

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101014.D
 Acq On : 30 Nov 2017 13:17
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 14:23:32 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	50863	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	212421	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	106129	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	217541	20.00	ng	0.00
75) Chrysene-d12	14.03	240	204758	20.00	ng	0.00
86) Perylene-d12	15.50	264	195433	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	163145	51.42	ng	0.00
7) Phenol-d6	6.48	99	197079	50.37	ng	0.00
23) Nitrobenzene-d5	7.42	82	179779	55.95	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	67183	62.12	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	408725	58.64	ng	0.00
78) Terphenyl-d14	12.96	244	481958	54.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	32726	21.164	ng	96
3) Pyridine	3.39	79	86037	20.394	ng	96
4) n-Nitrosodimethylamine	3.33	42	42930	20.959	ng	# 93
6) Aniline	6.52	93	128026	23.161	ng	99
8) 2-Chlorophenol	6.63	128	89020	26.520	ng	97
9) Benzaldehyde	6.40	77	62080	22.217	ng	96
10) Phenol	6.49	94	109149	26.573	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	83525	24.209	ng	99
12) 1,3-Dichlorobenzene	6.79	146	101615	26.257	ng	97
13) 1,4-Dichlorobenzene	6.87	146	105774	27.004	ng	96
14) 1,2-Dichlorobenzene	7.02	146	98670	27.245	ng	96
15) Benzyl Alcohol	6.99	79	76693	25.115	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	113116	20.499	ng	99
17) 2-Methylphenol	7.10	107	70198	24.472	ng	98
18) Hexachloroethane	7.36	117	33725	26.113	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	65251	24.047	ng	95
20) 3+4-Methylphenols	7.26	107	93969	25.887	ng	# 73
22) Acetophenone	7.26	105	132428	25.566	ng	# 97
24) Nitrobenzene	7.43	77	88494	26.760	ng	99
25) Isophorone	7.67	82	153636	22.755	ng	97
26) 2-Nitrophenol	7.75	139	47959	34.080	ng	97
27) 2,4-Dimethylphenol	7.79	122	72948	24.102	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	103603	23.458	ng	97
29) 2,4-Dichlorophenol	7.99	162	78216	27.070	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	85501	27.356	ng	95
31) Naphthalene	8.16	128	266971	26.093	ng	99
32) Benzoic acid	7.90	122	53829	27.254	ng	96
33) 4-Chloroaniline	8.20	127	110176	25.870	ng	98
34) Hexachlorobutadiene	8.27	225	51919	27.938	ng	98
35) Caprolactam	8.57	113	23617	23.817	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	79911	25.751	ng	94
37) 2-Methylnaphthalene	8.85	142	182766	26.907	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	100038	28.422	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	24945	15.058	ng	94

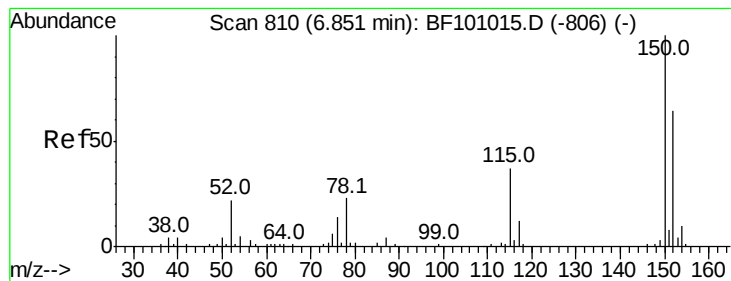
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101014.D
 Acq On : 30 Nov 2017 13:17
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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 BNA_F
 ClientSampleId :

Quant Time: Nov 30 14:23:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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	57499	25.775	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	61798	26.738	ng	# 90
45) 1,1'-Biphenyl	9.31	154	250179	27.255	ng	97
46) 2-Chloronaphthalene	9.34	162	177332	26.630	ng	95
47) 2-Nitroaniline	9.43	65	51408	27.680	ng	97
48) Acenaphthylene	9.75	152	294431	26.680	ng	99
49) Dimethylphthalate	9.61	163	217734	26.870	ng	99
50) 2,6-Dinitrotoluene	9.67	165	46178	28.790	ng	96
51) Acenaphthene	9.93	154	173732	25.885	ng	98
52) 3-Nitroaniline	9.85	138	52016	27.463	ng	99
53) 2,4-Dinitrophenol	9.96	184	19724	40.626	ng	# 18
54) Dibenzofuran	10.10	168	253216	26.918	ng	99
55) 4-Nitrophenol	10.00	139	34973	22.740	ng	94
56) 2,4-Dinitrotoluene	10.08	165	63406	31.335	ng	# 93
57) Fluorene	10.44	166	208205	30.213	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	51753	27.321	ng	# 83
59) Diethylphthalate	10.31	149	218226	26.912	ng	96
60) 4-Chlorophenyl-phenylether	10.43	204	104275	30.846	ng	94
61) 4-Nitroaniline	10.46	138	54901	30.569	ng	90
62) Azobenzene	10.59	77	184305	24.132	ng	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	37686	39.718	ng	83
65) n-Nitrosodiphenylamine	10.55	169	200739	26.538	ng	95
66) 4-Bromophenyl-phenylether	10.92	248	64879	27.821	ng	# 84
67) Hexachlorobenzene	10.99	284	68311	28.008	ng	# 85
68) Atrazine	11.07	200	63718	27.828	ng	97
69) Pentachlorophenol	11.19	266	36458	20.846	ng	95
70) Phenanthrene	11.40	178	311568	27.202	ng	98
71) Anthracene	11.46	178	321992	27.709	ng	98
72) Carbazole	11.61	167	292857	27.313	ng	98
73) Di-n-butylphthalate	11.93	149	370251	29.508	ng	99
74) Fluoranthene	12.59	202	353272	29.102	ng	95
76) Benzidine	12.72	184	178334	21.748	ng	99
77) Pyrene	12.83	202	359466	24.628	ng	98
79) Butylbenzylphthalate	13.43	149	159092	26.727	ng	92
80) Benzo(a)anthracene	14.02	228	330798	26.828	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	118716	26.872	ng	# 96
82) Chrysene	14.05	228	309980	25.961	ng	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	228347	29.167	ng	100
84) Di-n-octyl phthalate	14.60	149	379233	28.197	ng	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	289339	29.959	ng	# 93
87) Benzo(b)fluoranthene	15.06	252	303277	26.193	ng	97
88) Benzo(k)fluoranthene	15.06	252	303277	27.722	ng	97
89) Benzo(a)pyrene	15.43	252	272223	26.520	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	249101	29.674	ng	95
91) Benzo(g,h,i)perylene	17.43	276	233501	28.416	ng	# 92

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

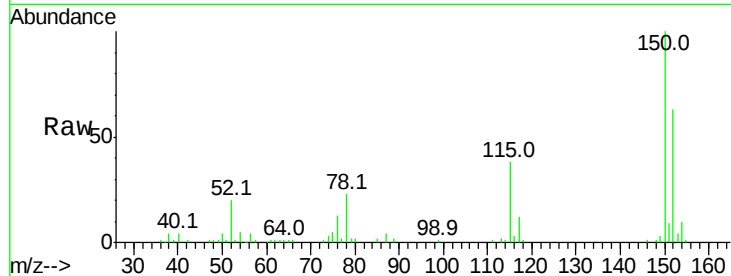


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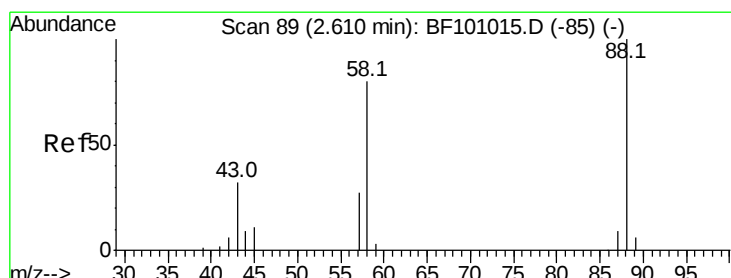
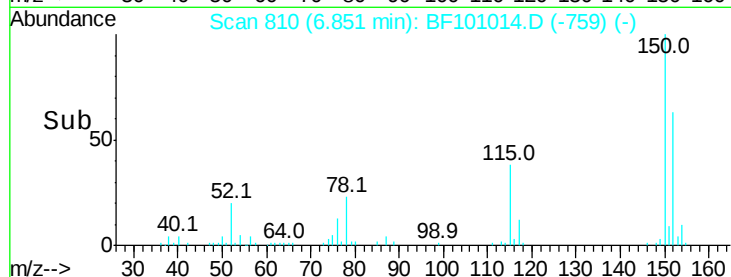
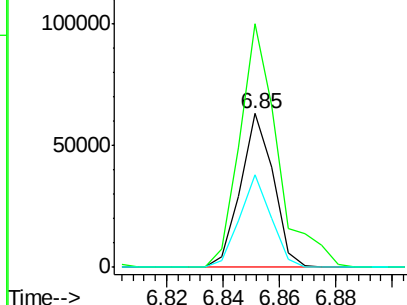
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 50863
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 60.1 50.1 75.1



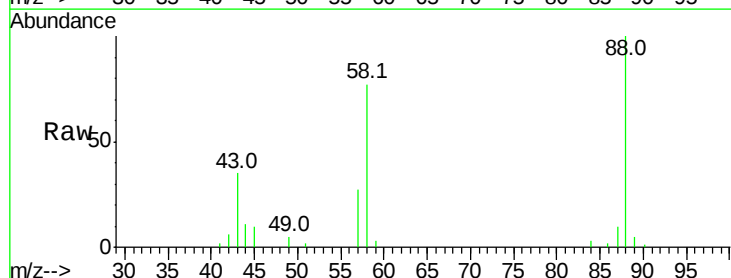
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



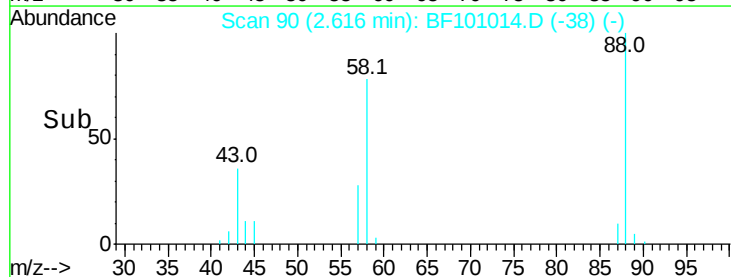
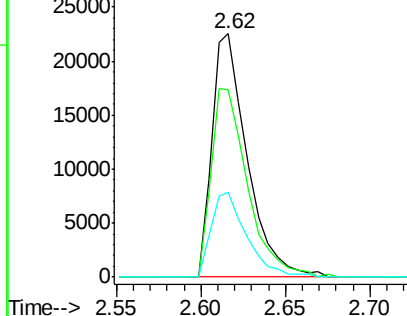
#2

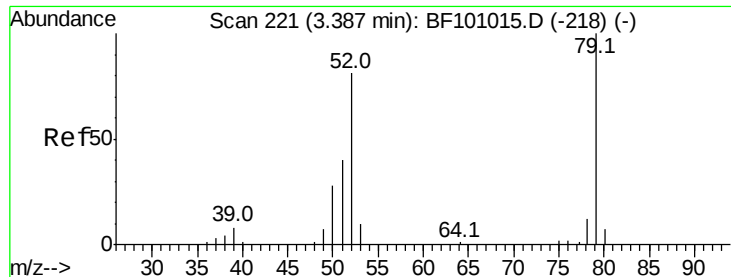
1,4-Dioxane
Concen: 21.164 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion: 88 Resp: 32726
Ion Ratio Lower Upper
88 100
58 80.0 62.6 93.8
43 35.2 24.6 37.0



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





#3

Pvridine

Concen: 20.394 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

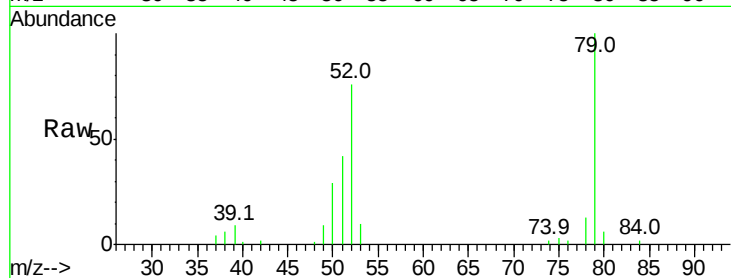
Tot Ion: 79 Resp: 86037

Ion Ratio Lower Upper

79 100

52 76.5 59.8 89.6

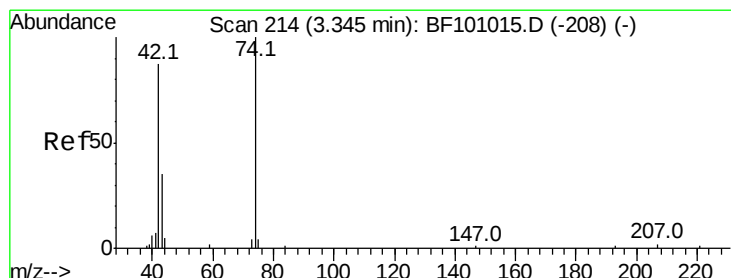
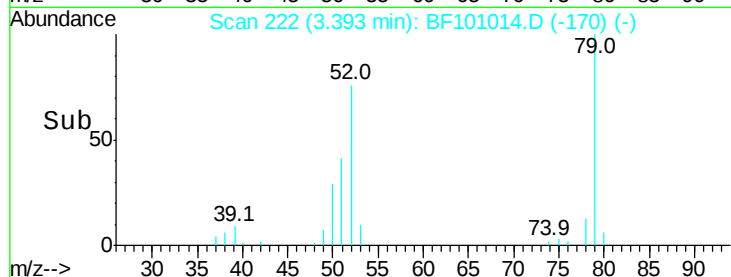
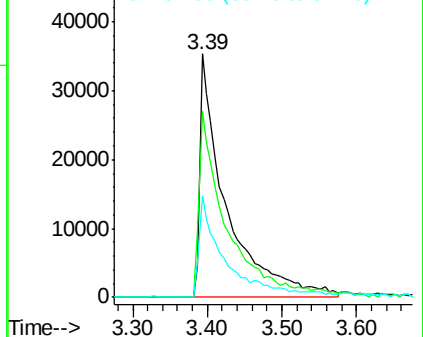
51 41.8 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 20.959 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

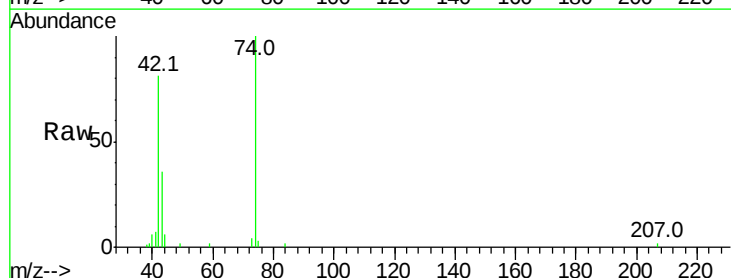
Tgt Ion: 42 Resp: 42930

Ion Ratio Lower Upper

42 100

74 122.8 104.9 157.3

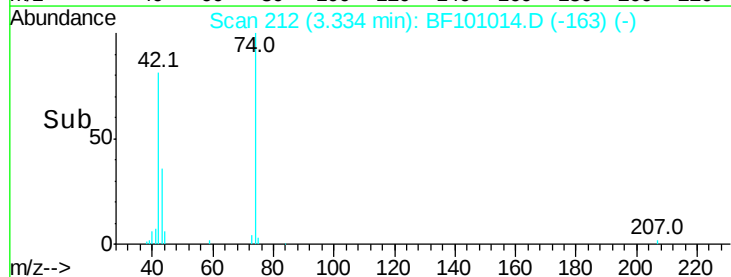
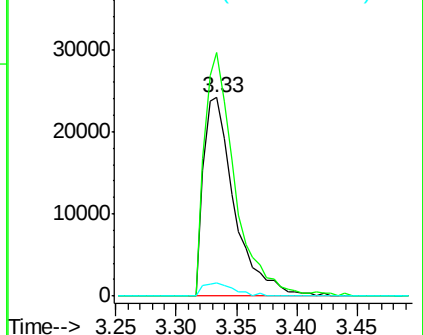
44 6.9 6.9 10.3#

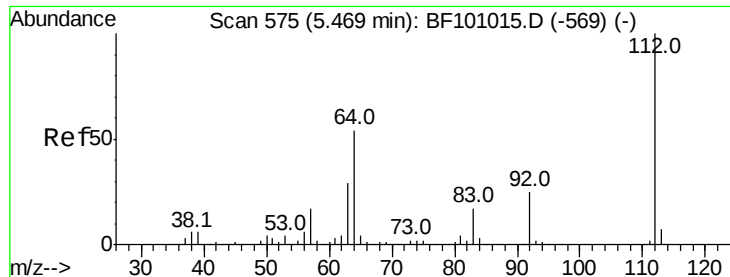


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 51.416 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

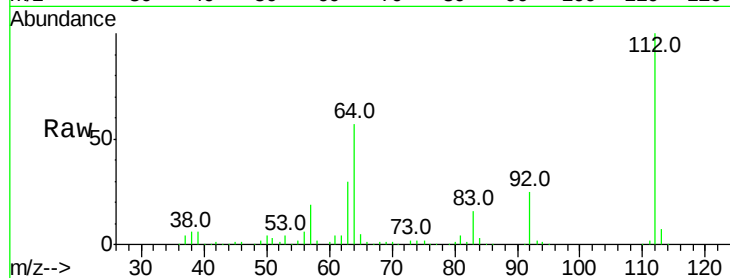
Tot Ion:112 Resp: 163145

Ion Ratio Lower Upper

112 100

64 57.3 47.9 71.9

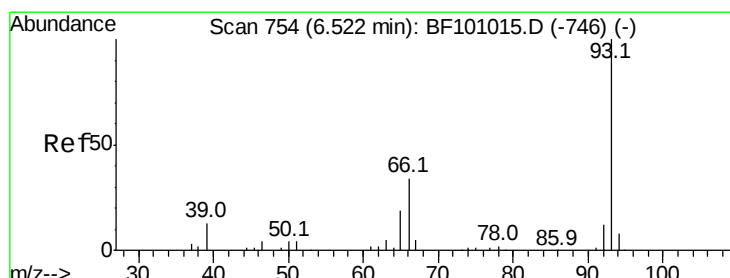
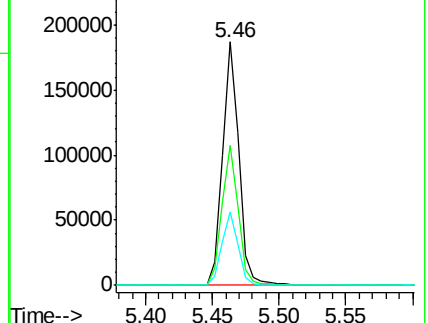
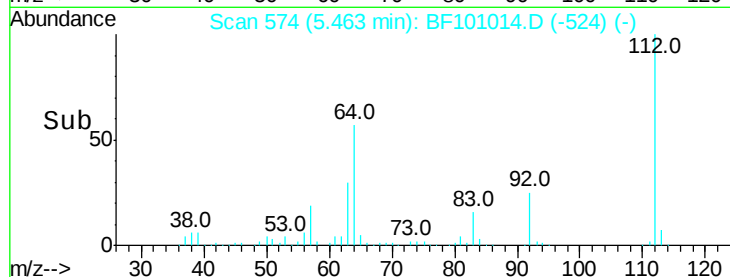
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 23.161 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

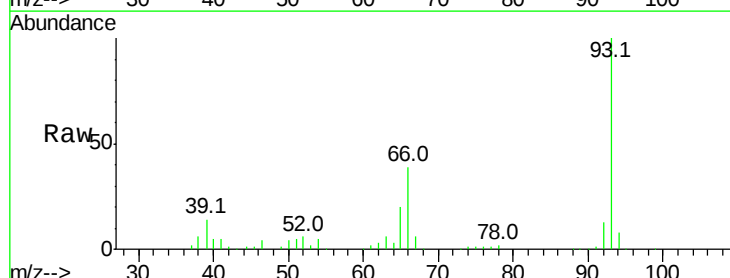
Tgt Ion: 93 Resp: 128026

Ion Ratio Lower Upper

93 100

66 39.2 32.2 48.2

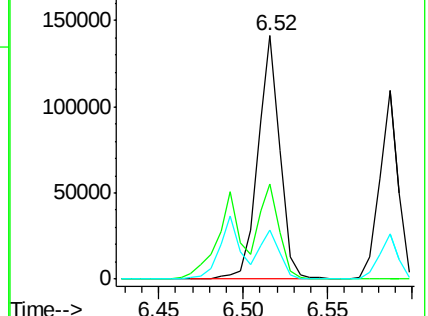
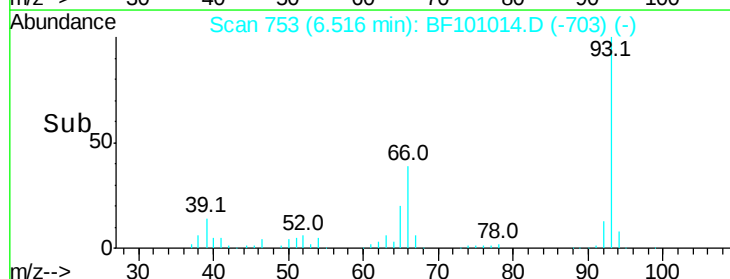
65 20.2 16.4 24.6

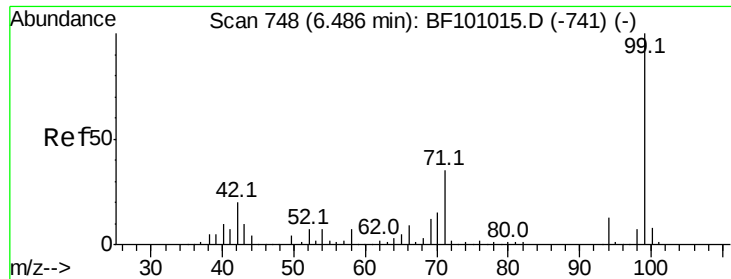


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 50.368 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampled :

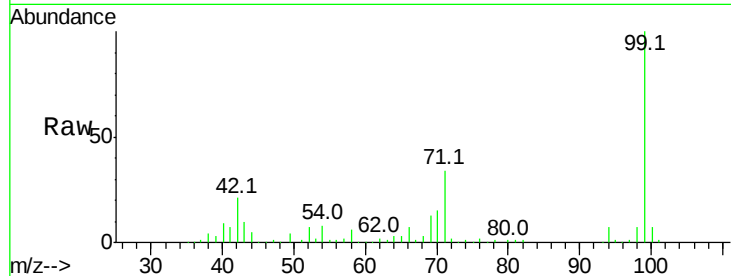
Tot Ion: 99 Resp: 197079

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

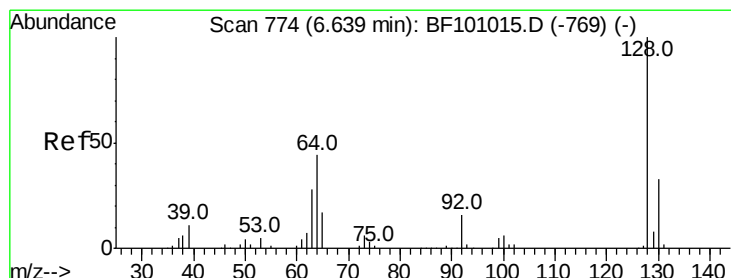
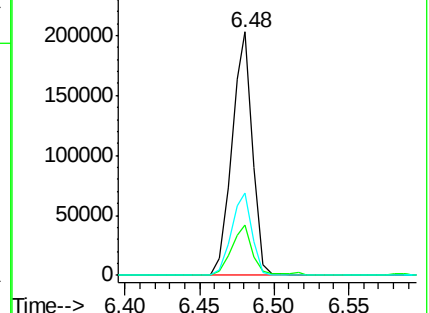
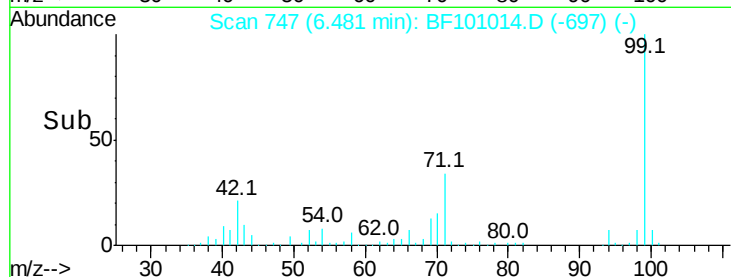
71 33.6 25.4 38.0



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: 26.520 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

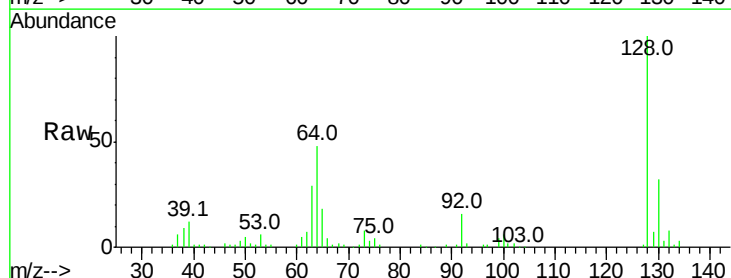
Tgt Ion: 128 Resp: 89020

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

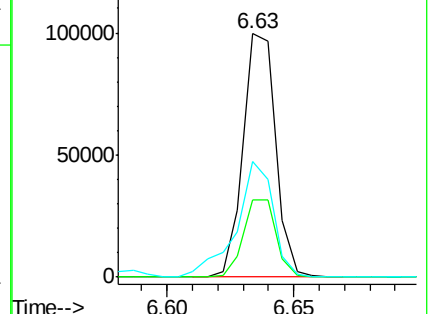
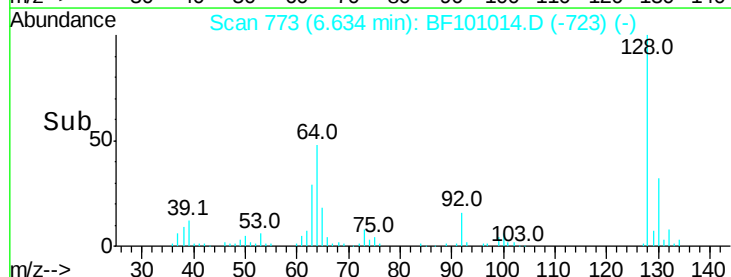
64 47.6 29.4 69.4

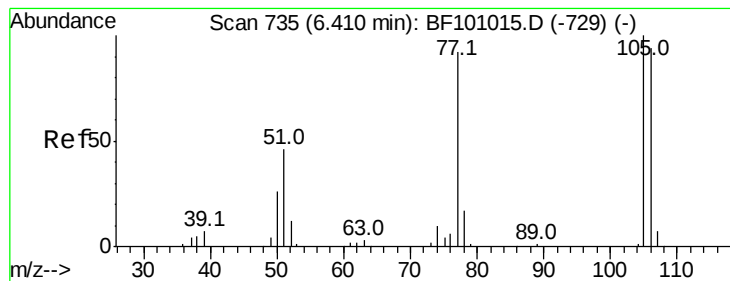


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 22.217 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampled :

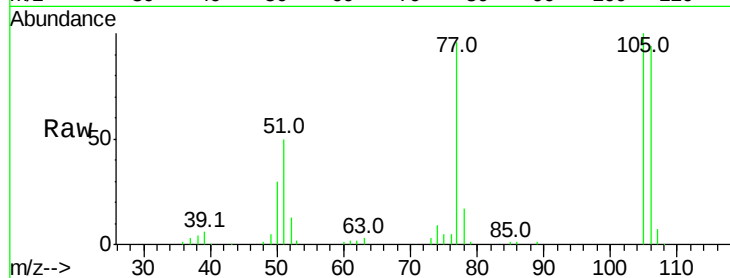
Tot Ion: 77 Resp: 62080

Ion Ratio Lower Upper

77 100

105 104.2 81.1 121.1

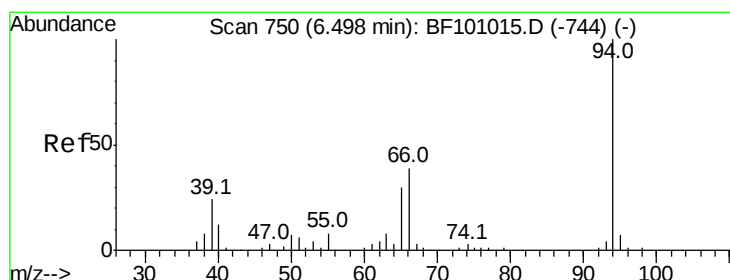
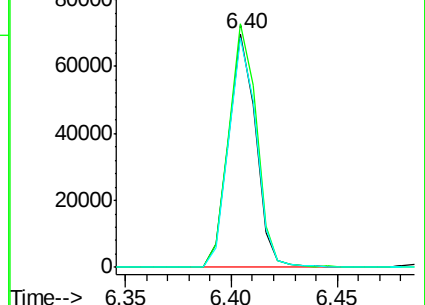
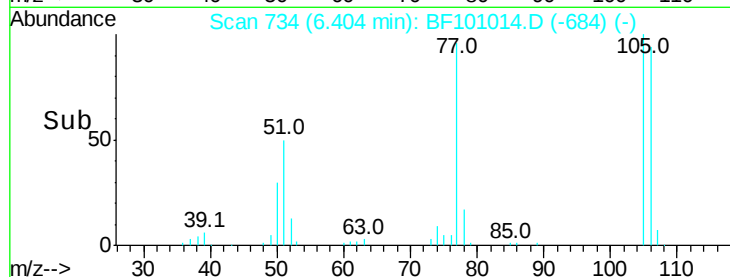
106 98.5 74.5 114.5



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: 26.573 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

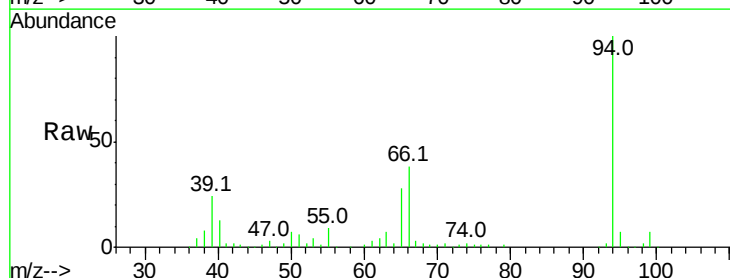
Tgt Ion: 94 Resp: 109149

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

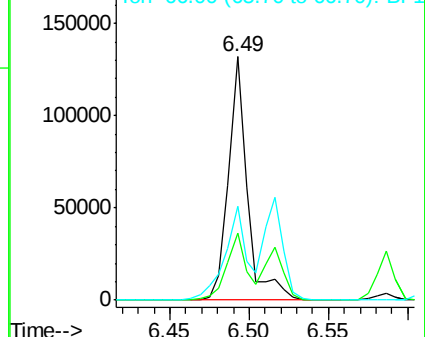
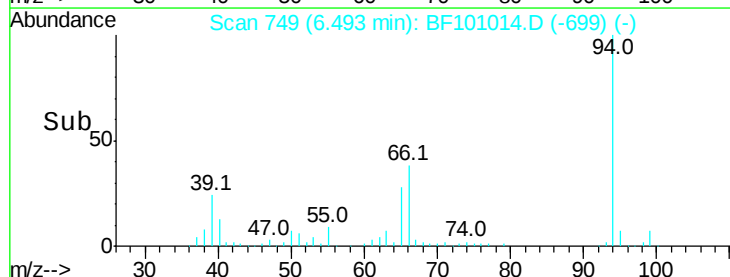
66 38.5 16.2 56.2

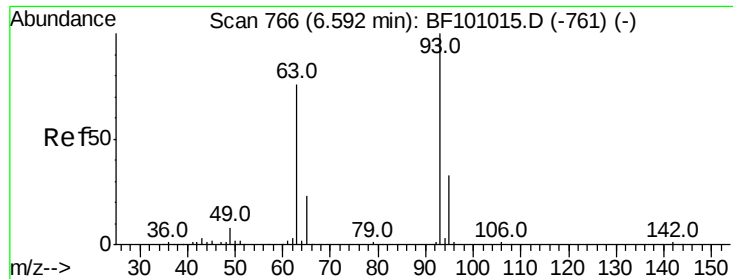


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

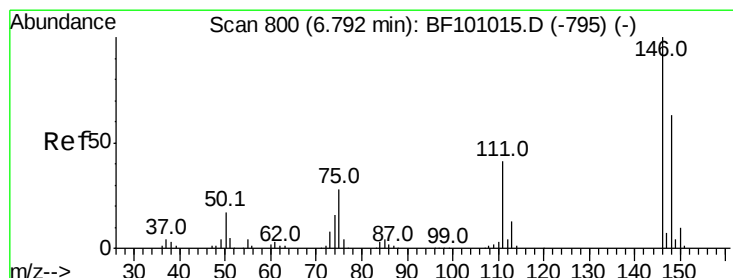
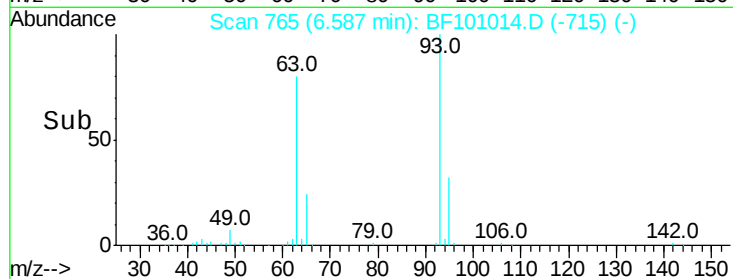
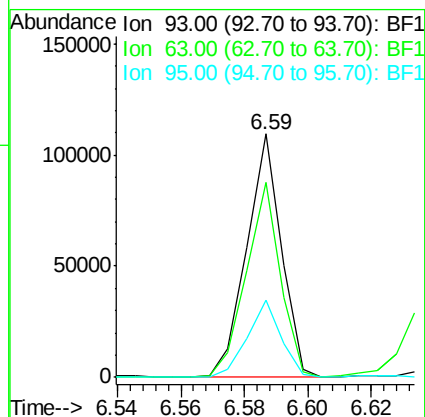
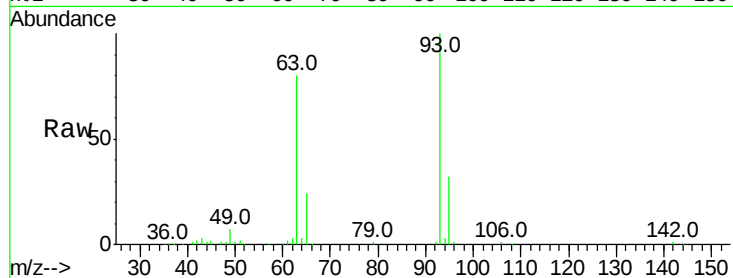




#11
bis(2-Chloroethyl)ether
Concen: 24.209 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

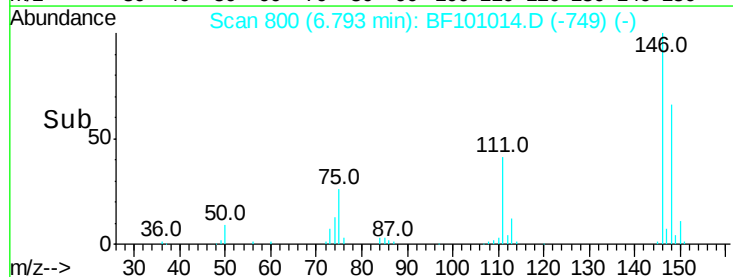
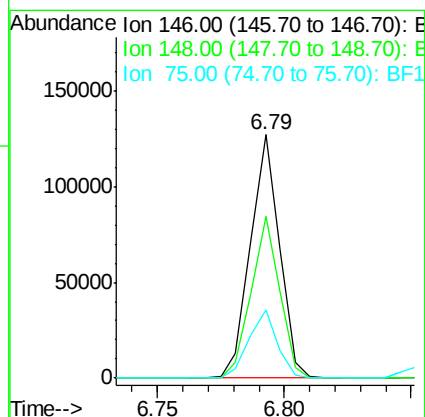
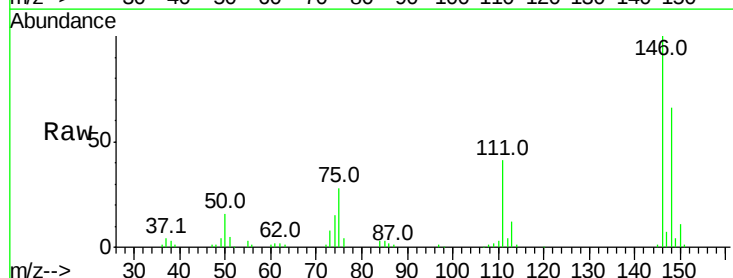
Instrument :
BNA_F
ClientSampleId :

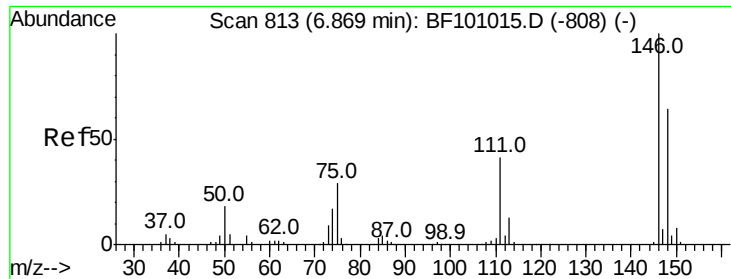
Tot Ion: 93 Resp: 83525
Ion Ratio Lower Upper
93 100
63 80.0 58.6 98.6
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 26.257 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion: 146 Resp: 101615
Ion Ratio Lower Upper
146 100
148 66.4 51.8 77.8
75 27.8 24.2 36.4

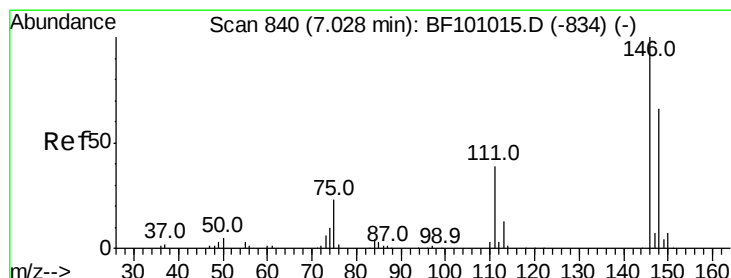
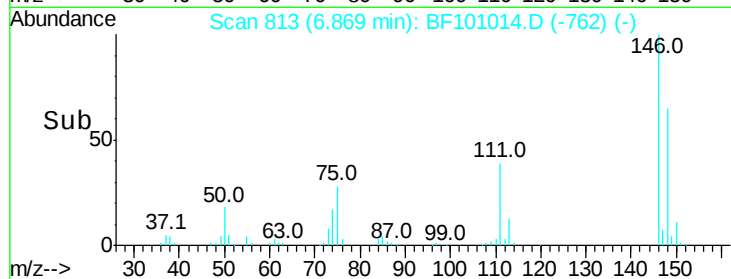
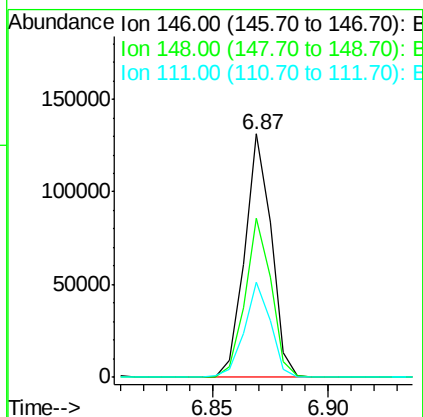
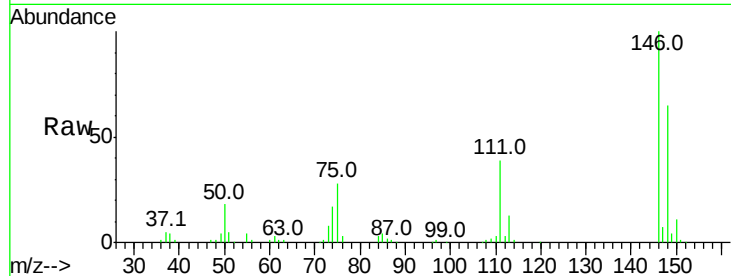




#13
 1,4-Dichlorobenzene
 Concen: 27.004 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

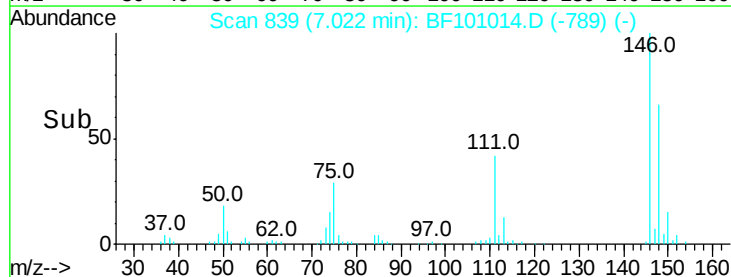
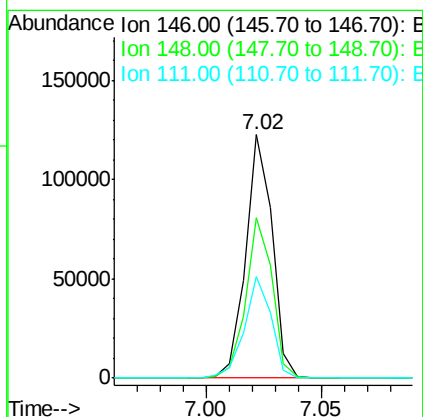
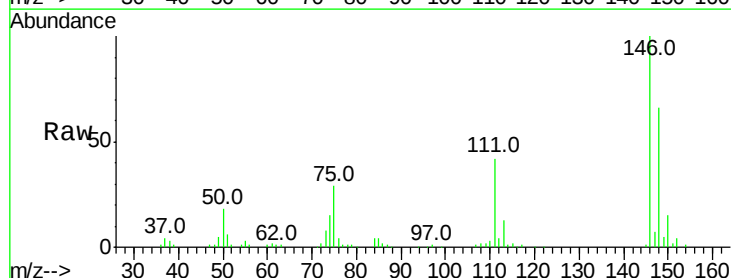
Instrument :
 BNA_F
 ClientSampleId :

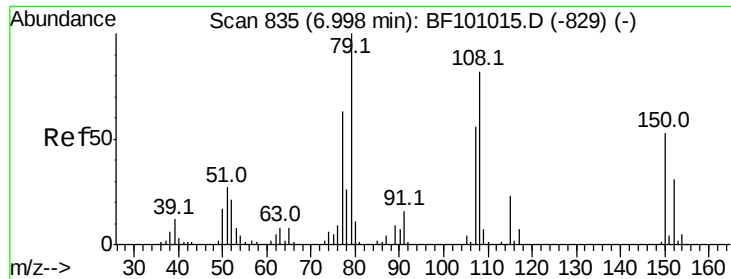
Tot Ion:146 Resp: 105774
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.8 76.2
 111 38.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 27.245 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:146 Resp: 98670
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.6 75.8
 111 41.6 36.0 54.0

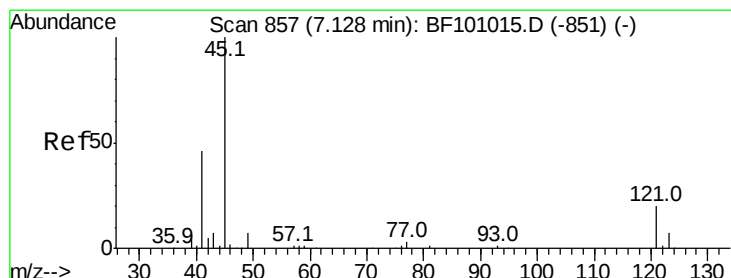
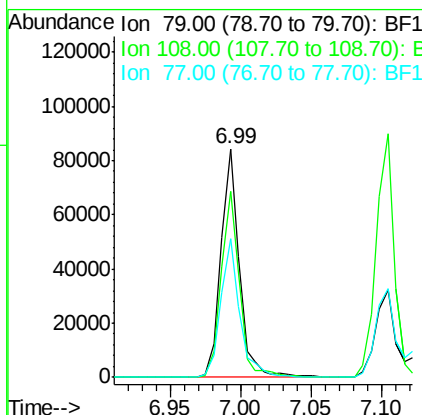
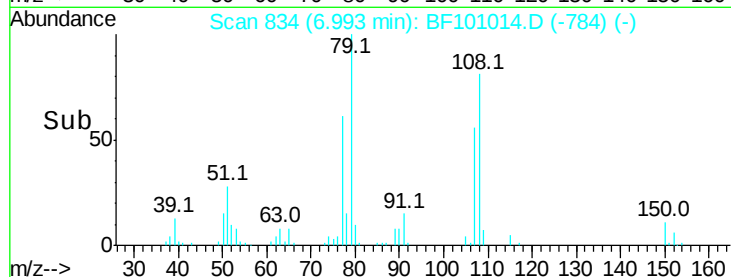
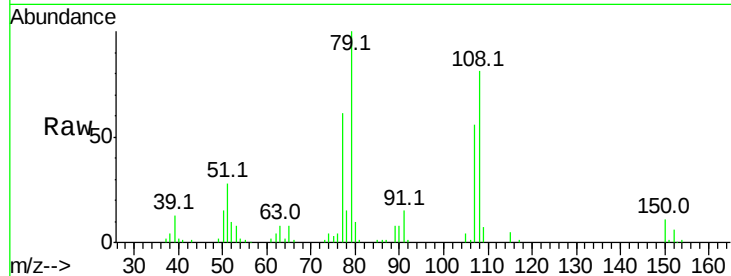




#15
Benzyl Alcohol
Concen: 25.115 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

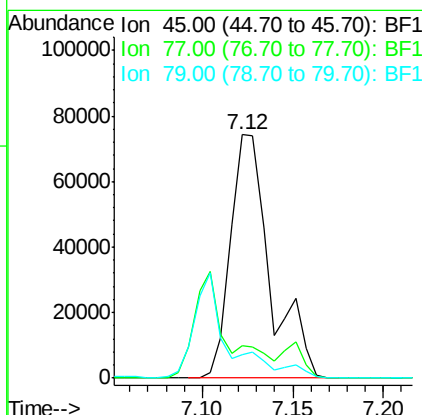
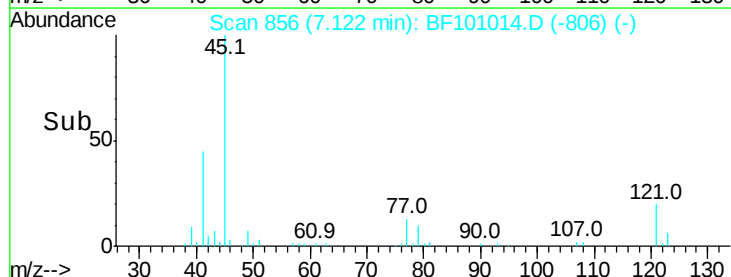
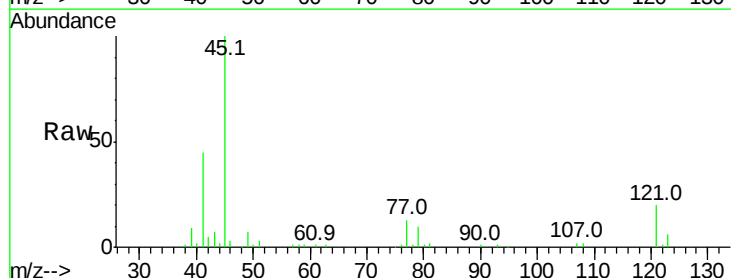
Instrument :
BNA_F
ClientSampleId :

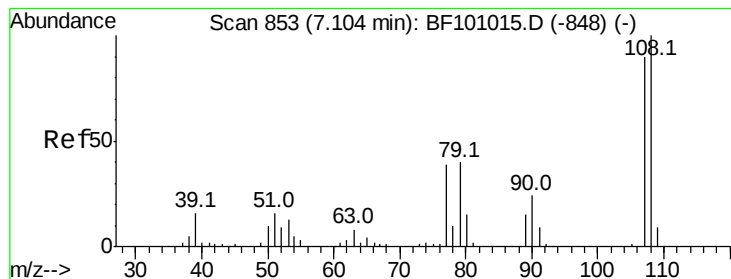
Tot Ion: 79 Resp: 76693
Ion Ratio Lower Upper
79 100
108 81.3 65.1 97.7
77 60.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.499 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion: 45 Resp: 113116
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 9.7 0.0 29.6

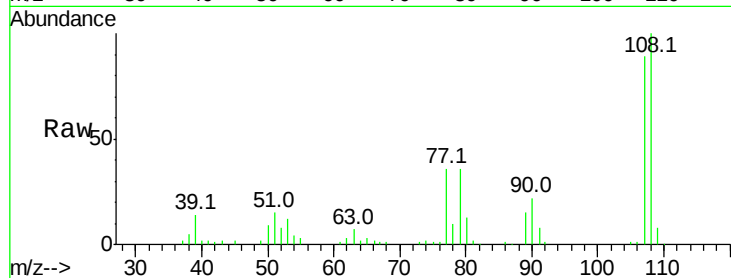




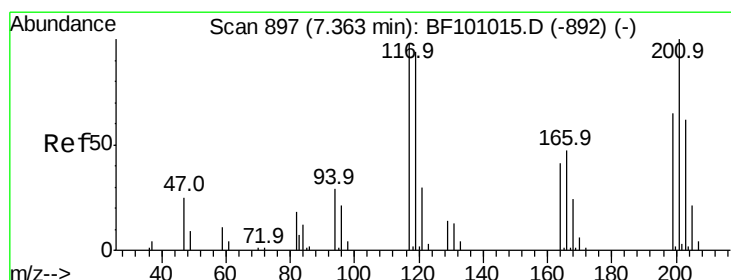
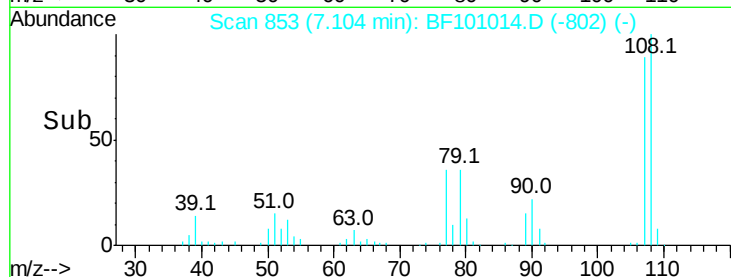
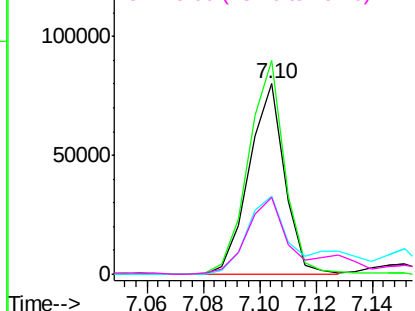
#17
2-Methylphenol
Concen: 24.472 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	40.8	33.8	50.8
79	40.4	33.8	50.8

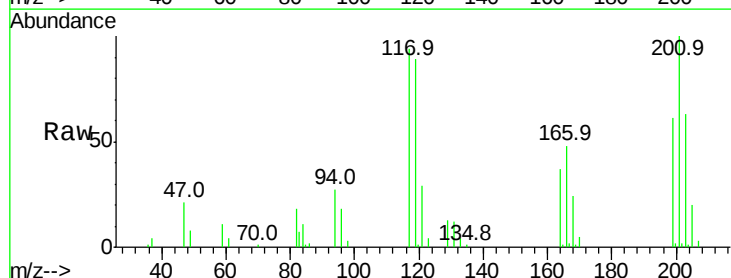


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

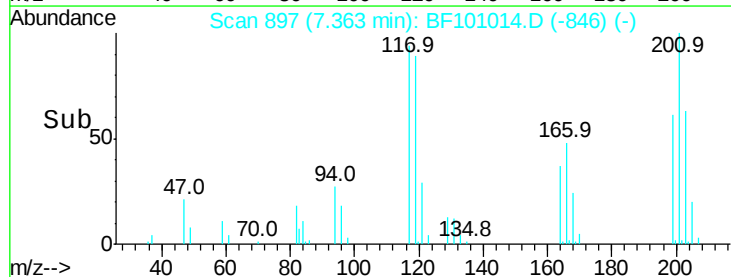
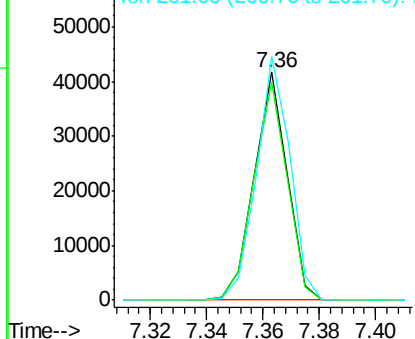


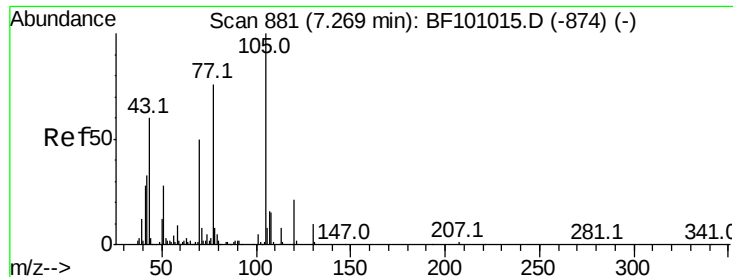
#18
Hexachloroethane
Concen: 26.113 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	106.8	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

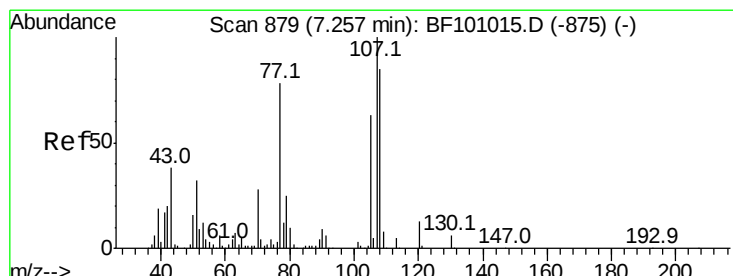
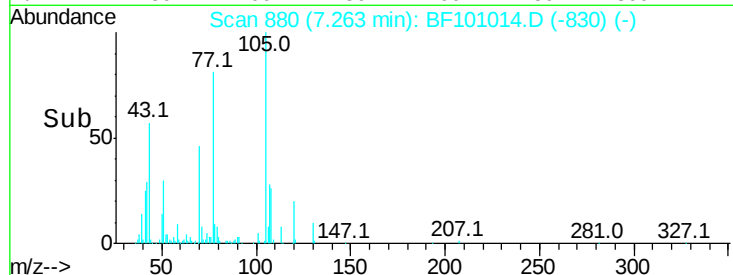
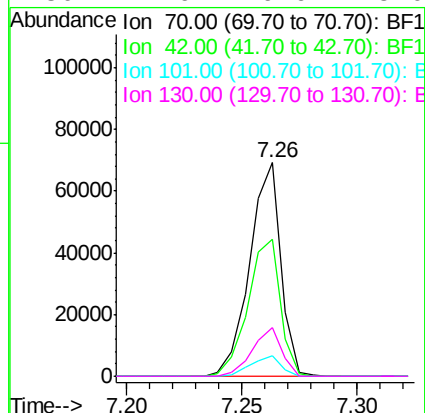
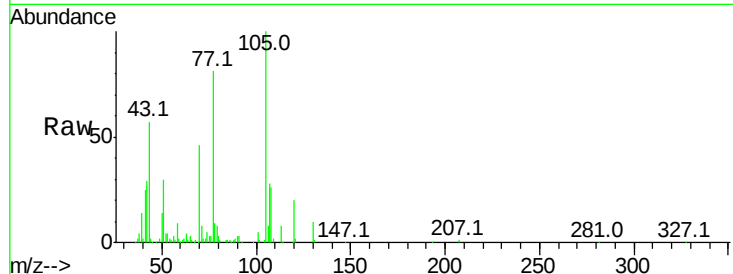




#19
n-Nitroso-di-n-propylamine
Concen: 24.047 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

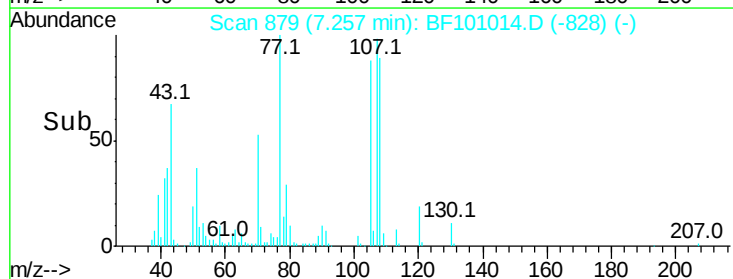
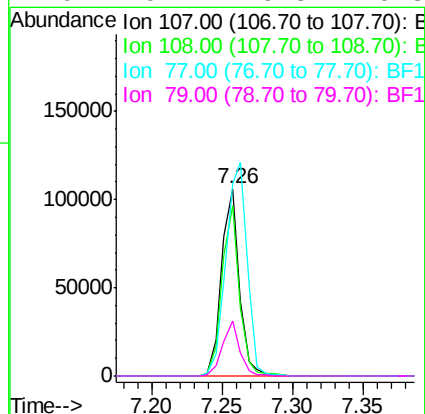
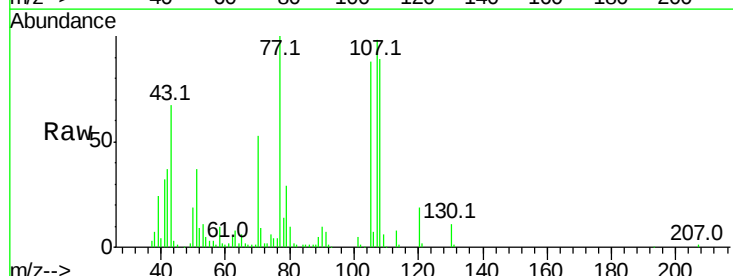
Instrument :
BNA_F
ClientSampleId :

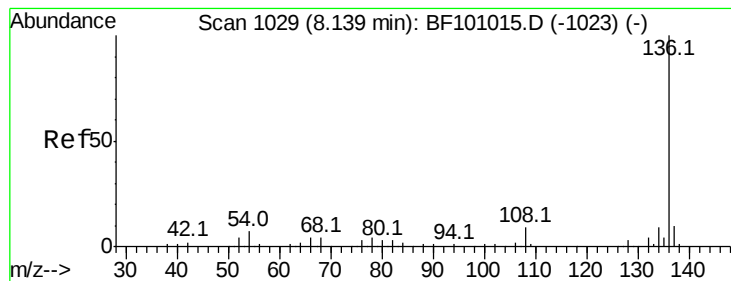
Tot Ion	Ratio	Lower	Upper
70	100		
42	64.0	47.5	71.3
101	9.9	7.4	11.2
130	22.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 25.887 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	102.4	26.7	66.7#
79	29.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 212421

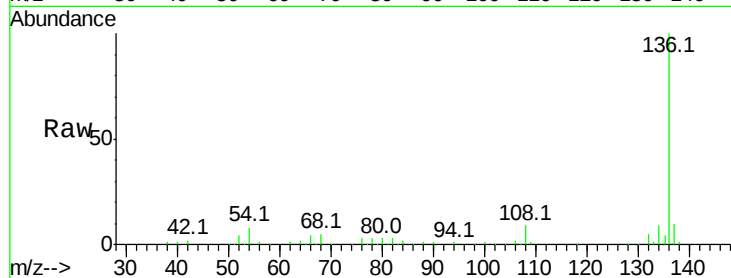
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.0 6.6 9.8

68 5.0 5.0 7.4

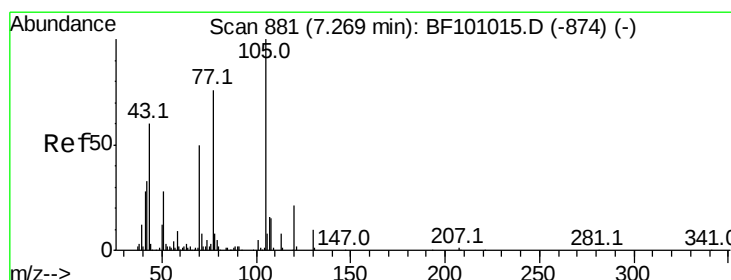
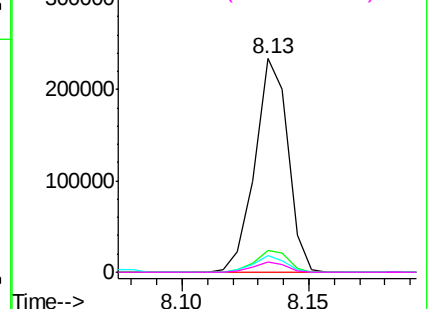
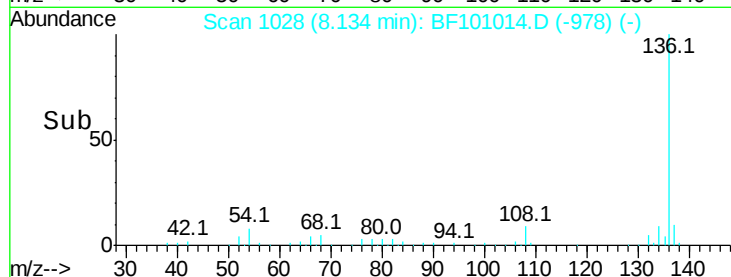


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 25.566 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Tgt Ion:105 Resp: 132428

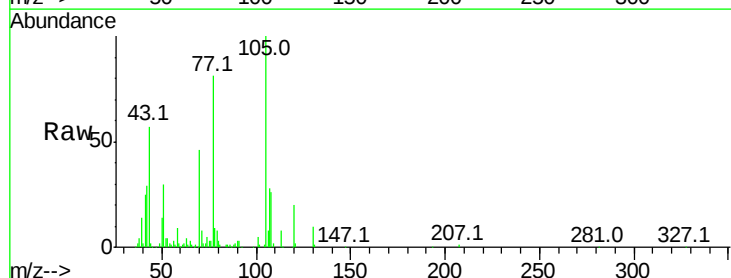
Ion Ratio Lower Upper

105 100

71 7.9 4.4 6.6#

51 30.1 22.3 33.5

120 20.4 16.9 25.3

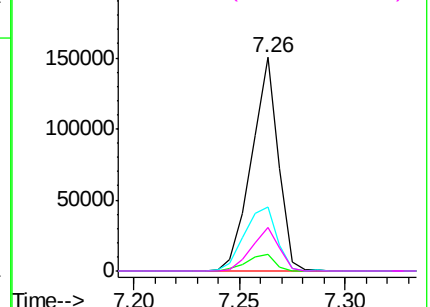
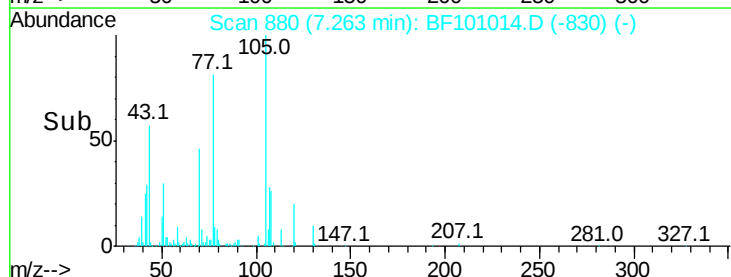


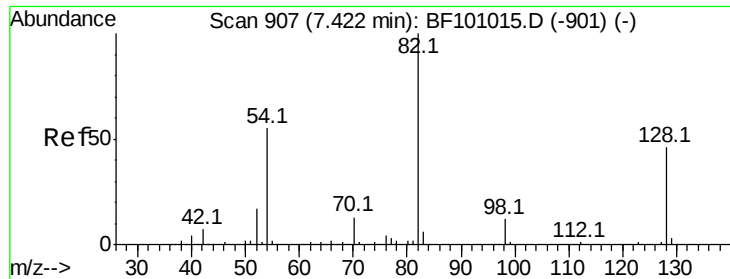
Abundance Ion 105.00 (104.70 to 105.70): E

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

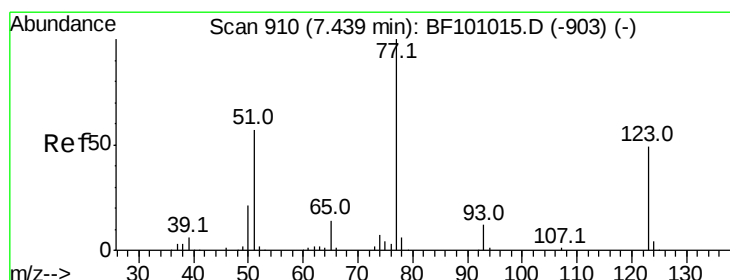
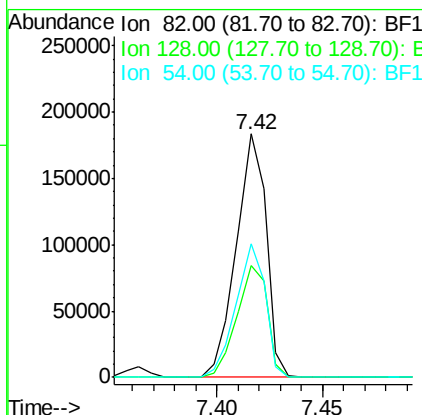
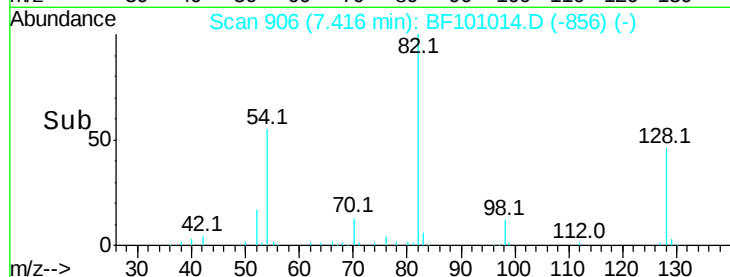
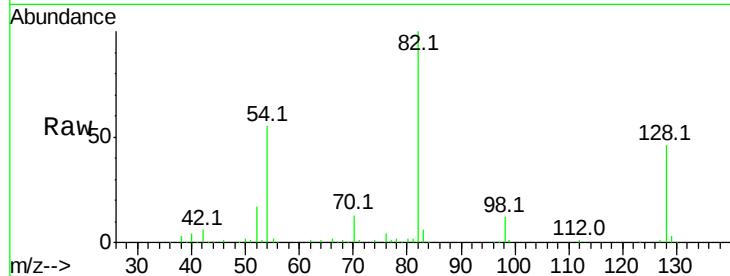




#23
Nitrobenzene-d5
Concen: 55.954 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

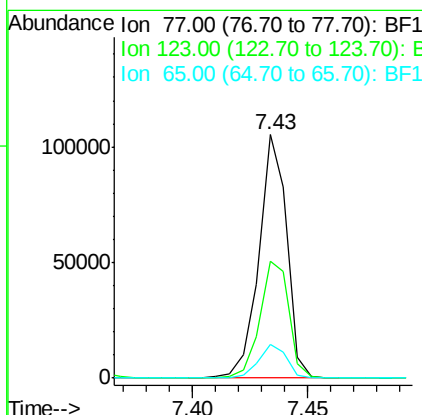
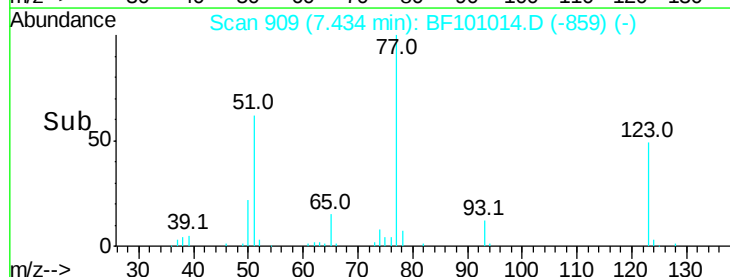
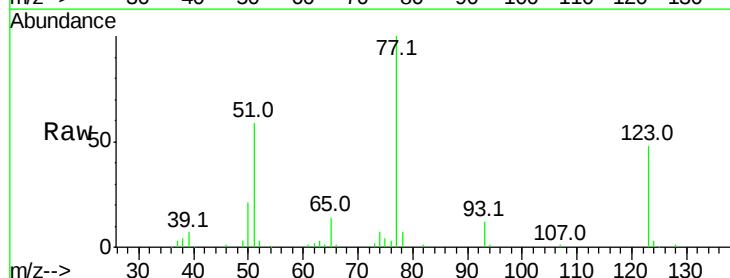
Instrument :
BNA_F
ClientSampled :

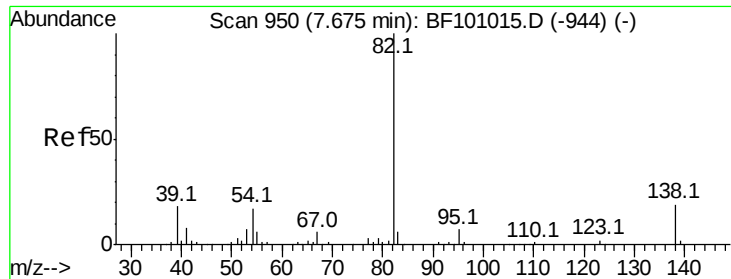
Tot Ion: 82 Resp: 179779
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 54.8 41.4 62.2



#24
Nitrobenzene
Concen: 26.760 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion: 77 Resp: 88494
Ion Ratio Lower Upper
77 100
123 47.8 37.9 56.9
65 13.9 11.0 16.4





#25

Isophorone

Concen: 22.755 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

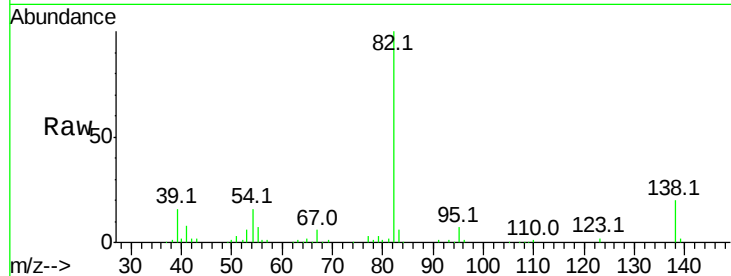
Tot Ion: 82 Resp: 153636

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

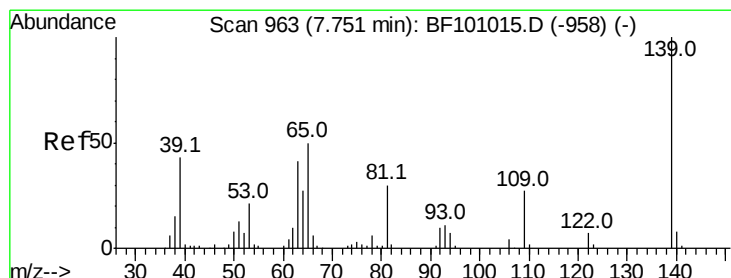
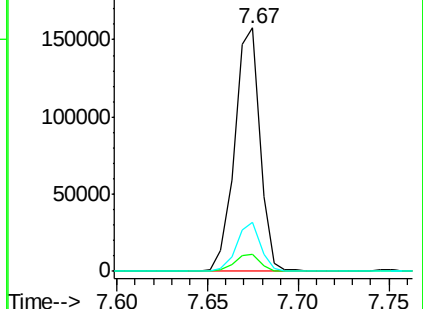
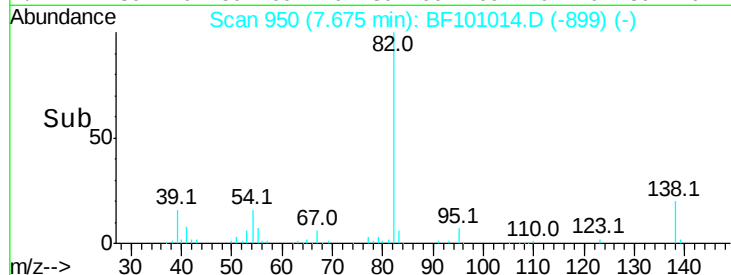
138 20.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 34.080 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

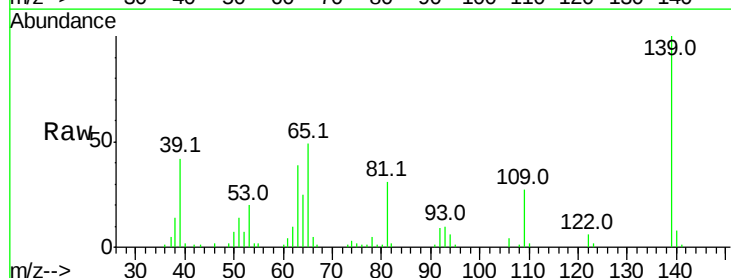
Tgt Ion: 139 Resp: 47959

Ion Ratio Lower Upper

139 100

109 26.6 22.7 34.1

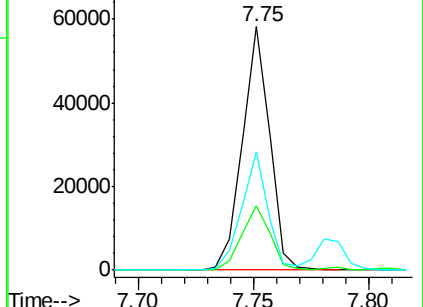
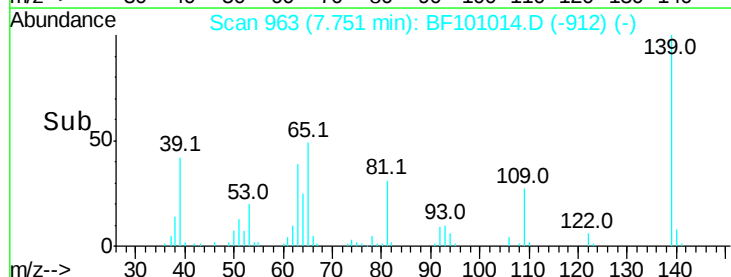
65 48.7 40.5 60.7

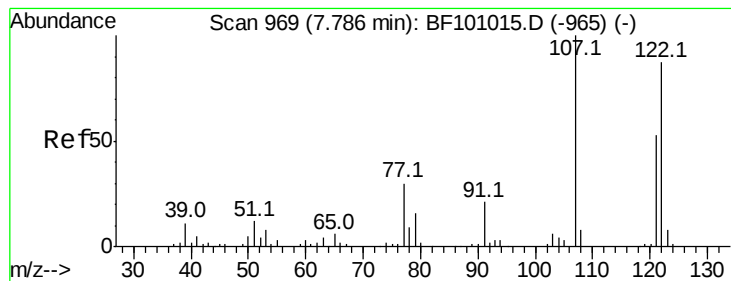


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 24.102 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

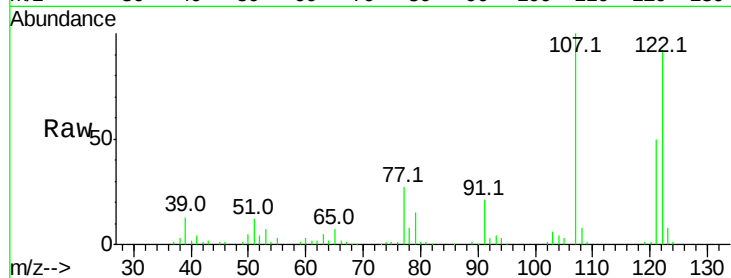
Tot Ion:122 Resp: 72948

Ion Ratio Lower Upper

122 100

107 108.2 91.2 136.8

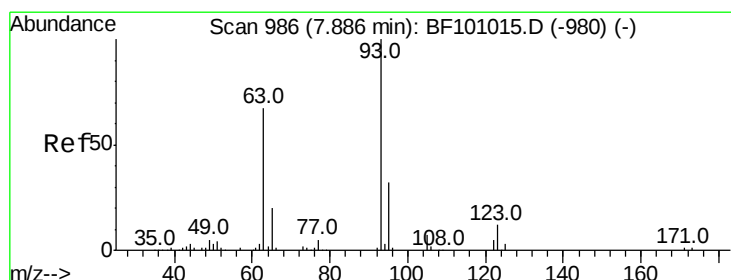
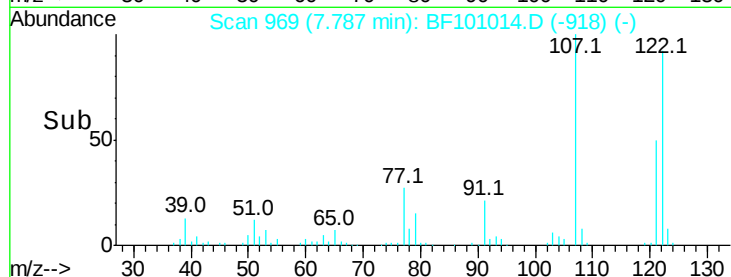
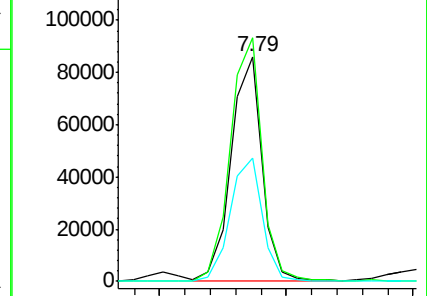
121 54.5 47.2 70.8



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: 23.458 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

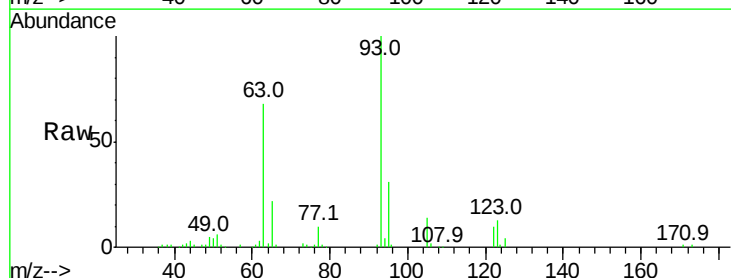
Tgt Ion: 93 Resp: 103603

Ion Ratio Lower Upper

93 100

95 30.8 26.3 39.5

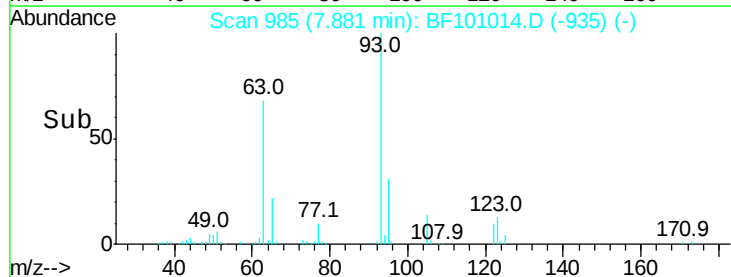
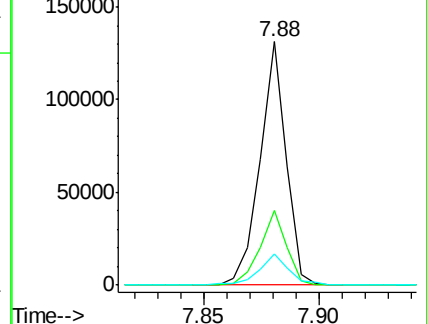
123 12.8 9.8 14.6

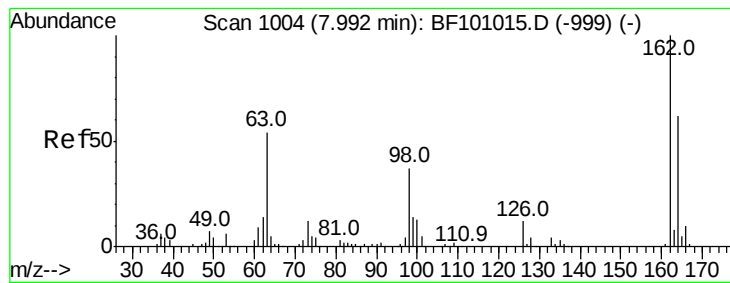


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 27.070 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

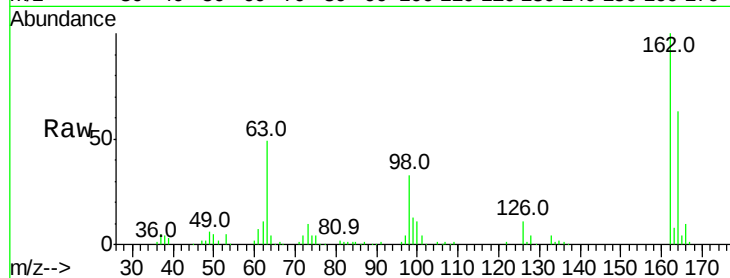
Tot Ion:162 Resp: 78216

Ion Ratio Lower Upper

162 100

164 62.5 42.7 82.7

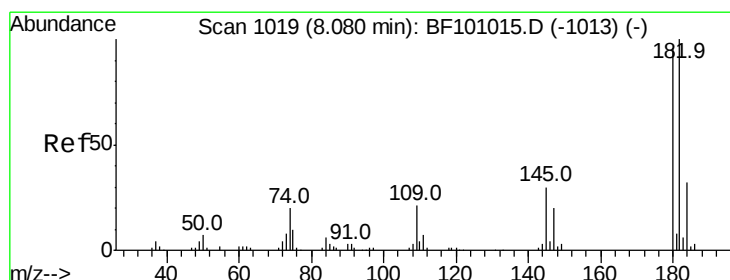
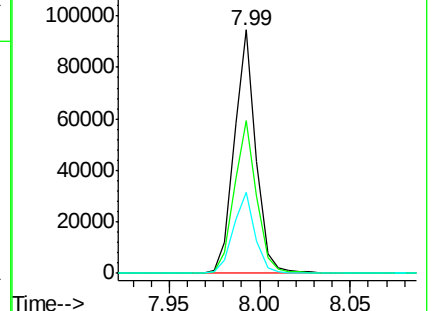
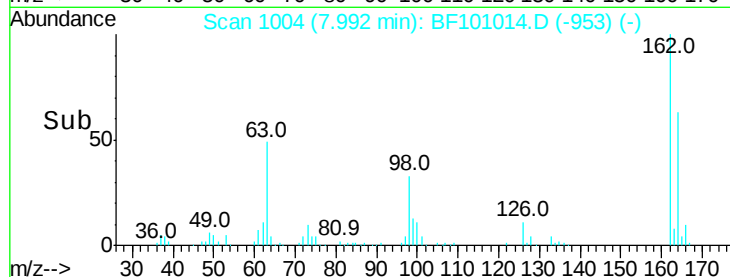
98 33.3 18.1 58.1



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: 27.356 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

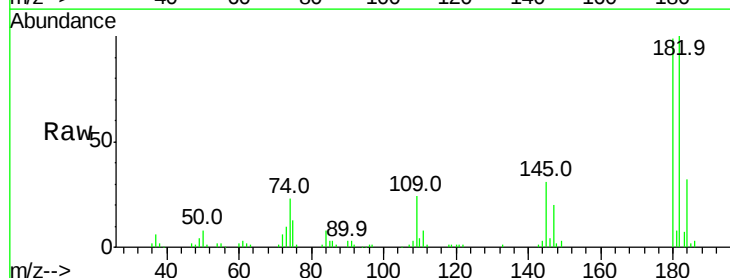
Tgt Ion:180 Resp: 85501

Ion Ratio Lower Upper

180 100

182 101.1 76.8 115.2

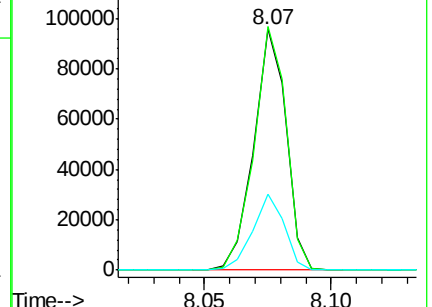
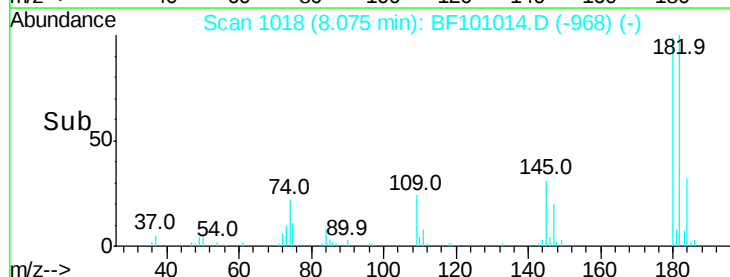
145 31.5 26.5 39.7

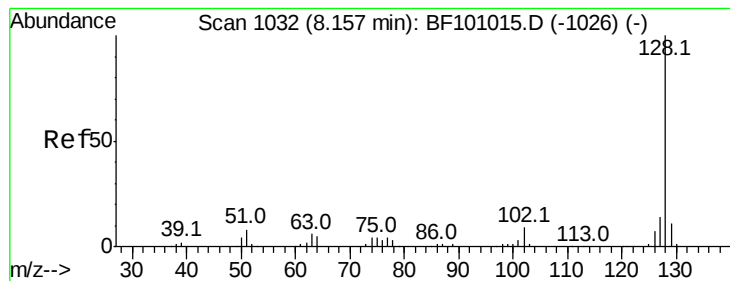


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 26.093 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

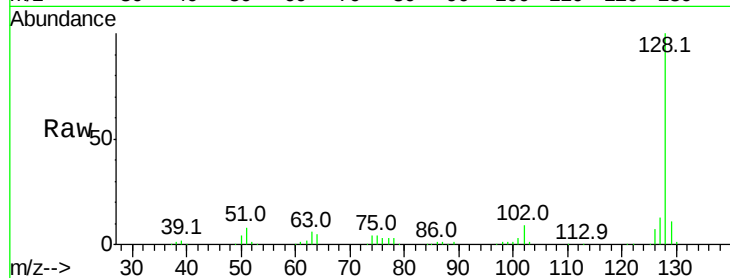
Tot Ion:128 Resp: 266971

Ion Ratio Lower Upper

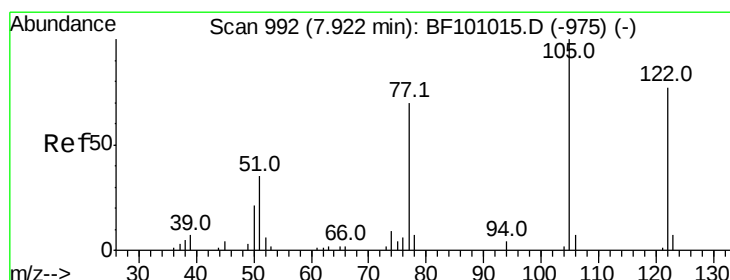
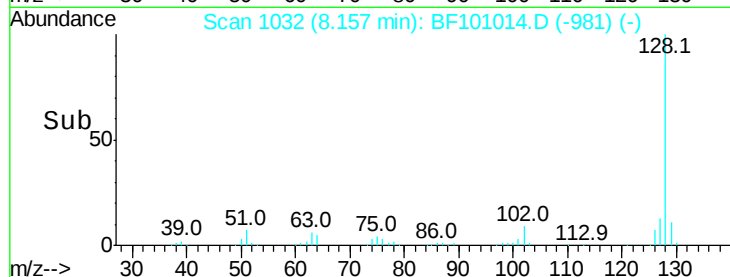
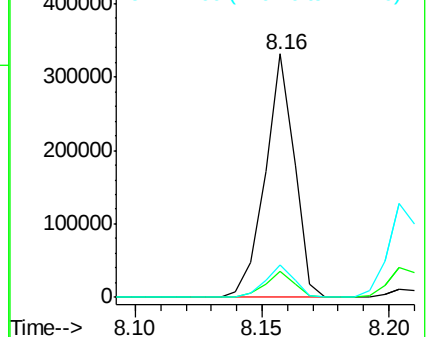
128 100

129 10.8 8.8 13.2

127 13.3 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: 27.254 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.02 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

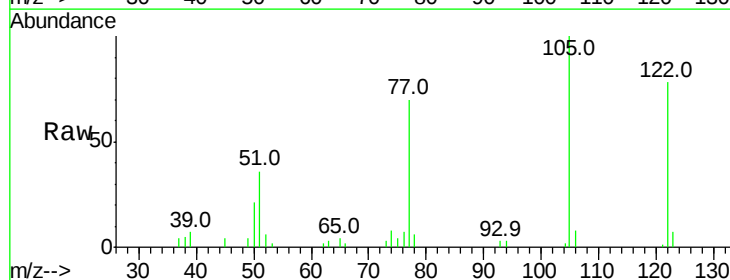
Tgt Ion:122 Resp: 53829

Ion Ratio Lower Upper

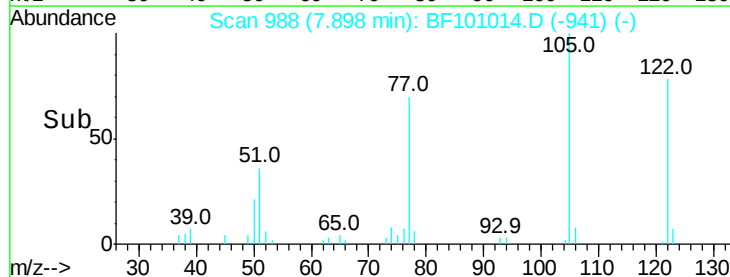
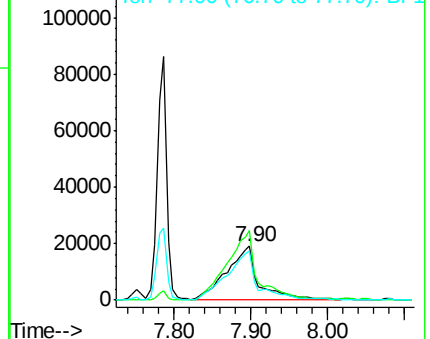
122 100

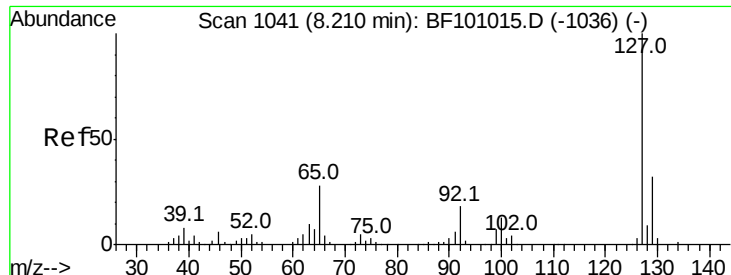
105 128.9 101.1 141.1

77 90.3 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

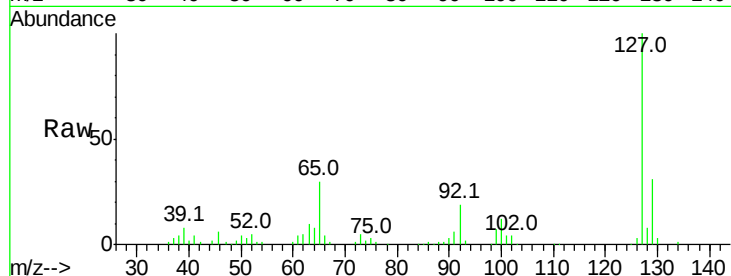




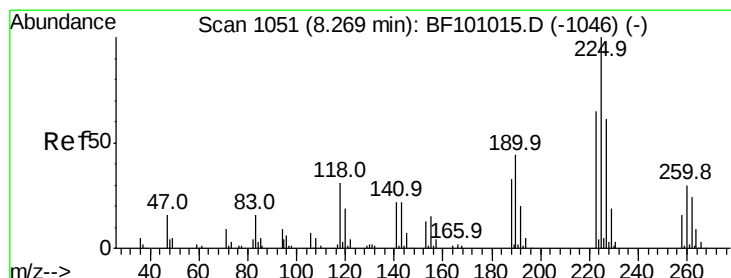
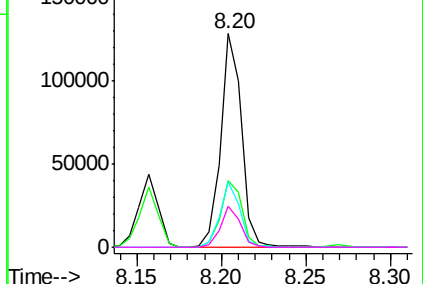
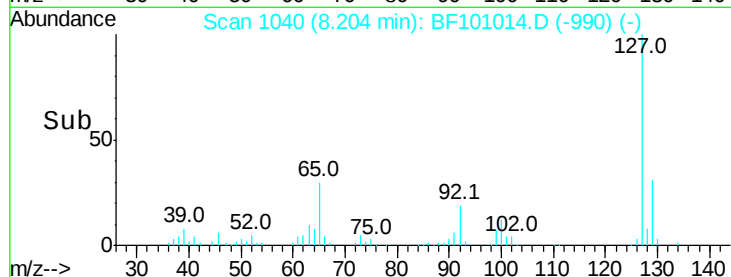
#33
4-Chloroaniline
Concen: 25.870 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	110176
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	30.3	25.0	37.4
92	19.2	15.2	22.8

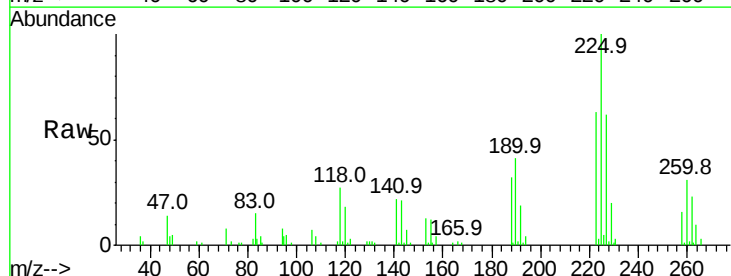


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

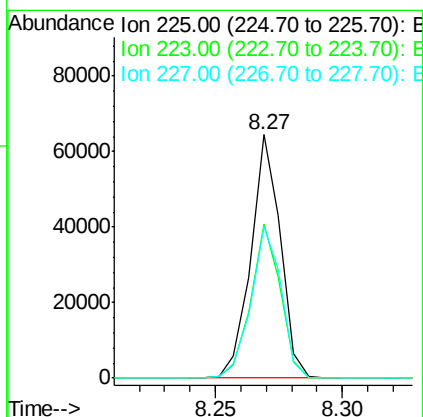
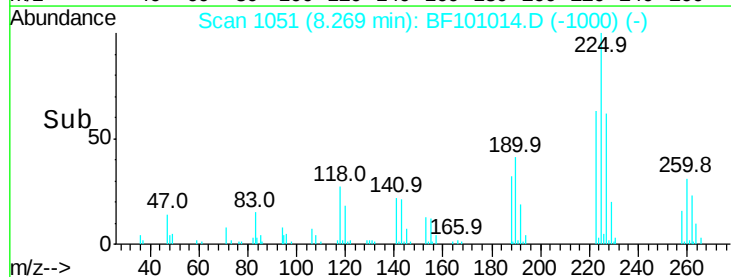


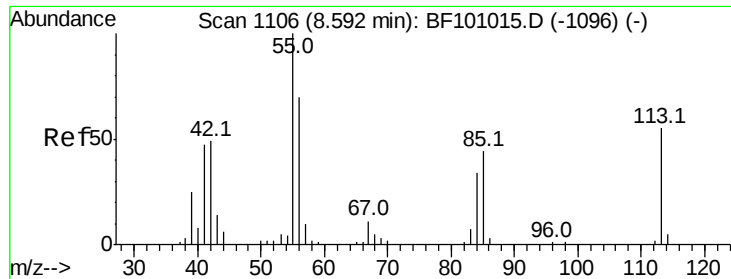
#34
Hexachlorobutadiene
Concen: 27.938 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion:	225	Resp:	51919
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	62.0	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

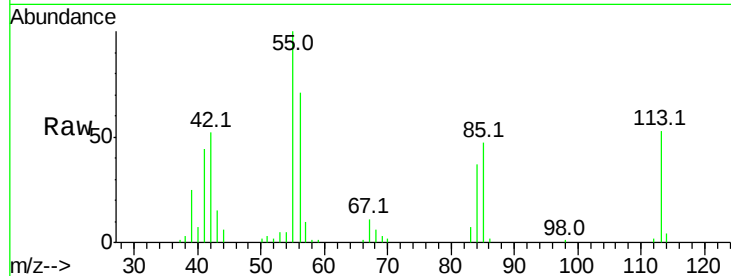




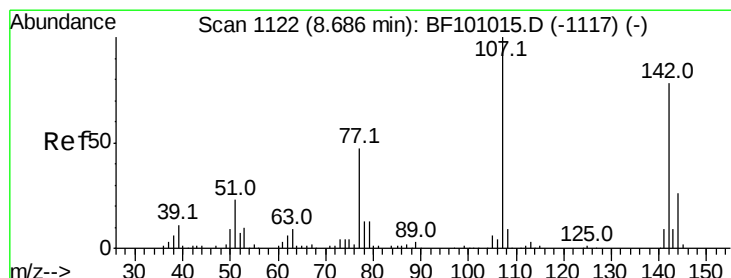
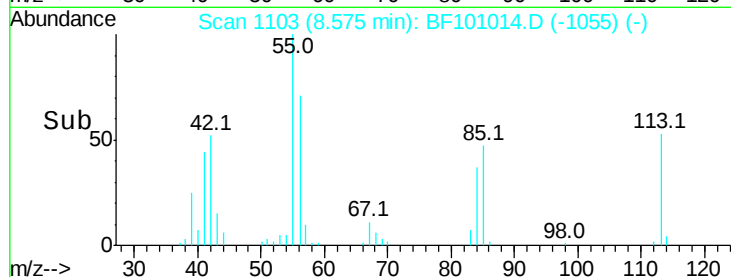
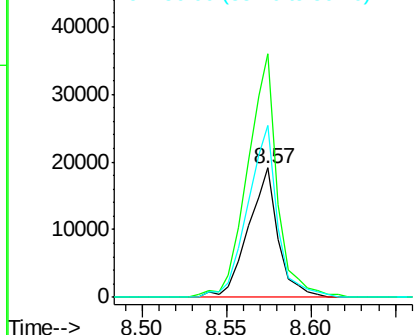
#35
Caprolactam
Concen: 23.817 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 23617
Ion Ratio Lower Upper
113 100
55 188.2 163.3 203.3
56 133.3 115.7 155.7

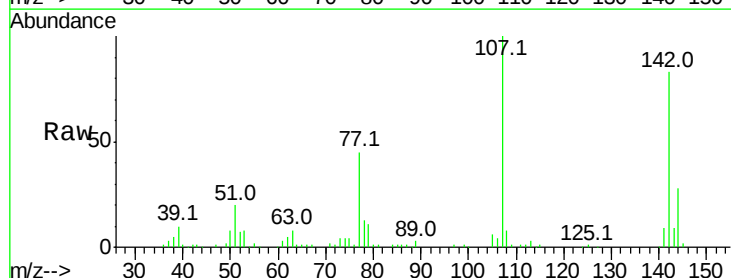


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

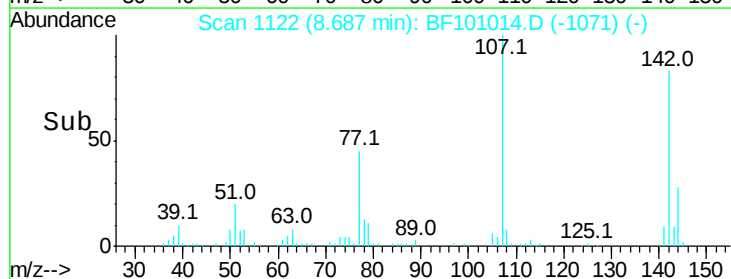
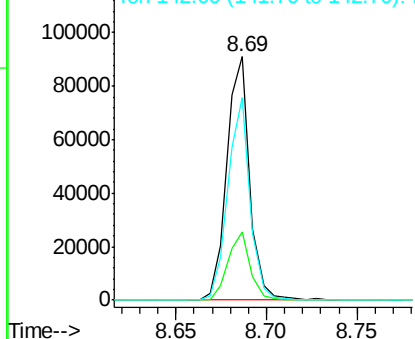


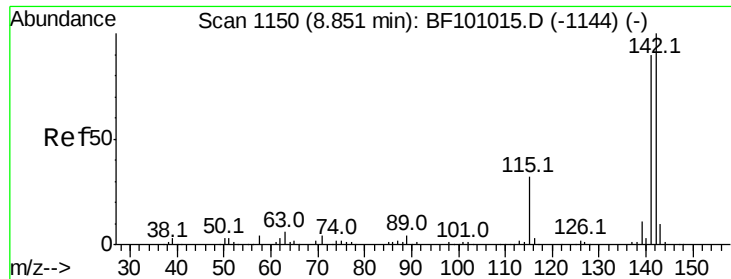
#36
4-Chloro-3-methylphenol
Concen: 25.751 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion:107 Resp: 79911
Ion Ratio Lower Upper
107 100
144 28.1 20.5 30.7
142 83.0 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

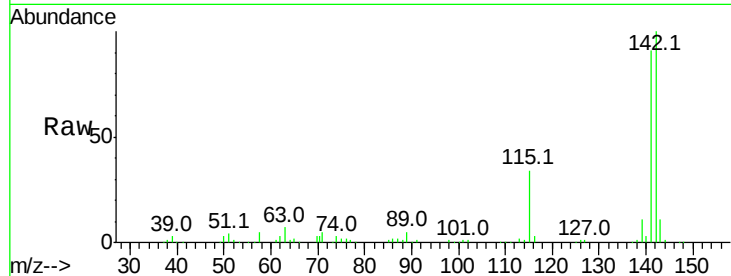




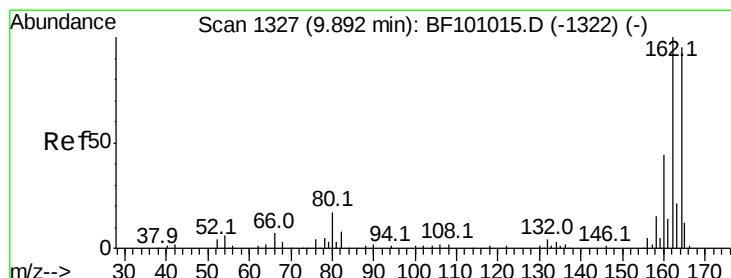
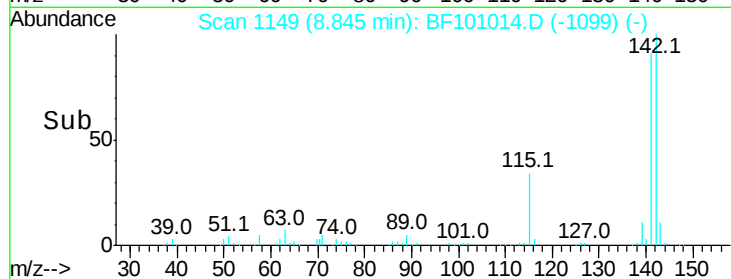
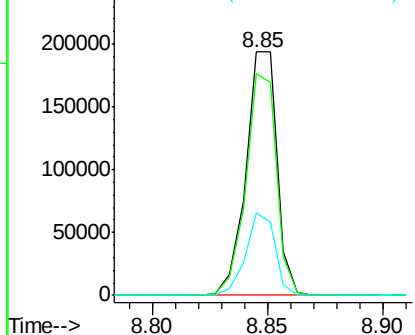
#37
2-Methylnaphthalene
Concen: 26.907 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 182766
Ion Ratio Lower Upper
142 100
141 91.0 70.8 106.2
115 33.8 26.1 39.1

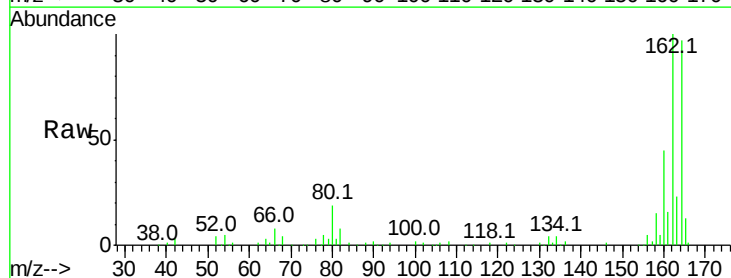


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

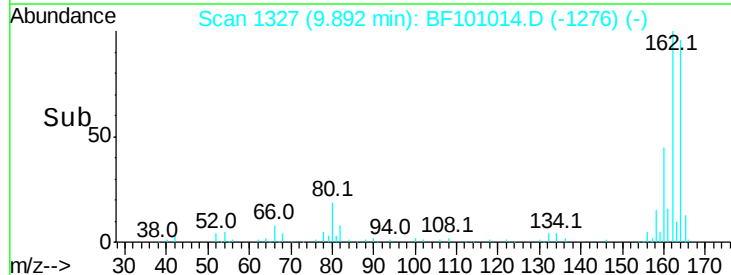
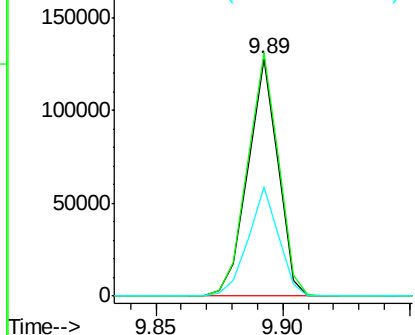


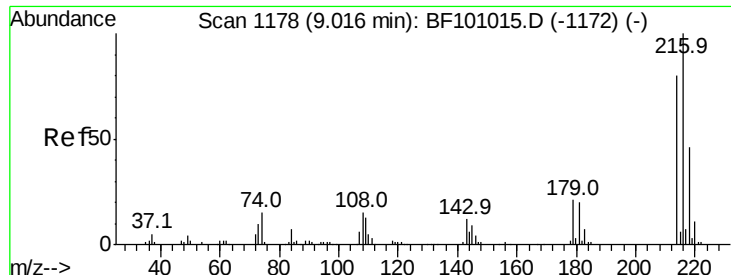
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion:164 Resp: 106129
Ion Ratio Lower Upper
164 100
162 102.6 86.1 129.1
160 45.9 38.3 57.5



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

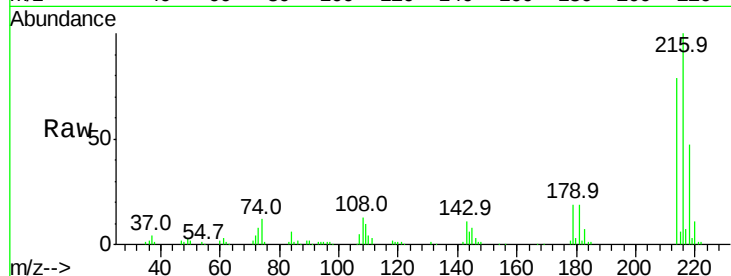




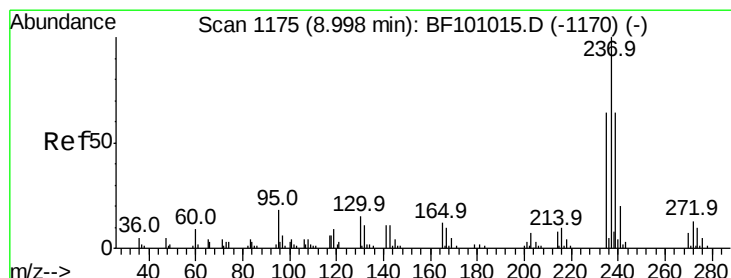
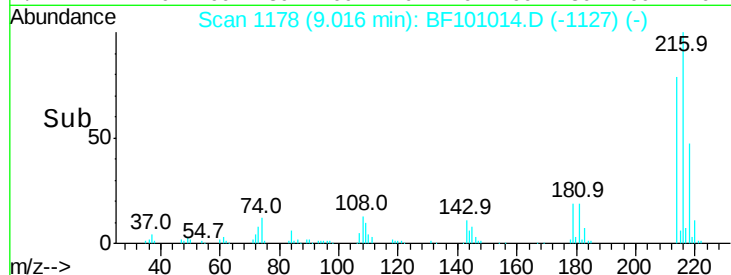
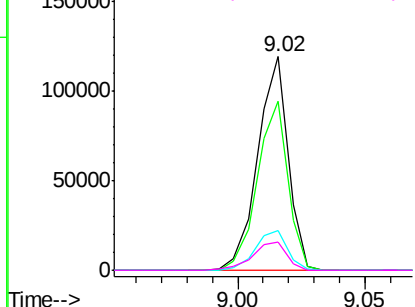
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.422 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	100038
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.0	94.4
179	19.8	18.1	27.1
108	14.6	17.2	25.8#

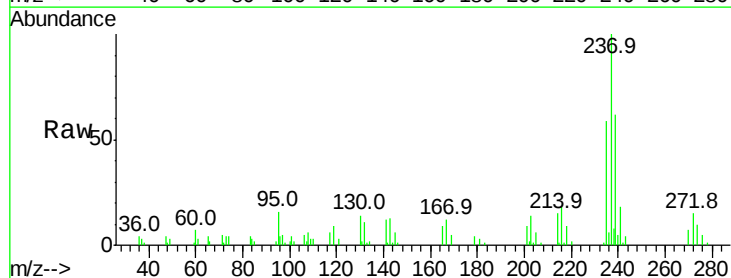


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

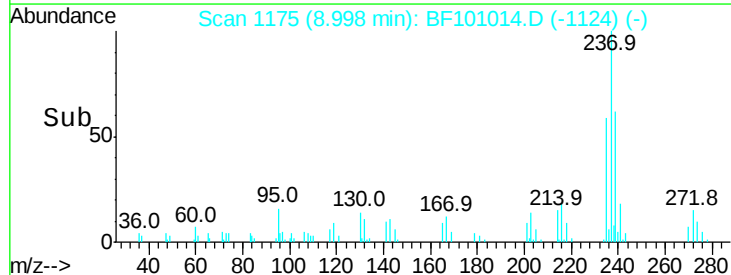
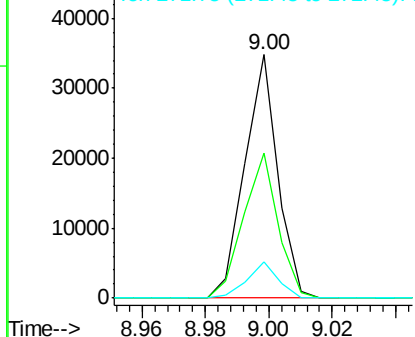


#40
 Hexachlorocyclopentadiene
 Concen: 15.058 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:	237	Resp:	24945
Ion Ratio	Lower	Upper	
237	100		
235	59.3	44.8	84.8
272	14.8	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

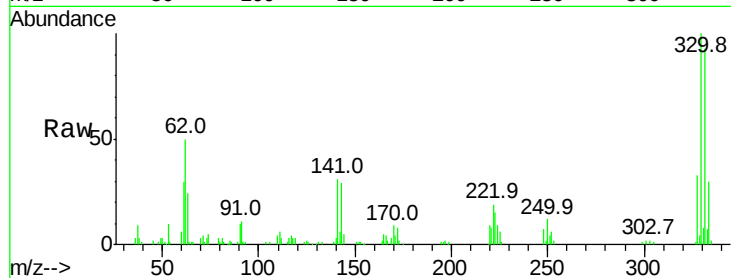




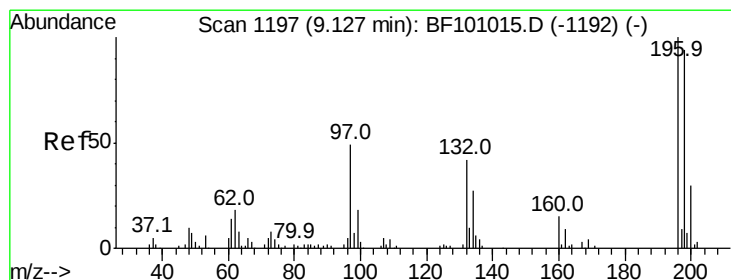
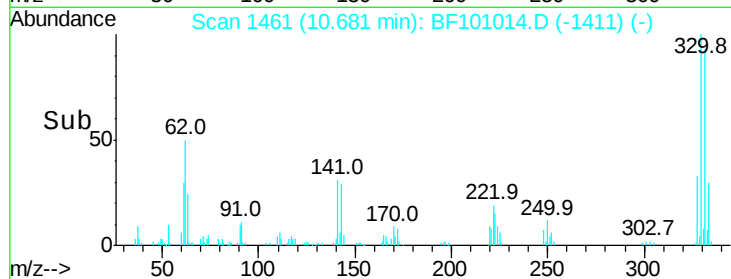
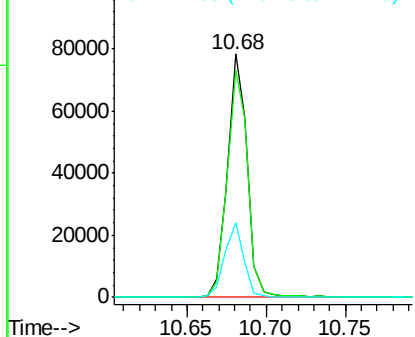
#41
 2,4,6-Tribromophenol
 Concen: 62.123 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 67183
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 29.3 29.9 44.9#

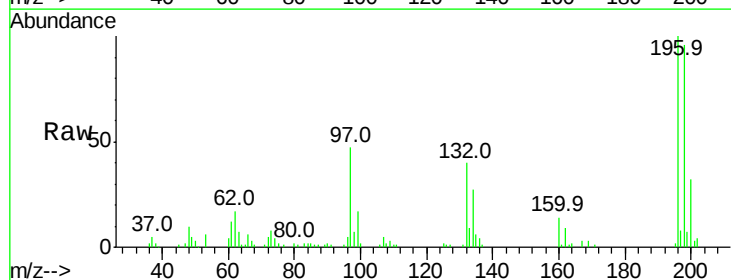


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

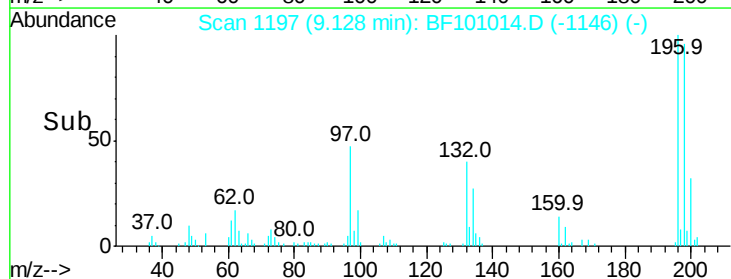
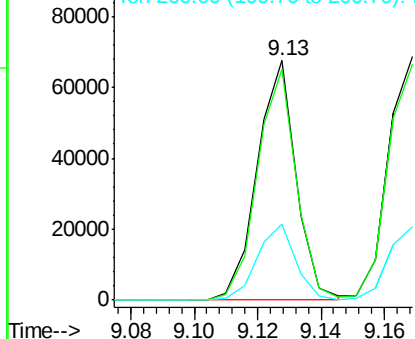


#42
 2,4,6-Trichlorophenol
 Concen: 25.775 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:196 Resp: 57499
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 31.8 24.5 36.7



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

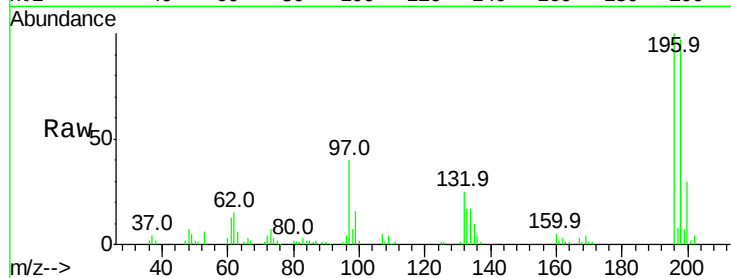




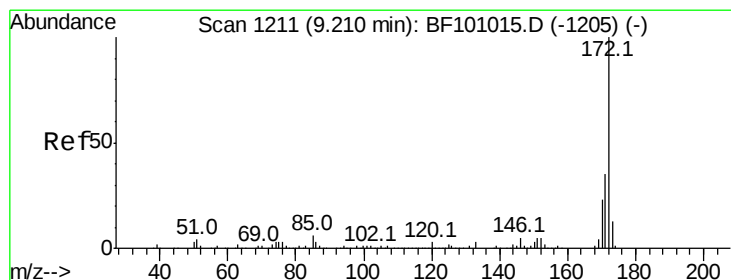
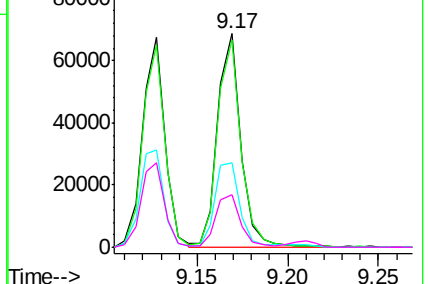
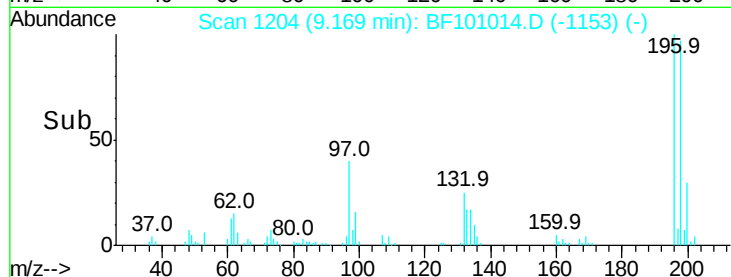
#43
 2,4,5-Trichlorophenol
 Concen: 26.738 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 61798
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.6 112.0
 97 39.7 42.9 64.3#
 132 24.6 26.3 39.5#

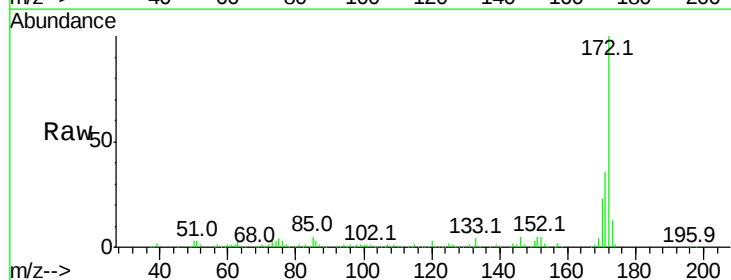


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

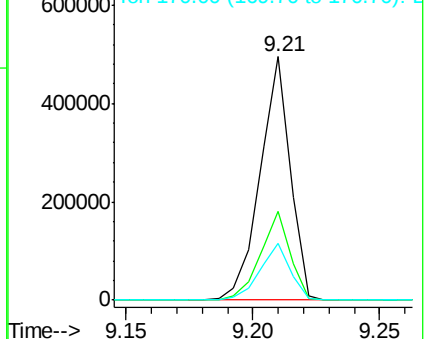
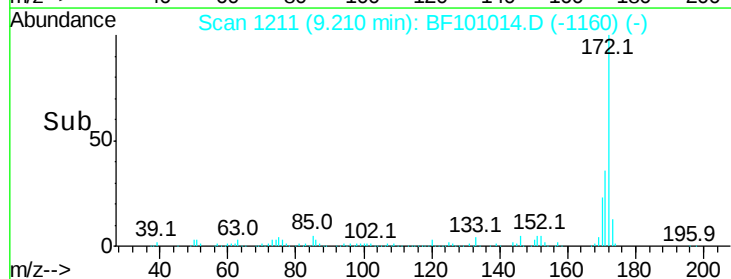


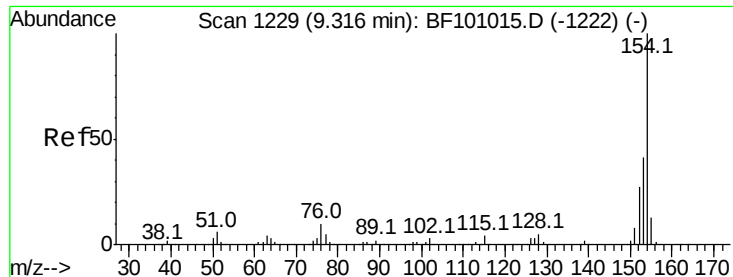
#44
 2-Fluorobiphenyl
 Concen: 58.643 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:172 Resp: 408725
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 23.1 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

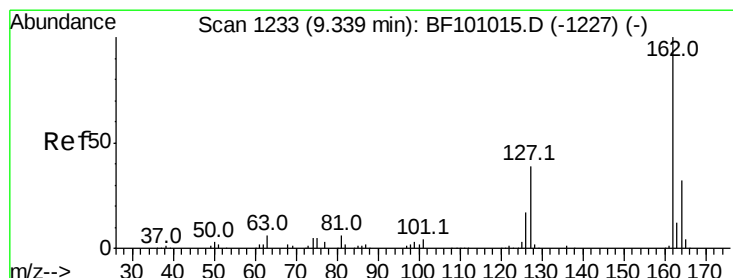
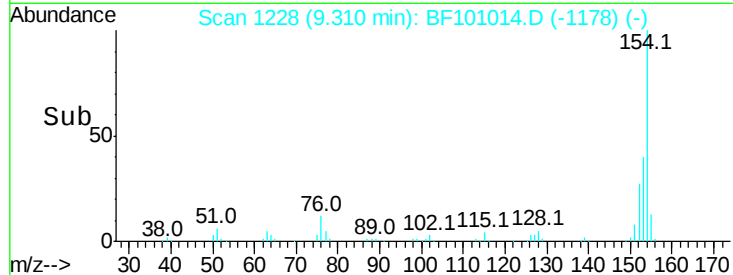
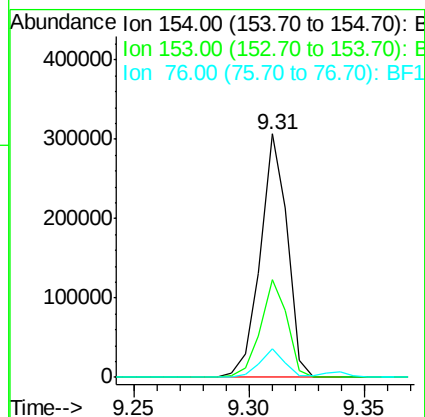
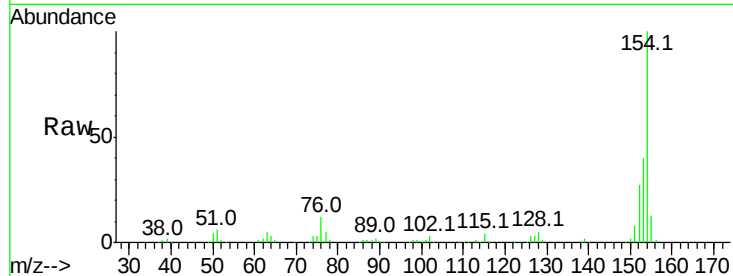




#45
 1,1'-Biphenyl
 Concen: 27.255 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

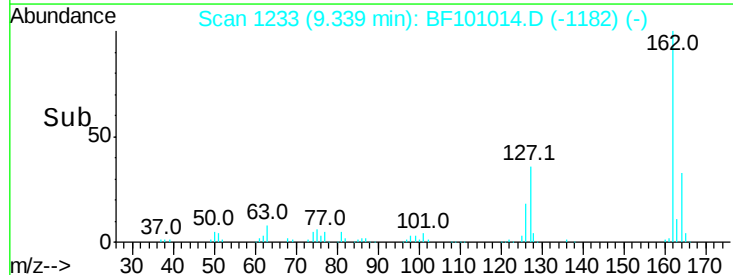
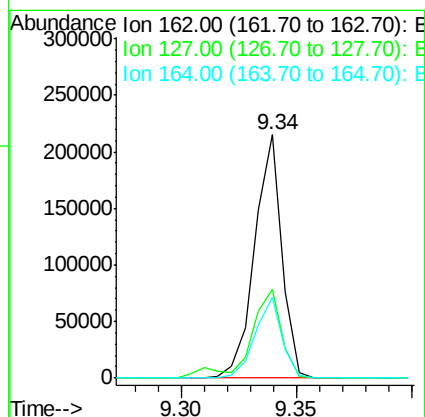
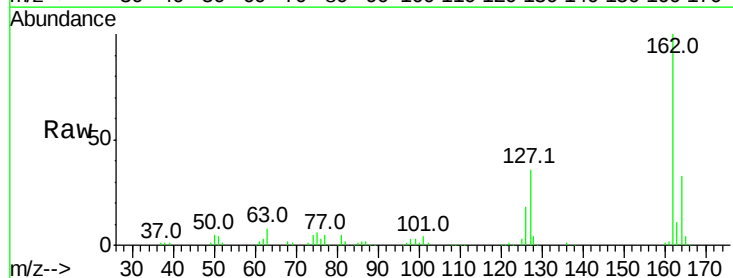
Instrument :
 BNA_F
 ClientSampleId :

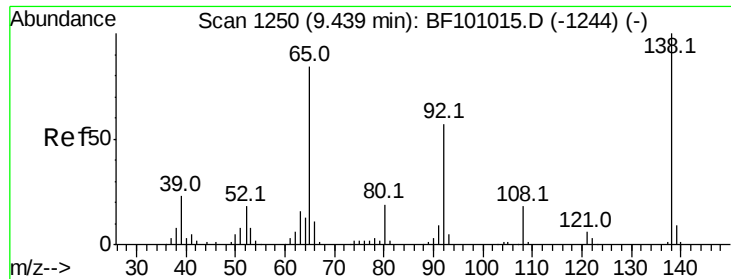
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	11.6	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 26.630 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	33.9	50.9
164	33.3	26.5	39.7

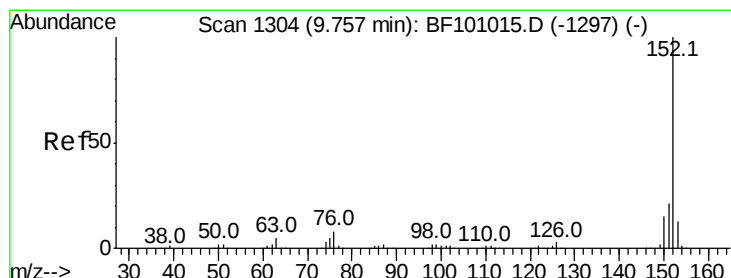
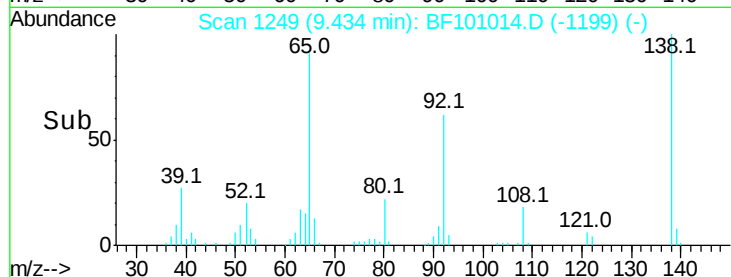
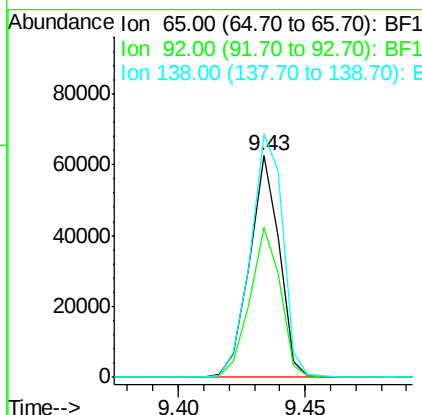
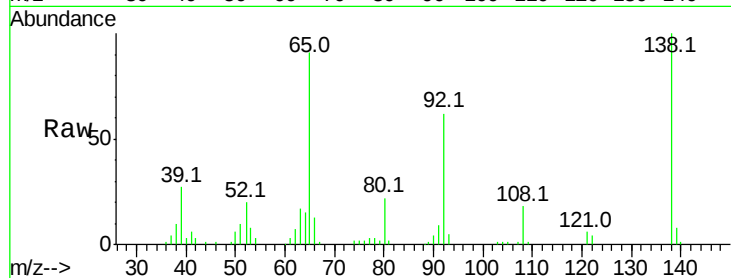




#47
 2-Nitroaniline
 Concen: 27.680 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

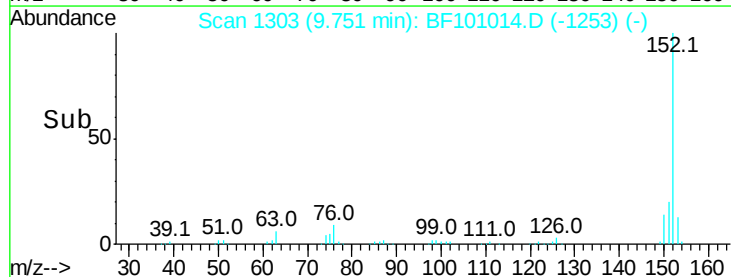
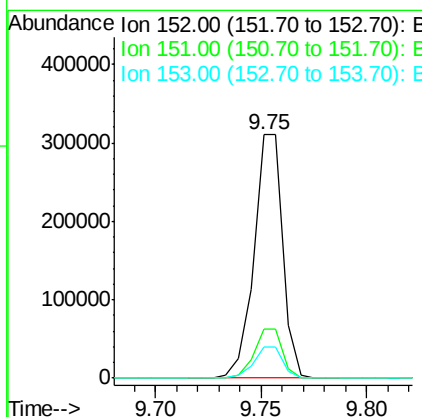
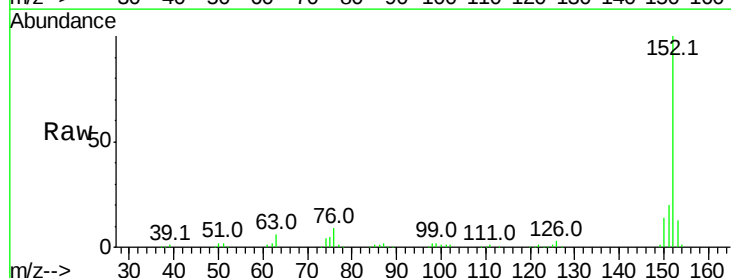
Instrument :
 BNA_F
 ClientSampleId :

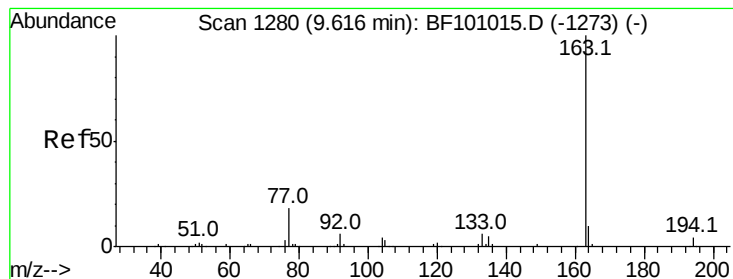
Tot Ion: 65 Resp: 51408
 Ion Ratio Lower Upper
 65 100
 92 67.8 55.8 83.6
 138 110.0 91.2 136.8



#48
 Acenaphthylene
 Concen: 26.680 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:152 Resp: 294431
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.3 24.5
 153 12.7 10.7 16.1





#49

Dimethylphthalate

Concen: 26.870 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

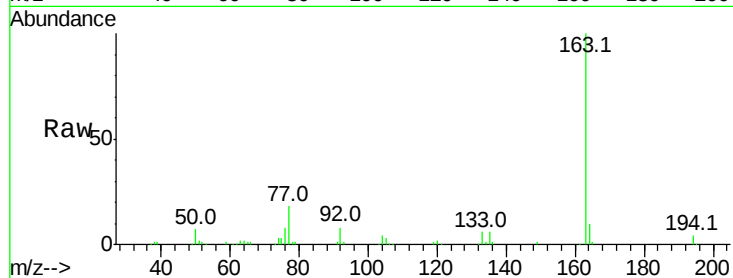
Tot Ion:163 Resp: 217734

Ion Ratio Lower Upper

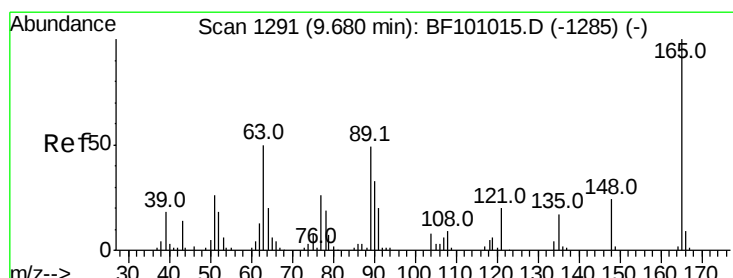
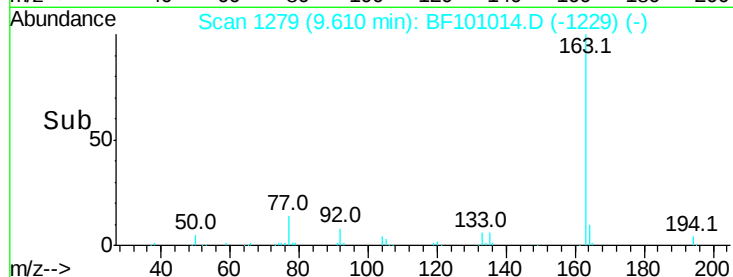
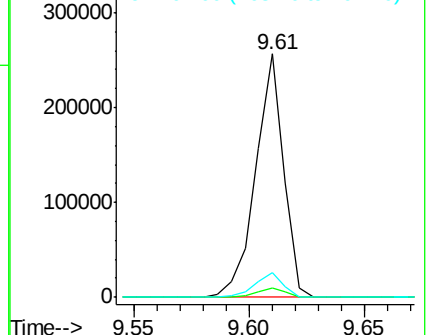
163 100

194 3.7 2.7 4.1

164 10.0 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: 28.790 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

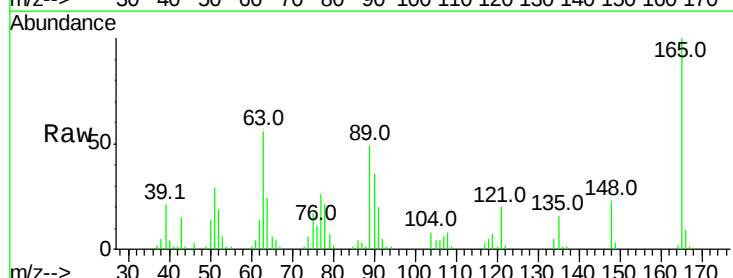
Tgt Ion:165 Resp: 46178

Ion Ratio Lower Upper

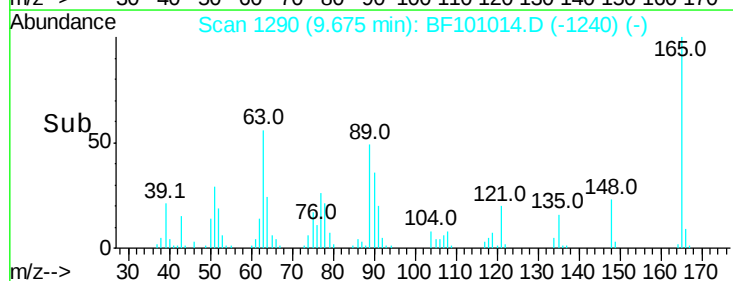
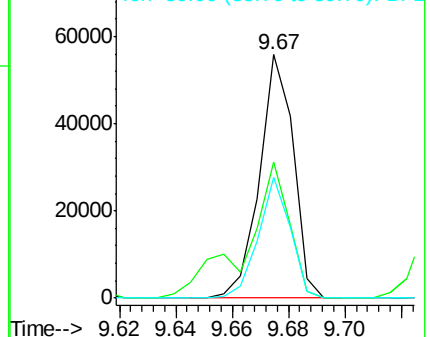
165 100

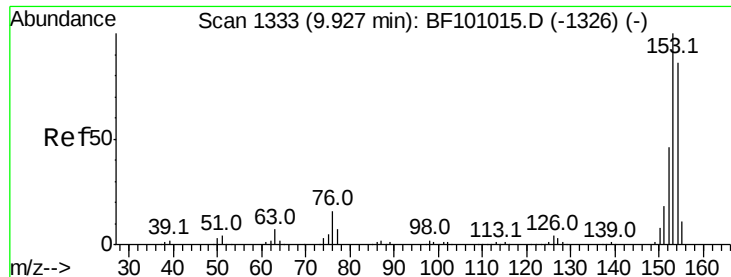
63 55.7 44.7 67.1

89 49.5 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: 25.885 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

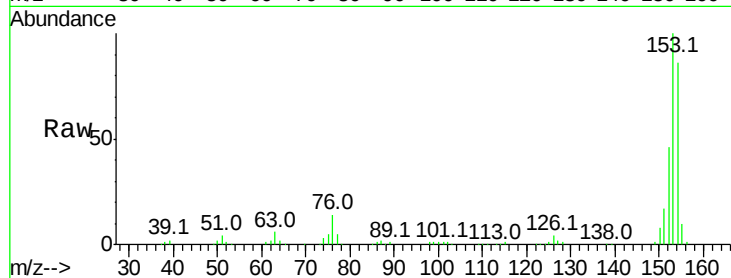
Tot Ion:154 Resp: 173732

Ion Ratio Lower Upper

154 100

153 115.7 91.2 136.8

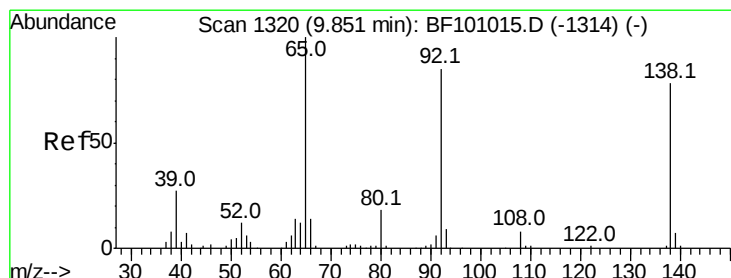
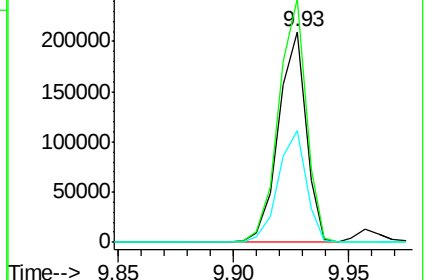
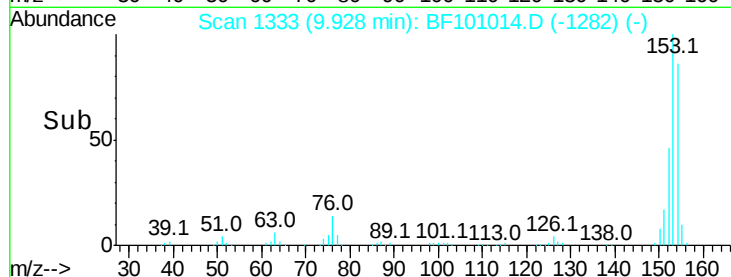
152 53.4 43.8 65.8



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: 27.463 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

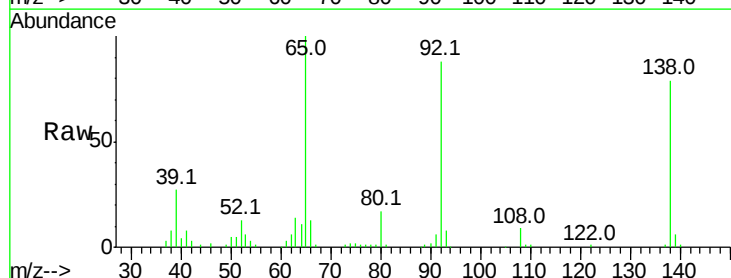
Tgt Ion:138 Resp: 52016

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

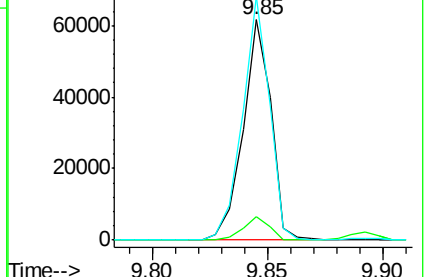
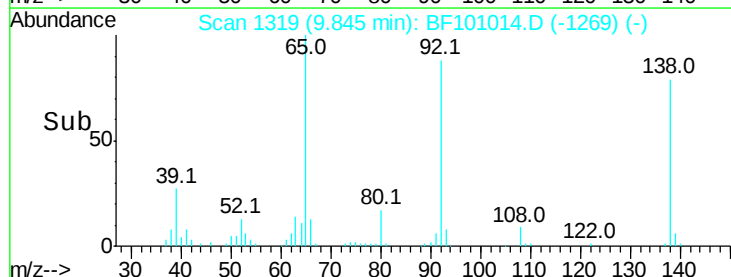
92 110.5 89.4 134.2

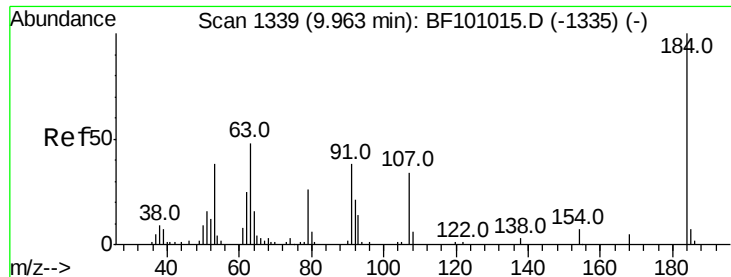


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

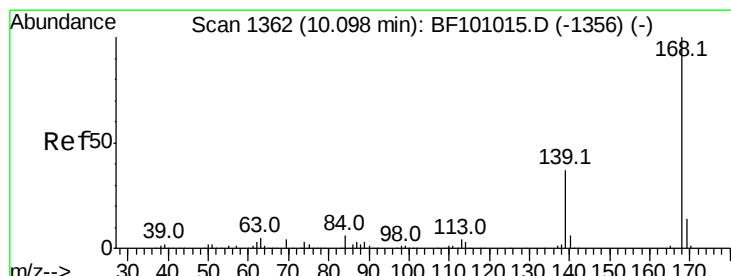
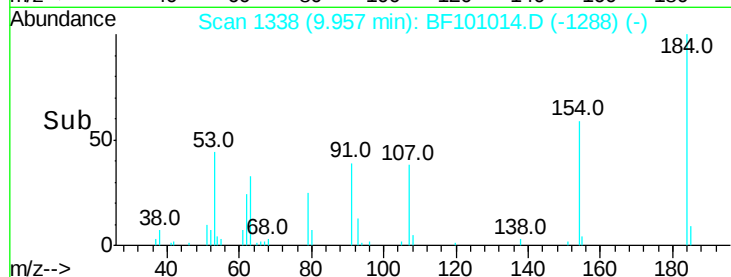
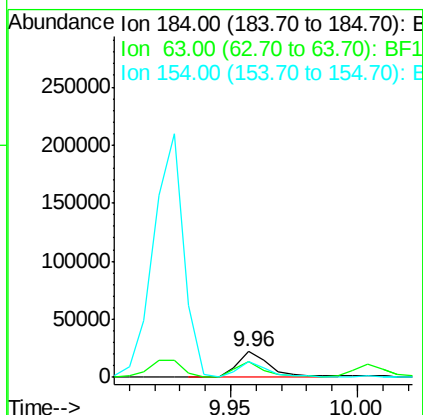
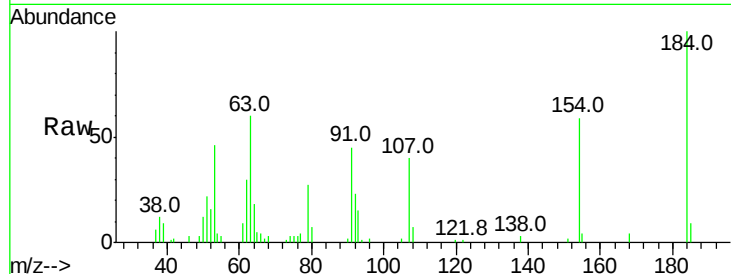




#53
 2,4-Dinitrophenol
 Concen: 40.626 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

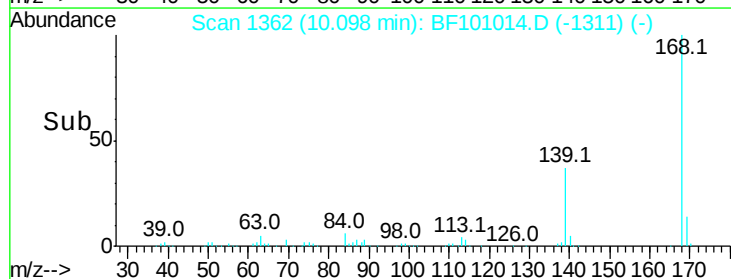
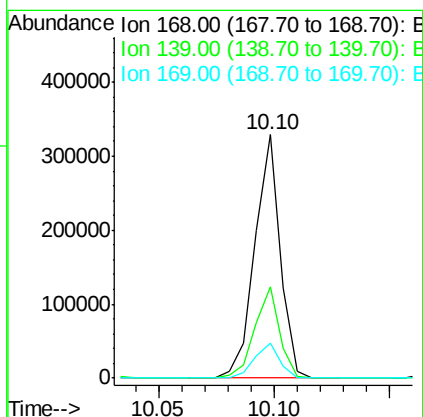
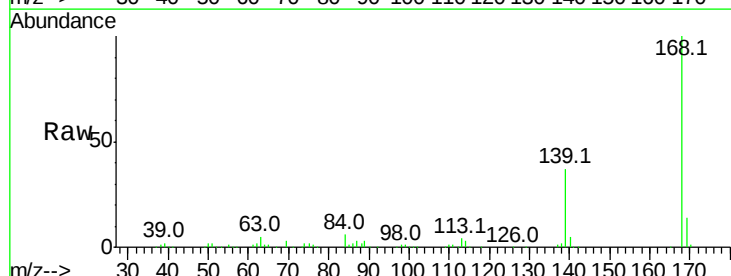
Instrument :
 BNA_F
 ClientSampleId :

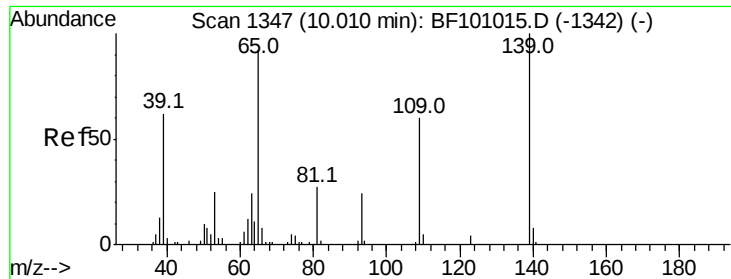
Tot Ion:184 Resp: 19724
 Ion Ratio Lower Upper
 184 100
 63 59.9 54.2 81.2
 154 59.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 26.918 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:168 Resp: 253216
 Ion Ratio Lower Upper
 168 100
 139 37.3 30.1 45.1
 169 14.4 10.9 16.3

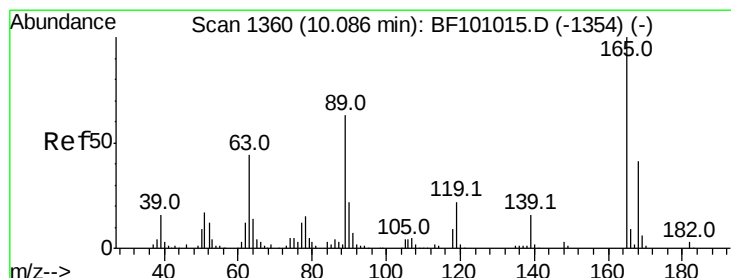
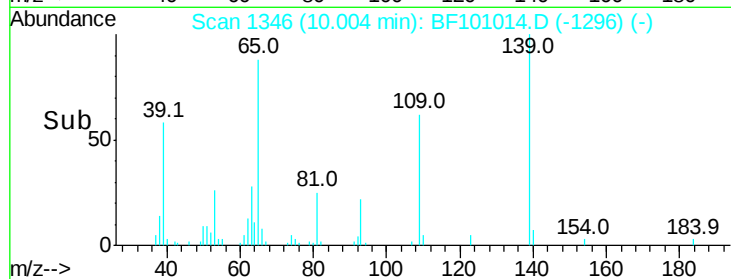
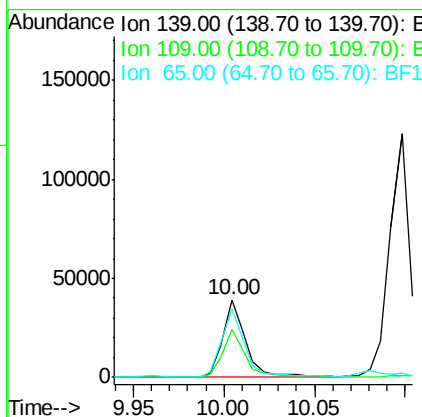
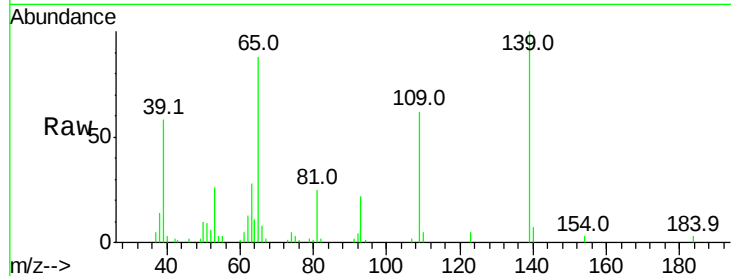




#55
4-Nitrophenol
Concen: 22.740 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

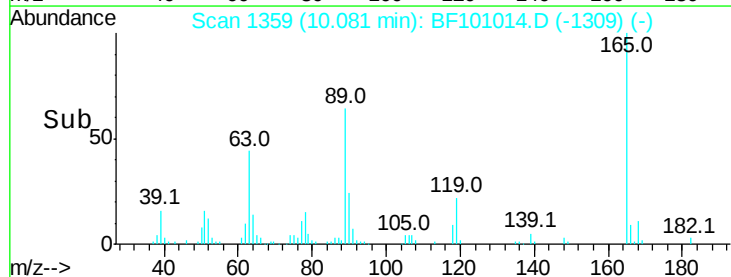
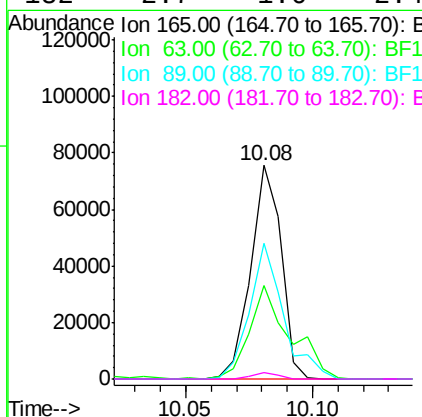
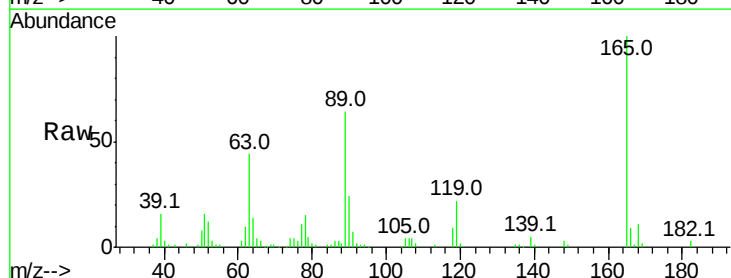
Instrument :
BNA_F
ClientSampleId :

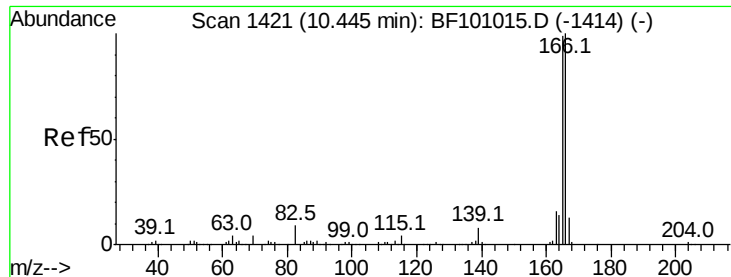
Tot Ion:139 Resp: 34973
Ion Ratio Lower Upper
139 100
109 61.8 48.4 88.4
65 88.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 31.335 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion:165 Resp: 63406
Ion Ratio Lower Upper
165 100
63 43.8 36.4 54.6
89 63.5 57.8 86.6
182 2.7 1.6 2.4#

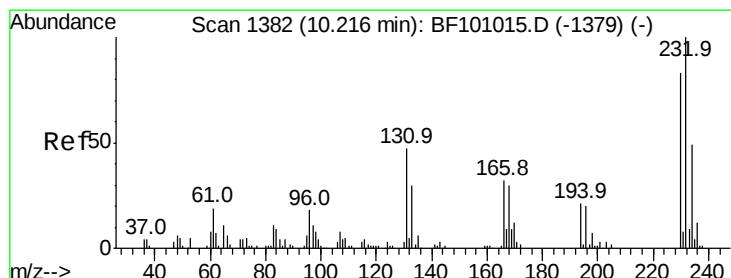
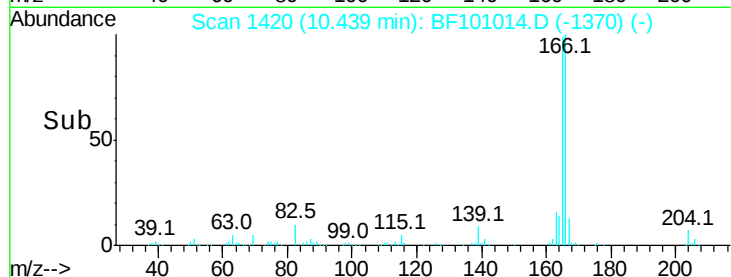
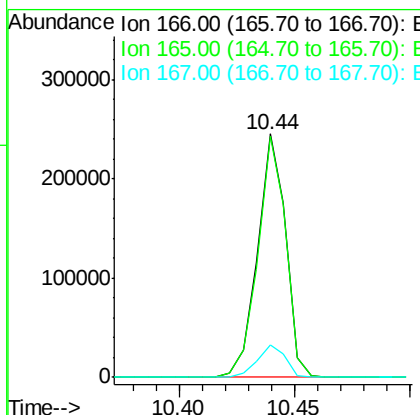
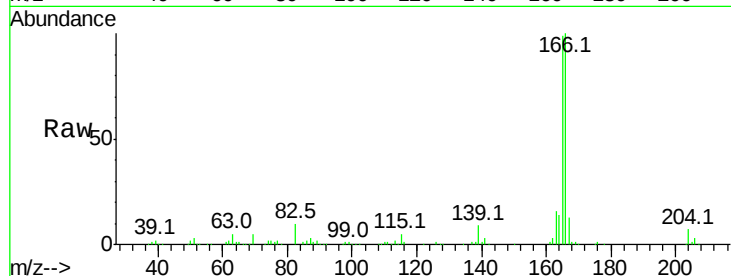




#57
 Fluorene
 Concen: 30.213 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

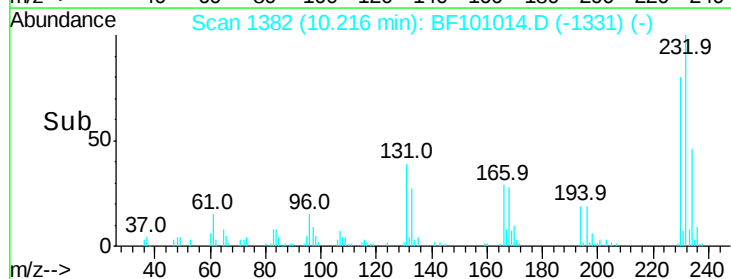
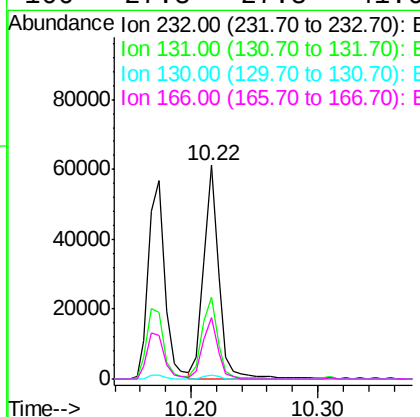
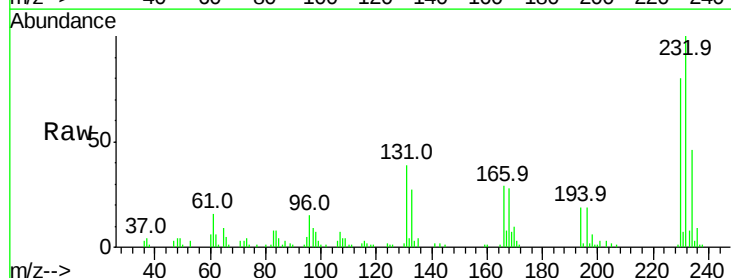
Instrument :
 BNA_F
 ClientSampleId :

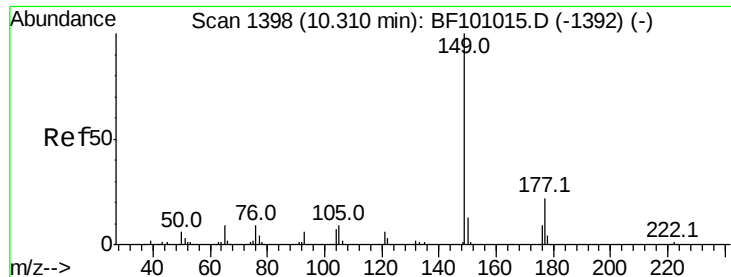
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.321 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.1	43.8	65.8#
130	1.8	2.1	3.1#
166	27.8	27.8	41.6#

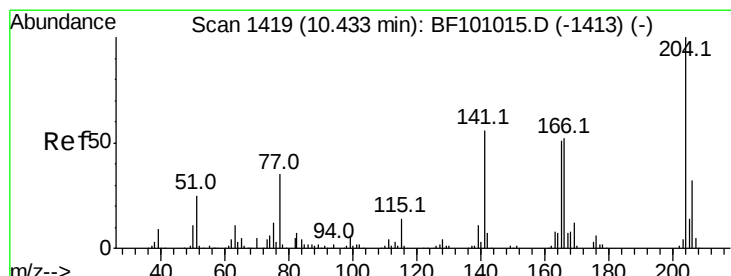
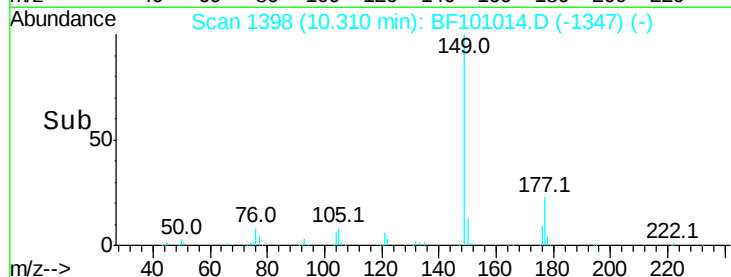
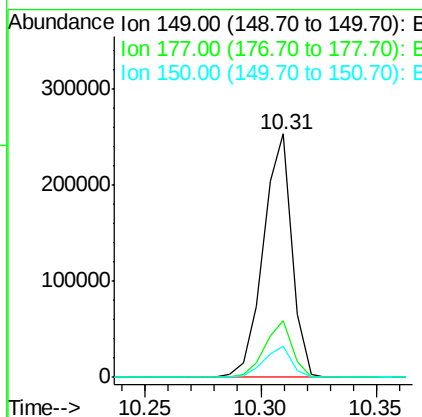
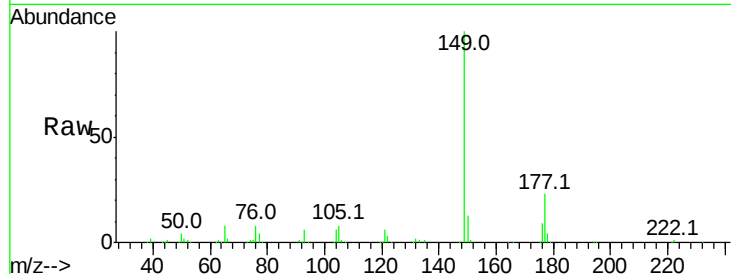




#59
Diethylphthalate
Concen: 26.912 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

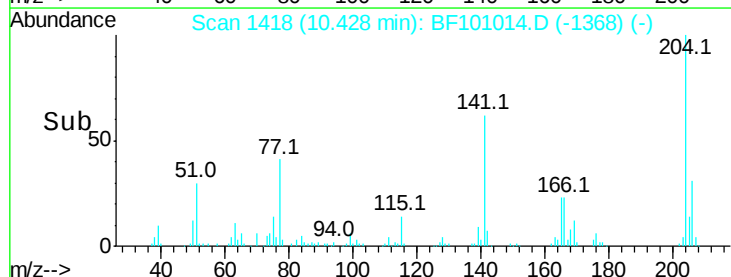
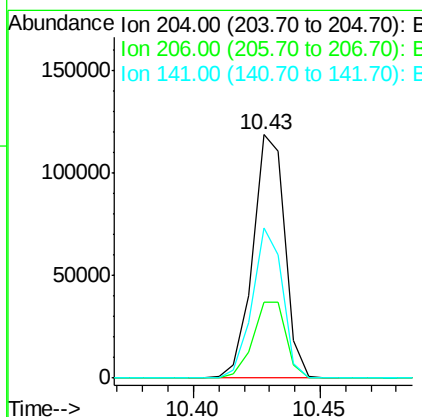
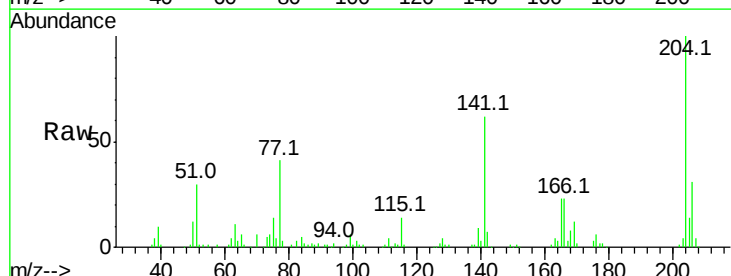
Instrument :
BNA_F
ClientSampleId :

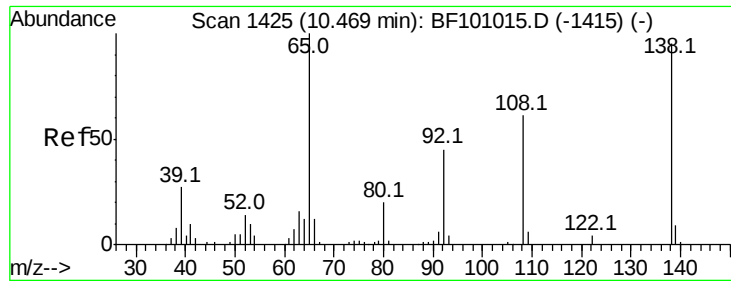
Tot Ion:149 Resp: 218226
Ion Ratio Lower Upper
149 100
177 23.2 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 30.846 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion:204 Resp: 104275
Ion Ratio Lower Upper
204 100
206 31.3 26.5 39.7
141 61.8 54.6 81.8

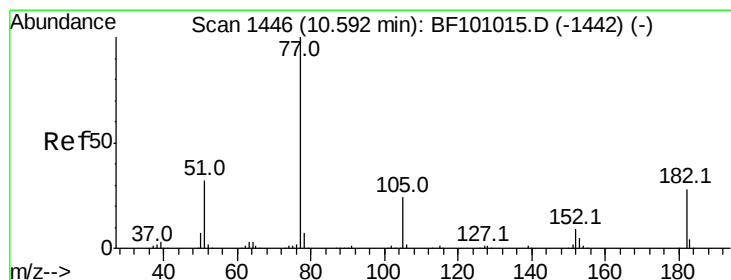
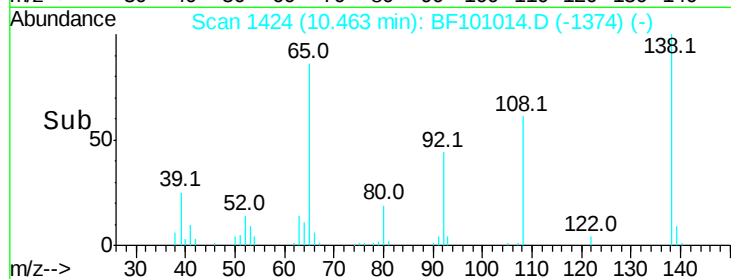
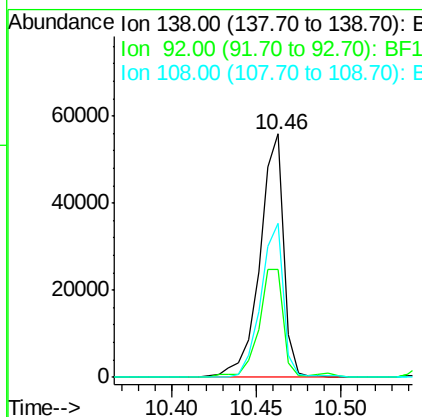
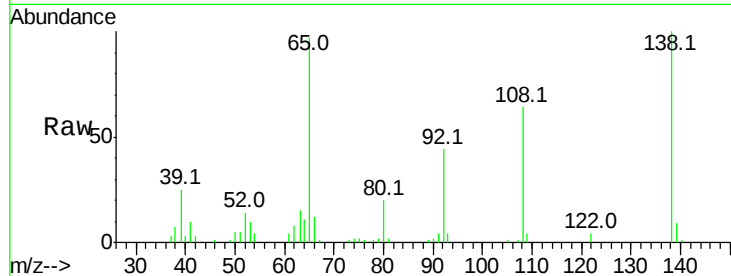




#61
4-Nitroaniline
Concen: 30.569 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

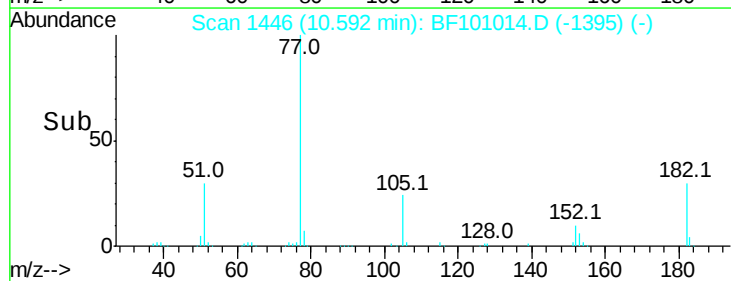
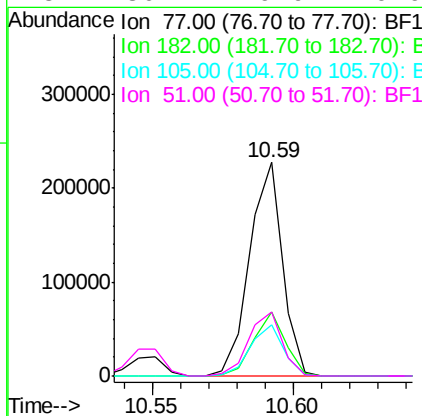
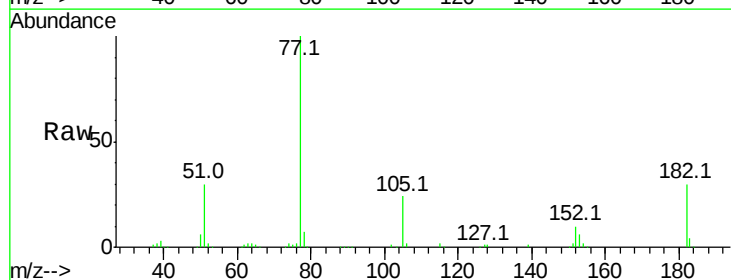
Instrument :
BNA_F
ClientSampled :

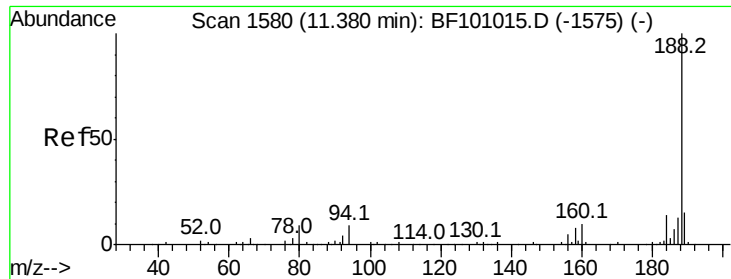
Tot Ion:138 Resp: 54901
Ion Ratio Lower Upper
138 100
92 44.3 30.2 70.2
108 63.5 52.5 92.5



#62
Azobenzene
Concen: 24.132 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion: 77 Resp: 184305
Ion Ratio Lower Upper
77 100
182 30.2 1.7 41.7
105 24.2 3.0 43.0
51 30.2 9.9 49.9

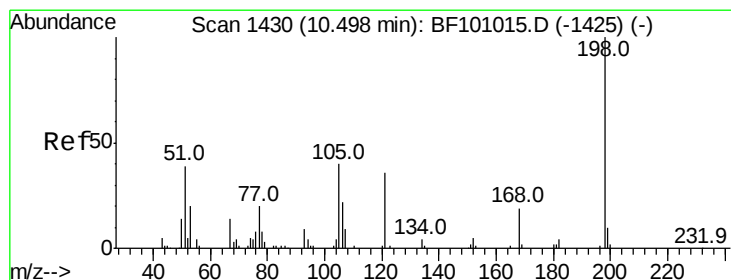
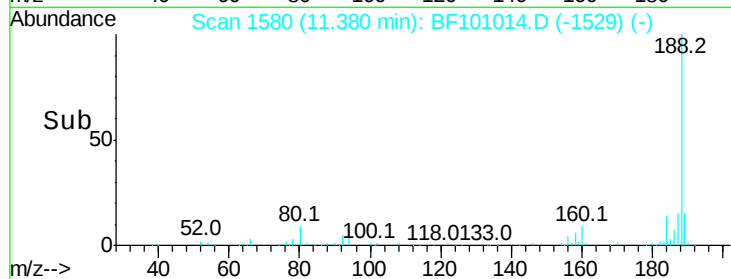
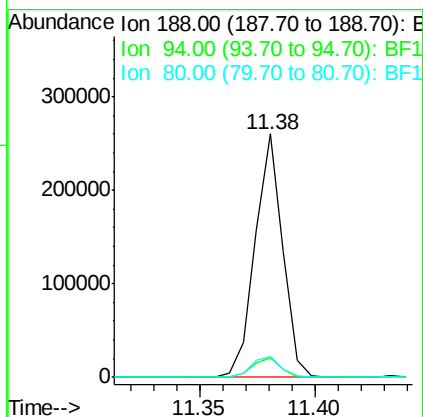
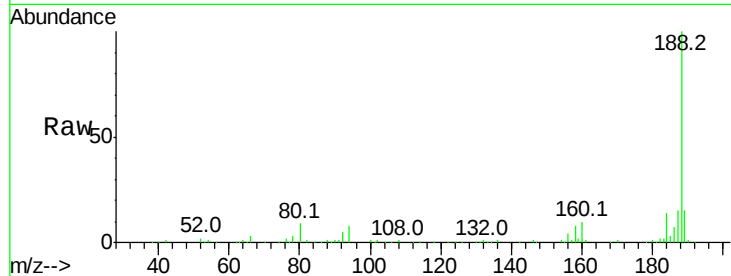




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

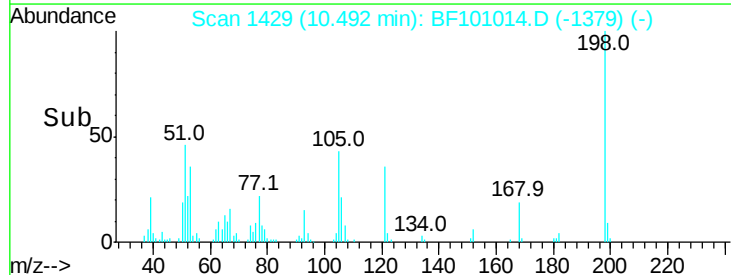
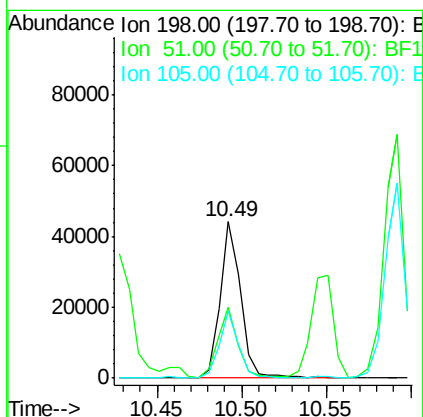
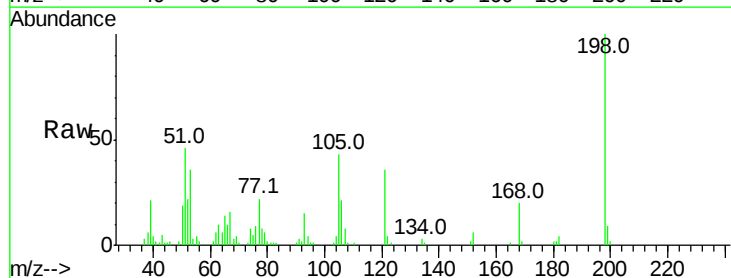
Instrument :
 BNA_F
 ClientSampleId :

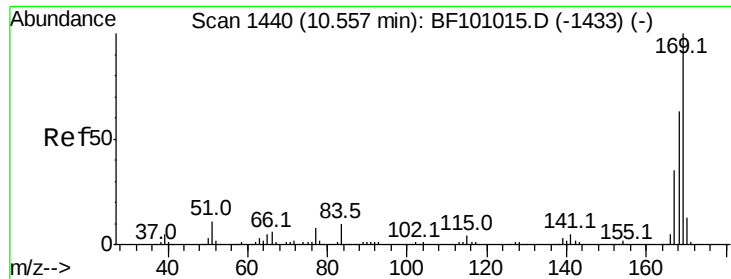
Tot Ion:188 Resp: 217541
 Ion Ratio Lower Upper
 188 100
 94 7.9 8.5 12.7#
 80 8.6 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.718 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:198 Resp: 37686
 Ion Ratio Lower Upper
 198 100
 51 45.5 37.7 77.7
 105 43.0 36.3 76.3

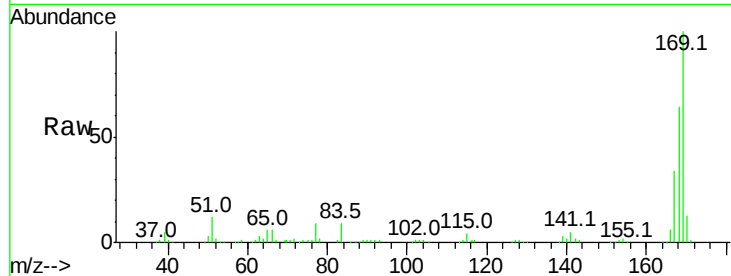




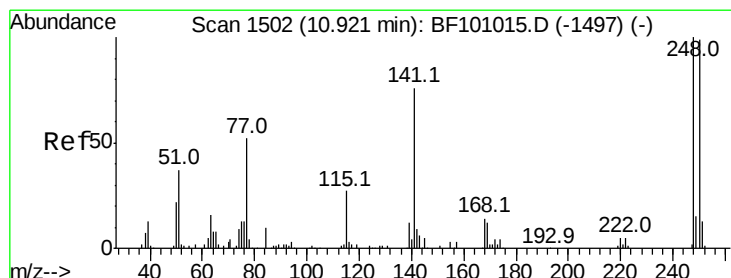
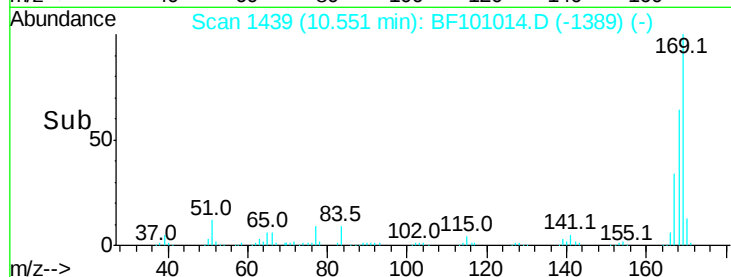
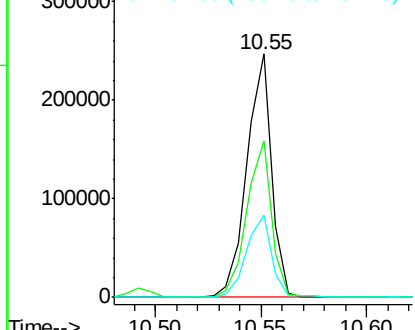
#65
 n-Nitrosodiphenylamine
 Concen: 26.538 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	33.9	29.8	44.6

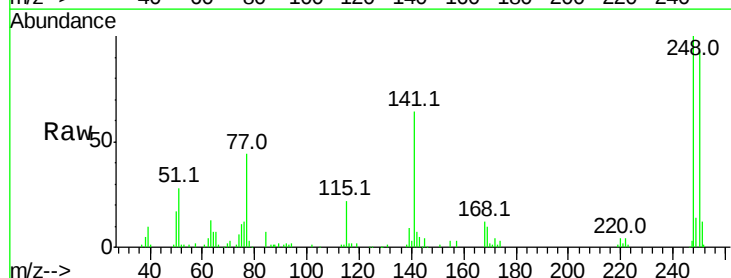


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

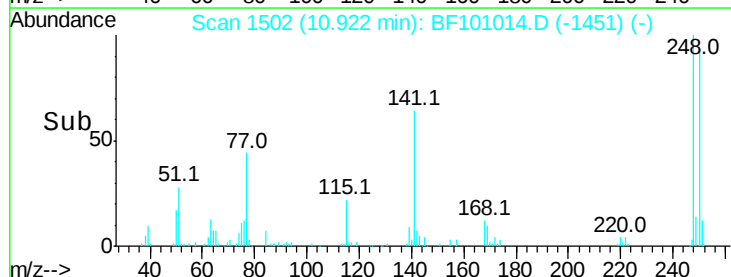
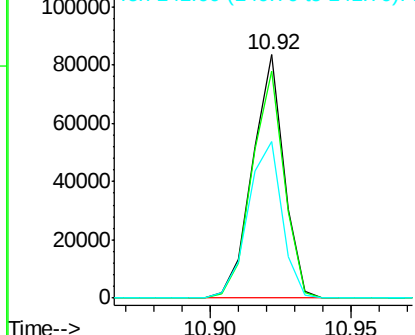


#66
 4-Bromophenyl-phenylether
 Concen: 27.821 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.0	76.9	115.3
141	64.4	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

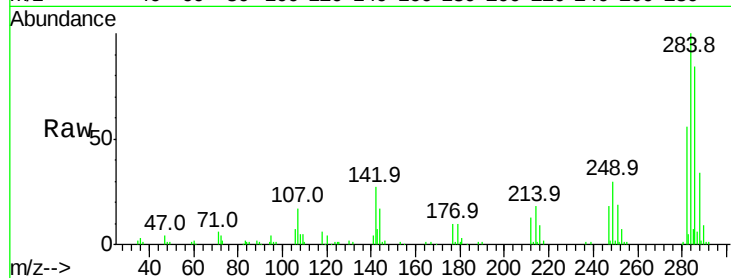




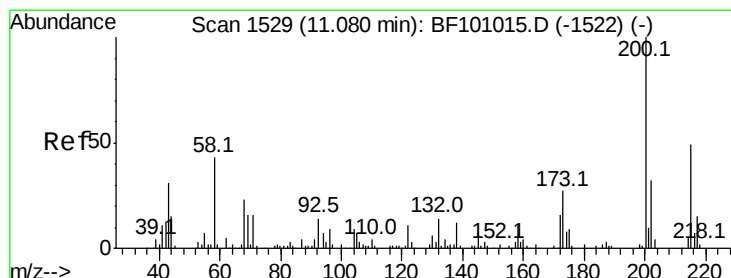
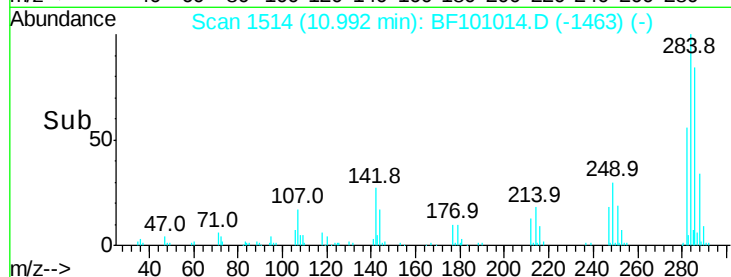
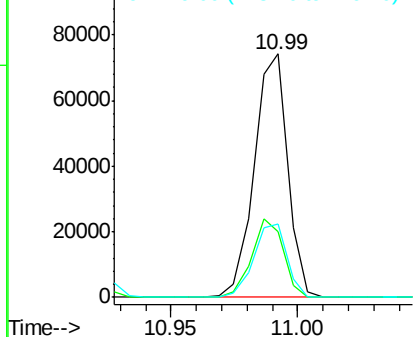
#67
Hexachlorobenzene
Concen: 28.008 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 68311
Ion Ratio Lower Upper
284 100
142 27.0 34.6 52.0#
249 30.4 24.8 37.2

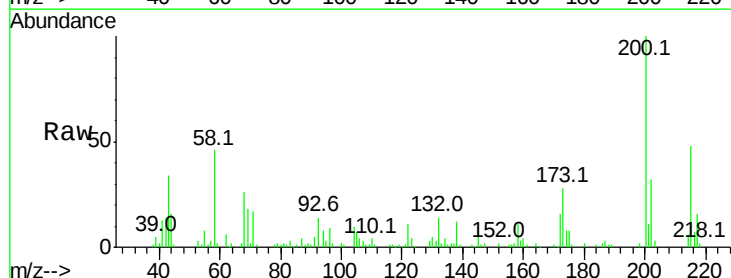


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

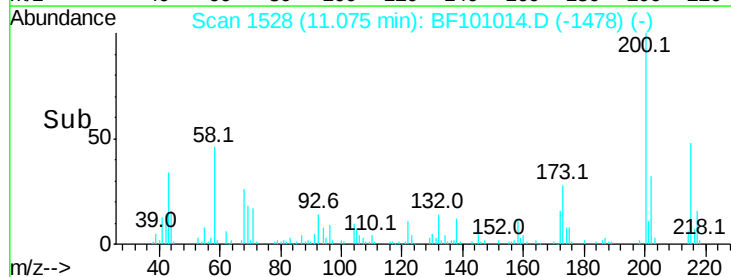
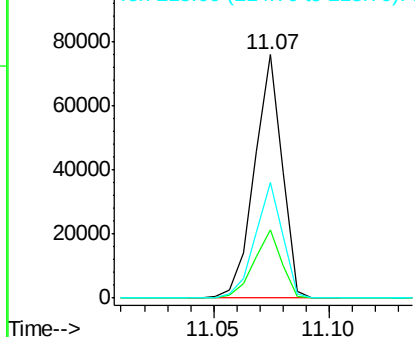


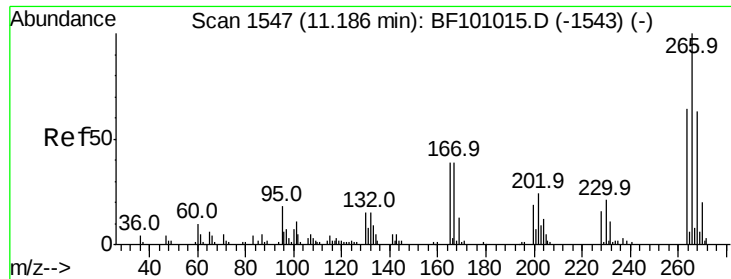
#68
Atrazine
Concen: 27.828 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion:200 Resp: 63718
Ion Ratio Lower Upper
200 100
173 27.8 8.6 48.6
215 47.7 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

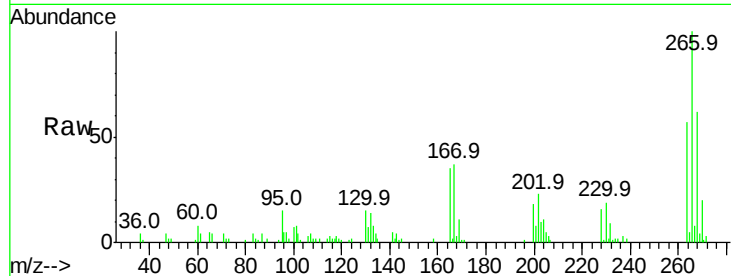




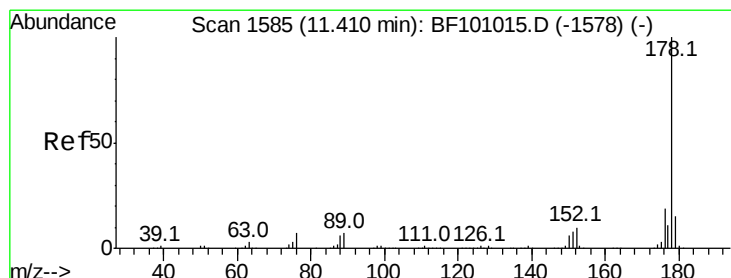
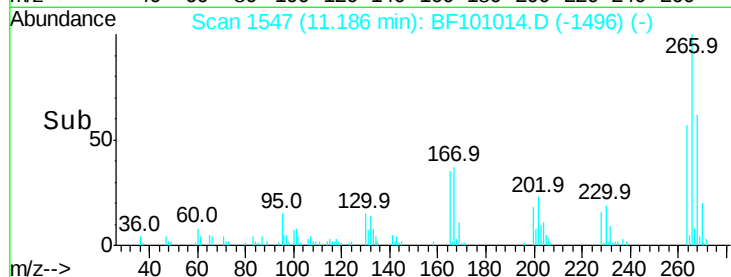
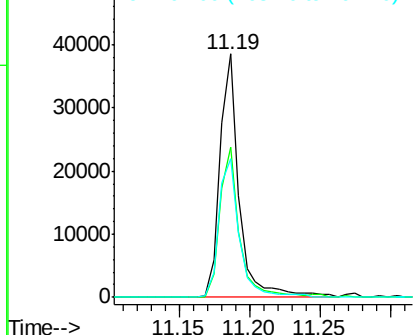
#69
 Pentachlorophenol
 Concen: 20.846 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 36458
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.1 76.7
 264 57.1 49.5 74.3

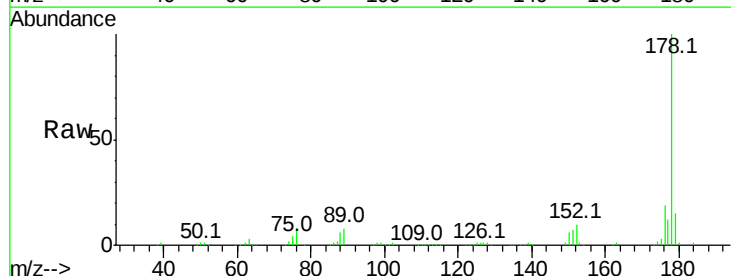


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

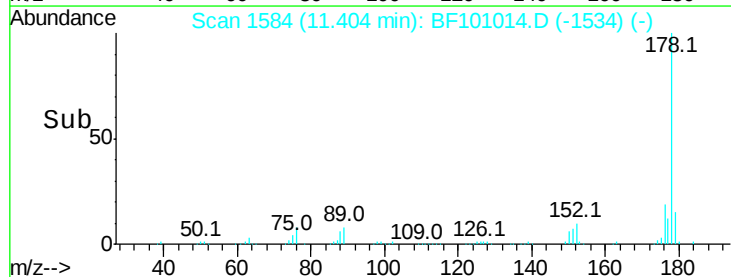
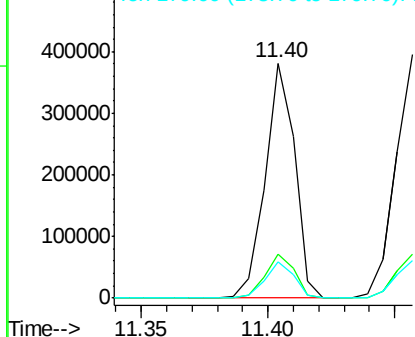


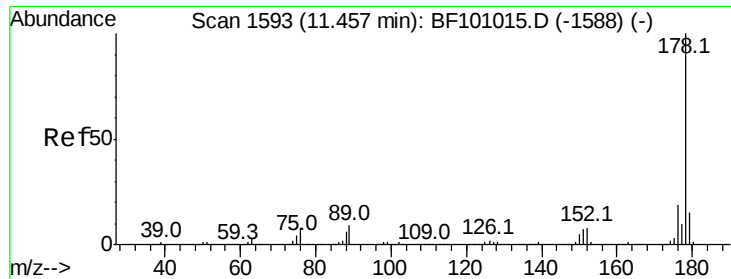
#70
 Phenanthrene
 Concen: 27.202 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:178 Resp: 311568
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.3 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

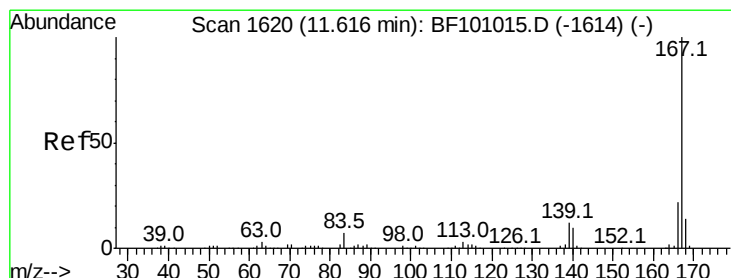
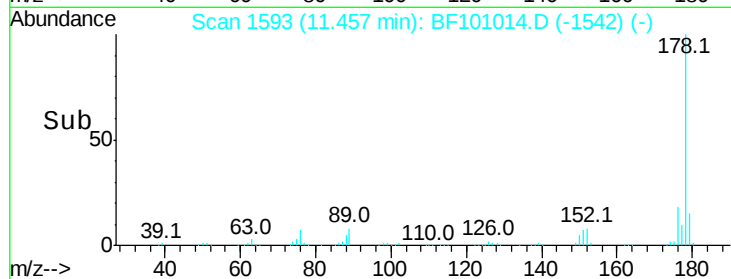
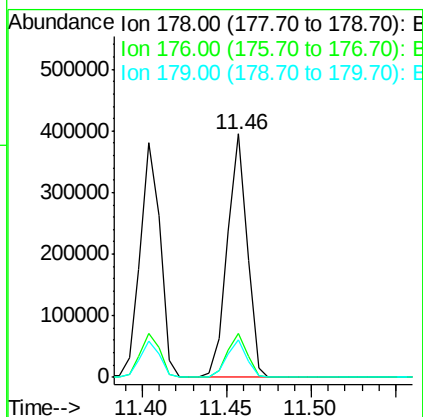
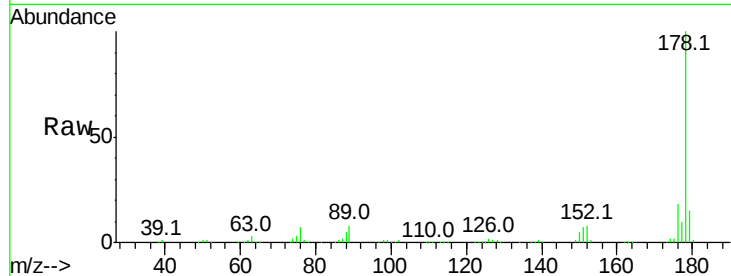




#71
 Anthracene
 Concen: 27.709 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

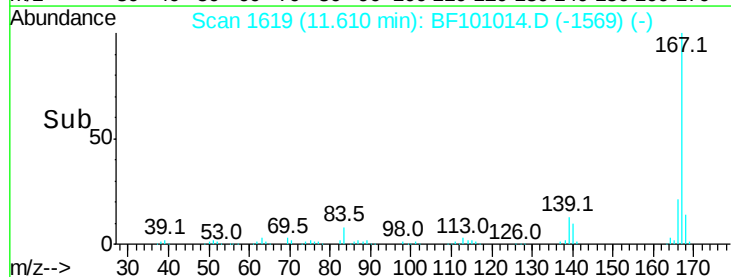
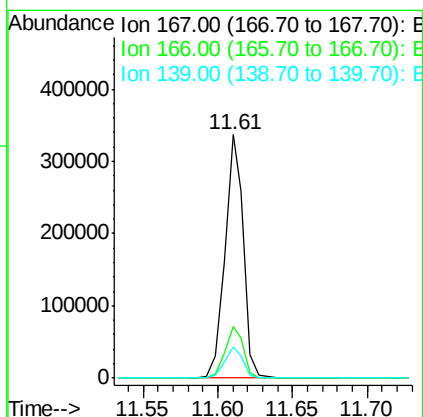
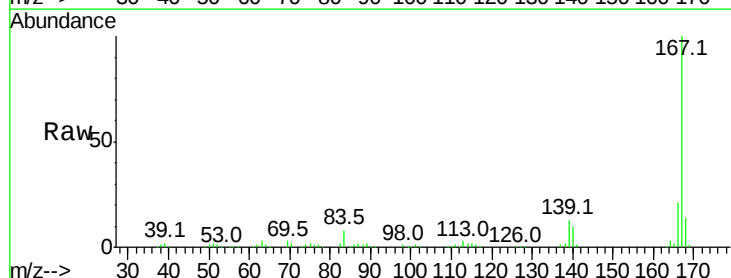
Instrument :
 BNA_F
 ClientSampleId :

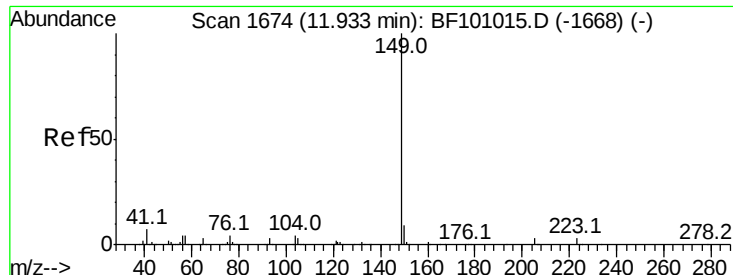
Tot Ion:178 Resp: 321992
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 27.313 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:167 Resp: 292857
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 29.508 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

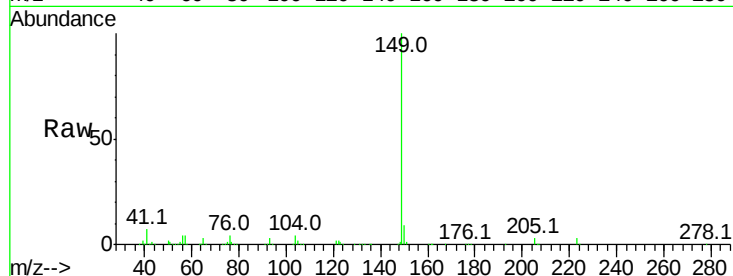
Tot Ion:149 Resp: 370251

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

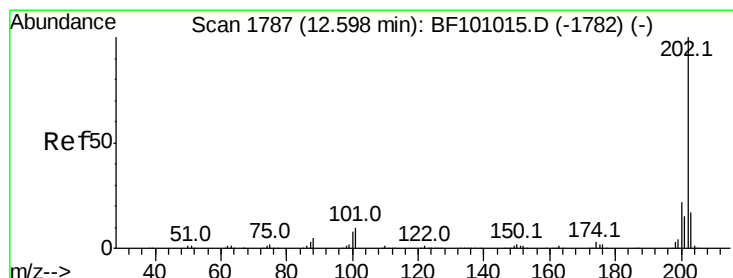
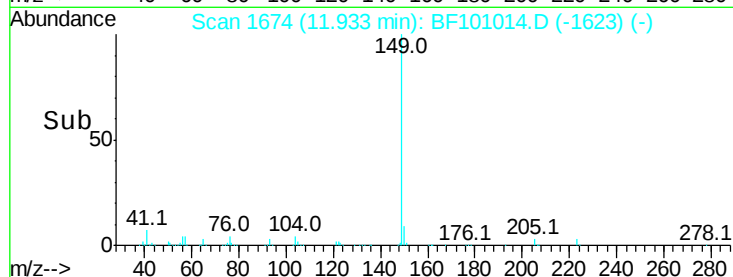
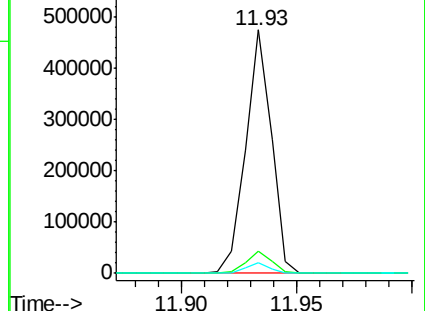
104 4.4 3.8 5.8



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: 29.102 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

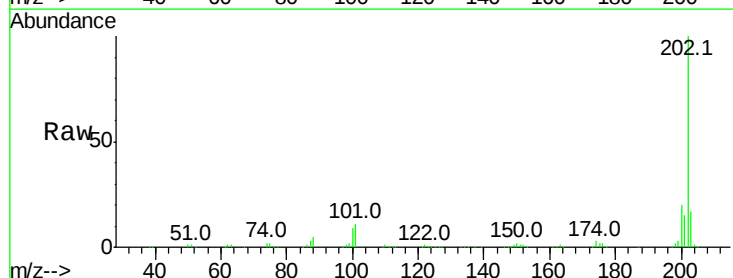
Tgt Ion:202 Resp: 353272

Ion Ratio Lower Upper

202 100

101 10.9 0.0 34.1

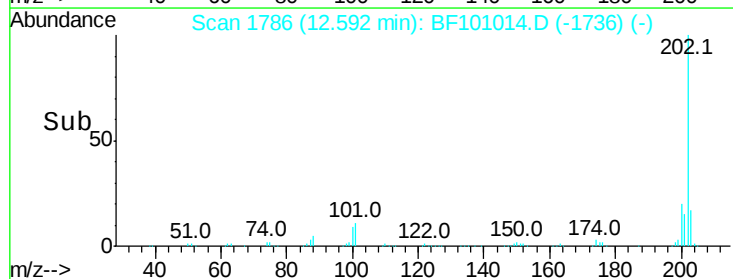
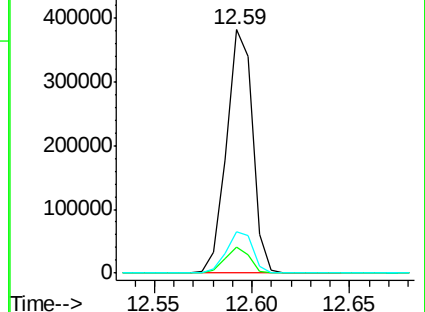
203 16.8 0.0 38.1

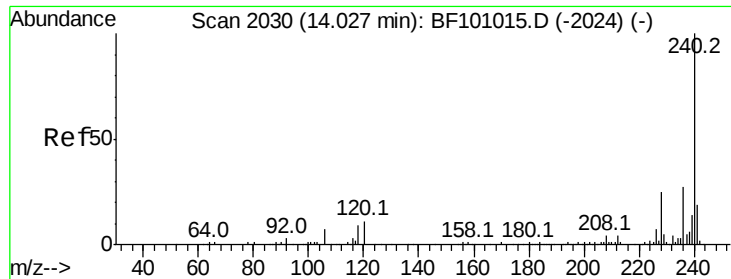


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

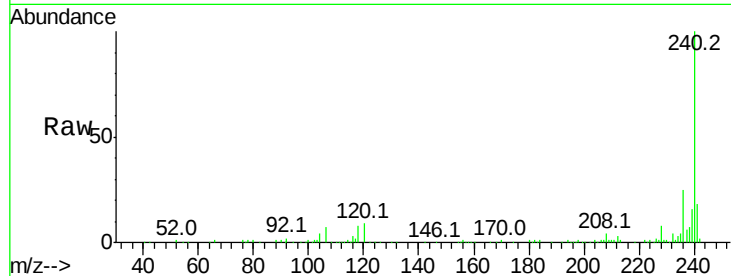
Tot Ion:240 Resp: 204758

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

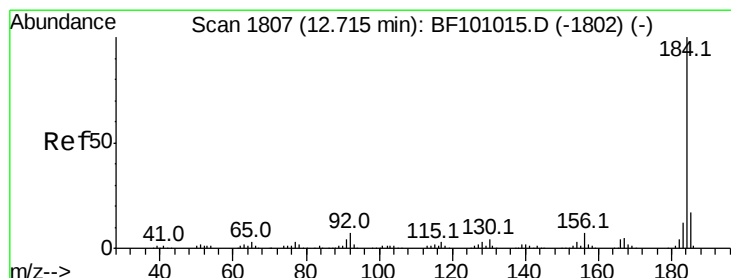
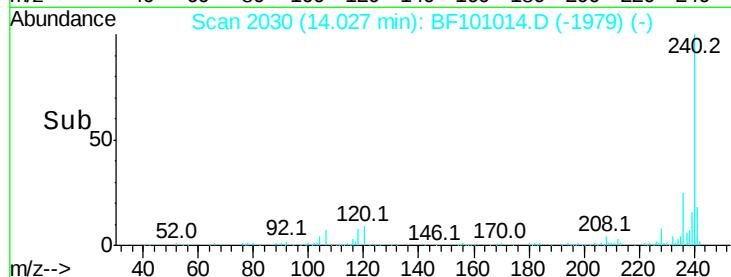
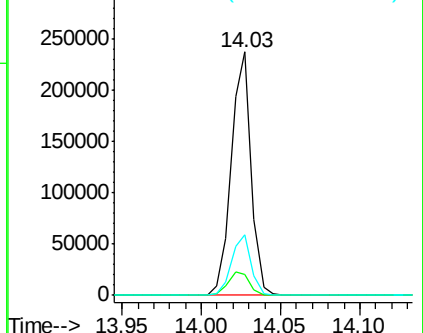
236 24.8 20.7 31.1



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: 21.748 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

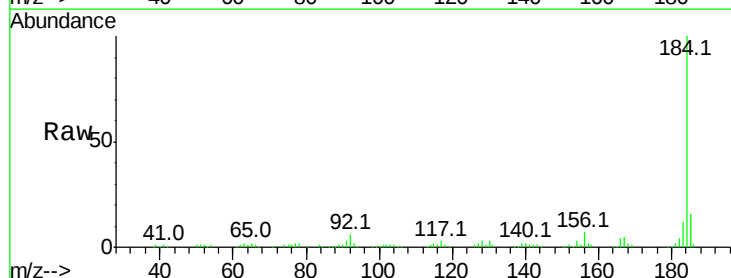
Tgt Ion:184 Resp: 178334

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

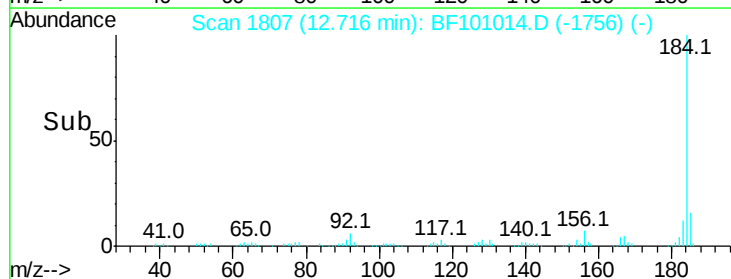
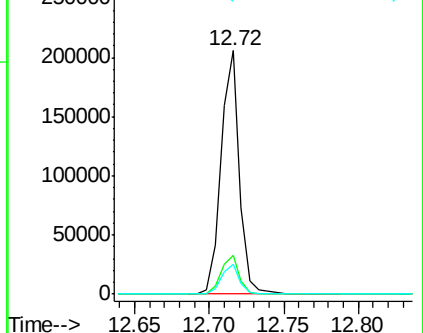
183 12.3 9.3 13.9

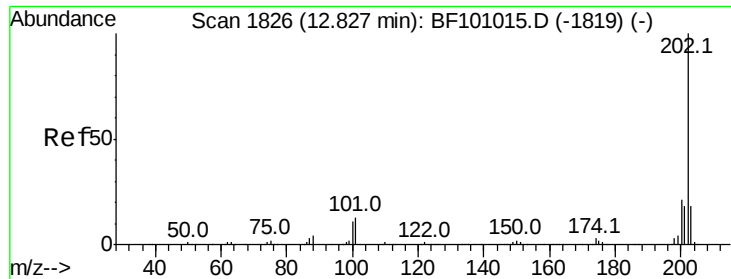


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

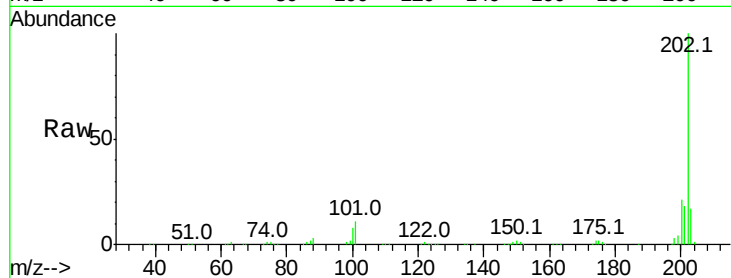




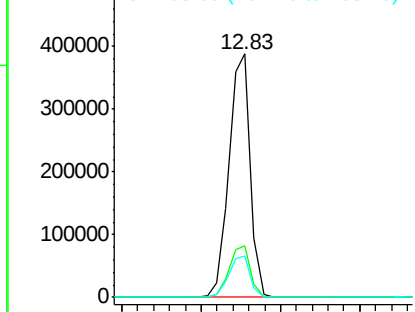
#77
Pvrene
Concen: 24.628 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Instrument :
BNA_F
ClientSampleId :

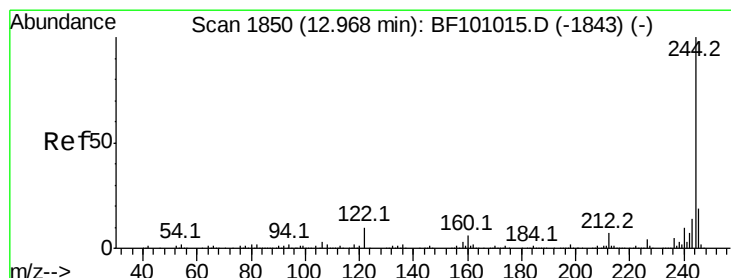
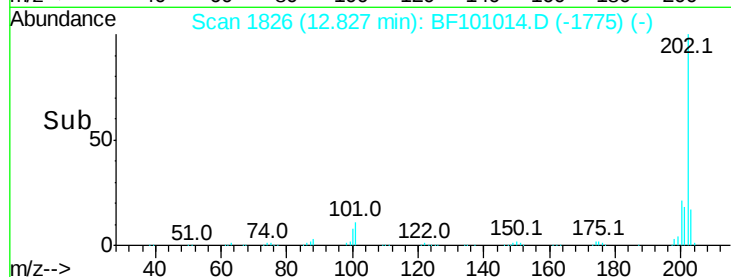
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.0	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

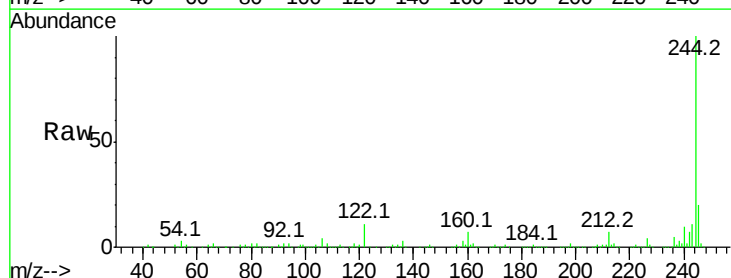


Time-->

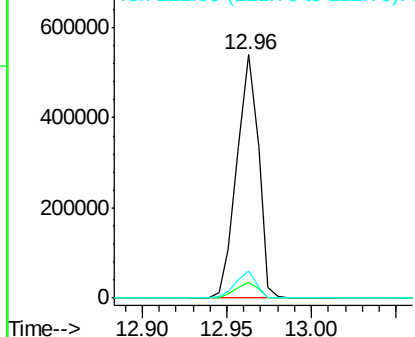


#78
Terphenyl-d14
Concen: 54.083 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

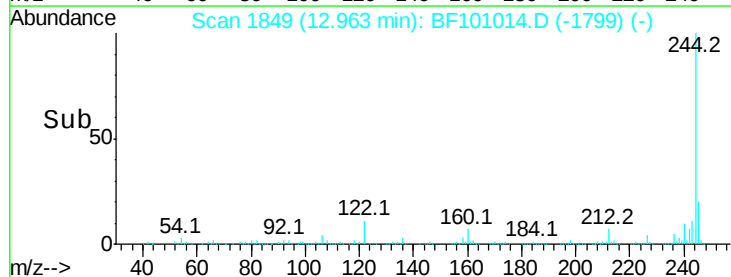
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.2	11.0	16.4

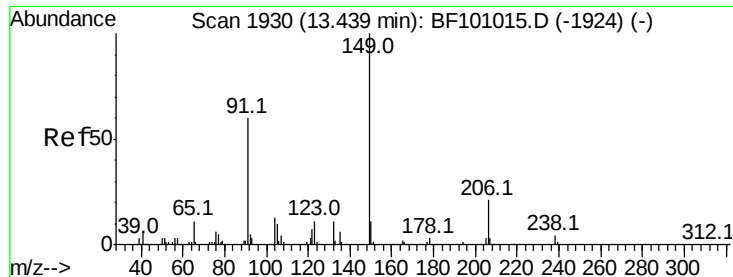


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

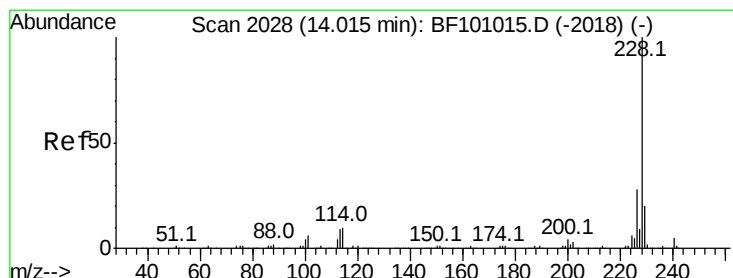
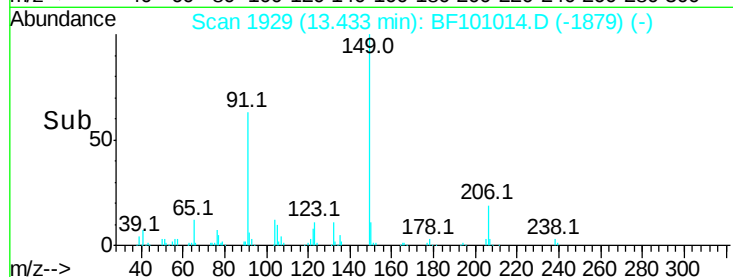
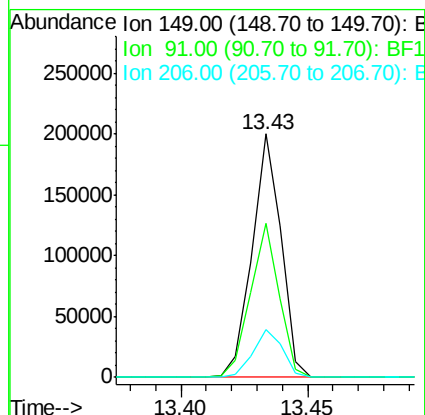
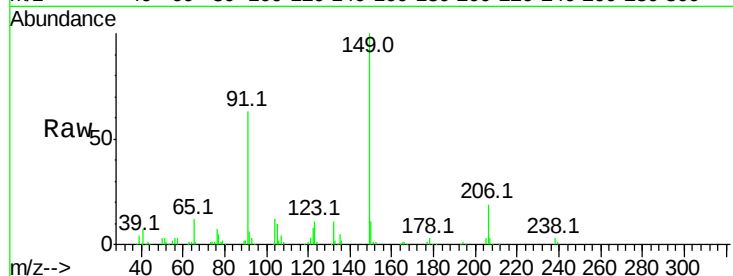




#79
Butylbenzylphthalate
Concen: 26.727 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

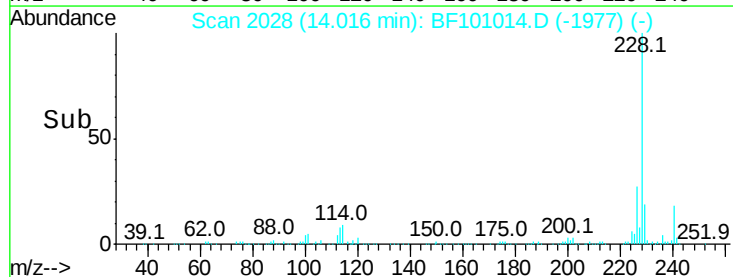
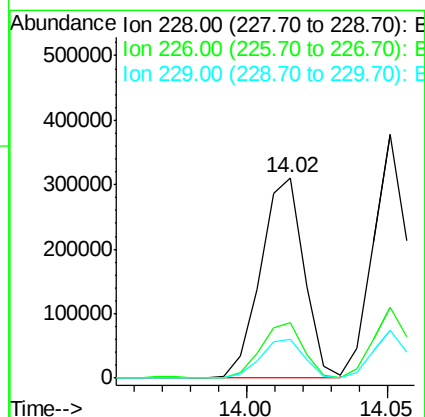
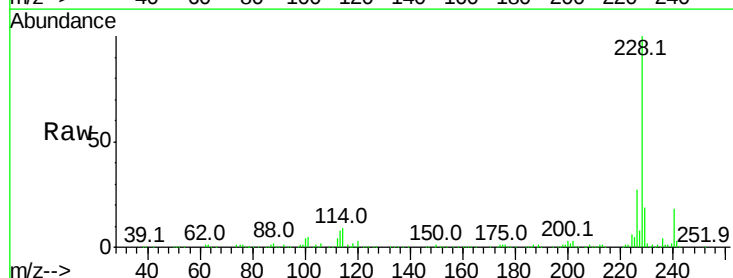
Instrument :
BNA_F
ClientSampleId :

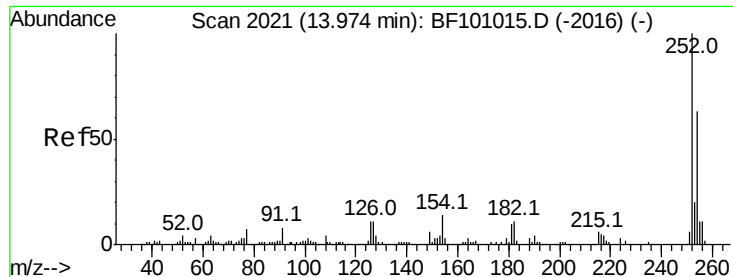
Tot Ion:149 Resp: 159092
Ion Ratio Lower Upper
149 100
91 63.3 56.8 85.2
206 19.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 26.828 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF101014.D
Acq: 30 Nov 2017 13:17

Tgt Ion:228 Resp: 330798
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.5 15.8 23.6

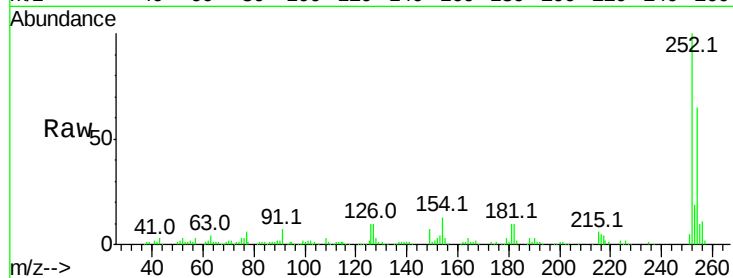




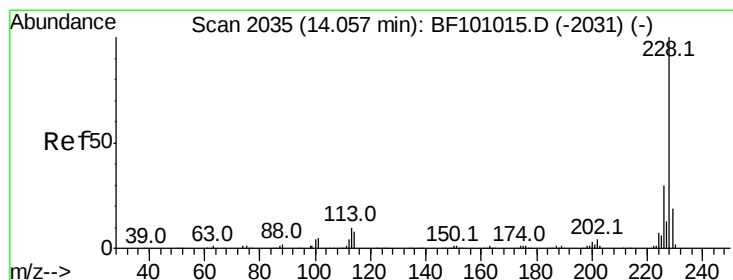
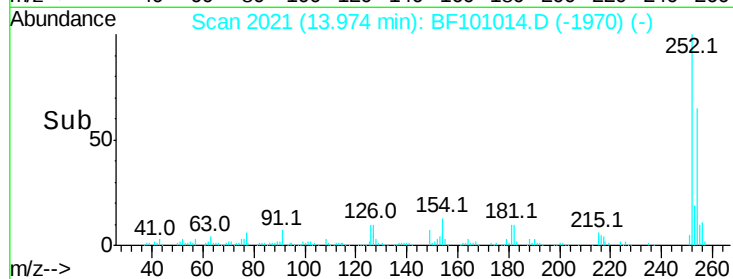
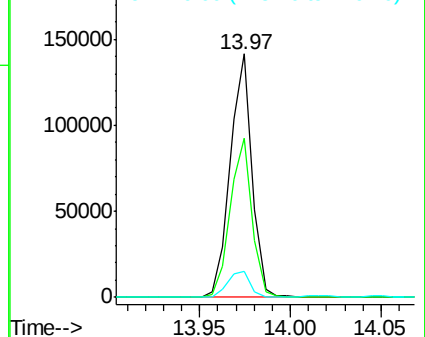
#81
 3,3'-Dichlorobenzidine
 Concen: 26.872 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 118716
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.4 75.6
 126 10.4 11.3 16.9#

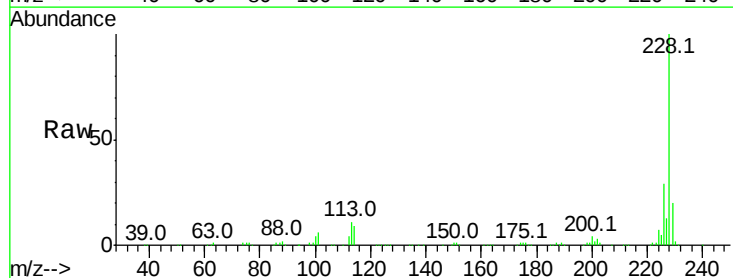


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

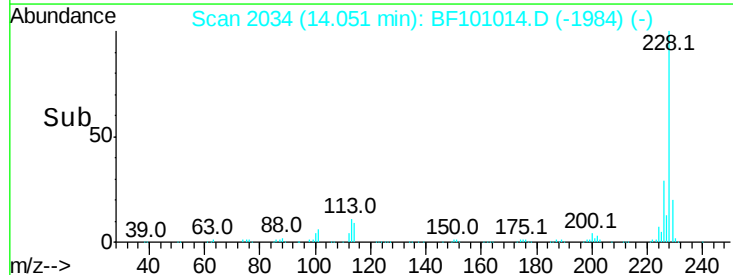
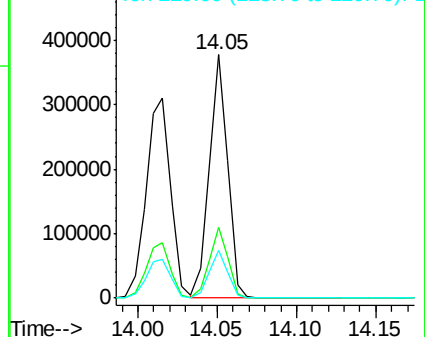


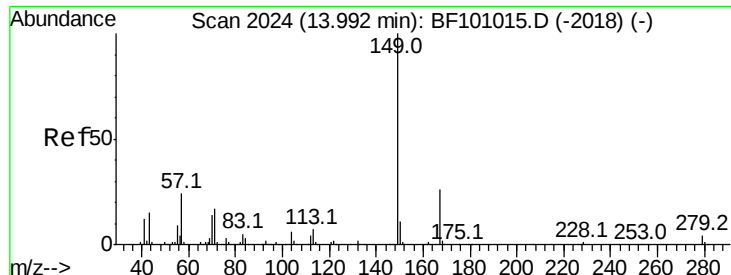
#82
 Chrysene
 Concen: 25.961 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion:228 Resp: 309980
 Ion Ratio Lower Upper
 228 100
 226 29.3 25.0 37.6
 229 19.7 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

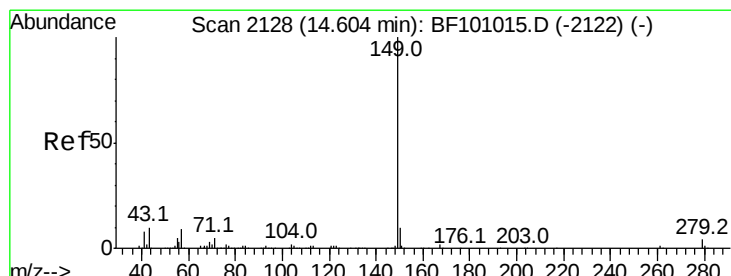
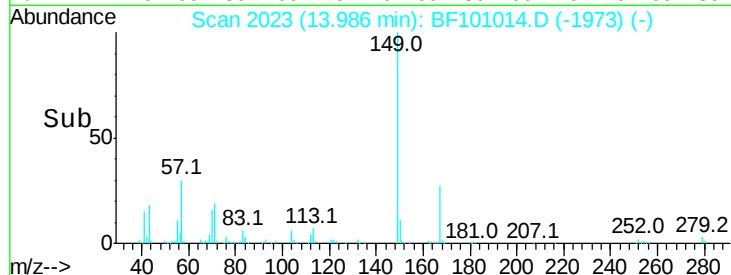
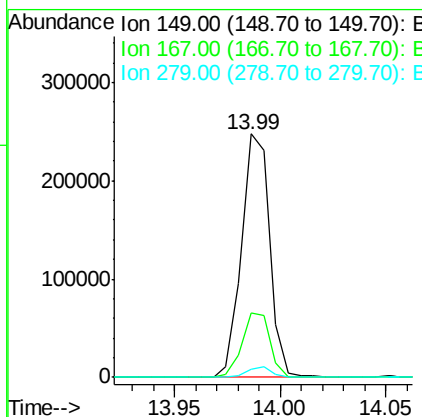
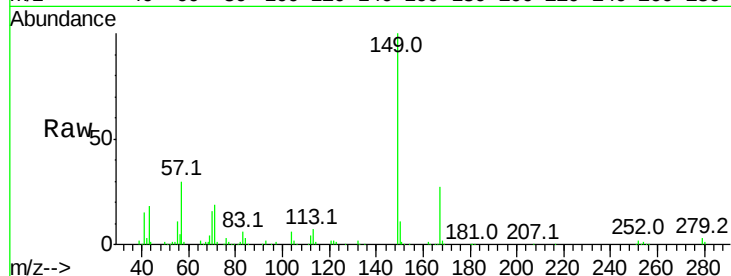




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.167 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

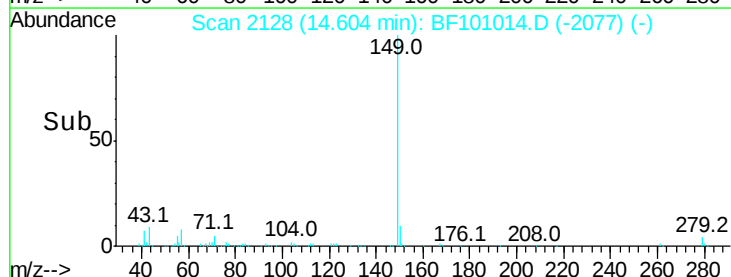
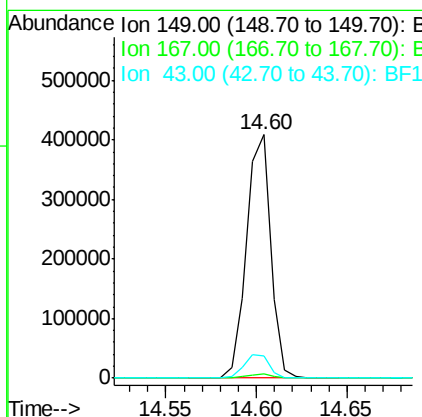
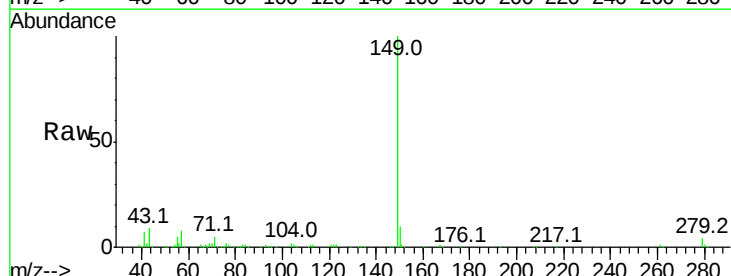
Instrument :
 BNA_F
 ClientSampleId :

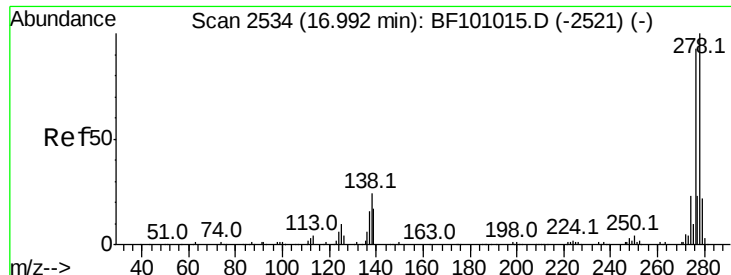
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.2	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 28.197 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.1	8.4	12.6

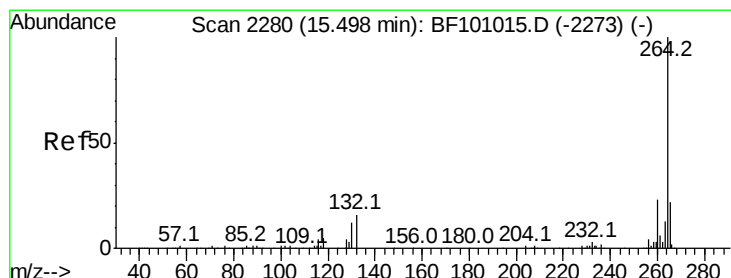
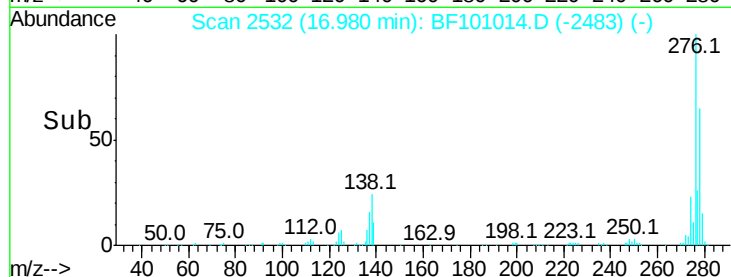
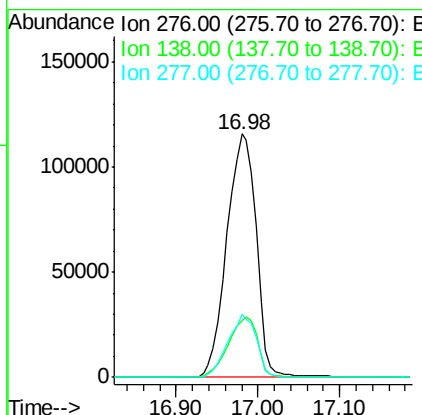
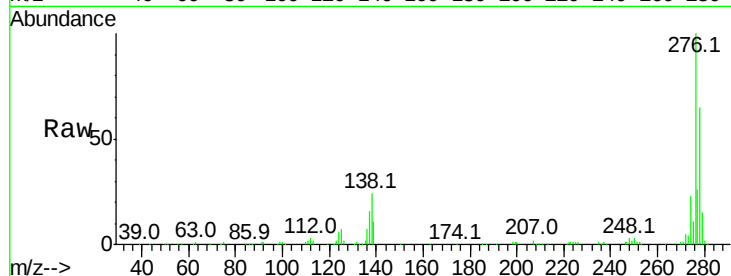




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.959 ng
 RT: 16.98 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

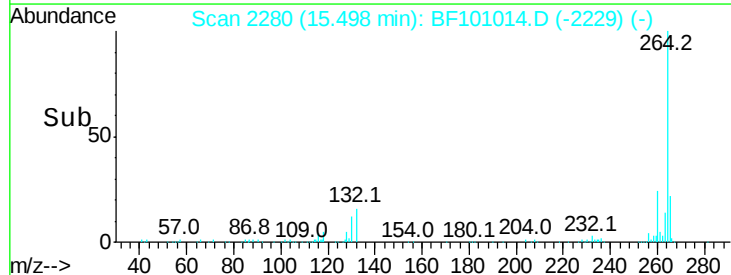
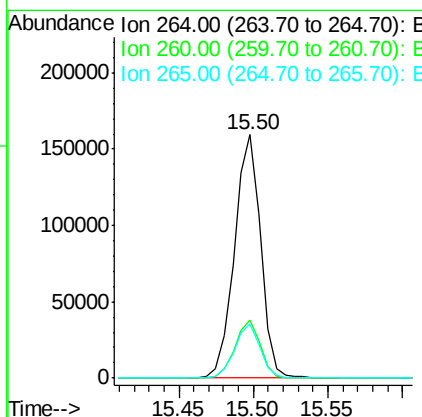
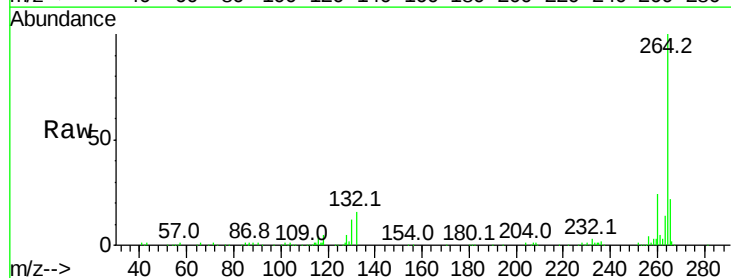
Instrument :
 BNA_F
 ClientSampleId :

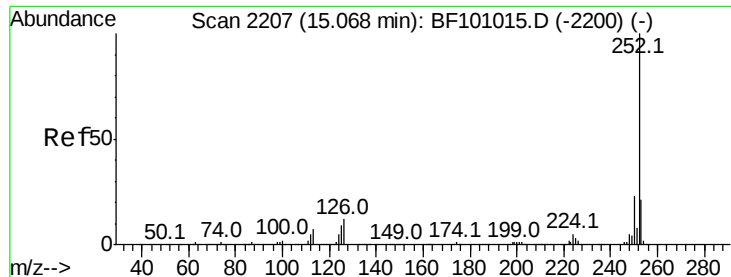
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 26.193 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

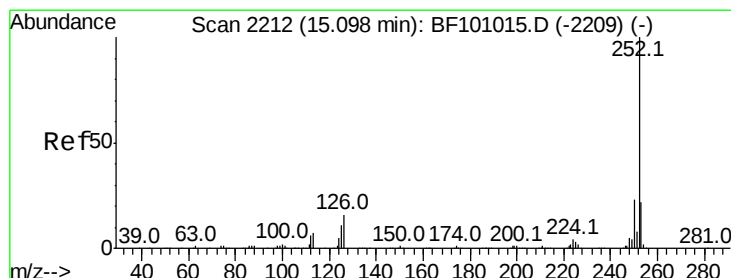
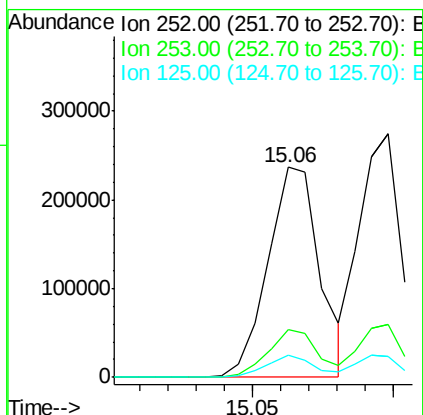
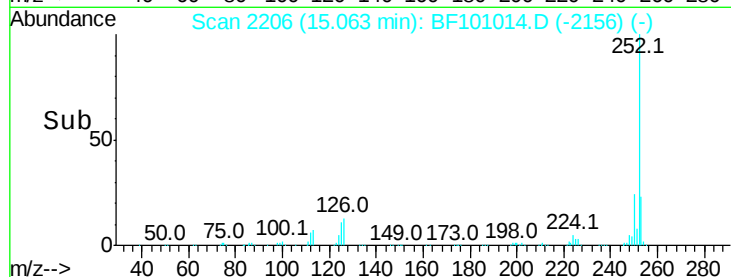
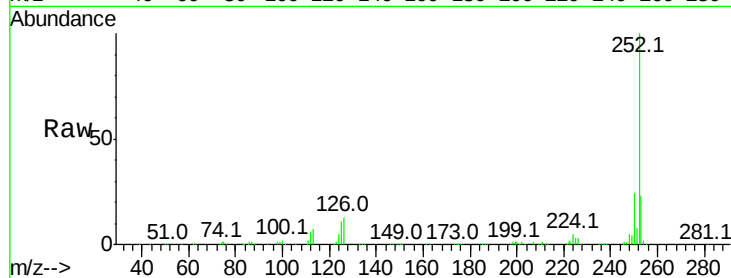
Tot Ion:252 Resp: 303277

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

125 10.6 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 27.722 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.04 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

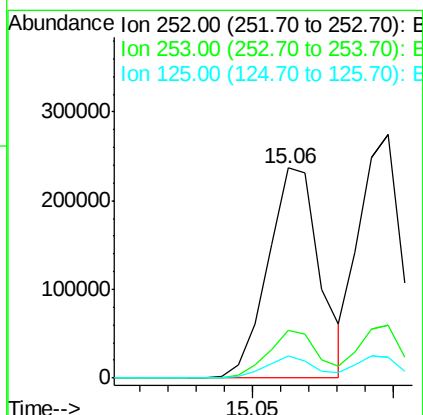
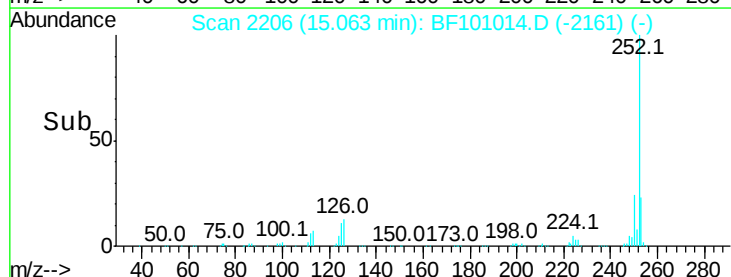
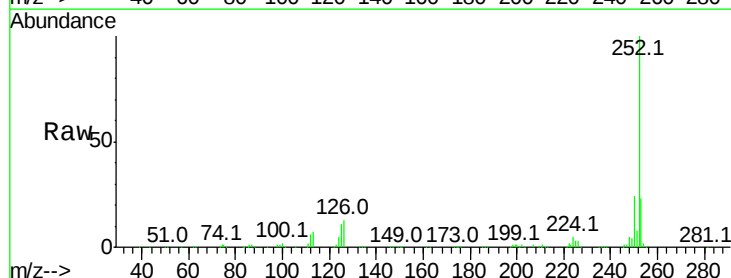
Tgt Ion:252 Resp: 303277

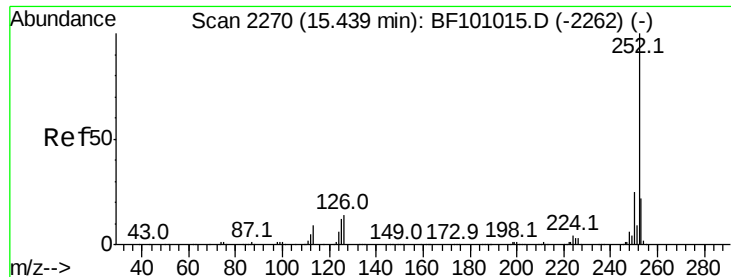
Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 10.6 10.2 15.2





#89

Benzo(a)pyrene

Concen: 26.520 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

Instrument :

BNA_F

ClientSampleId :

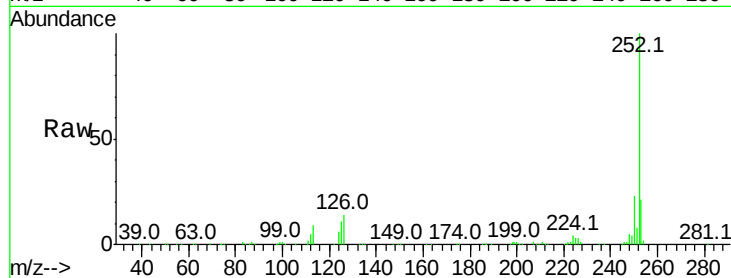
Tot Ion:252 Resp: 272223

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

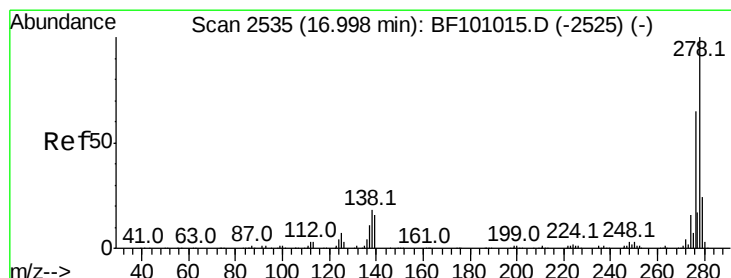
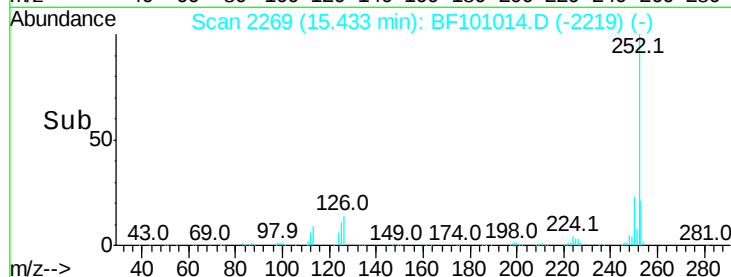
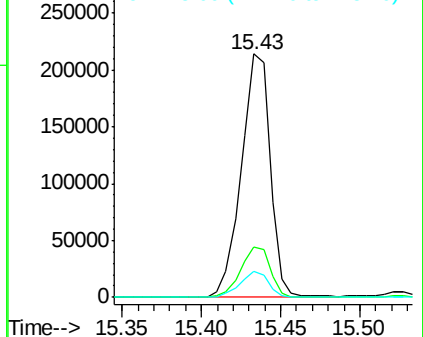
125 10.6 9.8 14.6



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: 29.674 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF101014.D

Acq: 30 Nov 2017 13:17

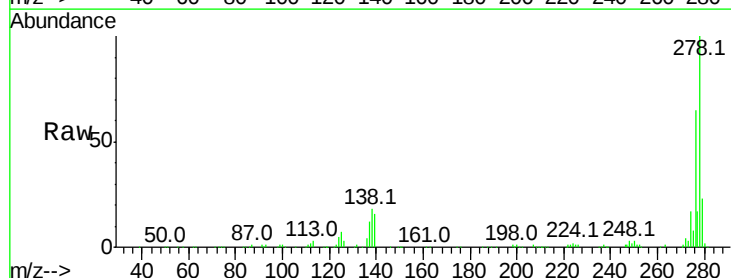
Tgt Ion:278 Resp: 249101

Ion Ratio Lower Upper

278 100

139 16.0 15.9 23.9

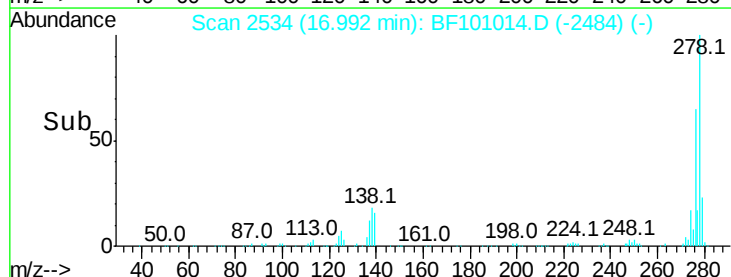
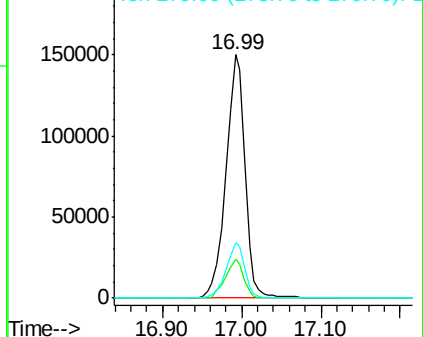
279 22.9 19.0 28.4

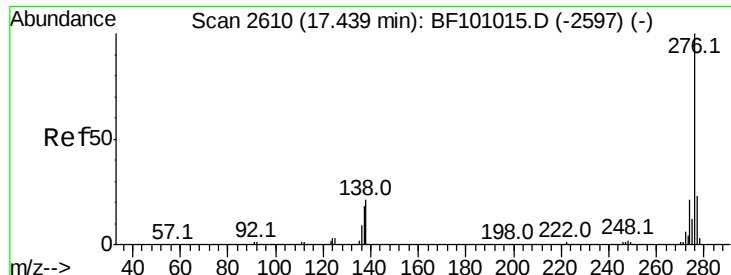


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

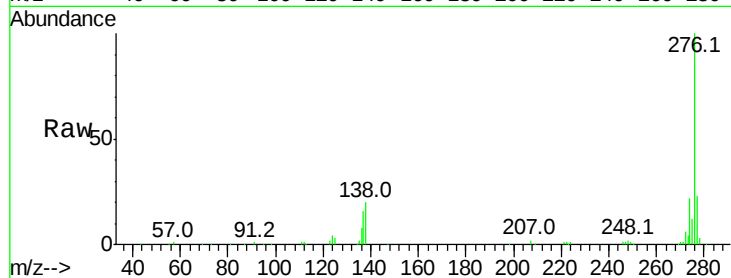




#91
 Benzo(a,h,i)perylene
 Concen: 28.416 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BF101014.D
 Acq: 30 Nov 2017 13:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	20.2	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

