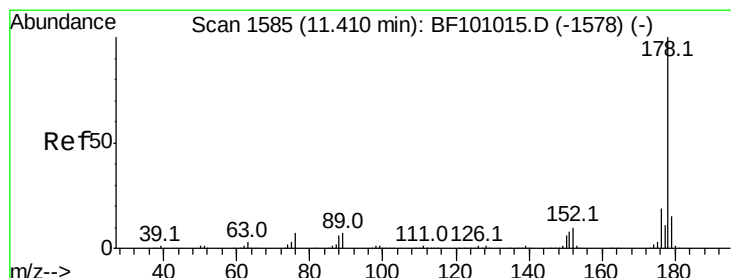
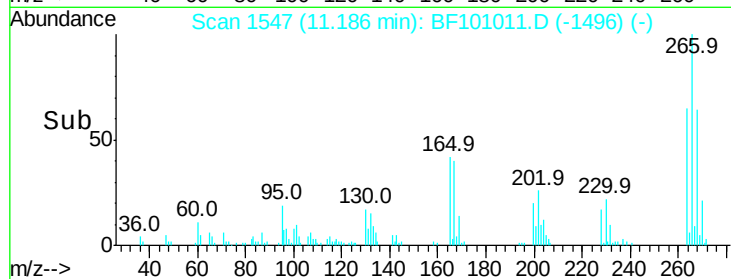
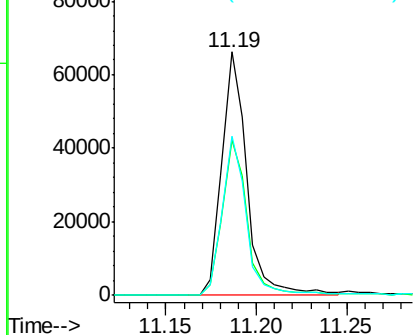
#69
 Pentachlorophenol
 Concen: 33.404 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 63876
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 65.2 49.5 74.3

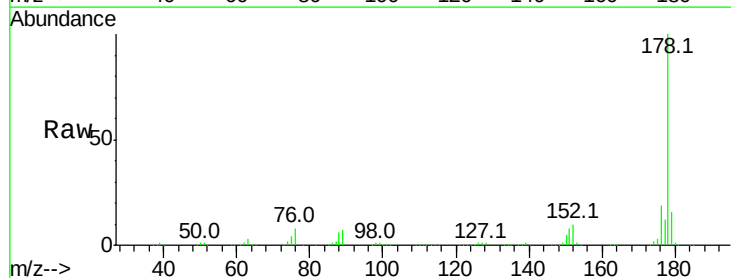


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

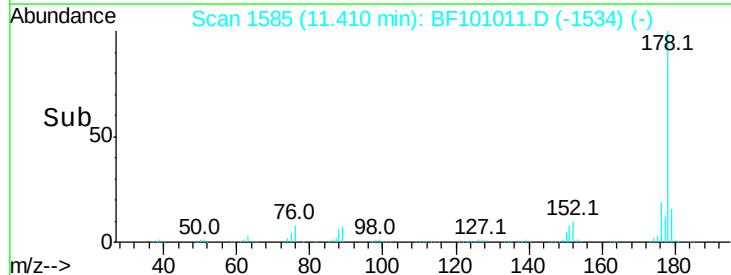
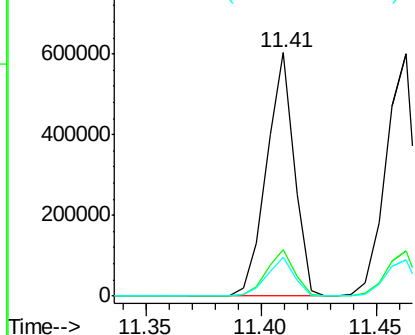


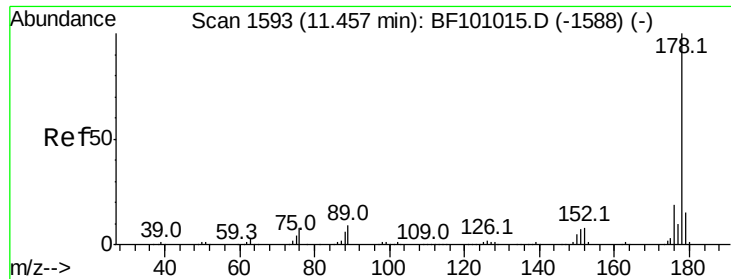
#70
 Phenanthrene
 Concen: 40.154 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion:178 Resp: 502873
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.7 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

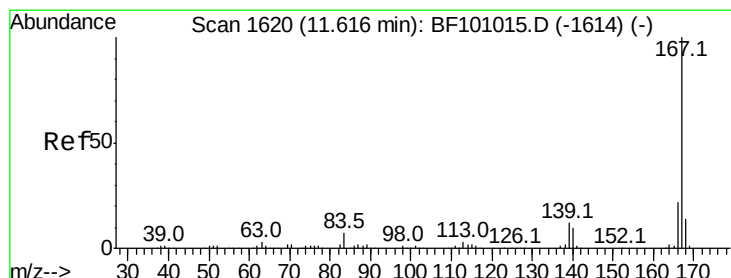
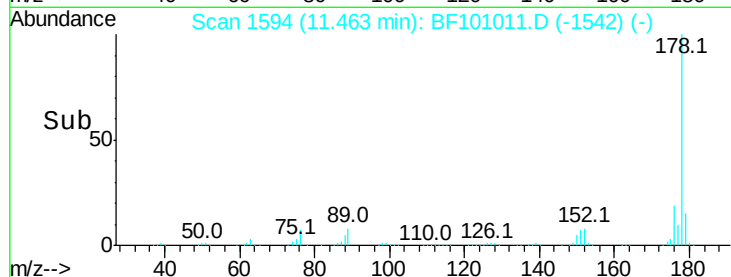
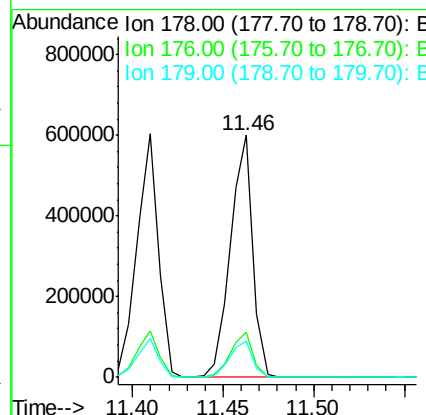
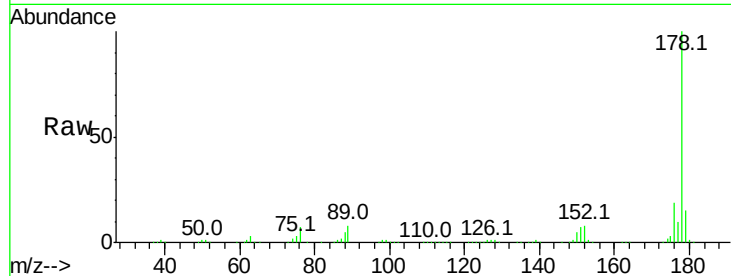




#71
 Anthracene
 Concen: 40.460 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

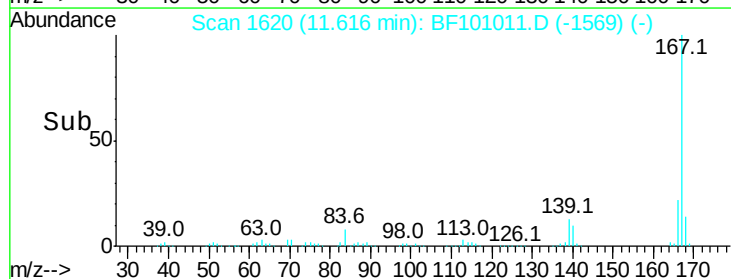
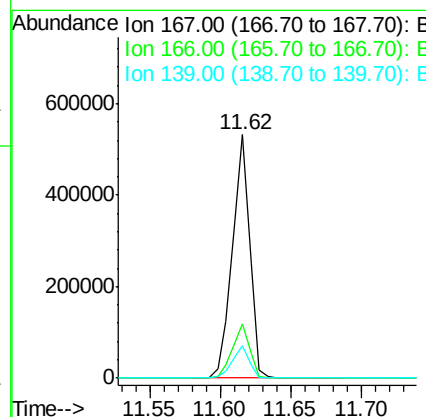
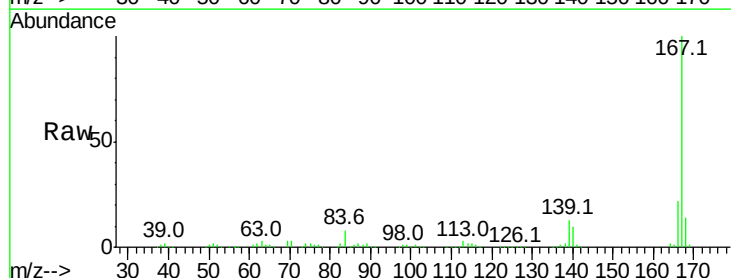
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

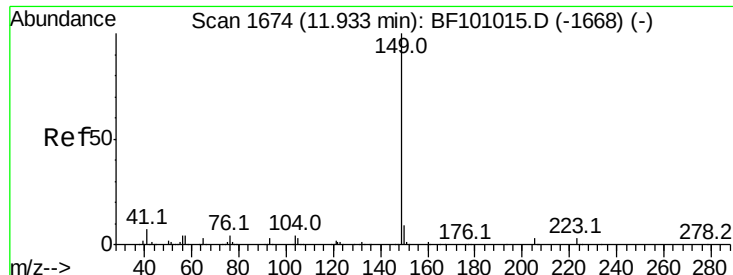
Tot Ion:178 Resp: 514083
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 38.937 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion:167 Resp: 456486
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.570 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

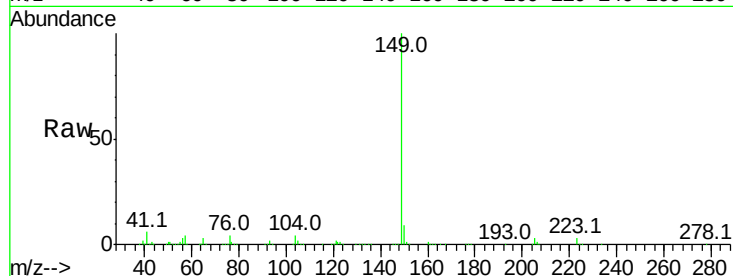
Tot Ion:149 Resp: 597758

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

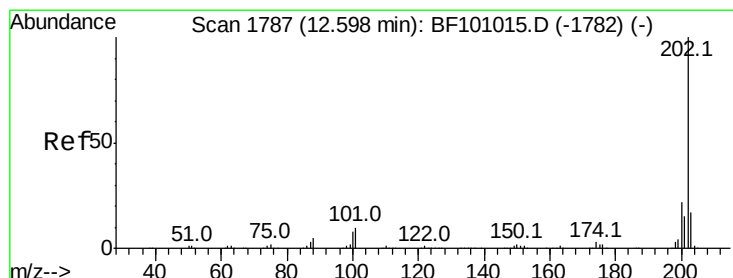
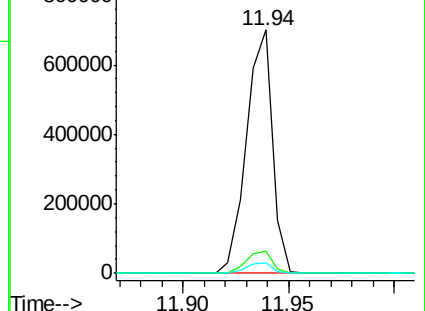
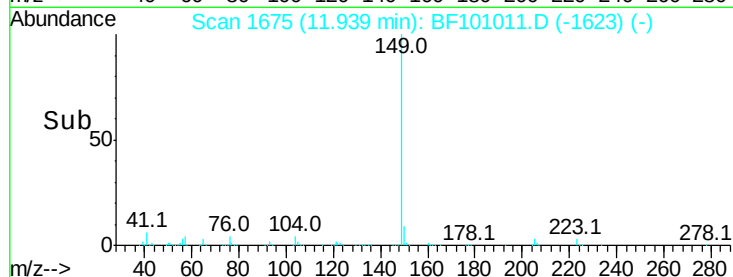
104 4.4 3.8 5.8



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: 41.355 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

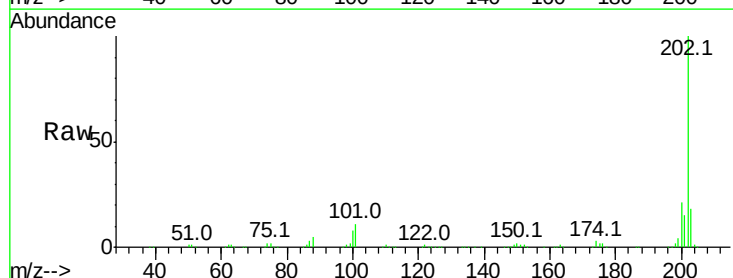
Tgt Ion:202 Resp: 548894

Ion Ratio Lower Upper

202 100

101 10.6 0.0 34.1

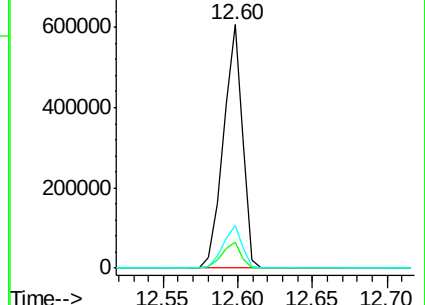
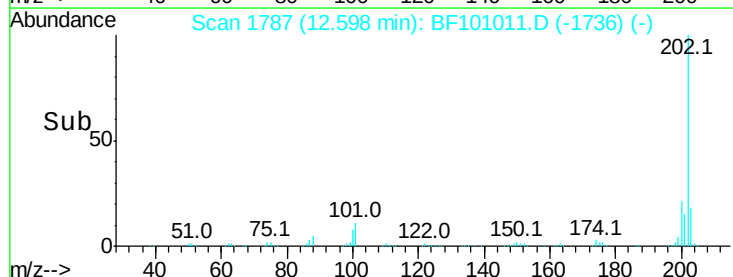
203 17.7 0.0 38.1

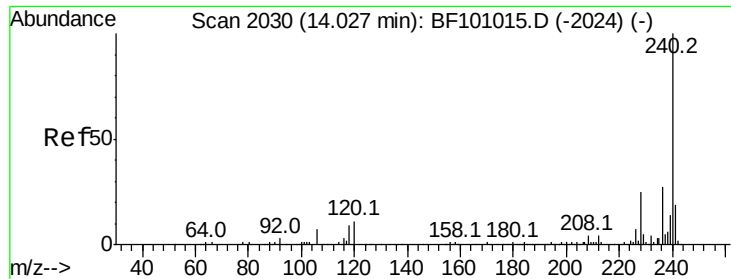


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

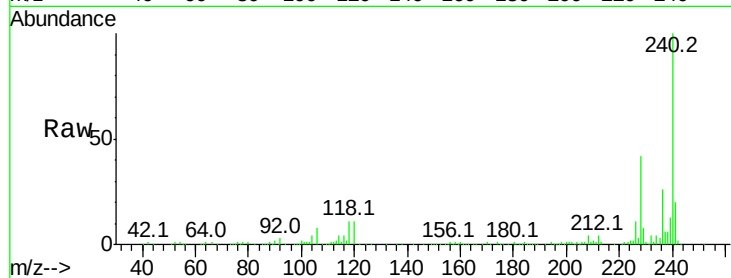




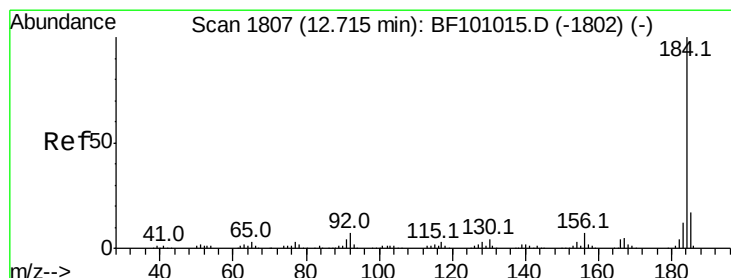
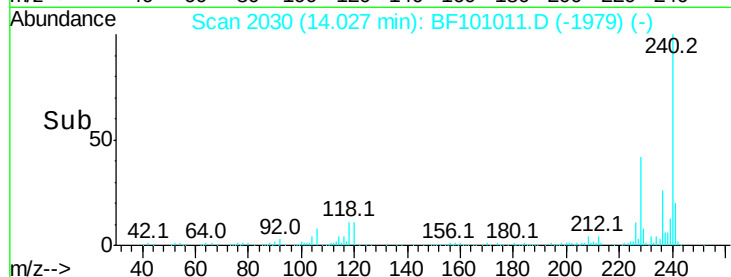
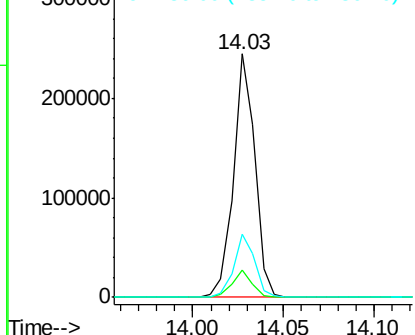
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:240 Resp: 201926
 Ion Ratio Lower Upper
 240 100
 120 11.4 9.5 14.3
 236 25.7 20.7 31.1

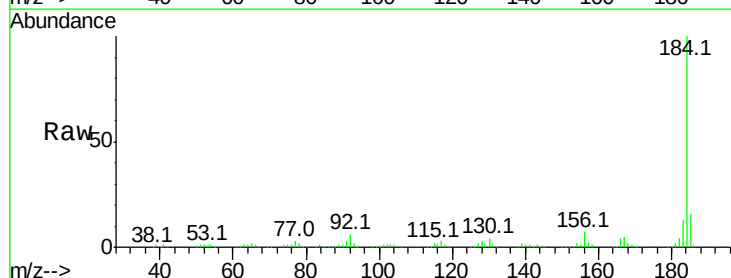


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

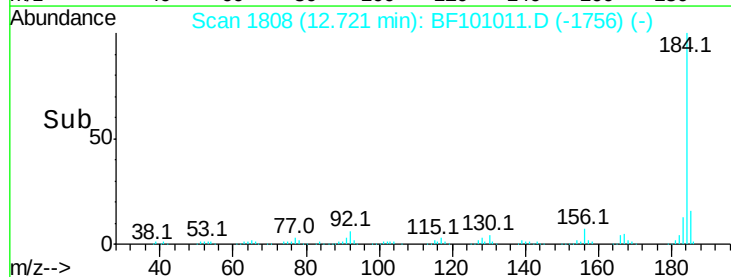
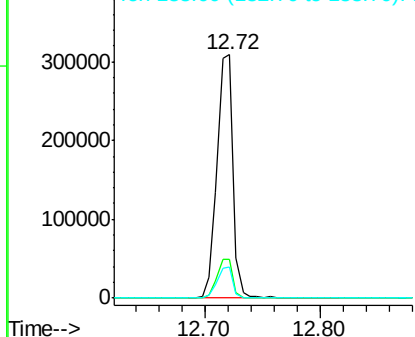


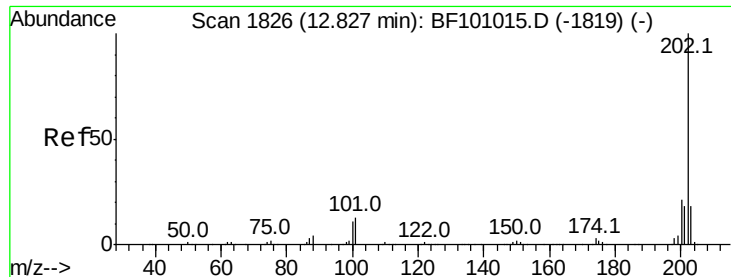
#76
 Benzidine
 Concen: 36.949 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion:184 Resp: 298797
 Ion Ratio Lower Upper
 184 100
 185 15.9 12.6 18.8
 183 12.7 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

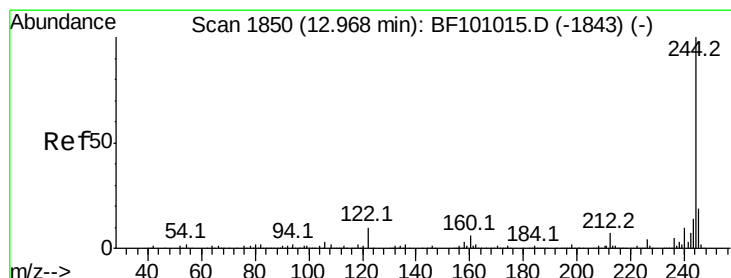
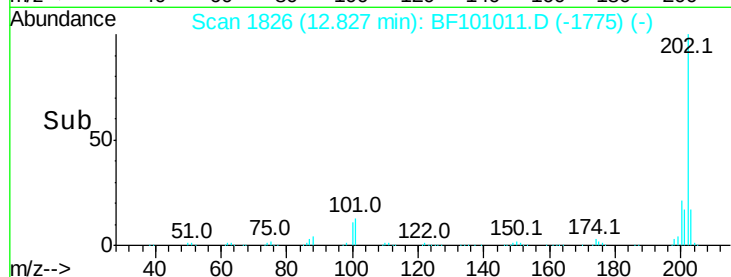
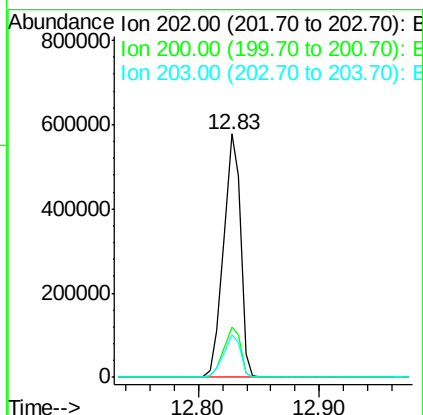
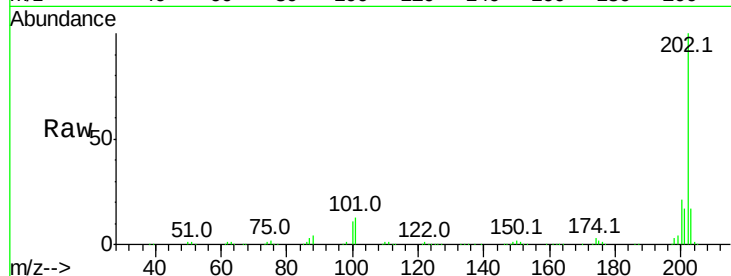




#77
Pvrene
Concen: 38.979 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

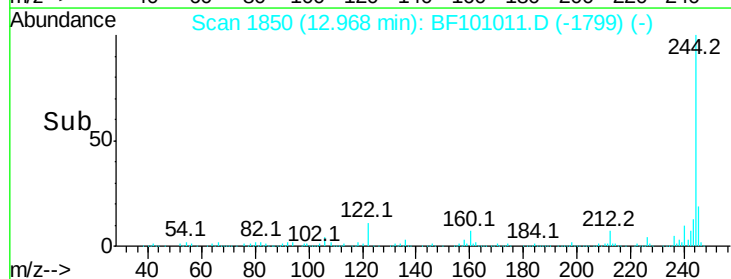
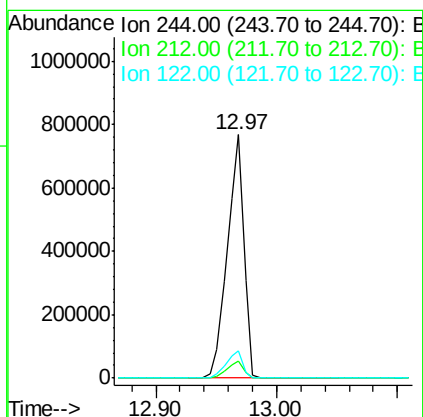
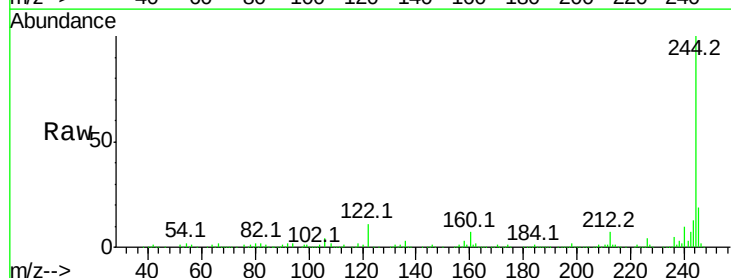
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

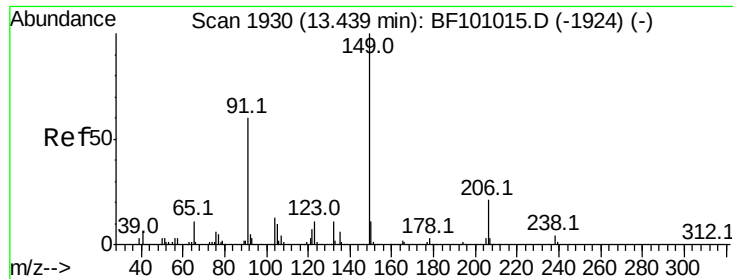
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.3	14.3	21.5



#78
Terphenyl-d14
Concen: 83.055 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

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

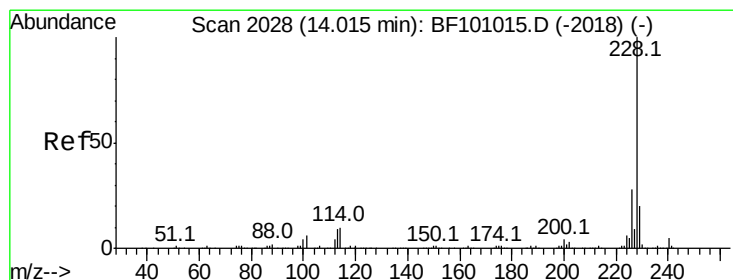
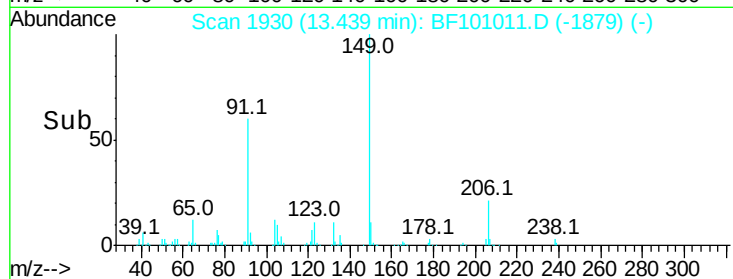
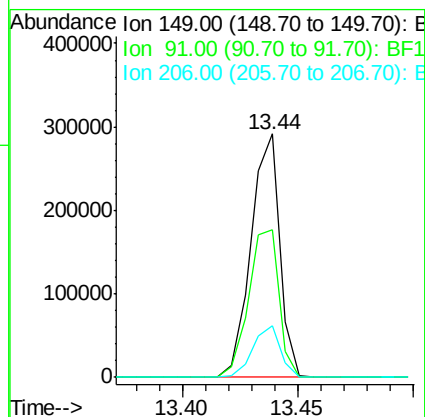
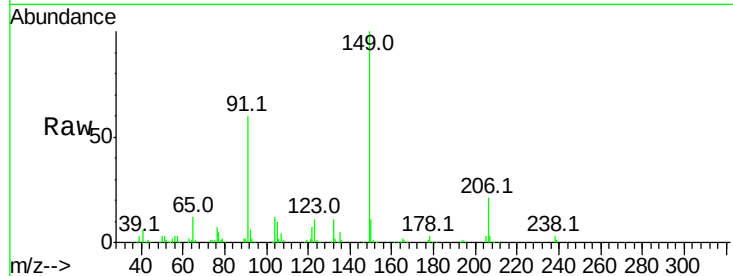




#79
Butylbenzylphthalate
Concen: 43.400 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

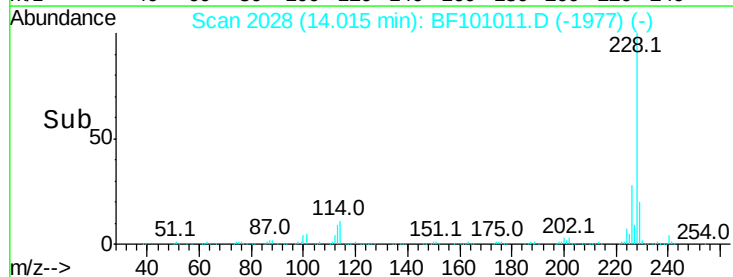
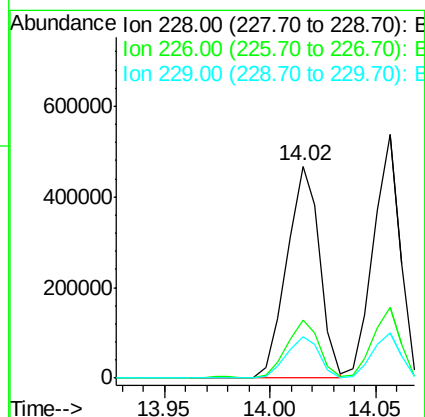
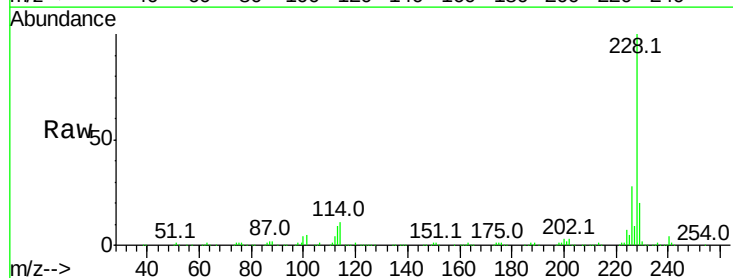
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

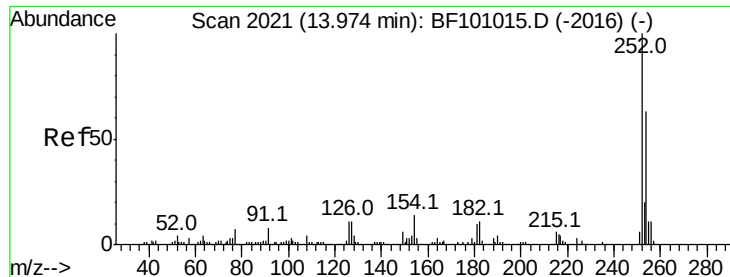
Tot Ion	Ratio	Lower	Upper
149	100		
91	60.4	56.8	85.2
206	21.2	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 41.516 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101011.D
Acq: 30 Nov 2017 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.7	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 41.547 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

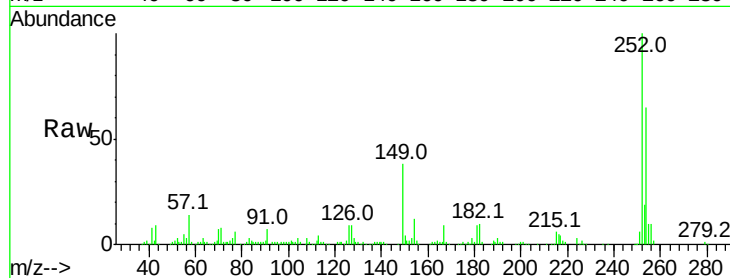
Tot Ion:252 Resp: 181011

Ion Ratio Lower Upper

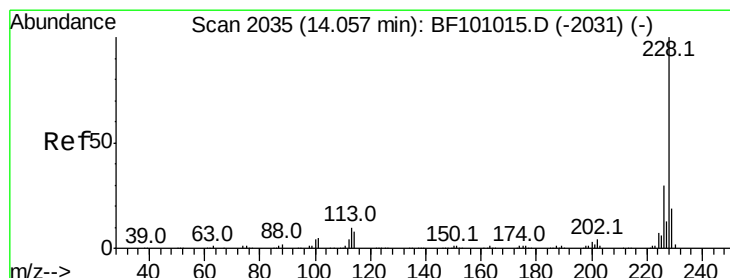
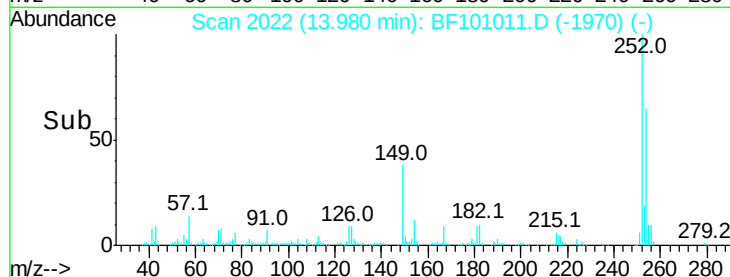
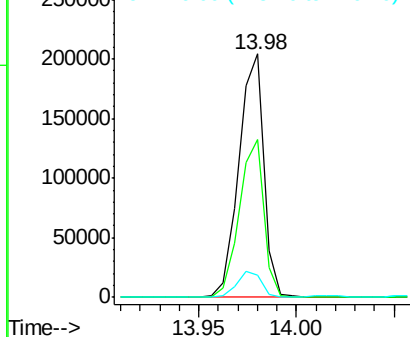
252 100

254 64.6 50.4 75.6

126 9.4 11.3 16.9#



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



#82

Chrysene

Concen: 40.405 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

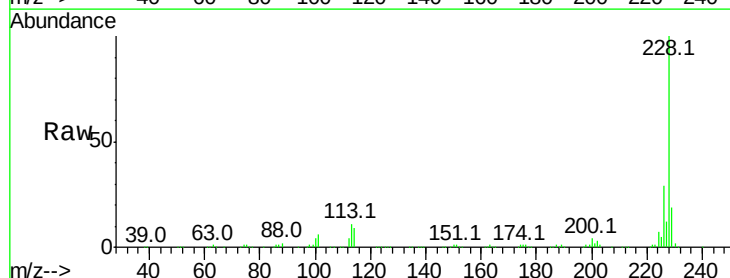
Tgt Ion:228 Resp: 475783

Ion Ratio Lower Upper

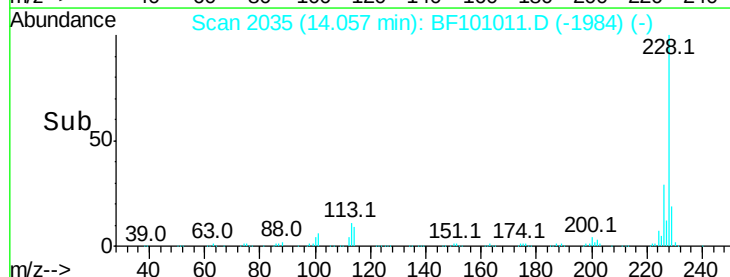
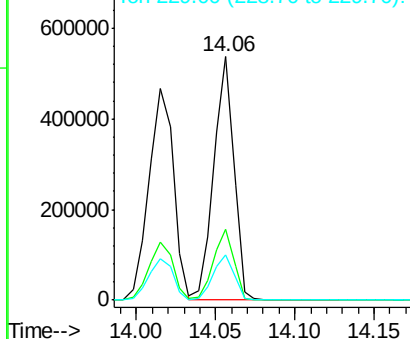
228 100

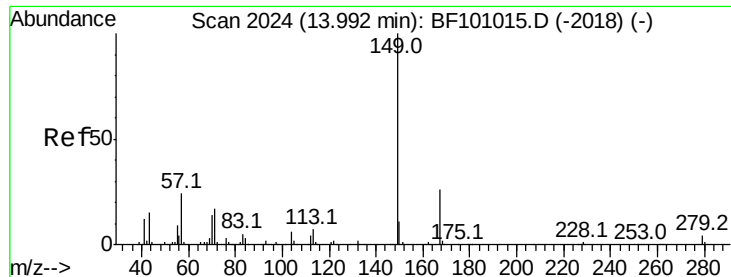
226 29.1 25.0 37.6

229 18.7 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.017 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

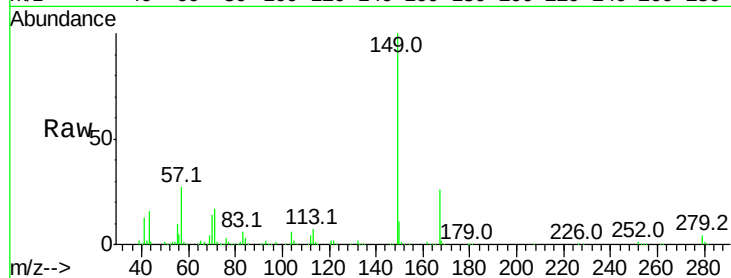
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 362999

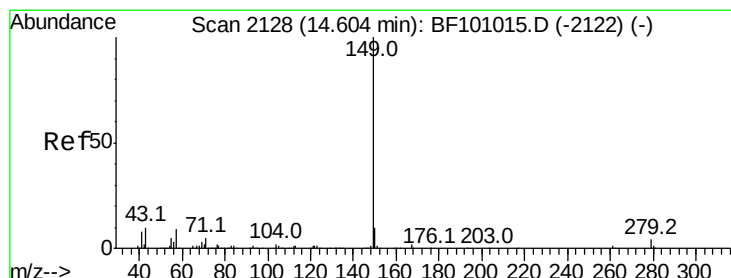
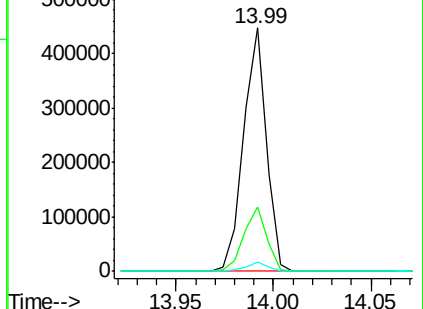
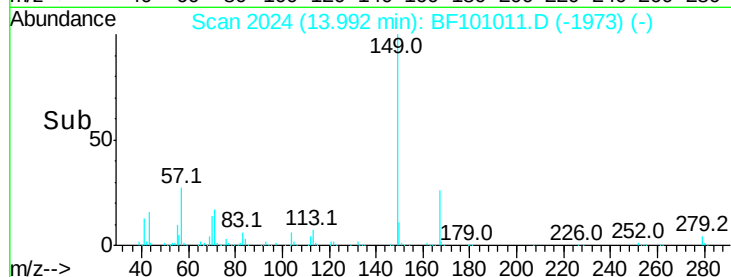
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	4.0	3.0	4.4



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: 45.812 ng

RT: 14.60 min Scan# 2128

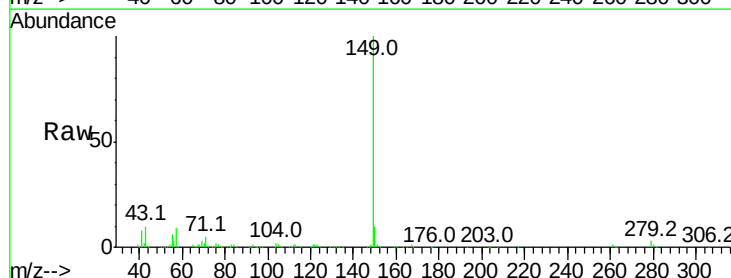
Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Tgt Ion:149 Resp: 607620

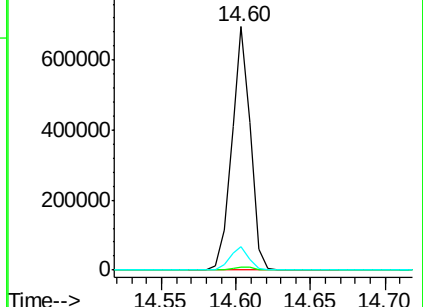
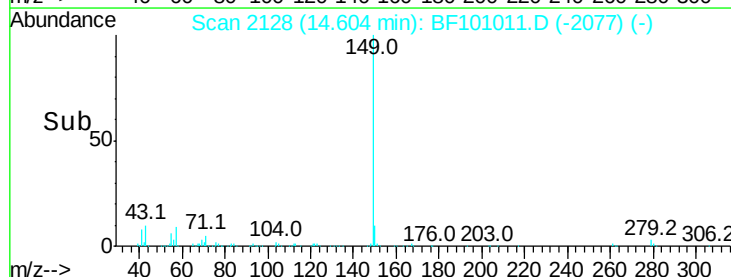
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6

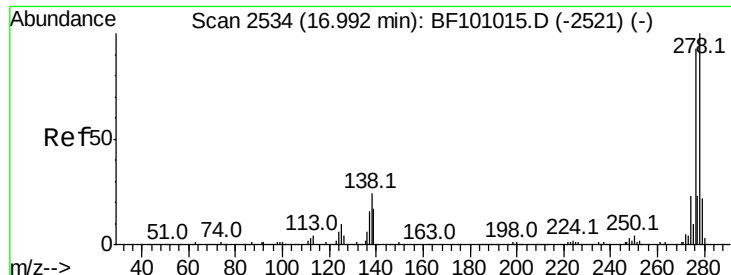


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

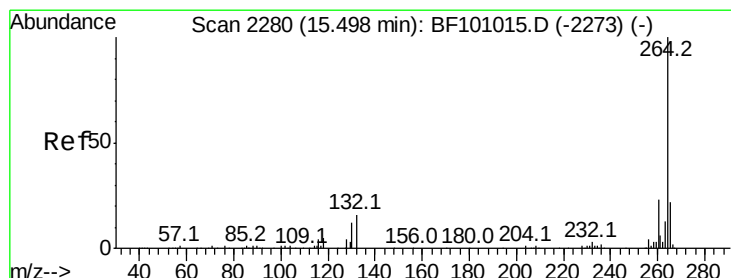
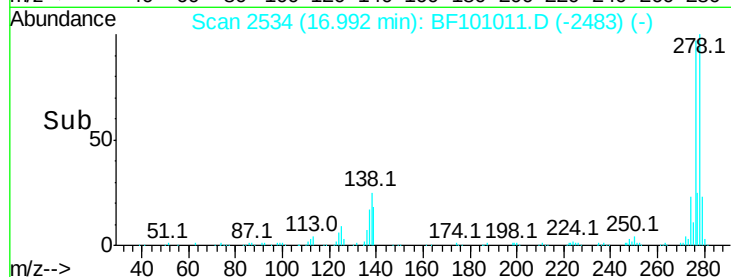
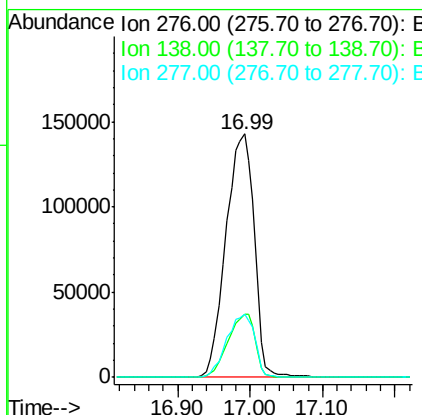
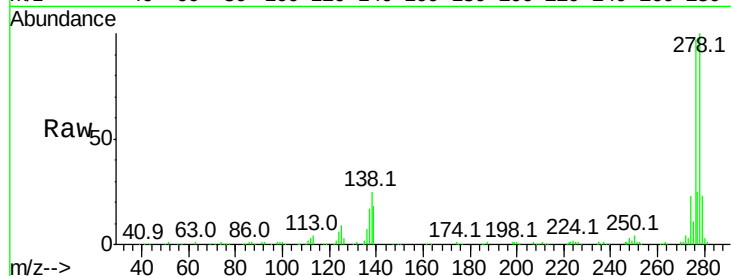




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.759 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

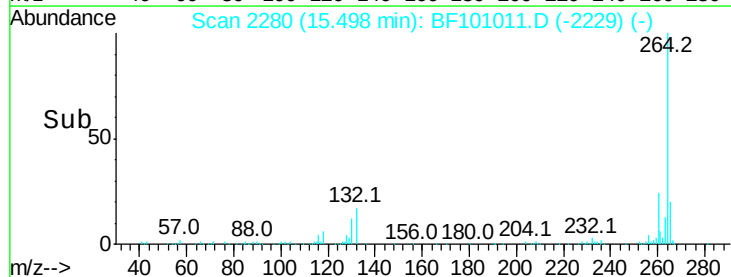
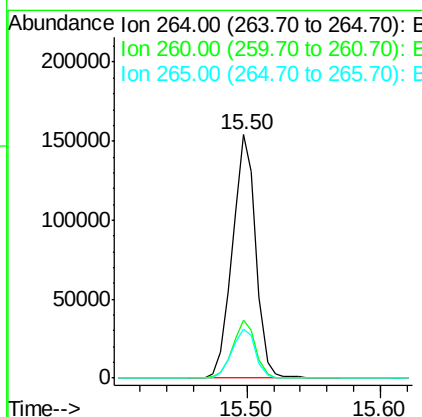
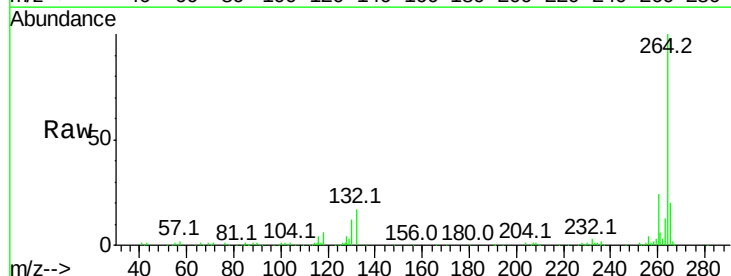
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

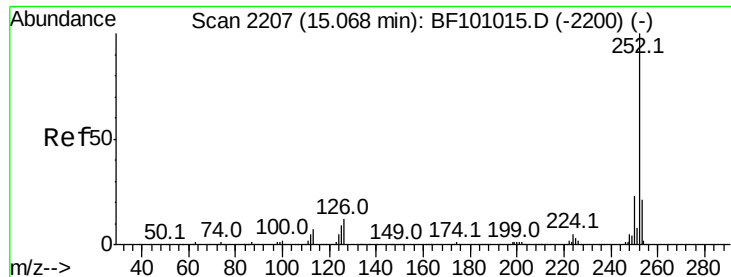
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF101011.D
 Acq: 30 Nov 2017 11:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 42.198 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

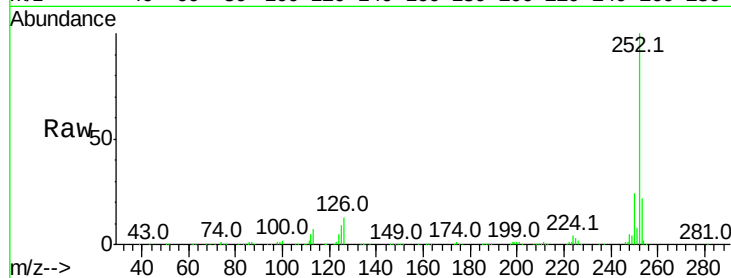
Tot Ion:252 Resp: 470926

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

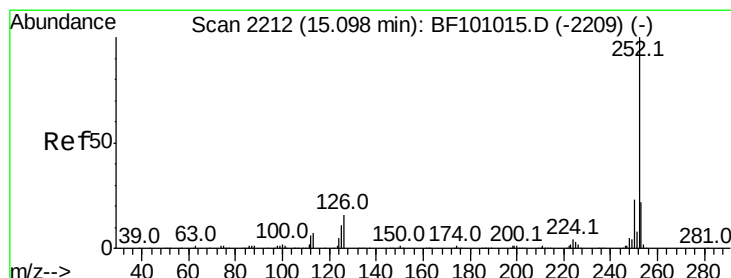
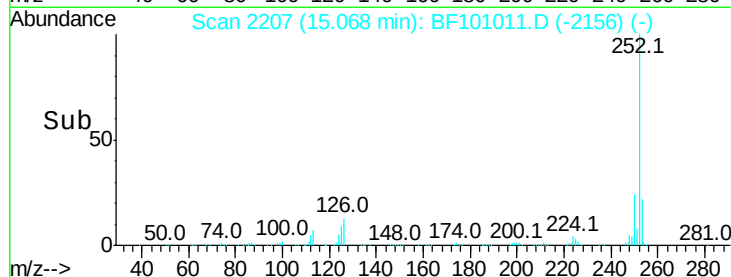
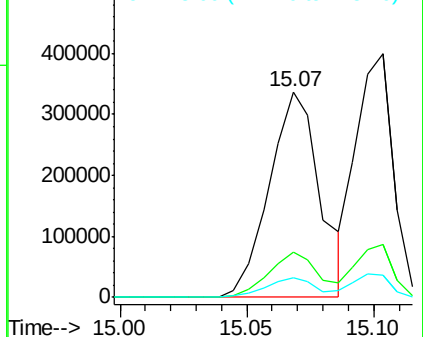
125 9.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.849 ng

RT: 15.10 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

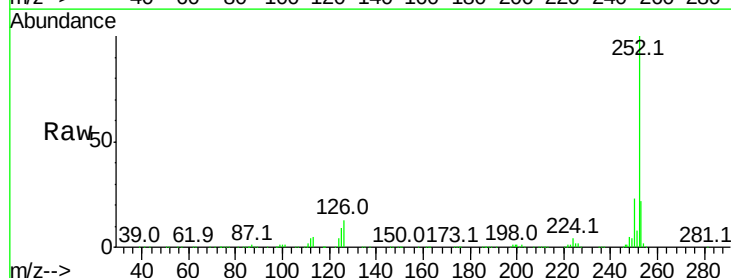
Tgt Ion:252 Resp: 409639

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

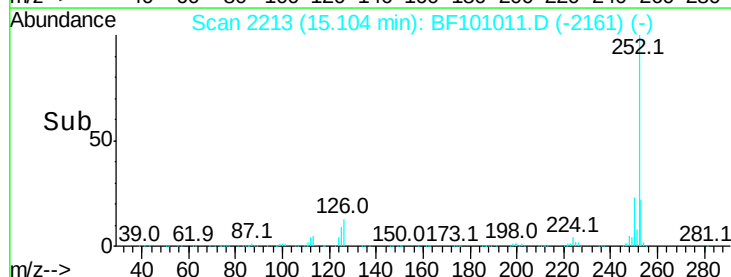
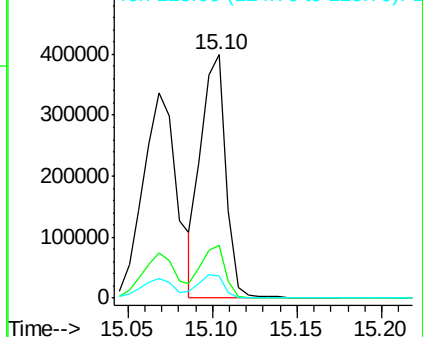
125 9.0 10.2 15.2#

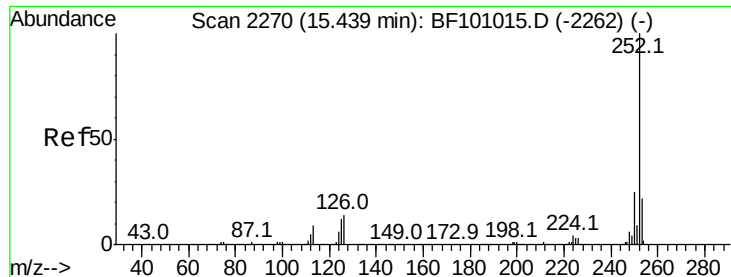


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.928 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

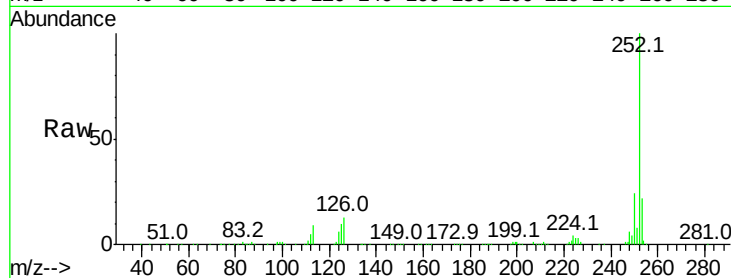
Tot Ion:252 Resp: 404929

Ion Ratio Lower Upper

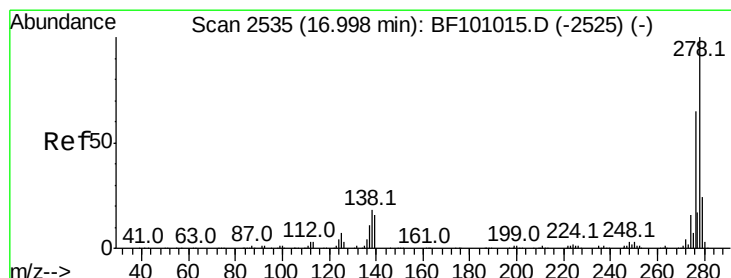
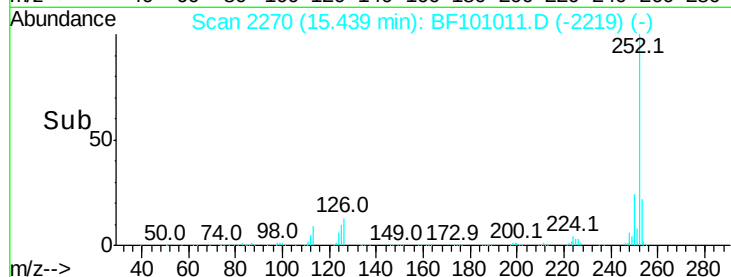
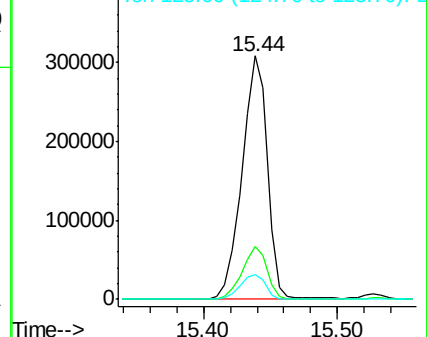
252 100

253 21.7 17.1 25.7

125 10.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.291 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

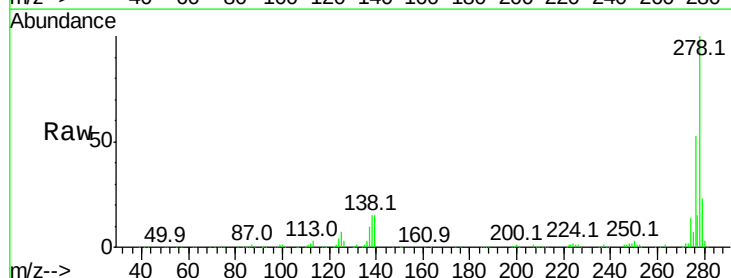
Tgt Ion:278 Resp: 334088

Ion Ratio Lower Upper

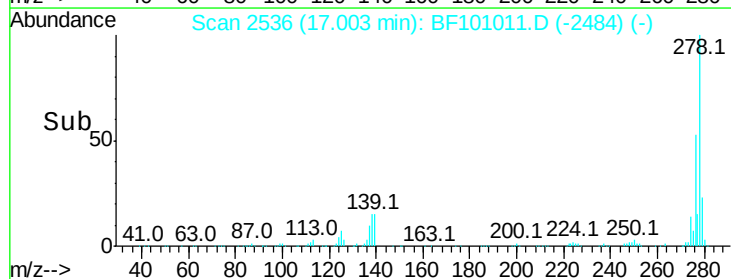
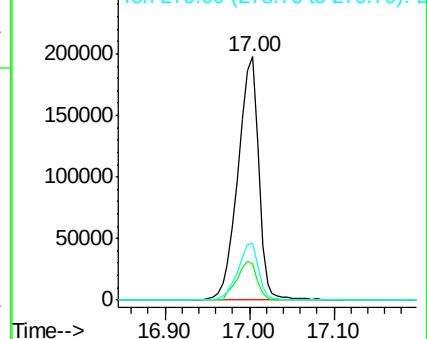
278 100

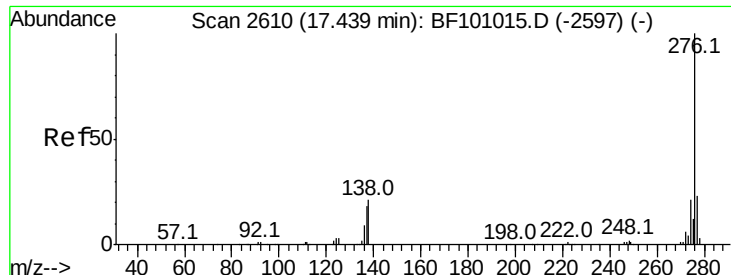
139 15.0 15.9 23.9#

279 23.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.016 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BF101011.D

Acq: 30 Nov 2017 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

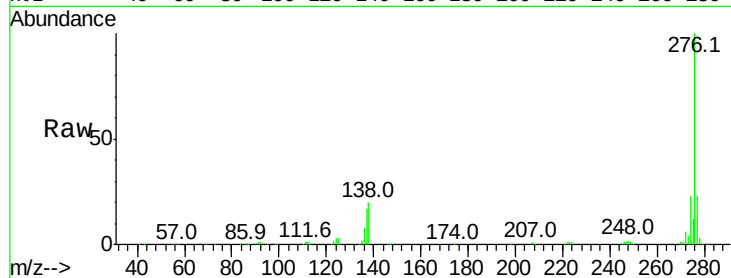
Tot Ion:276 Resp: 309016

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 20.3 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

