

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
 Data File : BF100252.D
 Acq On : 6 Nov 2017 15:22
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 07 00:15:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	90328	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	375083	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	174228	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	316039	20.00	ng	0.00
75) Chrysene-d12	13.94	240	224122	20.00	ng	0.00
86) Perylene-d12	15.41	264	166875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	511142	88.84	ng	0.00
7) Phenol-d6	6.42	99	590976	86.63	ng	0.00
23) Nitrobenzene-d5	7.34	82	478866	82.19	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	136324	85.86	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	947230	83.88	ng	0.00
78) Terphenyl-d14	12.87	244	906319	88.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	106310	41.842	ng	# 89
3) Pyridine	3.21	79	133735	21.888	ng	91
4) n-Nitrosodimethylamine	3.18	42	86127	39.458	ng	# 71
6) Aniline	6.43	93	376508	42.565	ng	# 85
8) 2-Chlorophenol	6.55	128	273218	44.556	ng	93
9) Benzaldehyde	6.33	77	152300	37.359	ng	89
10) Phenol	6.43	94	310821	41.497	ng	# 64
11) bis(2-Chloroethyl)ether	6.50	93	253962	43.907	ng	93
12) 1,3-Dichlorobenzene	6.70	146	296367	43.044	ng	96
13) 1,4-Dichlorobenzene	6.77	146	306564	43.871	ng	97
14) 1,2-Dichlorobenzene	6.93	146	274087	43.037	ng	97
15) Benzyl Alcohol	6.92	79	197413	45.502	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.03	45	263702	41.042	ng	62
17) 2-Methylphenol	7.03	107	222780	43.433	ng	# 93
18) Hexachloroethane	7.26	117	98388	42.203	ng	96
19) n-Nitroso-di-n-propylamine	7.18	70	178256	44.588	ng	90
20) 3+4-Methylphenols	7.19	107	290287	48.605	ng	# 83
22) Acetophenone	7.18	105	379400	44.425	ng	# 91
24) Nitrobenzene	7.36	77	246604	42.009	ng	88
25) Isophorone	7.59	82	441697	41.781	ng	95
26) 2-Nitrophenol	7.67	139	143889	42.796	ng	88
27) 2,4-Dimethylphenol	7.71	122	217958	43.997	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	312271	42.177	ng	99
29) 2,4-Dichlorophenol	7.92	162	232534	45.185	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	233445	42.455	ng	98
31) Naphthalene	8.06	128	775218	42.817	ng	100
32) Benzoic acid	7.90	122	162865	37.350	ng	96
33) 4-Chloroaniline	8.13	127	325865	43.586	ng	# 94
34) Hexachlorobutadiene	8.17	225	119593	42.285	ng	99
35) Caprolactam	8.52	113	48505	29.972	ng	# 66
36) 4-Chloro-3-methylphenol	8.63	107	232262	44.218	ng	90
37) 2-Methylnaphthalene	8.76	142	521081	42.946	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	245132	43.563	ng	# 98
40) Hexachlorocyclopentadiene	8.89	237	38307	42.852	ng	97

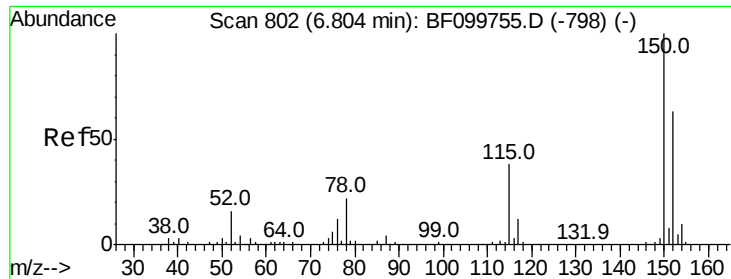
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
 Data File : BF100252.D
 Acq On : 6 Nov 2017 15:22
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 07 00:15:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	142860	41.971	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	138059	38.222	nq	95
45) 1,1'-Biphenyl	9.22	154	674167	42.773	nq	99
46) 2-Chloronaphthalene	9.25	162	489657	42.778	nq	97
47) 2-Nitroaniline	9.36	65	129438	43.085	nq #	83
48) Acenaphthylene	9.66	152	766436	43.473	nq	99
49) Dimethylphthalate	9.53	163	561949	40.729	nq	99
50) 2,6-Dinitrotoluene	9.60	165	124078	42.778	nq #	81
51) Acenaphthene	9.83	154	467853	43.431	nq	99
52) 3-Nitroaniline	9.78	138	150355	43.993	nq	88
53) 2,4-Dinitrophenol	9.93	184	31217	31.057	nq #	86
54) Dibenzofuran	10.00	168	675448	44.420	nq	100
55) 4-Nitrophenol	10.00	139	338627	189.628	nq #	13
56) 2,4-Dinitrotoluene	10.02	165	172540	49.395	nq #	77
57) Fluorene	10.35	166	546826	43.433	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	105728	41.748	nq	93
59) Diethylphthalate	10.22	149	557037	41.342	nq	97
60) 4-Chlorophenyl-phenylether	10.33	204	256187	43.236	nq	93
61) 4-Nitroaniline	10.40	138	144532	44.325	nq	83
62) Azobenzene	10.50	77	466893	41.337	nq	87
64) 4,6-Dinitro-2-methylphenol	10.44	198	83770	42.167	nq #	70
65) n-Nitrosodiphenylamine	10.46	169	499183	42.788	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	144893	43.549	nq	92
67) Hexachlorobenzene	10.90	284	146875	43.150	nq	94
68) Atrazine	10.99	200	144576	41.255	nq	96
69) Pentachlorophenol	11.12	266	37180	25.563	nq	98
70) Phenanthrene	11.32	178	750139	42.059	nq	98
71) Anthracene	11.37	178	776899	42.913	nq	99
72) Carbazole	11.53	167	745517	43.790	nq	99
73) Di-n-butylphthalate	11.83	149	869373	40.036	nq	99
74) Fluoranthene	12.51	202	786352	42.425	nq	97
76) Benzidine	12.64	184	89715	9.148	nq	99
77) Pyrene	12.74	202	789635	46.334	nq	99
79) Butylbenzylphthalate	13.34	149	358141	42.676	nq #	85
80) Benzo(a)anthracene	13.93	228	592217	41.682	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	190800	36.996	nq	97
82) Chrysene	13.97	228	577883	43.264	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	448714	38.075	nq	98
84) Di-n-octyl phthalate	14.50	149	756593	37.404	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.87	276	408585	33.321	nq	97
87) Benzo(b)fluoranthene	14.98	252	438940	41.656	nq	99
88) Benzo(k)fluoranthene	15.01	252	496371	49.955	nq	99
89) Benzo(a)pyrene	15.34	252	409634	43.277	nq	97
90) Dibenzo(a,h)anthracene	16.86	278	349210	41.520	nq	97
91) Benzo(g,h,i)perylene	17.32	276	346400	42.097	nq	100

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

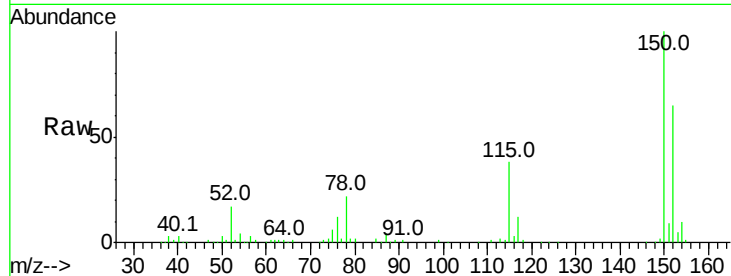


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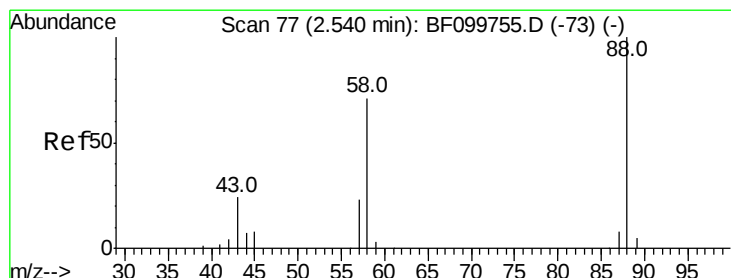
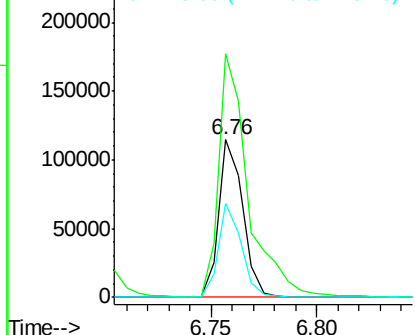
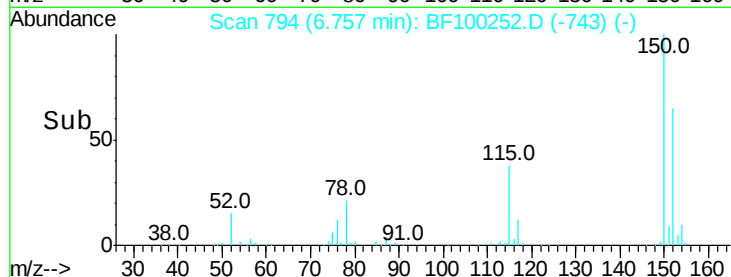
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 90328
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.6 186.8
 115 59.5 50.1 75.1



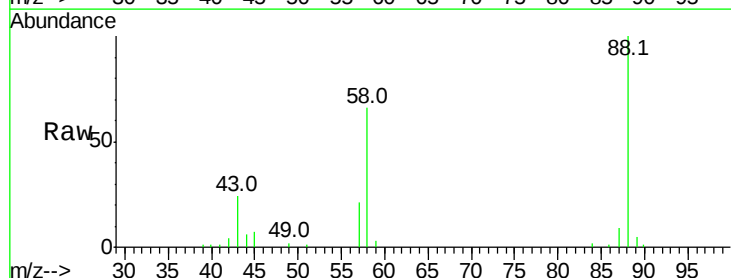
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



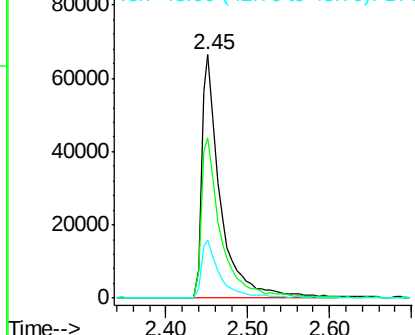
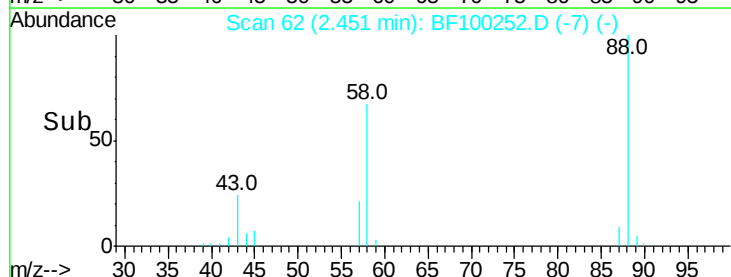
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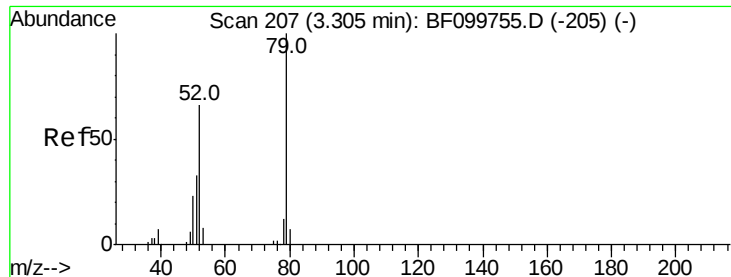
1,4-Dioxane
 Concen: 41.842 ng
 RT: 2.45 min Scan# 62
 Delta R.T. 0.02 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion: 88 Resp: 106310
 Ion Ratio Lower Upper
 88 100
 58 68.9 62.6 93.8
 43 23.6 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: 21.888 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.02 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

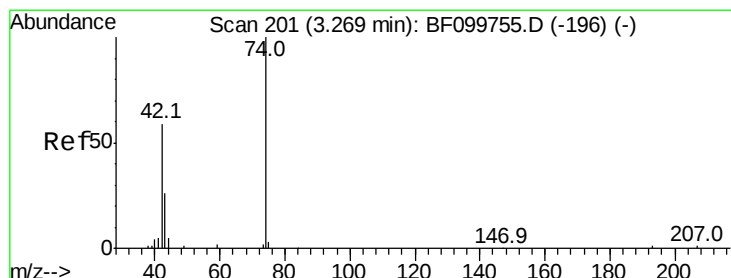
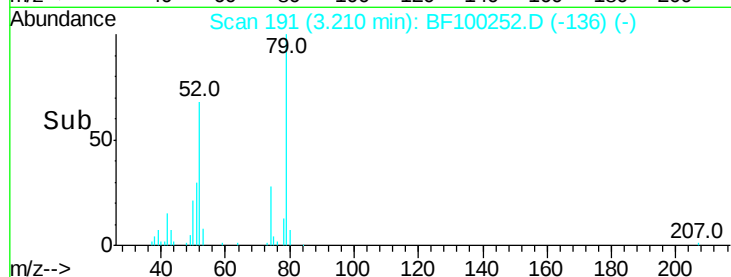
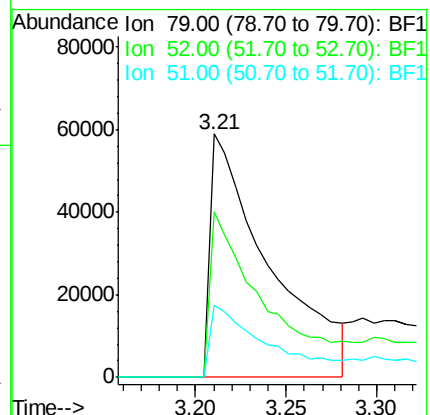
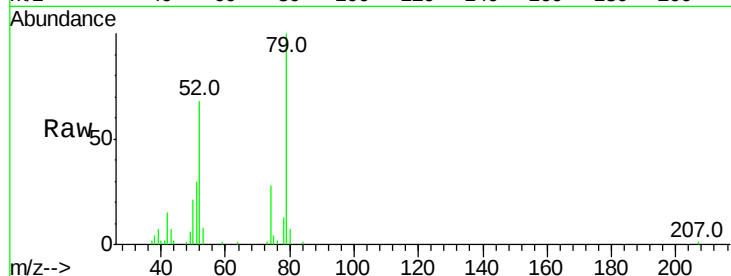
Tot Ion: 79 Resp: 133735

Ion Ratio Lower Upper

79 100

52 68.1 59.8 89.6

51 29.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.458 ng

RT: 3.18 min Scan# 186

Delta R.T. 0.02 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

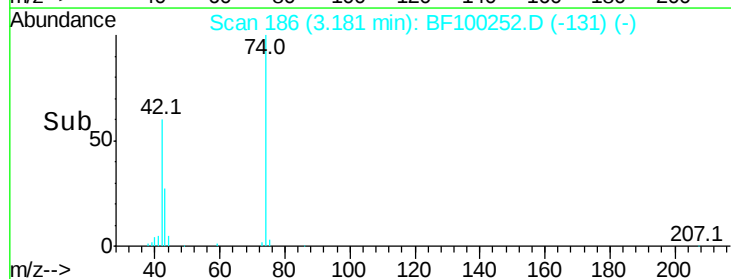
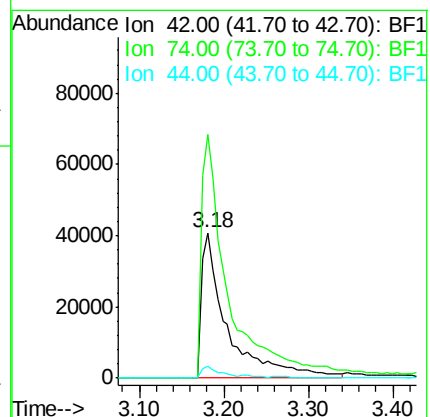
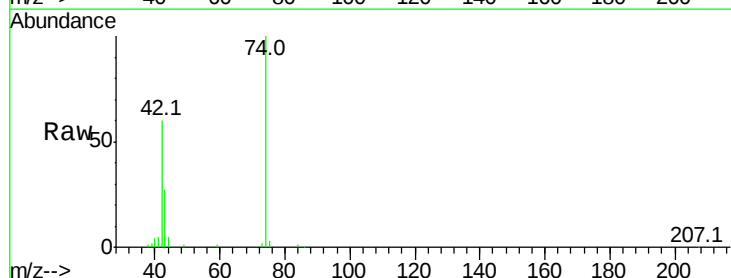
Tgt Ion: 42 Resp: 86127

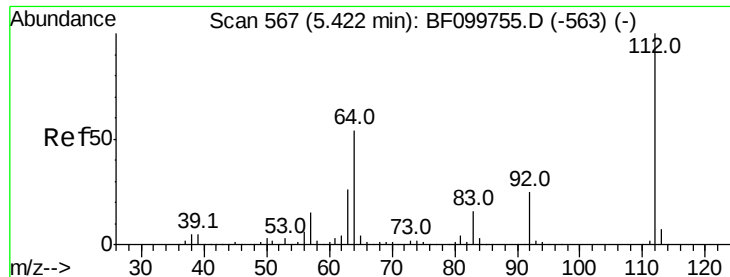
Ion Ratio Lower Upper

42 100

74 167.7 104.9 157.3#

44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 88.840 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

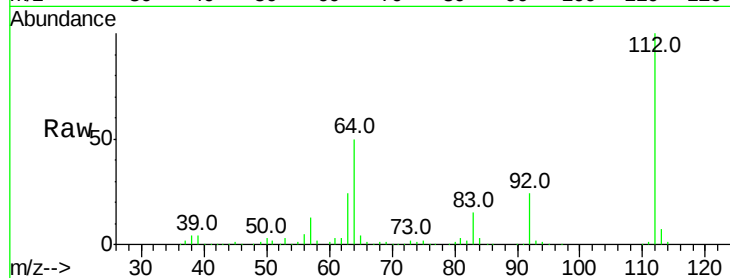
Tot Ion:112 Resp: 511142

Ion Ratio Lower Upper

112 100

64 50.3 47.9 71.9

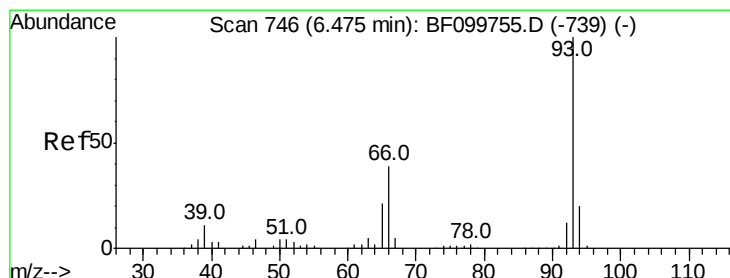
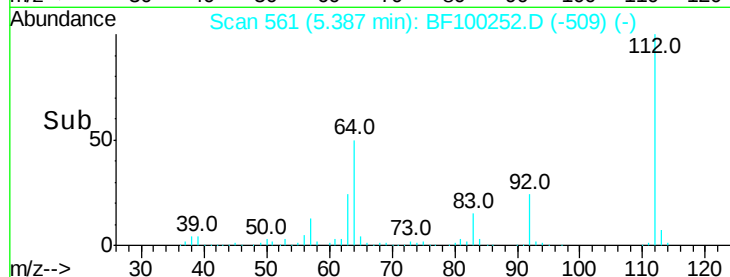
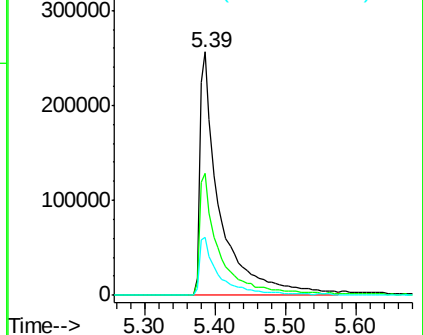
63 23.6 23.7 35.5#



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: 42.565 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

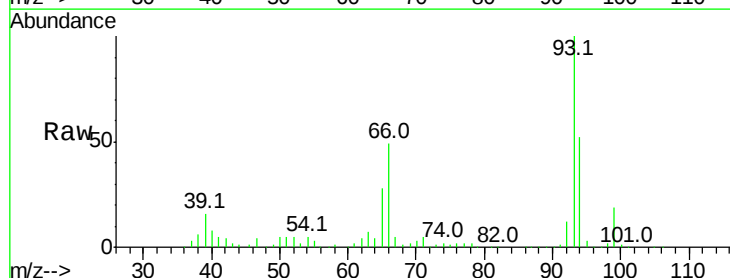
Tgt Ion: 93 Resp: 376508

Ion Ratio Lower Upper

93 100

66 49.4 32.2 48.2#

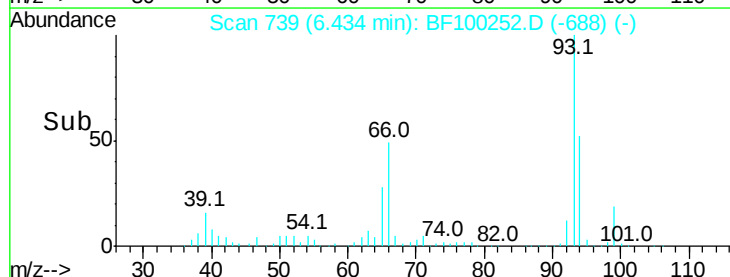
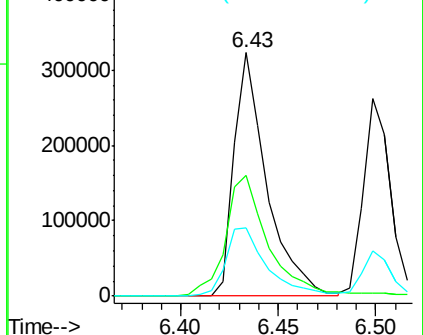
65 28.2 16.4 24.6#

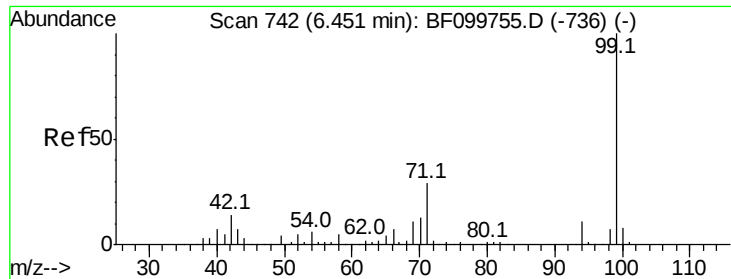


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.627 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

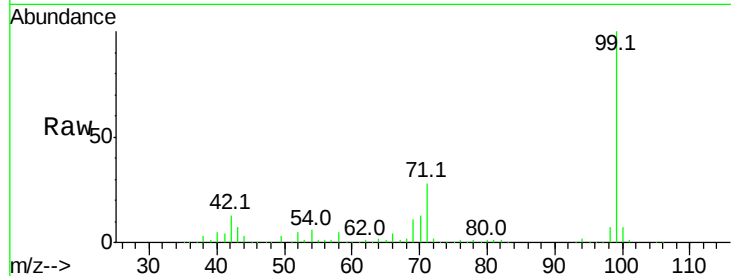
Tot Ion: 99 Resp: 590976

Ion Ratio Lower Upper

99 100

42 13.4 14.5 21.7#

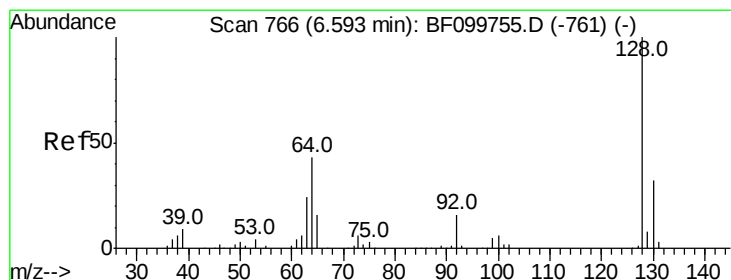
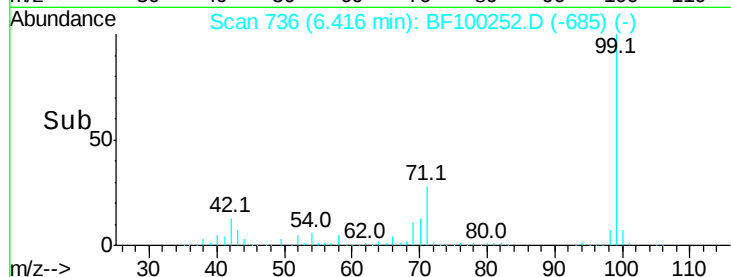
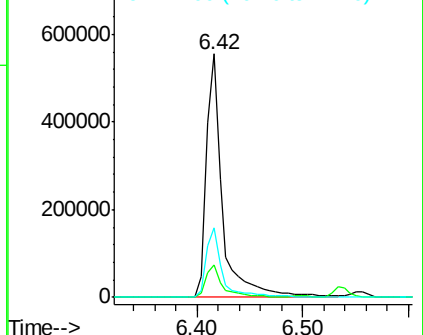
71 28.5 25.4 38.0



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: 44.556 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

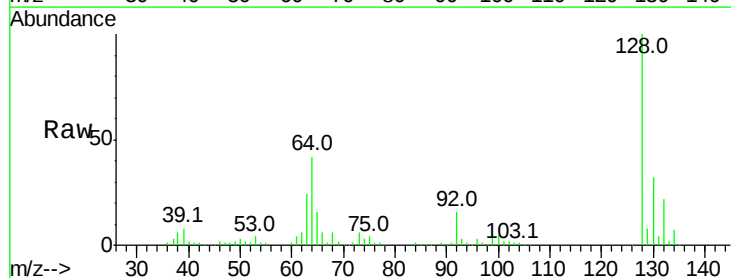
Tgt Ion:128 Resp: 273218

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

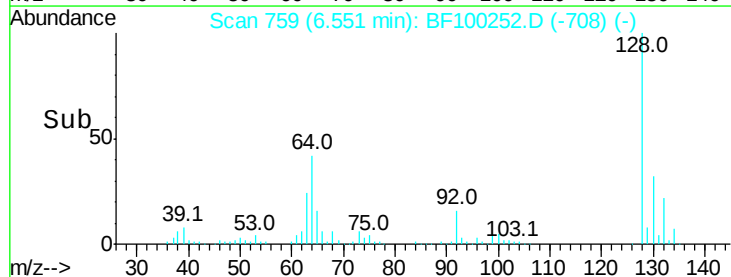
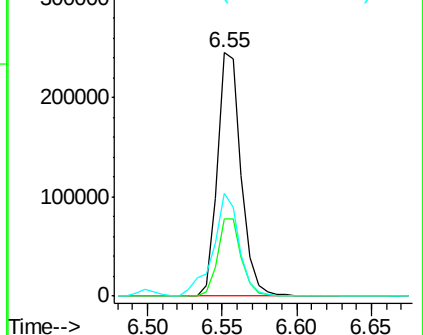
64 42.0 29.4 69.4

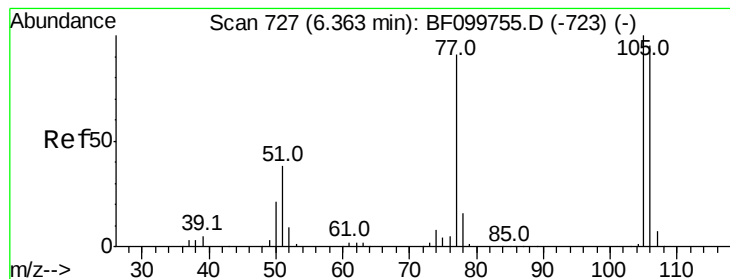


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.359 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampled :

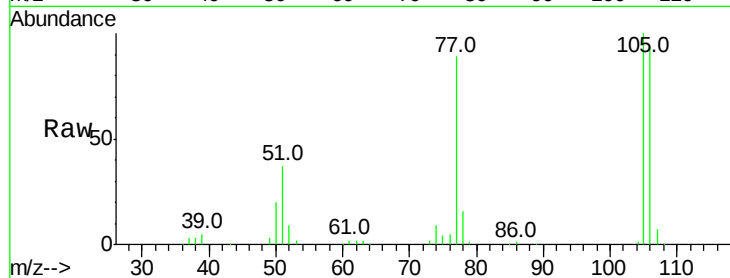
Tot Ion: 77 Resp: 152300

Ion Ratio Lower Upper

77 100

105 111.8 81.1 121.1

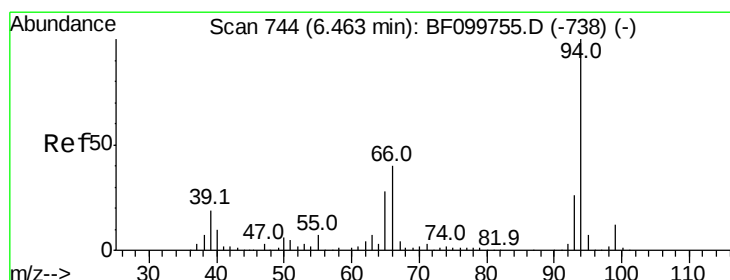
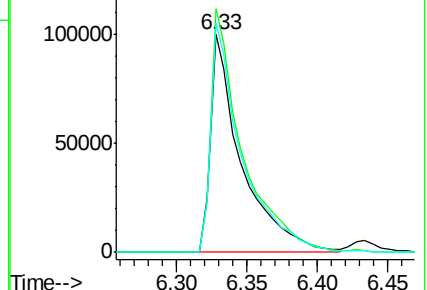
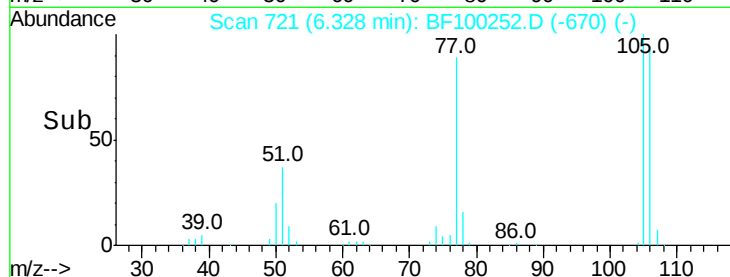
106 105.5 74.5 114.5



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: 41.497 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

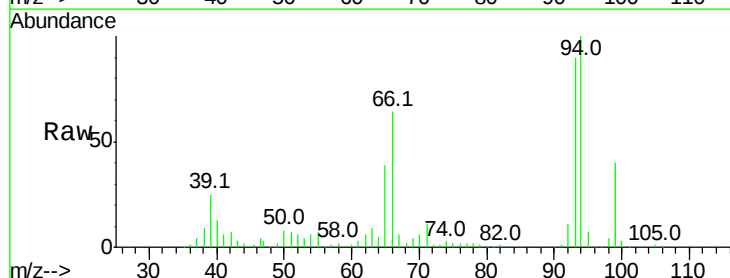
Tgt Ion: 94 Resp: 310821

Ion Ratio Lower Upper

94 100

65 39.0 7.9 47.9

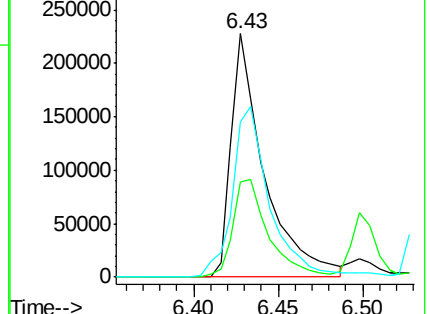
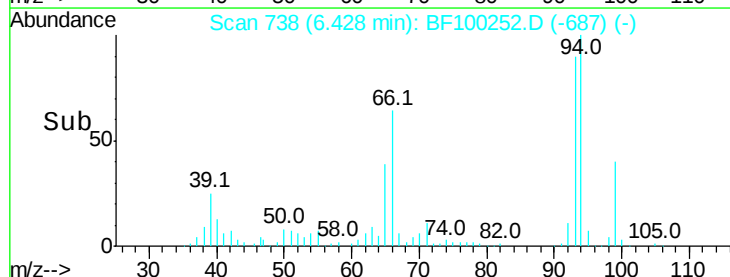
66 63.9 16.2 56.2#

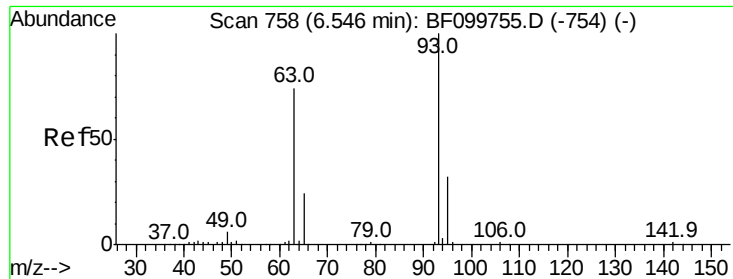


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

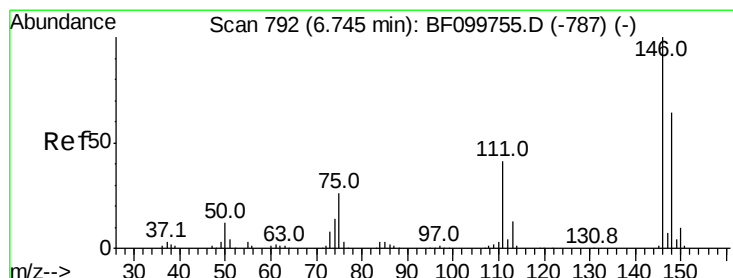
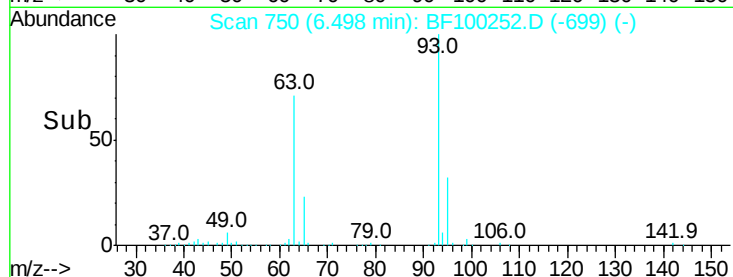
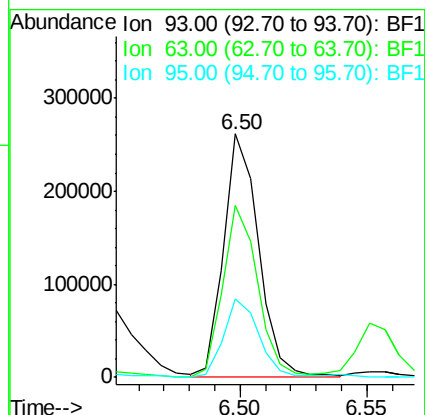
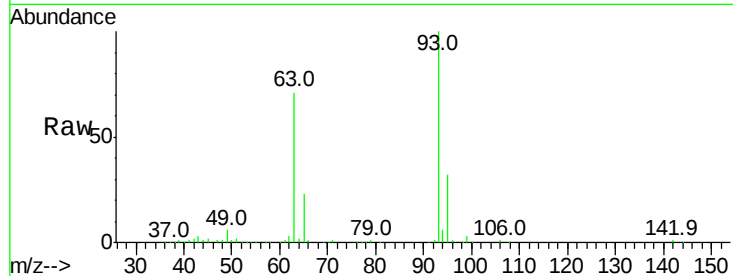




#11
bis(2-Chloroethyl)ether
Concen: 43.907 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

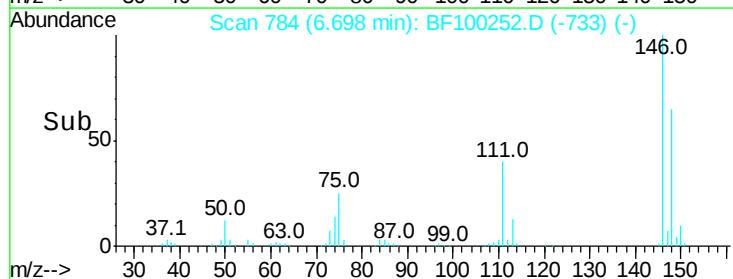
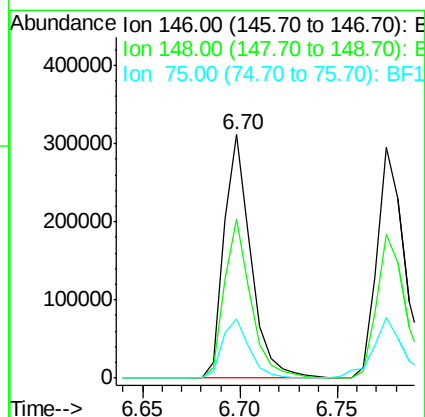
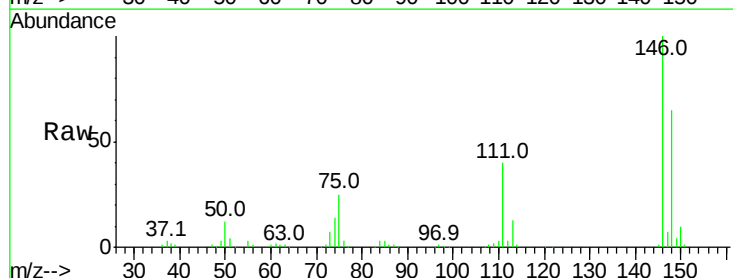
Instrument :
BNA_F
ClientSampleId :

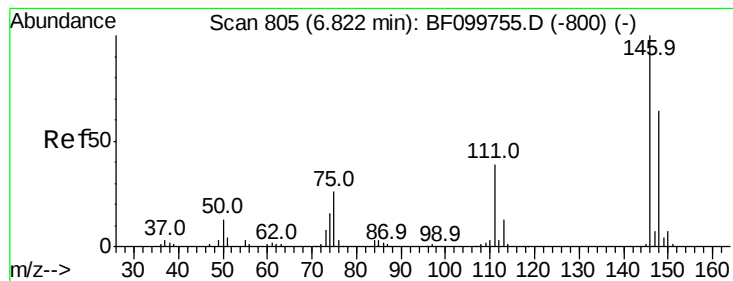
Tot Ion: 93 Resp: 253962
Ion Ratio Lower Upper
93 100
63 70.7 58.6 98.6
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 43.044 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion: 146 Resp: 296367
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 24.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 43.871 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

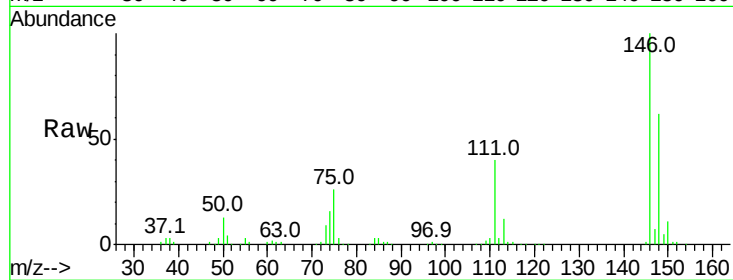
Tot Ion:146 Resp: 306564

Ion Ratio Lower Upper

146 100

148 62.3 50.8 76.2

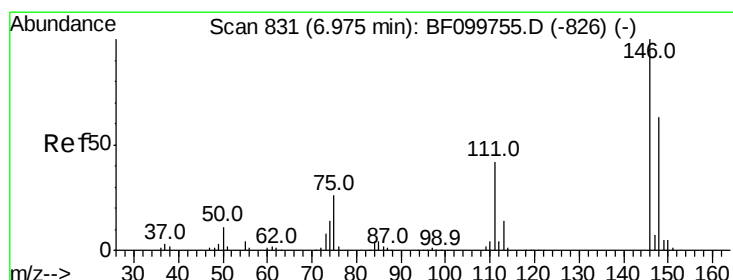
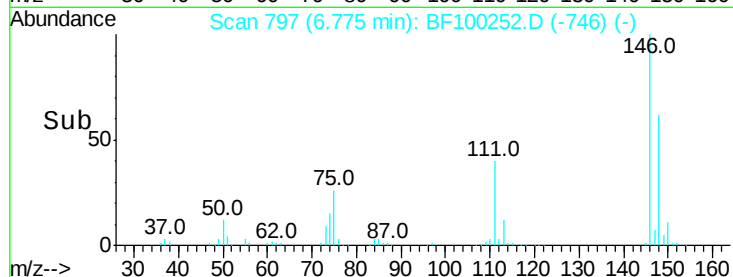
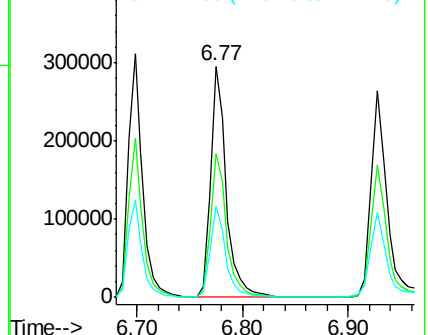
111 39.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.037 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

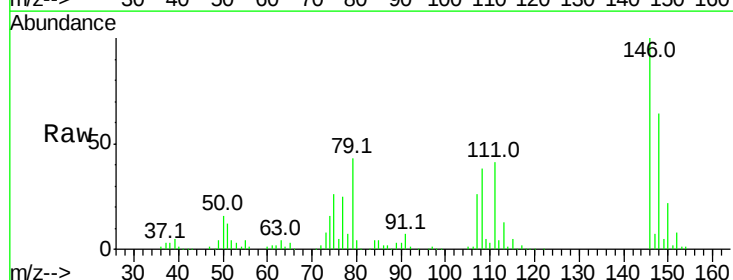
Tgt Ion:146 Resp: 274087

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

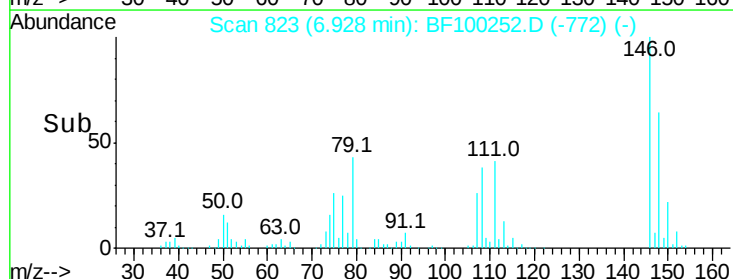
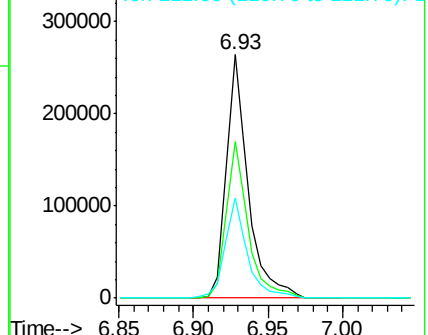
111 41.3 36.0 54.0

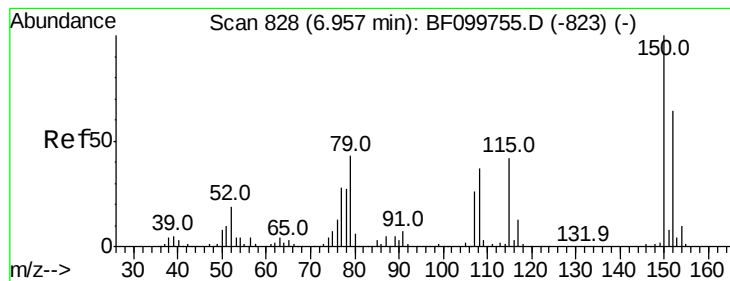


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.502 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampled :

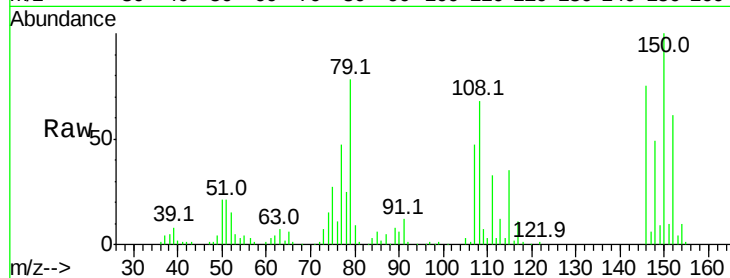
Tot Ion: 79 Resp: 197413

Ion Ratio Lower Upper

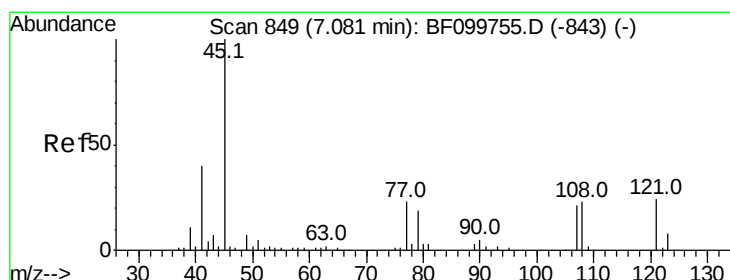
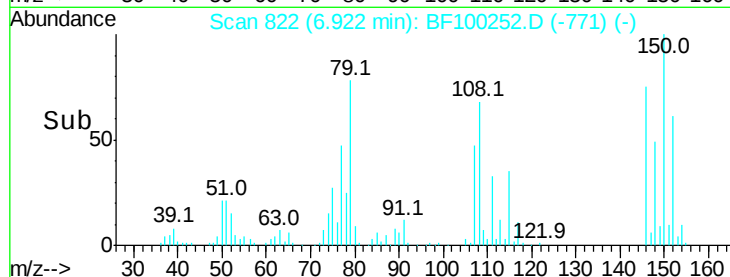
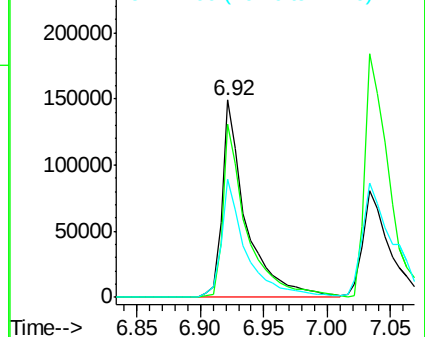
79 100

108 87.5 65.1 97.7

77 60.1 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.042 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

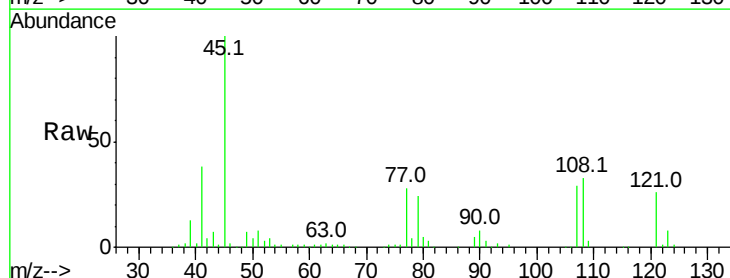
Tgt Ion: 45 Resp: 263702

Ion Ratio Lower Upper

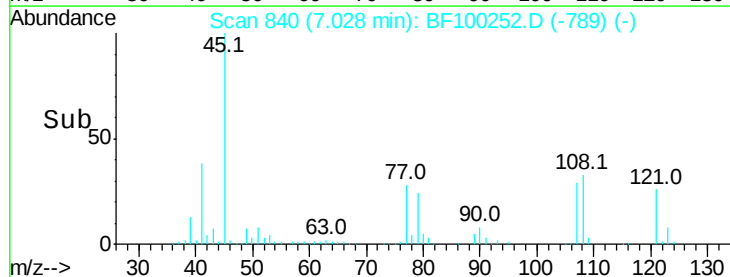
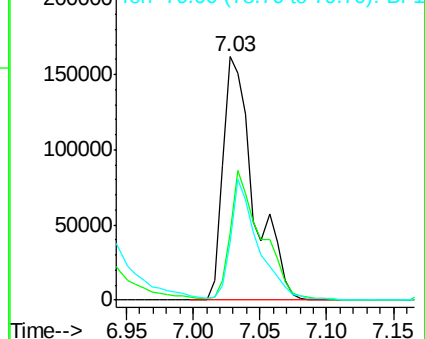
45 100

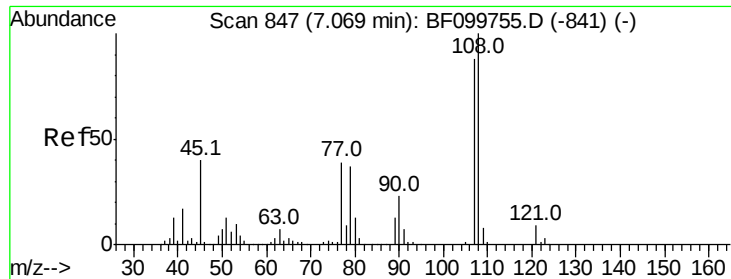
77 27.6 0.0 32.9

79 23.6 0.0 29.6



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





#17

2-Methylphenol

Concen: 43.433 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 222780

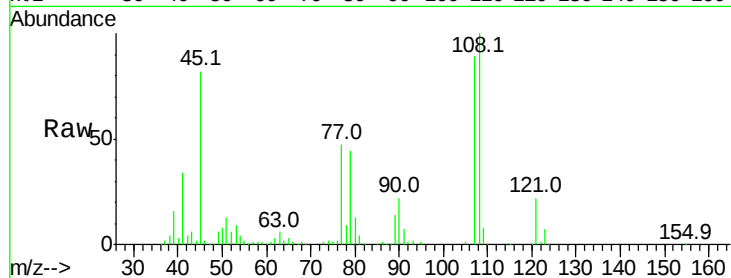
Ion Ratio Lower Upper

107 100

108 111.8 91.7 137.5

77 52.6 33.8 50.8#

79 49.0 33.8 50.8

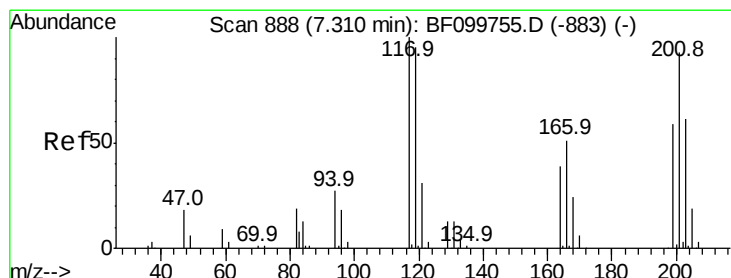
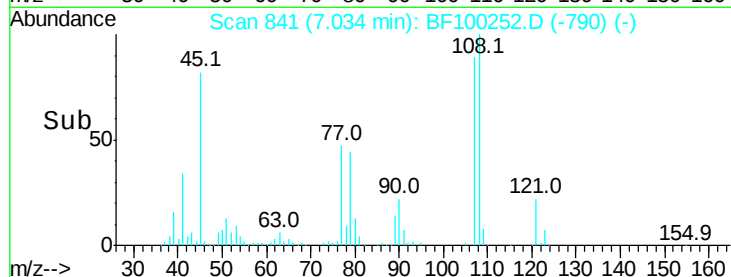
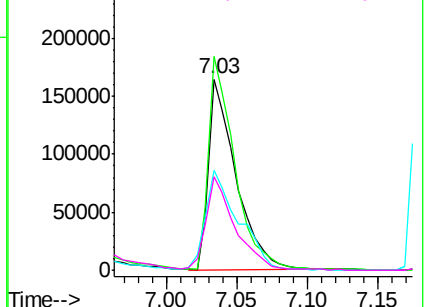


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.203 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

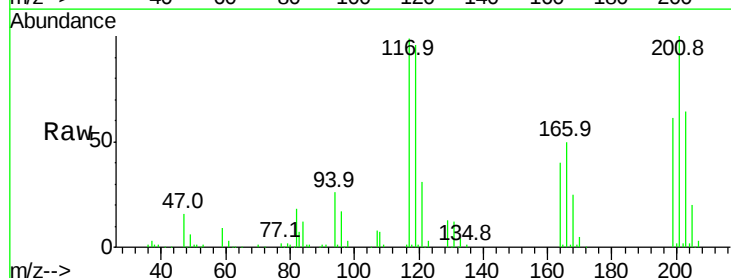
Tgt Ion:117 Resp: 98388

Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.8

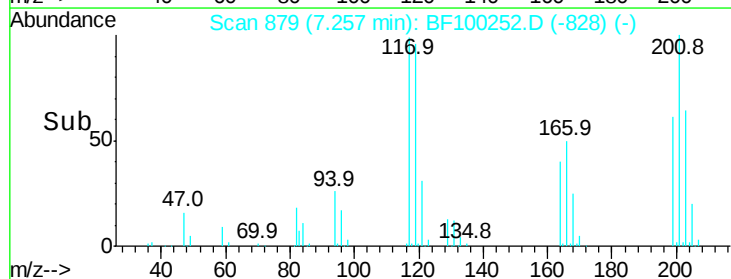
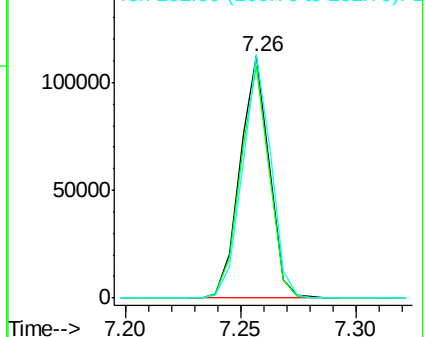
201 100.5 75.7 113.5

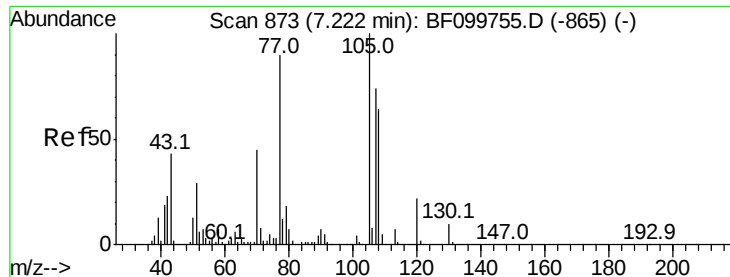


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

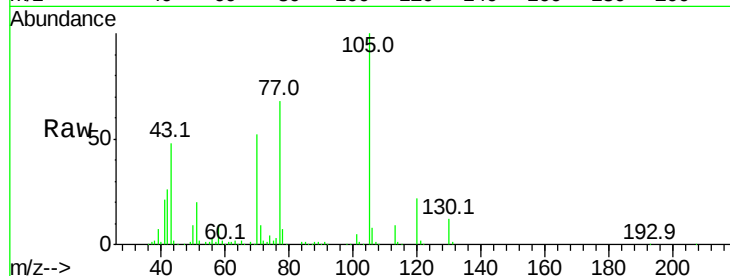




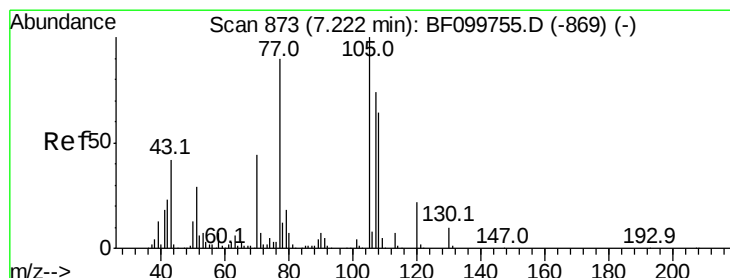
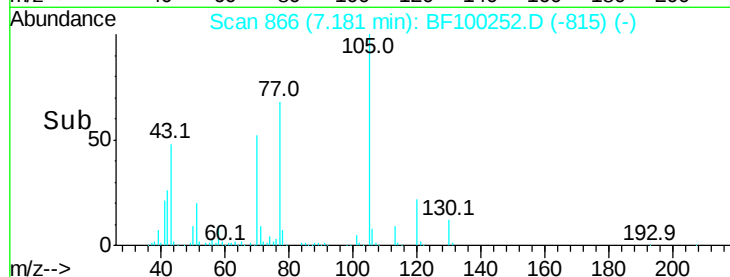
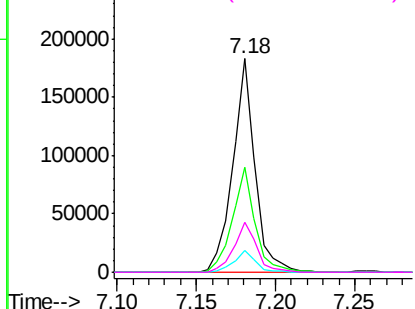
#19
n-Nitroso-di-n-propylamine
Concen: 44.588 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 178256
Ion Ratio Lower Upper
70 100
42 49.4 47.5 71.3
101 10.2 7.4 11.2
130 23.5 16.6 25.0

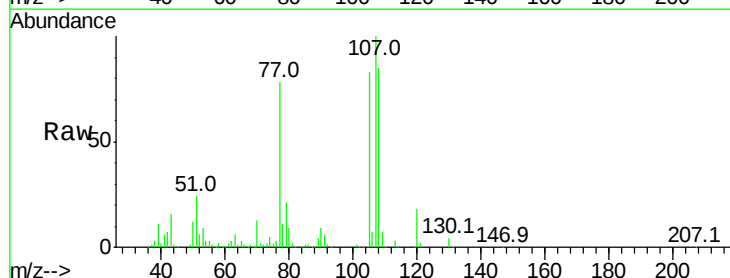


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

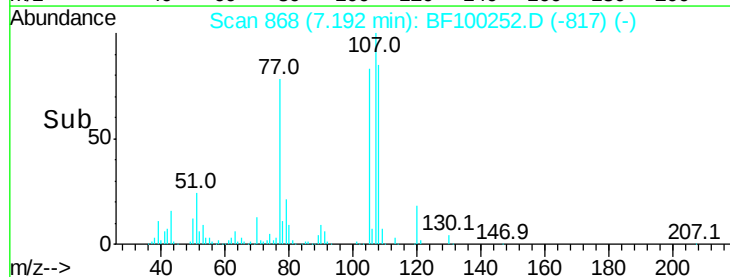
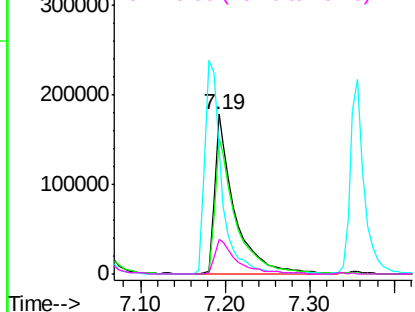


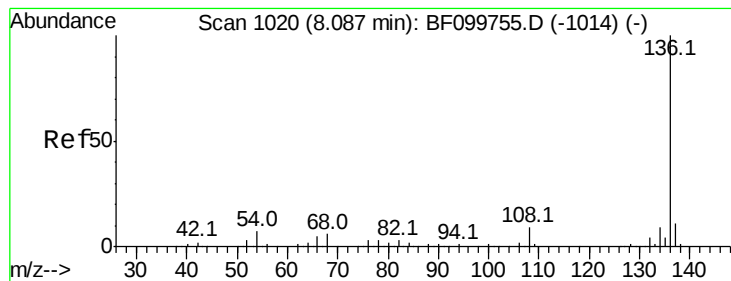
#20
3+4-Methylphenols
Concen: 48.605 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion: 107 Resp: 290287
Ion Ratio Lower Upper
107 100
108 85.2 68.2 108.2
77 78.1 26.7 66.7#
79 21.3 6.3 46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

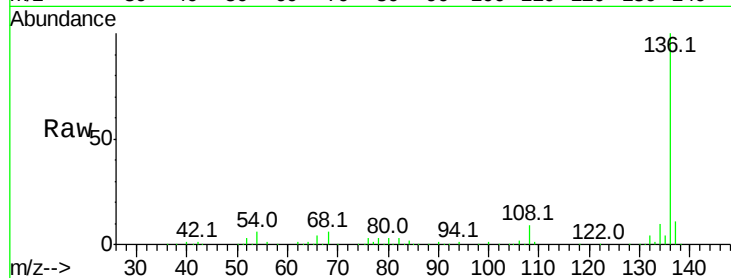
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 375083

Ion Ratio Lower Upper

136	100		
137	11.2	8.9	13.3
54	6.5	6.6	9.8#
68	6.1	5.0	7.4

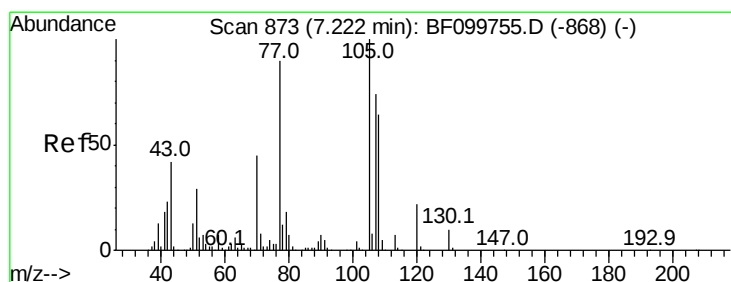
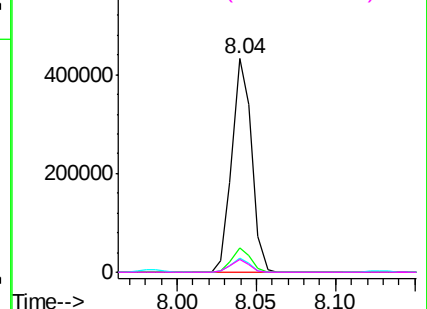
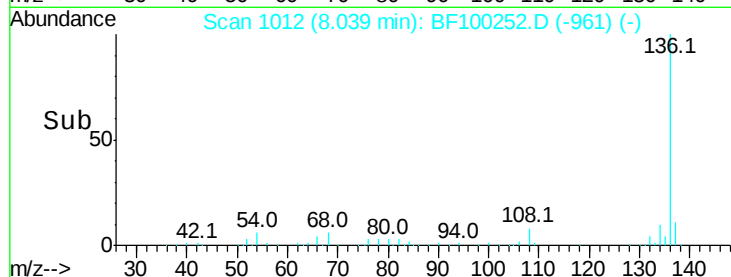


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.425 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

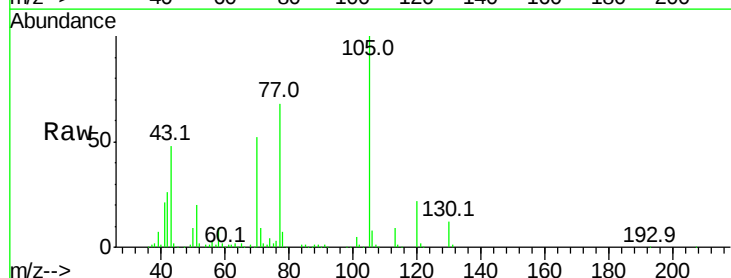
Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:105 Resp: 379400

Ion Ratio Lower Upper

105	100		
71	8.7	4.4	6.6#
51	20.3	22.3	33.5#
120	22.2	16.9	25.3

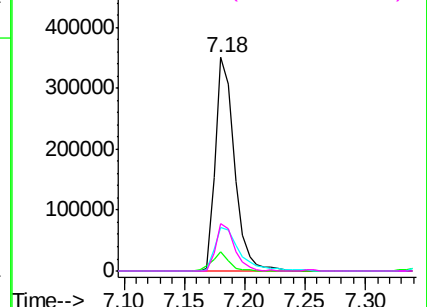
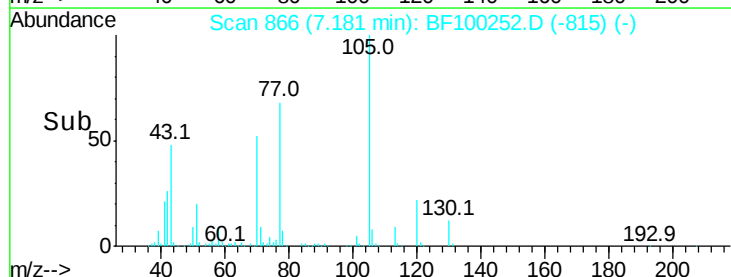


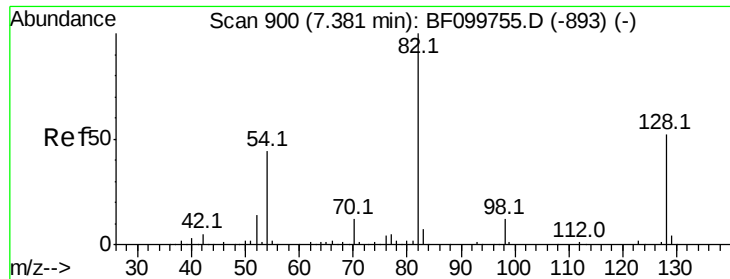
Abundance Ion 105.00 (104.70 to 105.70): E

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

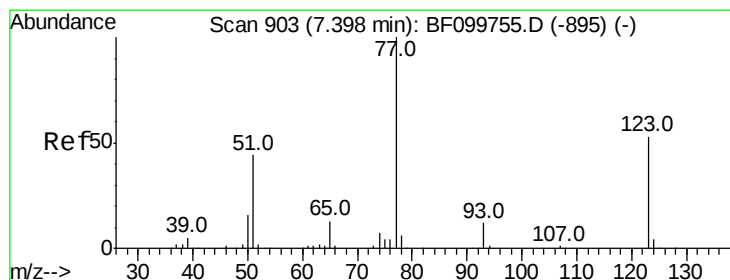
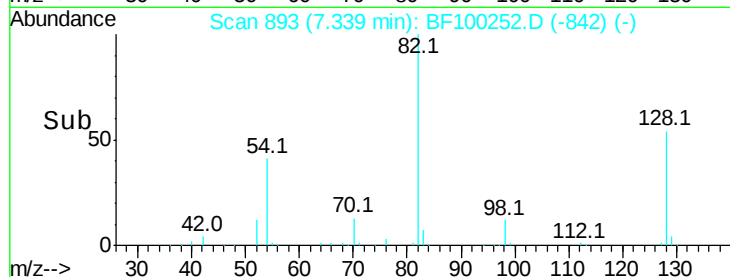
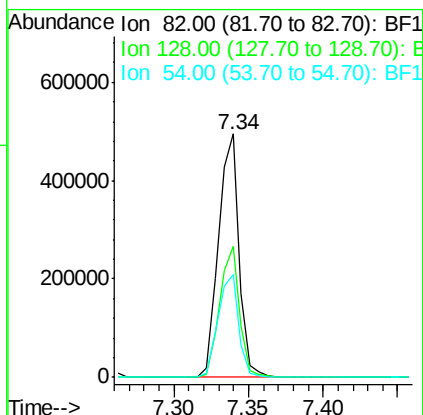
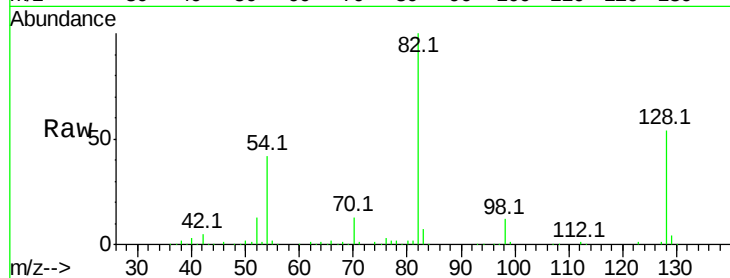




#23
 Nitrobenzene-d5
 Concen: 82.194 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

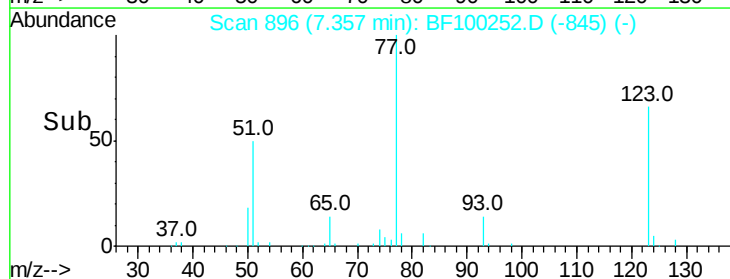
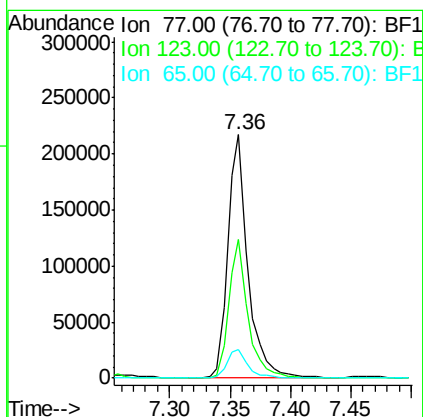
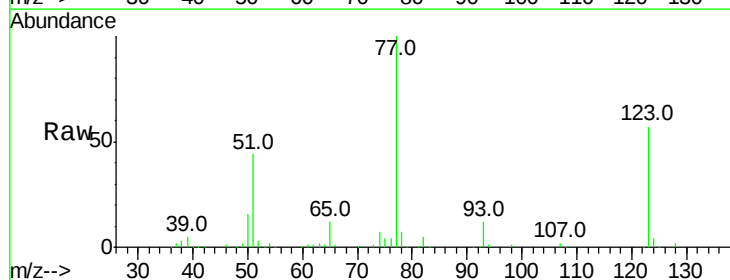
Instrument :
 BNA_F
 ClientSampled :

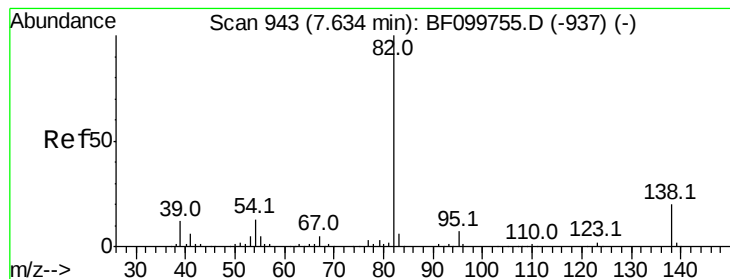
Tot Ion: 82 Resp: 478866
 Ion Ratio Lower Upper
 82 100
 128 53.7 36.1 54.1
 54 42.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 42.009 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion: 77 Resp: 246604
 Ion Ratio Lower Upper
 77 100
 123 56.7 37.9 56.9
 65 12.0 11.0 16.4





#25

Isophorone

Concen: 41.781 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

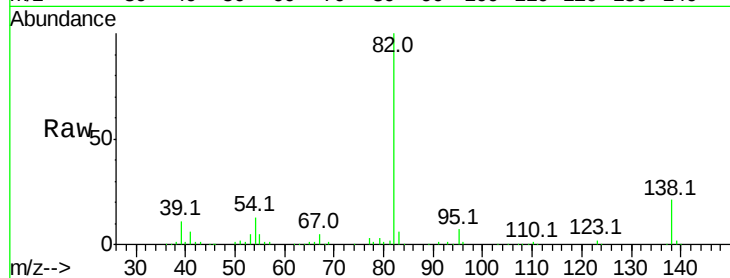
Tot Ion: 82 Resp: 441697

Ion Ratio Lower Upper

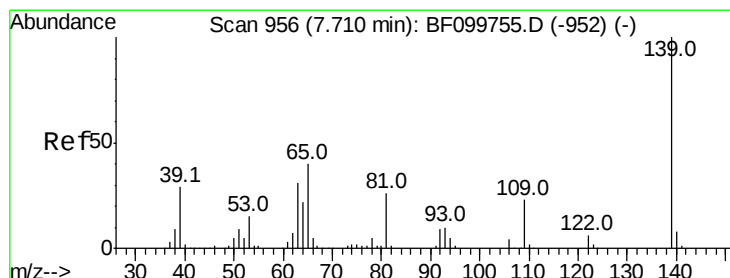
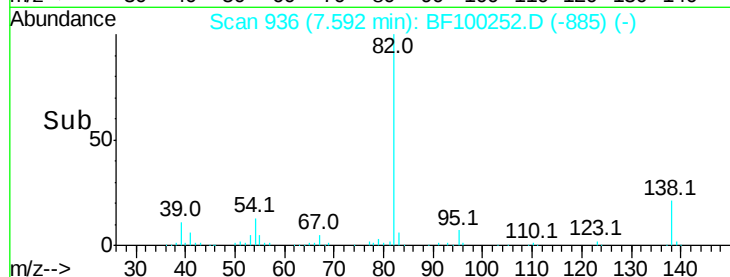
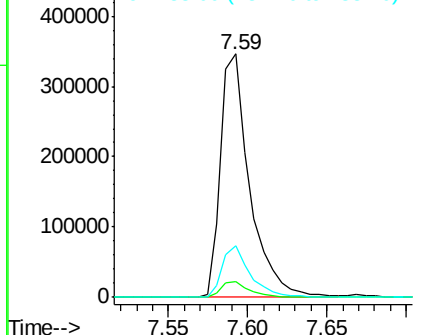
82 100

95 6.7 5.2 7.8

138 21.3 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: 42.796 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

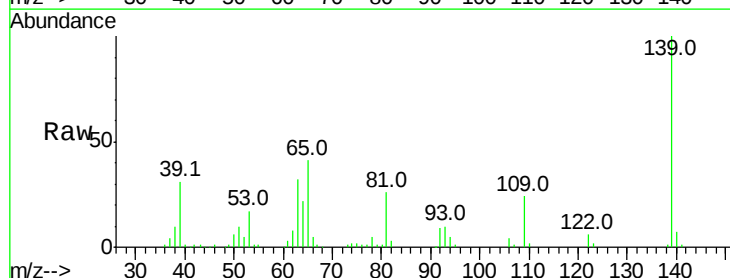
Tgt Ion: 139 Resp: 143889

Ion Ratio Lower Upper

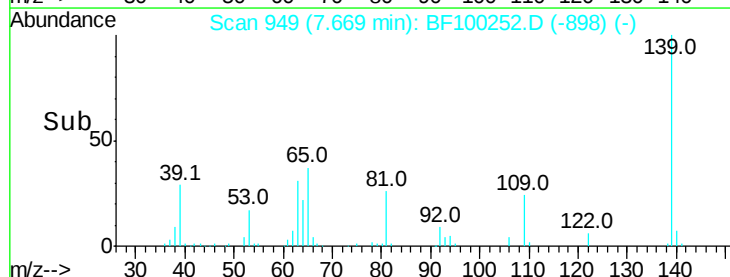
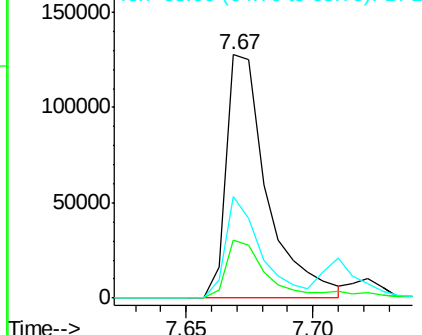
139 100

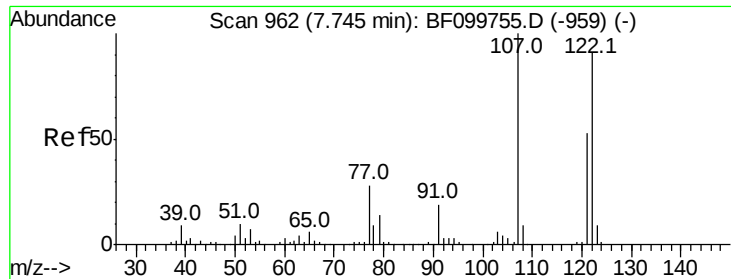
109 23.9 22.7 34.1

65 41.5 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

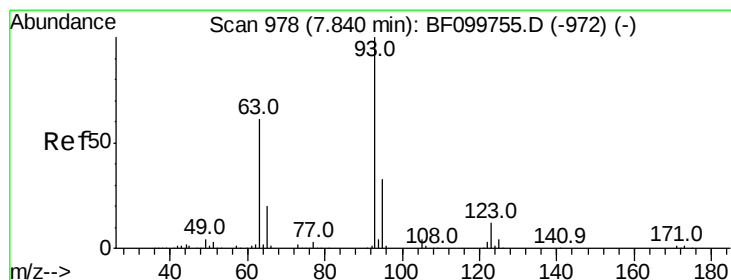
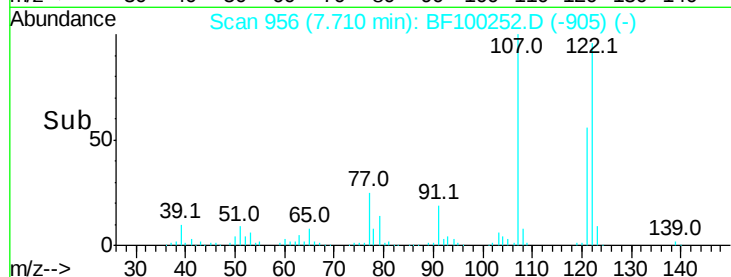
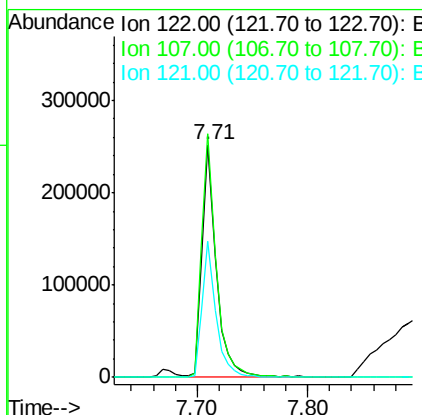
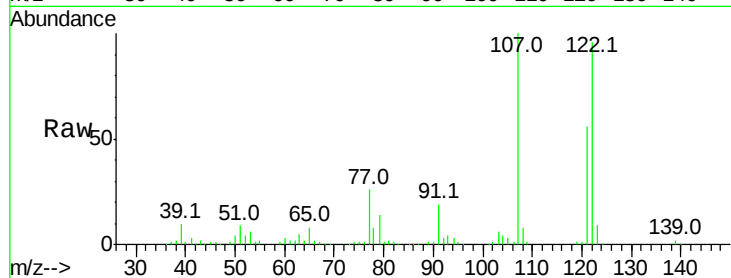




#27
 2,4-Dimethylphenol
 Concen: 43.997 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

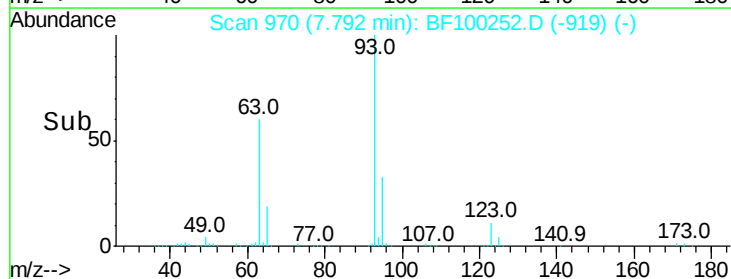
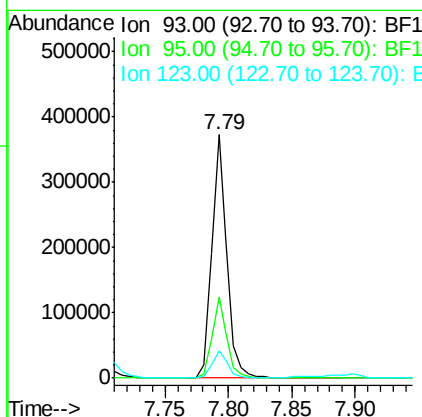
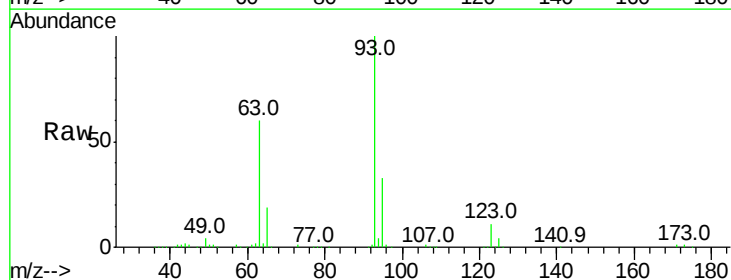
Instrument :
 BNA_F
 ClientSampleId :

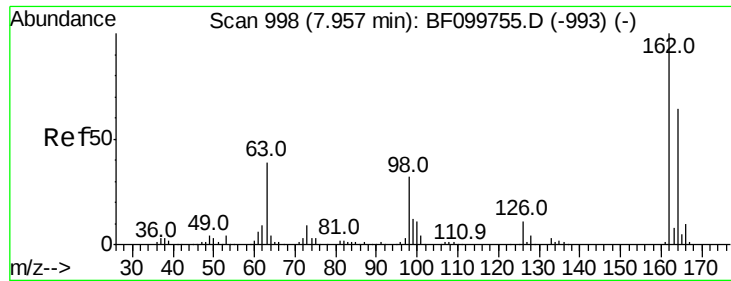
Tot Ion:122 Resp: 217958
 Ion Ratio Lower Upper
 122 100
 107 104.6 91.2 136.8
 121 58.3 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.177 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion: 93 Resp: 312271
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.3 39.5
 123 11.2 9.8 14.6

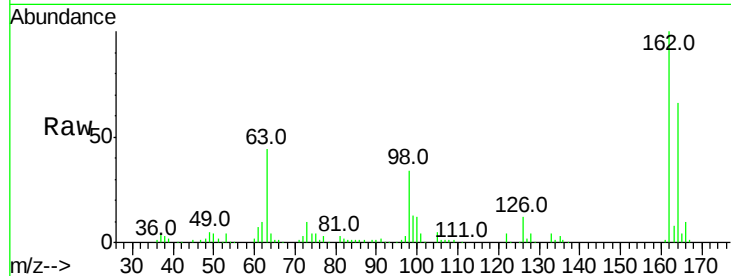




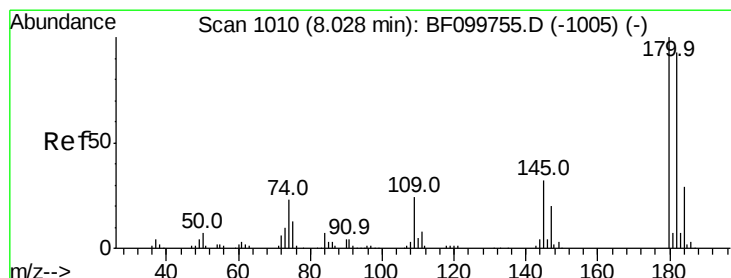
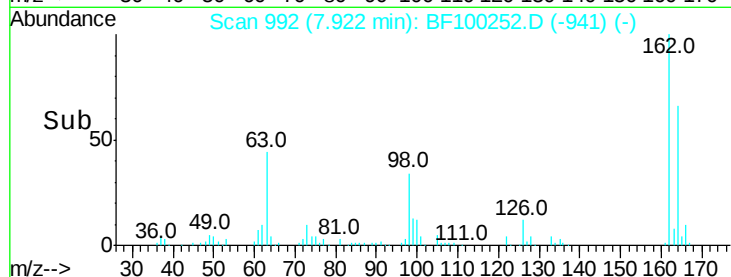
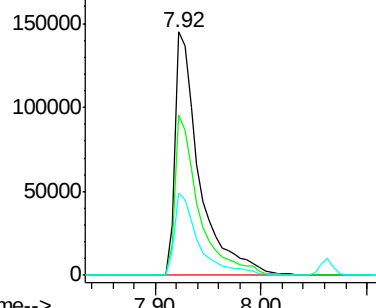
#29
 2,4-Dichlorophenol
 Concen: 45.185 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.7	82.7
98	33.7	18.1	58.1

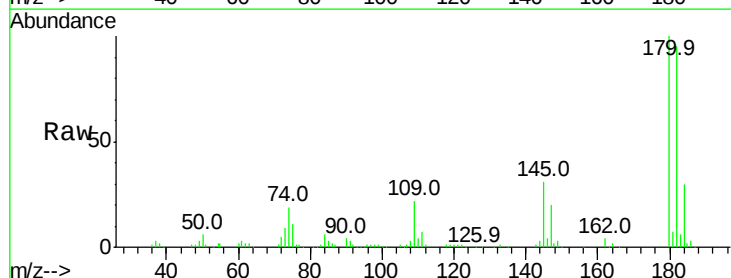


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

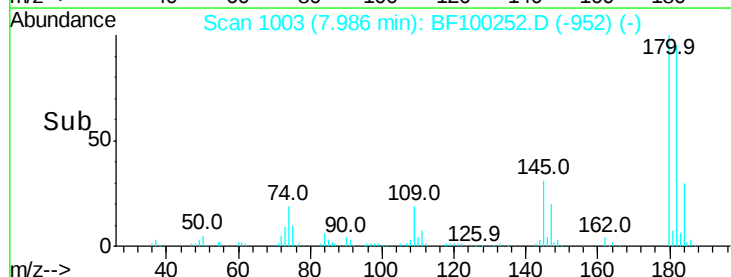
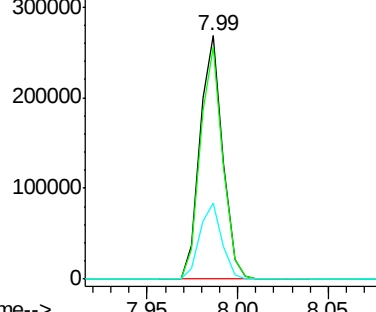


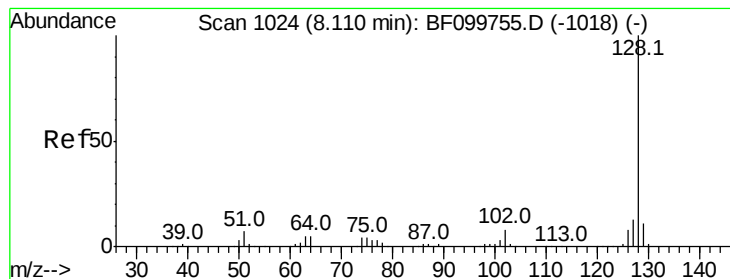
#30
 1,2,4-Trichlorobenzene
 Concen: 42.455 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	31.1	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: 42.817 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampled :

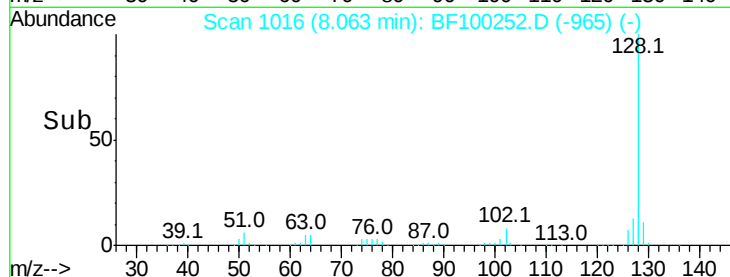
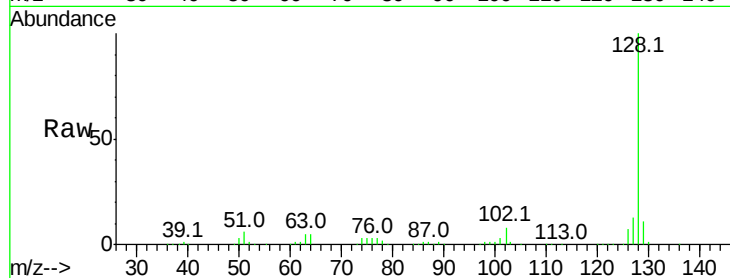
Tot Ion:128 Resp: 775218

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

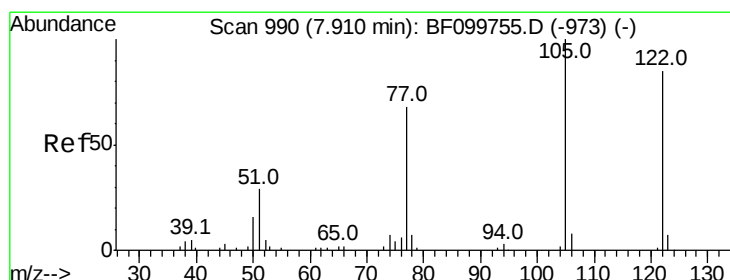
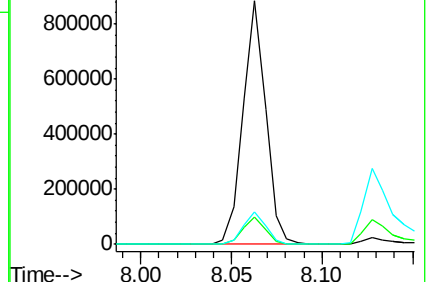
127 13.5 10.9 16.3



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: 37.350 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

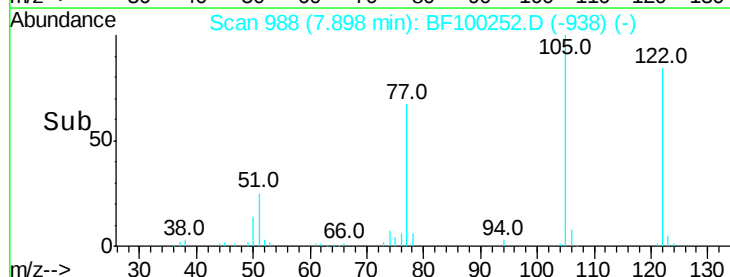
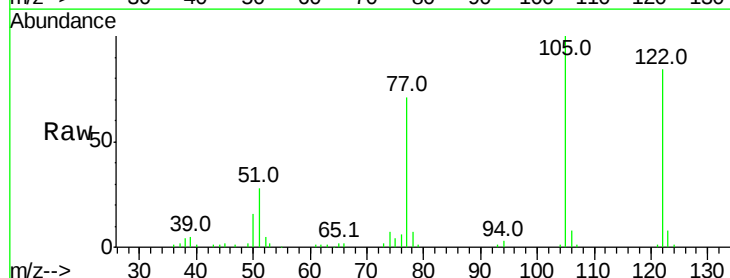
Tgt Ion:122 Resp: 162865

Ion Ratio Lower Upper

122 100

105 118.5 101.1 141.1

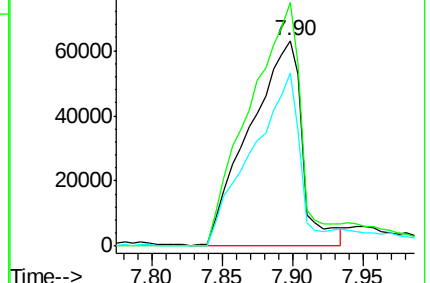
77 84.4 70.7 110.7



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

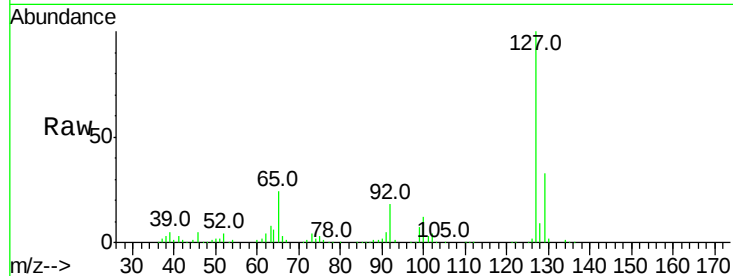




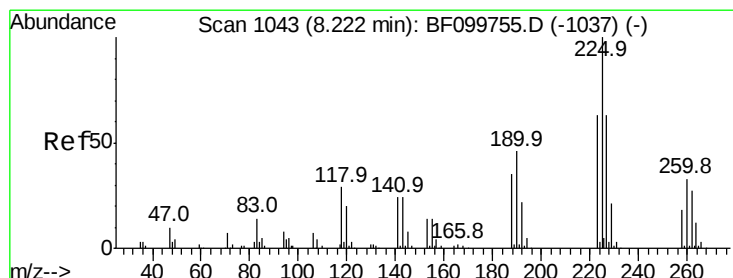
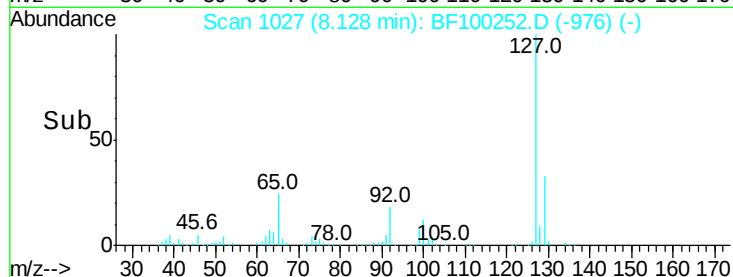
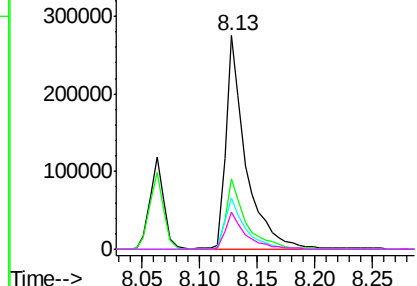
#33
4-Chloroaniline
Concen: 43.586 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	325865
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	24.2	25.0	37.4#
92	17.6	15.2	22.8

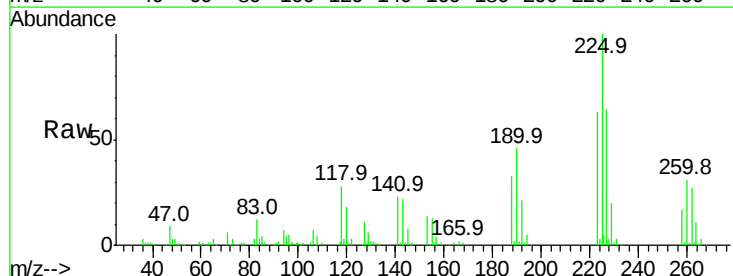


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

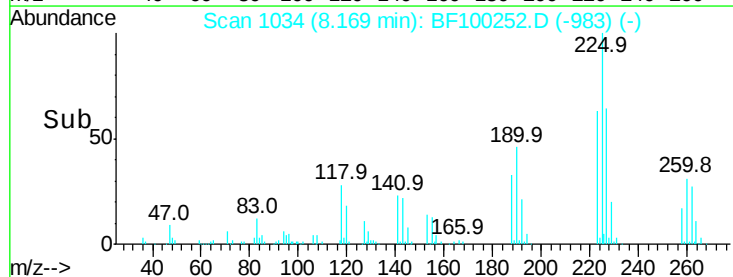
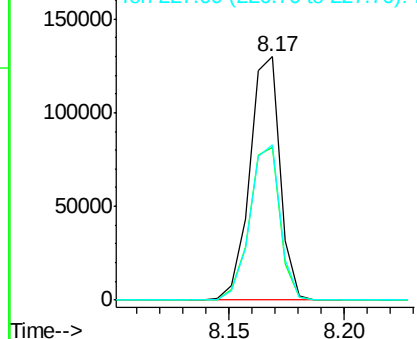


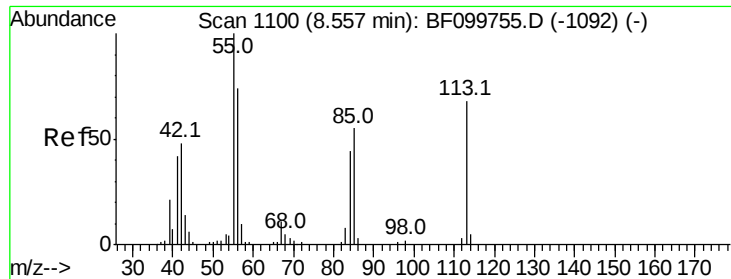
#34
Hexachlorobutadiene
Concen: 42.285 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:	225	Resp:	119593
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	63.5	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

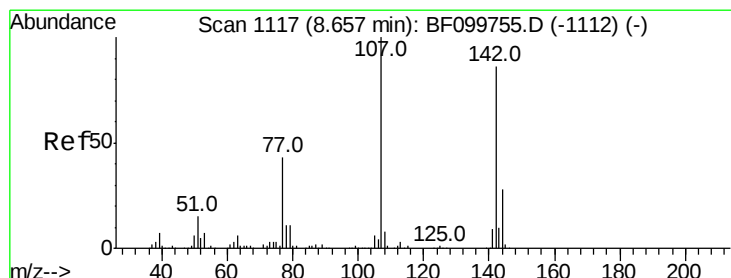
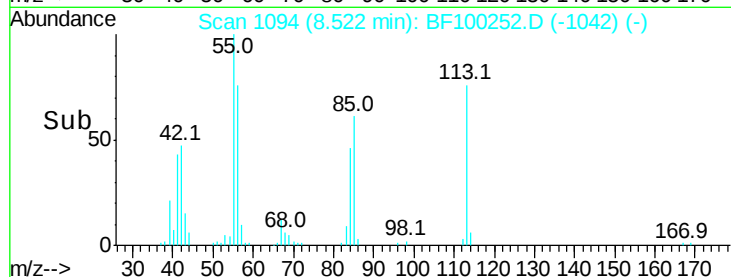
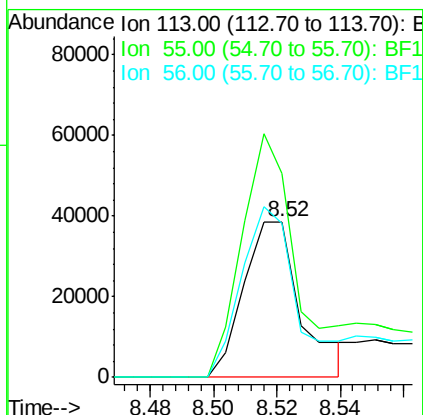
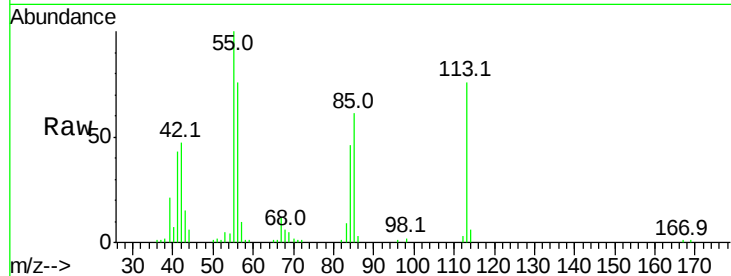




#35
Caprolactam
Concen: 29.972 ng
RT: 8.52 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

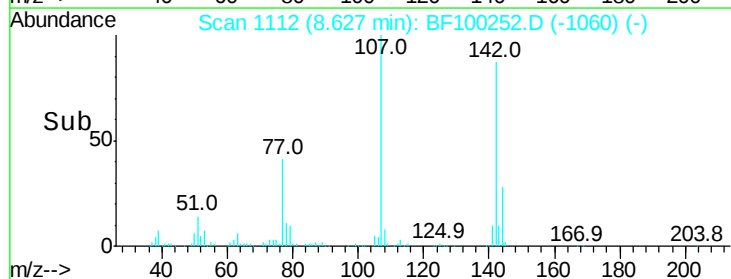
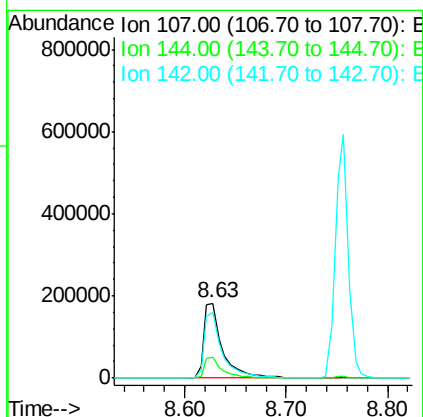
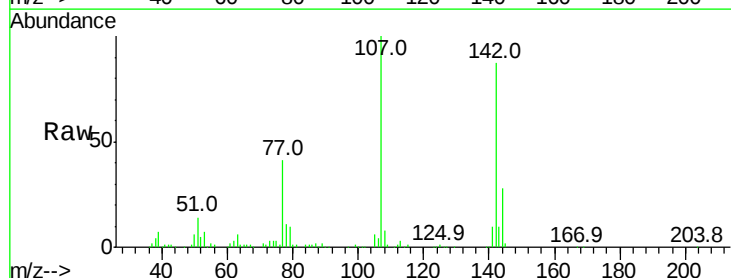
Instrument :
BNA_F
ClientSampleId :

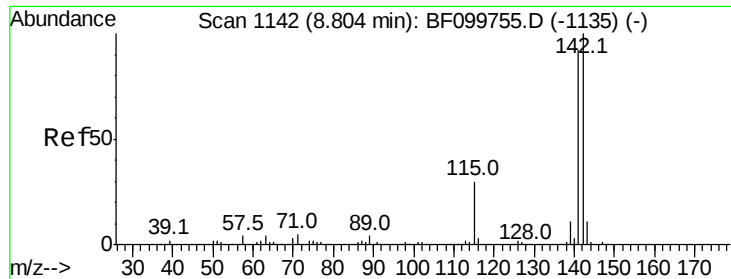
Tot Ion:113 Resp: 48505
Ion Ratio Lower Upper
113 100
55 131.1 163.3 203.3#
56 99.3 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 44.218 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:107 Resp: 232262
Ion Ratio Lower Upper
107 100
144 28.3 20.5 30.7
142 87.1 62.0 93.0

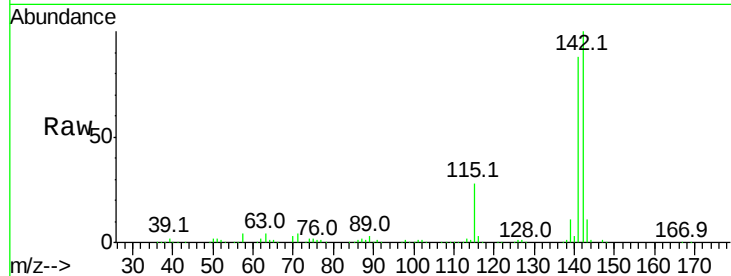




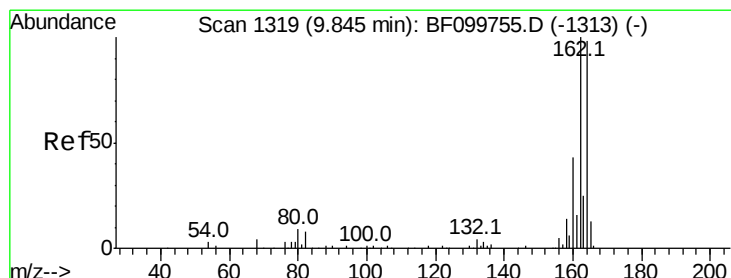
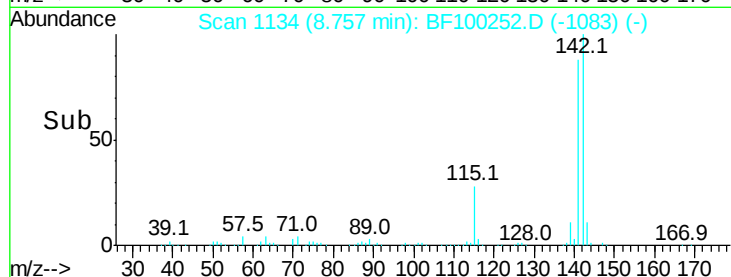
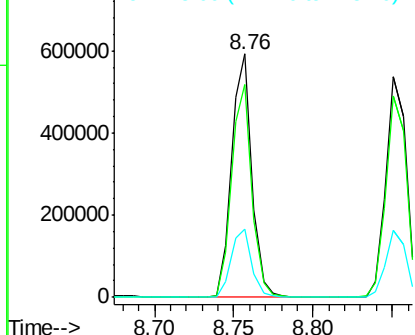
#37
 2-Methylnaphthalene
 Concen: 42.946 ng
 RT: 8.76 min Scan# 1134
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 521081
 Ion Ratio Lower Upper
 142 100
 141 87.5 70.8 106.2
 115 28.2 26.1 39.1

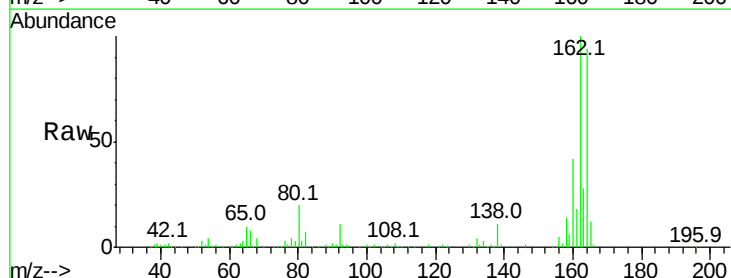


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

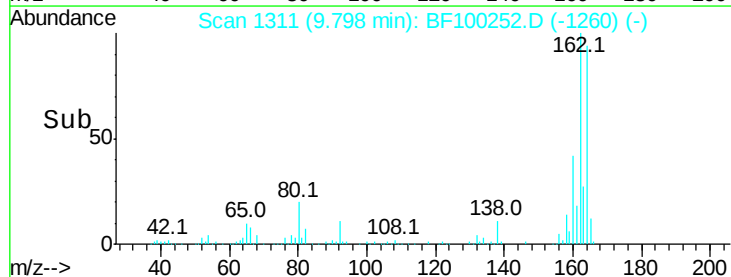
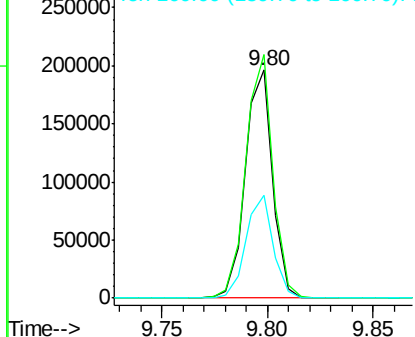


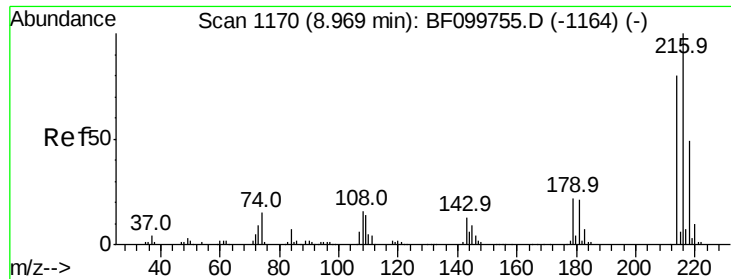
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:164 Resp: 174228
 Ion Ratio Lower Upper
 164 100
 162 106.9 86.1 129.1
 160 45.2 38.3 57.5



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

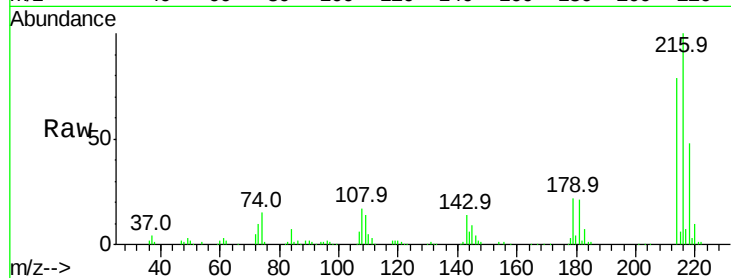




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.563 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	245132
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.4
179	21.3	18.1	27.1
108	16.8	17.2	25.8#

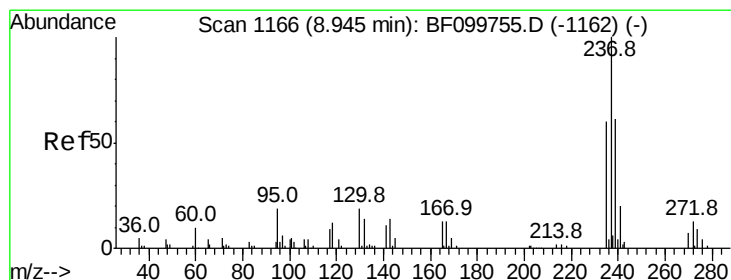
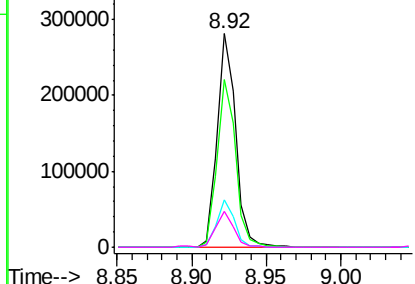
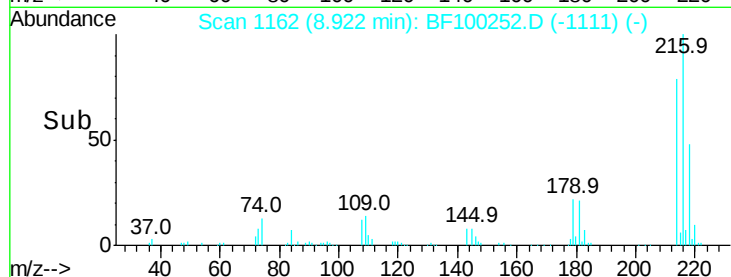


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

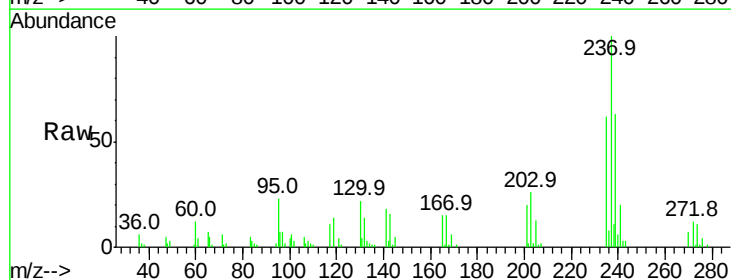
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 42.852 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

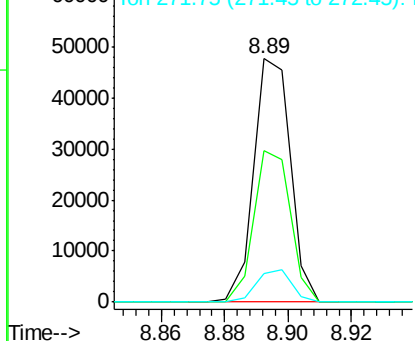
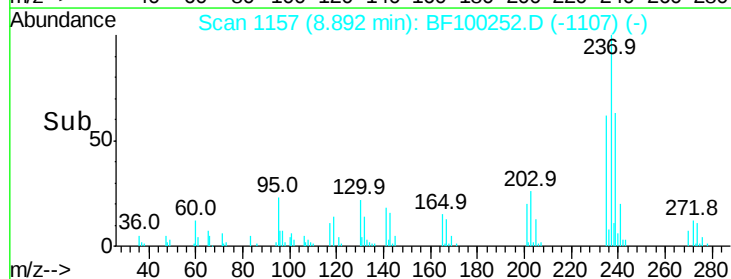
Tgt Ion:	237	Resp:	38307
Ion Ratio	Lower	Upper	
237	100		
235	62.4	44.8	84.8
272	11.8	0.0	33.3



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

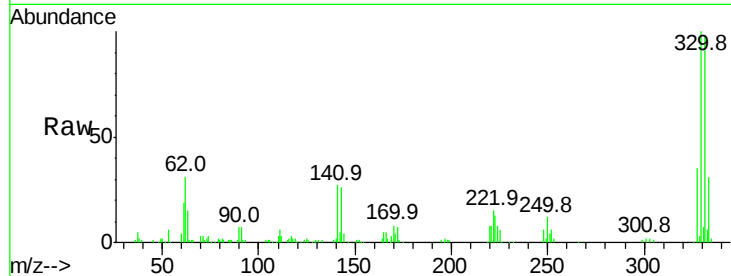




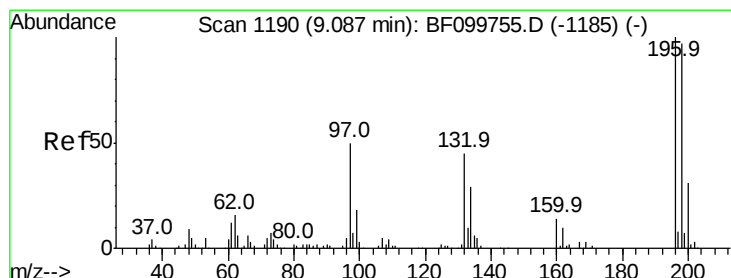
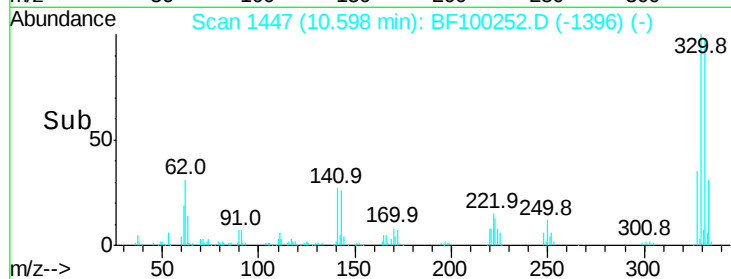
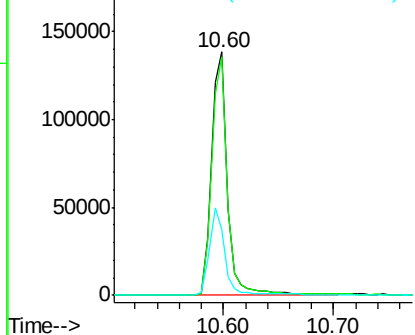
#41
 2,4,6-Tribromophenol
 Concen: 85.859 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 136324
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 33.8 29.9 44.9

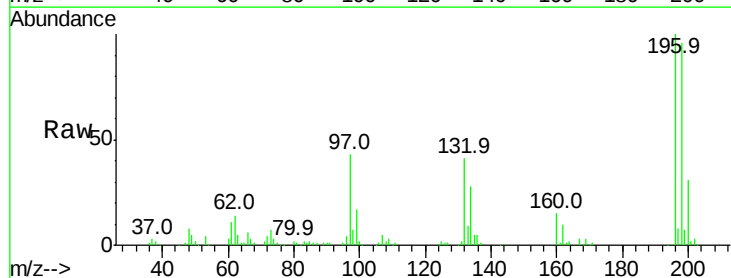


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

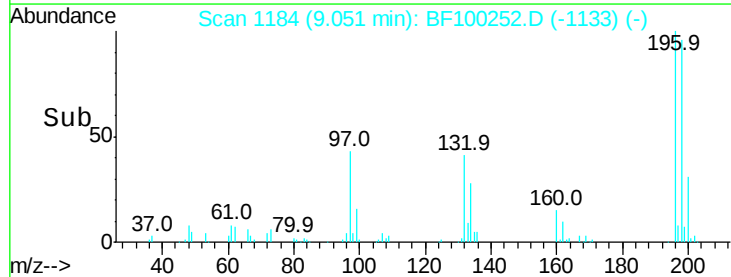
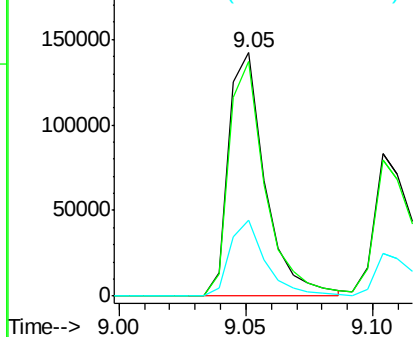


#42
 2,4,6-Trichlorophenol
 Concen: 41.971 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:196 Resp: 142860
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 31.4 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

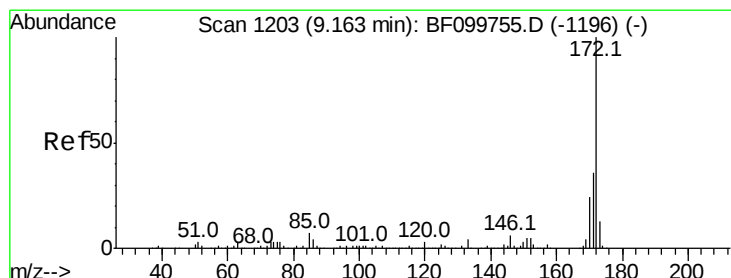
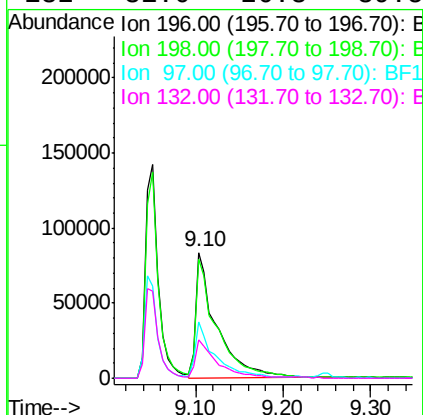
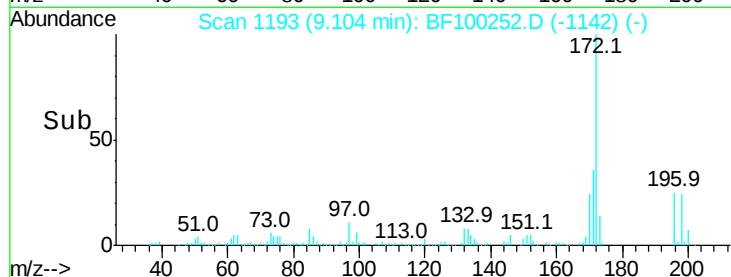
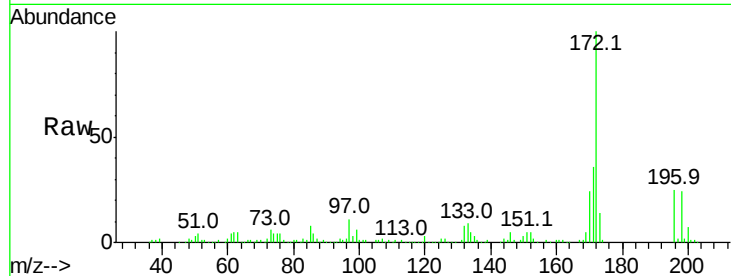




#43
 2,4,5-Trichlorophenol
 Concen: 38.222 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

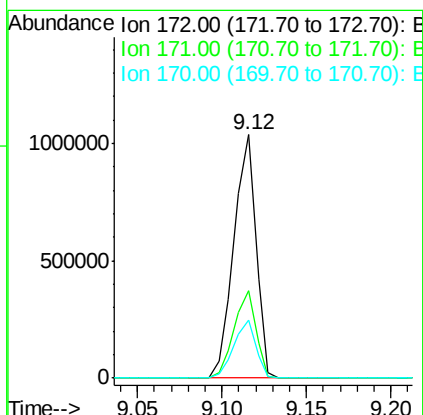
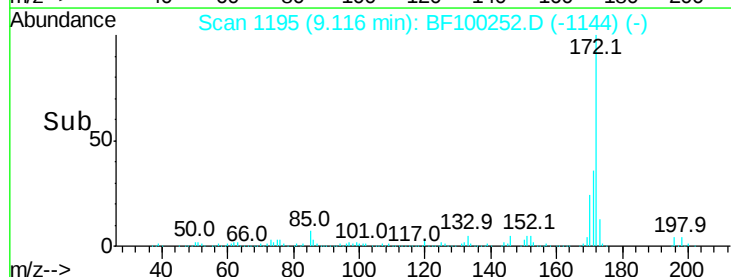
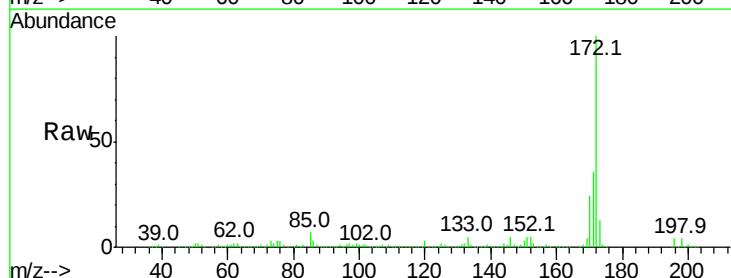
Instrument :
 BNA_F
 ClientSampleId :

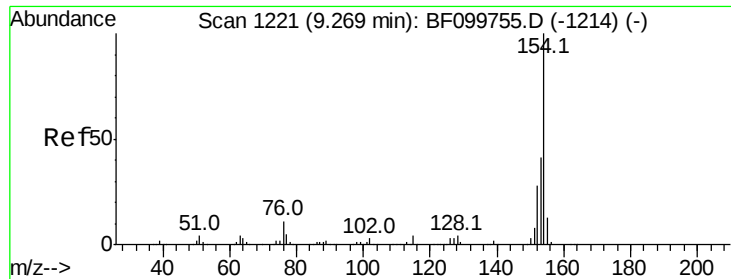
Tot Ion:	196	Resp:	138059
Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	44.6	42.9	64.3
132	31.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 83.880 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:	172	Resp:	947230
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4

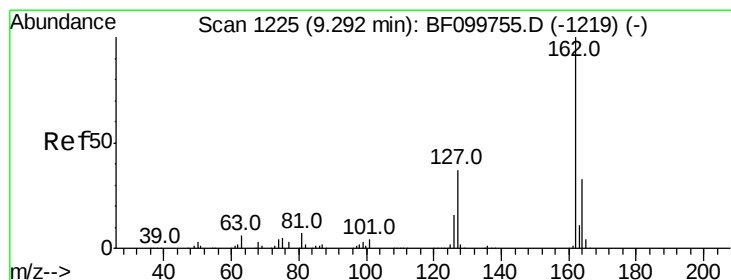
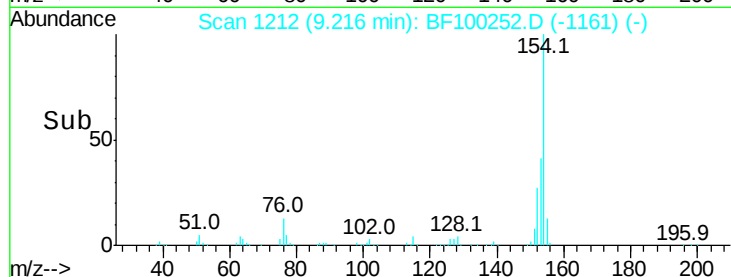
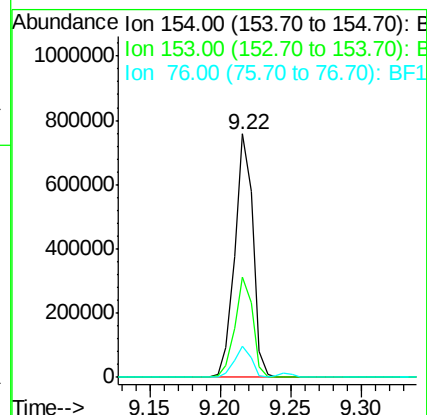
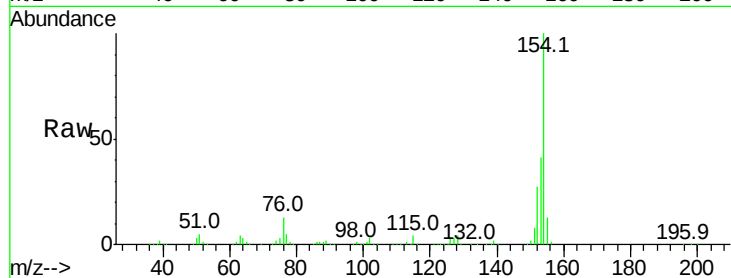




#45
 1,1'-Biphenyl
 Concen: 42.773 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

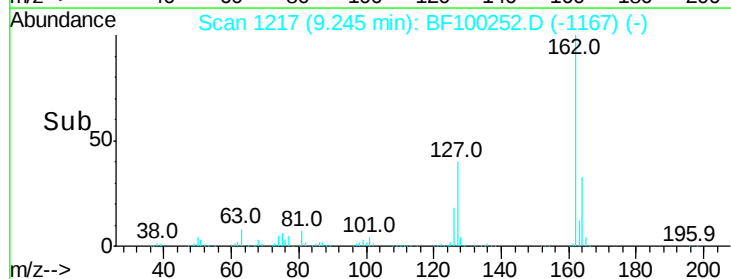
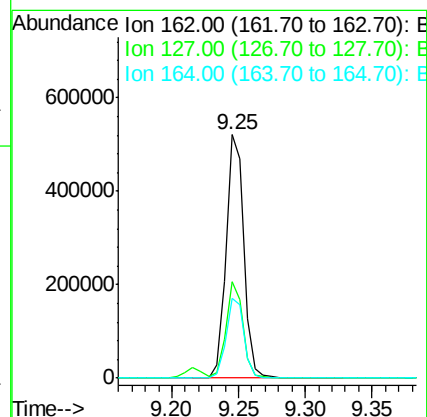
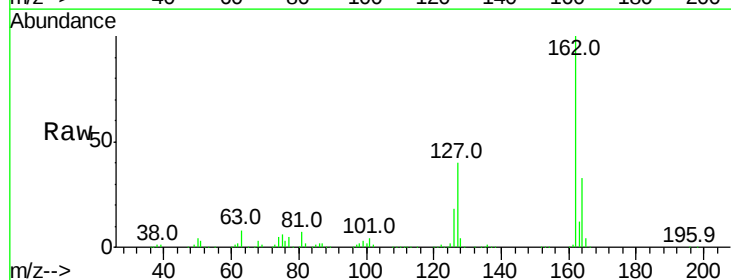
Instrument :
 BNA_F
 ClientSampled :

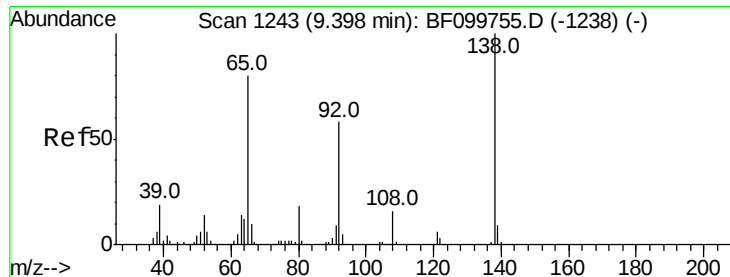
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.9	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 42.778 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	32.8	26.5	39.7

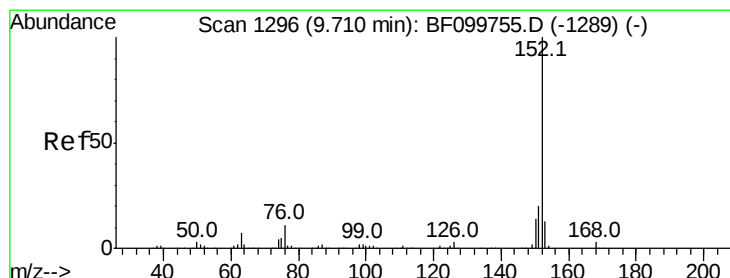
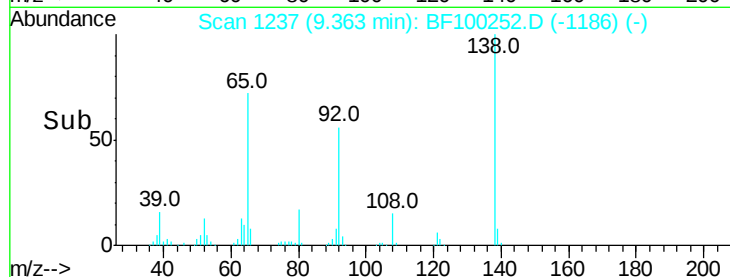
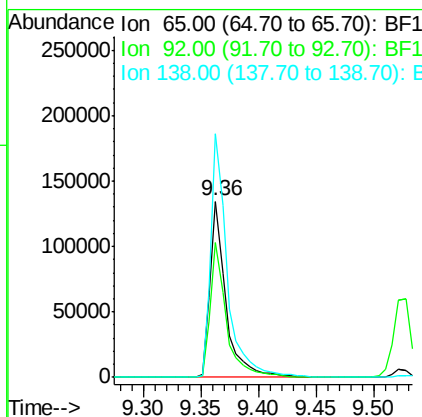
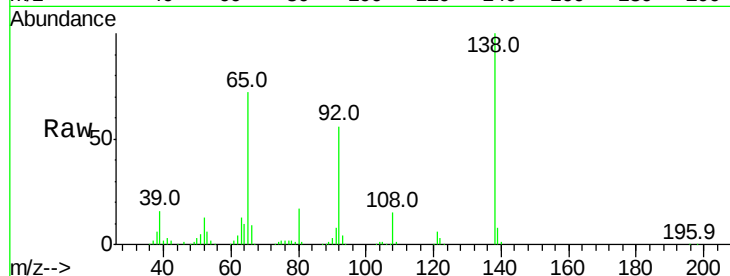




#47
2-Nitroaniline
Concen: 43.085 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

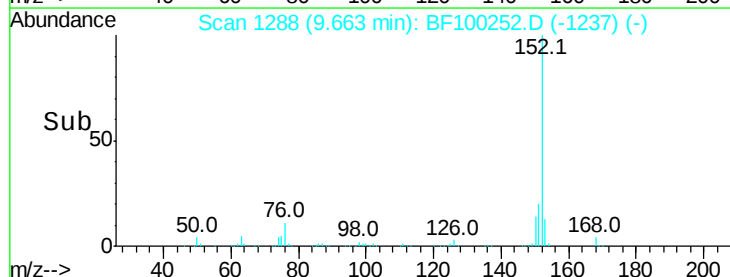
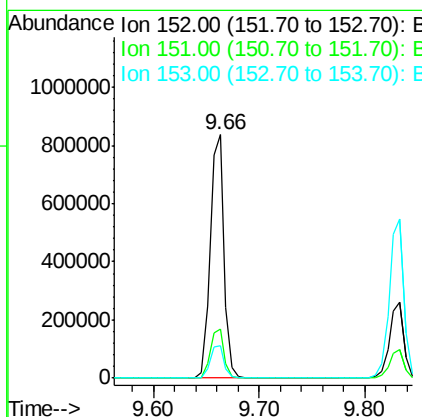
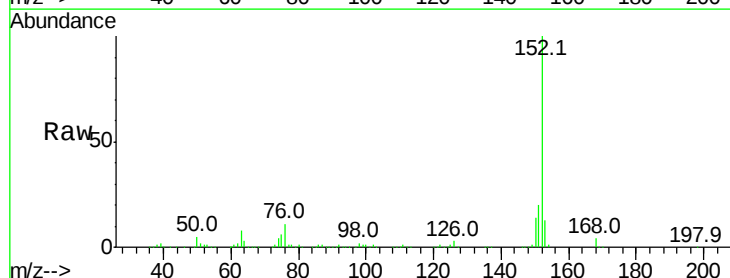
Instrument :
BNA_F
ClientSampleId :

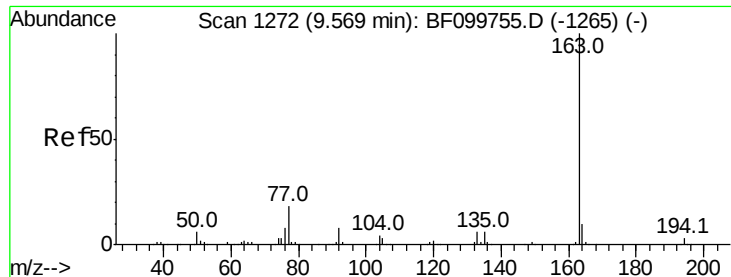
Tot Ion: 65 Resp: 129438
Ion Ratio Lower Upper
65 100
92 76.9 55.8 83.6
138 138.4 91.2 136.8#



#48
Acenaphthylene
Concen: 43.473 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion: 152 Resp: 766436
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.1 10.7 16.1

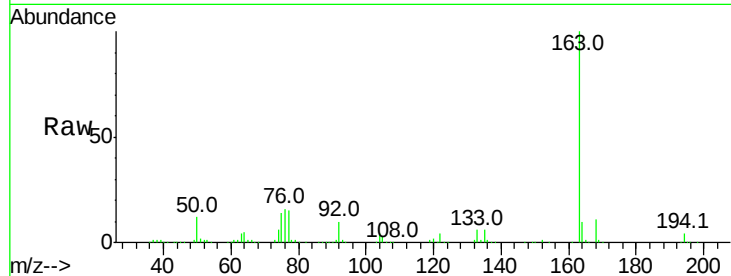




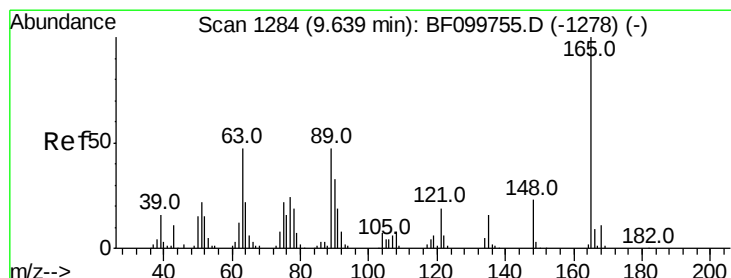
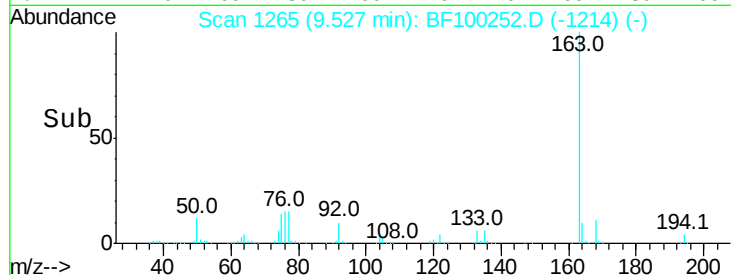
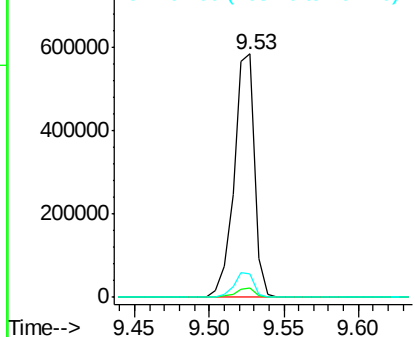
#49
Dimethylphthalate
Concen: 40.729 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 561949
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.7 8.2 12.2

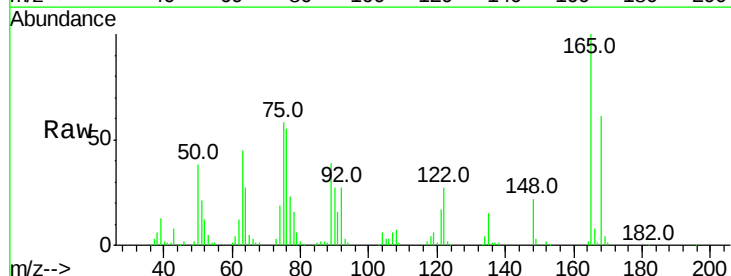


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

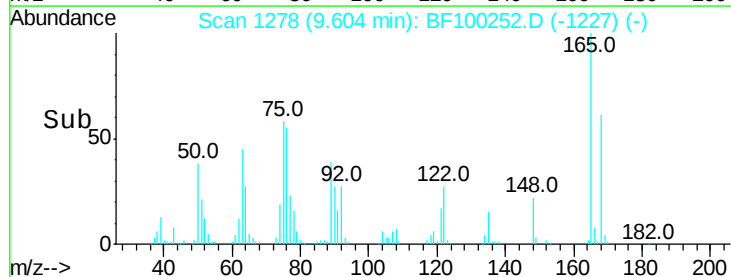
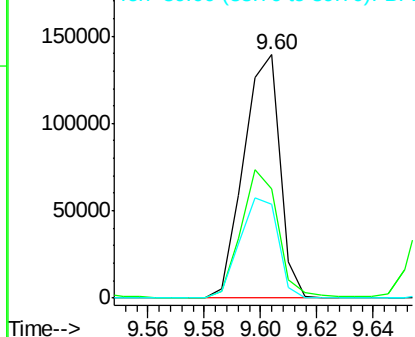


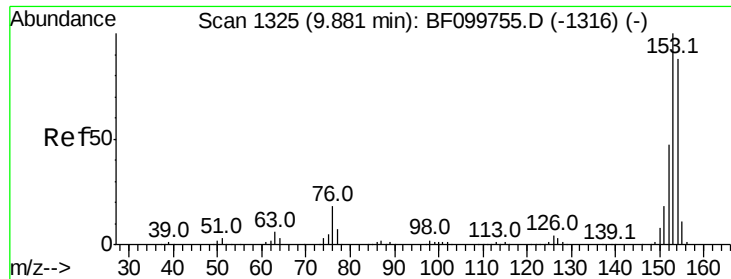
#50
2,6-Dinitrotoluene
Concen: 42.778 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:165 Resp: 124078
Ion Ratio Lower Upper
165 100
63 44.8 44.7 67.1
89 38.6 44.0 66.0#



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

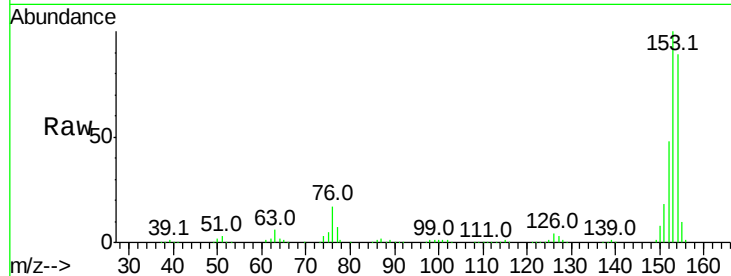




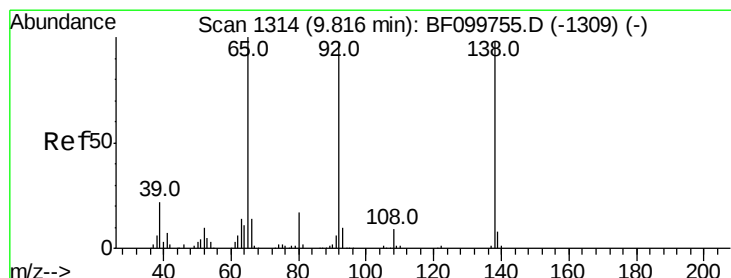
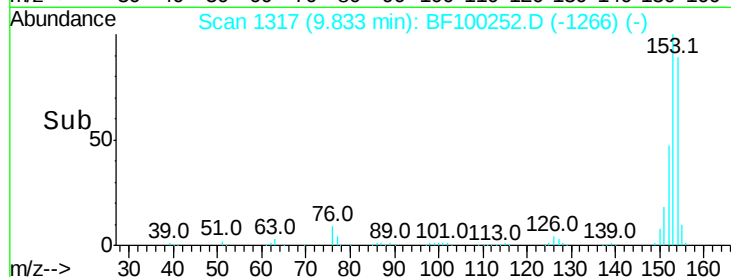
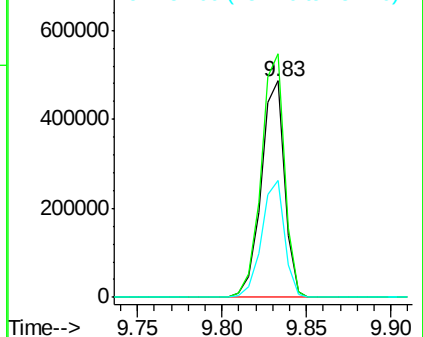
#51
Acenaphthene
Concen: 43.431 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 467853
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 53.8 43.8 65.8

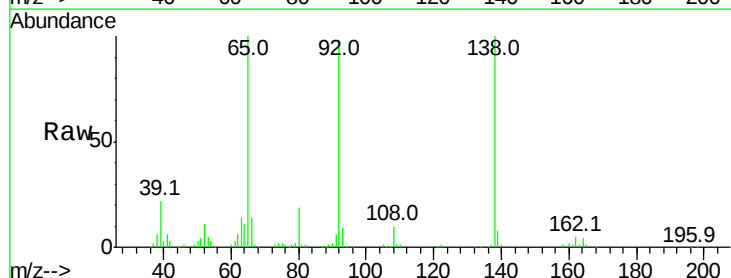


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

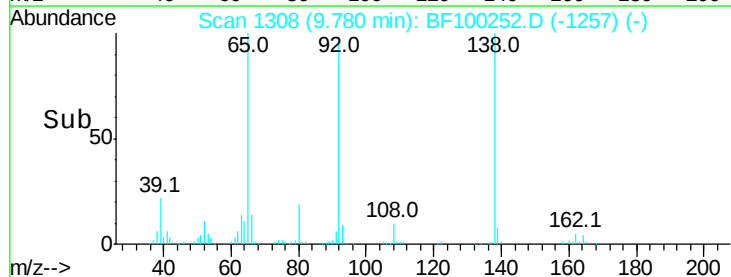
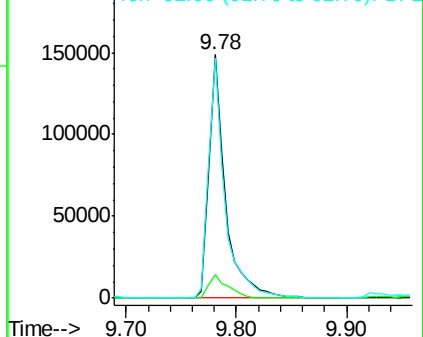


#52
3-Nitroaniline
Concen: 43.993 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:138 Resp: 150355
Ion Ratio Lower Upper
138 100
108 9.8 9.4 14.0
92 98.5 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

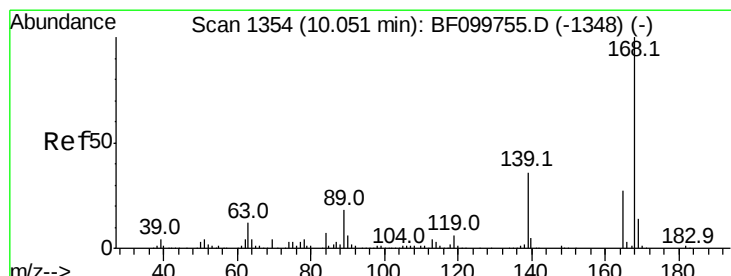
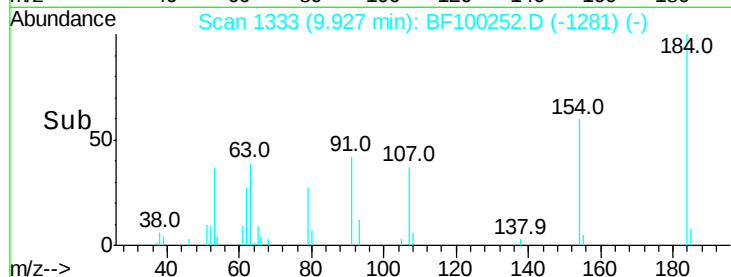
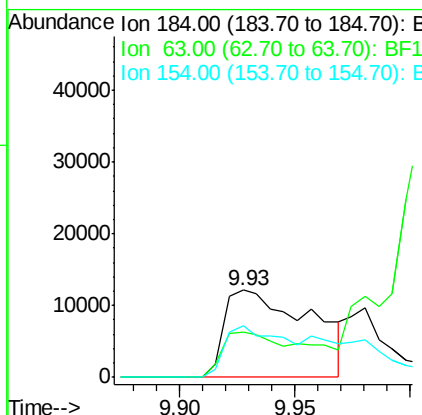
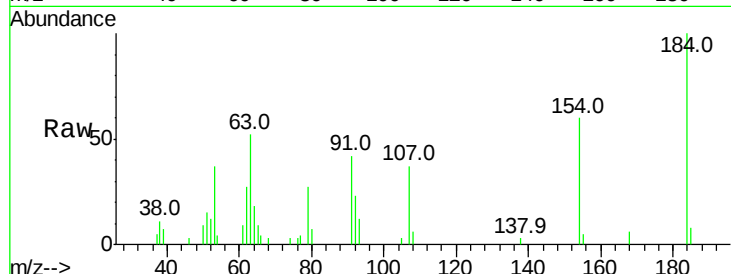




#53
 2,4-Dinitrophenol
 Concen: 31.057 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

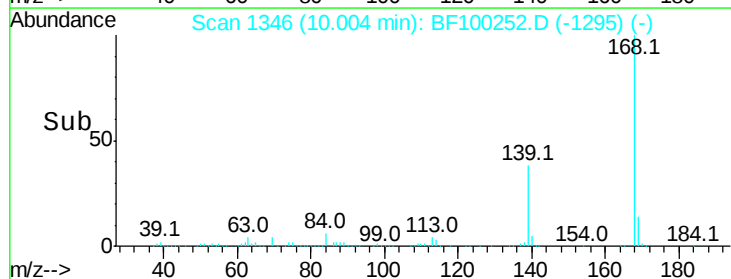
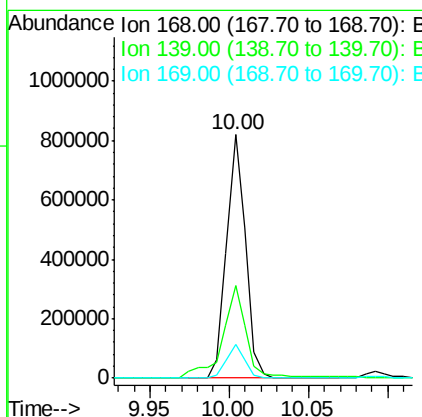
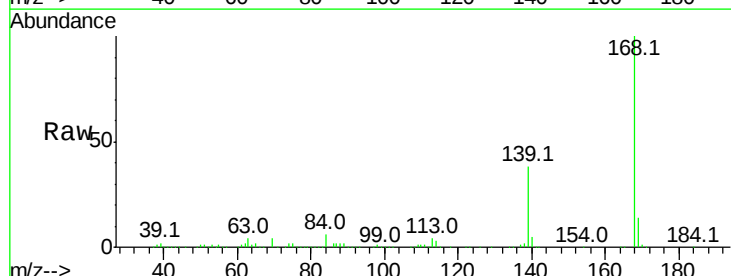
Instrument :
 BNA_F
 ClientSampleId :

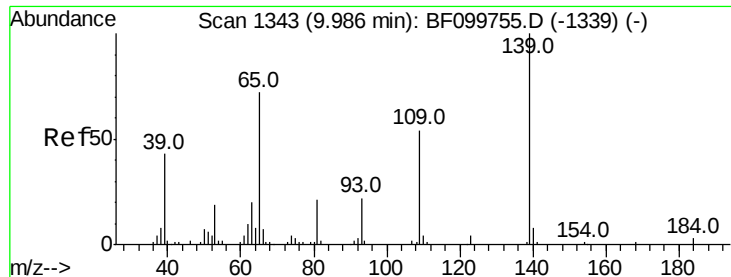
Tot Ion:184 Resp: 31217
 Ion Ratio Lower Upper
 184 100
 63 52.1 54.2 81.2#
 154 59.9 53.5 80.3



#54
 Dibenzofuran
 Concen: 44.420 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:168 Resp: 675448
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.1 45.1
 169 13.7 10.9 16.3

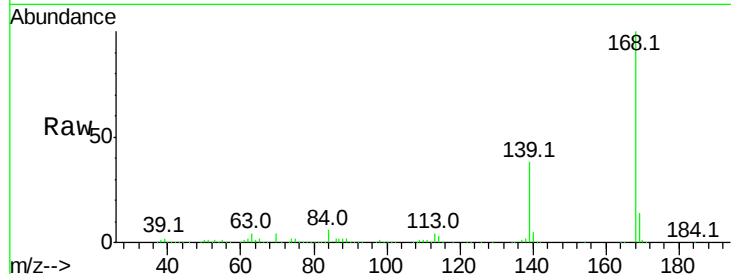




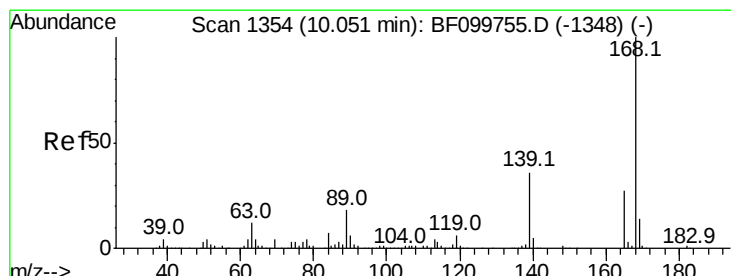
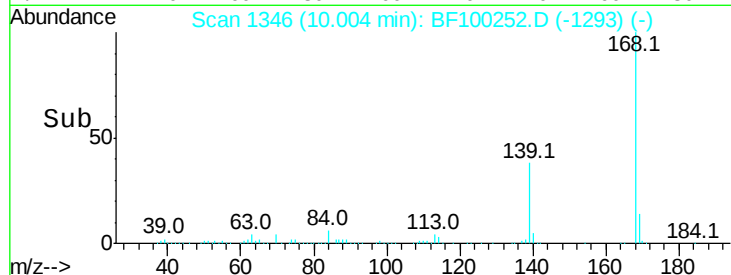
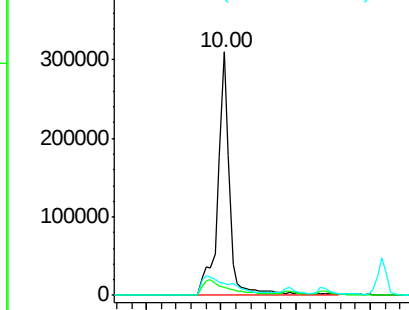
#55
4-Nitrophenol
Concen: 189.628 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 338627
Ion Ratio Lower Upper
139 100
109 3.5 48.4 88.4#
65 4.7 72.6 112.6#



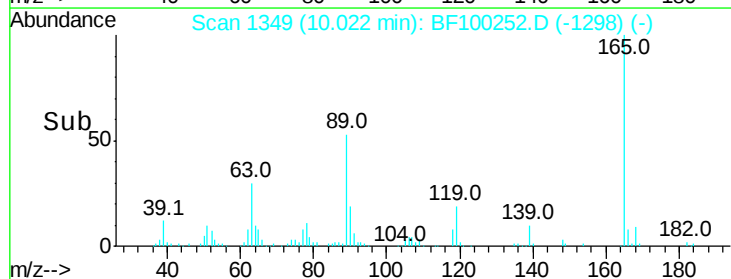
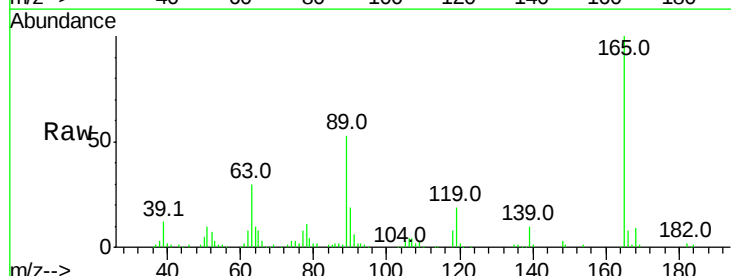
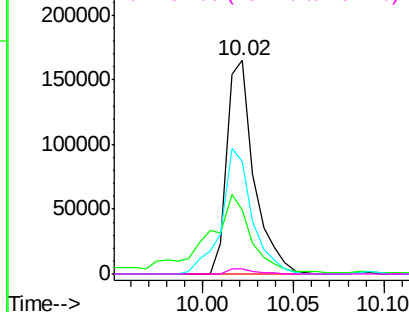
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

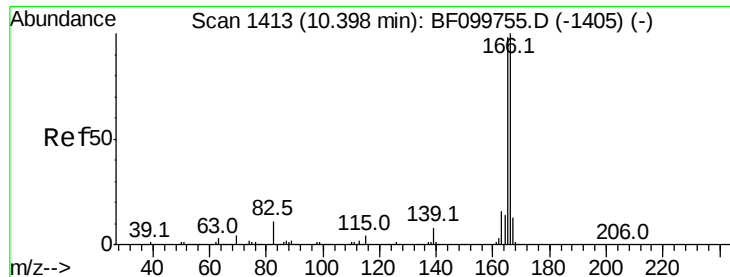


#56
2,4-Dinitrotoluene
Concen: 49.395 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:165 Resp: 172540
Ion Ratio Lower Upper
165 100
63 29.8 36.4 54.6#
89 52.8 57.8 86.6#
182 2.4 1.6 2.4

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.433 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

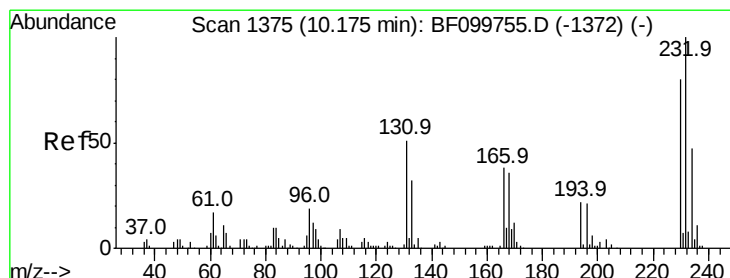
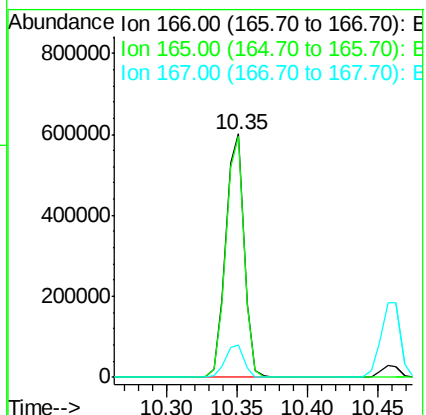
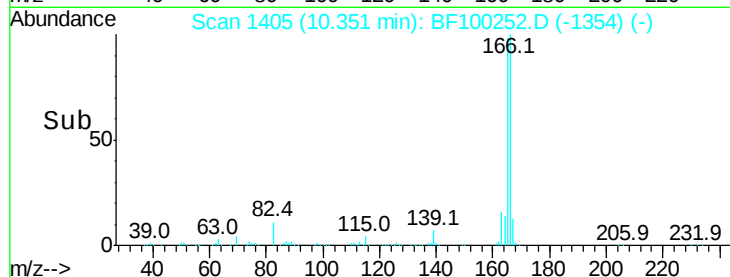
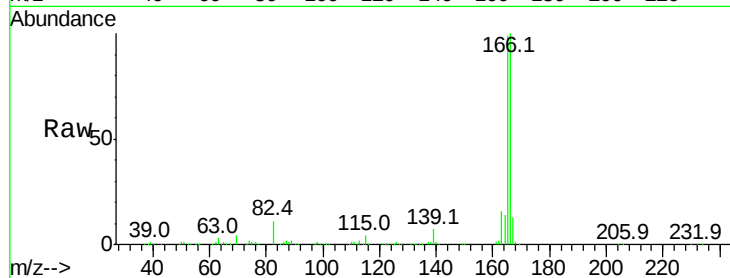
Tot Ion:166 Resp: 546826

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

167 13.5 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.748 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Tgt Ion:232 Resp: 105728

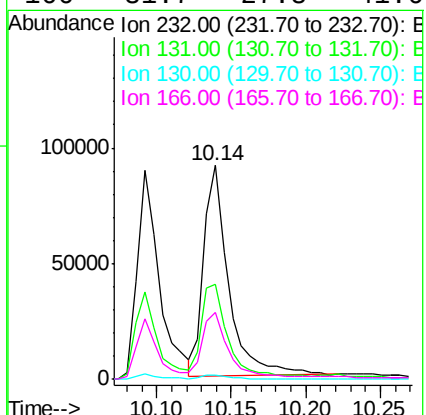
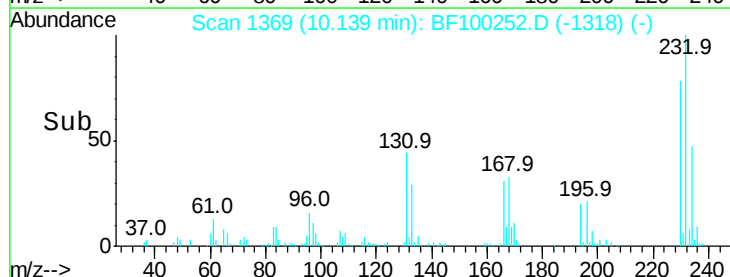
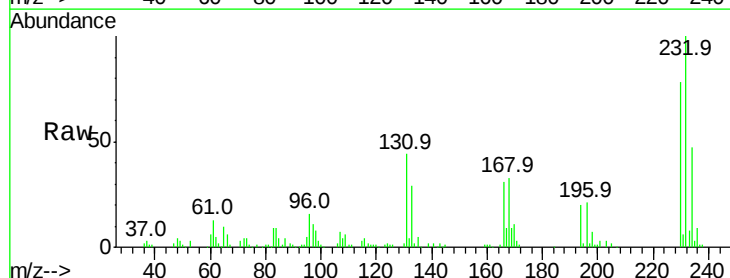
Ion Ratio Lower Upper

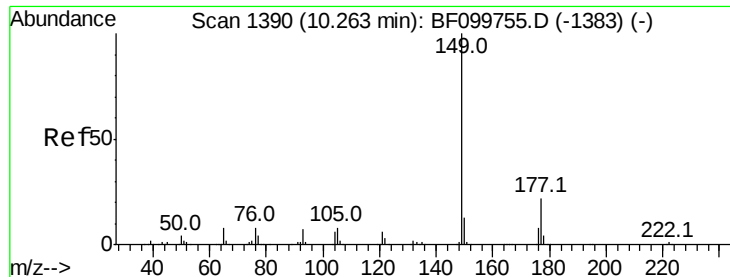
232 100

131 49.0 43.8 65.8

130 2.2 2.1 3.1

166 31.7 27.8 41.6

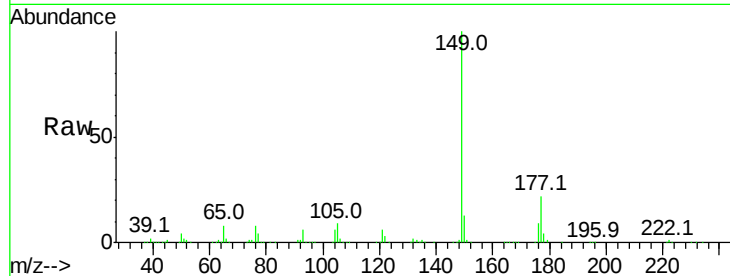




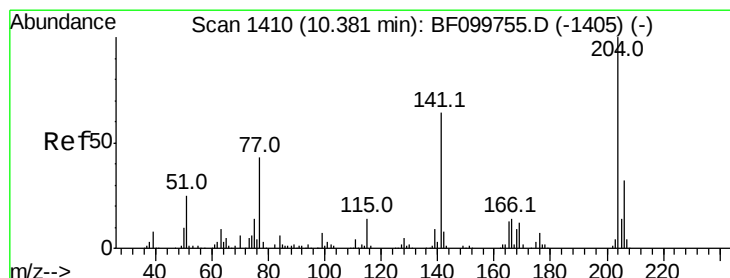
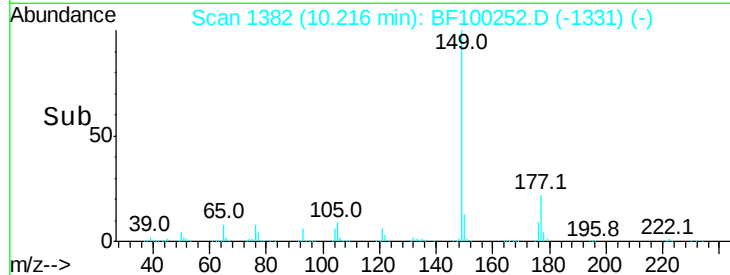
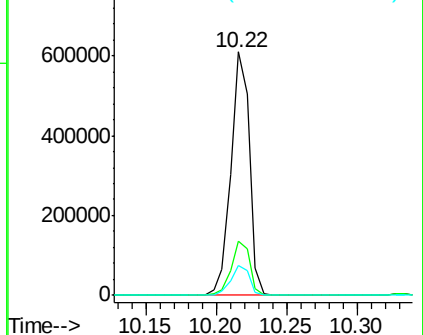
#59
Diethylphthalate
Concen: 41.342 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 557037
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.5 10.1 15.1

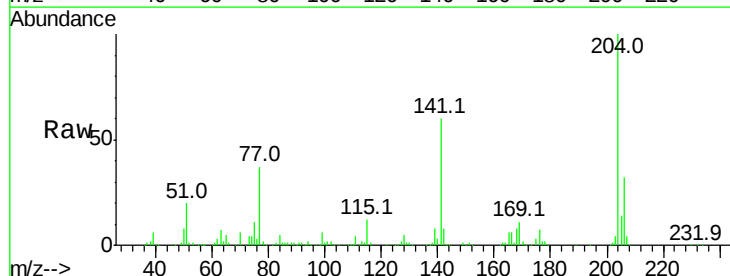


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

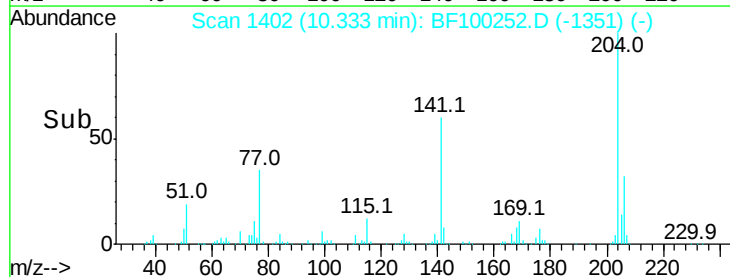
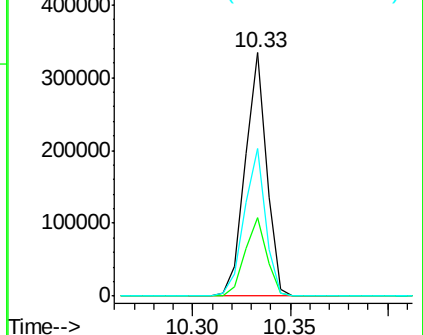


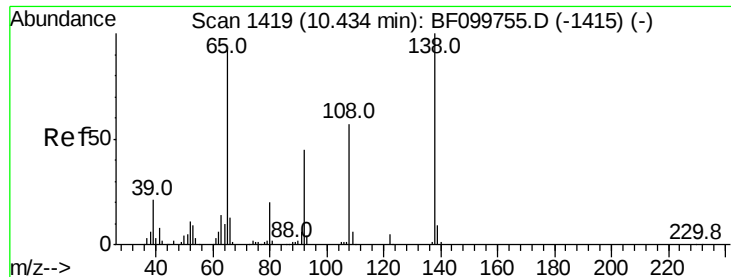
#60
4-Chlorophenyl-phenylether
Concen: 43.236 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:204 Resp: 256187
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 60.4 54.6 81.8



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

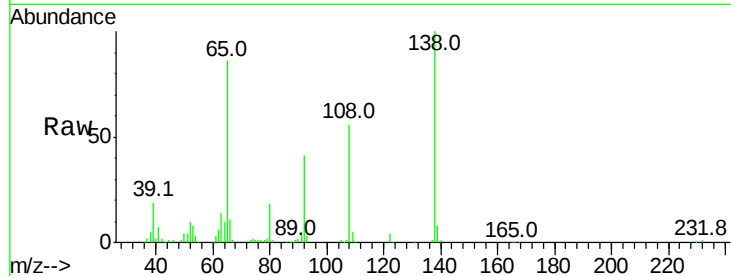




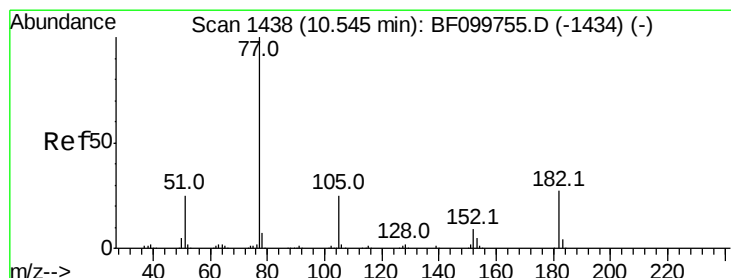
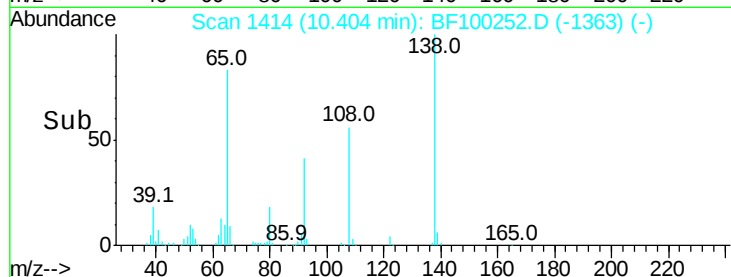
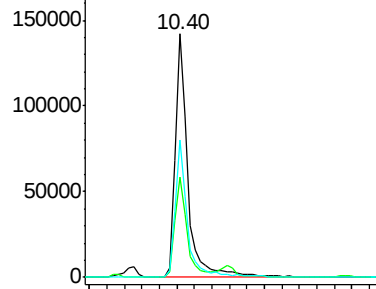
#61
4-Nitroaniline
Concen: 44.325 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 144532
Ion Ratio Lower Upper
138 100
92 41.1 30.2 70.2
108 56.4 52.5 92.5

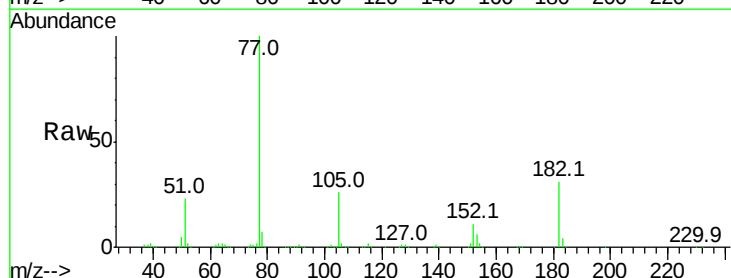


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

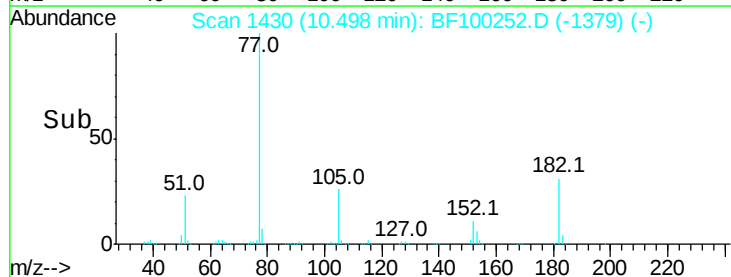
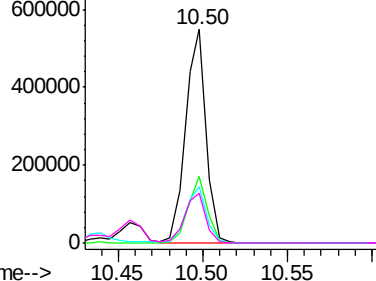


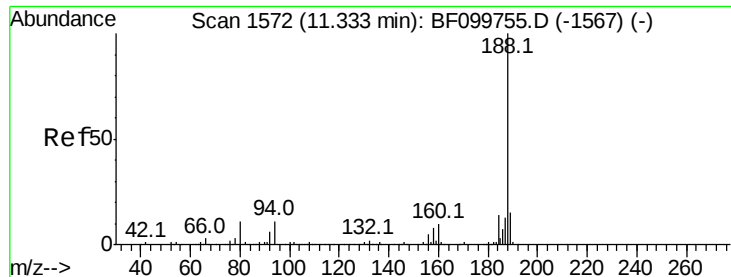
#62
Azobenzene
Concen: 41.337 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion: 77 Resp: 466893
Ion Ratio Lower Upper
77 100
182 31.3 1.7 41.7
105 26.4 3.0 43.0
51 23.3 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

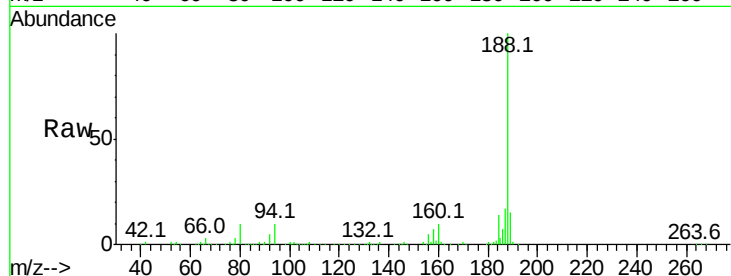




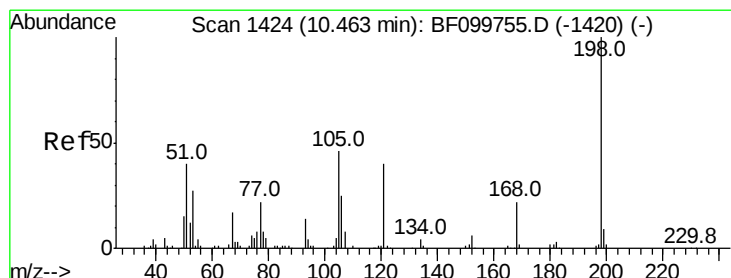
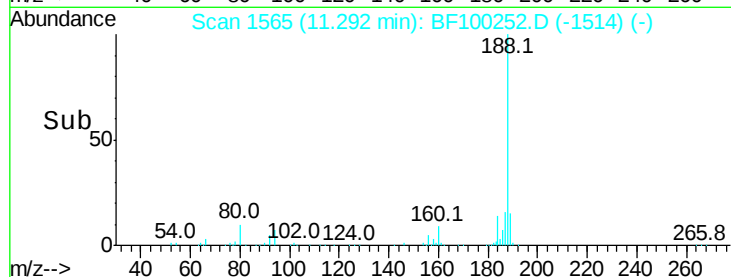
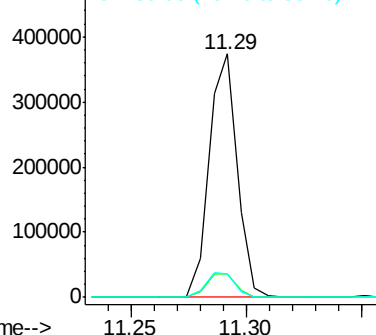
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 316039
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 9.8 9.2 13.8

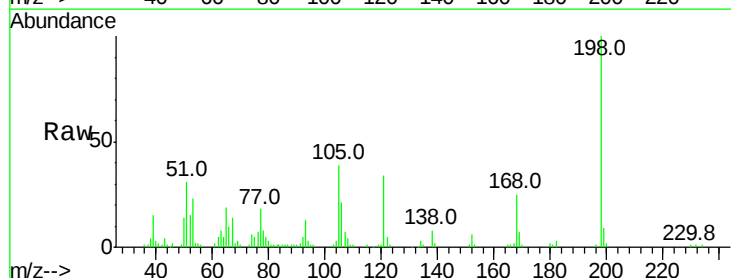


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

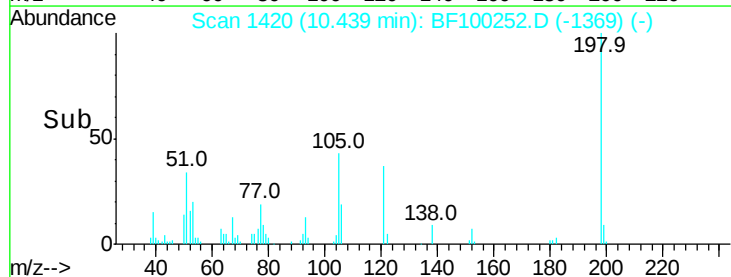
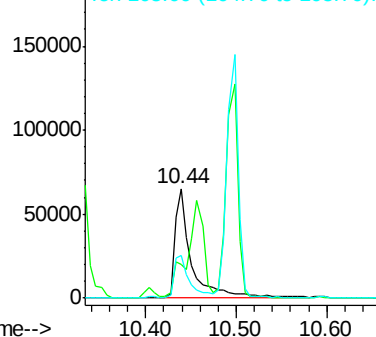


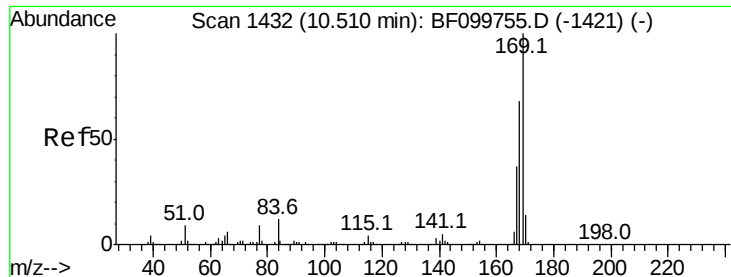
#64
4,6-Dinitro-2-methylphenol
Concen: 42.167 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:198 Resp: 83770
Ion Ratio Lower Upper
198 100
51 31.1 37.7 77.7#
105 39.1 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.788 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

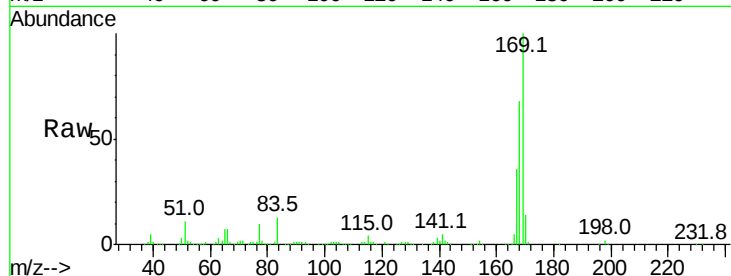
Tot Ion:169 Resp: 499183

Ion Ratio Lower Upper

169 100

168 67.7 54.4 81.6

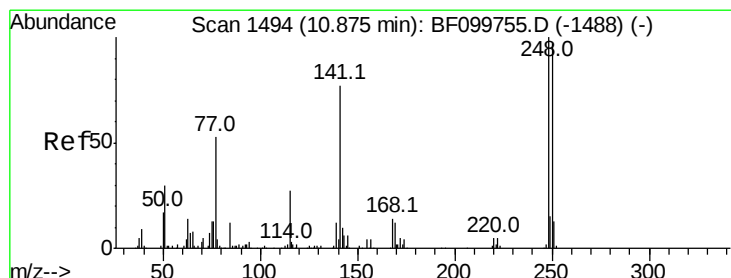
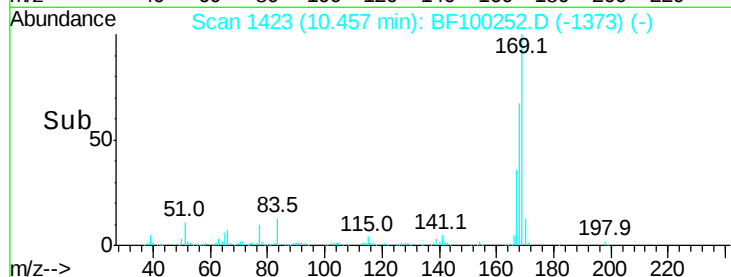
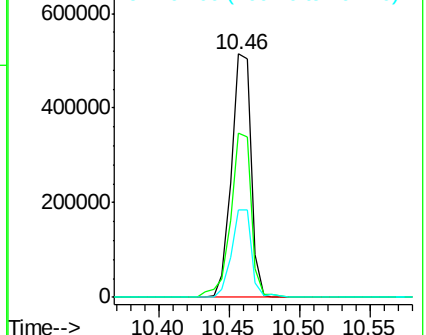
167 35.7 29.8 44.6



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: 43.549 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

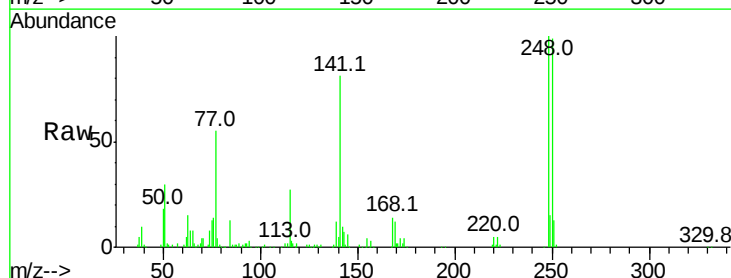
Tgt Ion:248 Resp: 144893

Ion Ratio Lower Upper

248 100

250 98.9 76.9 115.3

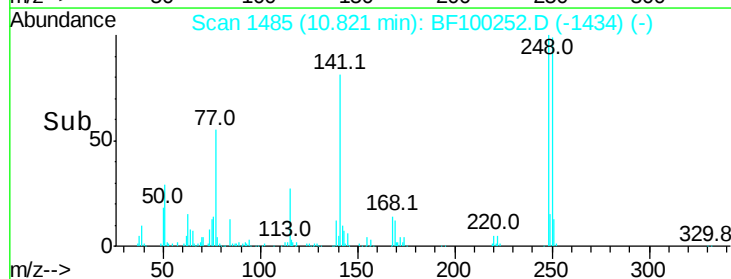
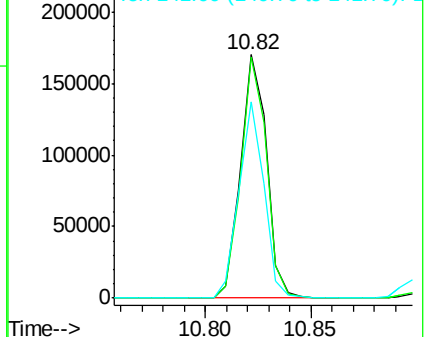
141 80.6 74.4 111.6



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: 43.150 ng

RT: 10.90 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

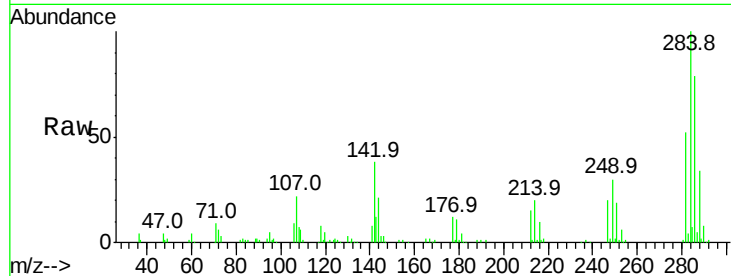
Tot Ion:284 Resp: 146875

Ion Ratio Lower Upper

284 100

142 37.8 34.6 52.0

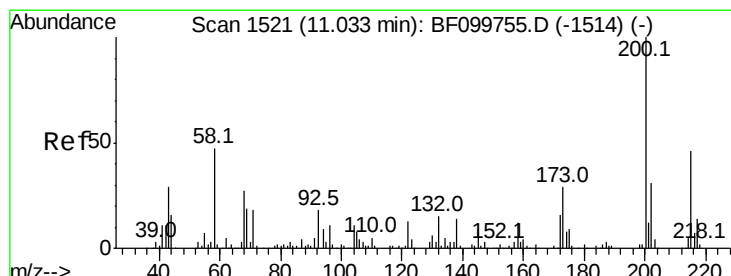
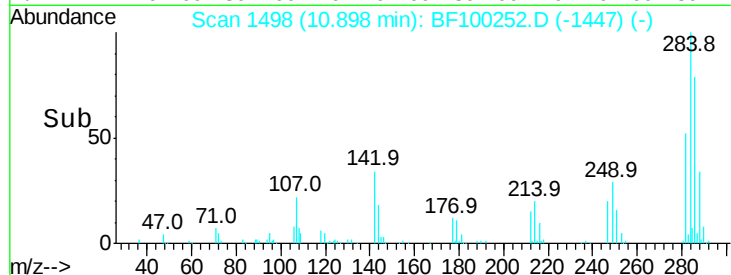
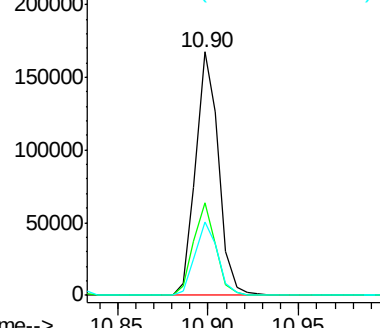
249 30.2 24.8 37.2



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: 41.255 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

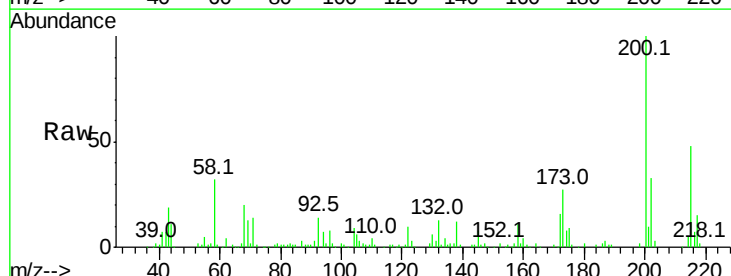
Tgt Ion:200 Resp: 144576

Ion Ratio Lower Upper

200 100

173 27.0 8.6 48.6

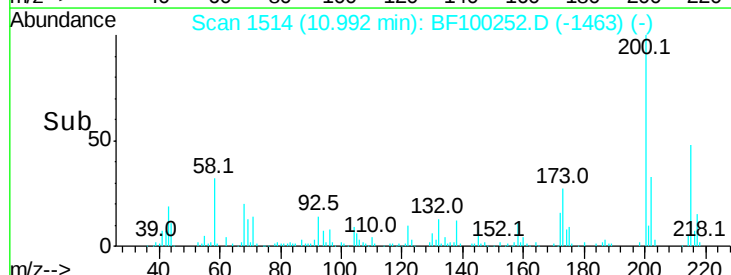
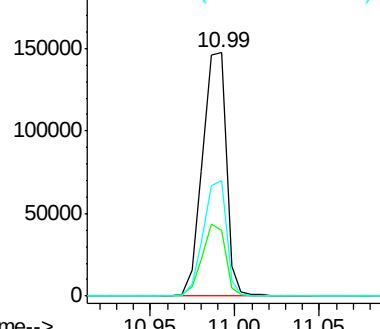
215 47.6 25.1 65.1

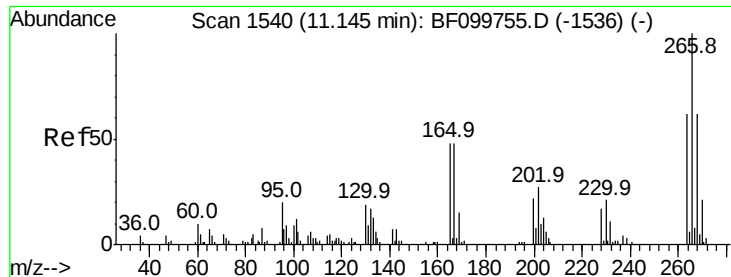


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

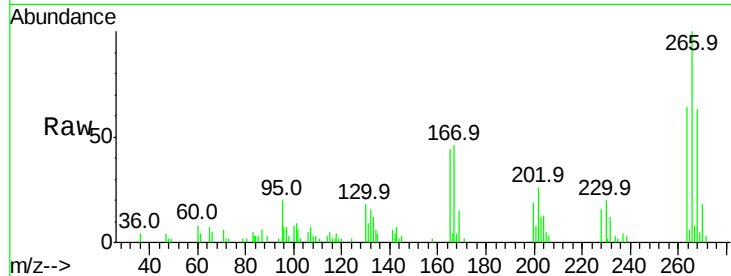




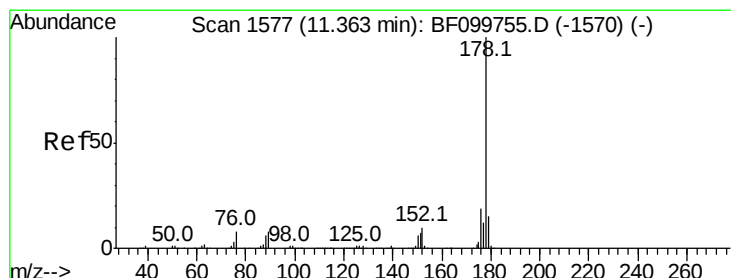
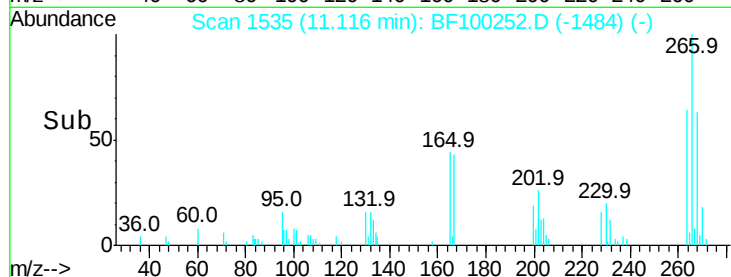
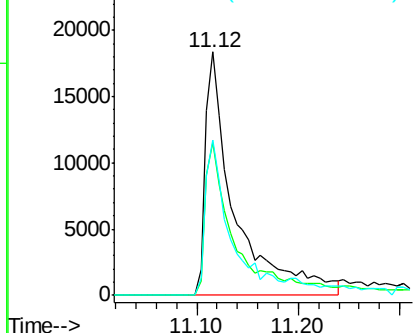
#69
 Pentachlorophenol
 Concen: 25.563 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.8	49.5	74.3

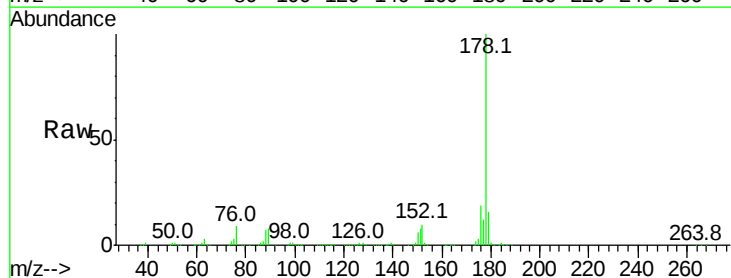


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

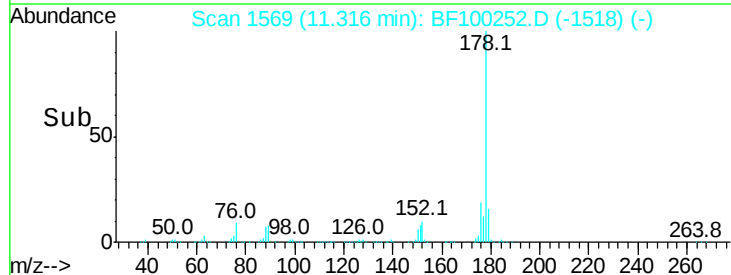
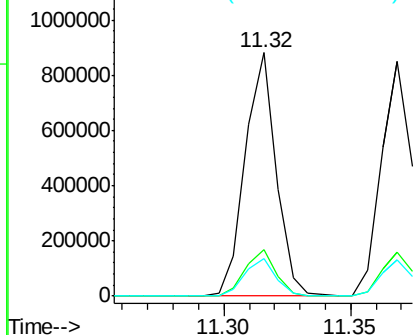


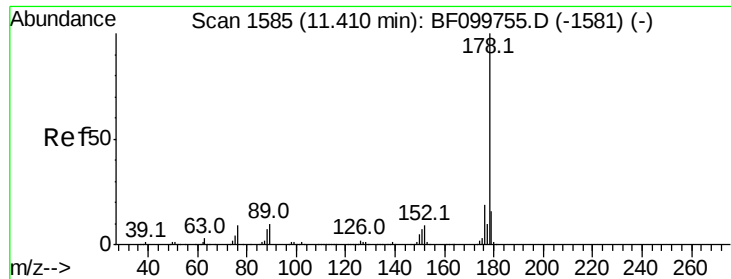
#70
 Phenanthrene
 Concen: 42.059 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	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

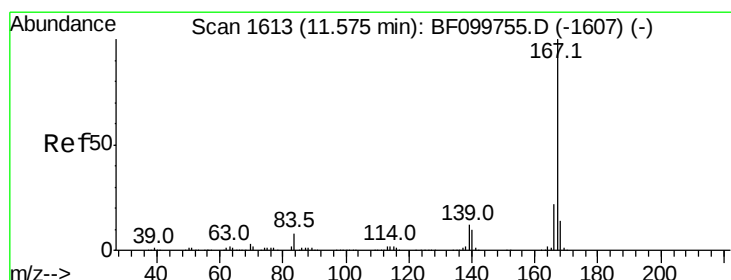
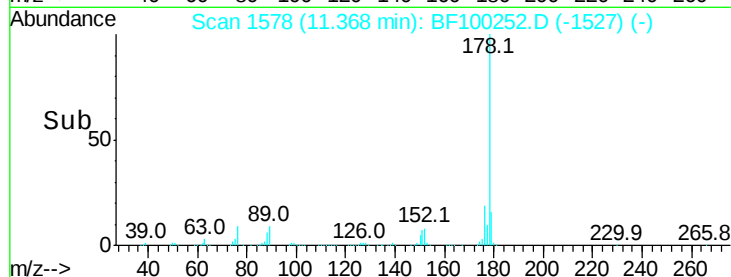
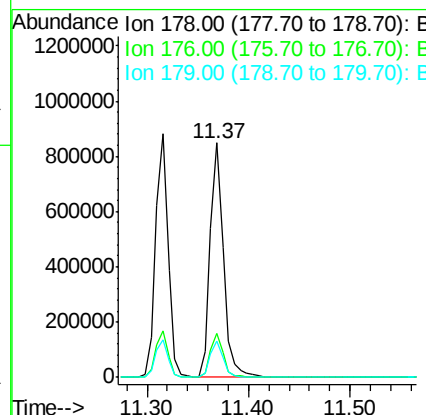
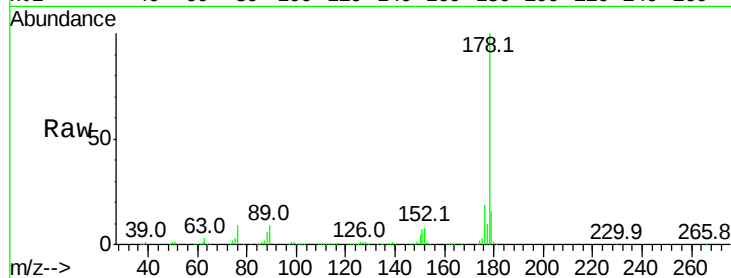




#71
 Anthracene
 Concen: 42.913 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

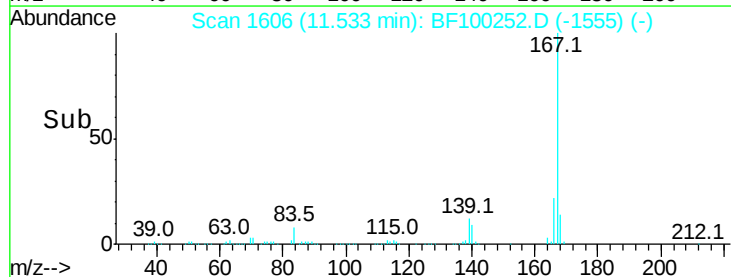
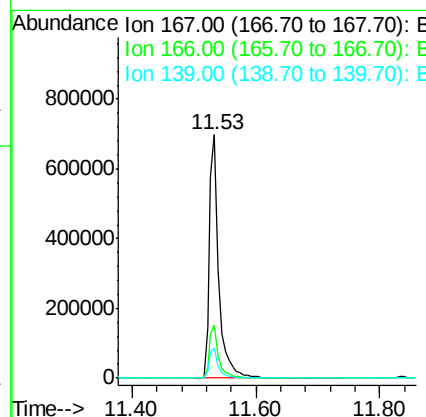
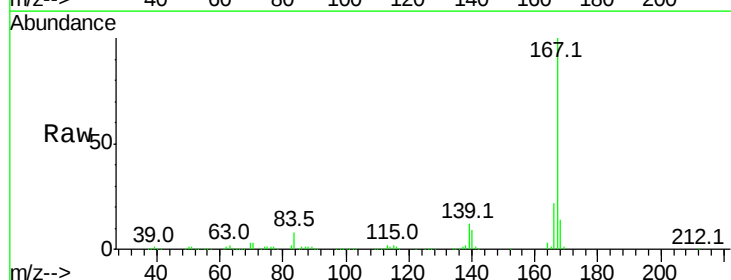
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 776899
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 43.790 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:167 Resp: 745517
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.036 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

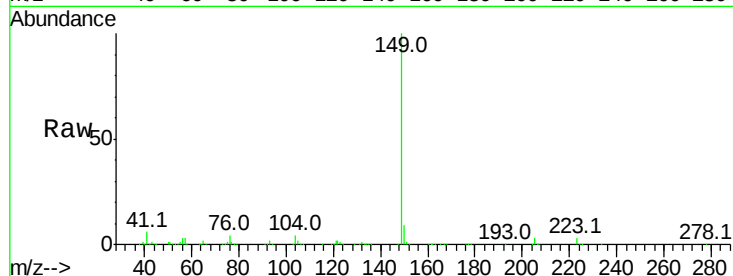
Tot Ion:149 Resp: 869373

Ion Ratio Lower Upper

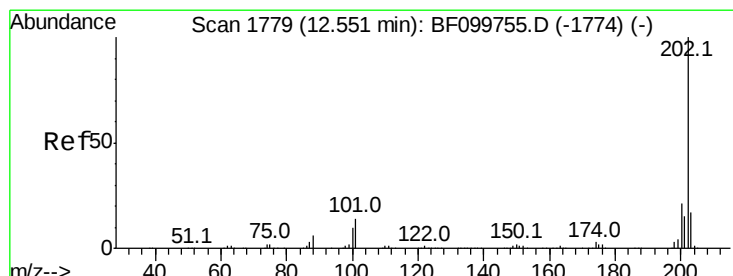
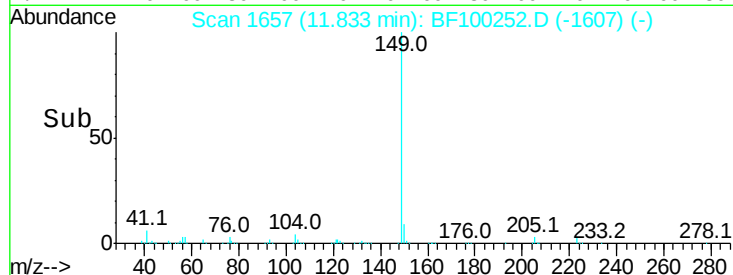
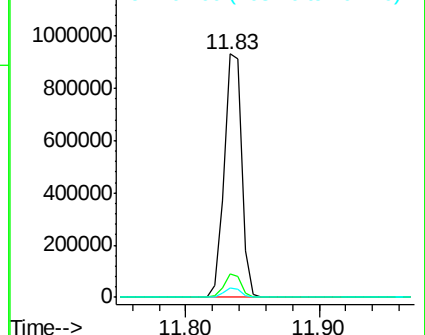
149 100

150 9.5 7.8 11.6

104 4.1 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: 42.425 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

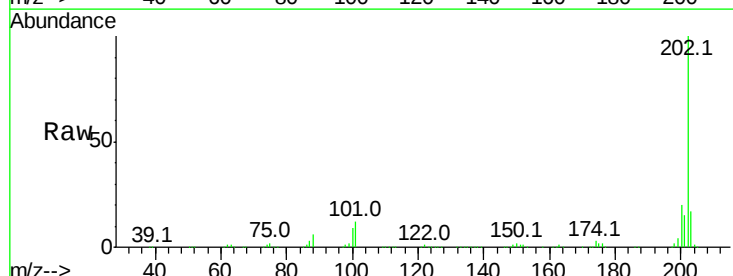
Tgt Ion:202 Resp: 786352

Ion Ratio Lower Upper

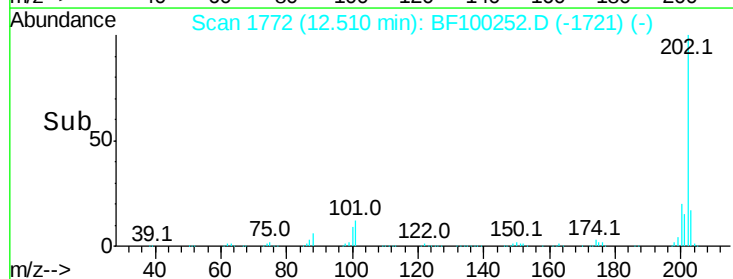
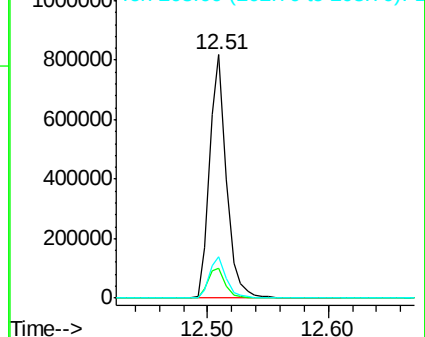
202 100

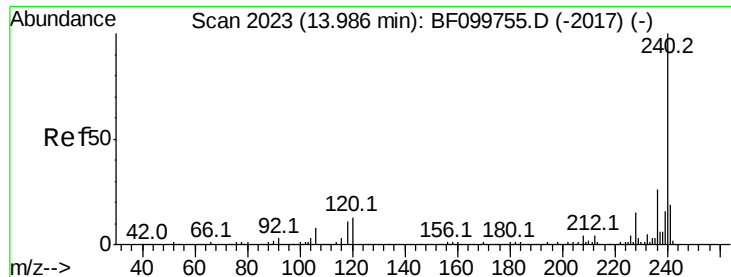
101 12.4 0.0 34.1

203 17.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

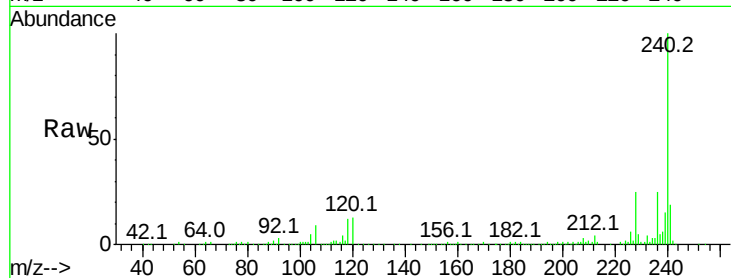




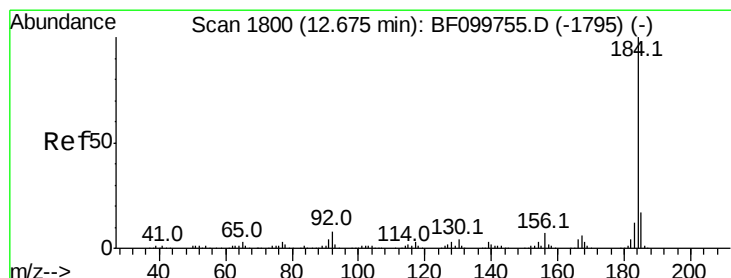
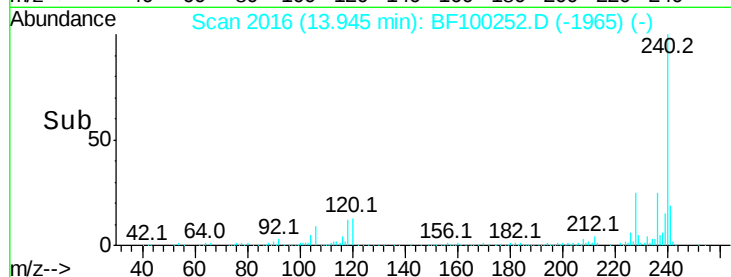
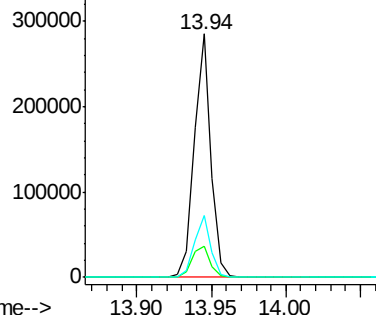
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 224122
Ion Ratio Lower Upper
240 100
120 12.6 9.5 14.3
236 25.4 20.7 31.1

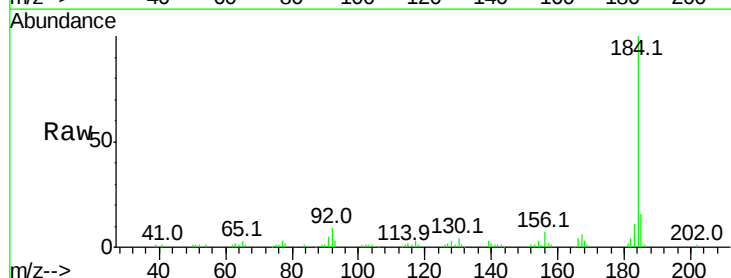


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

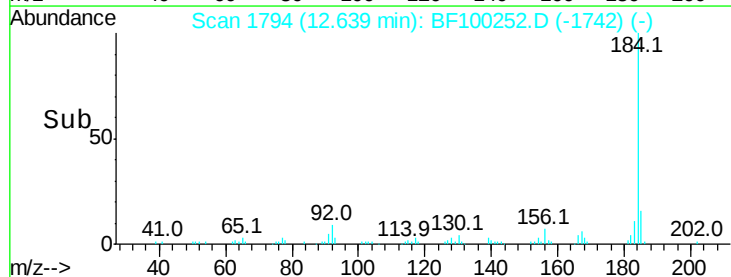
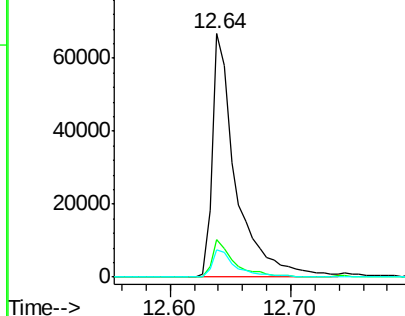


#76
Benzidine
Concen: 9.148 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:184 Resp: 89715
Ion Ratio Lower Upper
184 100
185 15.6 12.6 18.8
183 11.1 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

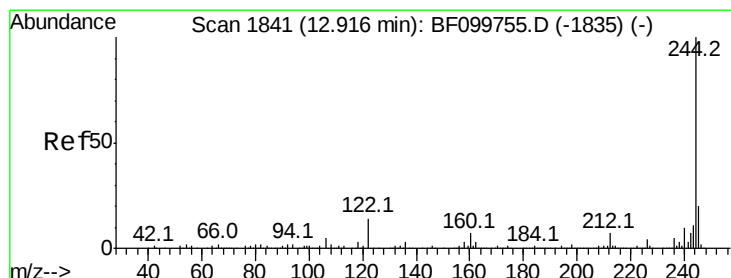
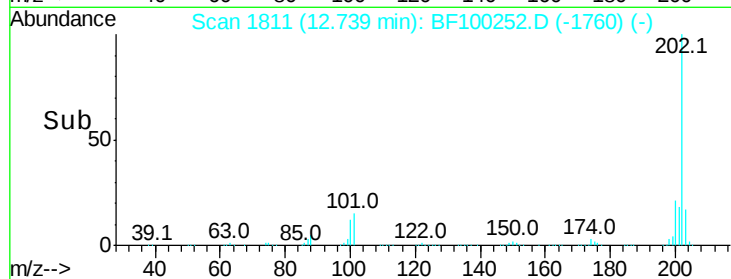
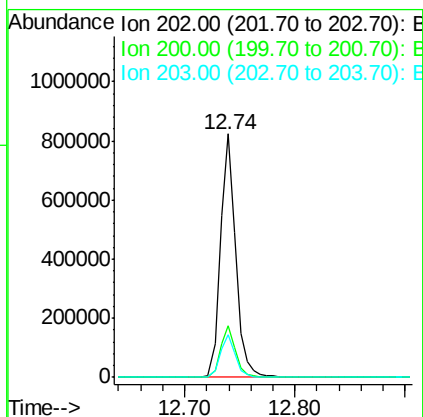
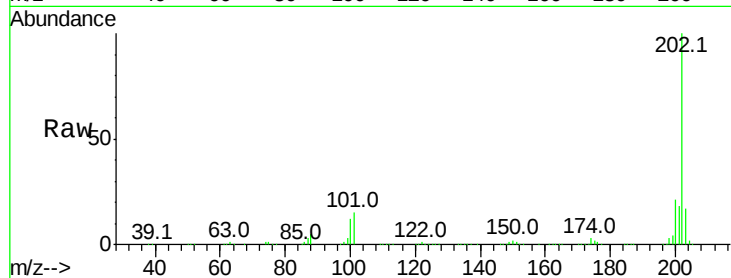




#77
Pvrene
Concen: 46.334 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

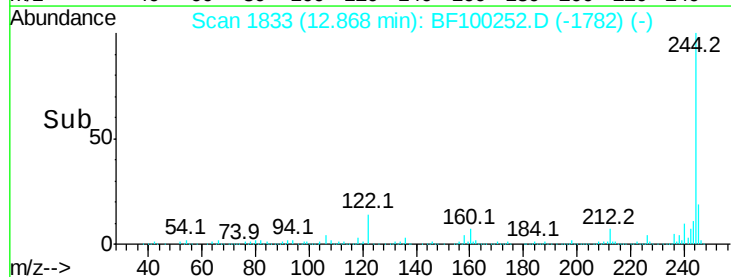
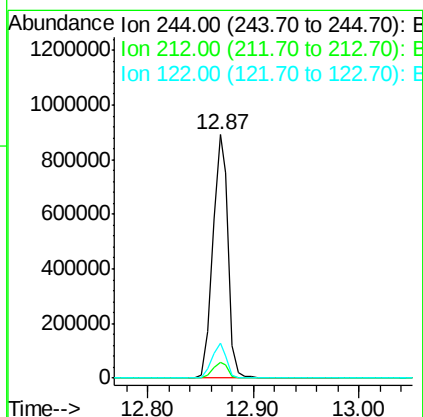
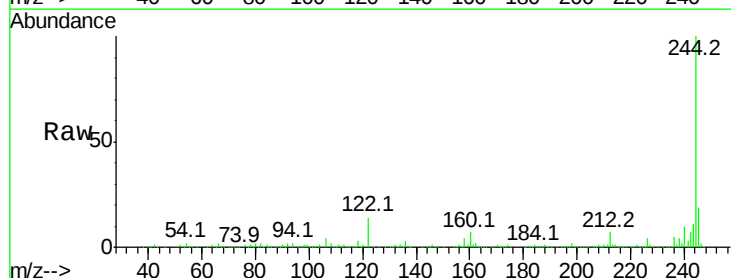
Instrument :
BNA_F
ClientSampleId :

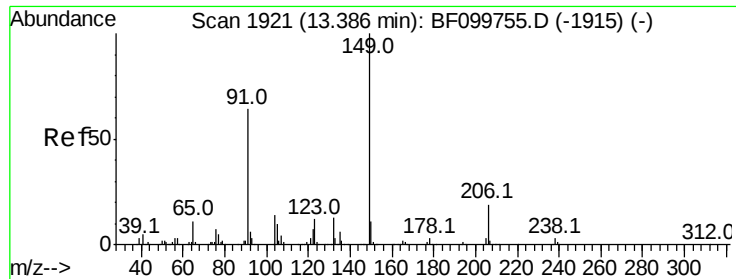
Tot Ion:202 Resp: 789635
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 88.373 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:244 Resp: 906319
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 14.1 11.0 16.4

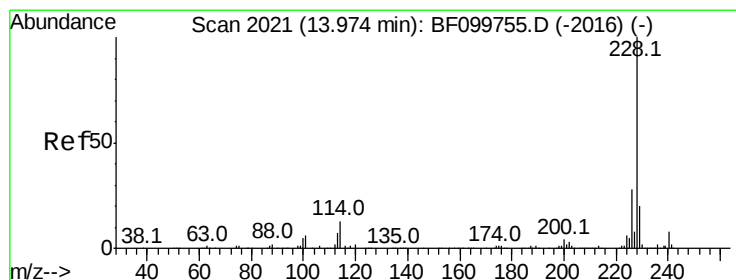
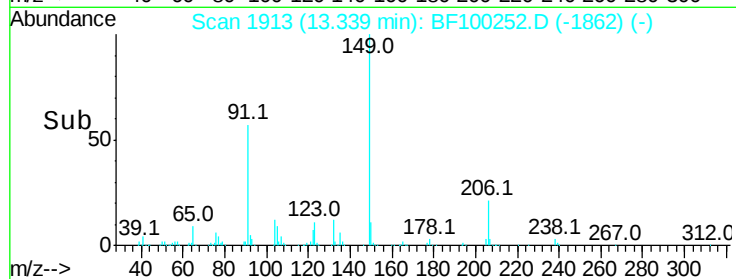
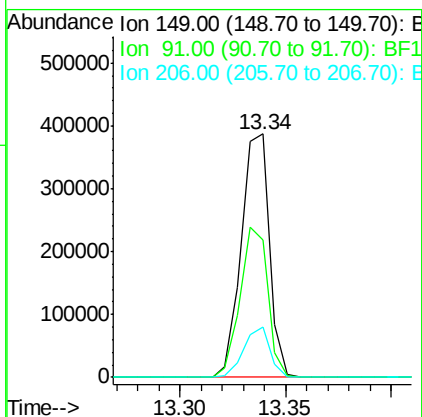
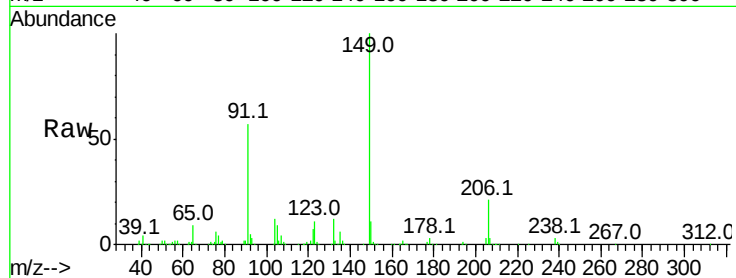




#79
 Butylbenzylphthalate
 Concen: 42.676 ng
 RT: 13.34 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

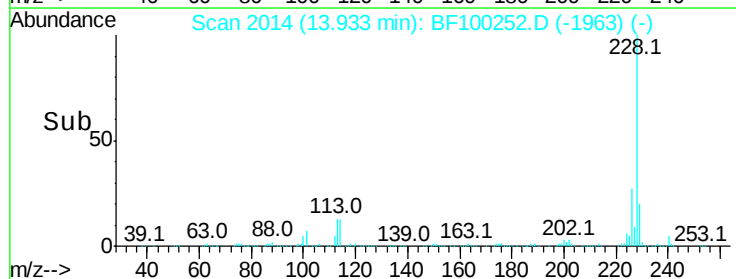
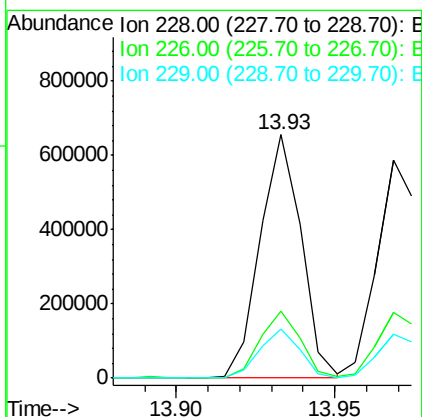
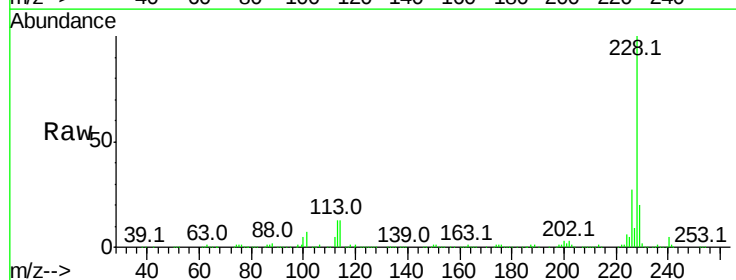
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 358141
 Ion Ratio Lower Upper
 149 100
 91 56.7 56.8 85.2#
 206 20.6 14.1 21.1



#80
 Benzo(a)anthracene
 Concen: 41.682 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:228 Resp: 592217
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.6 33.8
 229 20.3 15.8 23.6

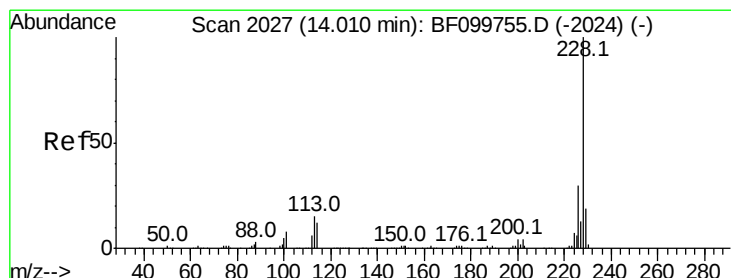
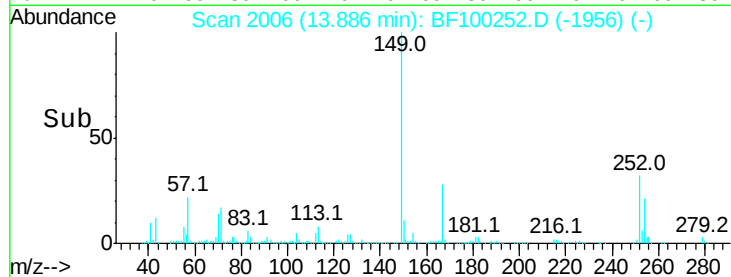
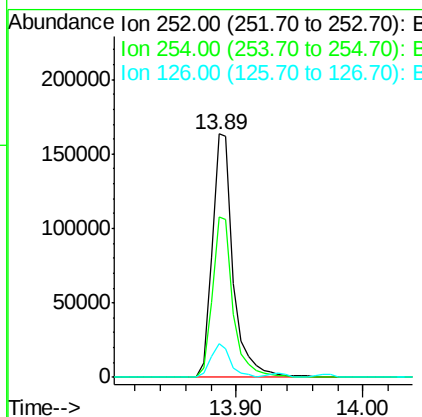
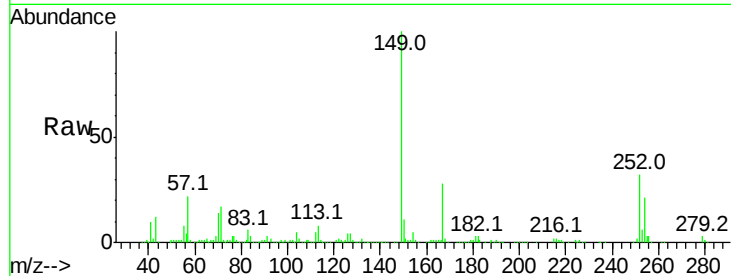




#81
 3,3'-Dichlorobenzidine
 Concen: 36.996 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

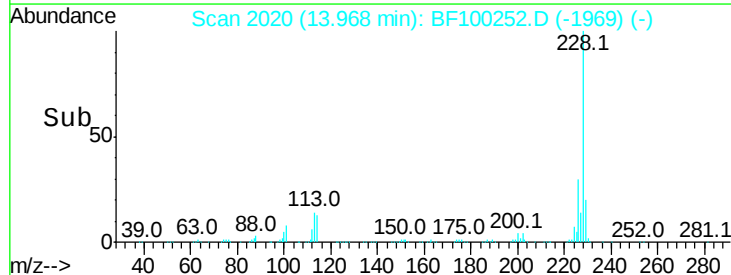
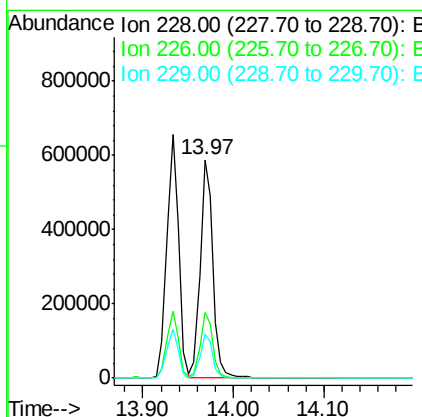
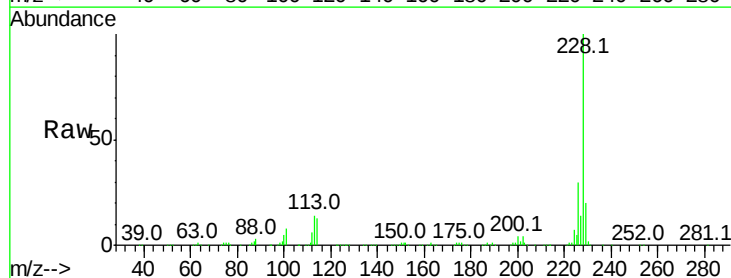
Instrument :
 BNA_F
 ClientSampleId :

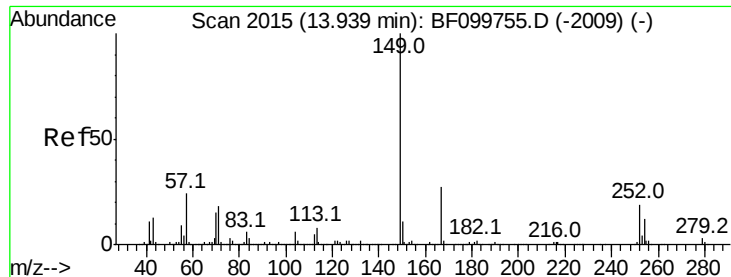
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	14.1	11.3	16.9



#82
 Chrysene
 Concen: 43.264 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.0	16.2	24.4

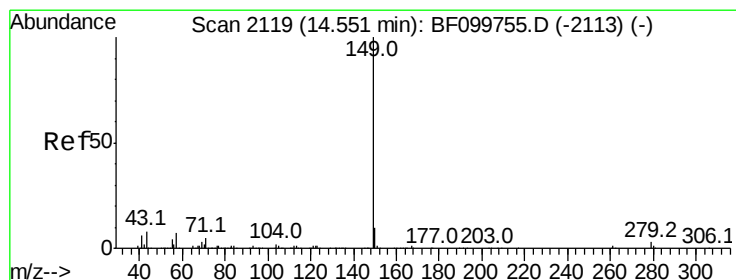
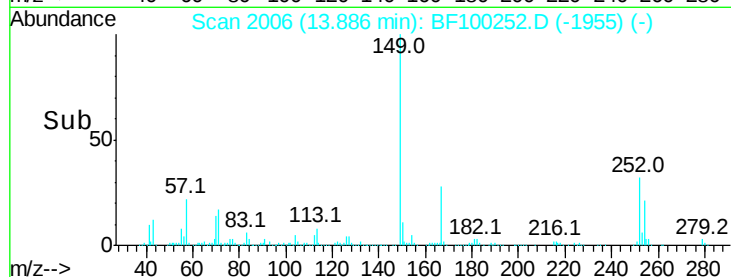
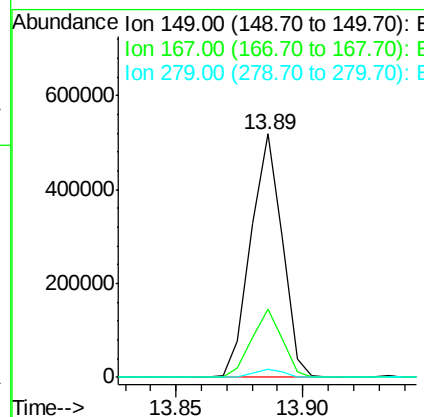
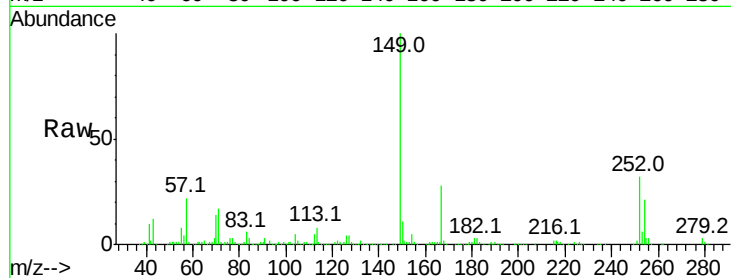




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.075 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

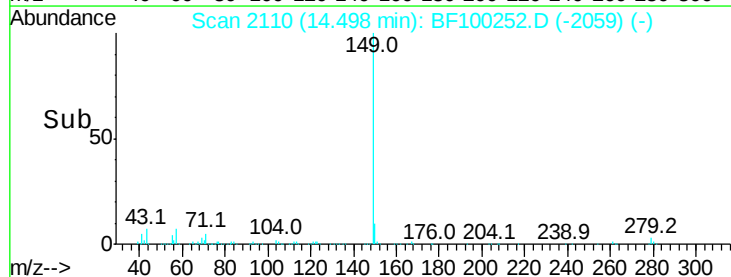
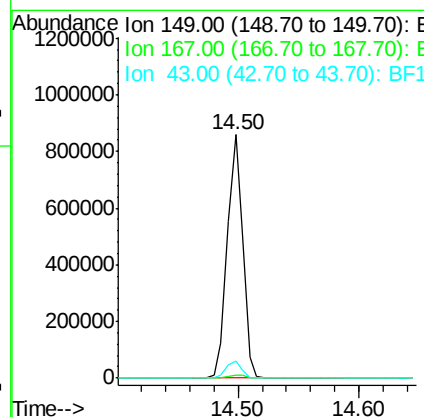
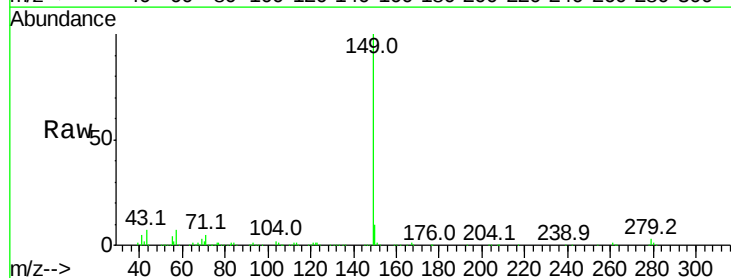
Instrument :
 BNA_F
 ClientSampleId :

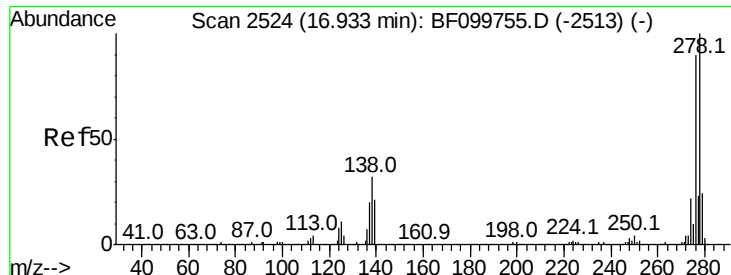
Tot Ion:149 Resp: 448714
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.3 31.9
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 37.404 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion:149 Resp: 756593
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.1 8.4 12.6#

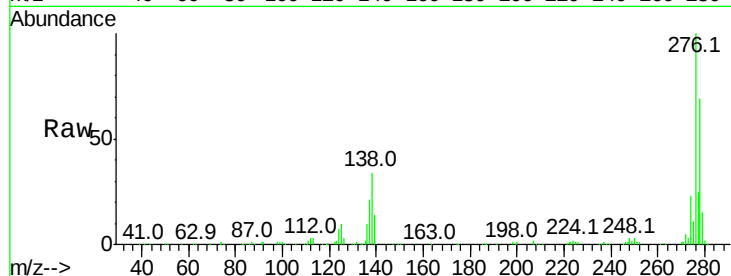




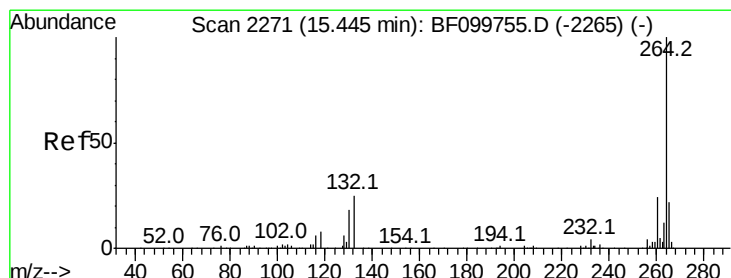
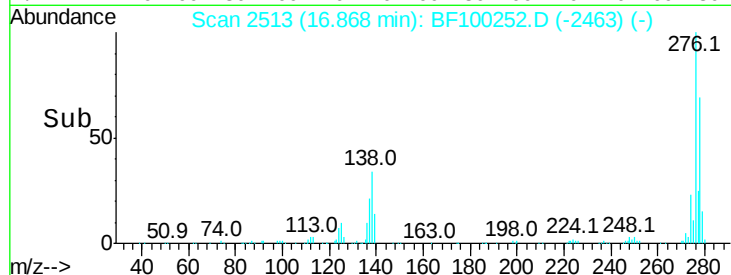
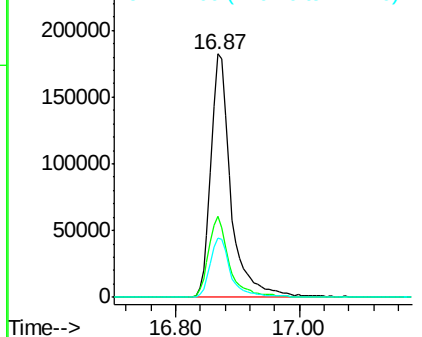
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.321 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.2	20.1	30.1

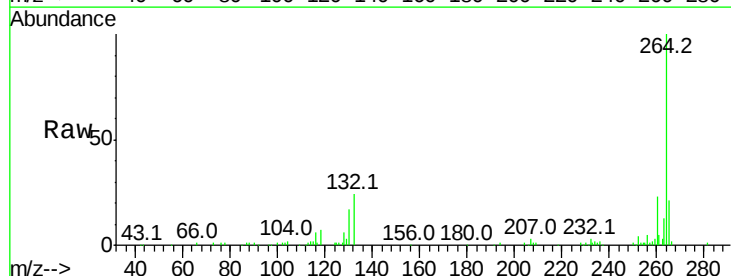


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

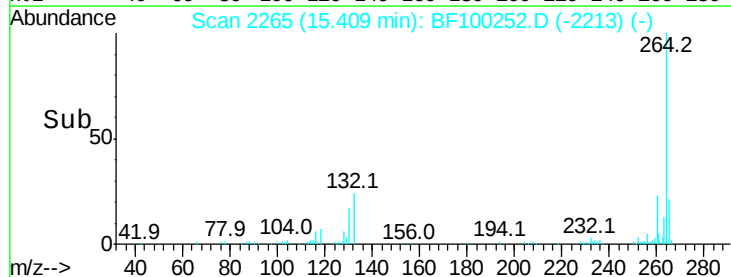
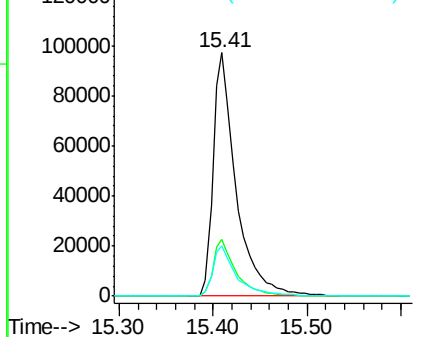


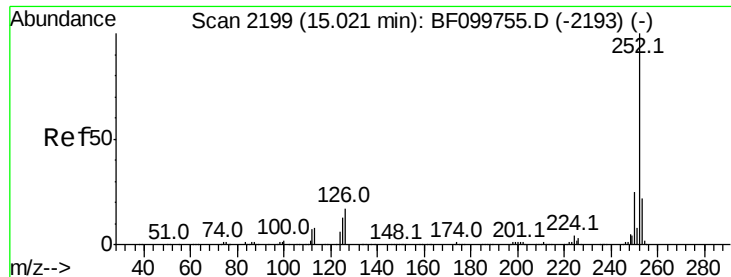
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.9	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

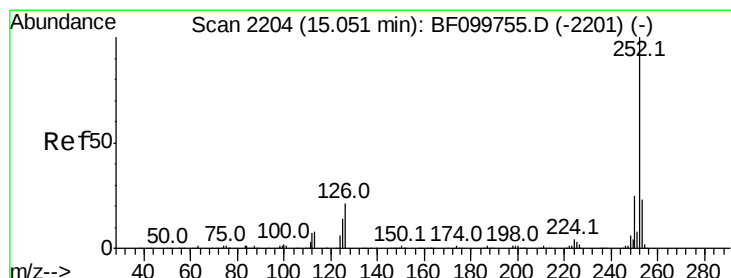
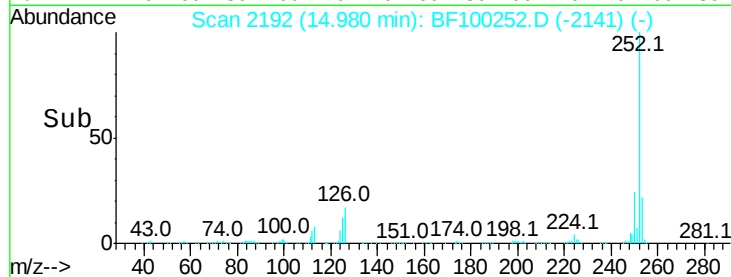
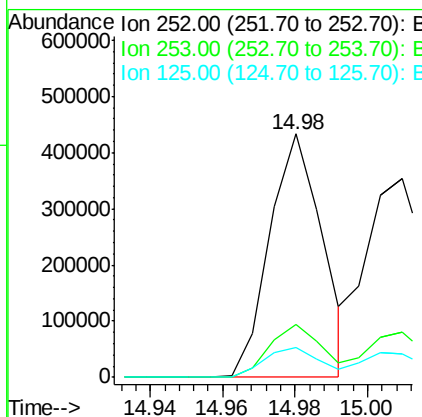
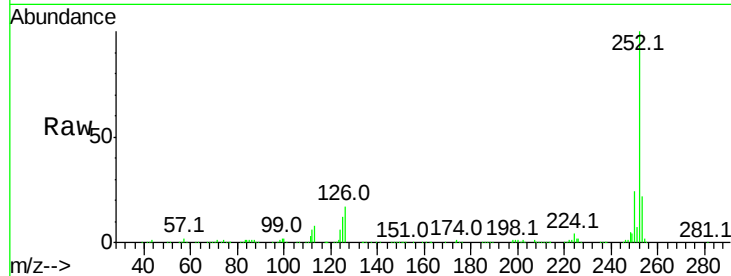




#87
Benzo(b)fluoranthene
Concen: 41.656 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

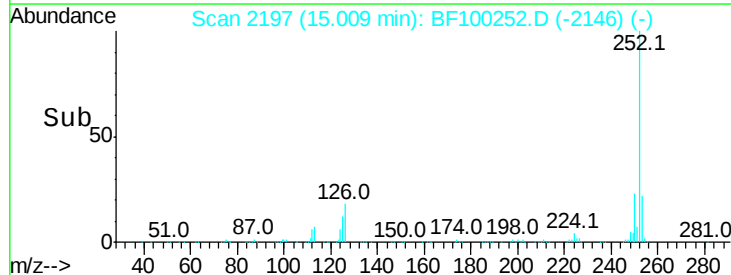
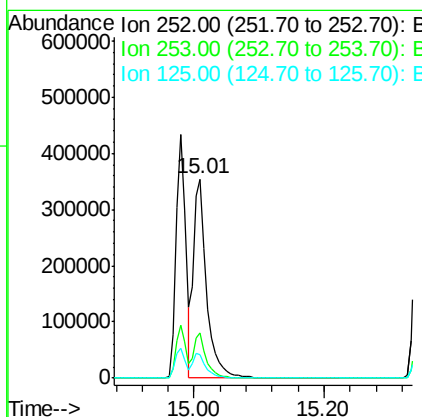
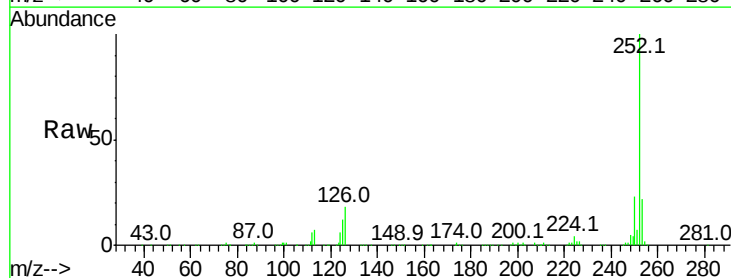
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 438940
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 49.955 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF100252.D
Acq: 6 Nov 2017 15:22

Tgt Ion:252 Resp: 496371
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 11.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 43.277 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

Instrument :

BNA_F

ClientSampleId :

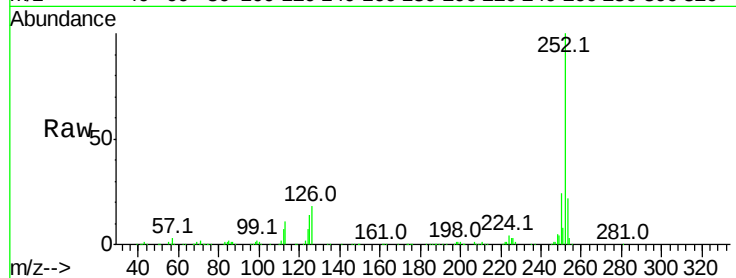
Tot Ion:252 Resp: 409634

Ion Ratio Lower Upper

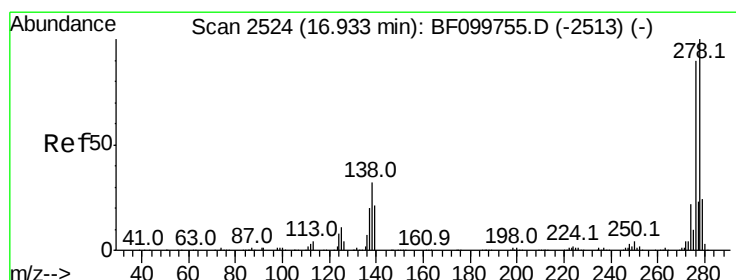
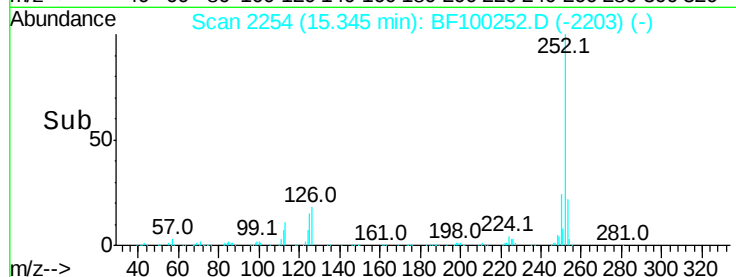
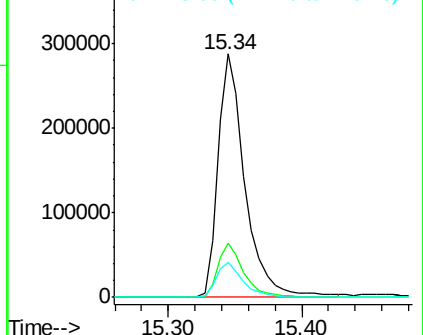
252 100

253 22.1 17.1 25.7

125 14.4 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 41.520 ng

RT: 16.86 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BF100252.D

Acq: 6 Nov 2017 15:22

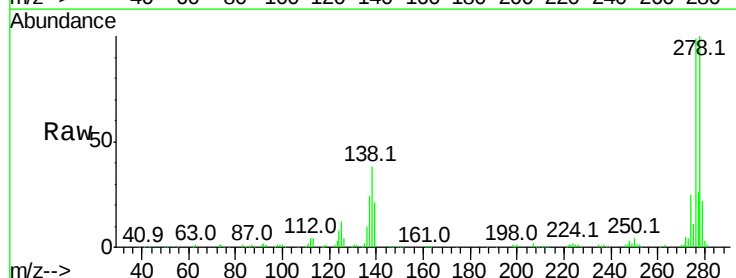
Tgt Ion:278 Resp: 349210

Ion Ratio Lower Upper

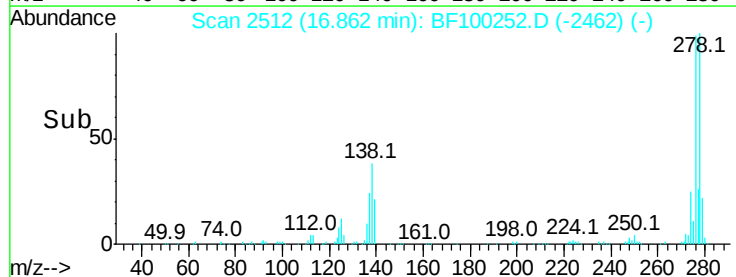
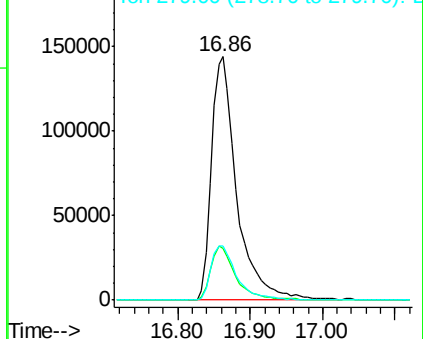
278 100

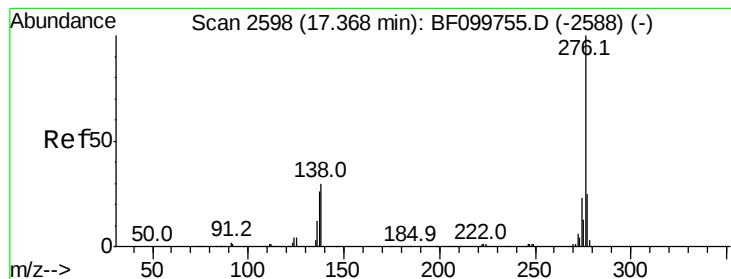
139 21.1 15.9 23.9

279 22.4 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: 42.097 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. 0.01 min
 Lab File: BF100252.D
 Acq: 6 Nov 2017 15:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	27.6	21.8	32.8

