

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100196.D
 Acq On : 4 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 05 23:53:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	92199	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	385498	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	179369	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	321116	20.00	ng	0.00
75) Chrysene-d12	13.94	240	216463	20.00	ng	-0.01
86) Perylene-d12	15.40	264	162447	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	488749	83.22	ng	0.00
7) Phenol-d6	6.42	99	551849	79.25	ng	0.00
23) Nitrobenzene-d5	7.34	82	454447	75.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	130217	79.66	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	905101	77.85	ng	-0.01
78) Terphenyl-d14	12.87	244	862516	87.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	95841	36.956	ng	# 87
3) Pyridine	3.20	79	216923	34.783	ng	# 86
4) n-Nitrosodimethylamine	3.17	42	81045	36.376	ng	# 64
6) Aniline	6.44	93	345542	38.271	ng	# 84
8) 2-Chlorophenol	6.56	128	252449	40.334	ng	92
9) Benzaldehyde	6.33	77	148883	35.780	ng	87
10) Phenol	6.43	94	293552	38.396	ng	# 58
11) bis(2-Chloroethyl)ether	6.50	93	231047	39.135	ng	92
12) 1,3-Dichlorobenzene	6.78	146	286279	40.735	ng	96
13) 1,4-Dichlorobenzene	6.78	146	286279	40.137	ng	97
14) 1,2-Dichlorobenzene	6.93	146	255781	39.348	ng	96
15) Benzyl Alcohol	6.93	79	180815	40.831	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.03	45	246397	37.570	ng	51
17) 2-Methylphenol	7.04	107	209026	39.925	ng	# 94
18) Hexachloroethane	7.26	117	91355	38.391	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	166327	40.760	ng	# 87
20) 3+4-Methylphenols	7.20	107	274703	45.062	ng	97
22) Acetophenone	7.19	105	352761	40.189	ng	# 90
24) Nitrobenzene	7.36	77	230061	38.132	ng	94
25) Isophorone	7.59	82	414105	38.113	ng	96
26) 2-Nitrophenol	7.67	139	143035	41.393	ng	# 82
27) 2,4-Dimethylphenol	7.72	122	206586	40.575	ng	92
28) bis(2-Chloroethoxy)methane	7.80	93	292361	38.421	ng	99
29) 2,4-Dichlorophenol	7.93	162	220173	41.627	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	216217	38.260	ng	97
31) Naphthalene	8.07	128	721698	38.784	ng	100
32) Benzoic acid	7.89	122	164538	36.714	ng	92
33) 4-Chloroaniline	8.13	127	303566	39.506	ng	96
34) Hexachlorobutadiene	8.17	225	113197	38.942	ng	99
35) Caprolactam	8.52	113	48968	29.440	ng	# 66
36) 4-Chloro-3-methylphenol	8.63	107	213441	39.537	ng	87
37) 2-Methylnaphthalene	8.76	142	488200	39.149	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	231980	40.044	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	31121	36.952	ng	93

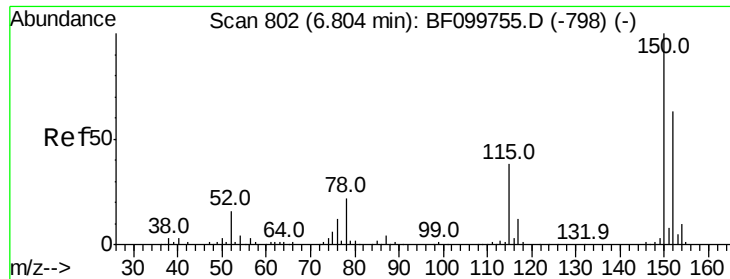
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100196.D
 Acq On : 4 Nov 2017 23:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 05 23:53:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	137124	39.131	nq	99
43) 2,4,5-Trichlorophenol	9.11	196	130960	35.218	nq	# 93
45) 1,1'-Biphenyl	9.22	154	633702	39.053	nq	98
46) 2-Chloronaphthalene	9.25	162	465167	39.473	nq	96
47) 2-Nitroaniline	9.36	65	120360	38.915	nq	85
48) Acenaphthylene	9.66	152	715040	39.396	nq	99
49) Dimethylphthalate	9.53	163	524405	36.918	nq	100
50) 2,6-Dinitrotoluene	9.60	165	116854	39.132	nq	# 83
51) Acenaphthene	9.83	154	437791	39.476	nq	98
52) 3-Nitroaniline	9.78	138	133192	37.855	nq	90
53) 2,4-Dinitrophenol	9.93	184	25730	26.013	nq	# 82
54) Dibenzofuran	10.00	168	635006	40.564	nq	98
55) 4-Nitrophenol	10.00	139	321573	174.917	nq	# 14
56) 2,4-Dinitrotoluene	10.02	165	159071	44.234	nq	88
57) Fluorene	10.35	166	513394	39.609	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	105285	40.382	nq	# 90
59) Diethylphthalate	10.22	149	526220	37.936	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	240744	39.466	nq	94
61) 4-Nitroaniline	10.40	138	131159	39.071	nq	81
62) Azobenzene	10.50	77	437538	37.628	nq	88
64) 4,6-Dinitro-2-methylphenol	10.44	198	59374	29.414	nq	# 70
65) n-Nitrosodiphenylamine	10.46	169	468800	39.548	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	136230	40.298	nq	# 88
67) Hexachlorobenzene	10.90	284	136117	39.357	nq	# 86
68) Atrazine	10.99	200	137283	38.555	nq	98
69) Pentachlorophenol	11.11	266	80254	54.306	nq	97
70) Phenanthrene	11.32	178	703731	38.833	nq	100
71) Anthracene	11.37	178	734790	39.945	nq	99
72) Carbazole	11.53	167	685416	39.623	nq	98
73) Di-n-butylphthalate	11.84	149	842113	38.167	nq	98
74) Fluoranthene	12.51	202	724266	38.457	nq	97
76) Benzidine	12.63	184	265251	28.004	nq	99
77) Pyrene	12.74	202	731056	44.415	nq	98
79) Butylbenzylphthalate	13.33	149	341498	42.133	nq	93
80) Benzo(a)anthracene	13.93	228	528010	38.478	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	167225	33.572	nq	96
82) Chrysene	13.97	228	497717	38.580	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	437992	38.480	nq	99
84) Di-n-octyl phthalate	14.50	149	695247	35.588	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.86	276	416047	35.130	nq	97
87) Benzo(b)fluoranthene	14.97	252	381540	37.195	nq	98
88) Benzo(k)fluoranthene	15.00	252	410816	42.472	nq	98
89) Benzo(a)pyrene	15.34	252	359731	39.040	nq	98
90) Dibenzo(a,h)anthracene	16.85	278	351803	42.968	nq	98
91) Benzo(g,h,i)perylene	17.30	276	363799	45.416	nq	97

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

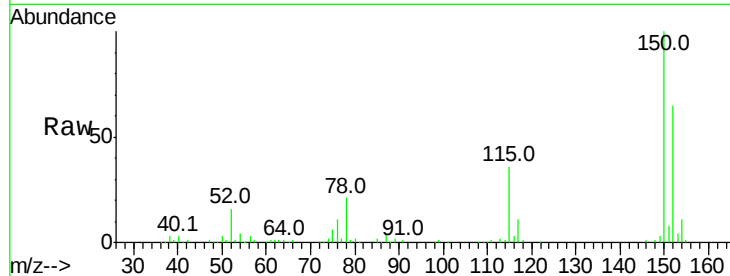


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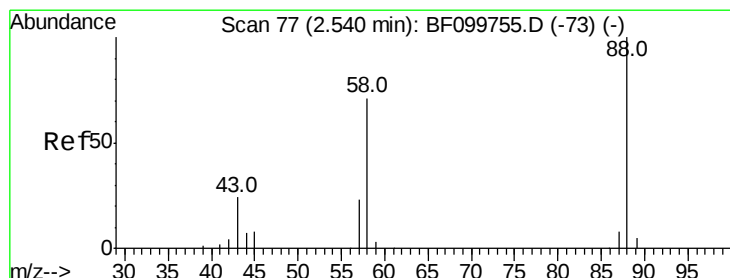
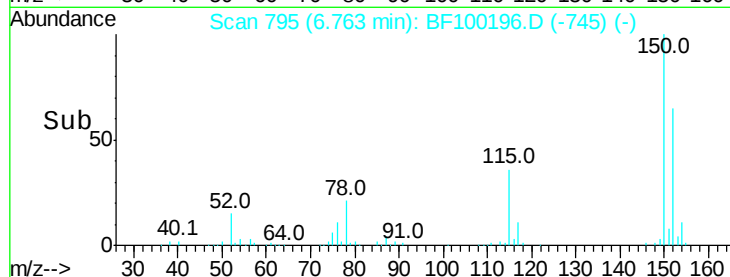
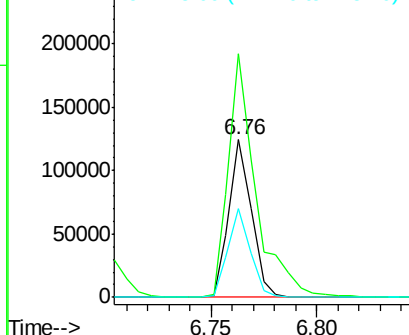
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 92199
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 56.2 50.1 75.1



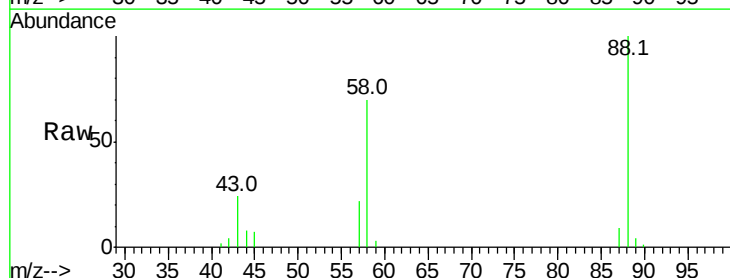
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



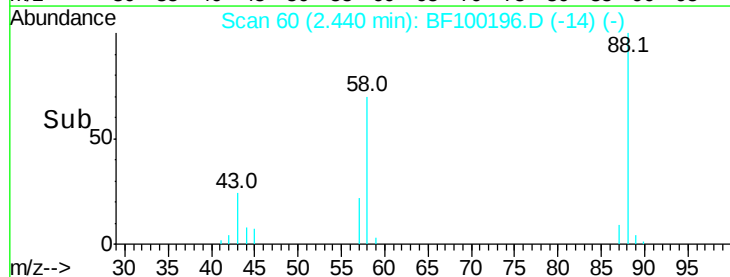
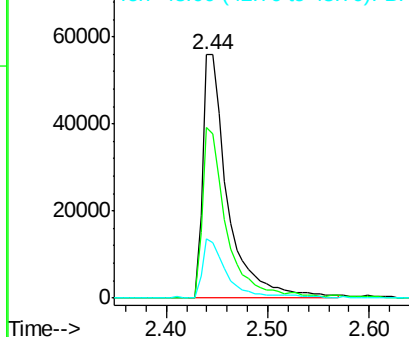
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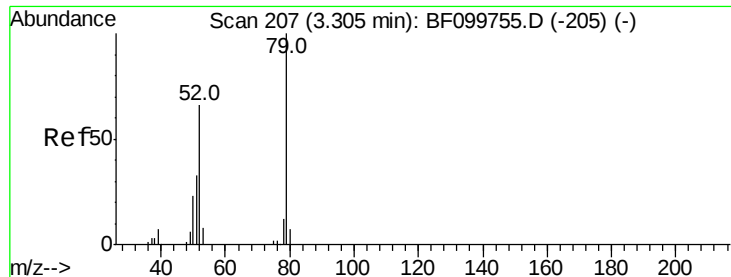
1,4-Dioxane
Concen: 36.956 ng
RT: 2.44 min Scan# 60
Delta R.T. -0.03 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion: 88 Resp: 95841
Ion Ratio Lower Upper
88 100
58 67.4 62.6 93.8
43 23.1 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

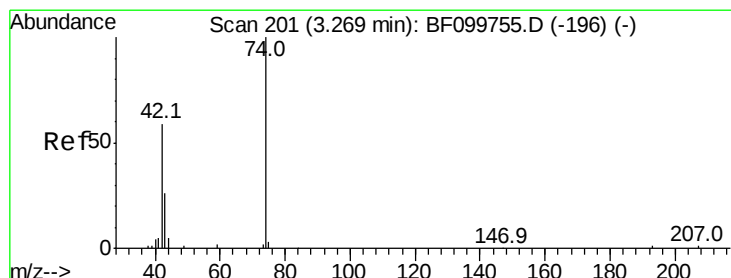
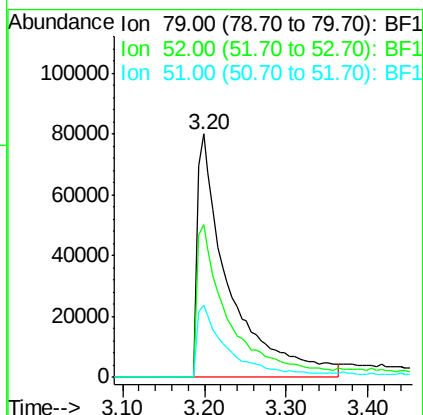
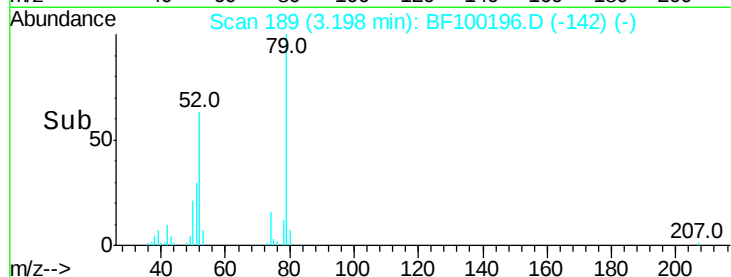
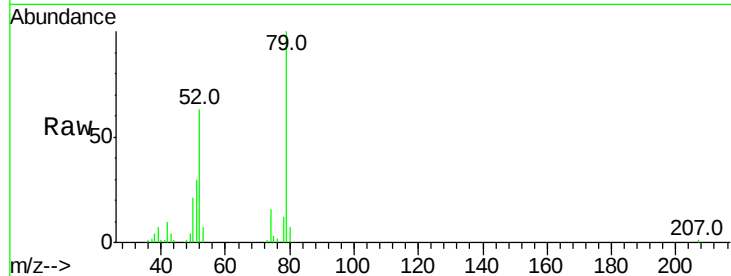




#3
 Pvridine
 Concen: 34.783 ng
 RT: 3.20 min Scan# 189
 Delta R.T. -0.02 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

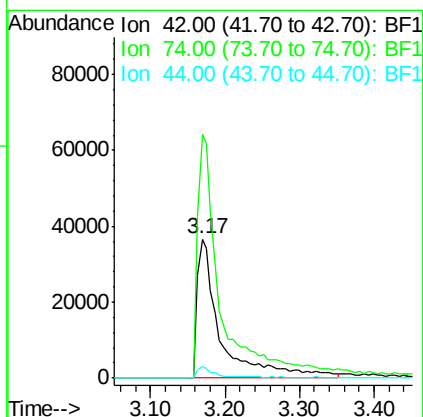
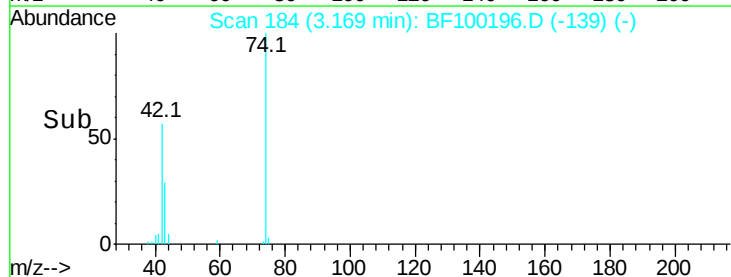
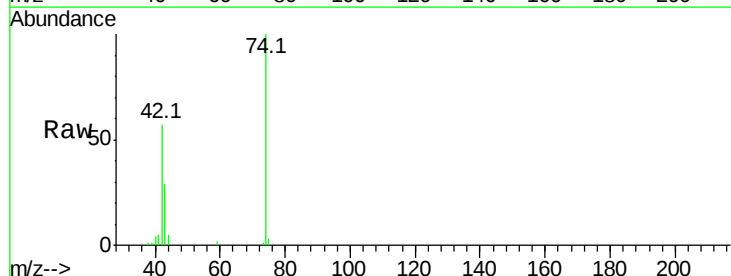
Instrument :
 BNA_F
 ClientSampleId :

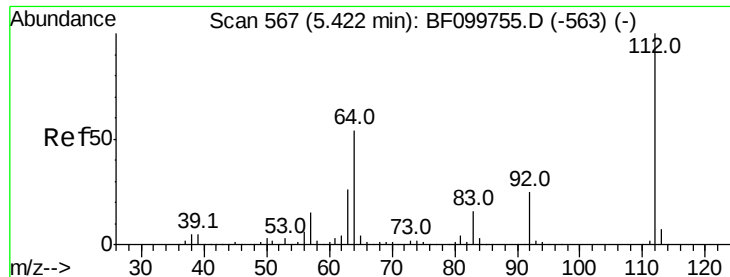
Tot Ion: 79 Resp: 216923
 Ion Ratio Lower Upper
 79 100
 52 62.6 59.8 89.6
 51 29.7 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 36.376 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.04 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion: 42 Resp: 81045
 Ion Ratio Lower Upper
 42 100
 74 175.5 104.9 157.3#
 44 8.4 6.9 10.3





#5

2-Fluorophenol

Concen: 83.224 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampled :

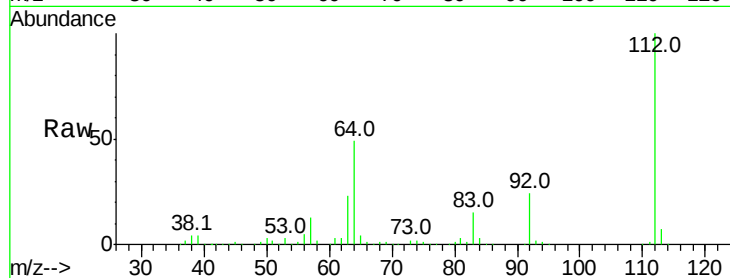
Tot Ion:112 Resp: 488749

Ion Ratio Lower Upper

112 100

64 49.2 47.9 71.9

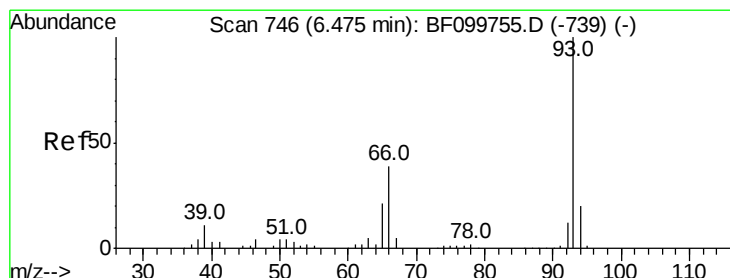
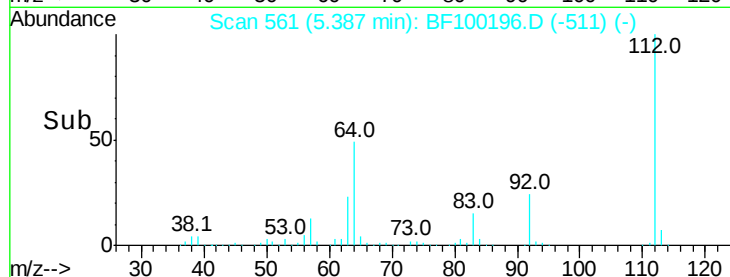
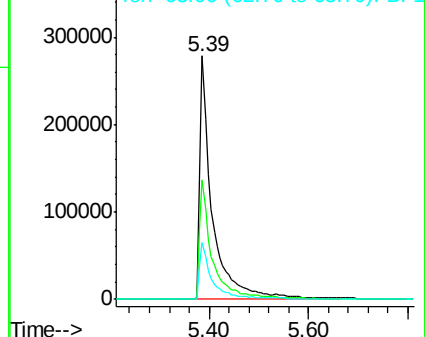
63 23.4 23.7 35.5#



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: 38.271 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

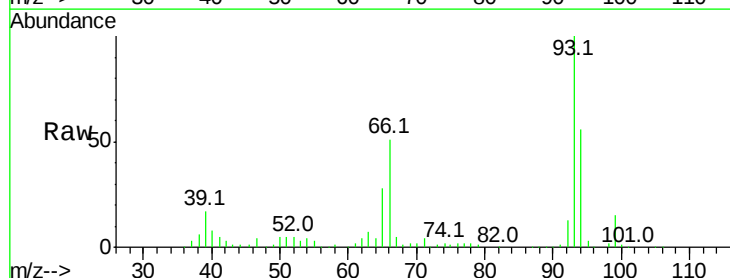
Tgt Ion: 93 Resp: 345542

Ion Ratio Lower Upper

93 100

66 50.5 32.2 48.2#

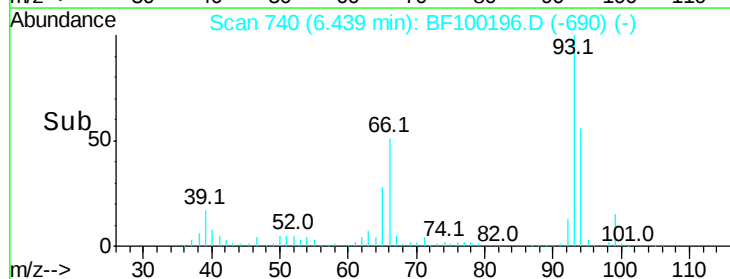
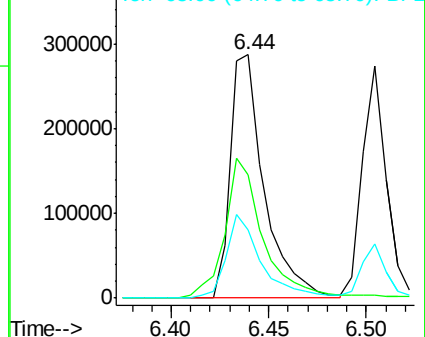
65 27.9 16.4 24.6#

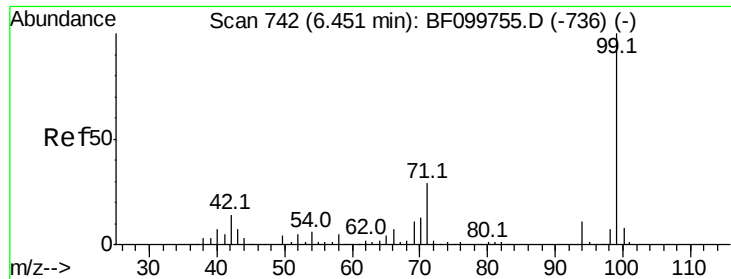


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.251 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampled :

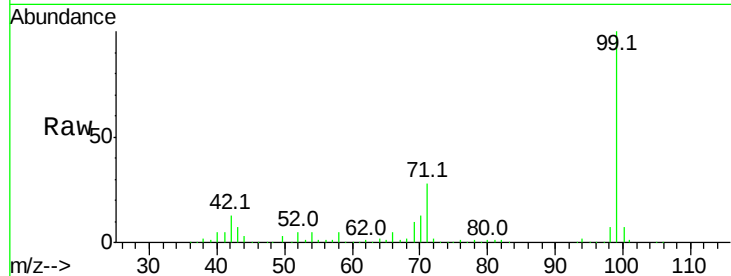
Tot Ion: 99 Resp: 551849

Ion Ratio Lower Upper

99 100

42 13.1 14.5 21.7#

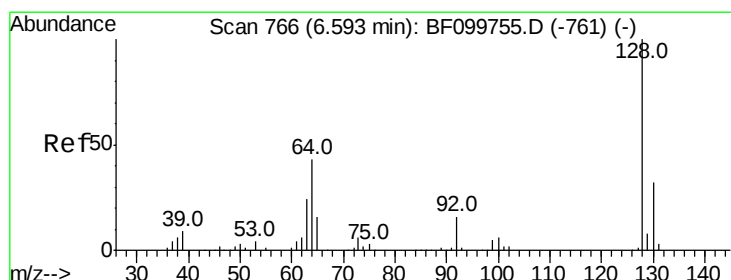
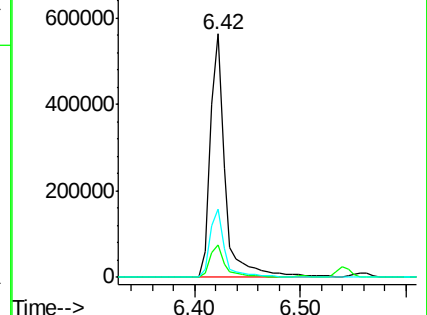
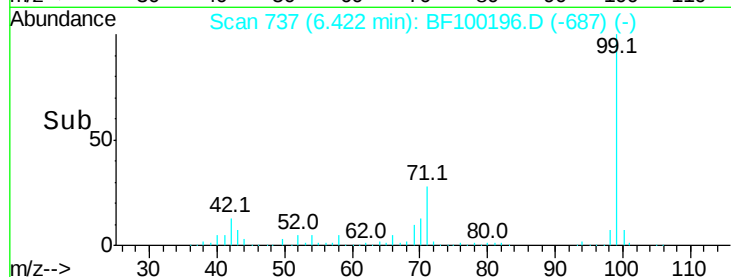
71 28.2 25.4 38.0



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: 40.334 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

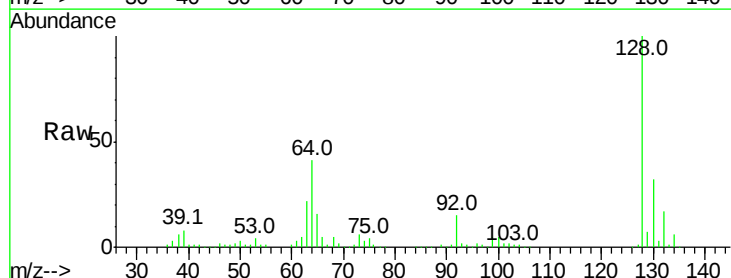
Tgt Ion:128 Resp: 252449

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

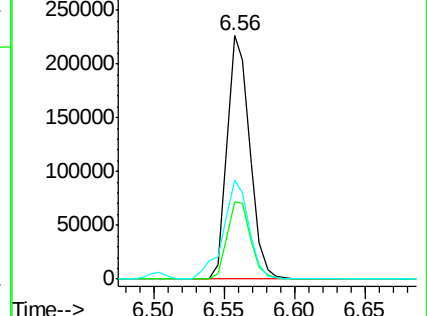
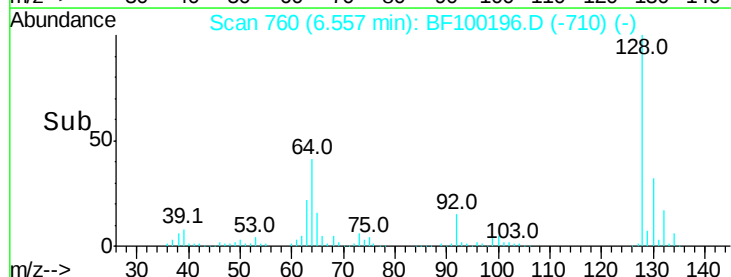
64 40.9 29.4 69.4

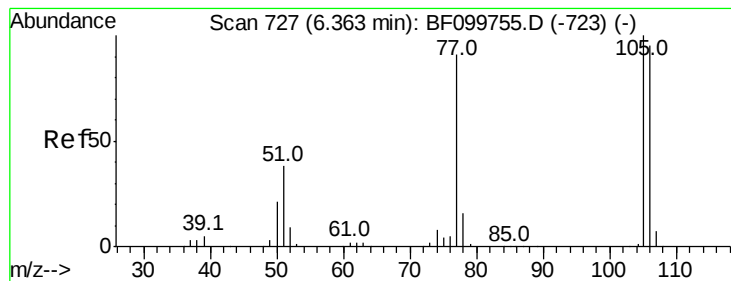


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.780 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampled :

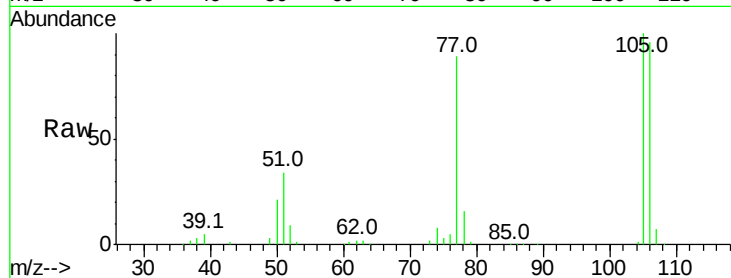
Tot Ion: 77 Resp: 148883

Ion Ratio Lower Upper

77 100

105 112.6 81.1 121.1

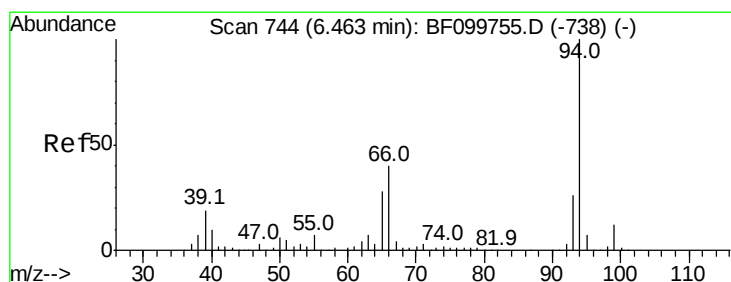
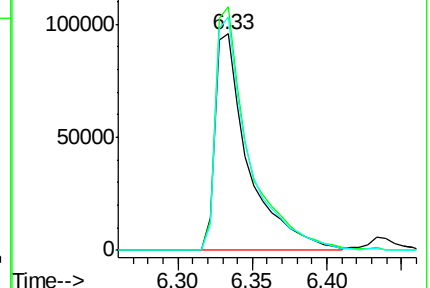
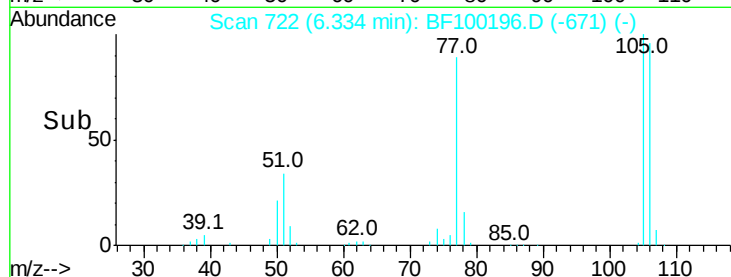
106 107.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.396 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

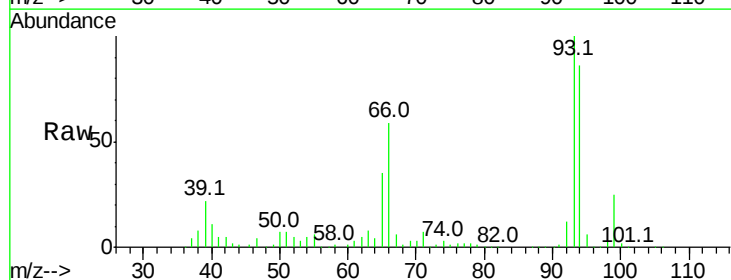
Tgt Ion: 94 Resp: 293552

Ion Ratio Lower Upper

94 100

65 40.8 7.9 47.9

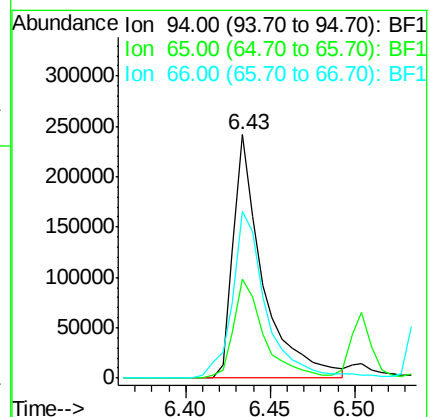
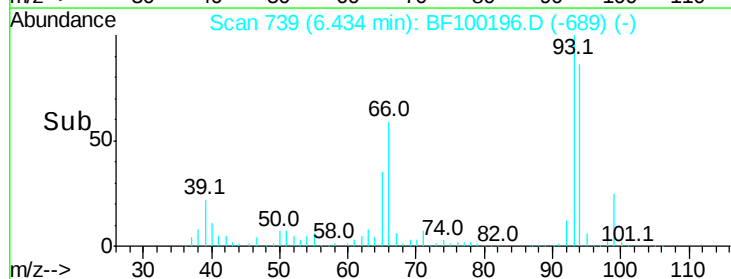
66 68.6 16.2 56.2#



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: 39.135 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

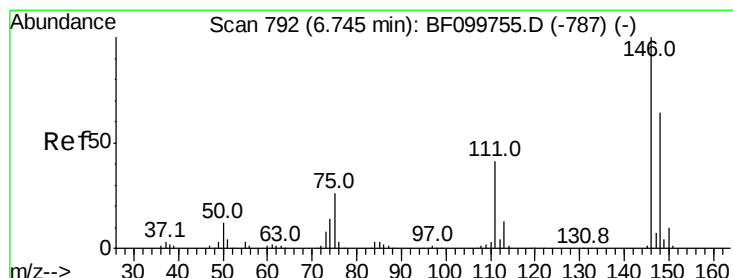
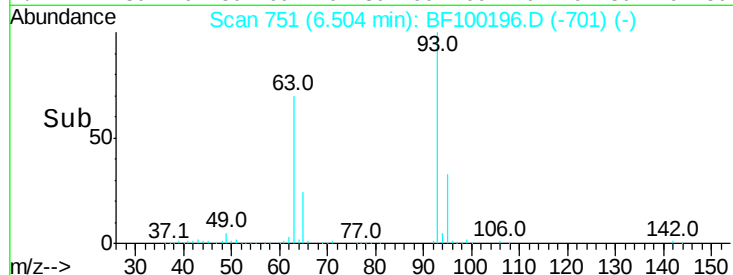
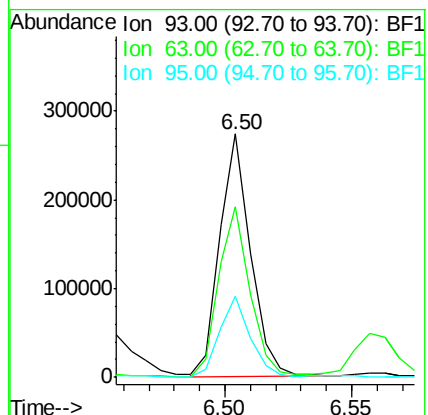
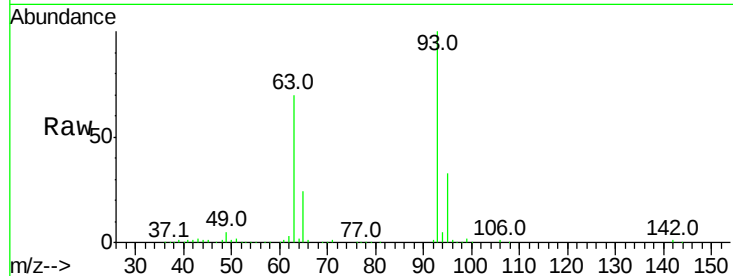
Tot Ion: 93 Resp: 231047

Ion Ratio Lower Upper

93 100

63 70.0 58.6 98.6

95 33.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.735 ng

RT: 6.78 min Scan# 798

Delta R.T. 0.07 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

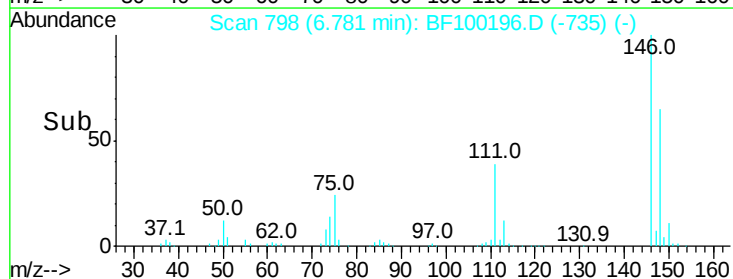
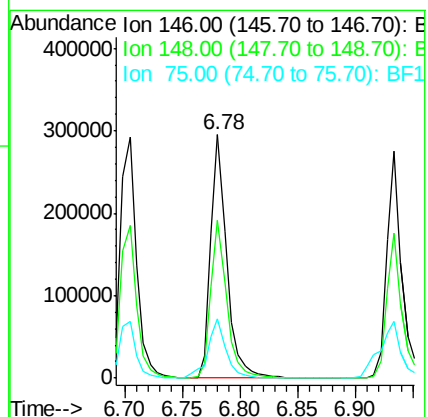
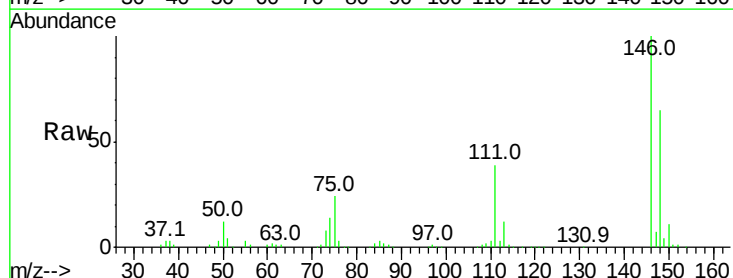
Tgt Ion: 146 Resp: 286279

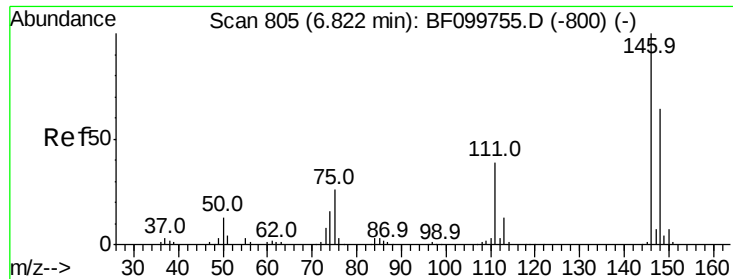
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

75 24.5 24.2 36.4

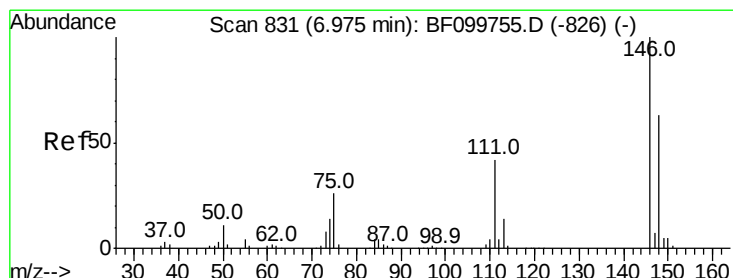
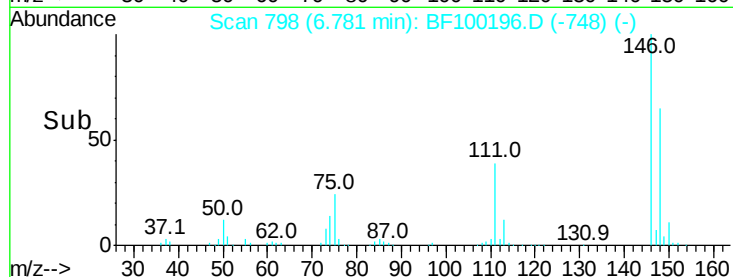
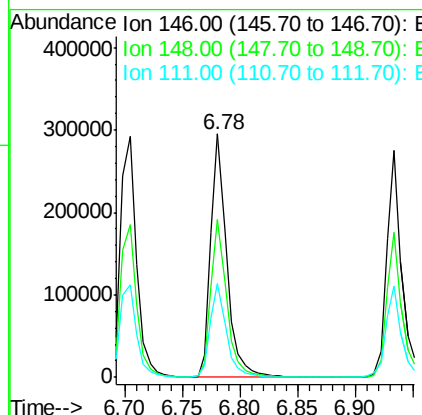
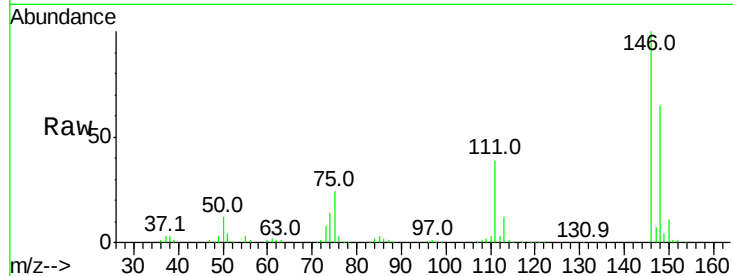




#13
 1,4-Dichlorobenzene
 Concen: 40.137 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

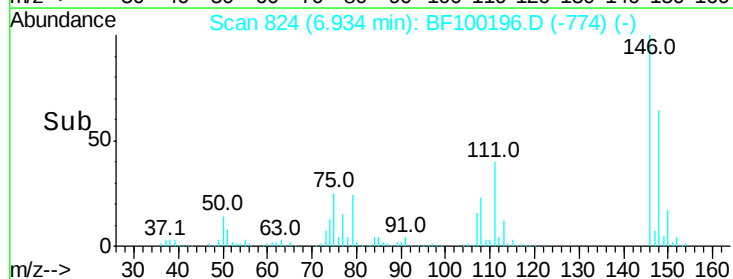
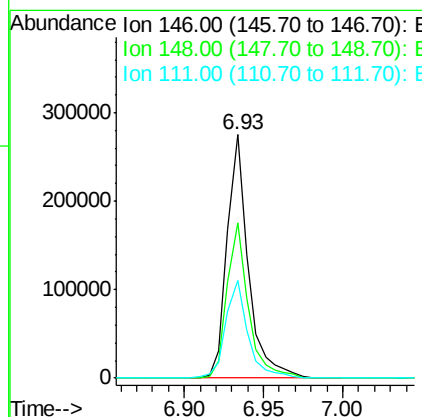
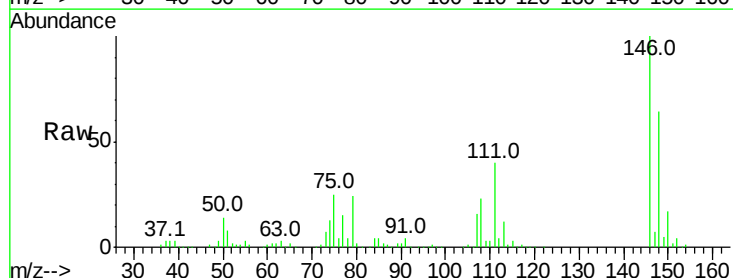
Instrument :
 BNA_F
 ClientSampleId :

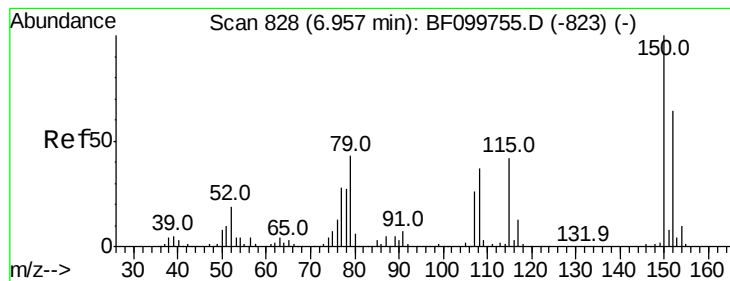
Tot Ion:146 Resp: 286279
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 111 38.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.348 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion:146 Resp: 255781
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 40.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 40.831 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampled :

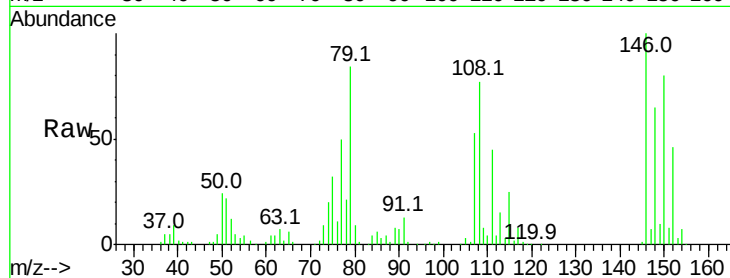
Tot Ion: 79 Resp: 180815

Ion Ratio Lower Upper

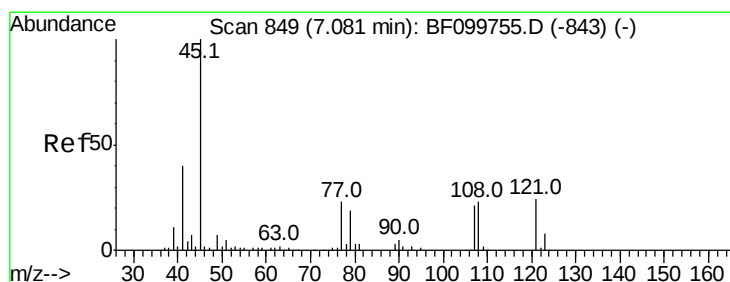
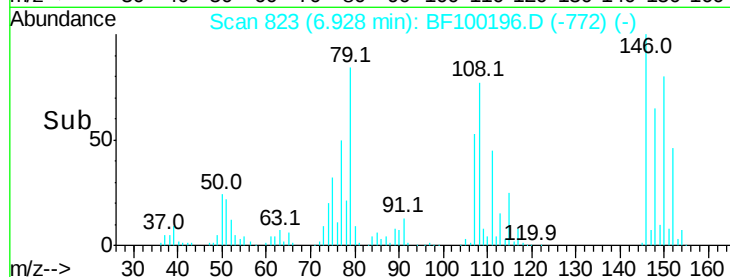
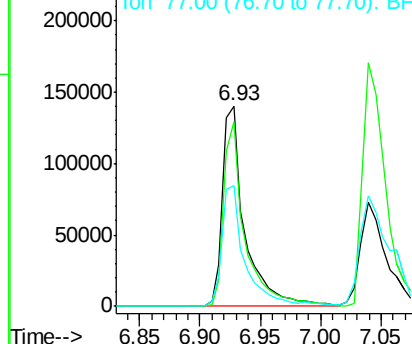
79 100

108 92.1 65.1 97.7

77 60.0 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: 37.570 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

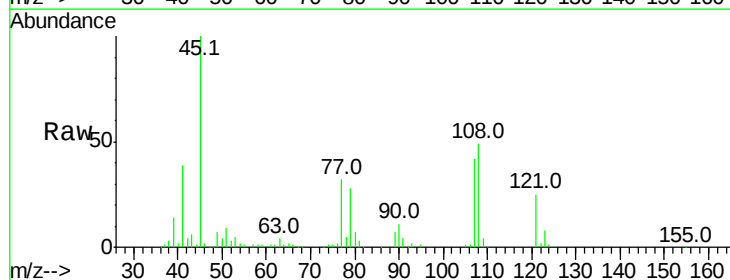
Tgt Ion: 45 Resp: 246397

Ion Ratio Lower Upper

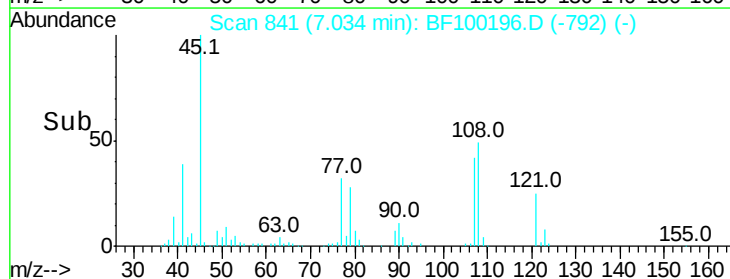
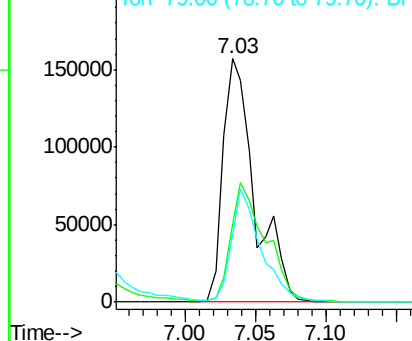
45 100

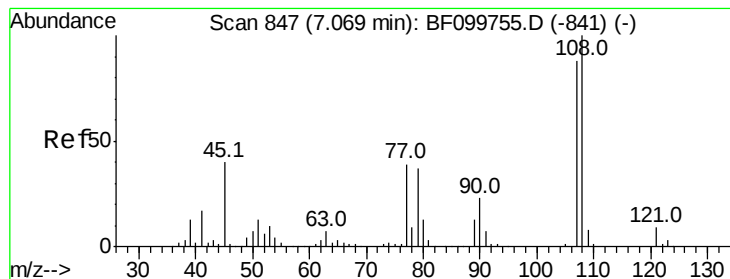
77 32.0 0.0 32.9

79 28.0 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

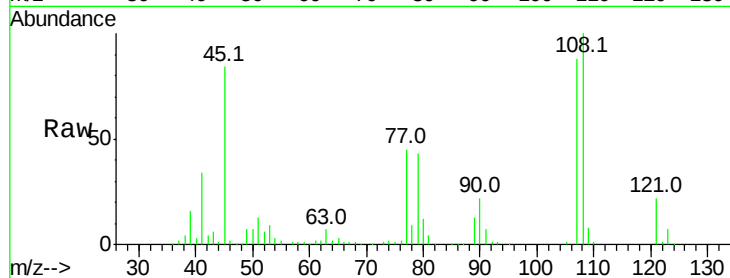




#17
2-Methylphenol
Concen: 39.925 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	51.4	33.8	50.8#
79	48.8	33.8	50.8



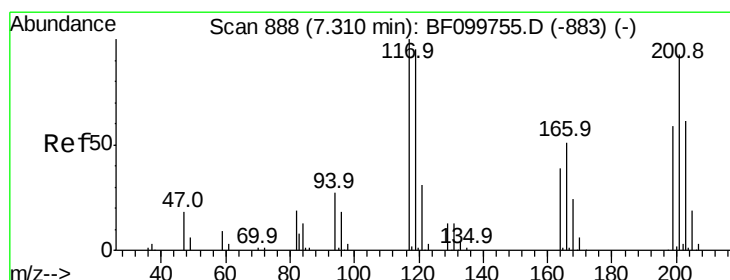
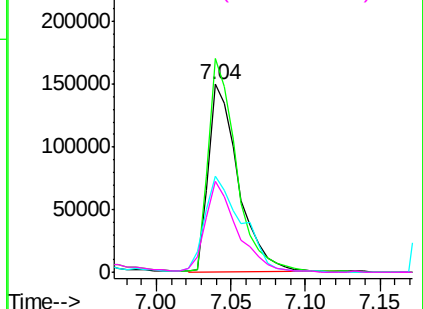
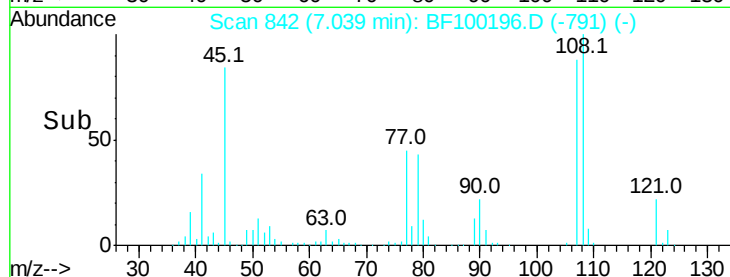
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

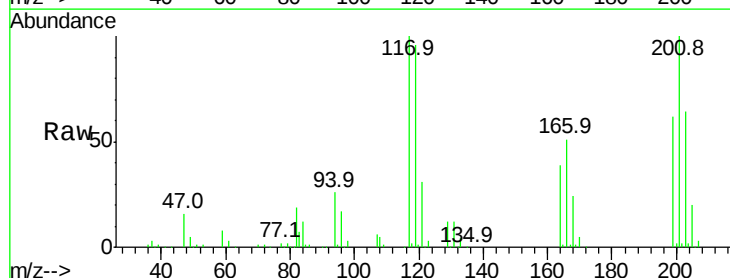
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.391 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	99.7	75.7	113.5

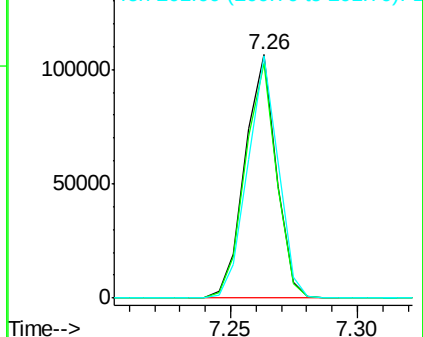
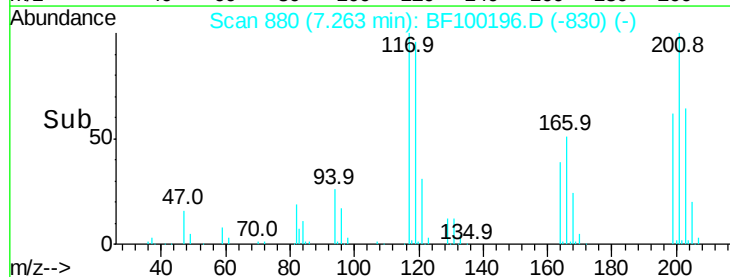


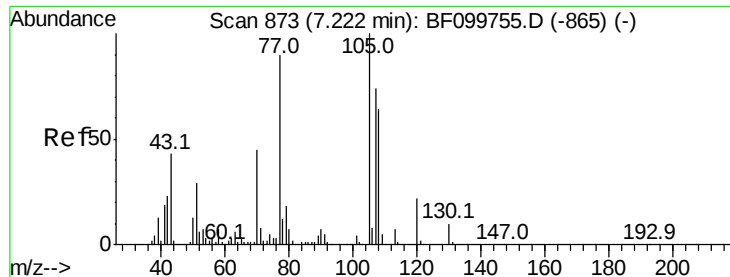
Abundance

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

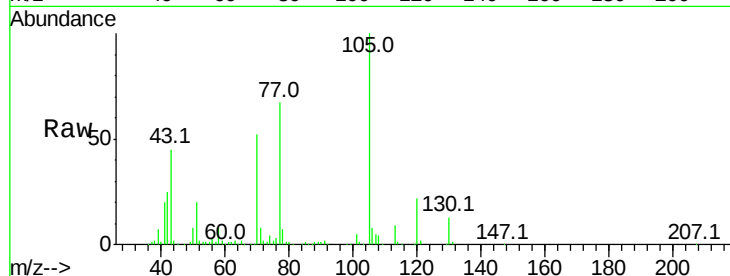




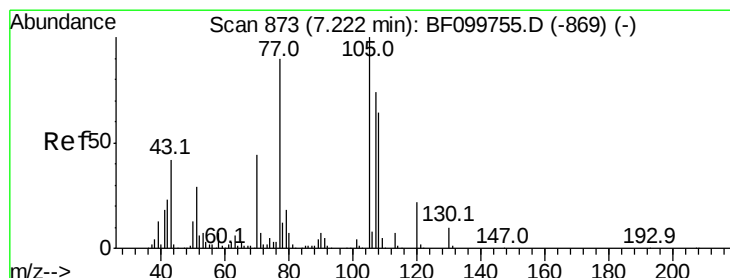
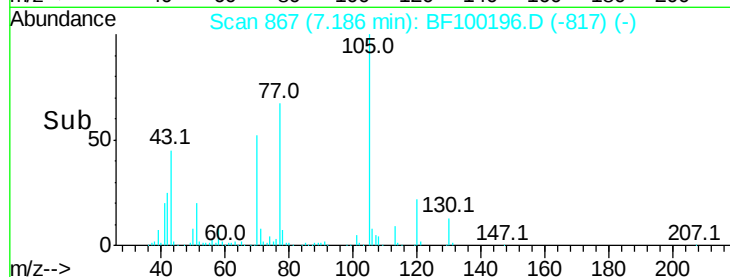
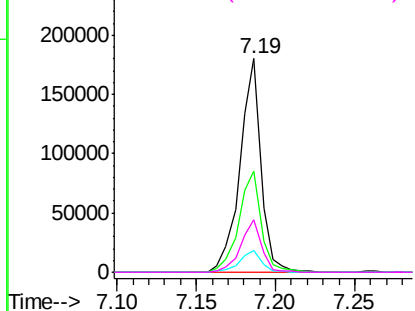
#19
n-Nitroso-di-n-propylamine
Concen: 40.760 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 166327
Ion Ratio Lower Upper
70 100
42 47.5 47.5 71.3#
101 10.4 7.4 11.2
130 24.5 16.6 25.0



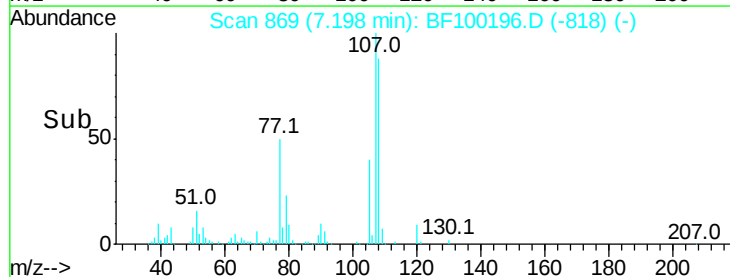
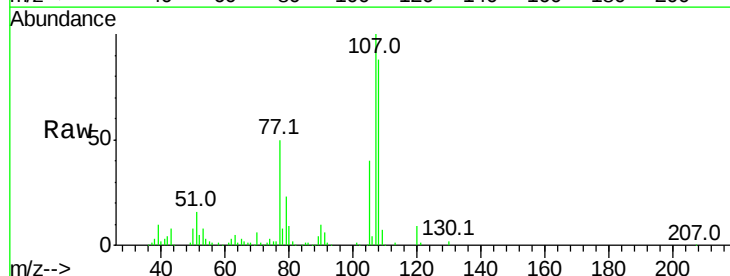
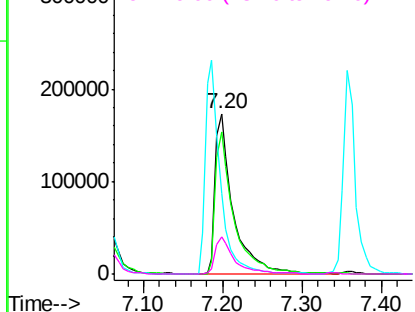
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

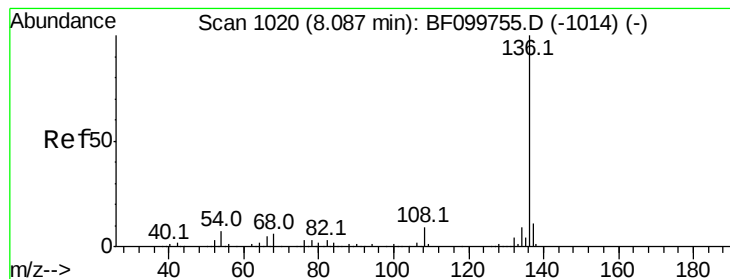


#20
3+4-Methylphenols
Concen: 45.062 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion: 107 Resp: 274703
Ion Ratio Lower Upper
107 100
108 88.4 68.2 108.2
77 50.0 26.7 66.7
79 23.1 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: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 385498

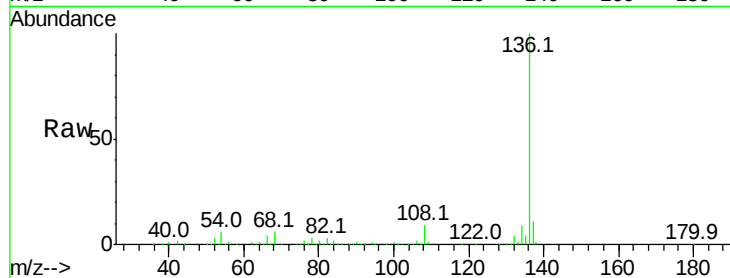
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.3 6.6 9.8#

68 5.6 5.0 7.4

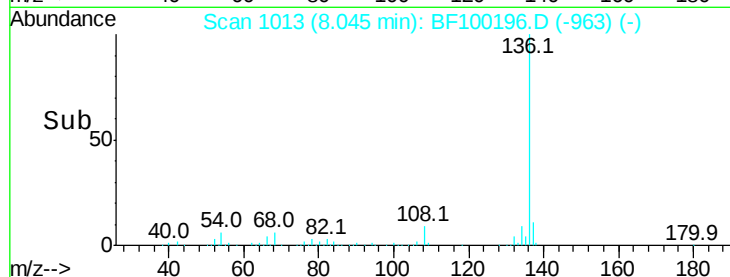


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

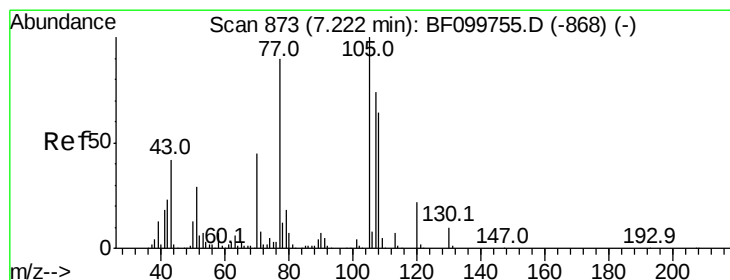
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->

8.05



#22

Acetophenone

Concen: 40.189 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:105 Resp: 352761

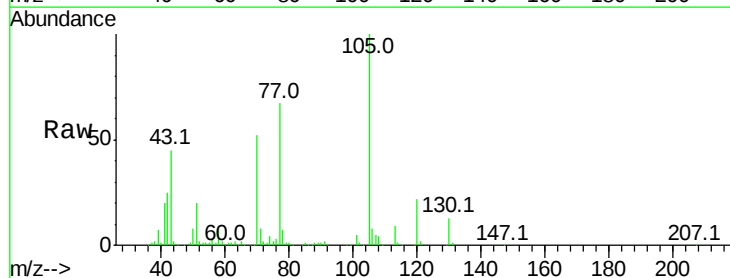
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 19.8 22.3 33.5#

120 22.4 16.9 25.3

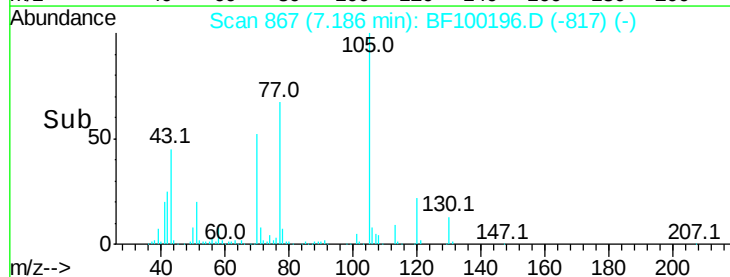


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

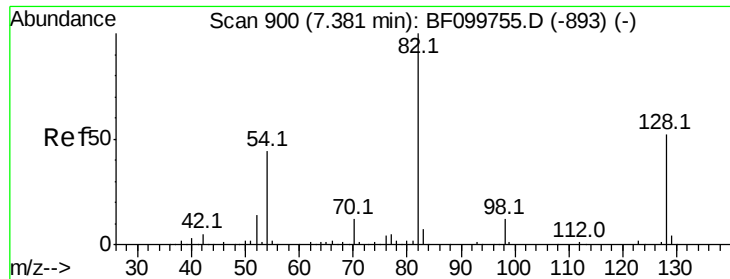
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

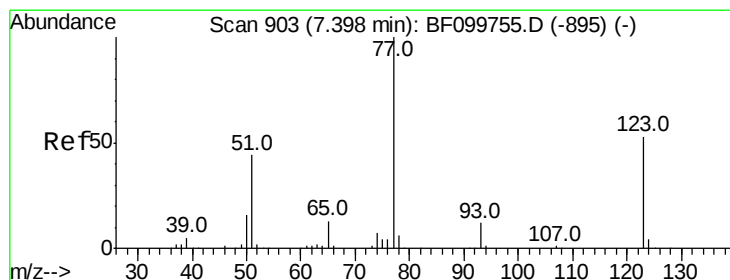
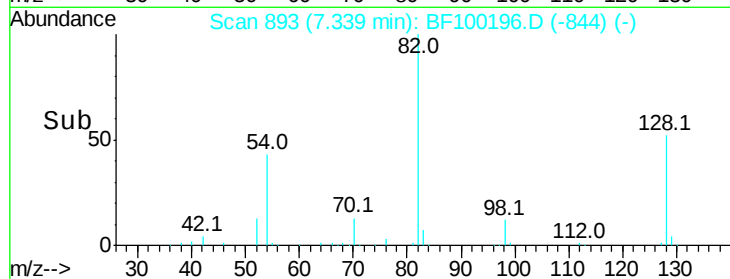
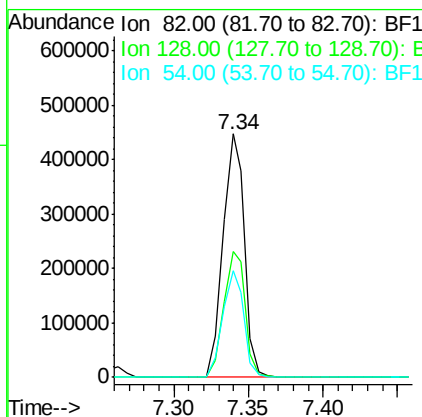
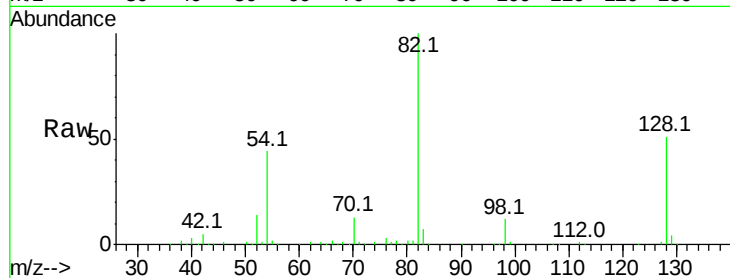
7.19



#23
 Nitrobenzene-d5
 Concen: 75.895 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

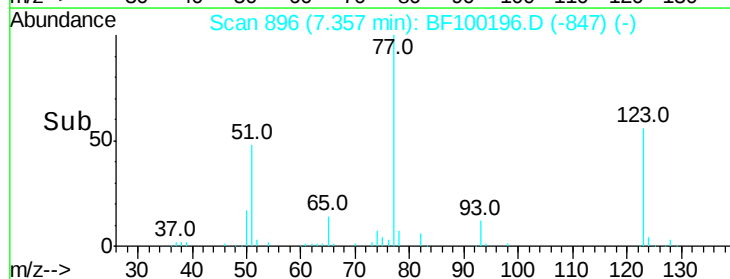
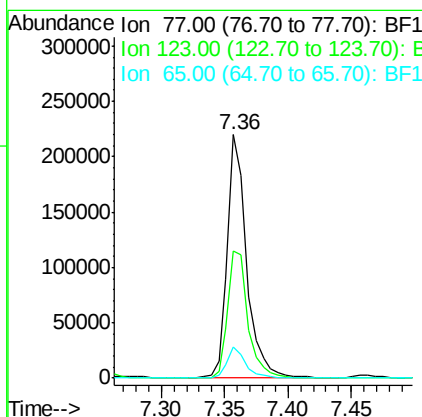
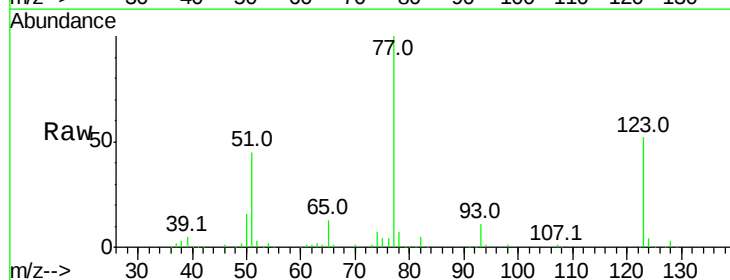
Instrument :
 BNA_F
 ClientSampleId :

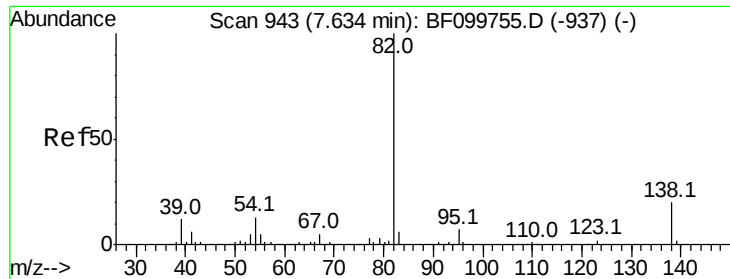
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	36.1	54.1
54	43.6	41.4	62.2



#24
 Nitrobenzene
 Concen: 38.132 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 38.113 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

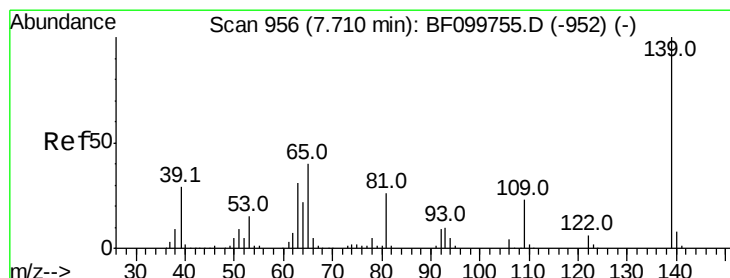
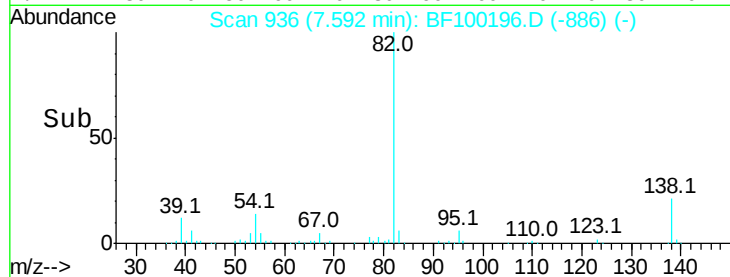
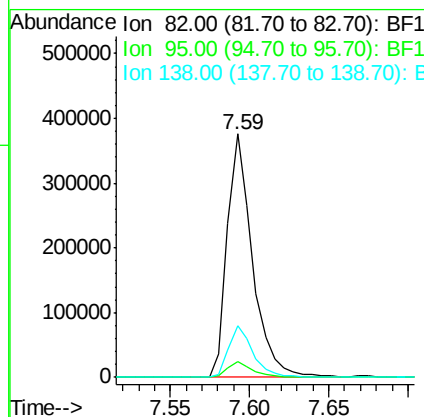
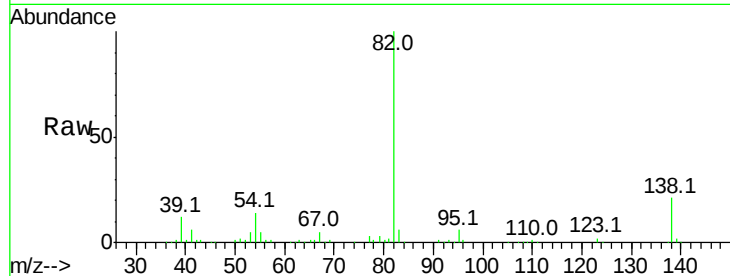
Tot Ion: 82 Resp: 414105

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 21.1 14.9 22.3



#26

2-Nitrophenol

Concen: 41.393 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

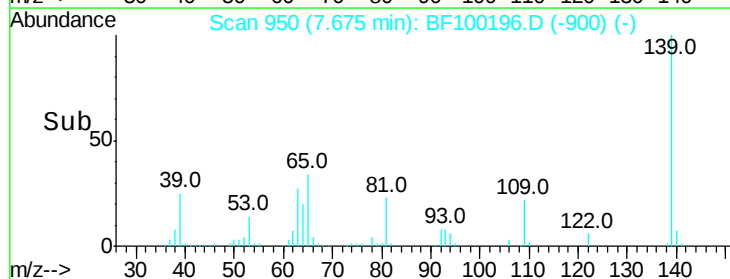
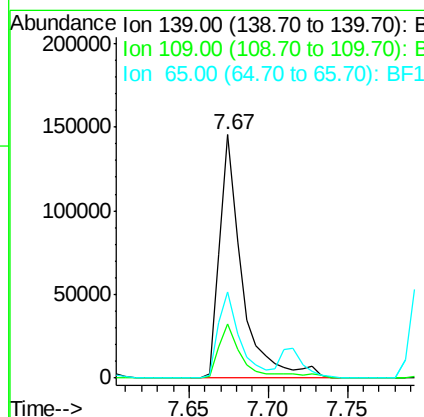
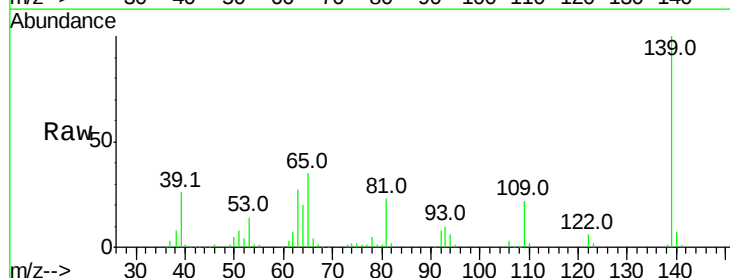
Tgt Ion: 139 Resp: 143035

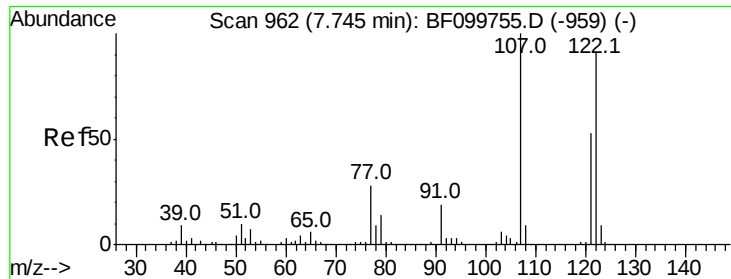
Ion Ratio Lower Upper

139 100

109 22.3 22.7 34.1#

65 35.4 40.5 60.7#

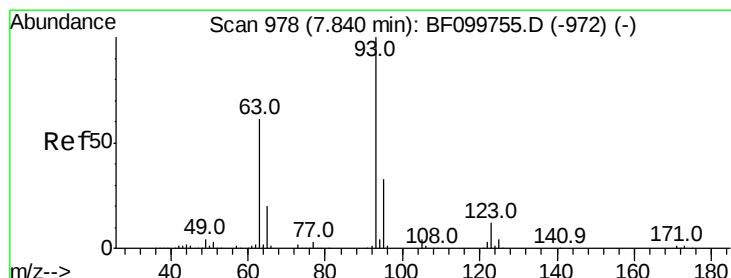
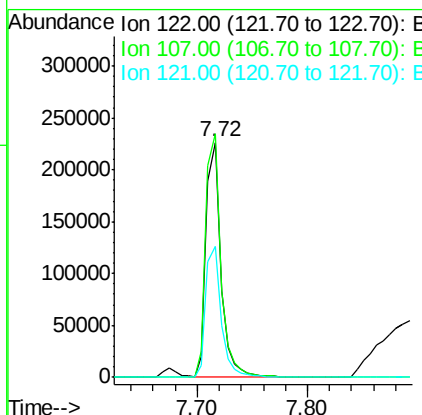
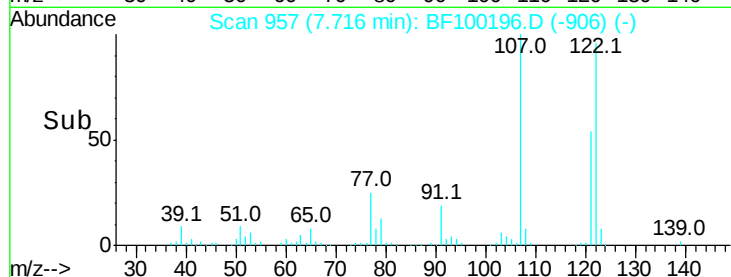
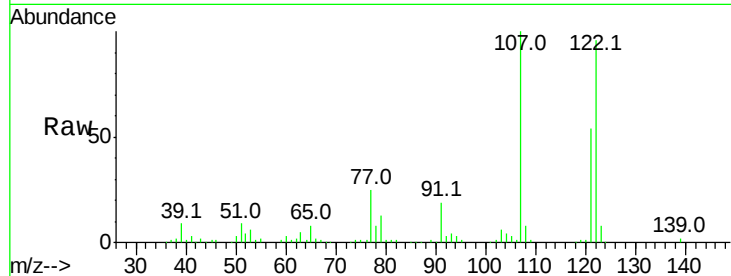




#27
2,4-Dimethylphenol
Concen: 40.575 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

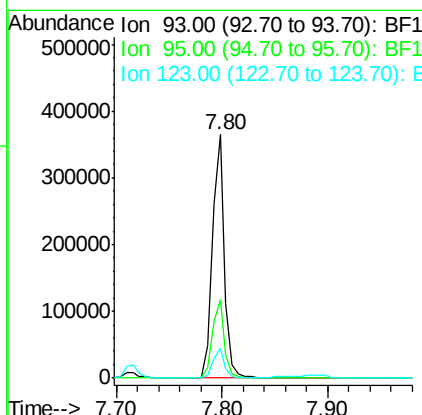
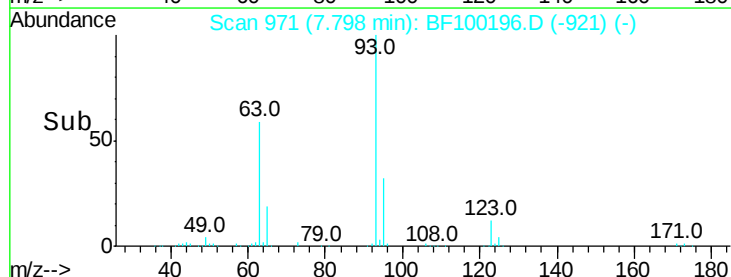
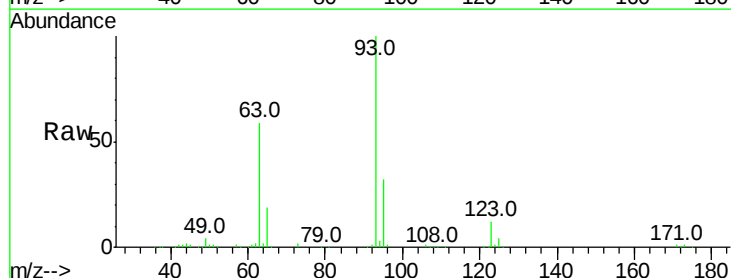
Instrument :
BNA_F
ClientSampleId :

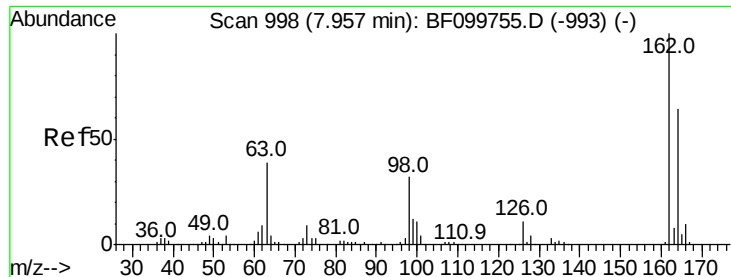
Tot Ion:122 Resp: 206586
Ion Ratio Lower Upper
122 100
107 103.8 91.2 136.8
121 56.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.421 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion: 93 Resp: 292361
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 12.3 9.8 14.6

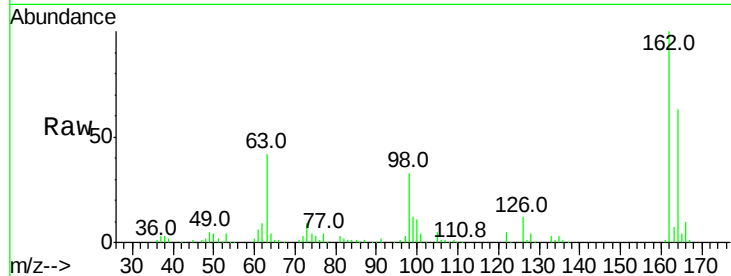




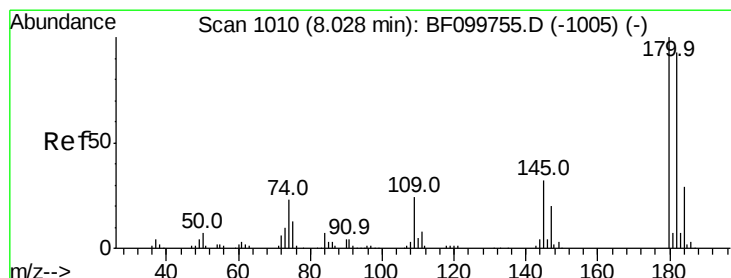
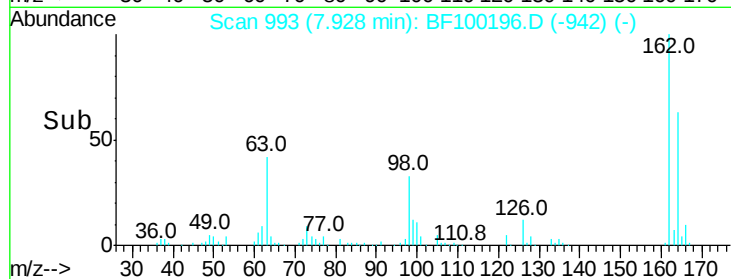
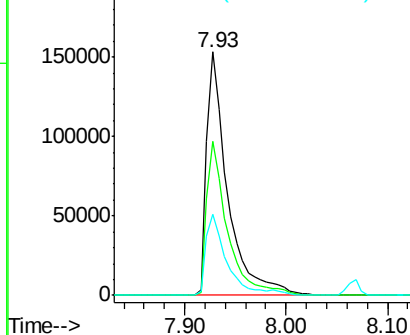
#29
 2,4-Dichlorophenol
 Concen: 41.627 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	33.0	18.1	58.1

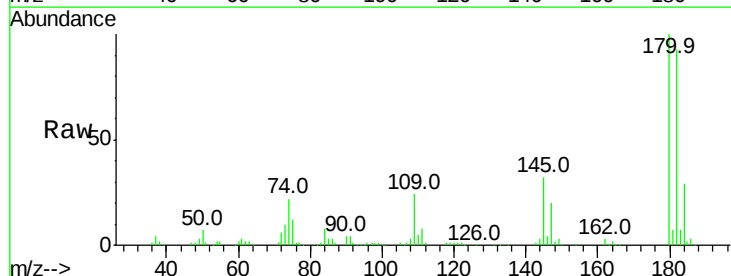


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

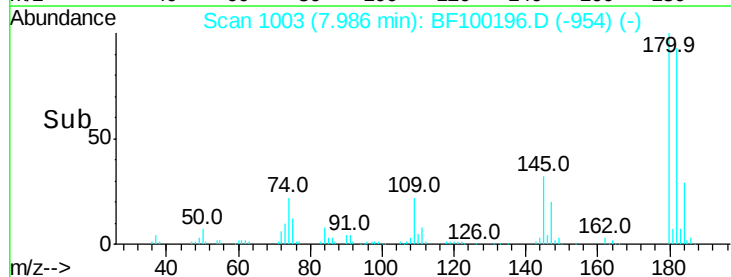
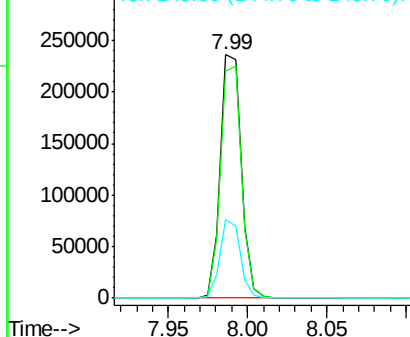


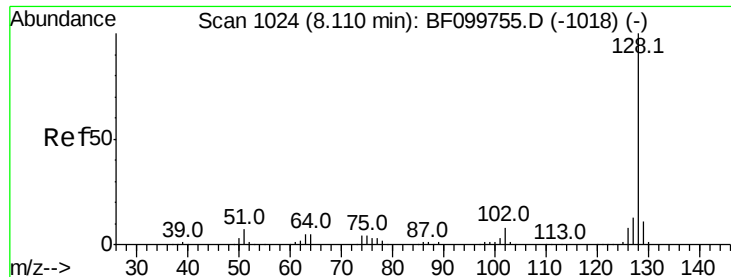
#30
 1,2,4-Trichlorobenzene
 Concen: 38.260 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.8	115.2
145	32.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

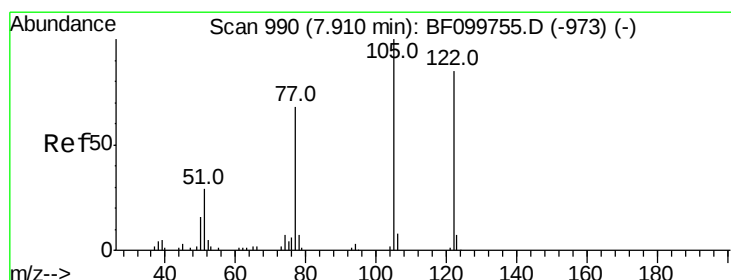
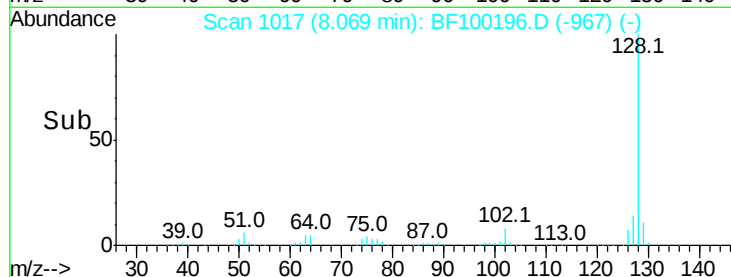
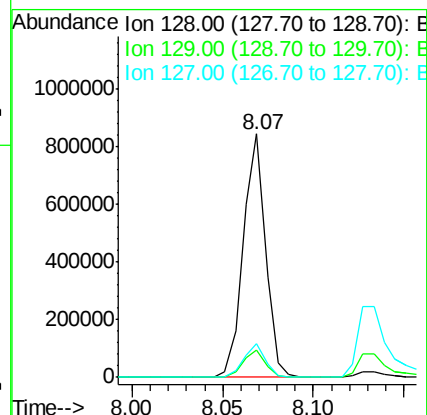
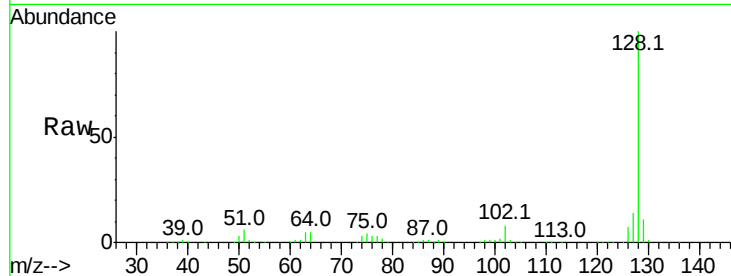




#31
Naphthalene
Concen: 38.784 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

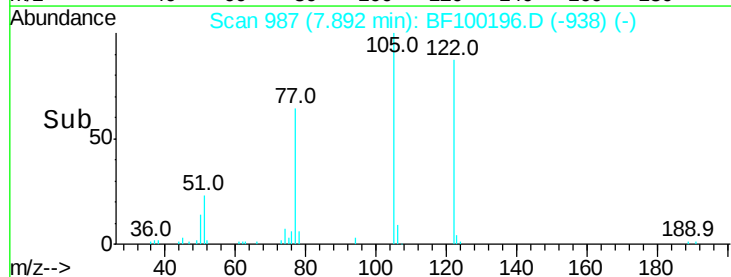
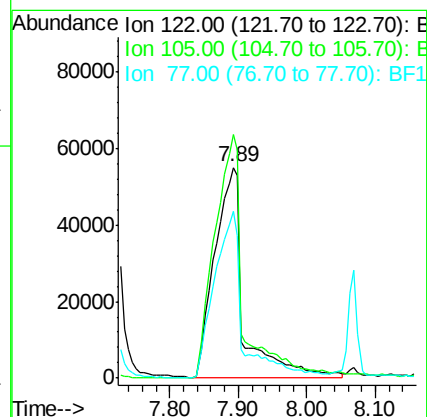
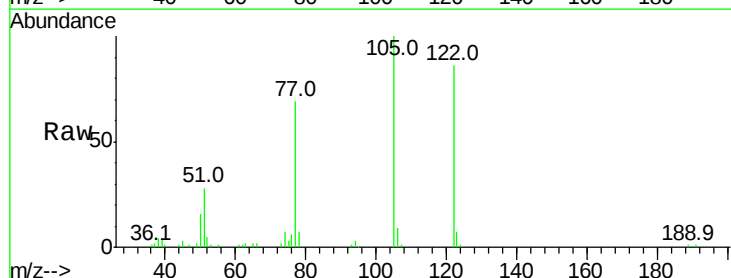
Instrument :
BNA_F
ClientSampleId :

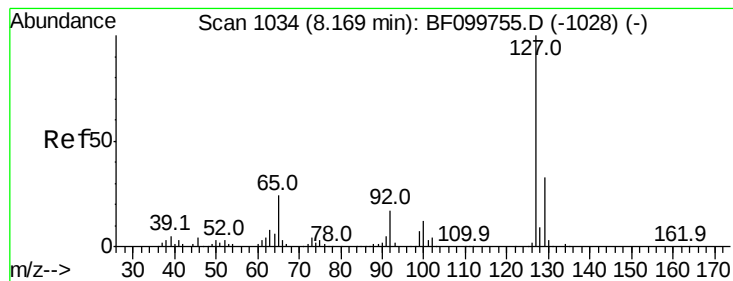
Tot Ion:128 Resp: 721698
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 36.714 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:122 Resp: 164538
Ion Ratio Lower Upper
122 100
105 115.8 101.1 141.1
77 79.4 70.7 110.7





#33

4-Chloroaniline

Concen: 39.506 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 303566

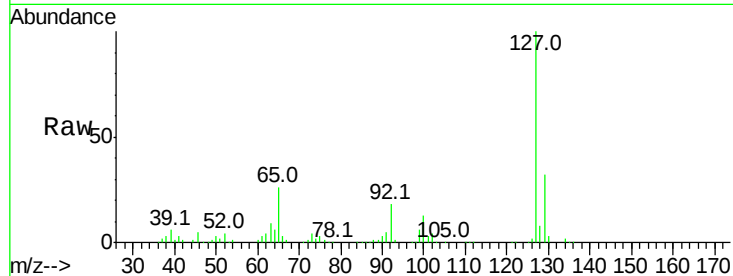
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 26.5 25.0 37.4

92 17.9 15.2 22.8

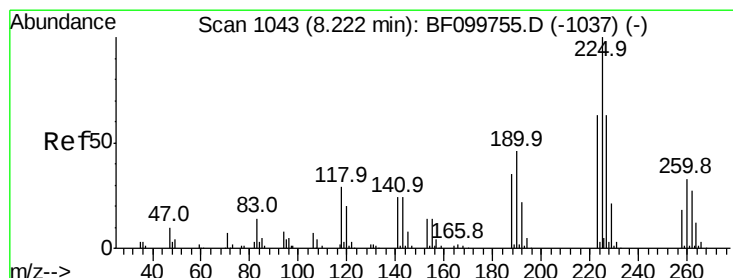
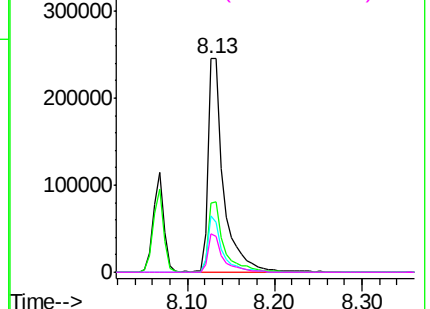
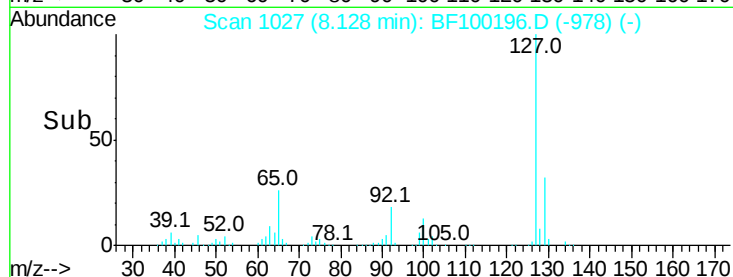


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 38.942 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

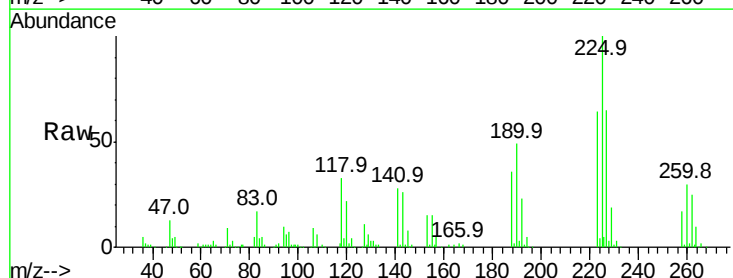
Tgt Ion:225 Resp: 113197

Ion Ratio Lower Upper

225 100

223 64.2 50.6 76.0

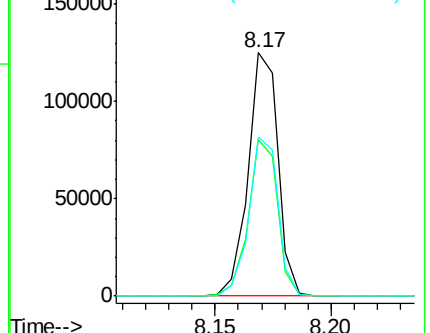
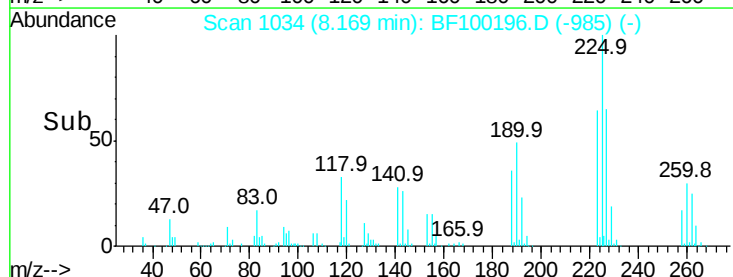
227 65.3 51.9 77.9



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: 29.440 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampled :

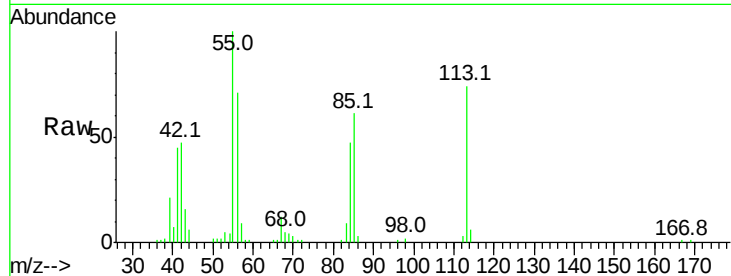
Tot Ion:113 Resp: 48968

Ion Ratio Lower Upper

113 100

55 134.8 163.3 203.3#

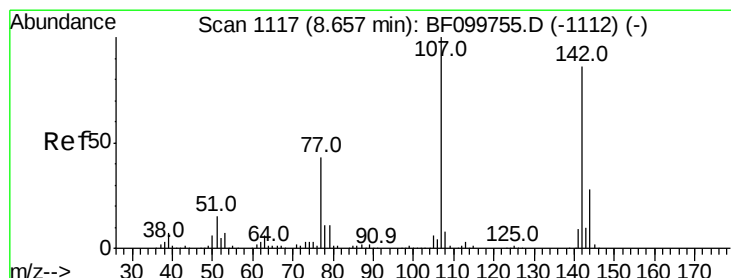
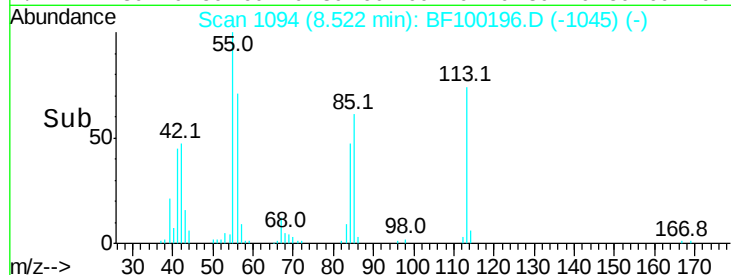
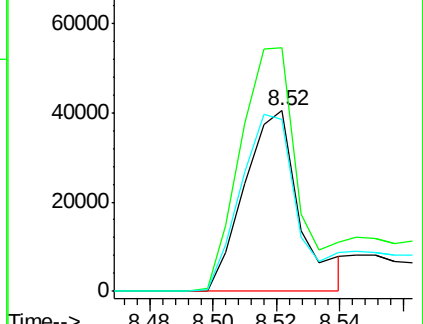
56 95.4 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.537 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

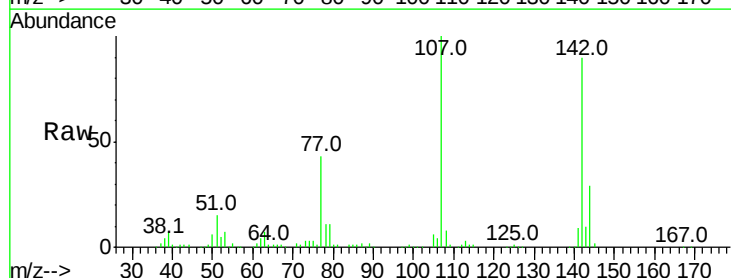
Tgt Ion:107 Resp: 213441

Ion Ratio Lower Upper

107 100

144 29.2 20.5 30.7

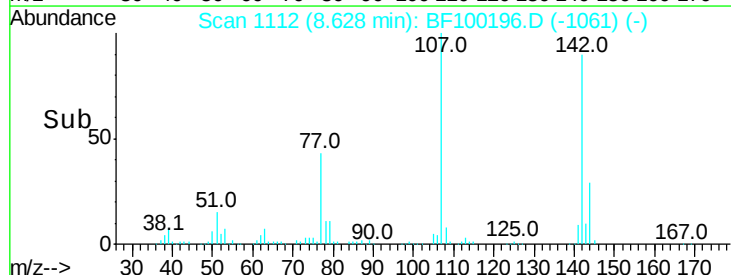
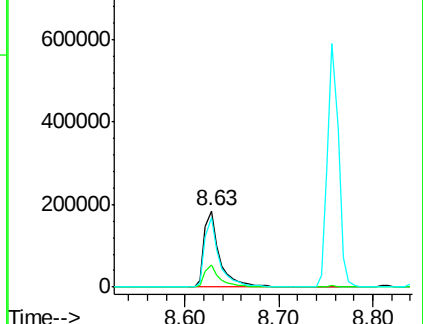
142 90.2 62.0 93.0

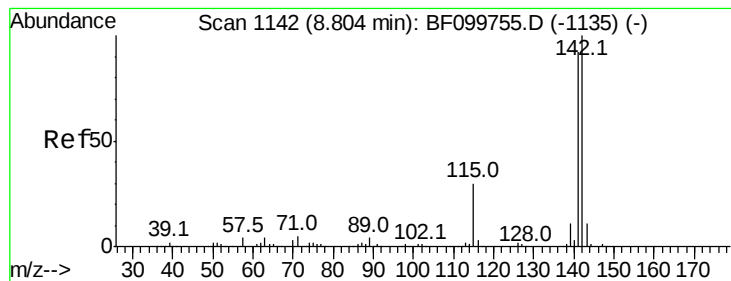


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.149 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

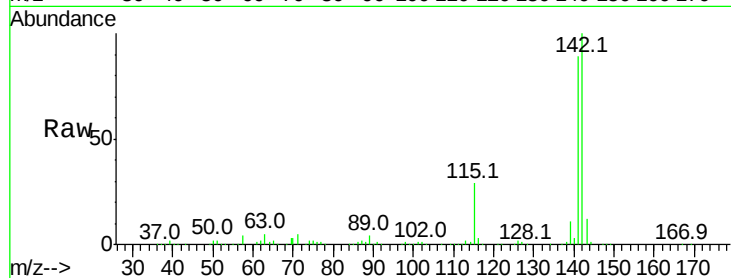
Tot Ion:142 Resp: 488200

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2

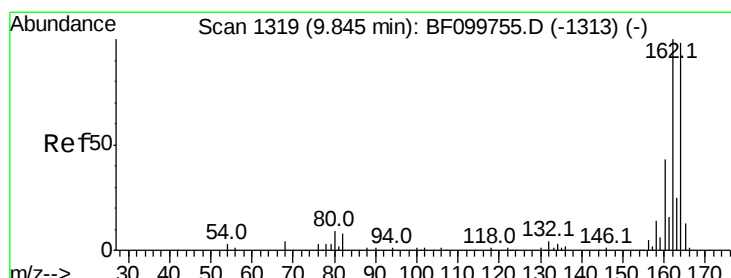
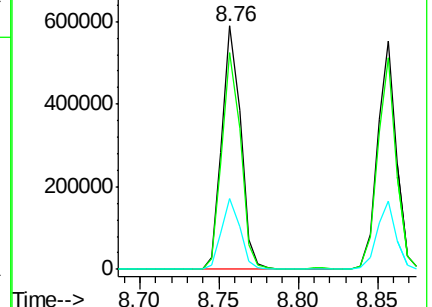
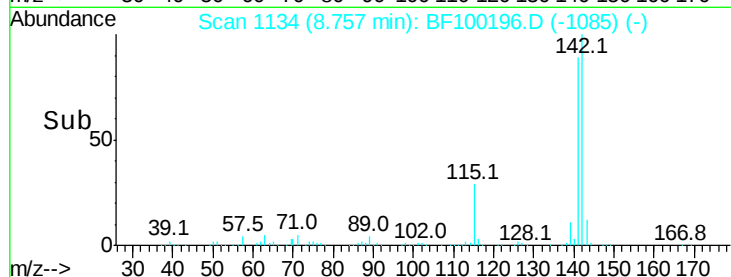
115 29.2 26.1 39.1



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. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

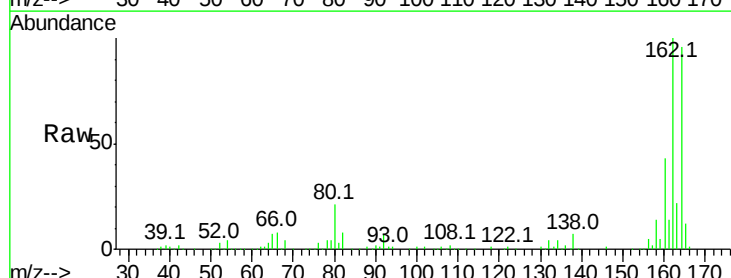
Tgt Ion:164 Resp: 179369

Ion Ratio Lower Upper

164 100

162 104.7 86.1 129.1

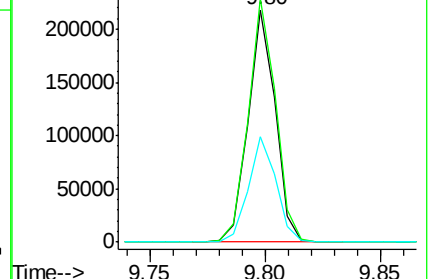
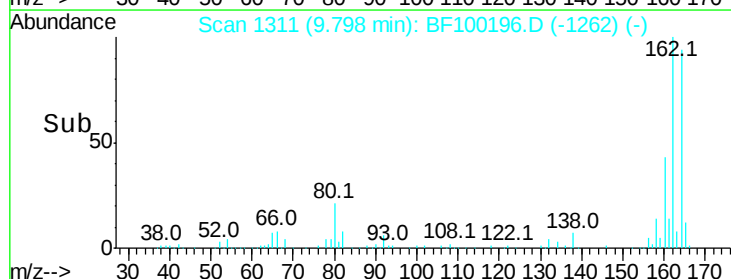
160 45.1 38.3 57.5



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

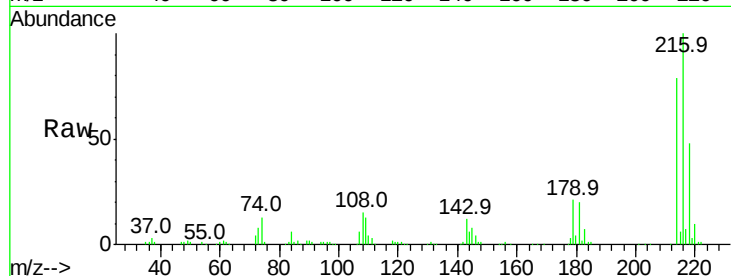




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.044 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.5	18.1	27.1
108	16.7	17.2	25.8

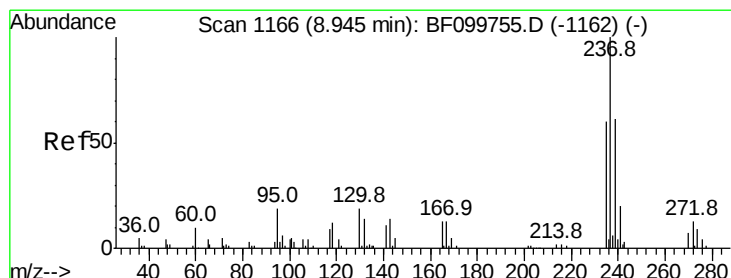
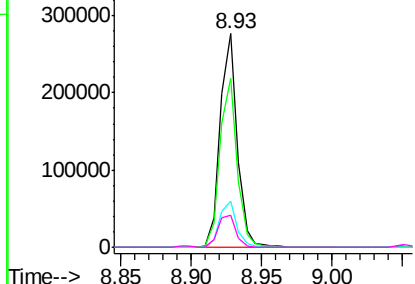
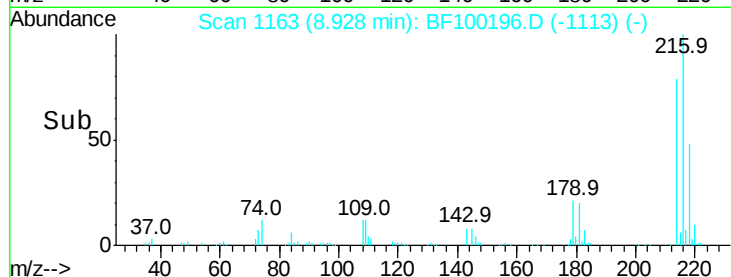


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

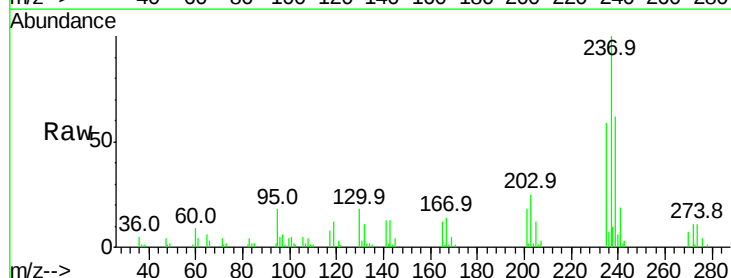
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 36.952 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

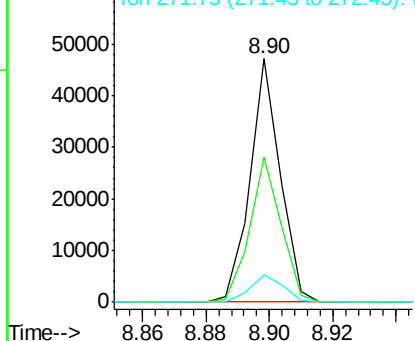
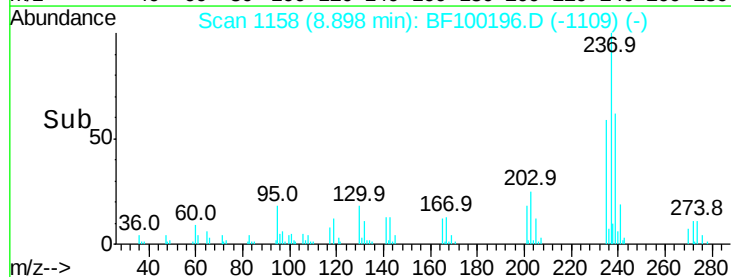
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.4	44.8	84.8
272	11.1	0.0	33.3



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

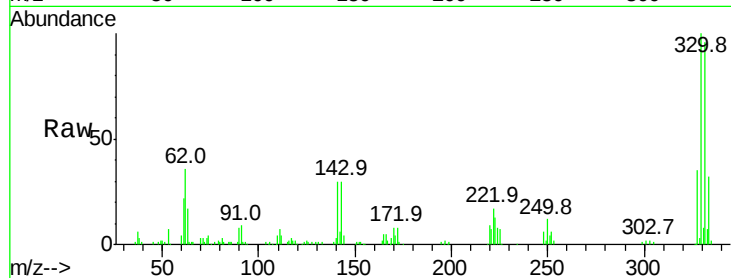




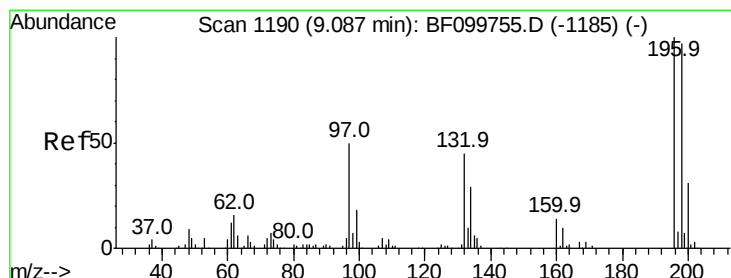
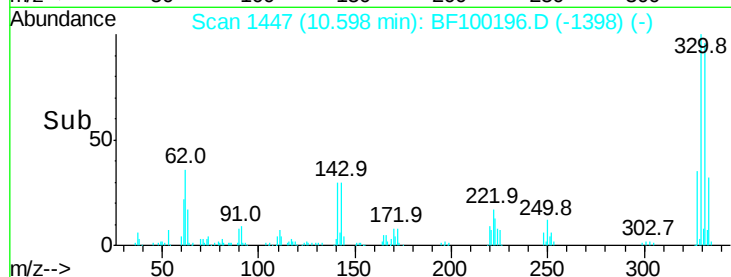
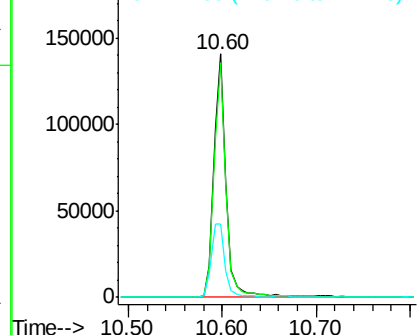
#41
 2,4,6-Tribromophenol
 Concen: 79.662 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	33.8	29.9	44.9

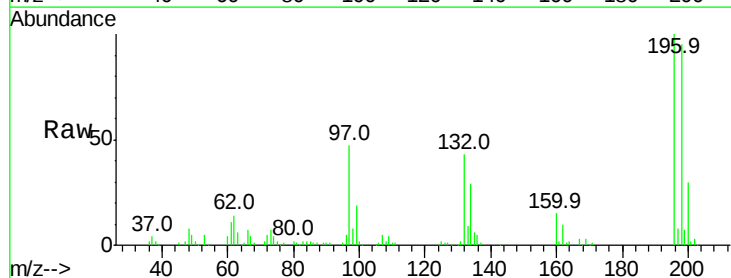


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

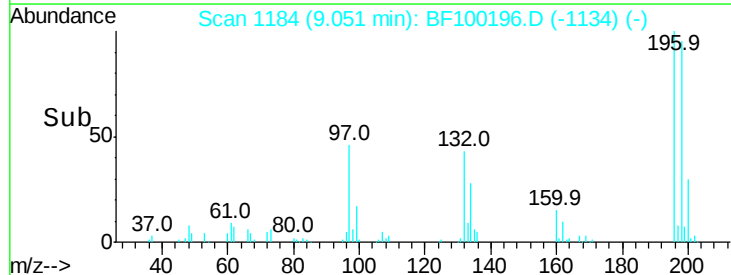
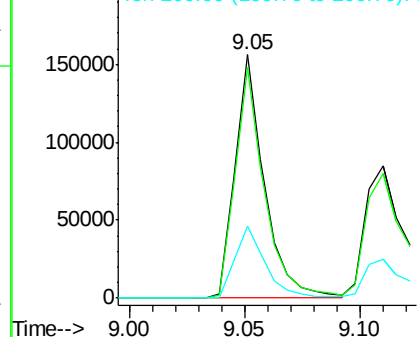


#42
 2,4,6-Trichlorophenol
 Concen: 39.131 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	29.7	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

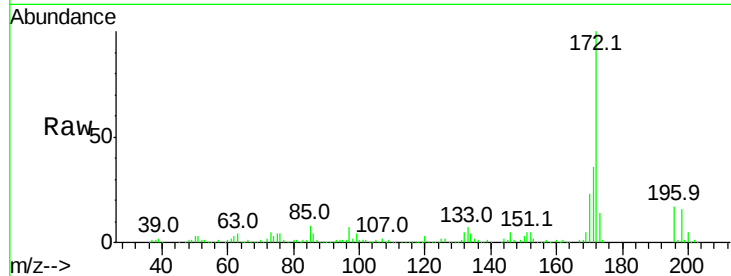




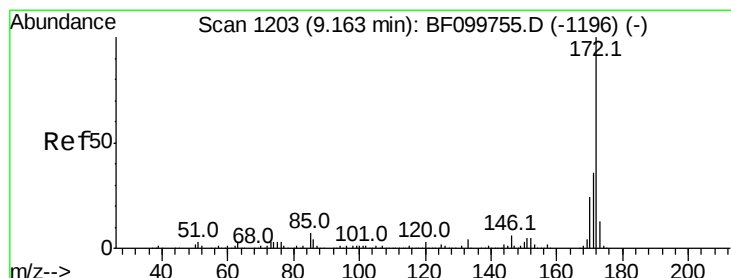
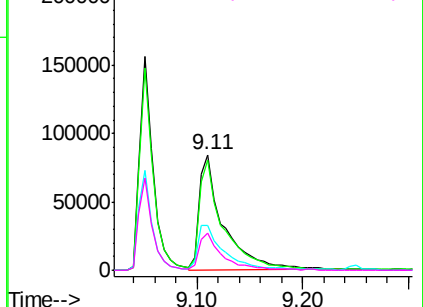
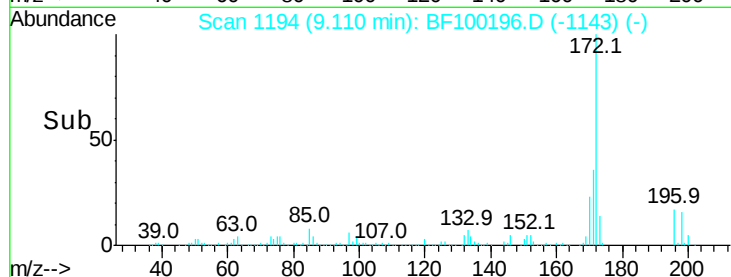
#43
 2,4,5-Trichlorophenol
 Concen: 35.218 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	39.0	42.9	64.3
132	31.9	26.3	39.5

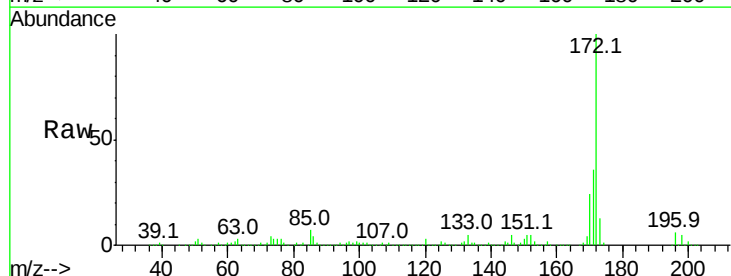


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

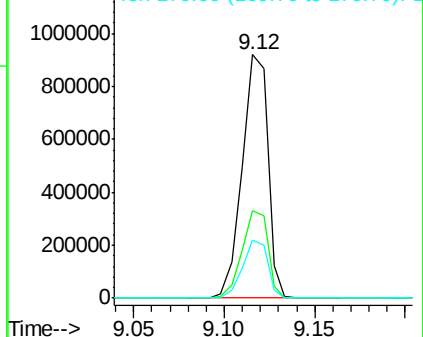
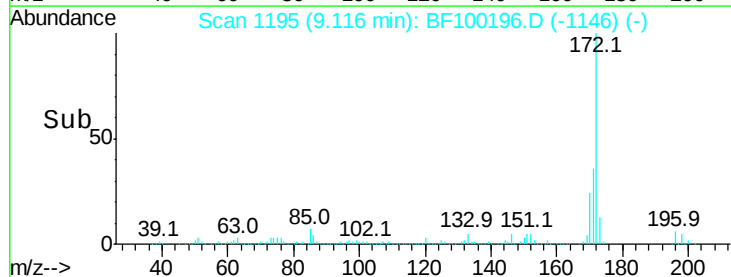


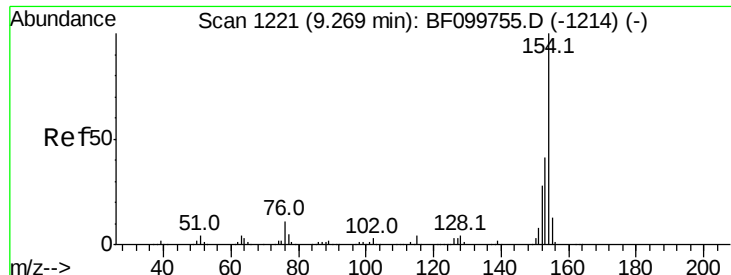
#44
 2-Fluorobiphenyl
 Concen: 77.852 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.0	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 39.053 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

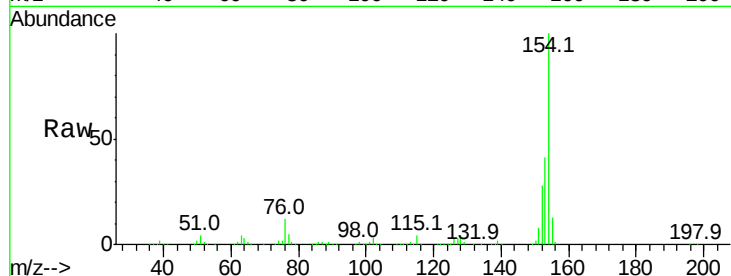
Tot Ion:154 Resp: 633702

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

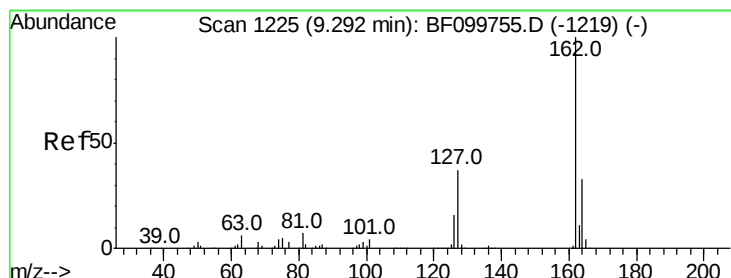
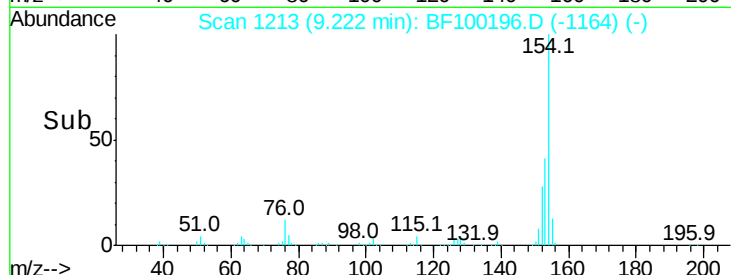
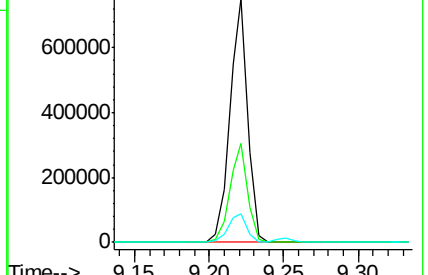
76 11.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.473 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

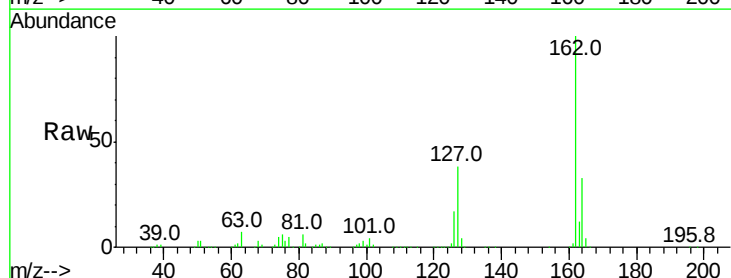
Tgt Ion:162 Resp: 465167

Ion Ratio Lower Upper

162 100

127 37.6 33.9 50.9

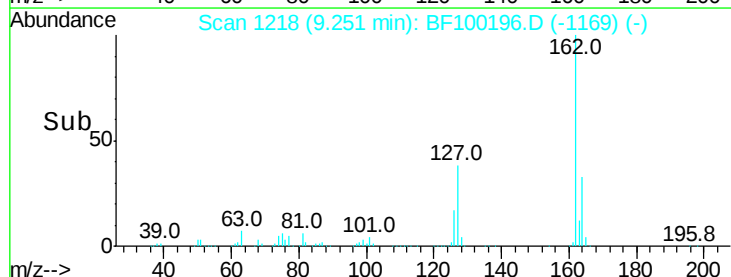
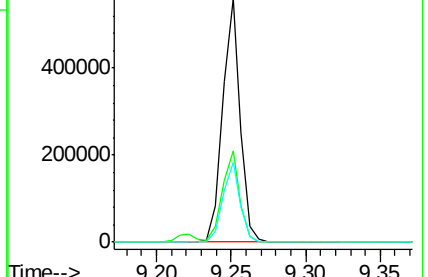
164 32.8 26.5 39.7

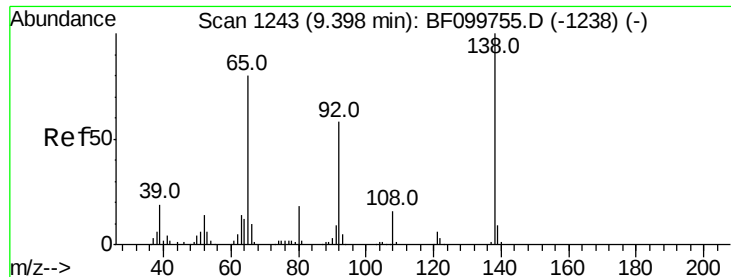


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

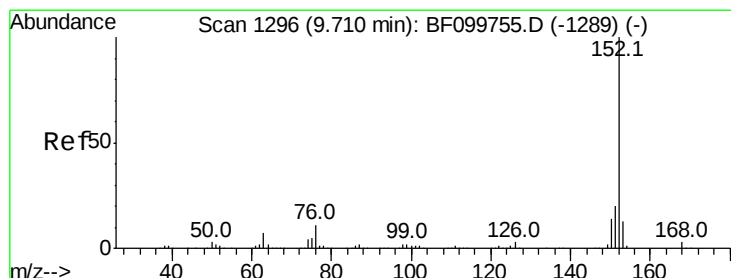
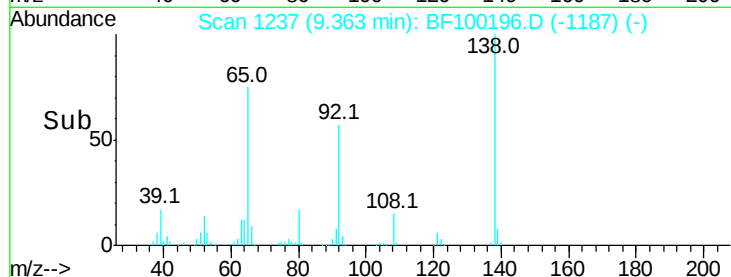
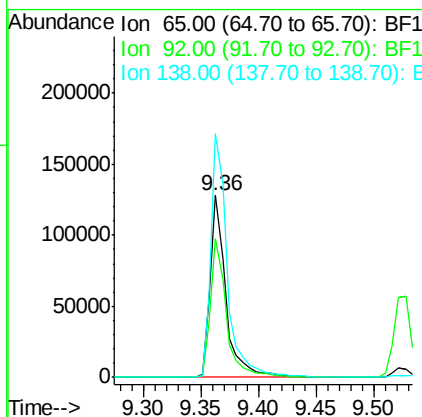
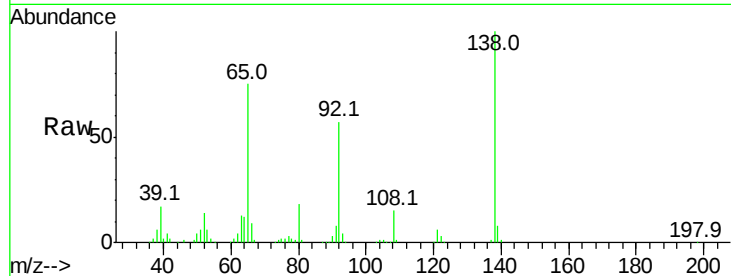




#47
2-Nitroaniline
Concen: 38.915 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

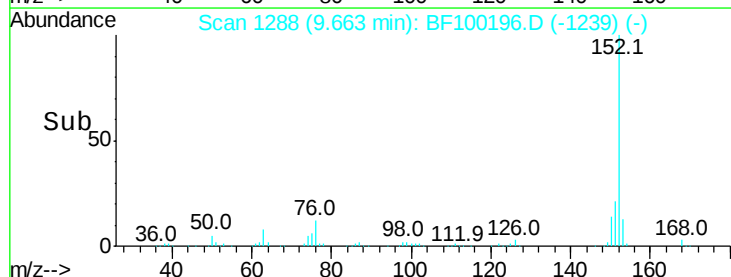
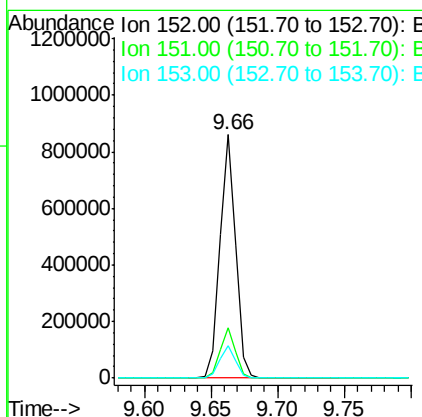
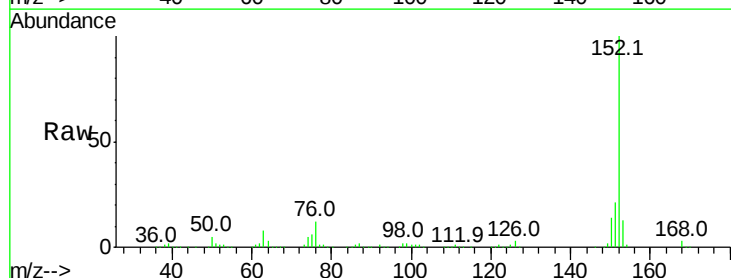
Instrument :
BNA_F
ClientSampled :

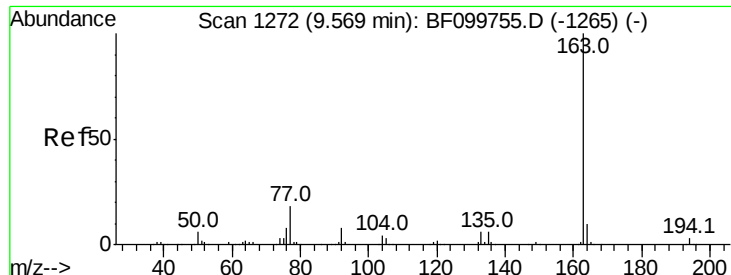
Tot Ion: 65 Resp: 120360
Ion Ratio Lower Upper
65 100
92 76.3 55.8 83.6
138 134.1 91.2 136.8



#48
Acenaphthylene
Concen: 39.396 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion: 152 Resp: 715040
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.2 10.7 16.1

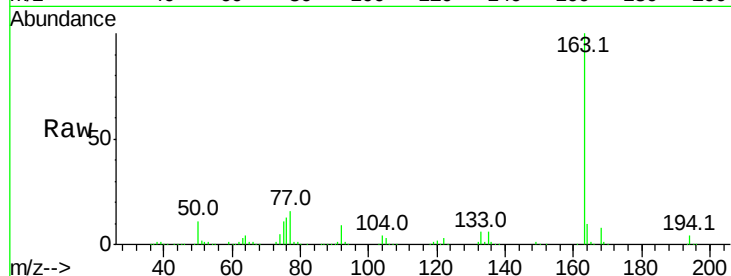




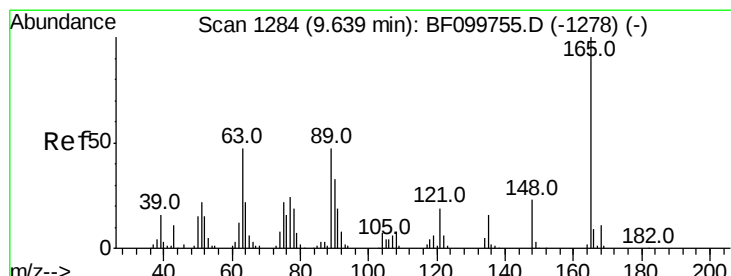
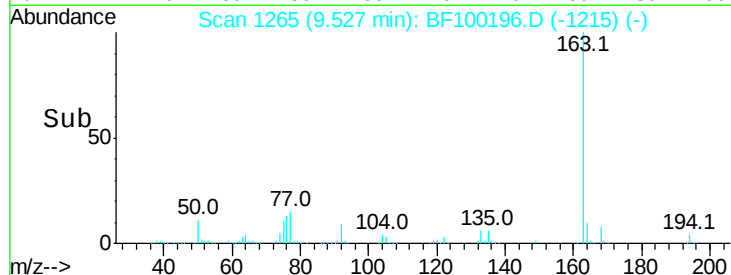
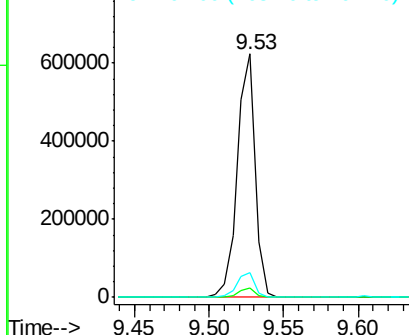
#49
 Dimethylphthalate
 Concen: 36.918 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2

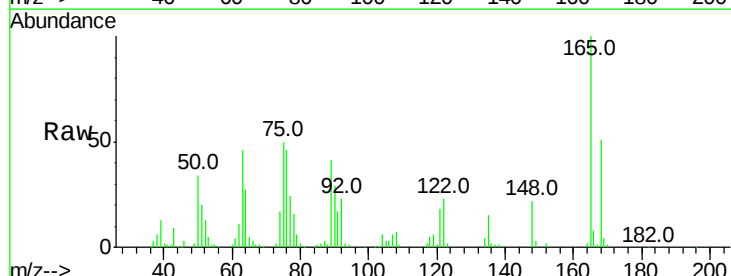


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

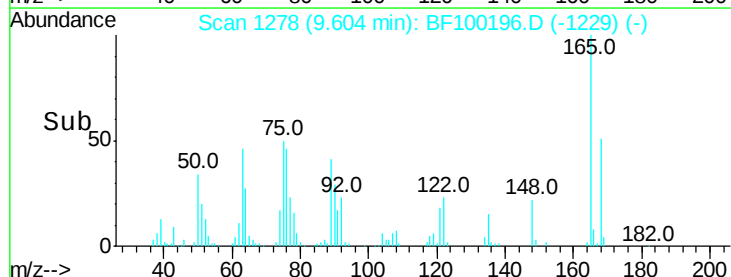
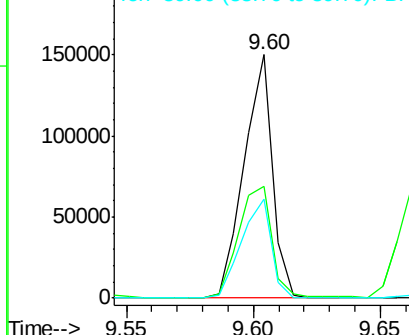


#50
 2,6-Dinitrotoluene
 Concen: 39.132 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	44.7	67.1
89	40.7	44.0	66.0#



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

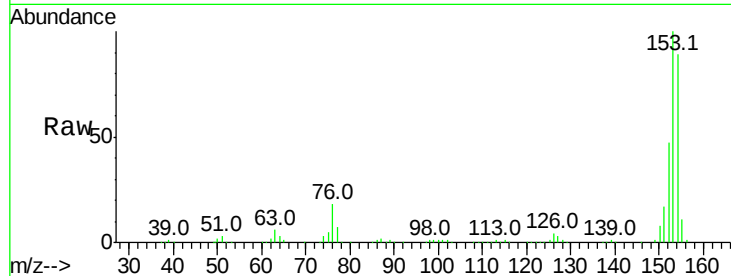




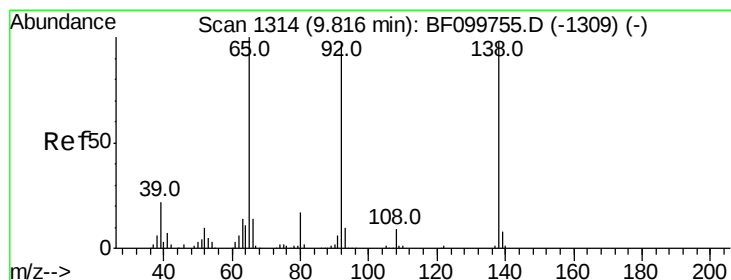
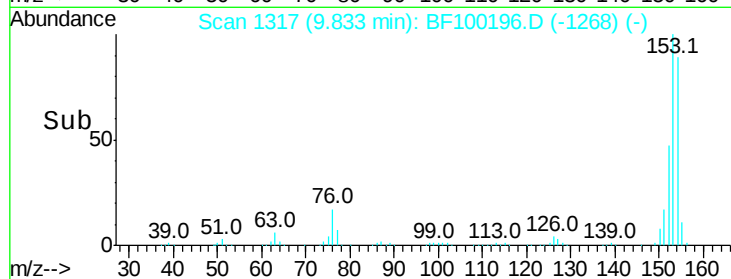
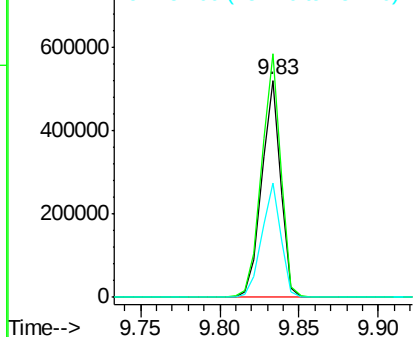
#51
Acenaphthene
Concen: 39.476 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 437791
Ion Ratio Lower Upper
154 100
153 112.2 91.2 136.8
152 52.6 43.8 65.8

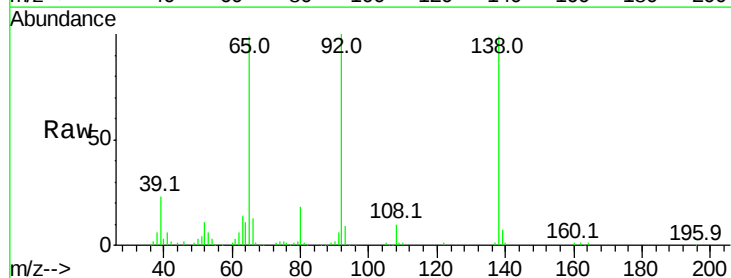


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

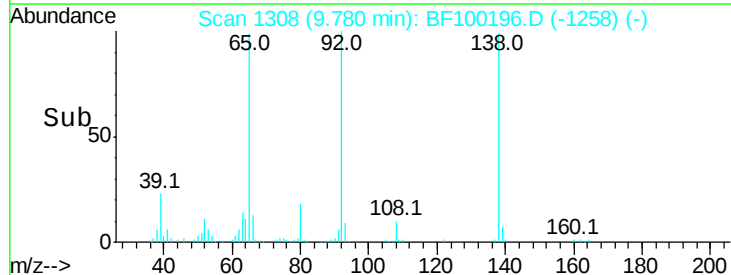
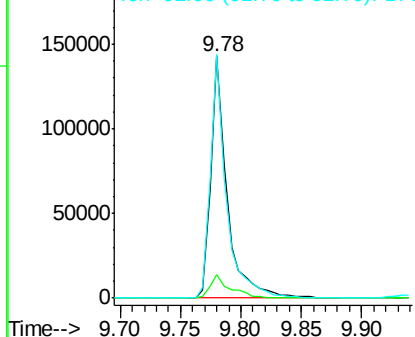


#52
3-Nitroaniline
Concen: 37.855 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:138 Resp: 133192
Ion Ratio Lower Upper
138 100
108 9.7 9.4 14.0
92 100.5 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

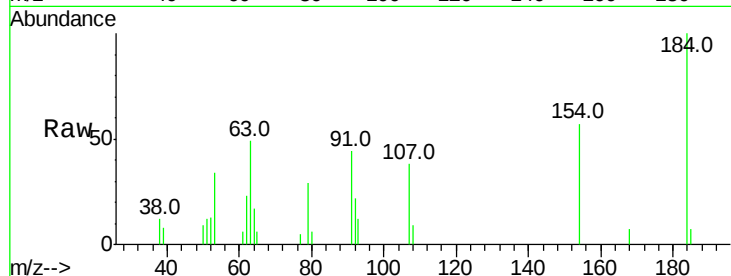




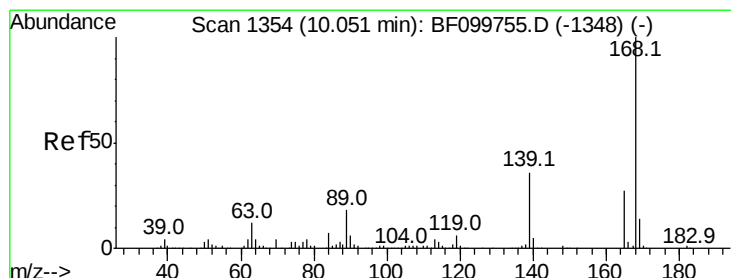
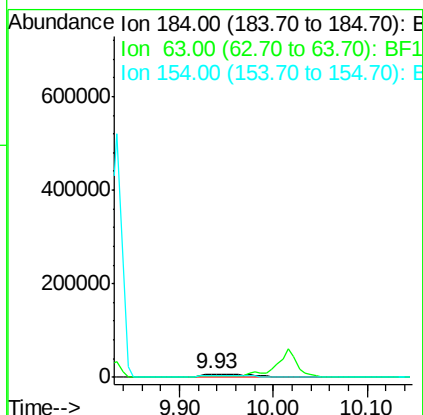
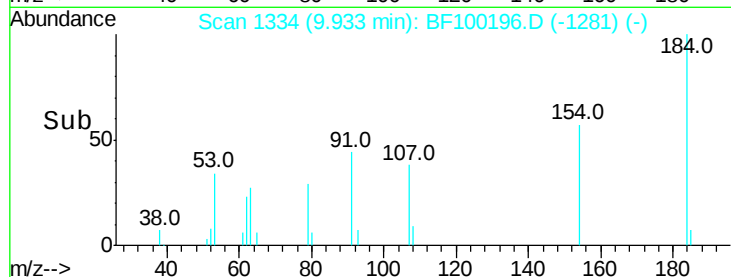
#53
 2,4-Dinitrophenol
 Concen: 26.013 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 25730
 Ion Ratio Lower Upper
 184 100
 63 48.8 54.2 81.2#
 154 57.4 53.5 80.3

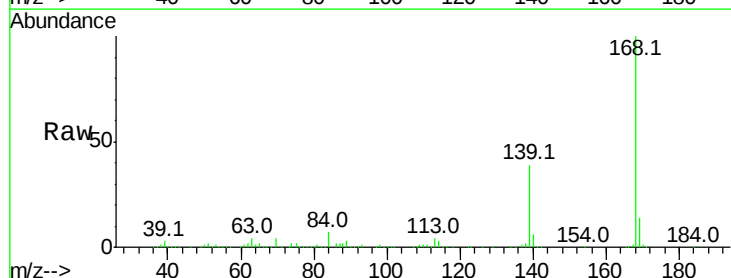


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

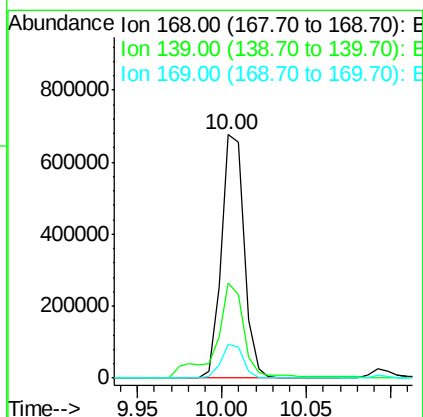
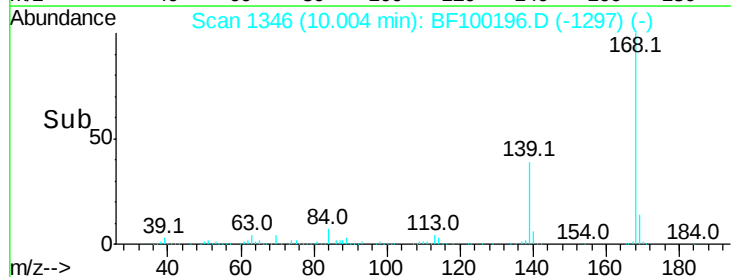


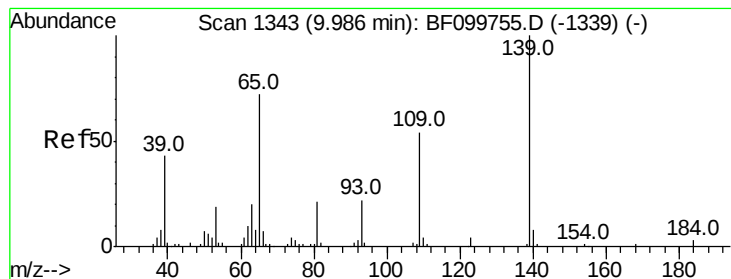
#54
 Dibenzofuran
 Concen: 40.564 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion:168 Resp: 635006
 Ion Ratio Lower Upper
 168 100
 139 39.2 30.1 45.1
 169 13.9 10.9 16.3



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





#55

4-Nitrophenol

Concen: 174.917 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.03 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

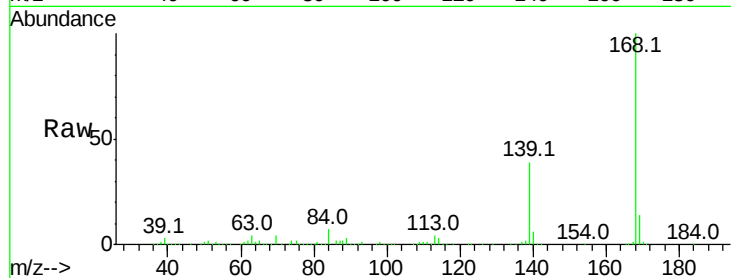
Tot Ion:139 Resp: 321573

Ion Ratio Lower Upper

139 100

109 3.8 48.4 88.4#

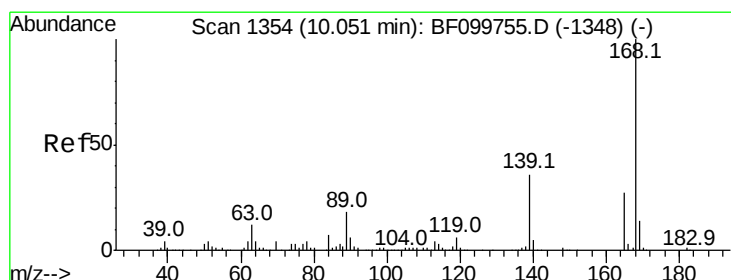
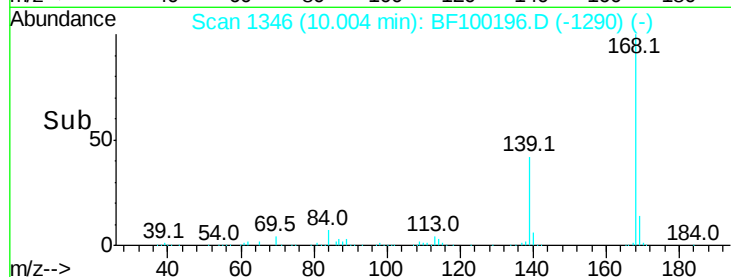
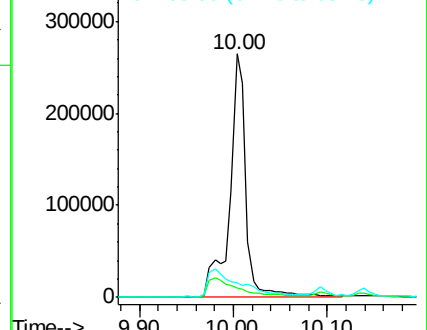
65 6.0 72.6 112.6#



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: 44.234 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:165 Resp: 159071

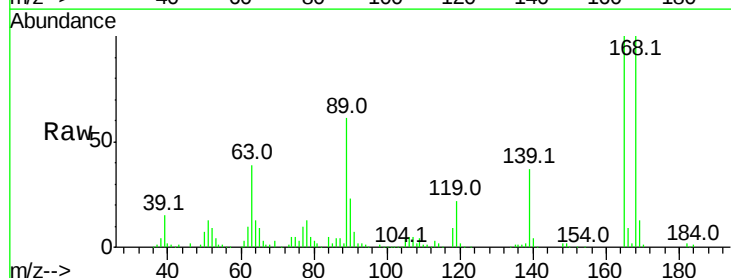
Ion Ratio Lower Upper

165 100

63 39.1 36.4 54.6

89 61.1 57.8 86.6

182 2.4 1.6 2.4

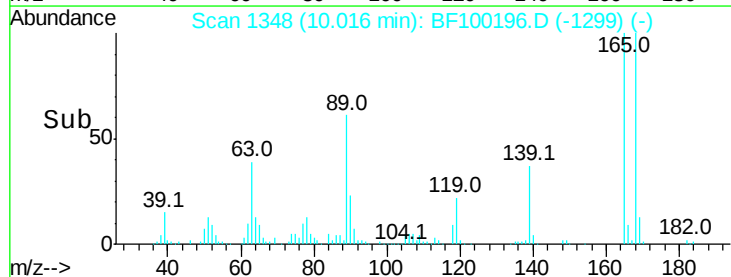
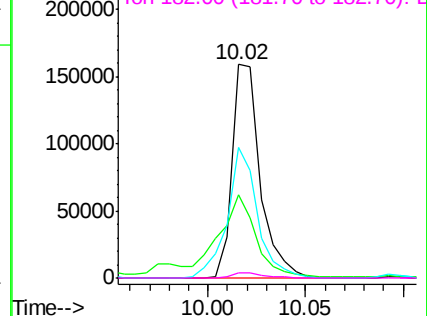


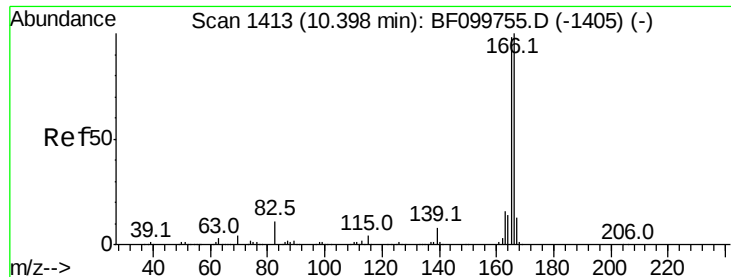
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.609 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

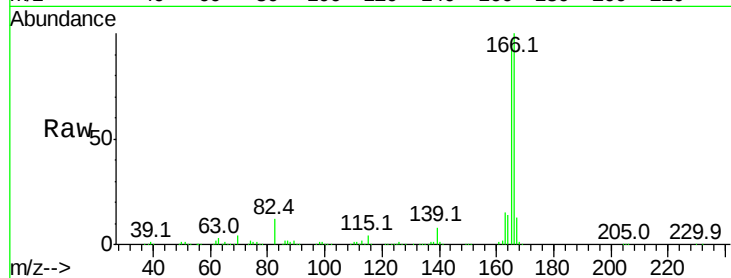
Tot Ion:166 Resp: 513394

Ion Ratio Lower Upper

166 100

165 96.8 79.8 119.8

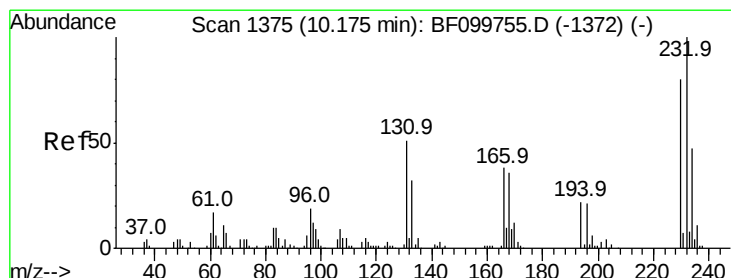
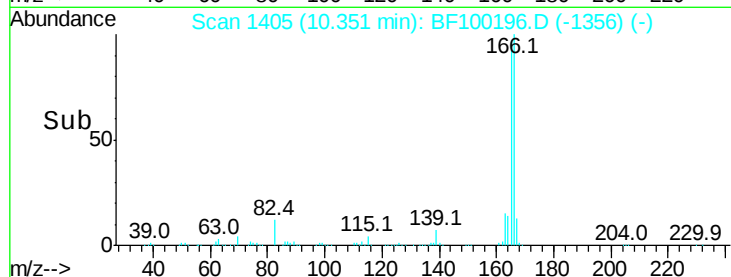
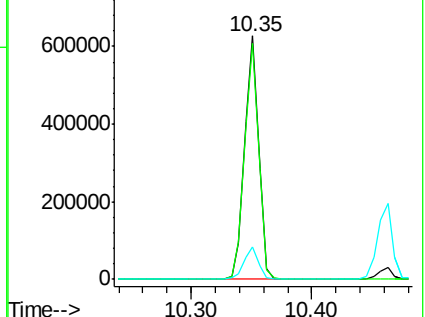
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.382 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Tgt Ion:232 Resp: 105285

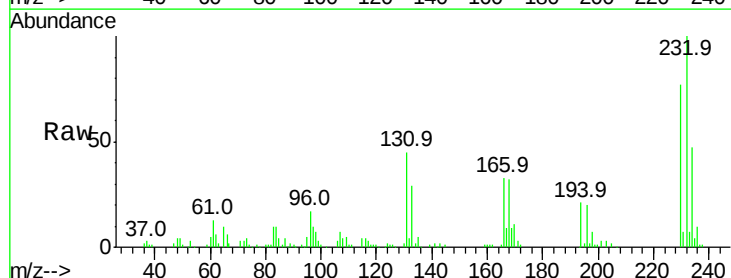
Ion Ratio Lower Upper

232 100

131 45.6 43.8 65.8

130 1.8 2.1 3.1#

166 31.5 27.8 41.6

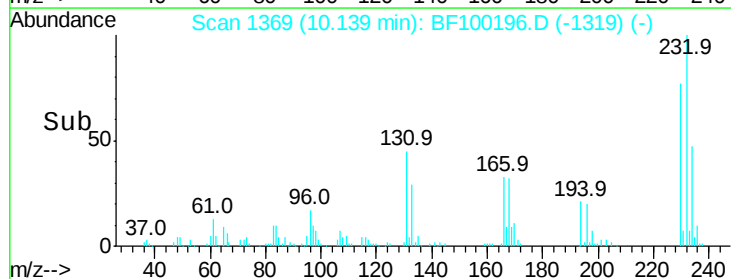
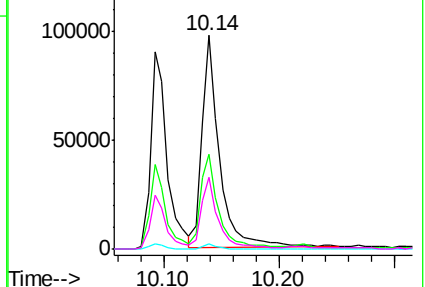


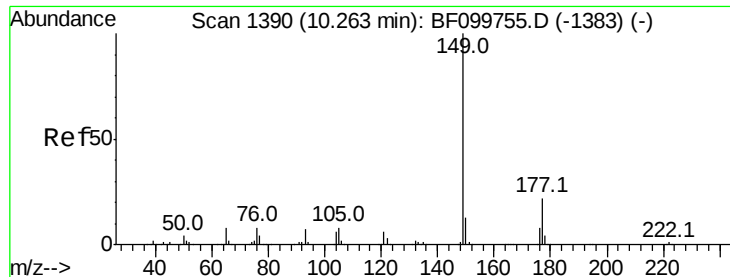
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

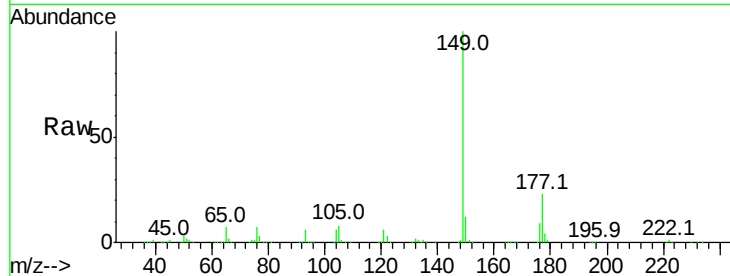




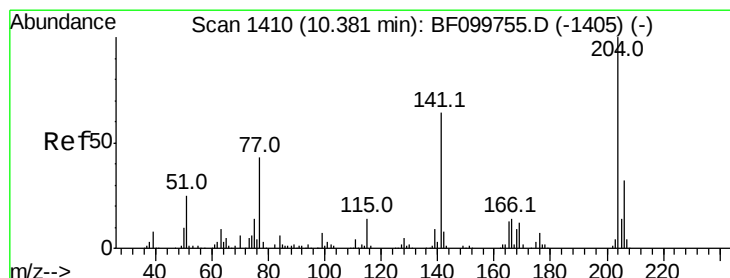
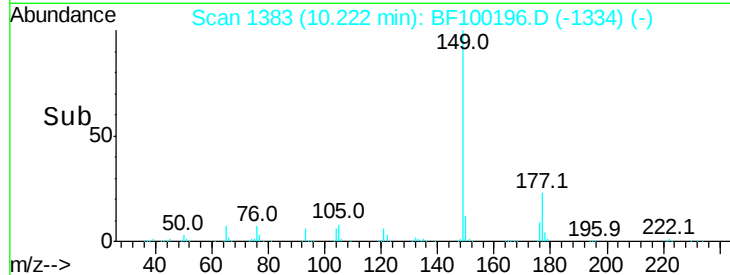
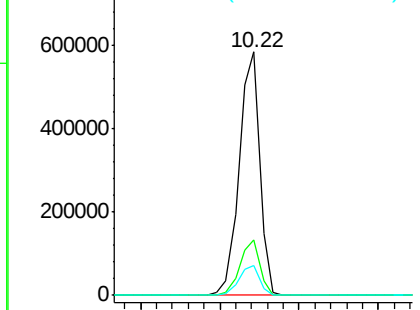
#59
Diethylphthalate
Concen: 37.936 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 526220
Ion Ratio Lower Upper
149 100
177 23.0 16.1 24.1
150 12.1 10.1 15.1

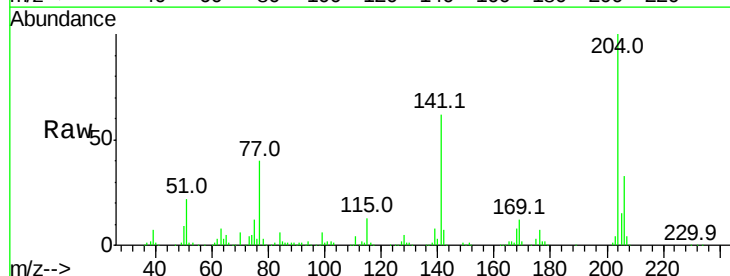


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

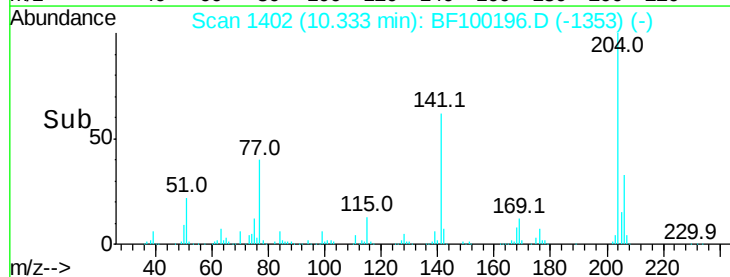
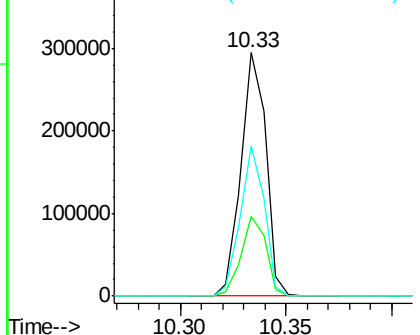


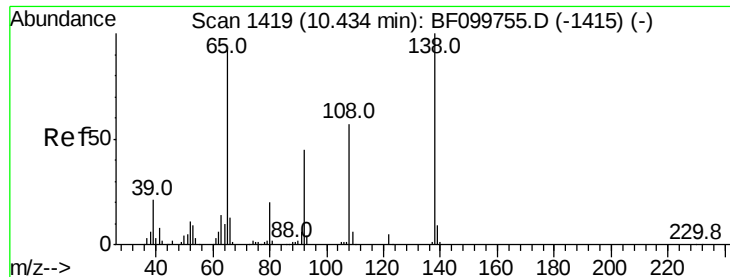
#60
4-Chlorophenyl-phenylether
Concen: 39.466 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:204 Resp: 240744
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.8 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

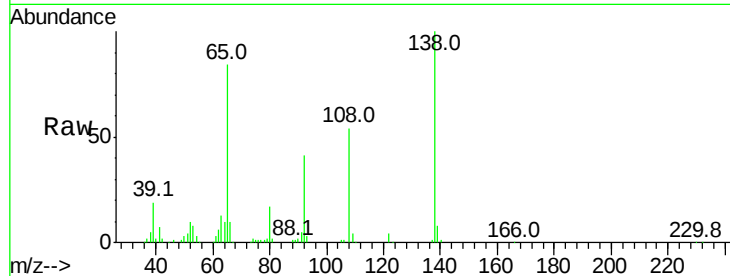




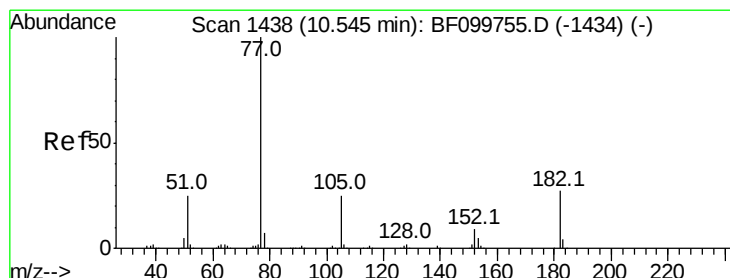
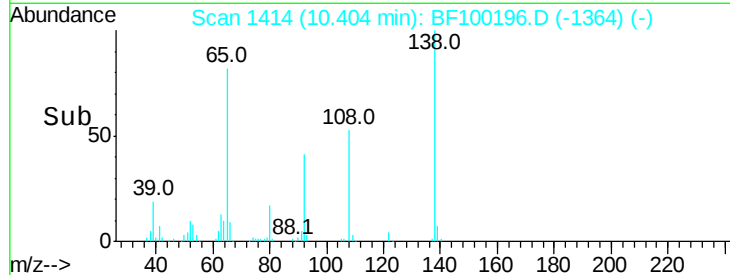
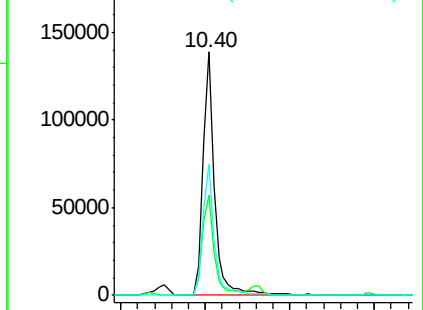
#61
4-Nitroaniline
Concen: 39.071 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 131159
Ion Ratio Lower Upper
138 100
92 41.0 30.2 70.2
108 53.6 52.5 92.5

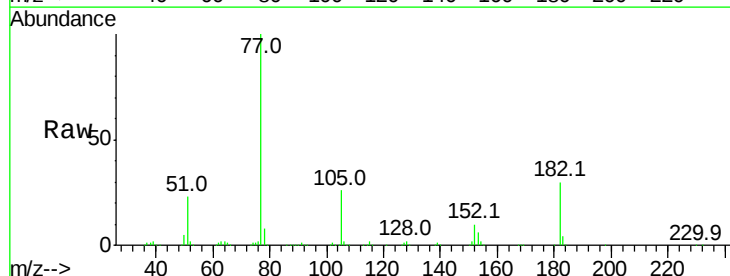


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

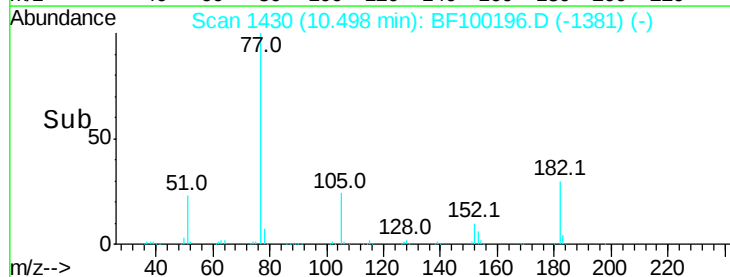
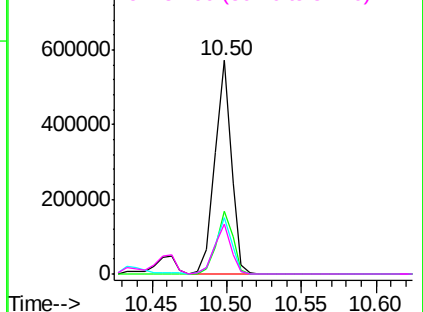


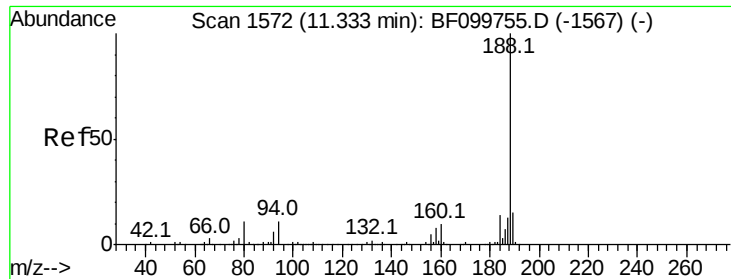
#62
Azobenzene
Concen: 37.628 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion: 77 Resp: 437538
Ion Ratio Lower Upper
77 100
182 29.6 1.7 41.7
105 26.3 3.0 43.0
51 23.4 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

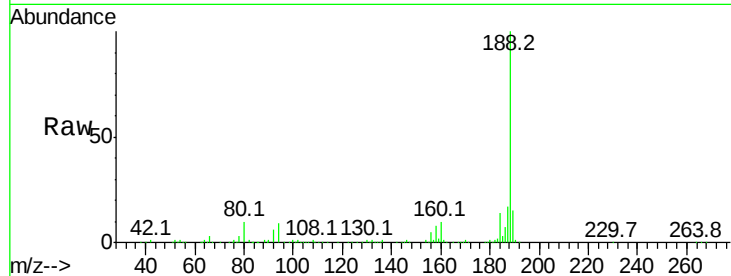




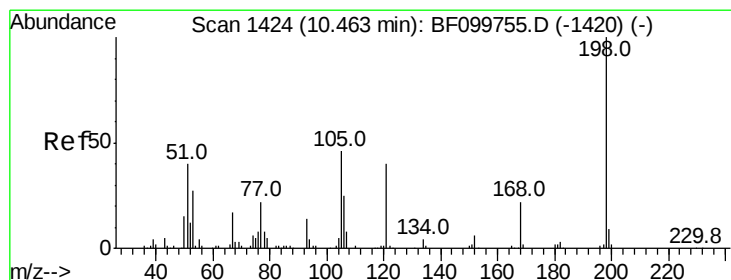
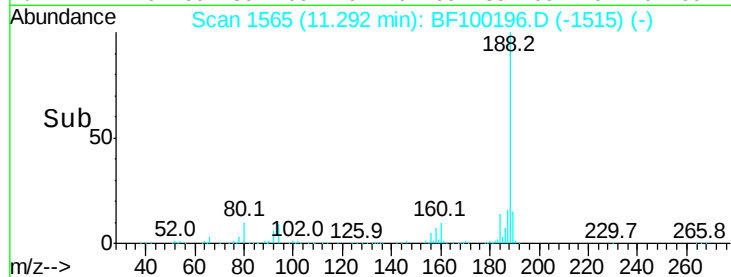
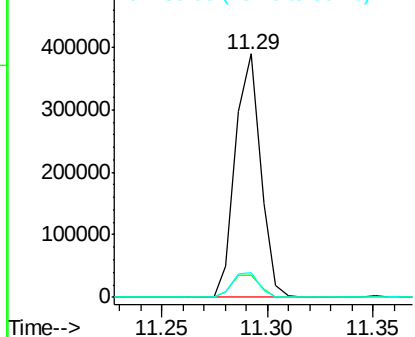
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 321116
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.0 9.2 13.8

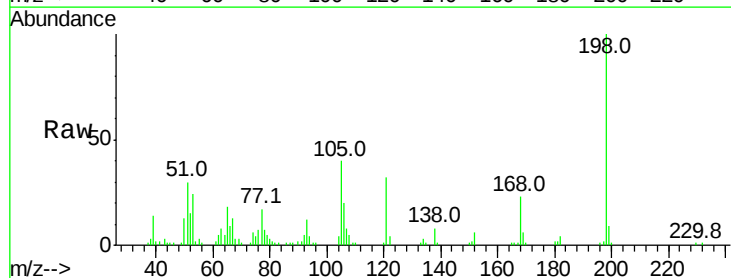


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

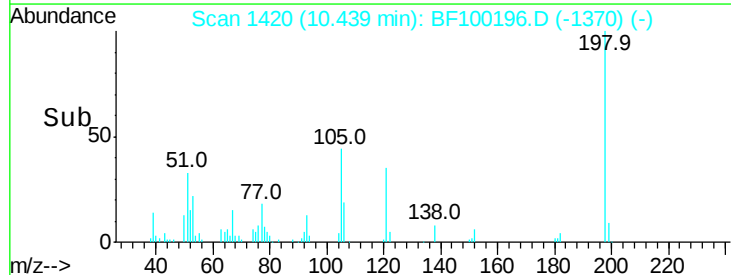
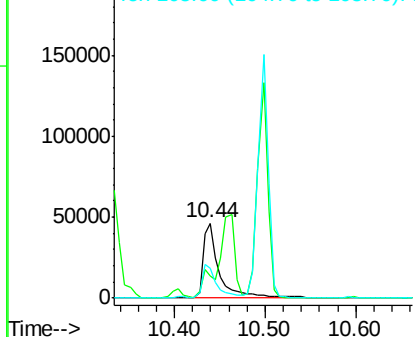


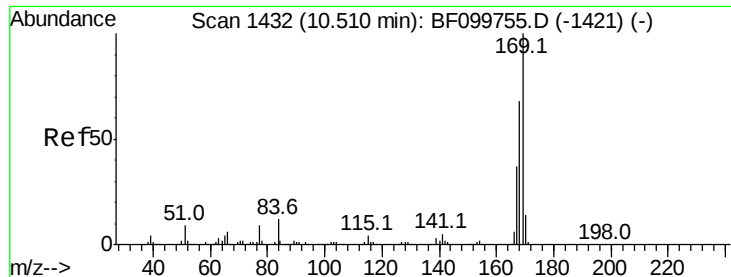
#64
4,6-Dinitro-2-methylphenol
Concen: 29.414 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:198 Resp: 59374
Ion Ratio Lower Upper
198 100
51 29.8 37.7 77.7#
105 40.0 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: 39.548 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

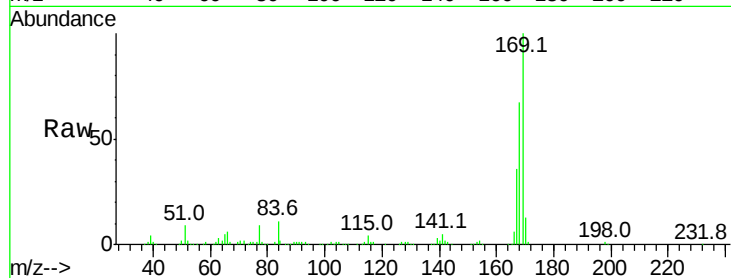
Tot Ion:169 Resp: 468800

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.4	81.6
167	35.8	29.8	44.6

169 100

168 66.6 54.4 81.6

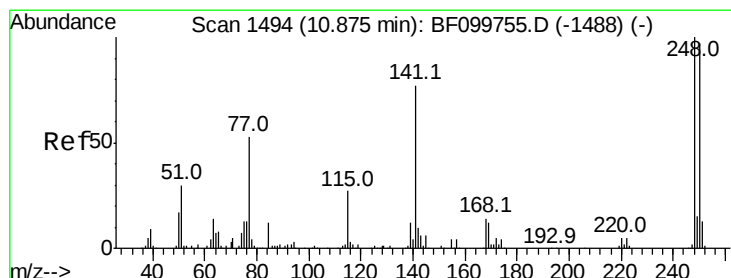
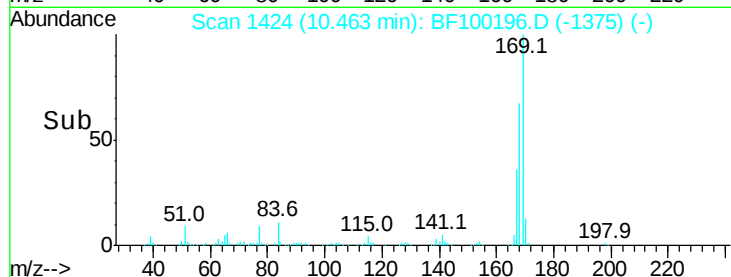
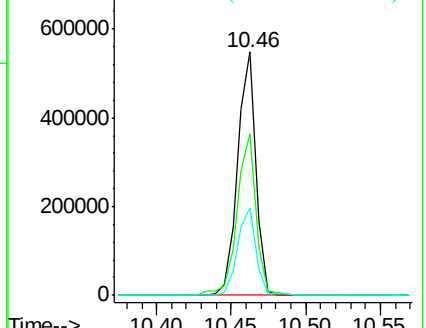
167 35.8 29.8 44.6



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: 40.298 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

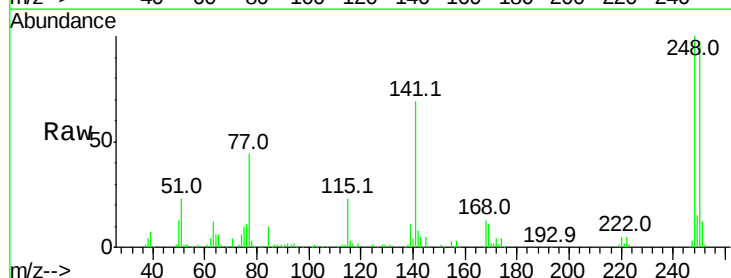
Tgt Ion:248 Resp: 136230

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	69.3	74.4	111.6

248 100

250 96.6 76.9 115.3

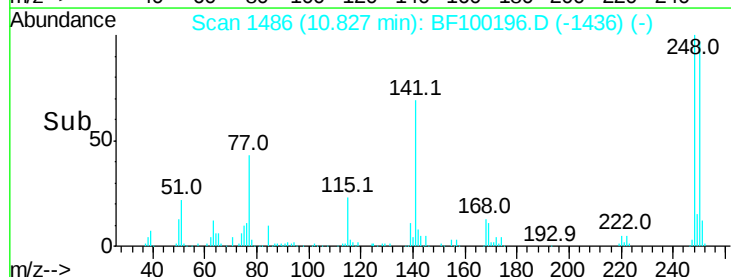
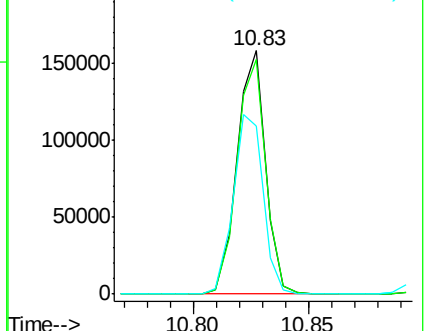
141 69.3 74.4 111.6#

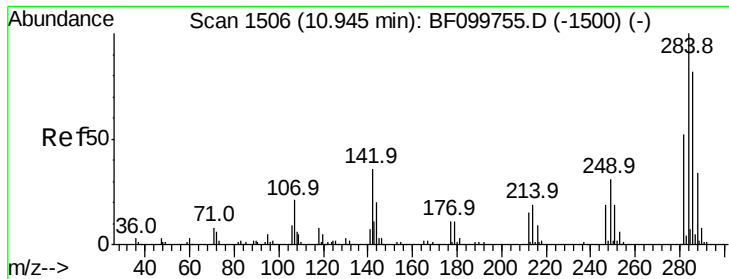


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

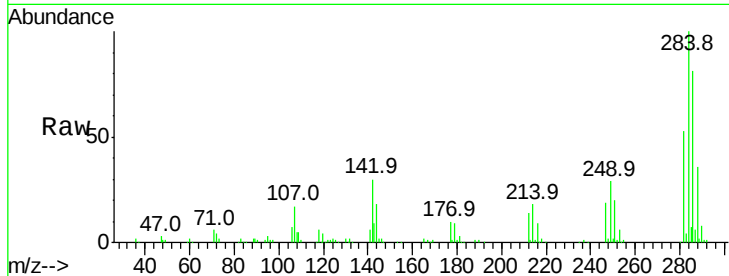




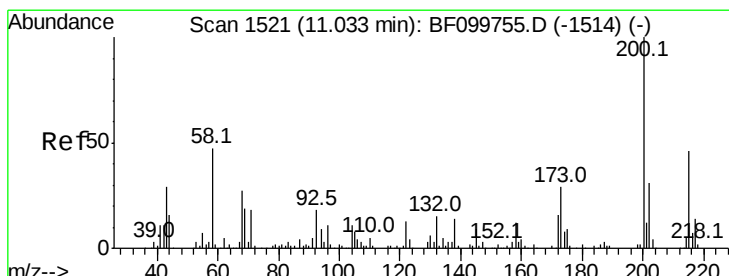
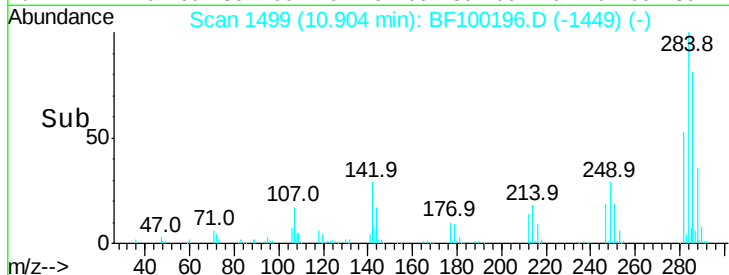
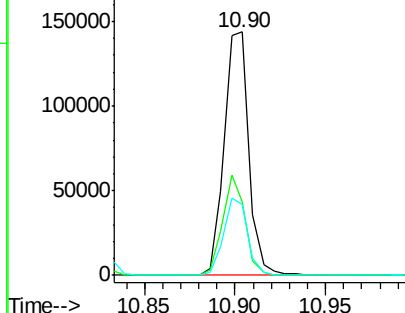
#67
Hexachlorobenzene
Concen: 39.357 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 136117
Ion Ratio Lower Upper
284 100
142 30.0 34.6 52.0#
249 29.1 24.8 37.2

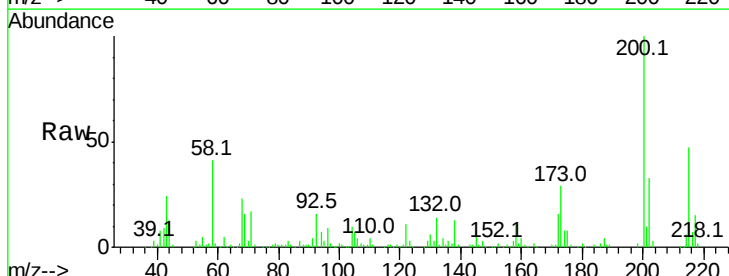


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

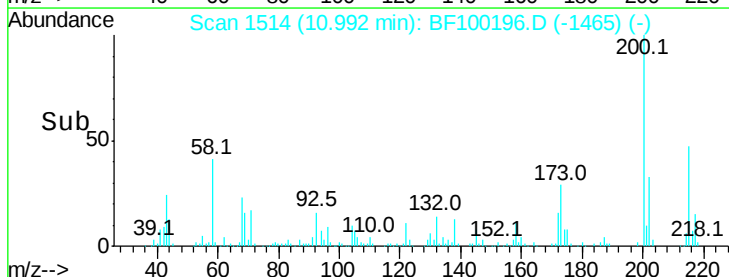
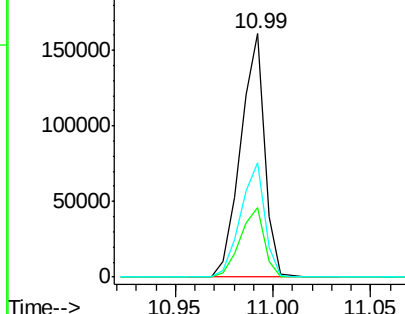


#68
Atrazine
Concen: 38.555 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:200 Resp: 137283
Ion Ratio Lower Upper
200 100
173 28.8 8.6 48.6
215 46.9 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

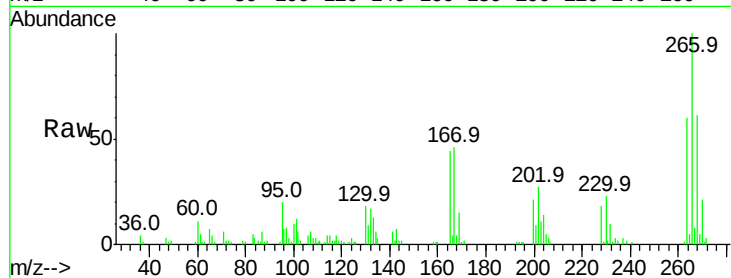




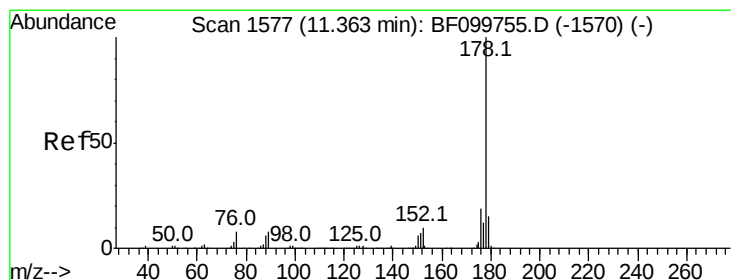
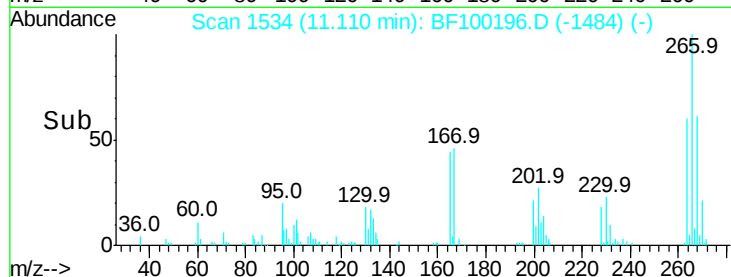
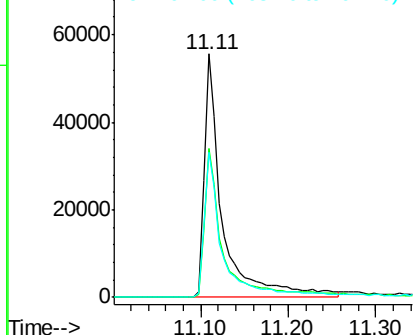
#69
 Pentachlorophenol
 Concen: 54.306 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 80254
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.1 76.7
 264 59.8 49.5 74.3

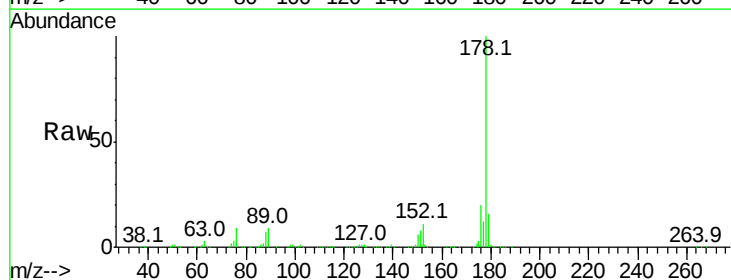


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

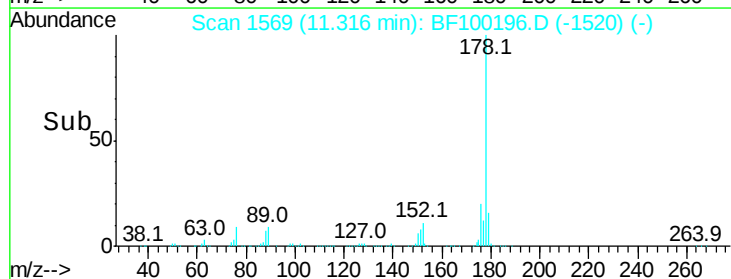
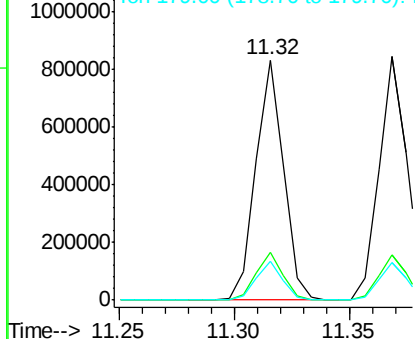


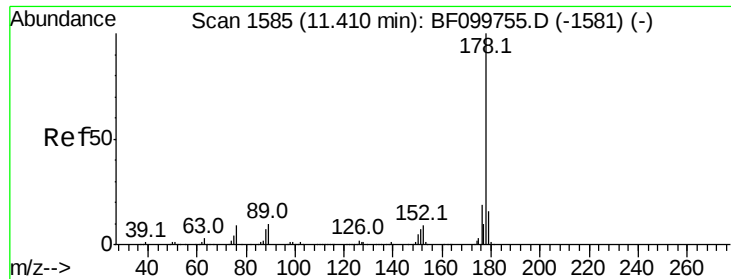
#70
 Phenanthrene
 Concen: 38.833 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion:178 Resp: 703731
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.9 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

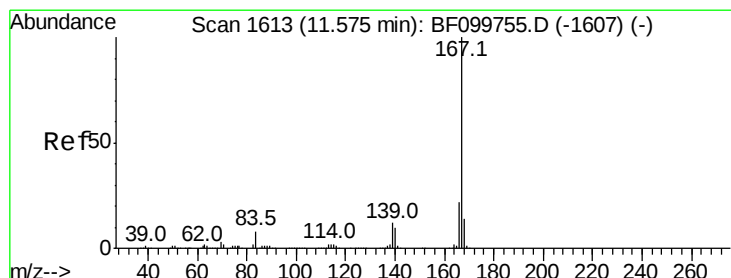
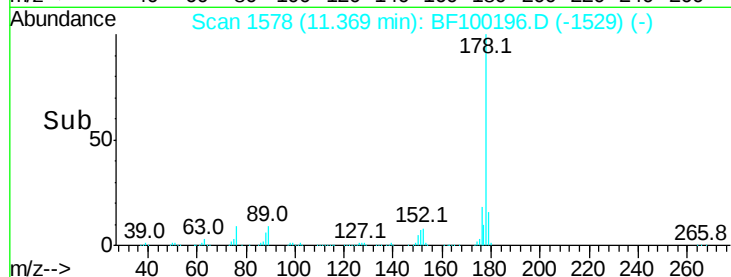
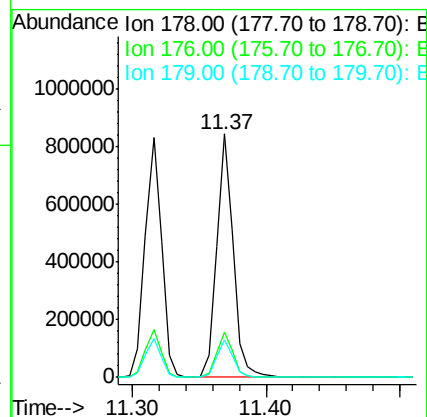
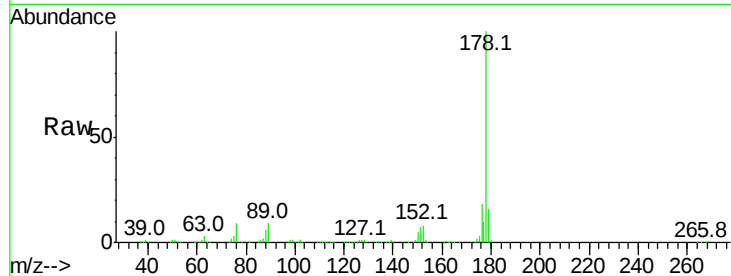




#71
 Anthracene
 Concen: 39.945 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

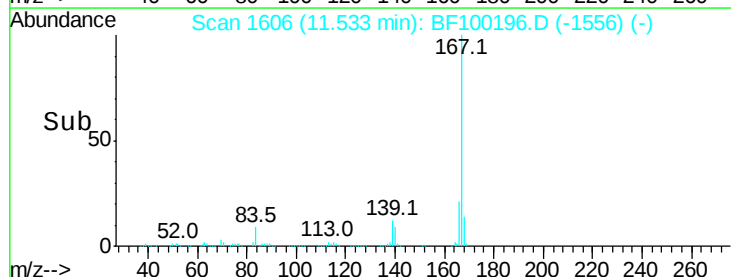
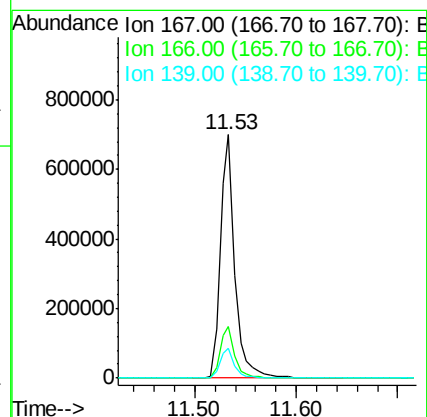
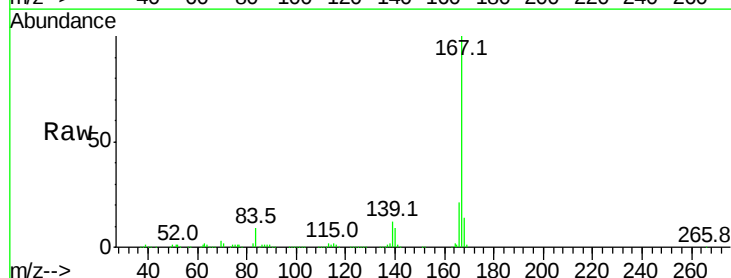
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 734790
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 39.623 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion:167 Resp: 685416
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.167 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

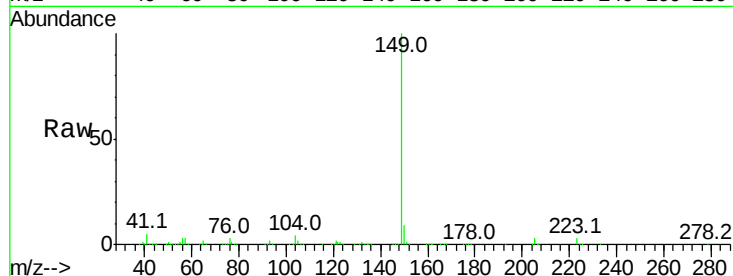
Tot Ion:149 Resp: 842113

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

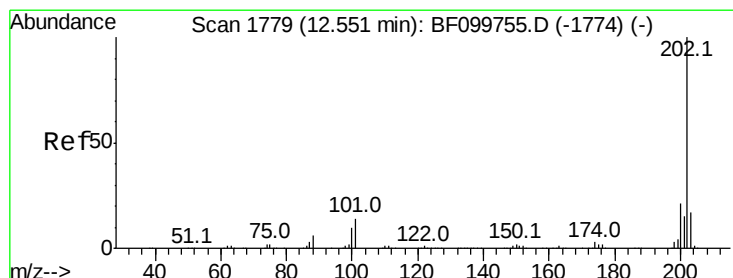
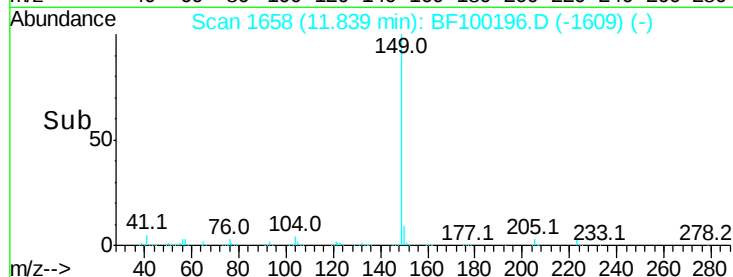
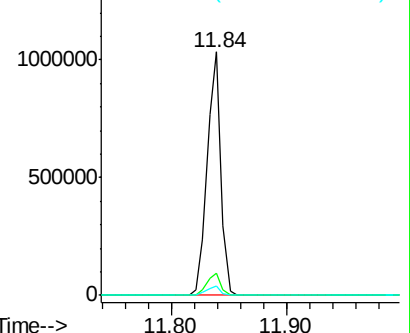
104 3.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.457 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

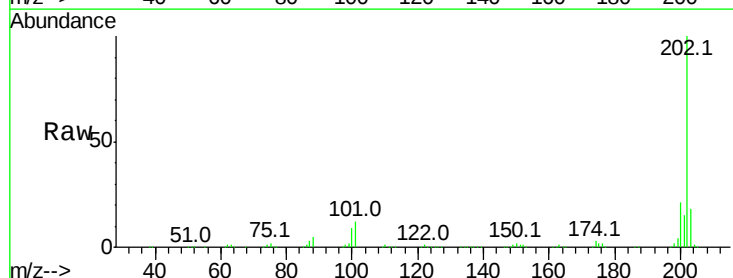
Tgt Ion:202 Resp: 724266

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

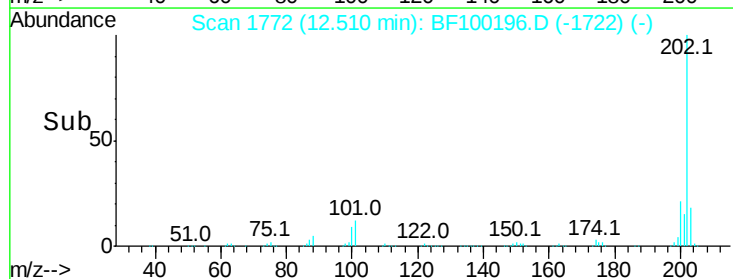
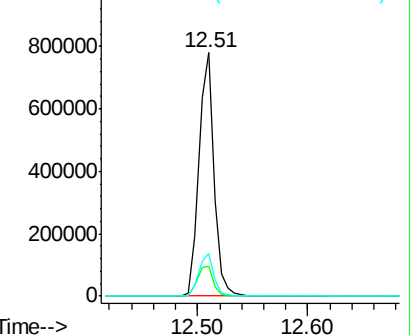
203 17.6 0.0 38.1

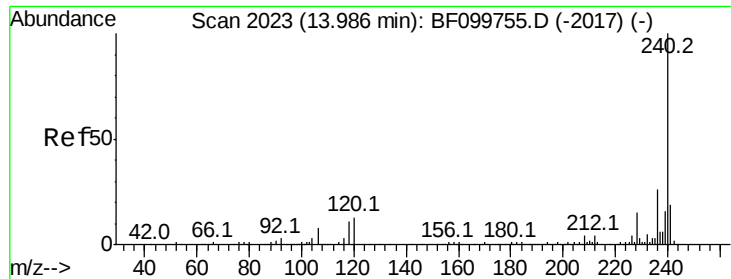


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2015

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

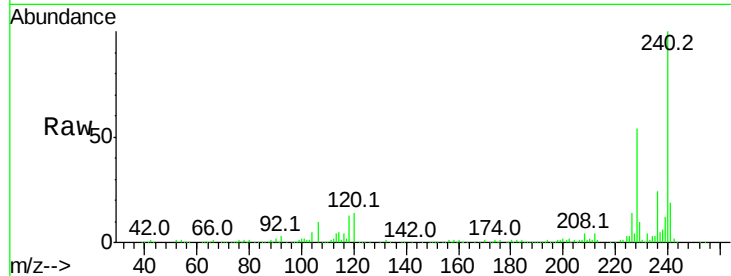
Tot Ion:240 Resp: 216463

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

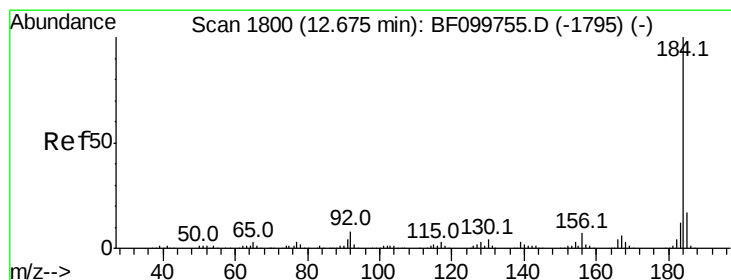
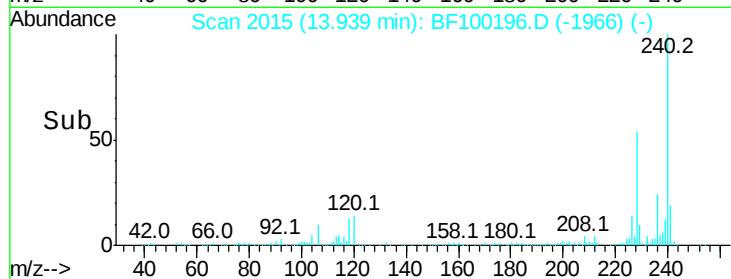
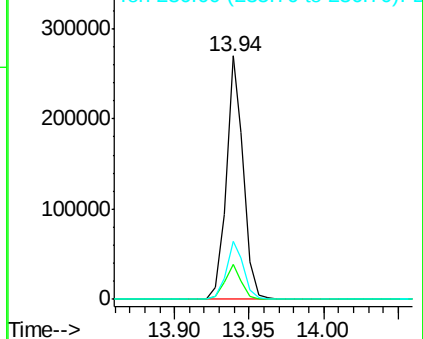
236 23.9 20.7 31.1



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: 28.004 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

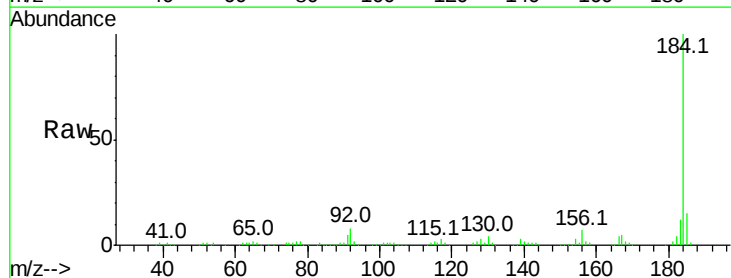
Tgt Ion:184 Resp: 265251

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

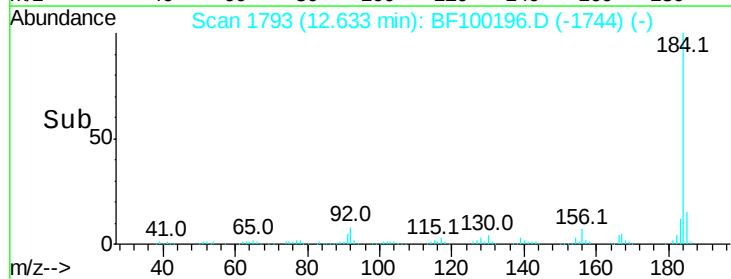
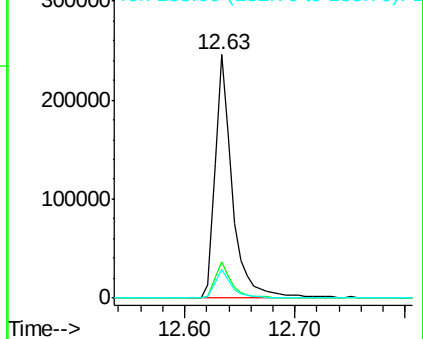
183 11.8 9.3 13.9

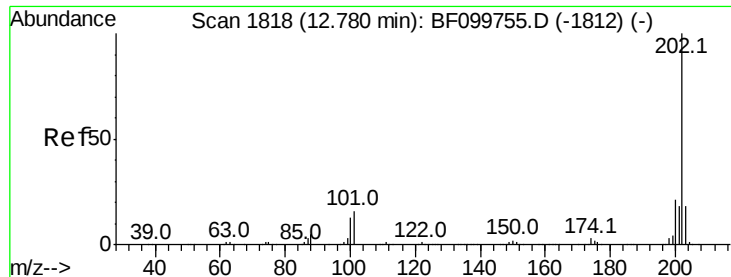


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

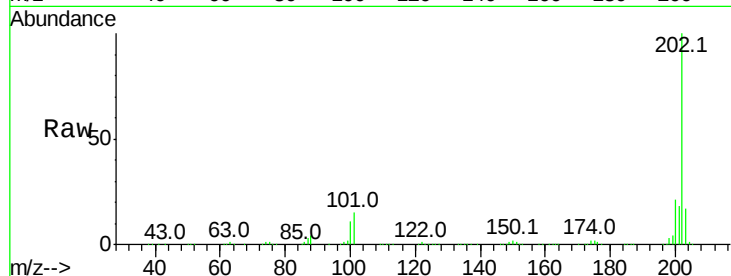




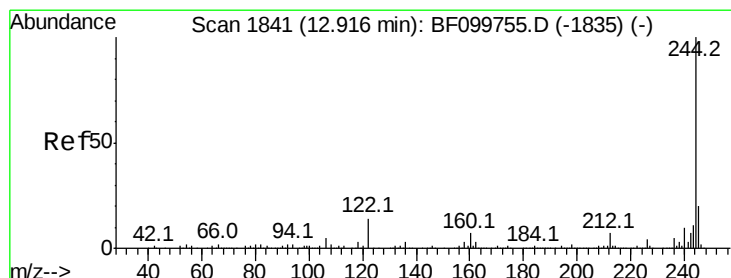
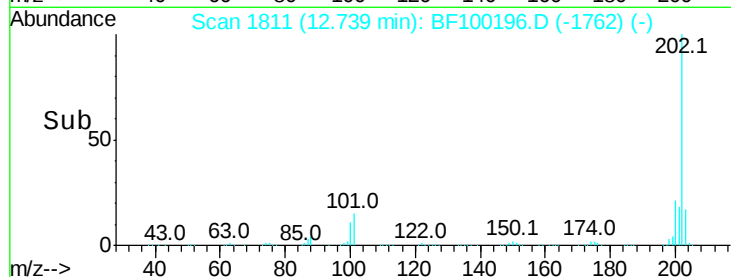
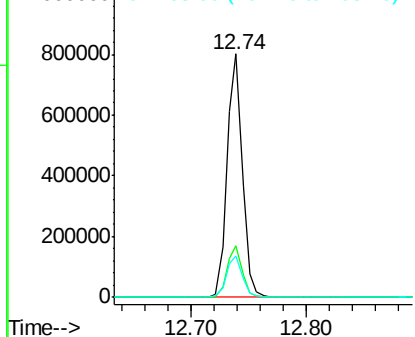
#77
 Pvrene
 Concen: 44.415 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:202 Resp: 731056
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.4 26.2
 203 17.0 14.3 21.5

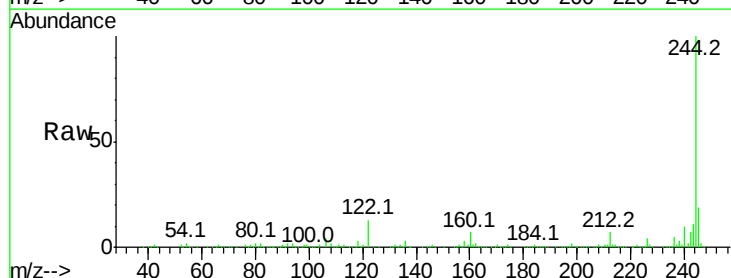


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

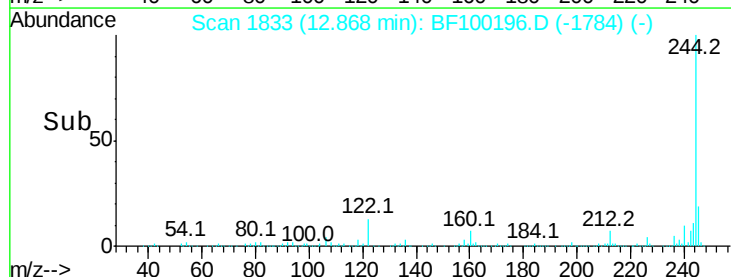
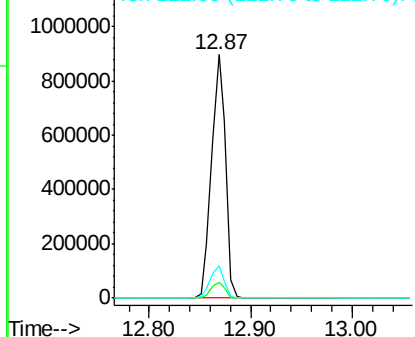


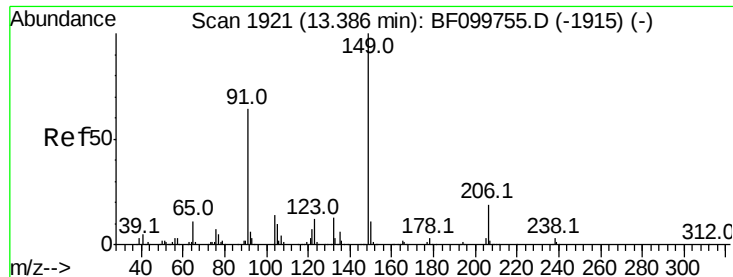
#78
 Terphenyl-d14
 Concen: 87.078 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion:244 Resp: 862516
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 13.2 11.0 16.4



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

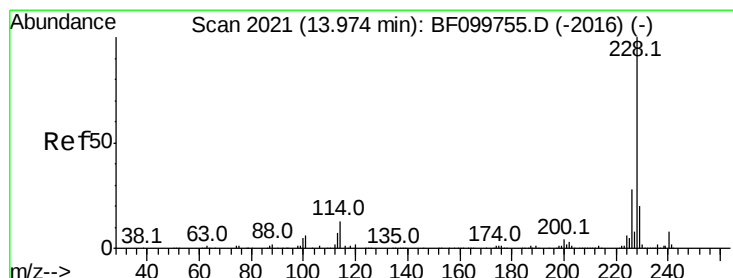
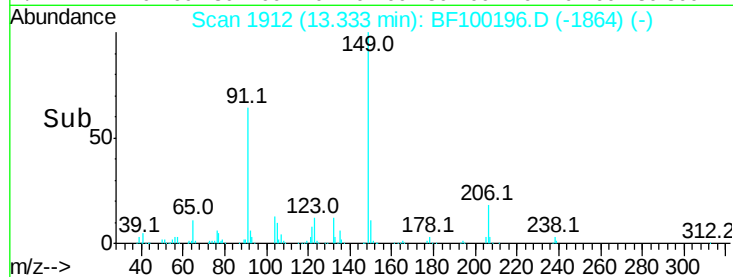
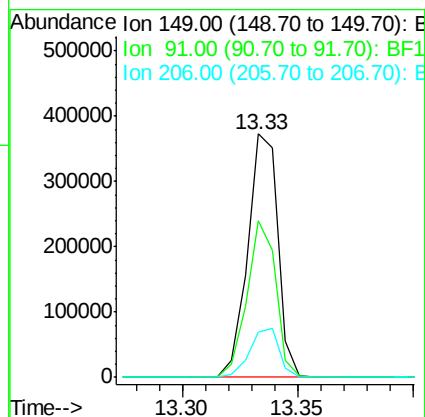
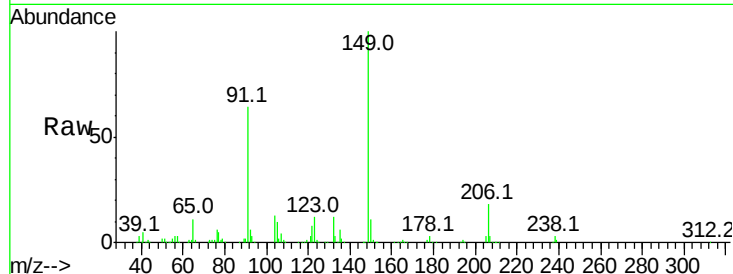




#79
Butylbenzylphthalate
Concen: 42.133 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

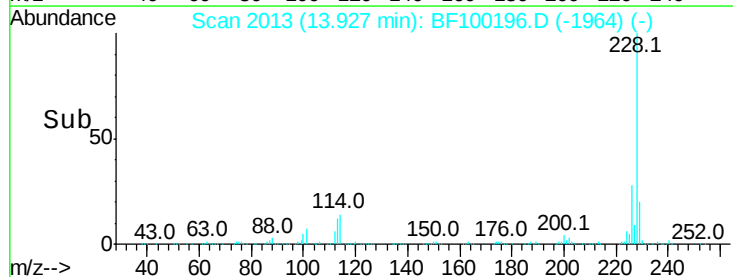
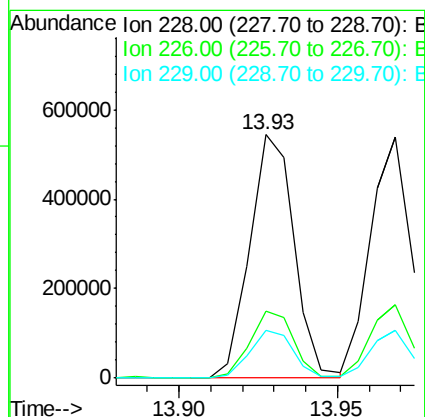
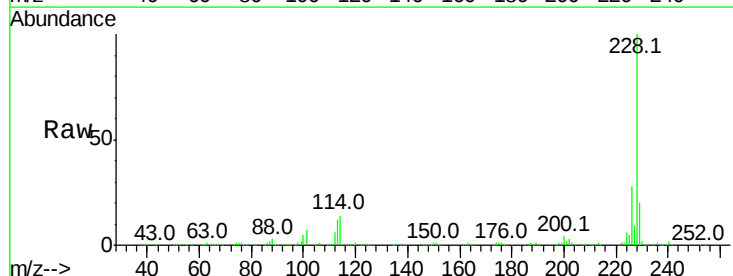
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 341498
Ion Ratio Lower Upper
149 100
91 64.5 56.8 85.2
206 18.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.478 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion:228 Resp: 528010
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.8 15.8 23.6

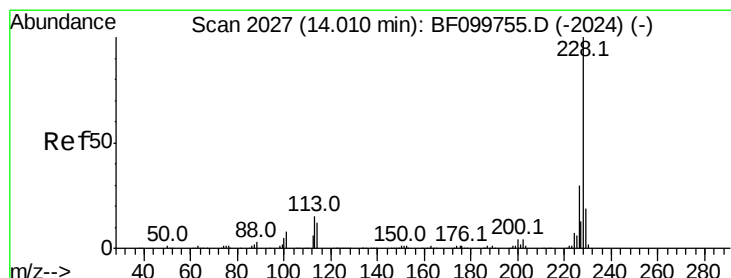
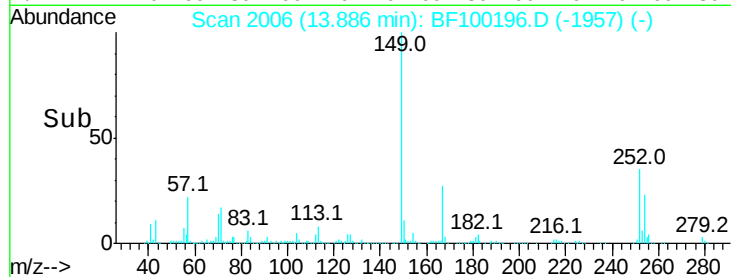
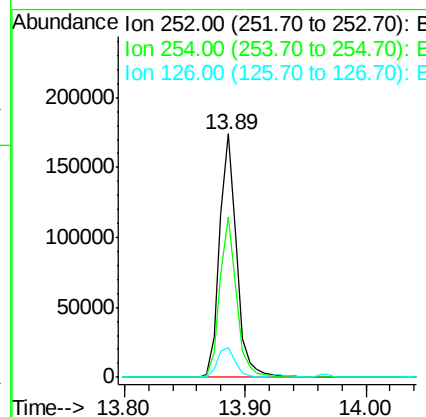
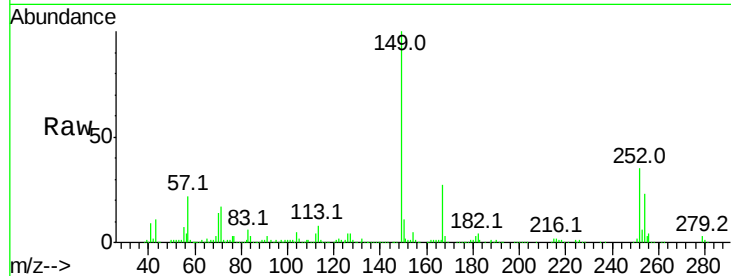




#81
 3,3'-Dichlorobenzidine
 Concen: 33.572 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

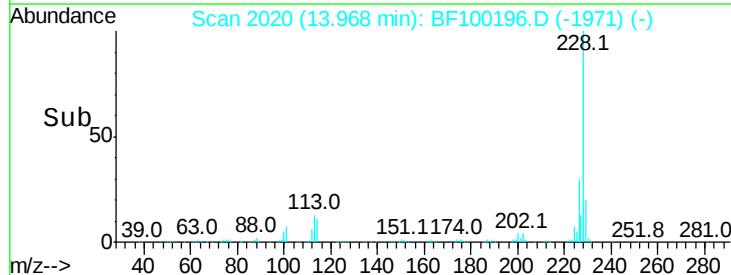
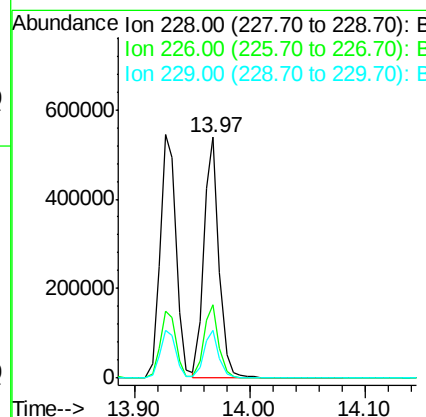
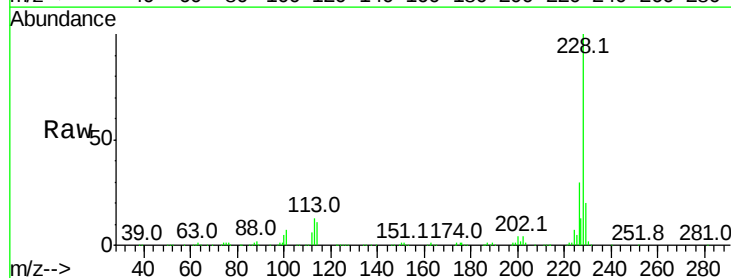
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 167225
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.4 75.6
 126 12.2 11.3 16.9



#82
 Chrysene
 Concen: 38.580 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion:228 Resp: 497717
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.0 37.6
 229 19.9 16.2 24.4

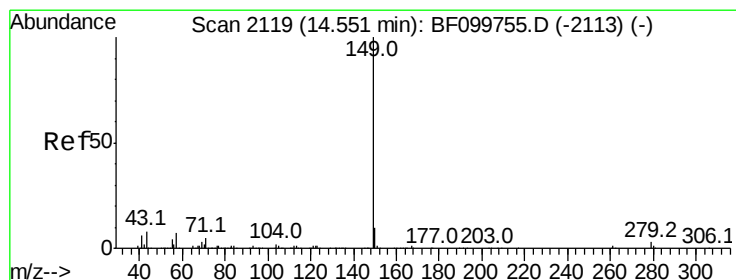
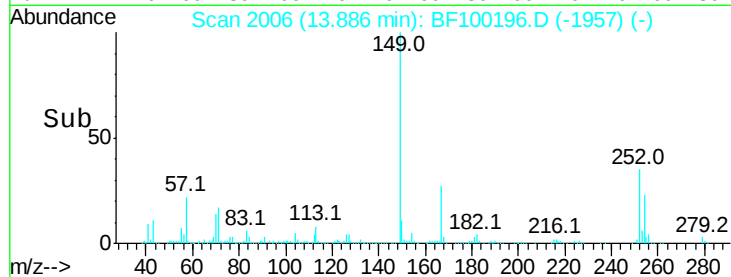
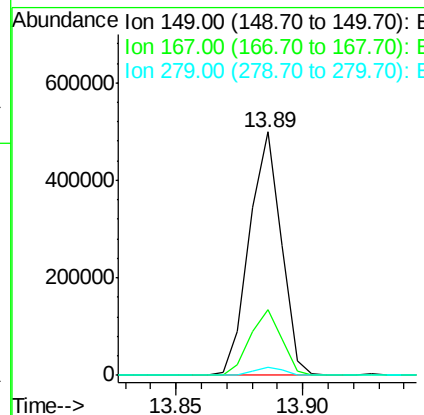
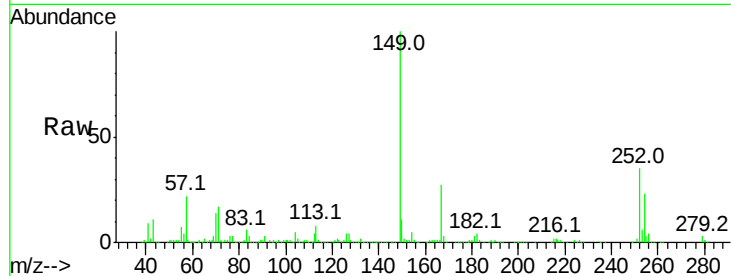




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.480 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

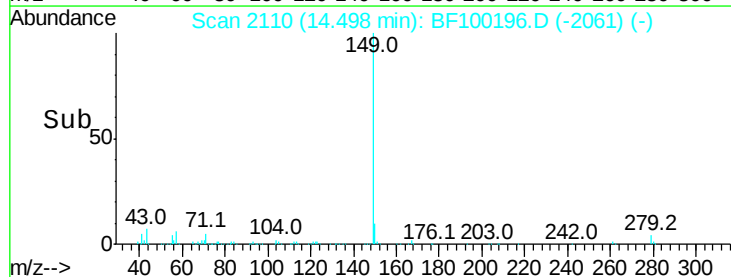
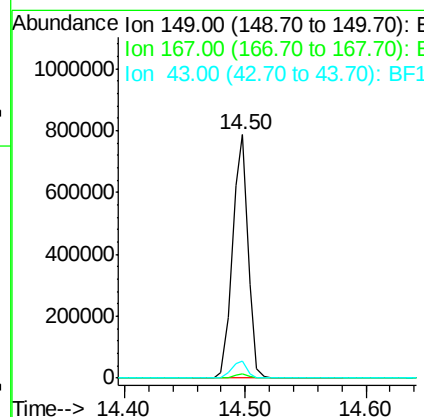
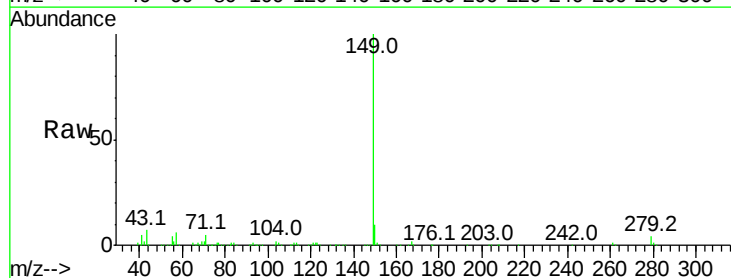
Instrument :
 BNA_F
 ClientSampleId :

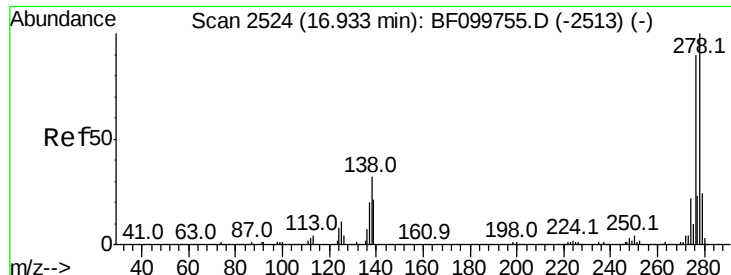
Tot Ion:149 Resp: 437992
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.3 31.9
 279 3.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 35.588 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Tgt Ion:149 Resp: 695247
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.2 8.4 12.6#

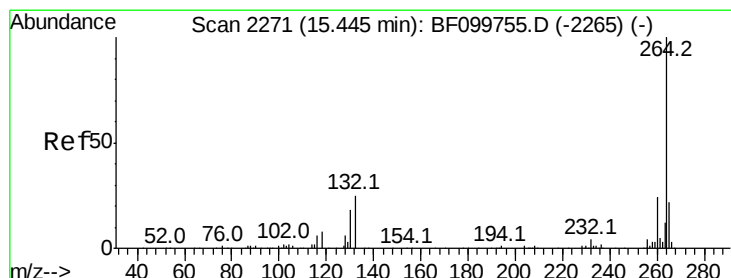
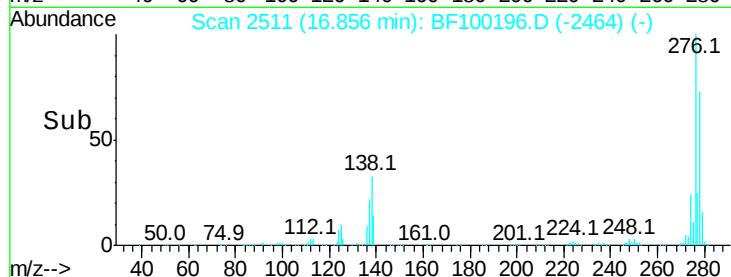
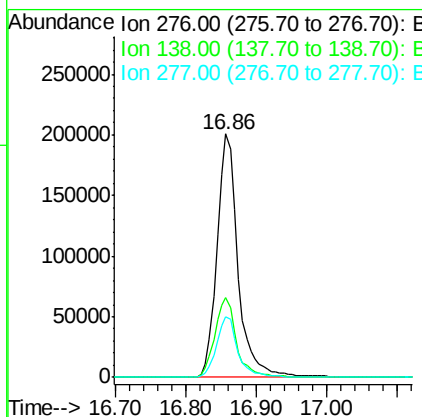
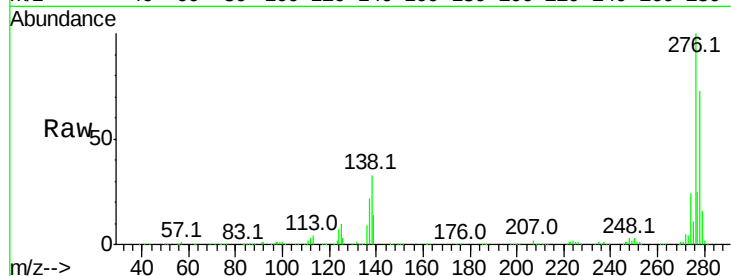




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.130 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

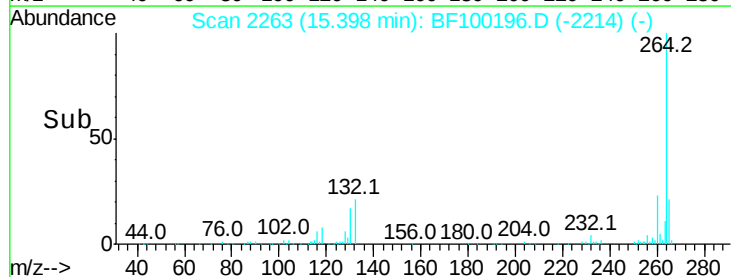
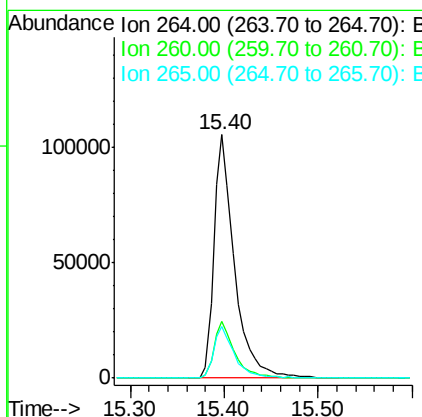
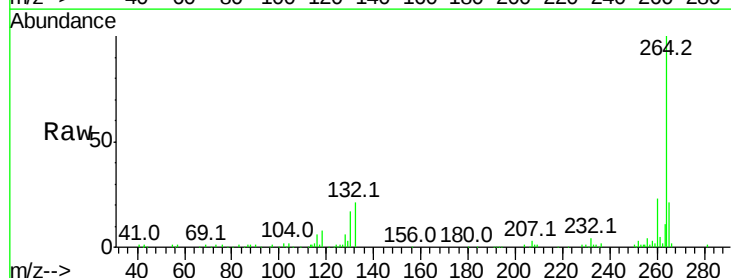
Instrument :
BNA_F
ClientSampled :

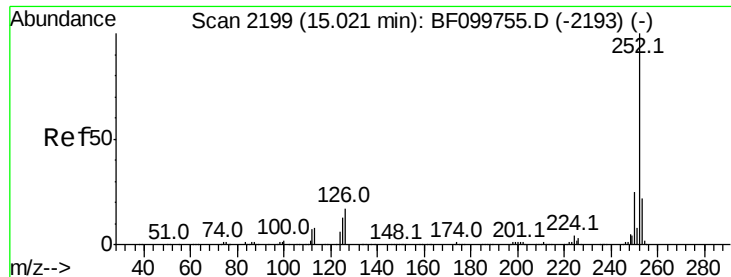
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.0	37.6
277	25.3	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100196.D
Acq: 4 Nov 2017 23:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.195 ng

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

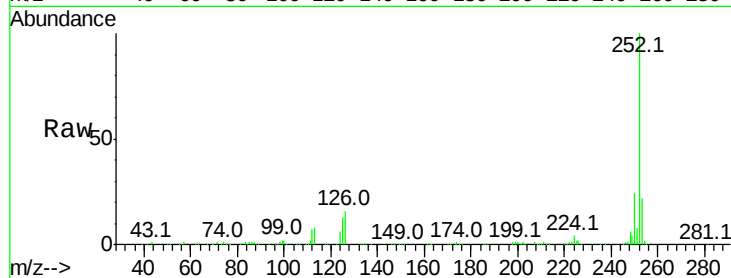
Tot Ion:252 Resp: 381540

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

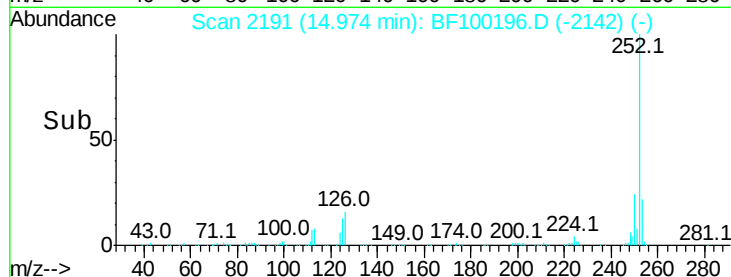
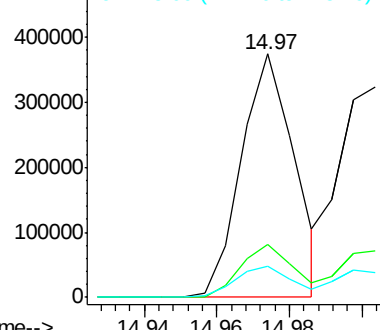
125 12.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.472 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

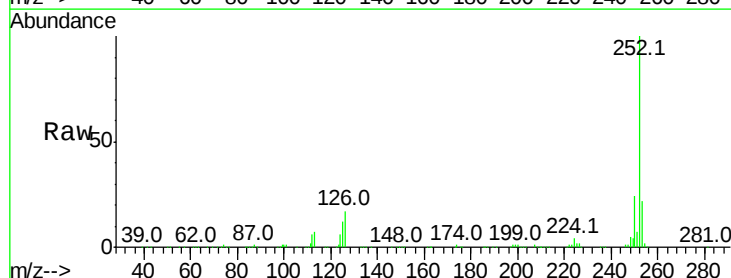
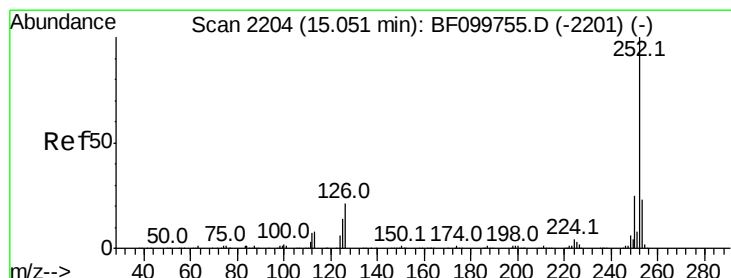
Tgt Ion:252 Resp: 410816

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

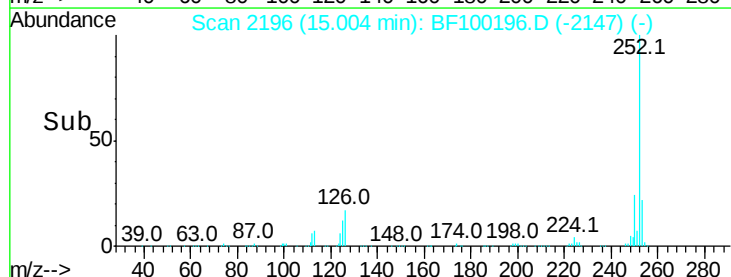
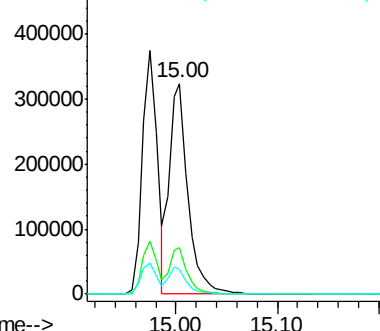
125 11.5 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.040 ng

RT: 15.34 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

Instrument :

BNA_F

ClientSampleId :

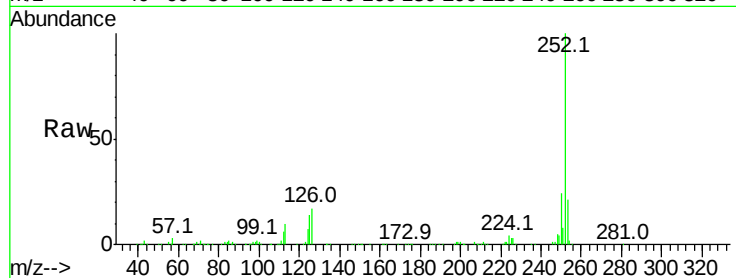
Tot Ion:252 Resp: 359731

Ion Ratio Lower Upper

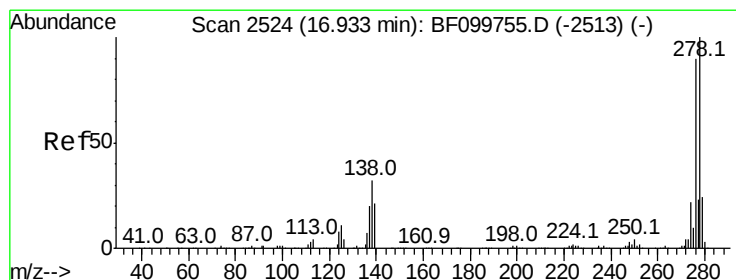
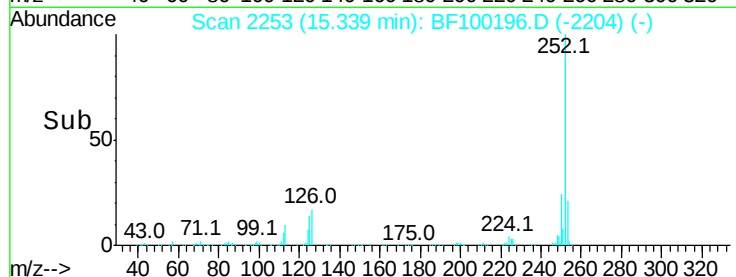
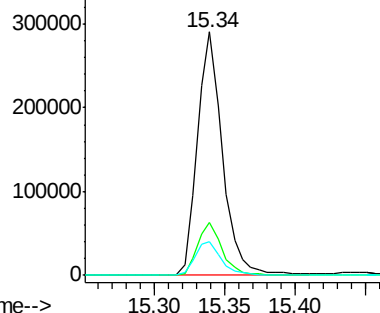
252 100

253 21.5 17.1 25.7

125 14.0 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: 42.968 ng

RT: 16.85 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BF100196.D

Acq: 4 Nov 2017 23:11

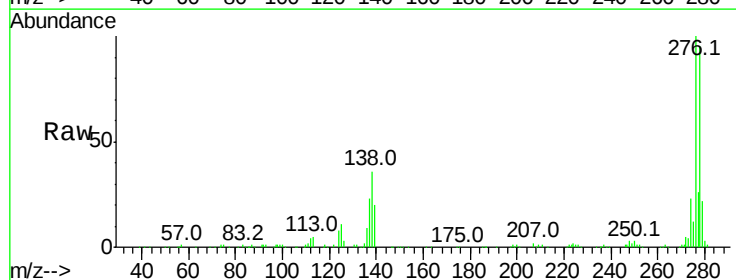
Tgt Ion:278 Resp: 351803

Ion Ratio Lower Upper

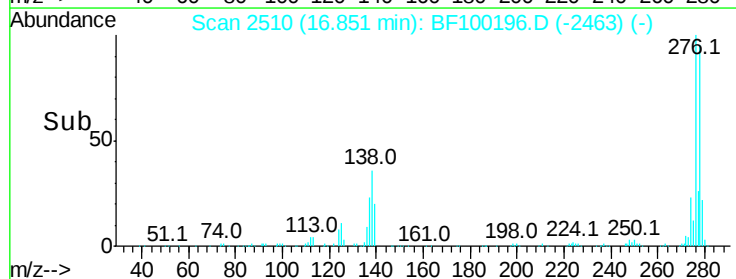
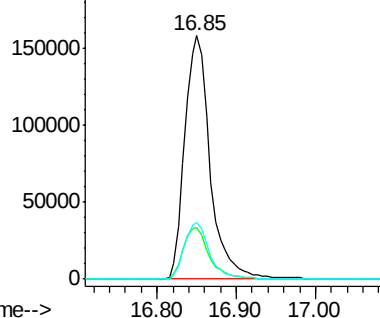
278 100

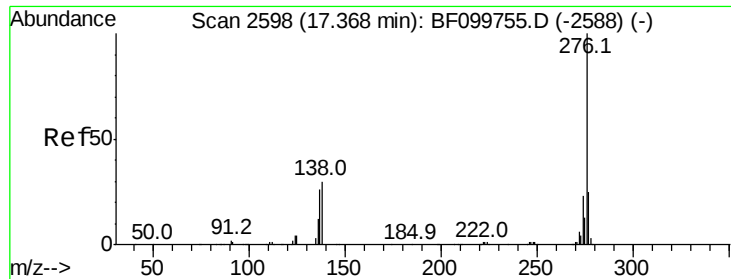
139 21.3 15.9 23.9

279 23.1 19.0 28.4



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

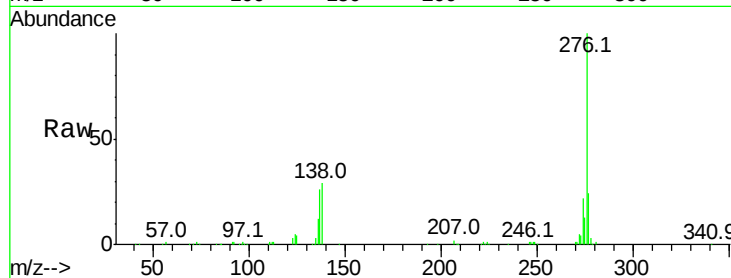




#91
 Benzo(a,h,i)perylene
 Concen: 45.416 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. -0.02 min
 Lab File: BF100196.D
 Acq: 4 Nov 2017 23:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	28.5	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

