

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
 Data File : BFCCC98.D
 Acq On : 13 Dec 2019 21:20
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 13 22:48:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	109532	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	418325	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	225709	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	508973	20.00	ng	0.00
76) Chrysene-d12	14.06	240	313368	20.00	ng	0.00
87) Perylene-d12	15.55	264	300790	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	494151	79.02	ng	0.00
7) Phenol-d6	6.50	99	585427	77.40	ng	0.00
23) Nitrobenzene-d5	7.43	82	564136	75.87	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	248740	90.72	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1150465	77.56	ng	0.00
79) Terphenyl-d14	13.00	244	1604029	88.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	100409	38.078	ng	99
3) Pyridine	3.35	79	257768	37.889	ng	97
4) n-Nitrosodimethylamine	3.30	42	109139	37.291	ng	100
6) Aniline	6.53	93	371871	38.433	ng	99
8) 2-Chlorophenol	6.65	128	271541	38.508	ng	96
9) Benzaldehyde	6.42	77	158582	40.522	ng	97
10) Phenol	6.52	94	333240	38.631	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	237056	37.996	ng	99
12) 1,3-Dichlorobenzene	6.81	146	317831	38.583	ng	96
13) 1,4-Dichlorobenzene	6.89	146	321068	38.707	ng	98
14) 1,2-Dichlorobenzene	7.04	146	305119	39.169	ng	98
15) Benzyl Alcohol	7.01	79	229624	38.889	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	282786	37.698	ng	96
17) 2-Methylphenol	7.12	107	216853	38.665	ng	98
18) Hexachloroethane	7.38	117	115268	37.713	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	176626	38.427	ng	99
20) 3+4-Methylphenols	7.27	107	276254	39.214	ng	95
22) Acetophenone	7.28	105	386880	38.495	ng	# 94
24) Nitrobenzene	7.45	77	273673	37.461	ng	98
25) Isophorone	7.69	82	466014	36.970	ng	99
26) 2-Nitrophenol	7.77	139	149912	38.392	ng	93
27) 2,4-Dimethylphenol	7.80	122	195482	37.531	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	309701	37.600	ng	99
29) 2,4-Dichlorophenol	8.02	162	229768	37.841	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	272057	38.339	ng	99
31) Naphthalene	8.17	128	813904	38.740	ng	99
32) Benzoic acid	7.93	122	182699	38.849	ng	98
33) 4-Chloroaniline	8.23	127	338588	37.324	ng	97
34) Hexachlorobutadiene	8.29	225	161425	37.936	ng	99
35) Caprolactam	8.60	113	88165	47.083	ng	99
36) 4-Chloro-3-methylphenol	8.71	107	255378	39.966	ng	100
37) 2-Methylnaphthalene	8.87	142	551498	38.774	ng	99
38) 1-Methylnaphthalene	8.97	142	513327	38.437	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	258743	37.841	ng	98

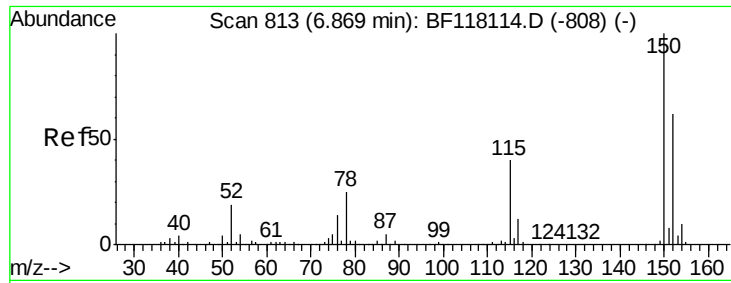
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	74526	24.327	ng	97
43) 2,4,6-Trichlorophenol	9.15	196	172199	37.719	ng	97
44) 2,4,5-Trichlorophenol	9.19	196	188099	39.769	ng	97
46) 1,1'-Biphenyl	9.33	154	683632	38.403	ng	100
47) 2-Chloronaphthalene	9.36	162	544891	38.052	ng	98
48) 2-Nitroaniline	9.46	65	173697	42.536	ng	97
49) Acenaphthylene	9.78	152	824881	39.056	ng	99
50) Dimethylphthalate	9.63	163	731103	43.853	ng	99
51) 2,6-Dinitrotoluene	9.70	165	158695	43.776	ng	97
52) Acenaphthene	9.95	154	487721	37.834	ng	98
53) 3-Nitroaniline	9.87	138	187231	43.886	ng	96
54) 2,4-Dinitrophenol	9.98	184	65983	36.584	ng	97
55) Dibenzofuran	10.12	168	745185	39.450	ng	99
56) 4-Nitrophenol	10.04	139	128001	43.232	ng	94
57) 2,4-Dinitrotoluene	10.11	165	228904	47.307	ng	96
58) Fluorene	10.47	166	633477	42.200	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	175993	45.101	ng	99
60) Diethylphthalate	10.33	149	768924	46.811	ng	100
61) 4-Chlorophenyl-phenylether	10.46	204	317489	42.035	ng	100
62) 4-Nitroaniline	10.49	138	199949	44.937	ng	96
63) Azobenzene	10.62	77	608483	43.394	ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	94962	33.784	ng	94
66) n-Nitrosodiphenylamine	10.57	169	598561	37.659	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	212924	36.648	ng	96
68) Hexachlorobenzene	11.02	284	260628	38.112	ng	92
69) Atrazine	11.10	200	137654	28.871	ng	96
70) Pentachlorophenol	11.22	266	125635	39.066	ng	99
71) Phenanthrene	11.43	178	1042078	38.515	ng	100
72) Anthracene	11.49	178	1059756	39.264	ng	99
73) Carbazole	11.64	167	940701	38.845	ng	99
74) Di-n-butylphthalate	11.97	149	1221642	40.308	ng	99
75) Fluoranthene	12.63	202	1064044	38.465	ng	98
77) Benzidine	12.75	184	137688	16.691	ng	98
78) Pyrene	12.86	202	1055039	42.723	ng	99
80) Butylbenzylphthalate	13.47	149	481929	43.092	ng	97
81) Benzo(a)anthracene	14.05	228	817198	37.714	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	250341	35.178	ng	99
83) Chrysene	14.09	228	786613	38.004	ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	640605	43.439	ng	100
85) Di-n-octyl phthalate	14.64	149	923971	41.361	ng	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	839191	48.186	ng	99
88) Benzo(b)fluoranthene	15.12	252	721139	36.250	ng	98
89) Benzo(k)fluoranthene	15.14	252	709746	37.138	ng	99
90) Benzo(a)pyrene	15.49	252	665837	37.897	ng	98
91) Dibenzo(a,h)anthracene	17.08	278	678397	45.018	ng	99
92) Benzo(g,h,i)perylene	17.52	276	655875	45.292	ng	98

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

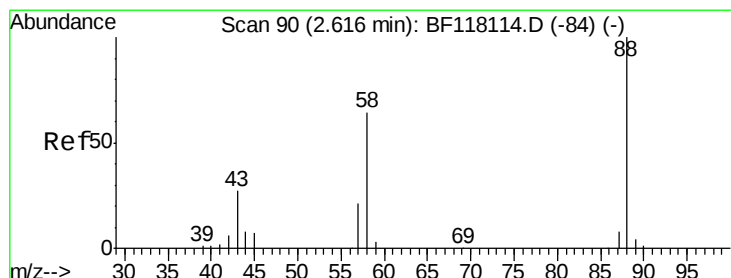
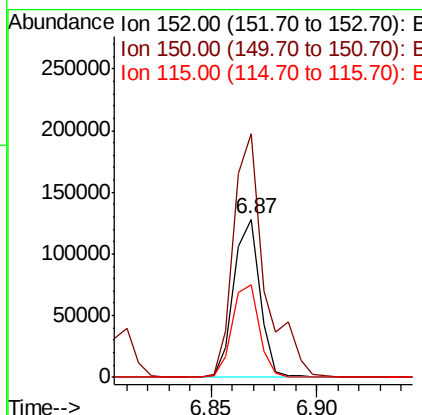
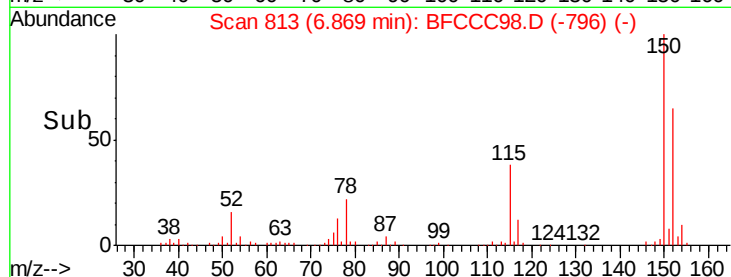
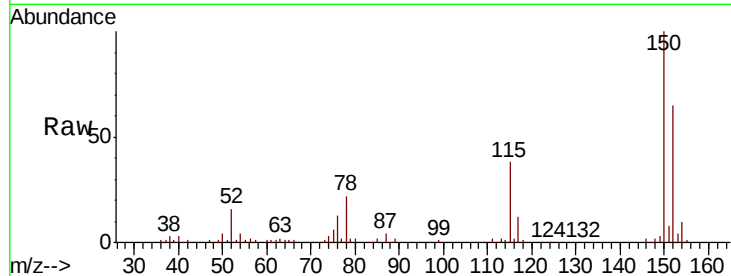


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampled :

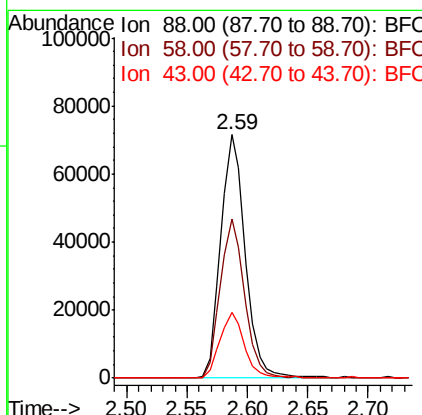
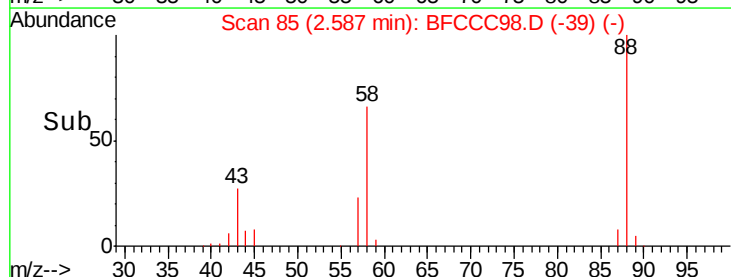
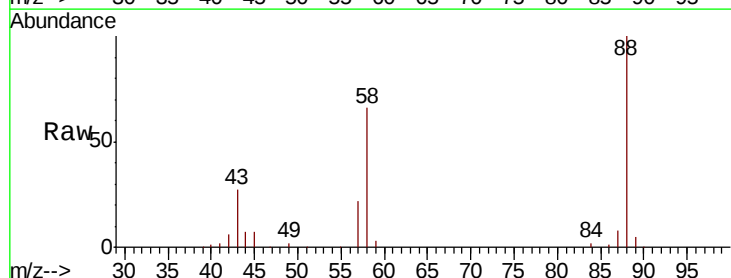
Tot Ion:152 Resp: 109532
Ion Ratio Lower Upper
152 100
150 154.2 128.3 192.5
115 58.5 51.1 76.7

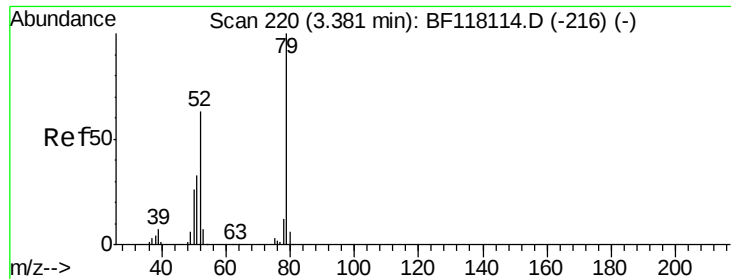


#2

1,4-Dioxane
Concen: 38.078 ng
RT: 2.59 min Scan# 85
Delta R.T. -0.03 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion: 88 Resp: 100409
Ion Ratio Lower Upper
88 100
58 64.7 52.2 78.4
43 26.9 21.4 32.2





#3

Pvridine

Concen: 37.889 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.03 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

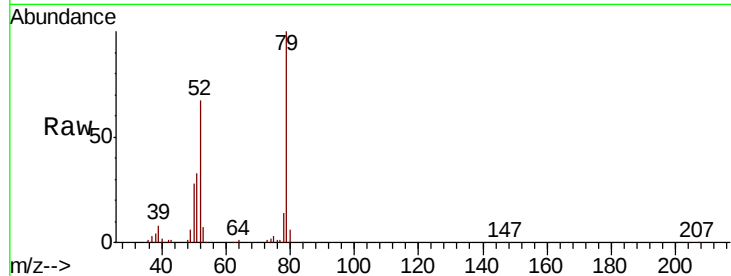
Tot Ion: 79 Resp: 257768

Ion Ratio Lower Upper

79 100

52 66.8 50.7 76.1

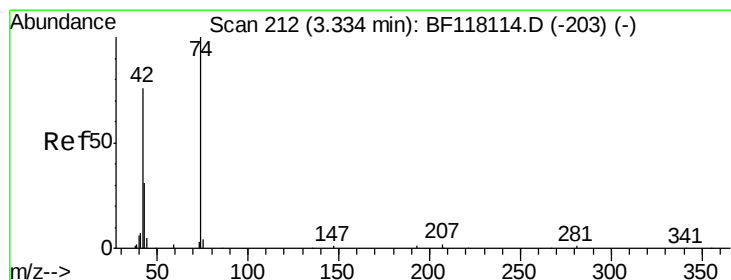
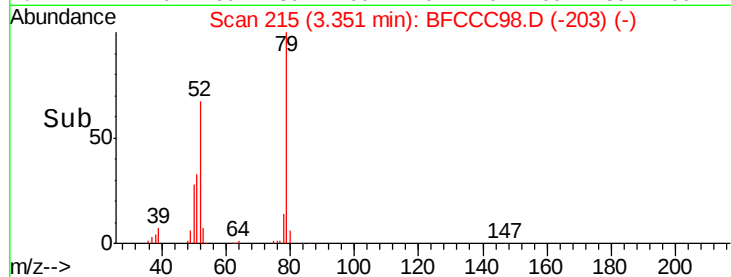
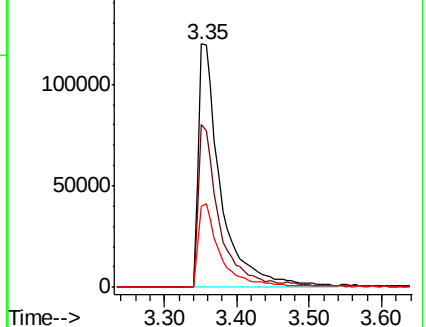
51 33.2 26.4 39.6



Abundance Ion 79.00 (78.70 to 79.70): BFC

Ion 52.00 (51.70 to 52.70): BFC

Ion 51.00 (50.70 to 51.70): BFC



#4

n-Nitrosodimethylamine

Concen: 37.291 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.04 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

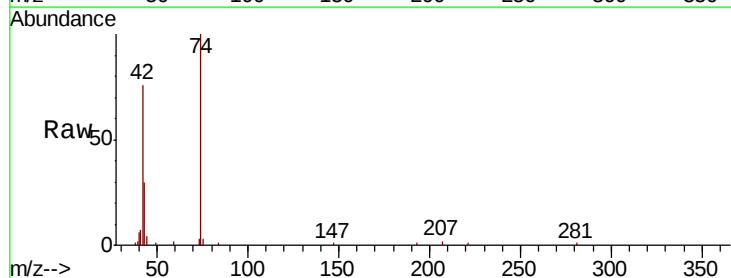
Tgt Ion: 42 Resp: 109139

Ion Ratio Lower Upper

42 100

74 130.9 104.6 157.0

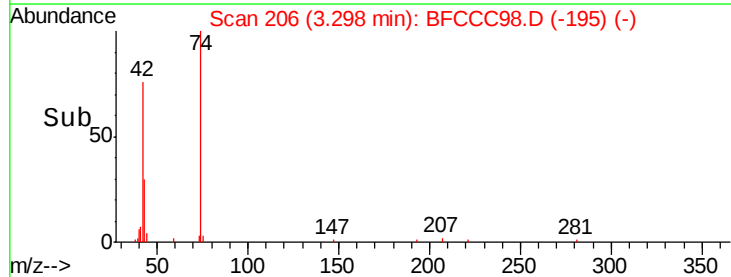
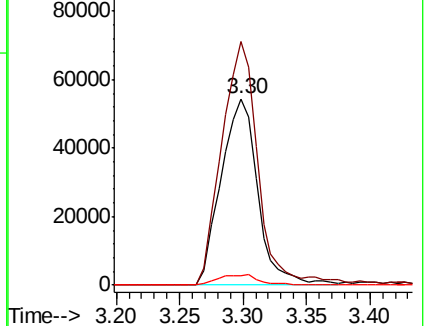
44 5.3 5.1 7.7

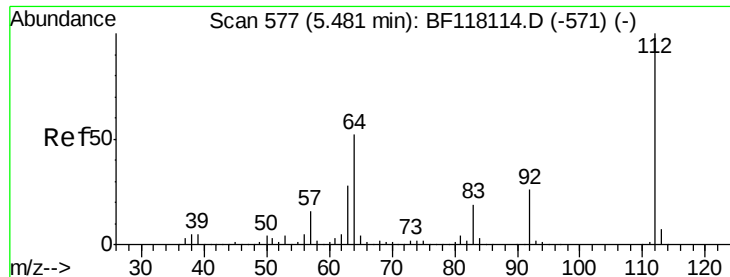


Abundance Ion 42.00 (41.70 to 42.70): BFC

Ion 74.00 (73.70 to 74.70): BFC

Ion 44.00 (43.70 to 44.70): BFC





#5

2-Fluorophenol

Concen: 79.017 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BFCCC98.D

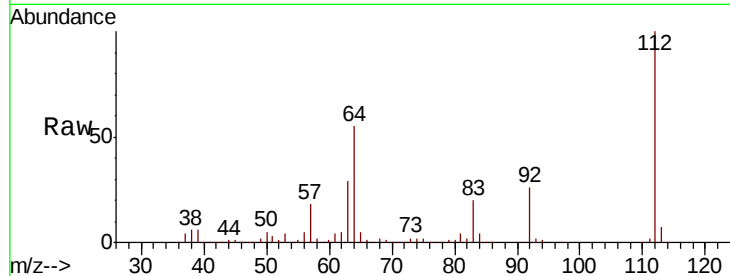
Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampled :

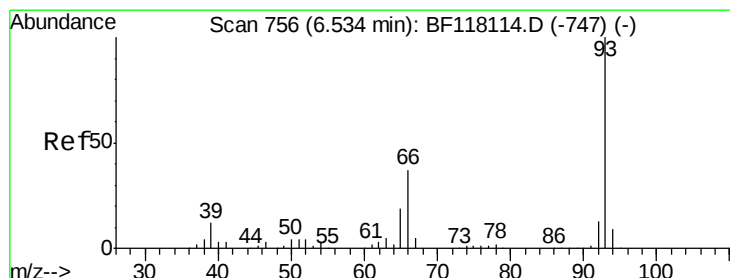
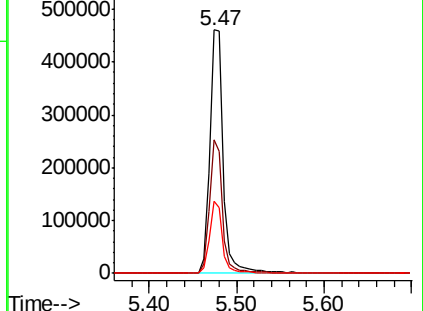
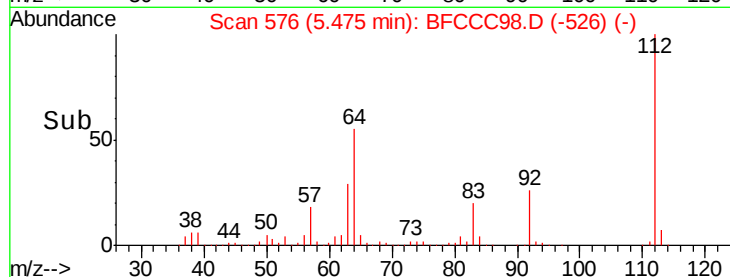
Tot Ion:	112	Resp:	494151
Ion	Ratio	Lower	Upper
112	100		
64	54.8	41.3	61.9
63	29.4	22.4	33.6



Abundance Ion 112.00 (111.70 to 112.70): BFC

Ion 64.00 (63.70 to 64.70): BFC

Ion 63.00 (62.70 to 63.70): BFC



#6

Aniline

Concen: 38.433 ng

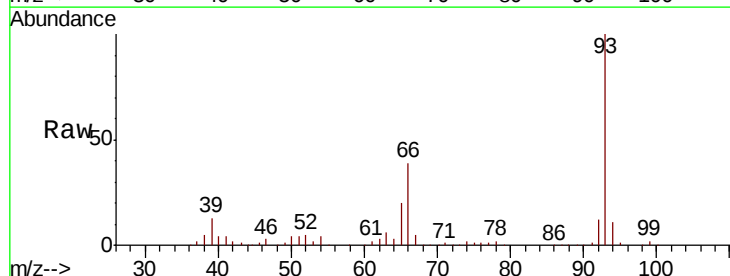
RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

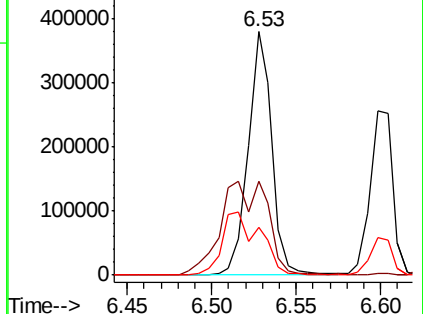
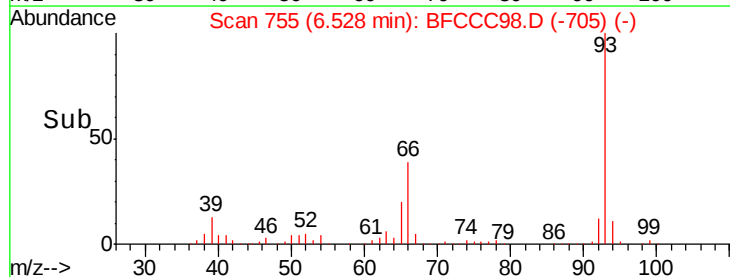
Tgt Ion:	93	Resp:	371871
Ion	Ratio	Lower	Upper
93	100		
66	38.8	30.2	45.2
65	19.6	15.5	23.3

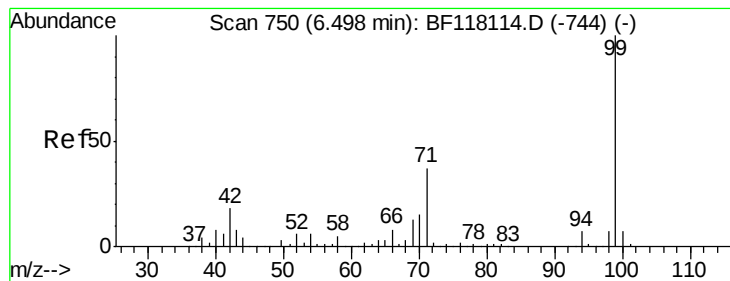


Abundance Ion 93.00 (92.70 to 93.70): BFC

Ion 66.00 (65.70 to 66.70): BFC

Ion 65.00 (64.70 to 65.70): BFC





#7

Phenol-d6

Concen: 77.396 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

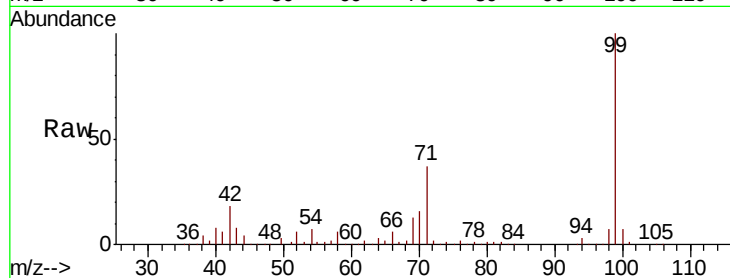
Tot Ion: 99 Resp: 585427

Ion Ratio Lower Upper

99 100

42 18.4 14.1 21.1

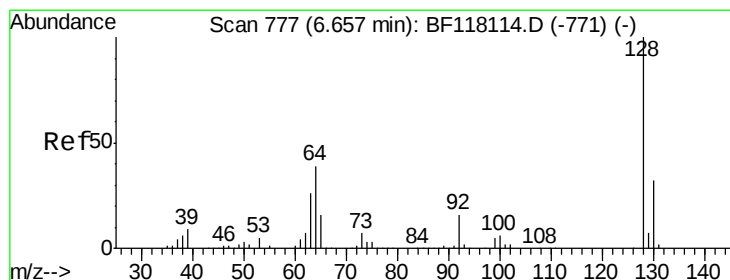
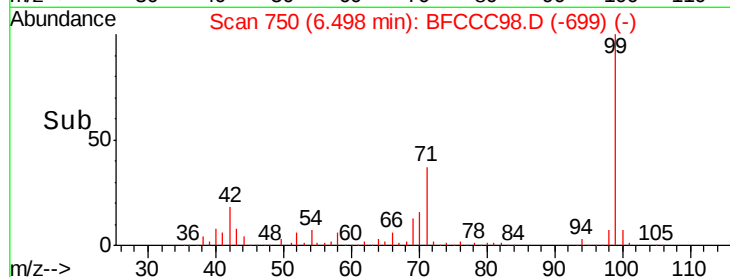
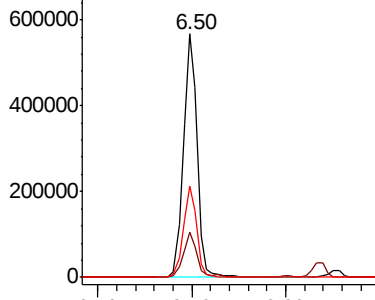
71 37.4 29.7 44.5



Abundance Ion 99.00 (98.70 to 99.70): BFC

Ion 42.00 (41.70 to 42.70): BFC

Ion 71.00 (70.70 to 71.70): BFC



#8

2-Chlorophenol

Concen: 38.508 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

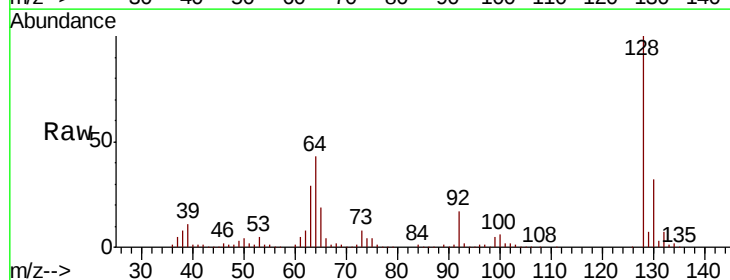
Tgt Ion: 128 Resp: 271541

Ion Ratio Lower Upper

128 100

130 31.6 12.1 52.1

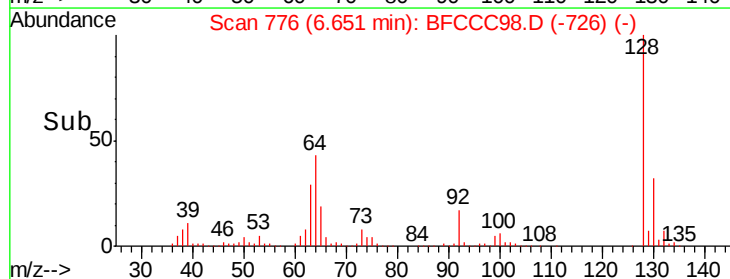
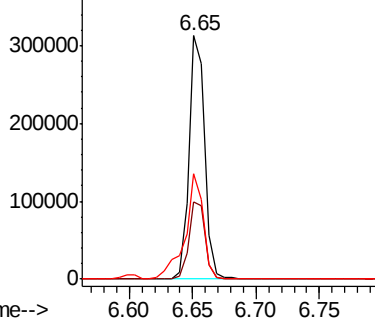
64 43.2 19.3 59.3

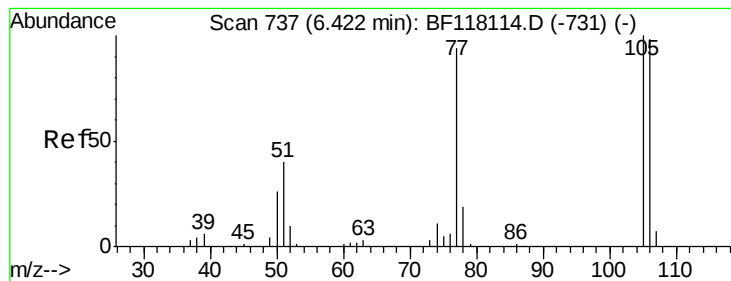


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BFC





#9

Benzaldehyde

Concen: 40.522 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

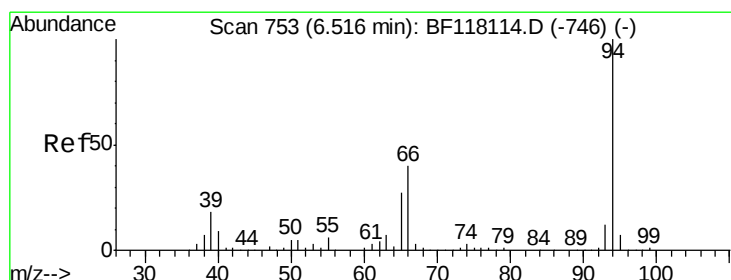
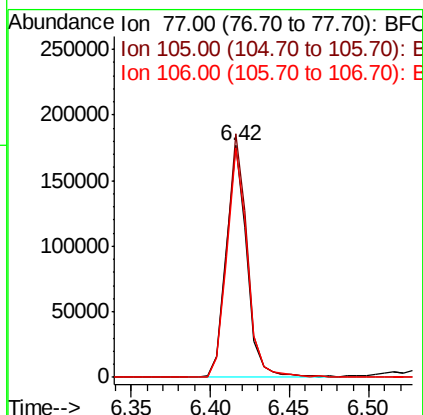
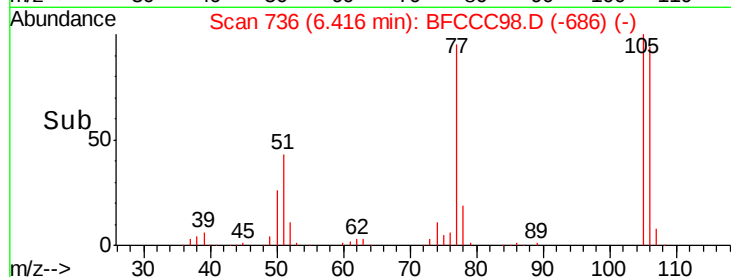
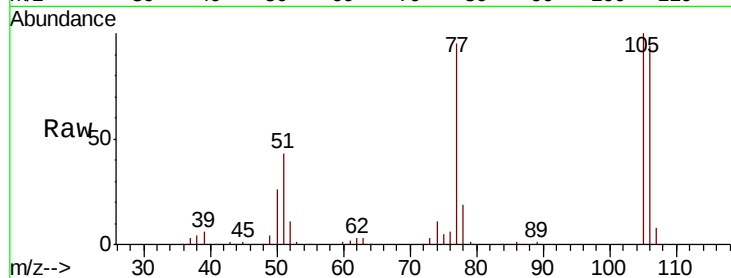
Tot Ion: 77 Resp: 158582

Ion Ratio Lower Upper

77 100

105 104.9 86.4 126.4

106 99.1 83.8 123.8



#10

Phenol

Concen: 38.631 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

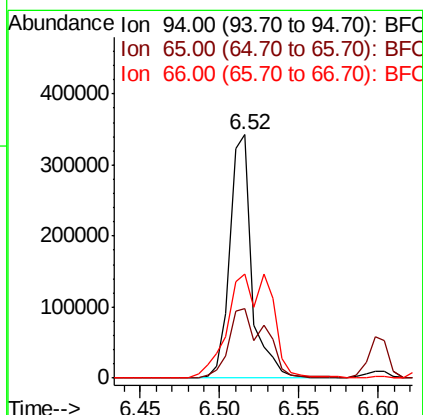
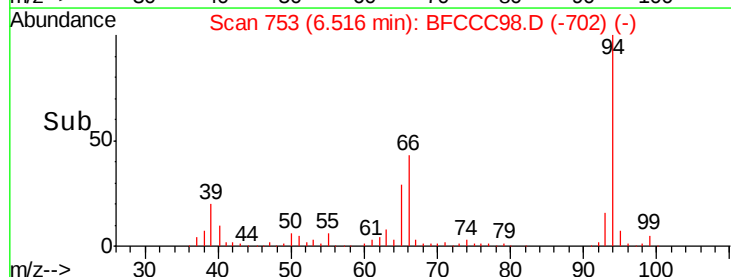
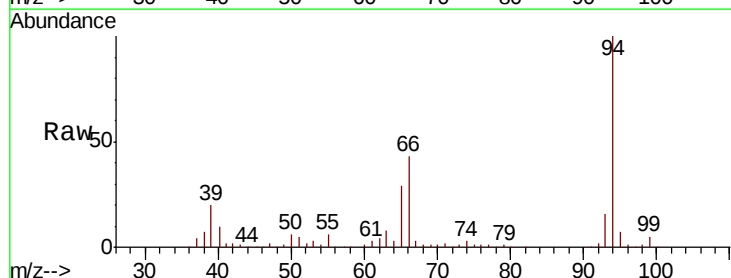
Tgt Ion: 94 Resp: 333240

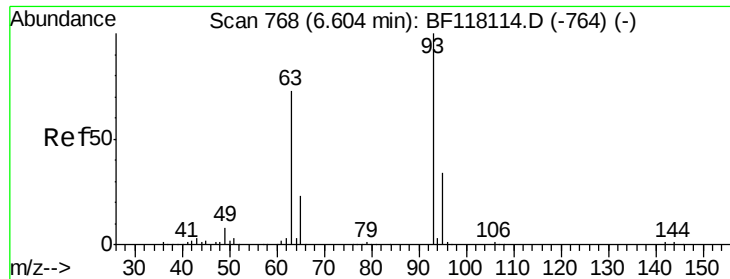
Ion Ratio Lower Upper

94 100

65 28.8 7.3 47.3

66 42.5 20.2 60.2

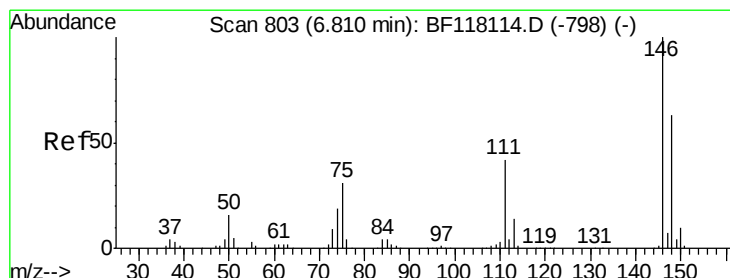
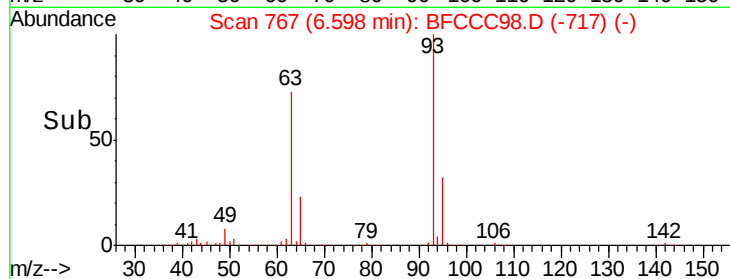
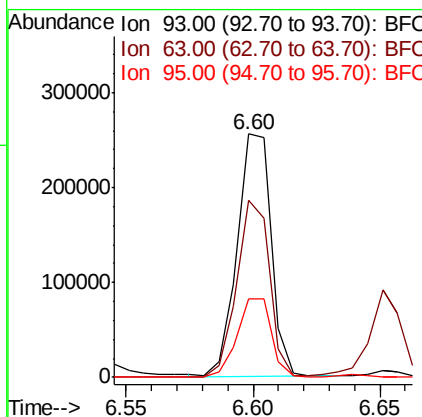
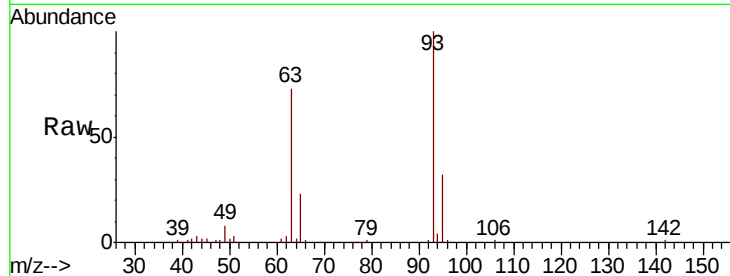




#11
bis(2-Chloroethyl)ether
Concen: 37.996 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

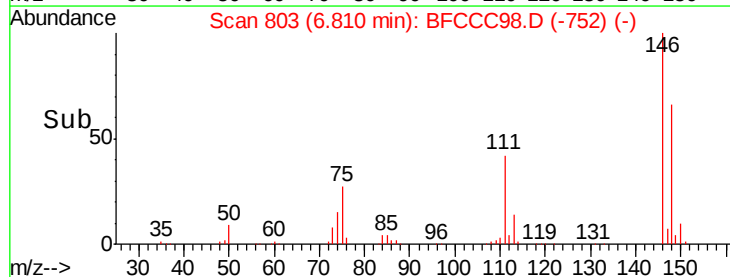
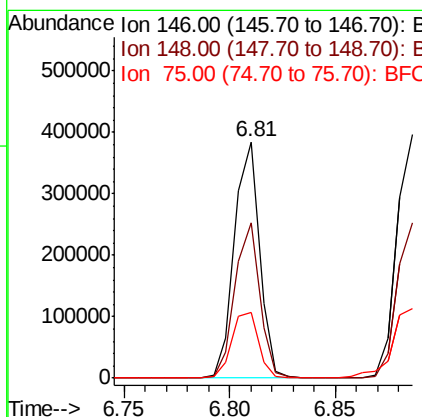
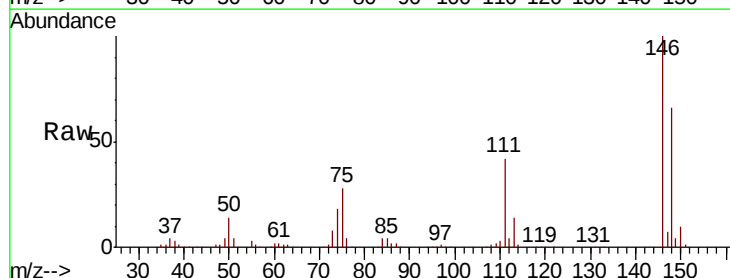
Instrument :
BNA_F
ClientSampleId :

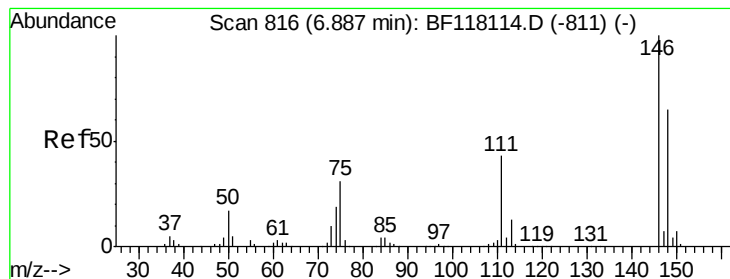
Tot Ion	93	Resp	237056
Ion	Ratio	Lower	Upper
93	100		
63	72.8	53.2	93.2
95	32.2	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 38.583 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion	146	Resp	317831
Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.2	75.4
75	27.9	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 38.707 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

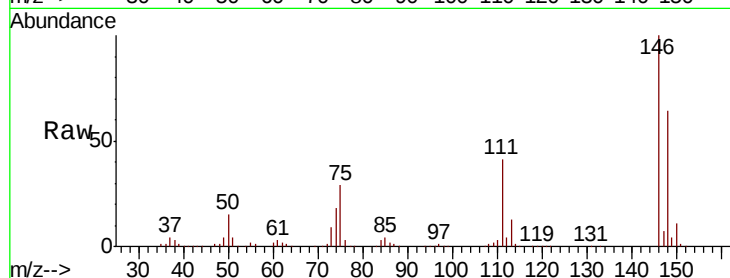
Tot Ion:146 Resp: 321068

Ion Ratio Lower Upper

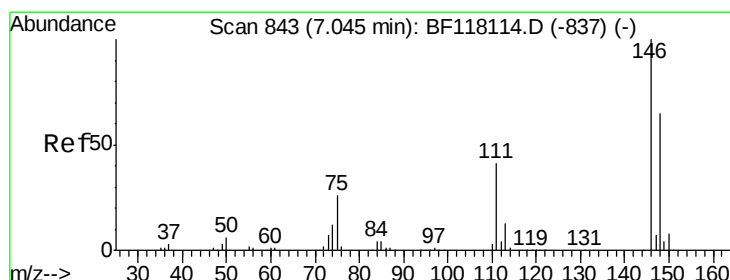
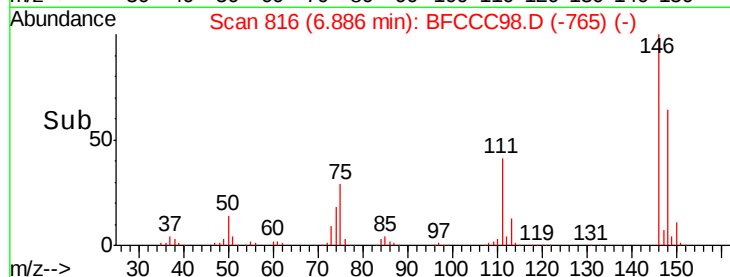
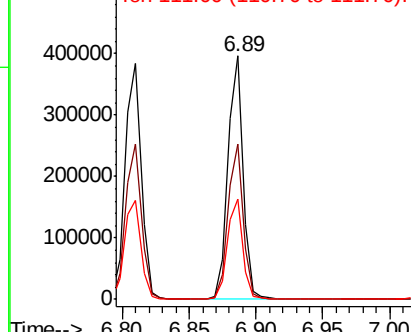
146 100

148 63.9 52.1 78.1

111 41.1 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.169 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

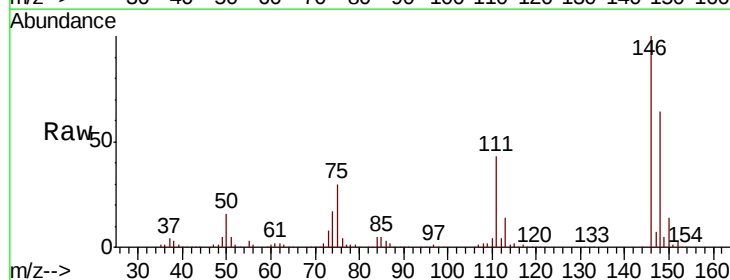
Tgt Ion:146 Resp: 305119

Ion Ratio Lower Upper

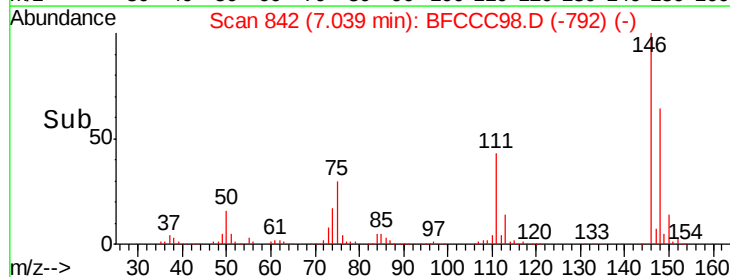
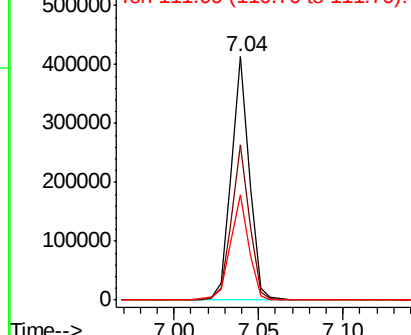
146 100

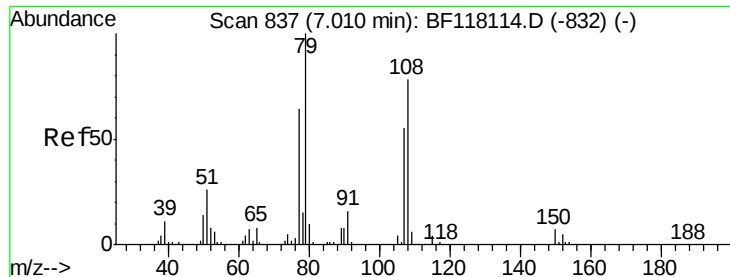
148 63.7 52.2 78.2

111 43.5 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

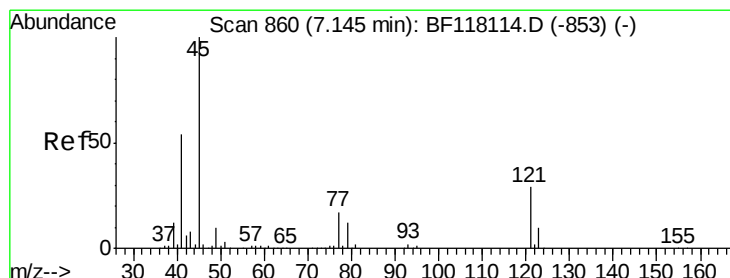
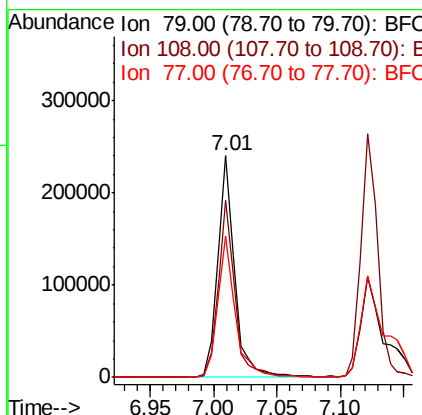
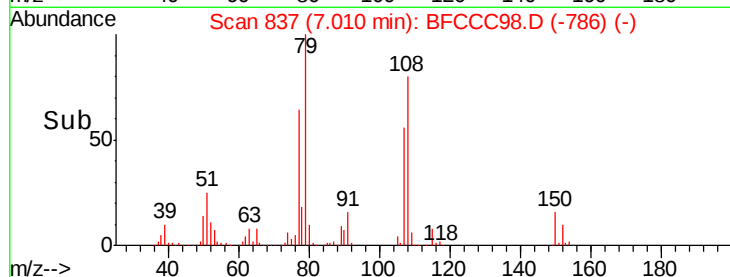
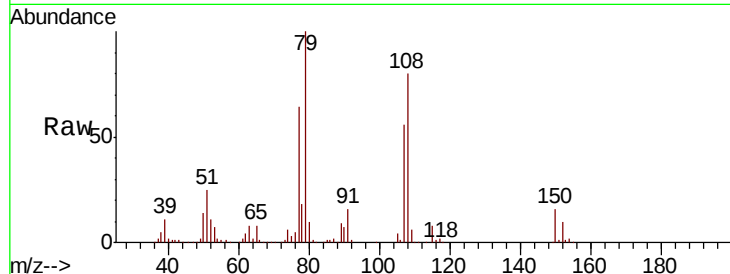




#15
Benzyl Alcohol
Concen: 38.889 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

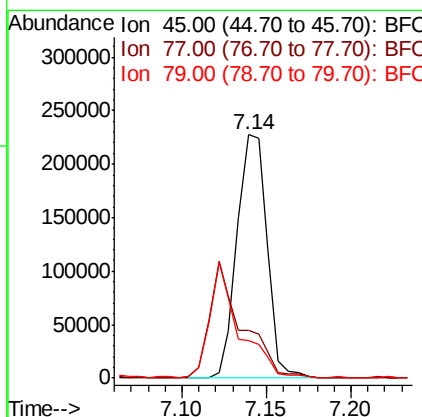
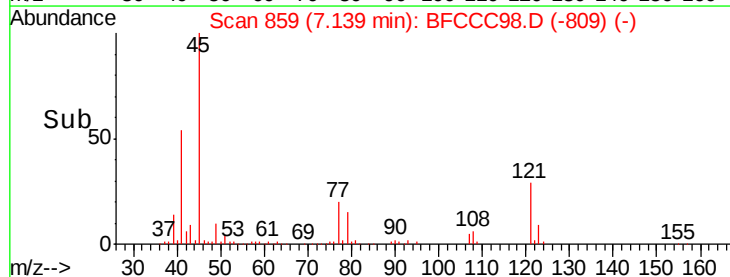
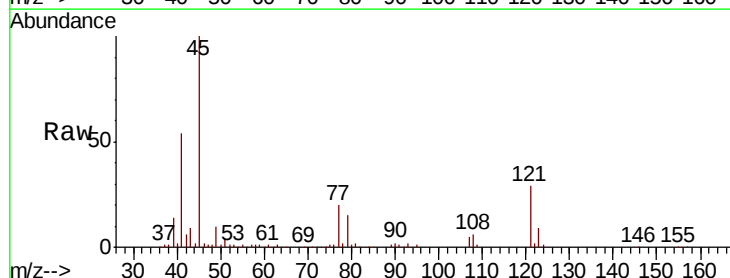
Instrument :
BNA_F
ClientSampleId :

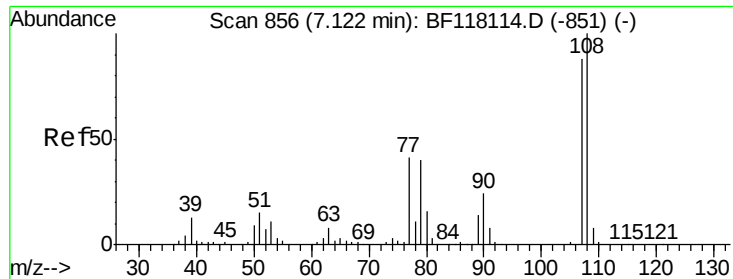
Tot Ion	Ratio	Lower	Upper
79	100		
108	80.0	62.7	94.1
77	63.6	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.698 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	38.0
79	15.2	0.0	33.2

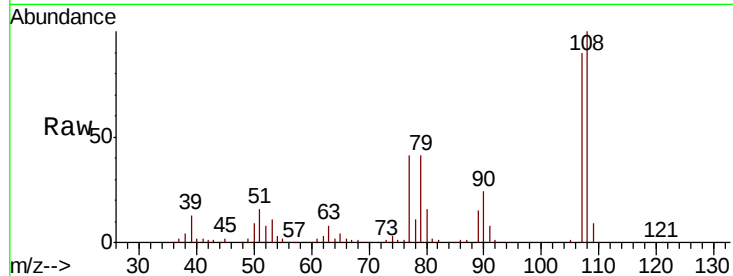




#17
2-Methylphenol
Concen: 38.665 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	216853
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.1	136.7
77	46.1	37.8	56.6
79	45.6	37.0	55.6



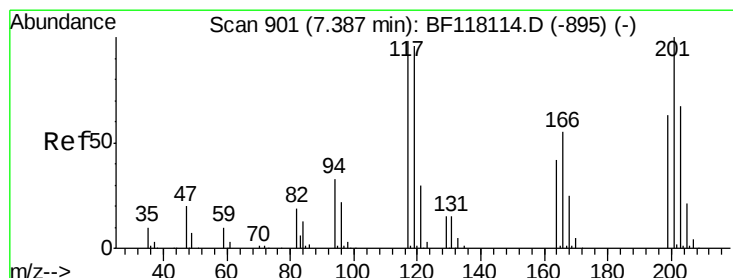
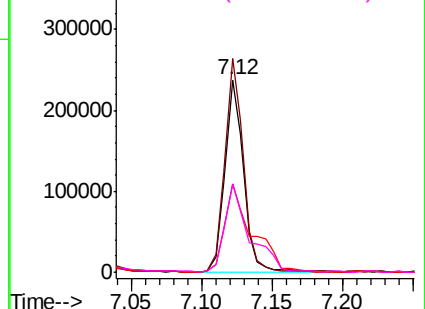
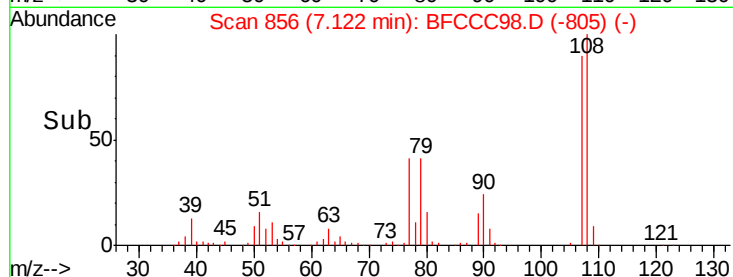
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

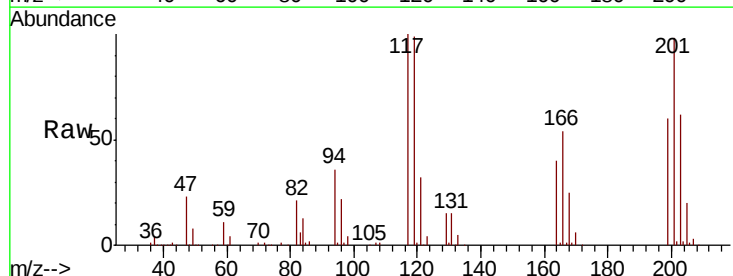
Ion 77.00 (76.70 to 77.70): BFC

Ion 79.00 (78.70 to 79.70): BFC



#18
Hexachloroethane
Concen: 37.713 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:	117	Resp:	115268
Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.2	117.4
201	98.1	81.6	122.4

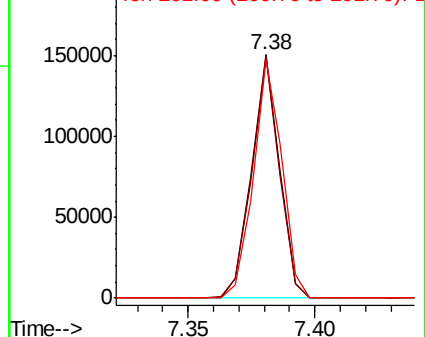
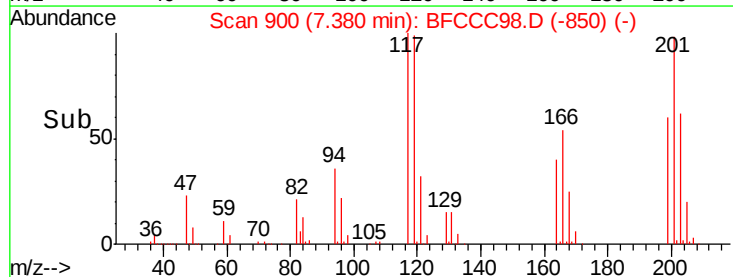


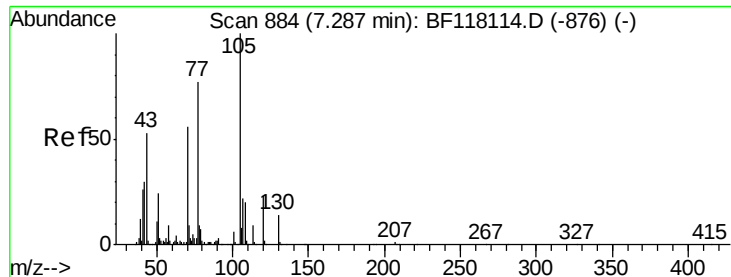
Abundance

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

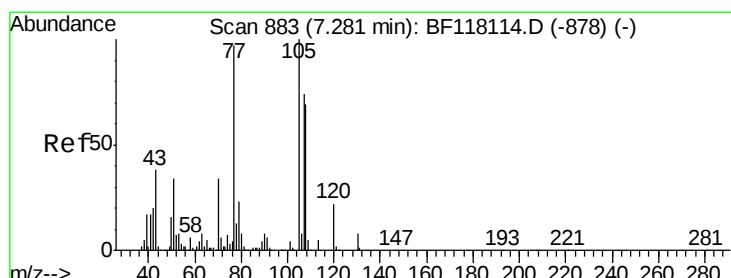
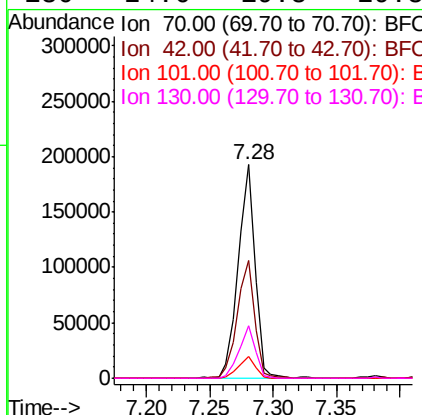
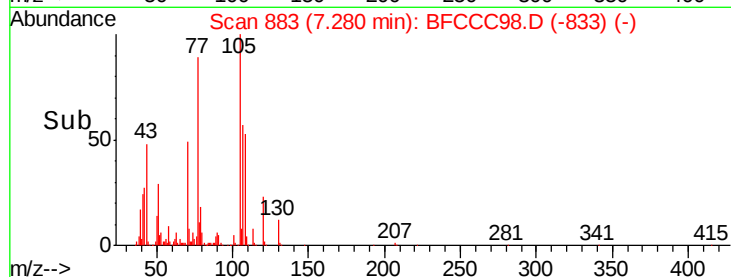
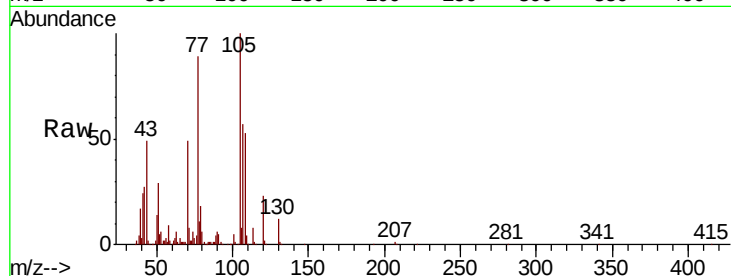




#19
n-Nitroso-di-n-propylamine
Concen: 38.427 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

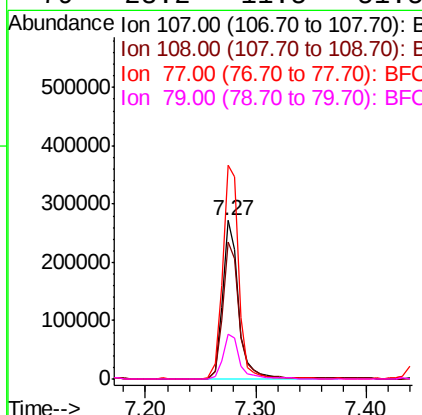
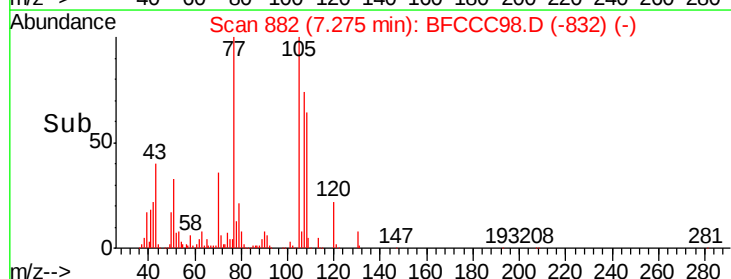
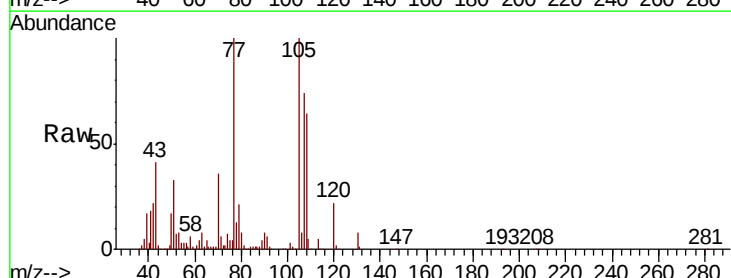
Instrument :
BNA_F
ClientSampled :

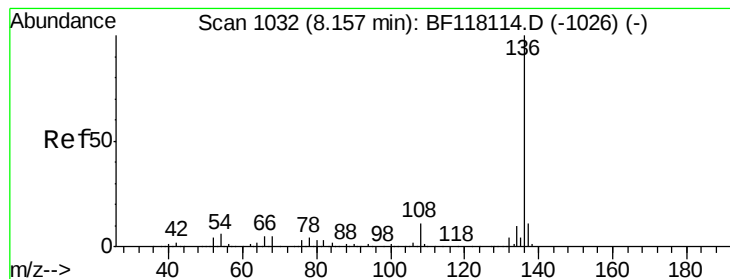
Tot Ion: 70 Resp: 176626
Ion Ratio Lower Upper
70 100
42 55.1 43.2 64.8
101 10.4 8.1 12.1
130 24.6 19.8 29.8



#20
3+4-Methylphenols
Concen: 39.214 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion: 107 Resp: 276254
Ion Ratio Lower Upper
107 100
108 86.1 73.2 113.2
77 134.6 110.9 150.9
79 28.2 11.5 51.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 418325

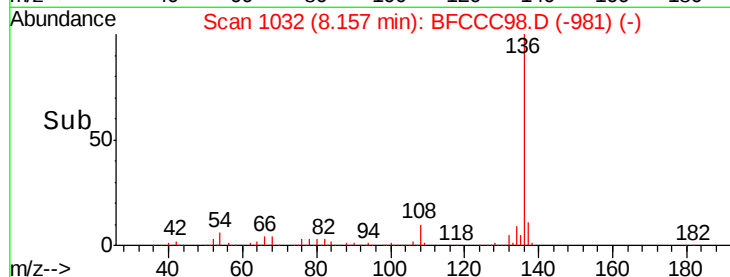
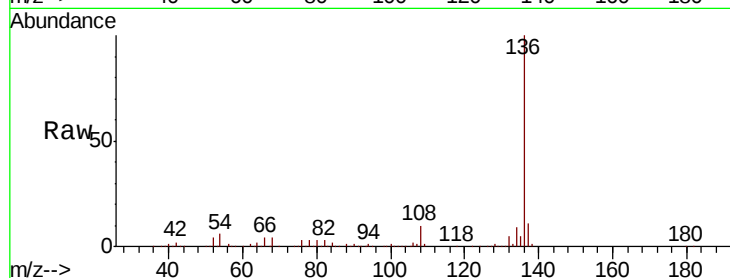
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 5.8 5.0 7.6

68 4.2 3.8 5.8

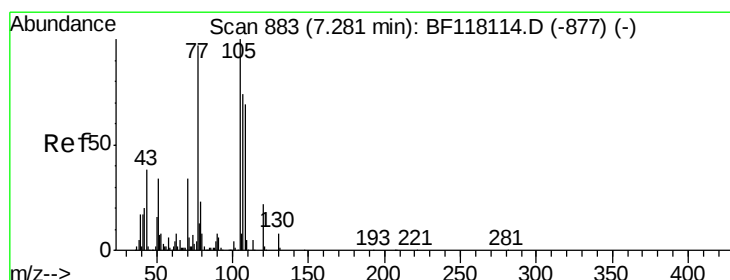
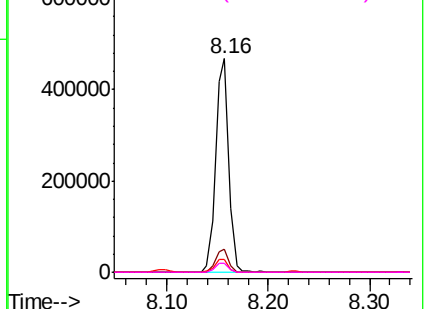


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BFC

Ion 68.00 (67.70 to 68.70): BFC



#22

Acetophenone

Concen: 38.495 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Tgt Ion:105 Resp: 386880

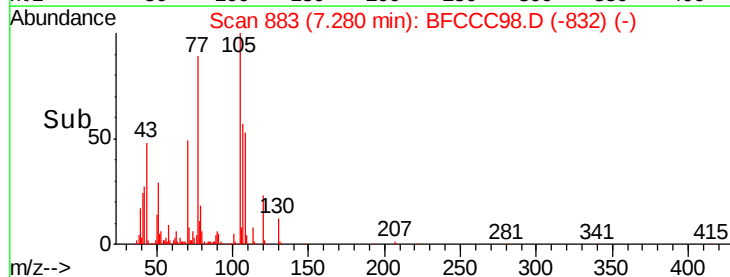
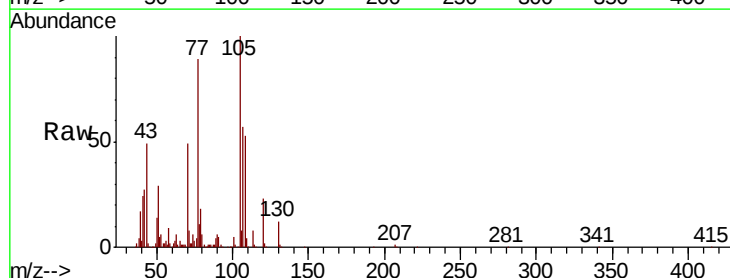
Ion Ratio Lower Upper

105 100

71 7.9 4.7 7.1#

51 28.6 27.1 40.7

120 23.3 17.8 26.6

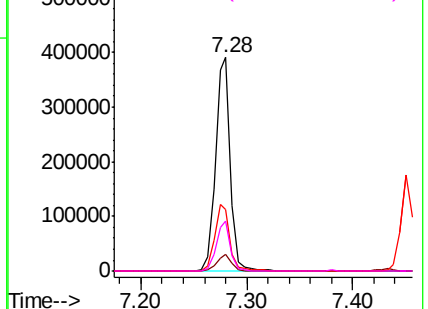


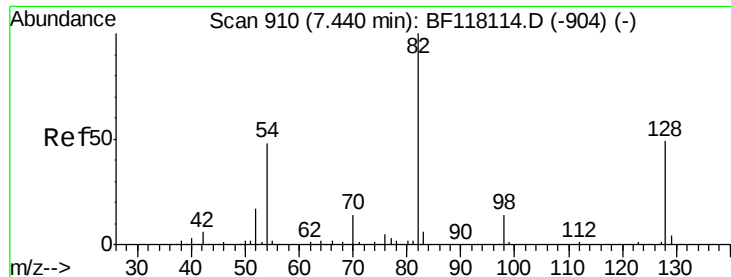
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BFC

Ion 51.00 (50.70 to 51.70): BFC

Ion 120.00 (119.70 to 120.70): E

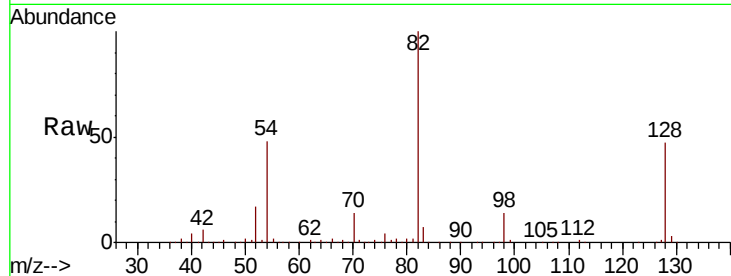




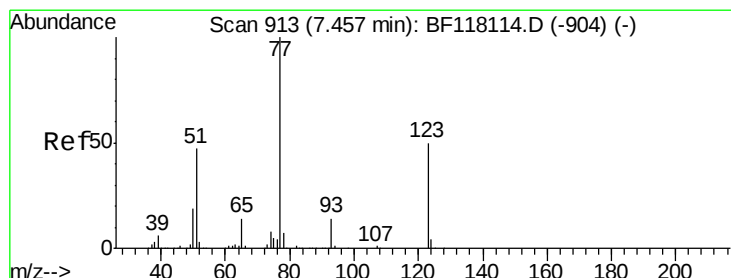
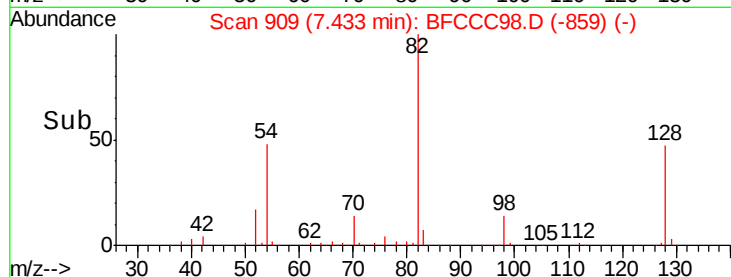
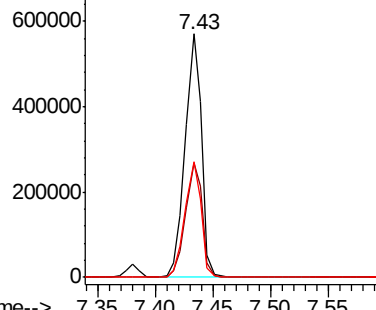
#23
 Nitrobenzene-d5
 Concen: 75.867 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	39.1	58.7
54	47.7	38.2	57.2

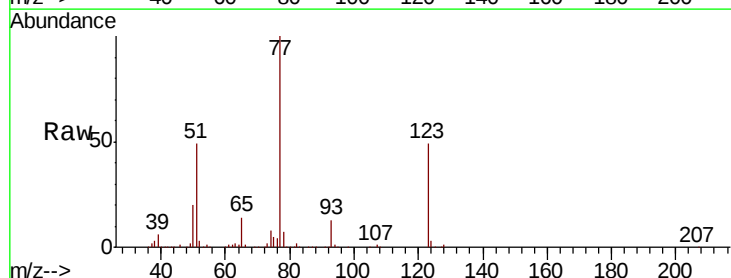


Abundance Ion 82.00 (81.70 to 82.70): BFC
 Ion 128.00 (127.70 to 128.70): BFC
 Ion 54.00 (53.70 to 54.70): BFC

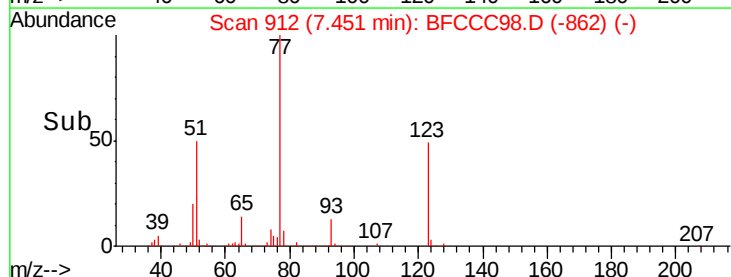
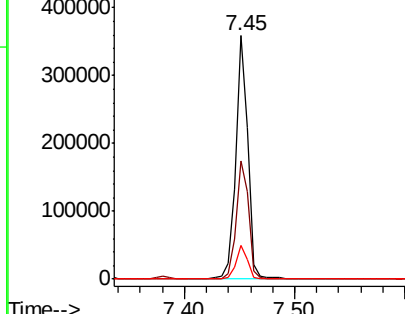


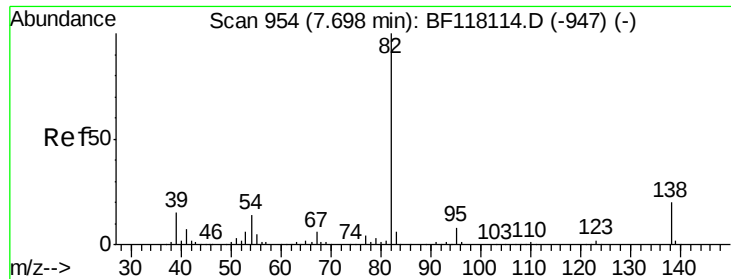
#24
 Nitrobenzene
 Concen: 37.461 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	40.1	60.1
65	13.7	10.9	16.3



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





#25

Isophorone

Concen: 36.970 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

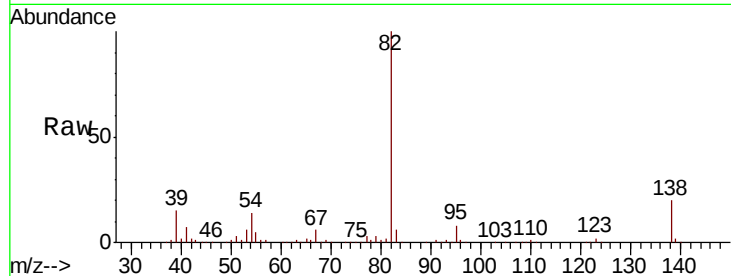
Tot Ion: 82 Resp: 466014

Ion Ratio Lower Upper

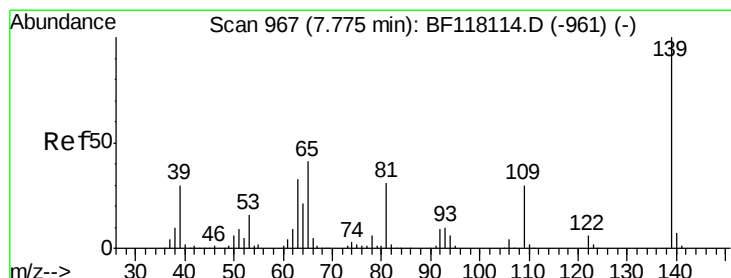
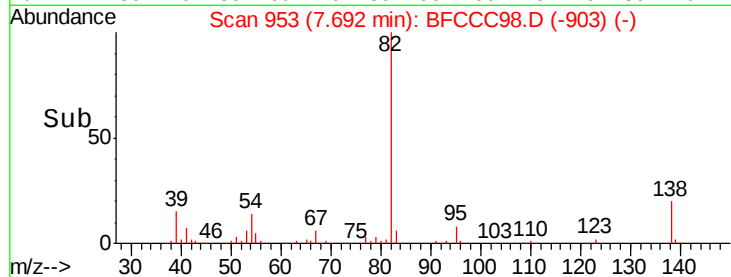
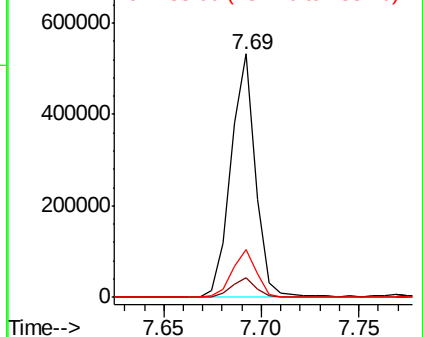
82 100

95 8.0 6.3 9.5

138 19.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BFC
Ion 95.00 (94.70 to 95.70): BFC
Ion 138.00 (137.70 to 138.70): BFC



#26

2-Nitrophenol

Concen: 38.392 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

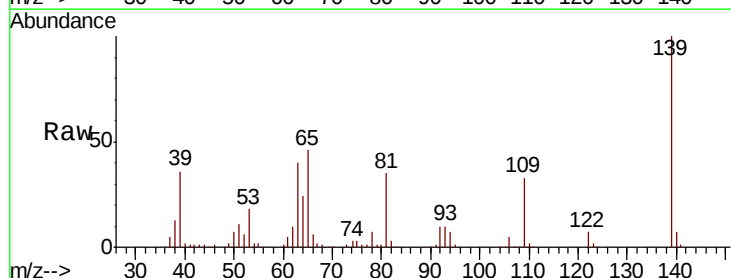
Tgt Ion: 139 Resp: 149912

Ion Ratio Lower Upper

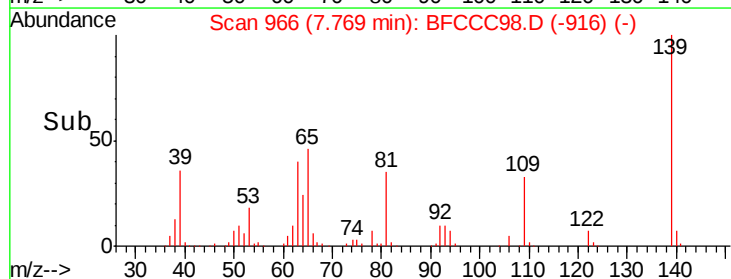
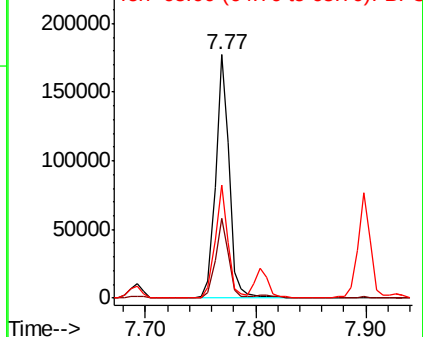
139 100

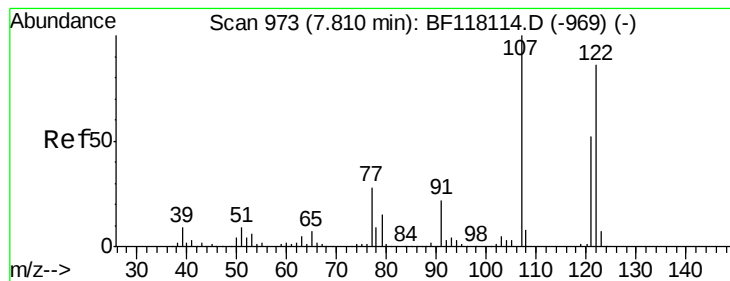
109 33.0 23.9 35.9

65 46.2 33.0 49.6



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): BFC





#27

2,4-Dimethylphenol

Concen: 37.531 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

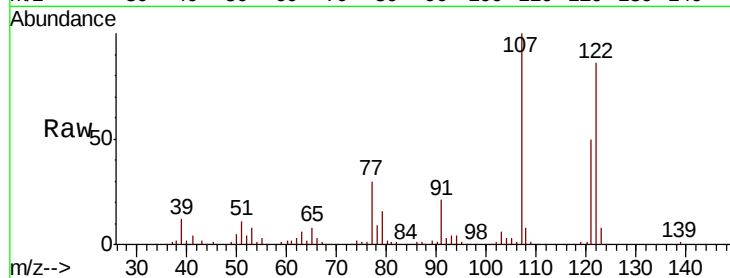
Tot Ion:122 Resp: 195482

Ion Ratio Lower Upper

122 100

107 116.7 92.9 139.3

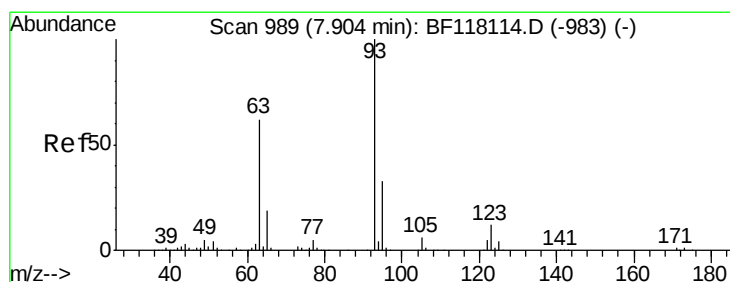
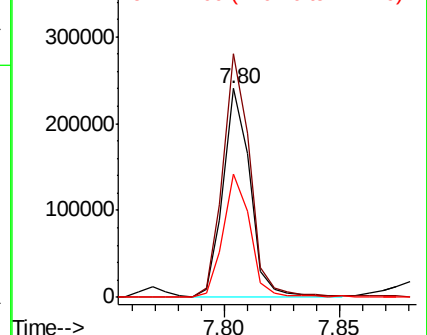
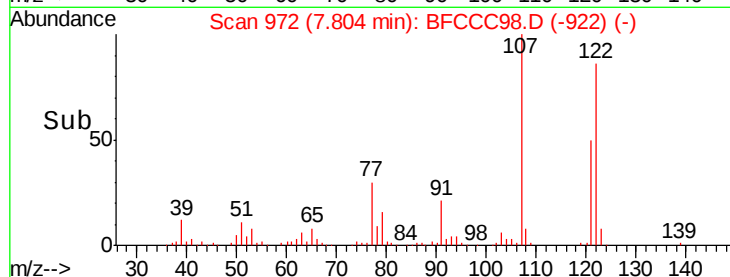
121 58.8 48.3 72.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.600 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

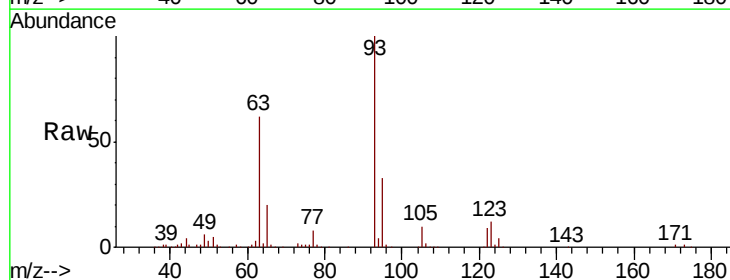
Tgt Ion: 93 Resp: 309701

Ion Ratio Lower Upper

93 100

95 32.6 26.7 40.1

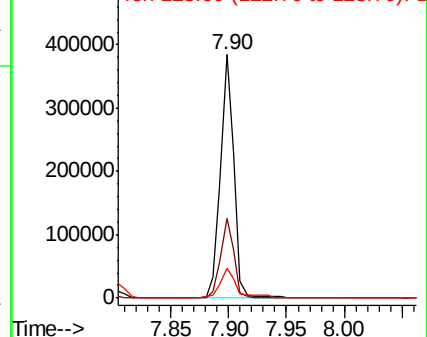
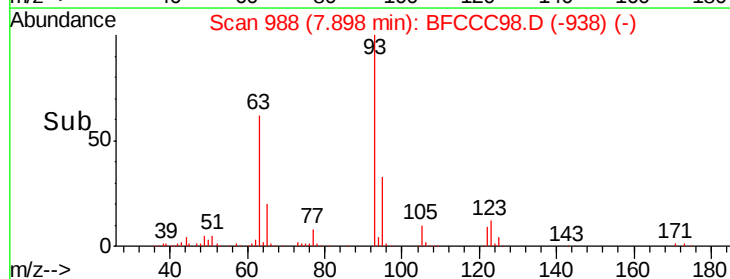
123 12.5 10.0 15.0

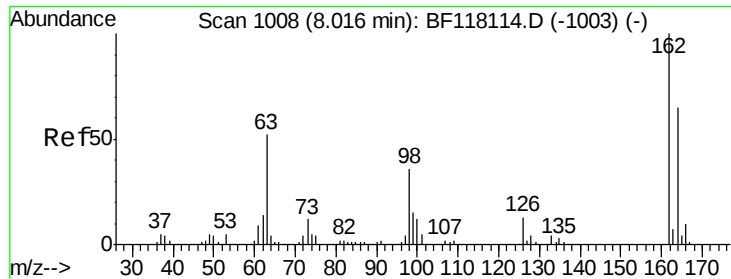


Abundance Ion 93.00 (92.70 to 93.70): BFC

Ion 95.00 (94.70 to 95.70): BFC

Ion 123.00 (122.70 to 123.70): E

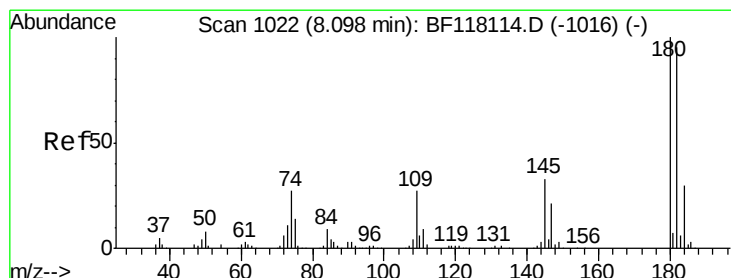
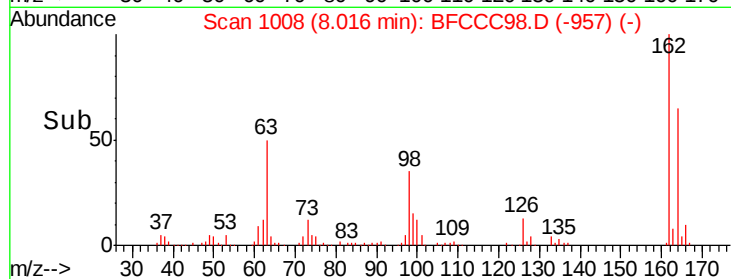
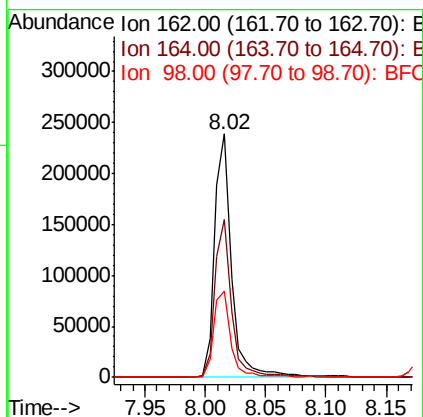
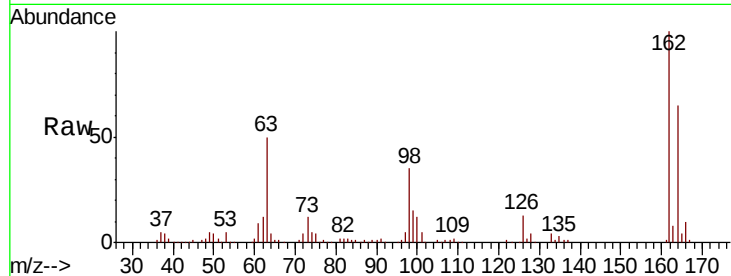




#29
 2,4-Dichlorophenol
 Concen: 37.841 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

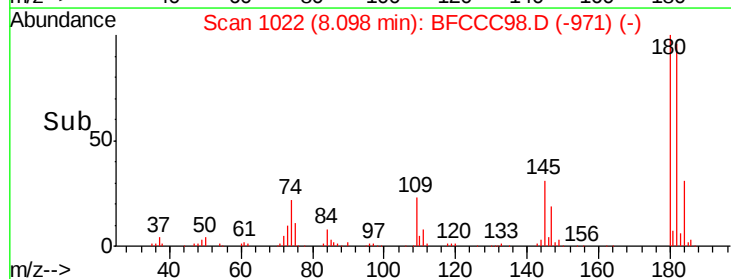
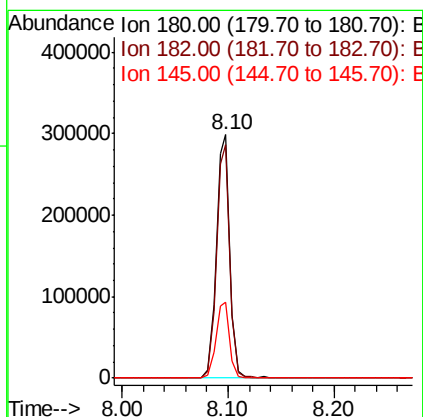
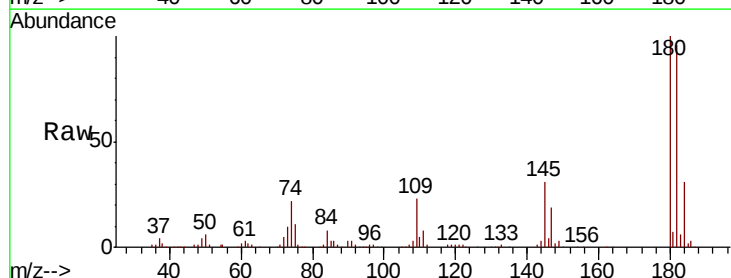
Instrument :
 BNA_F
 ClientSampleId :

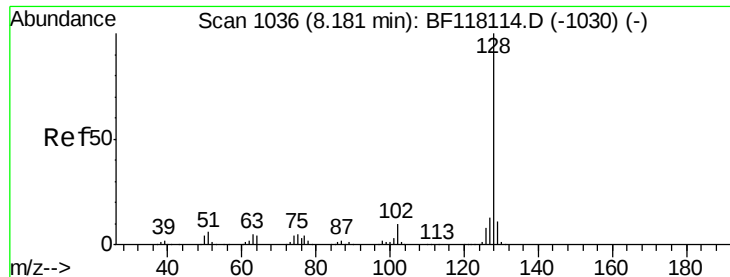
Tot Ion	162	Resp	229768
Ion Ratio	Lower	Upper	
162	100		
164	64.7	45.2	85.2
98	35.2	15.9	55.9



#30
 1,2,4-Trichlorobenzene
 Concen: 38.339 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion	180	Resp	272057
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.1	114.1
145	31.2	26.1	39.1

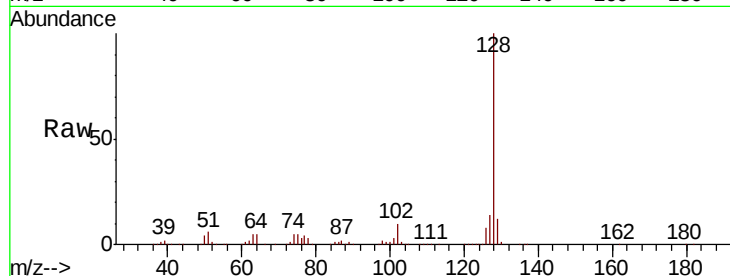




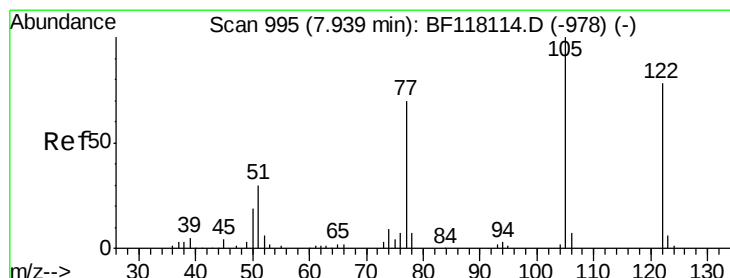
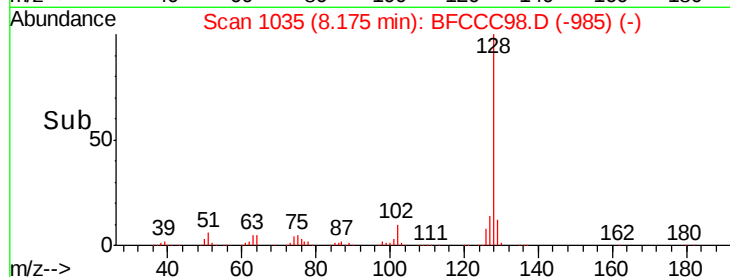
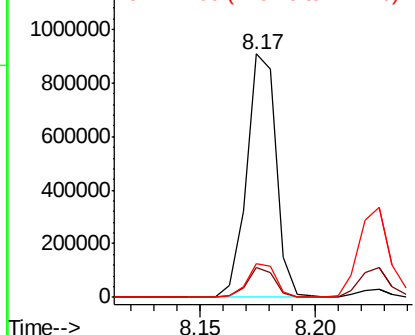
#31
Naphthalene
Concen: 38.740 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 813904
Ion Ratio Lower Upper
128 100
129 12.0 9.1 13.7
127 13.6 10.6 16.0

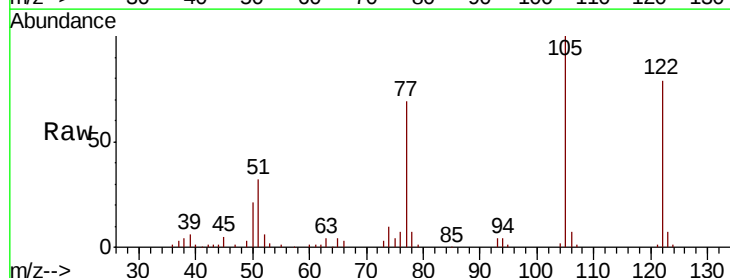


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

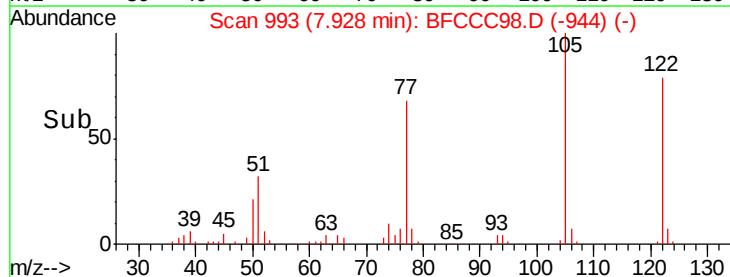
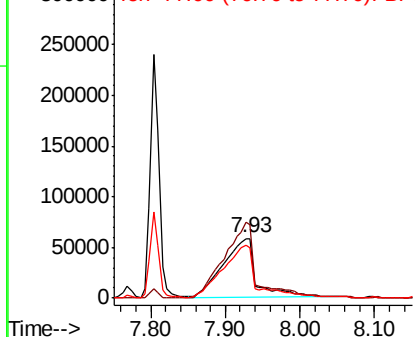


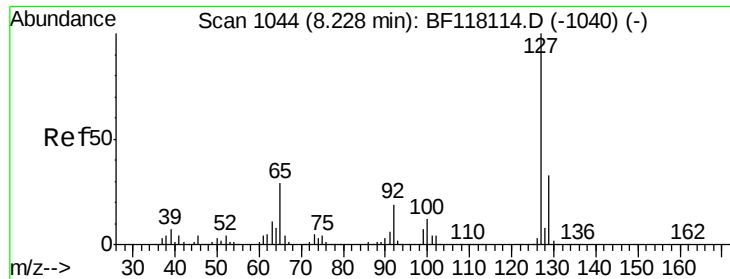
#32
Benzoic acid
Concen: 38.849 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:122 Resp: 182699
Ion Ratio Lower Upper
122 100
105 127.1 104.7 144.7
77 87.9 69.1 109.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BFC

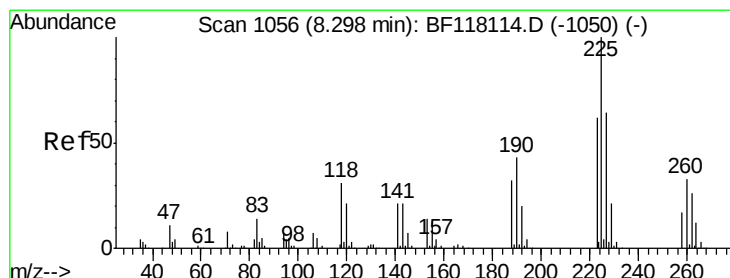
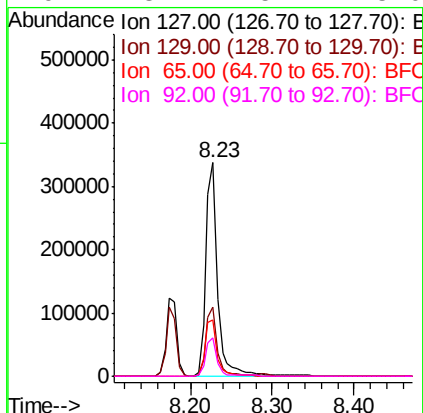
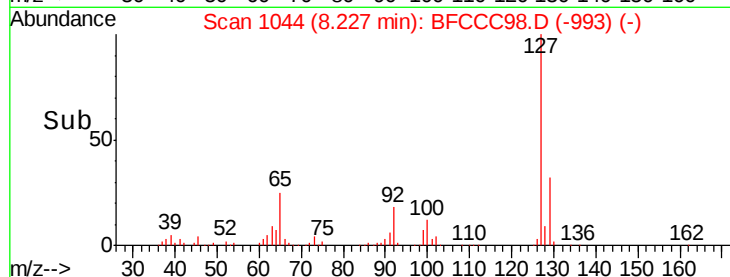
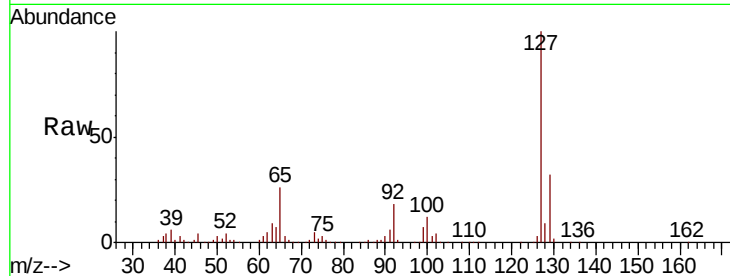




#33
4-Chloroaniline
Concen: 37.324 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

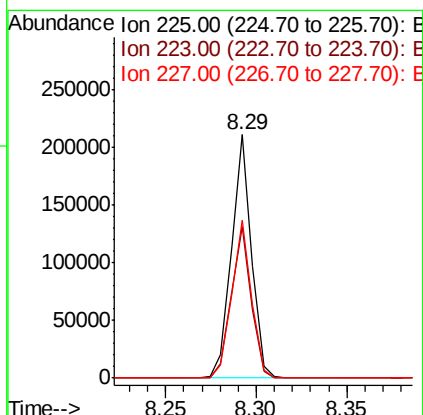
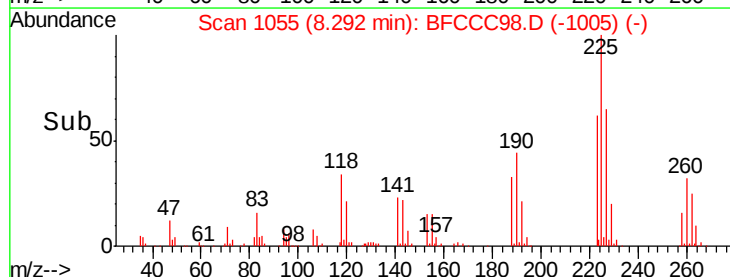
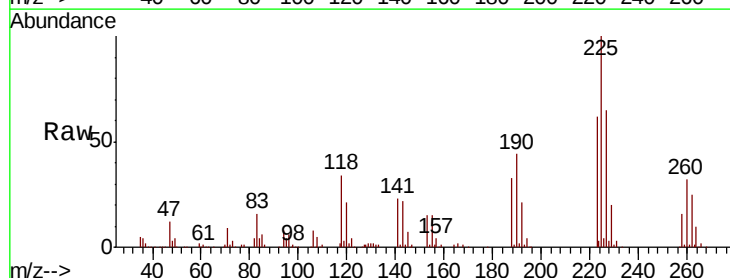
Instrument :
BNA_F
ClientSampleId :

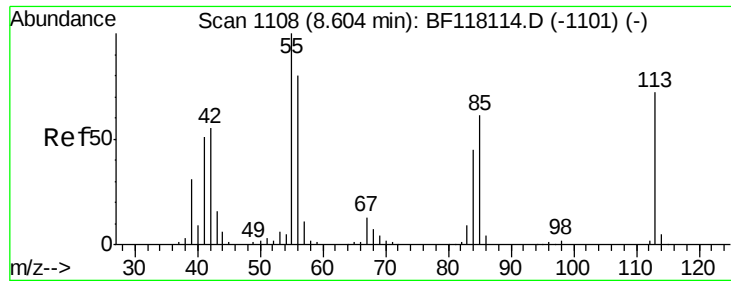
Tot Ion:	127	Resp:	338588
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	40.0
65	26.1	23.2	34.8
92	18.1	15.4	23.0



#34
Hexachlorobutadiene
Concen: 37.936 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:	225	Resp:	161425
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	65.0	51.0	76.6

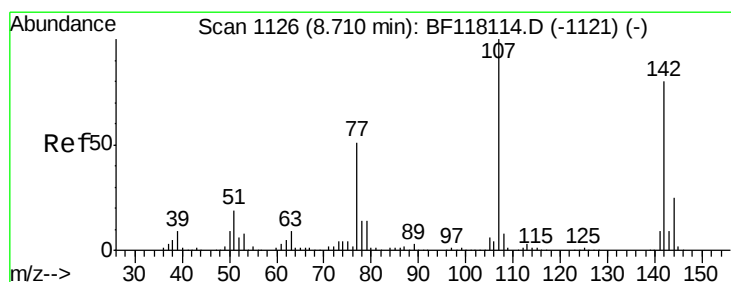
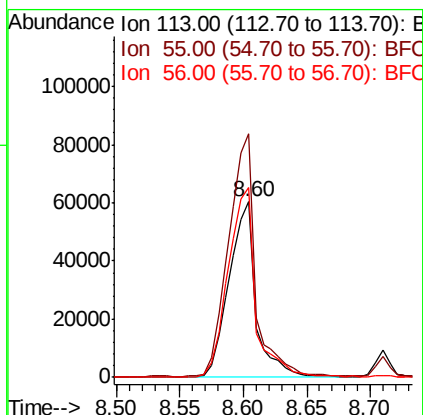
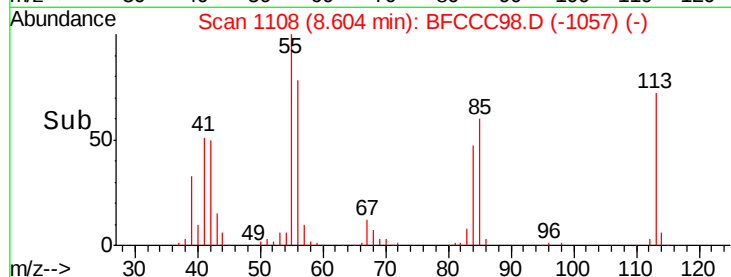
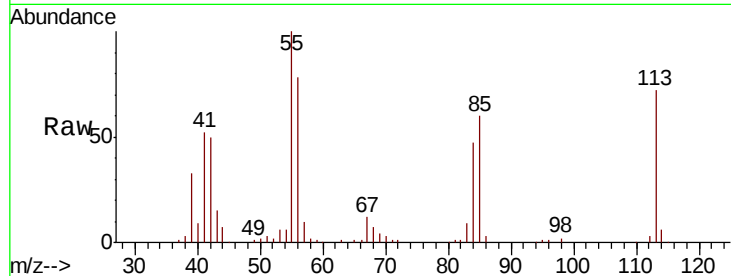




#35
Caprolactam
Concen: 47.083 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

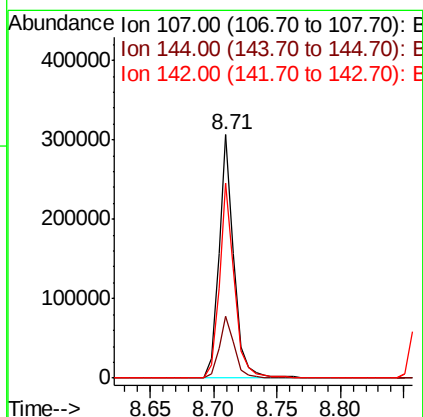
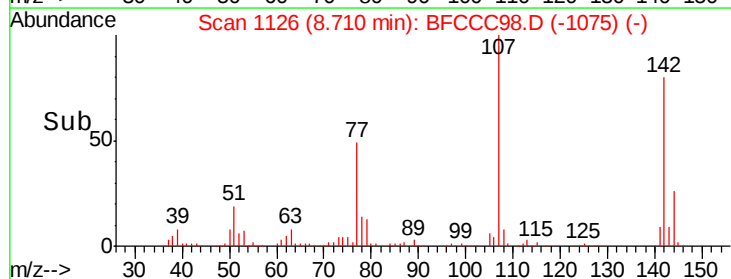
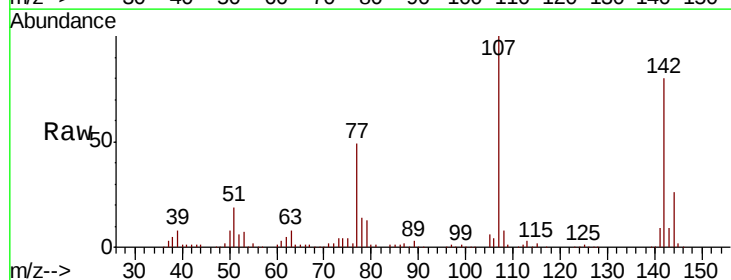
Instrument :
BNA_F
ClientSampleId :

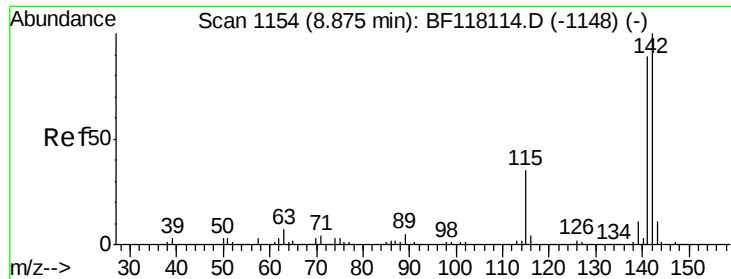
Tot Ion:113 Resp: 88165
Ion Ratio Lower Upper
113 100
55 138.9 118.9 158.9
56 108.3 91.4 131.4



#36
4-Chloro-3-methylphenol
Concen: 39.966 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:107 Resp: 255378
Ion Ratio Lower Upper
107 100
144 25.5 20.3 30.5
142 79.8 63.7 95.5

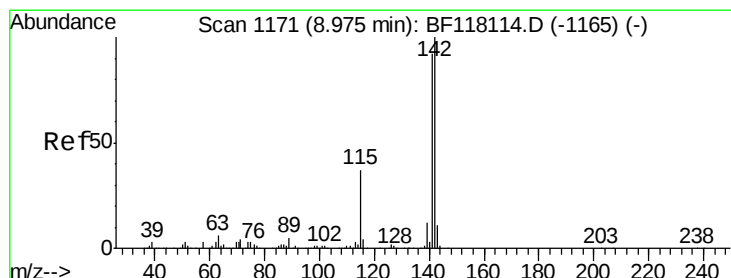
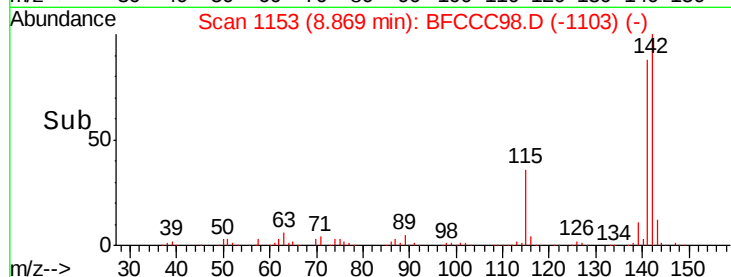
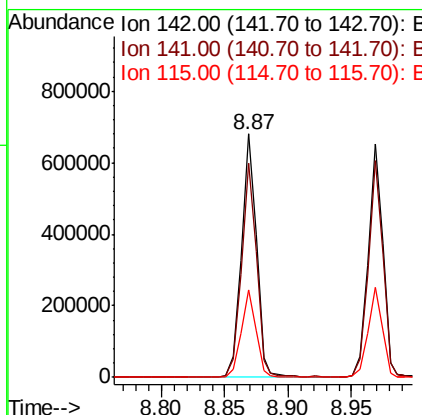
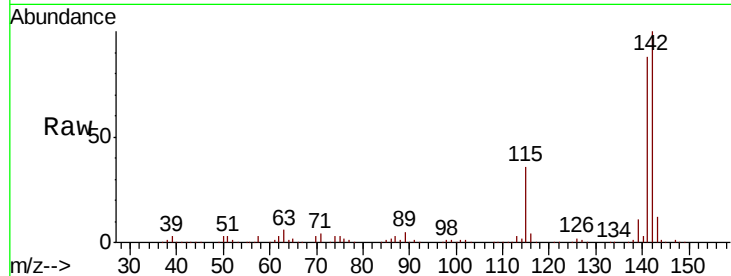




#37
 2-Methylnaphthalene
 Concen: 38.774 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

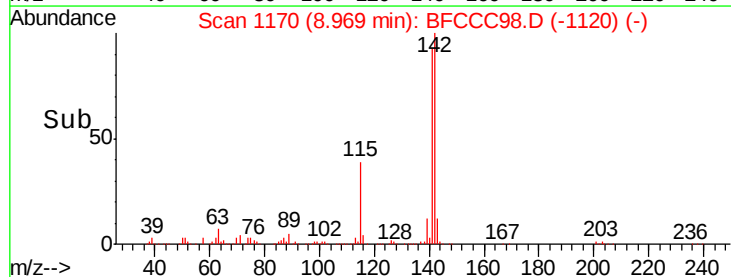
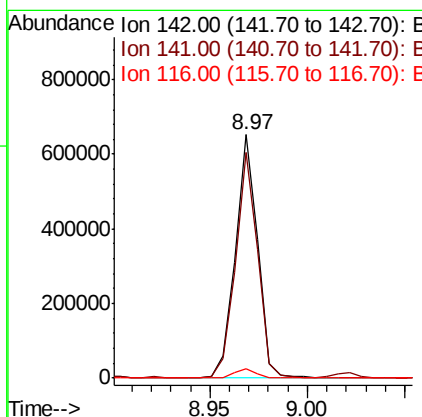
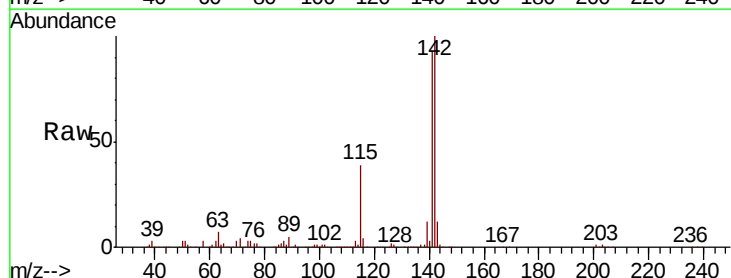
Instrument :
 BNA_F
 ClientSampleId :

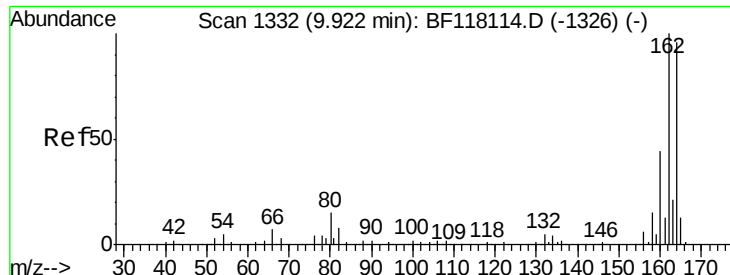
Tot Ion:142 Resp: 551498
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.4 107.0
 115 35.9 28.2 42.4



#38
 1-Methylnaphthalene
 Concen: 38.437 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion:142 Resp: 513327
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.0 111.0
 116 4.1 3.2 4.8

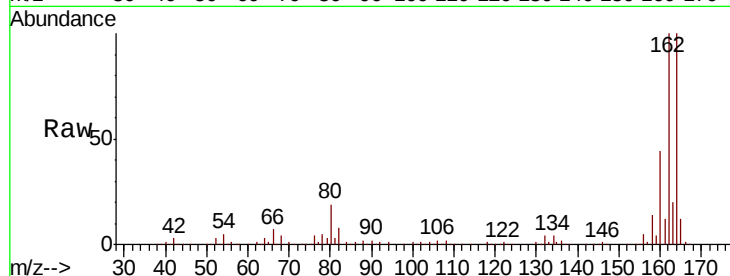




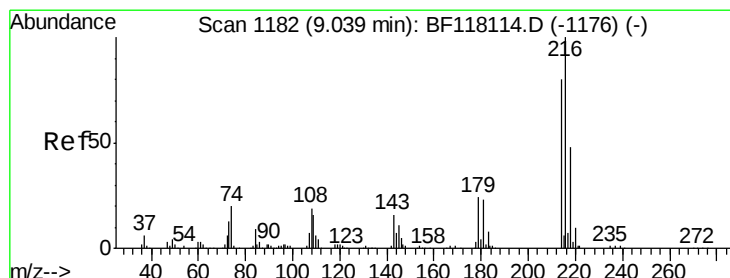
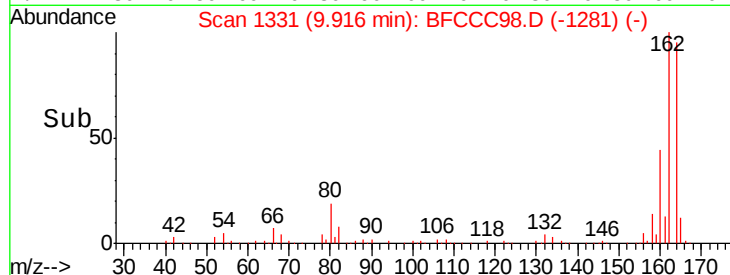
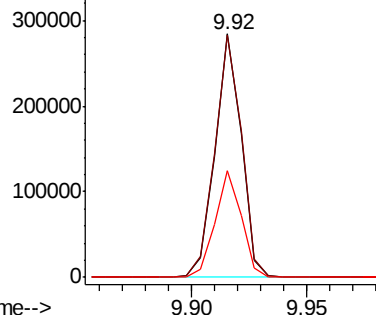
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 225709
Ion Ratio Lower Upper
164 100
162 99.5 83.4 125.0
160 43.8 36.6 54.8

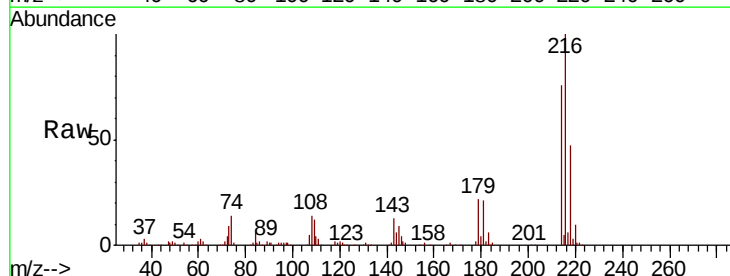


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

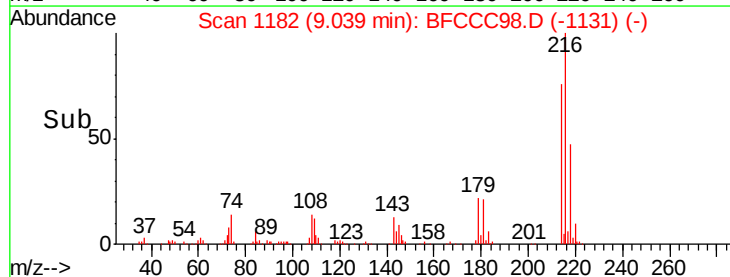
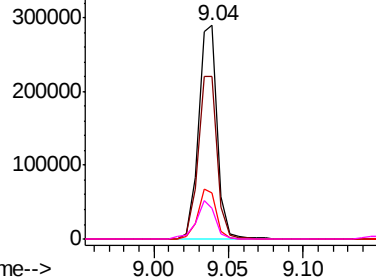


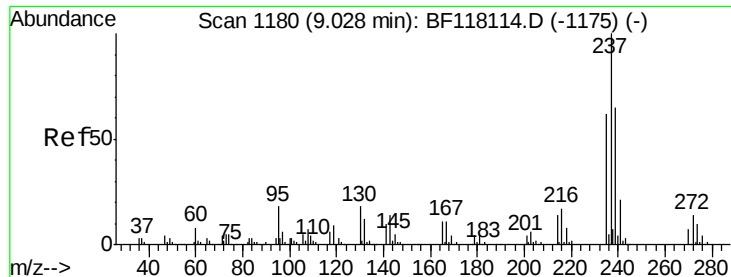
#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.841 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:216 Resp: 258743
Ion Ratio Lower Upper
216 100
214 77.7 63.4 95.2
179 22.8 18.6 27.8
108 18.1 15.4 23.0



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





#41

Hexachlorocyclopentadiene

Concen: 24.327 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

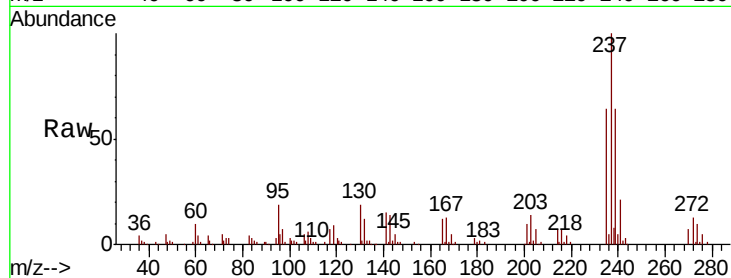
Tot Ion:237 Resp: 74526

Ion Ratio Lower Upper

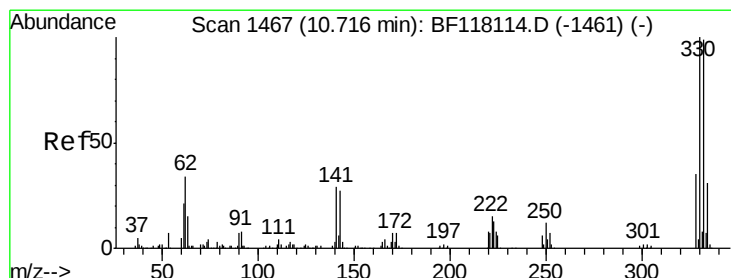
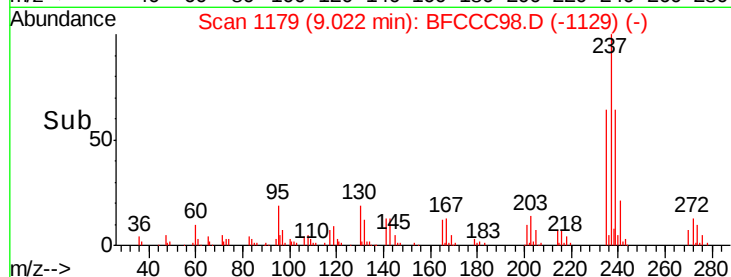
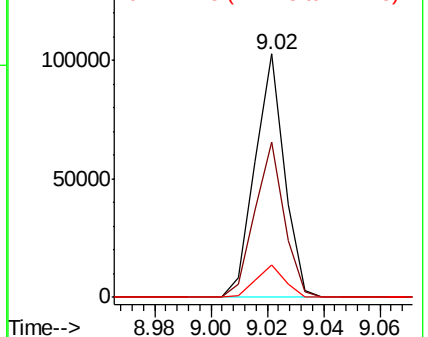
237 100

235 63.9 41.5 81.5

272 13.2 0.0 33.7



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



#42

2,4,6-Tribromophenol

Concen: 90.716 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

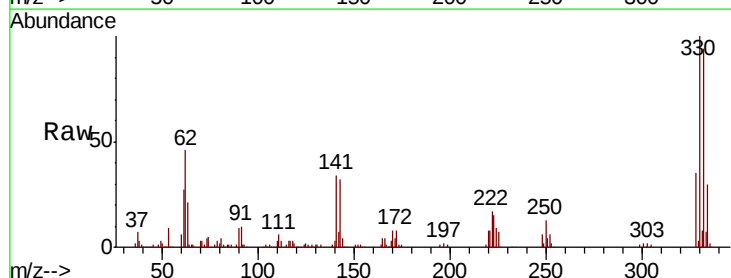
Tgt Ion:330 Resp: 248740

Ion Ratio Lower Upper

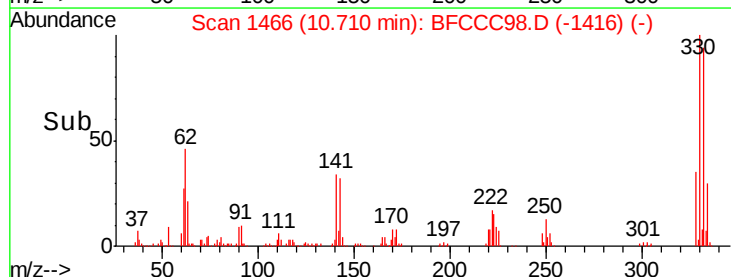
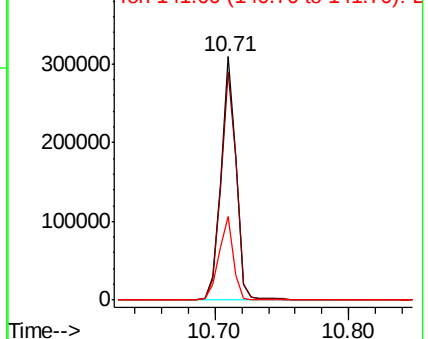
330 100

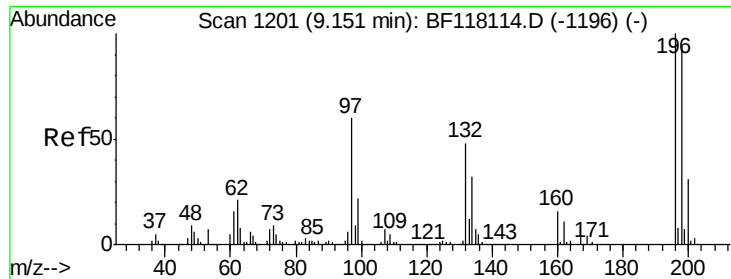
332 96.3 78.1 117.1

141 33.1 26.9 40.3



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

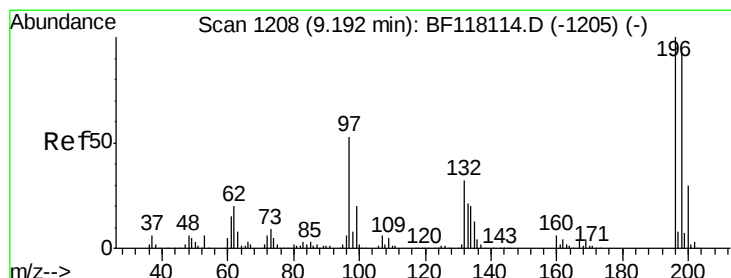
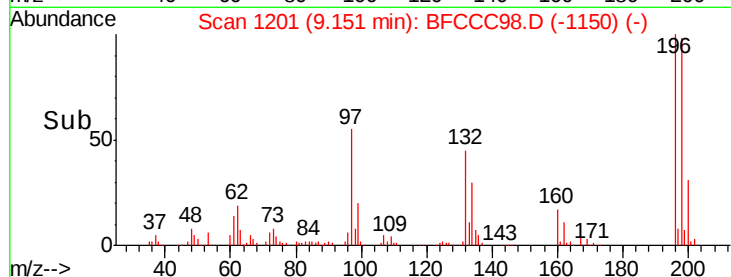
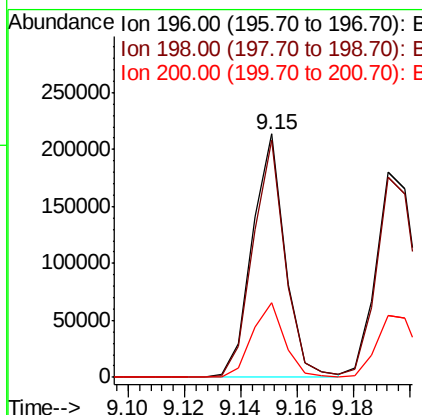
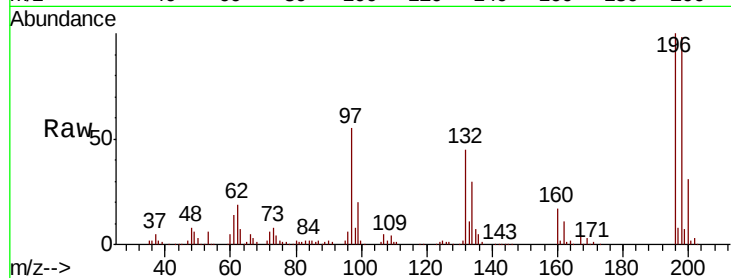




#43
 2,4,6-Trichlorophenol
 Concen: 37.719 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

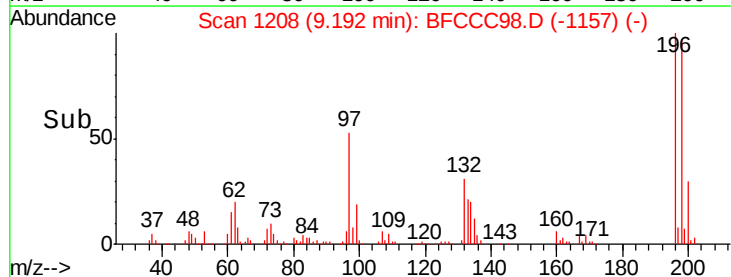
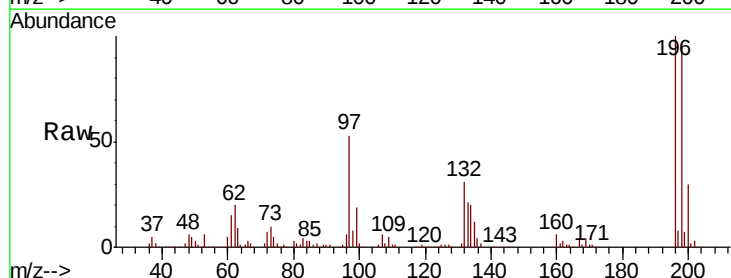
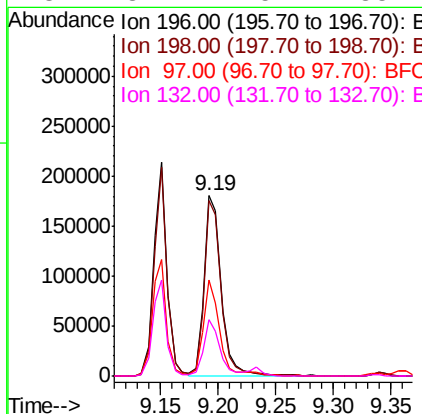
Instrument :
 BNA_F
 ClientSampled :

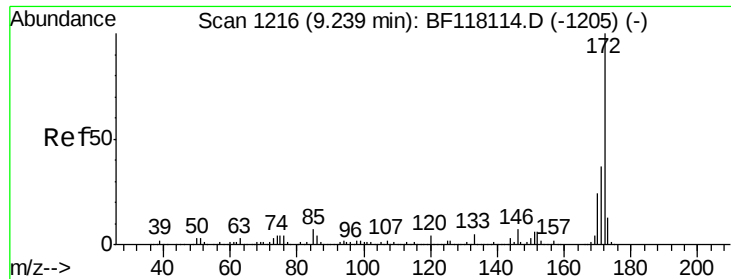
Tot Ion	196	Resp	172199
Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.0	112.4
200	30.8	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 39.769 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion	196	Resp	188099
Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.2	111.4
97	53.3	42.5	63.7
132	31.1	25.4	38.2

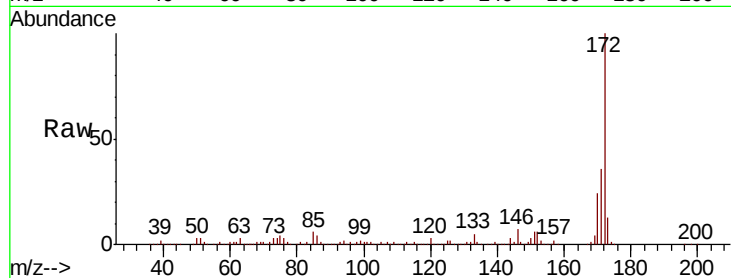




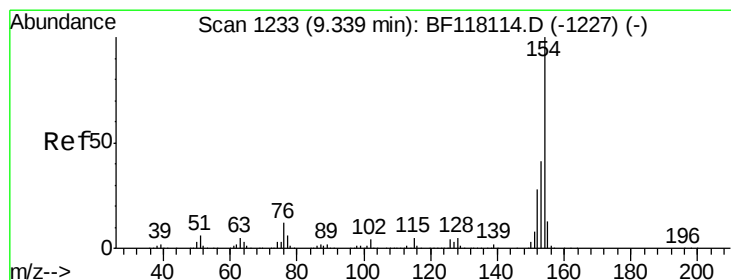
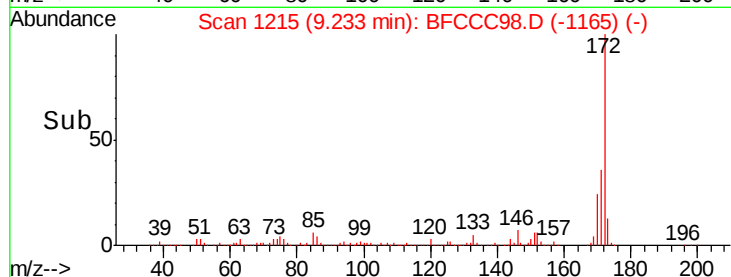
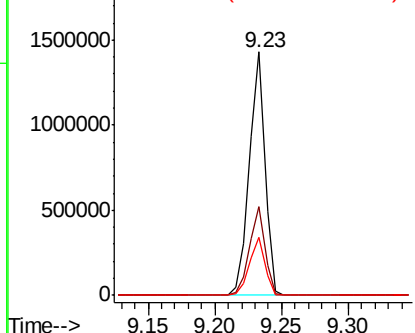
#45
2-Fluorobiphenyl
Concen: 77.560 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1150465
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 23.8 19.4 29.2

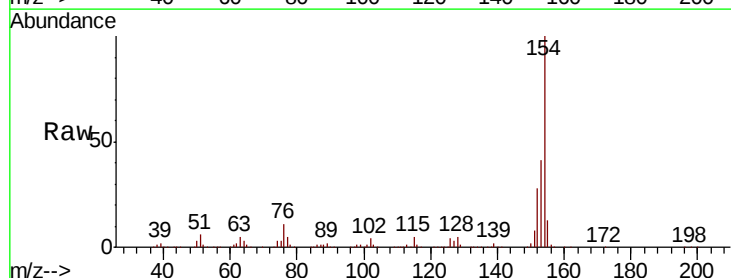


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

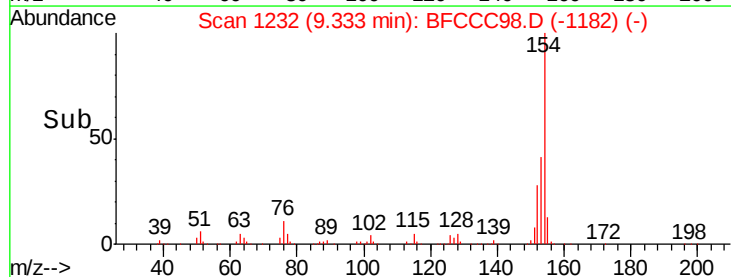
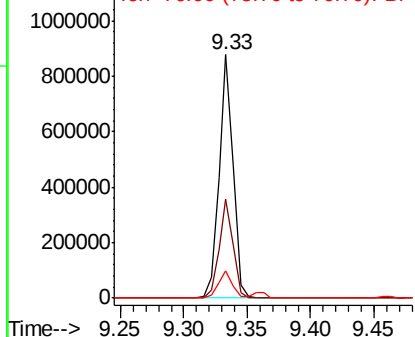


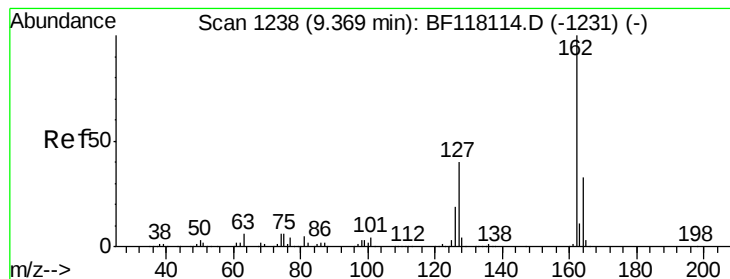
#46
1,1'-Biphenyl
Concen: 38.403 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:154 Resp: 683632
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 11.3 0.0 31.9



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): BFC





#47

2-Chloronaphthalene

Concen: 38.052 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

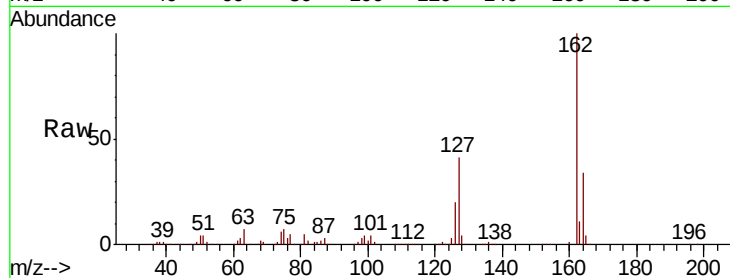
Tot Ion:162 Resp: 544891

Ion Ratio Lower Upper

162 100

127 40.9 32.0 48.0

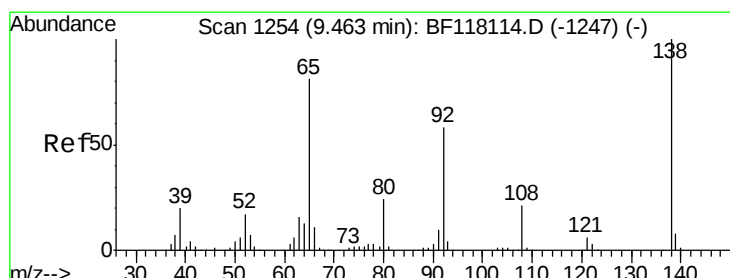
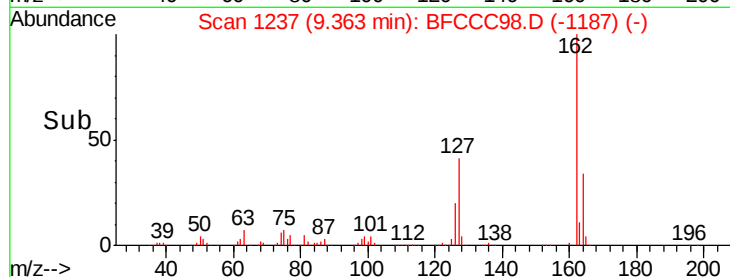
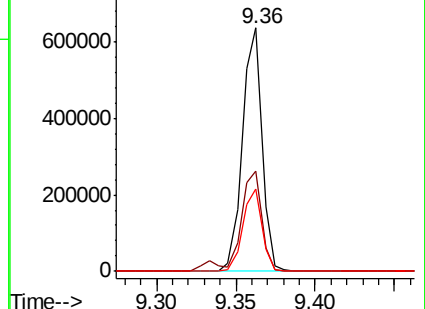
164 33.8 26.1 39.1



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



#48

2-Nitroaniline

Concen: 42.536 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

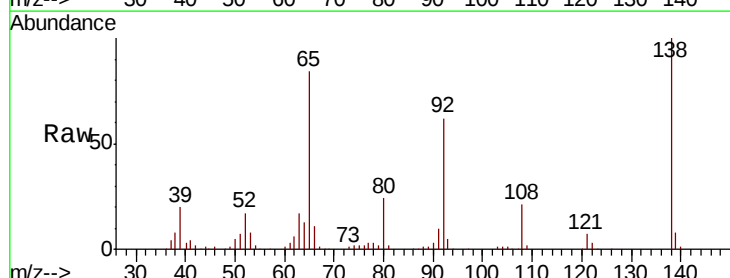
Tgt Ion: 65 Resp: 173697

Ion Ratio Lower Upper

65 100

92 73.2 57.8 86.6

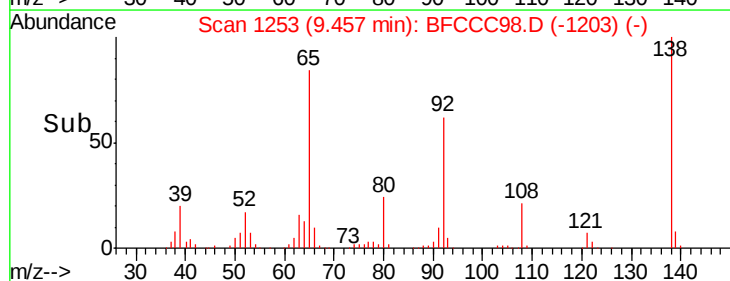
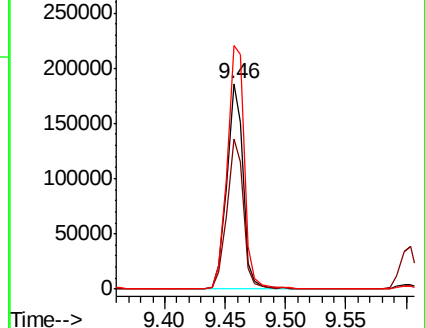
138 118.4 98.8 148.2

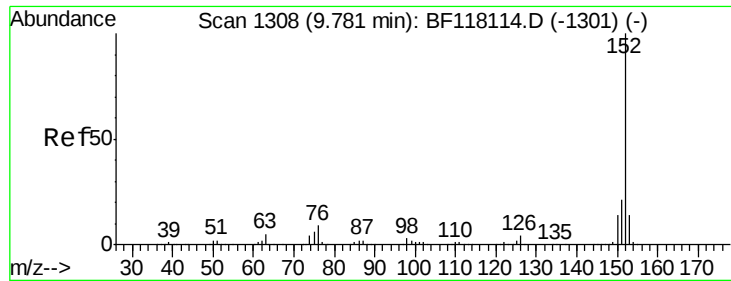


Abundance Ion 65.00 (64.70 to 65.70): BFC

Ion 92.00 (91.70 to 92.70): BFC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.056 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampled :

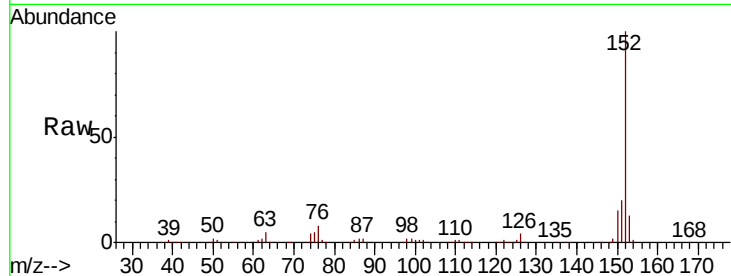
Tot Ion:152 Resp: 824881

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

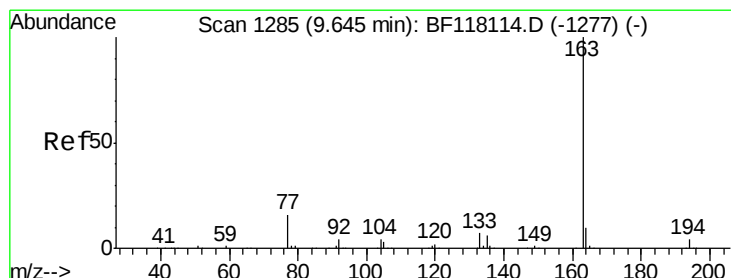
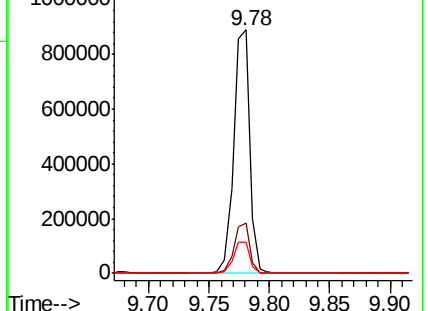
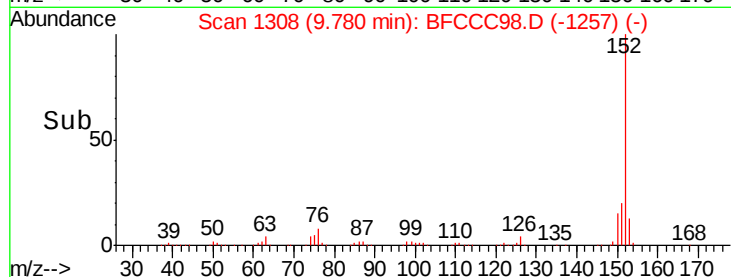
153 13.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.853 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

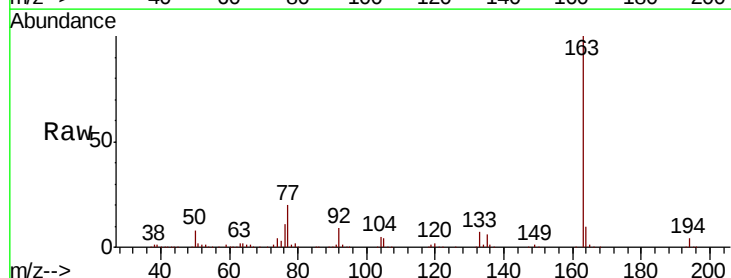
Tgt Ion:163 Resp: 731103

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

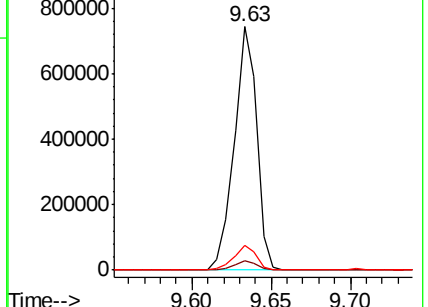
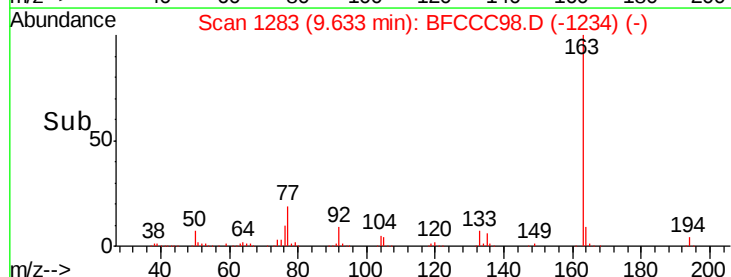
164 10.1 7.7 11.5

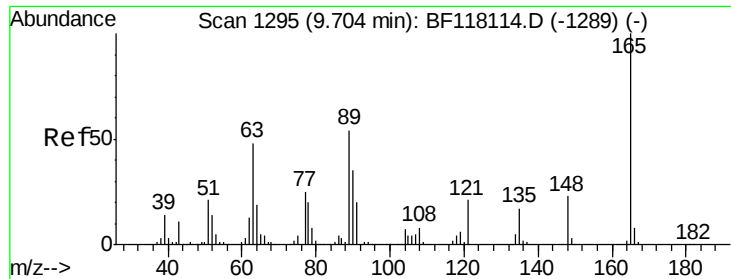


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

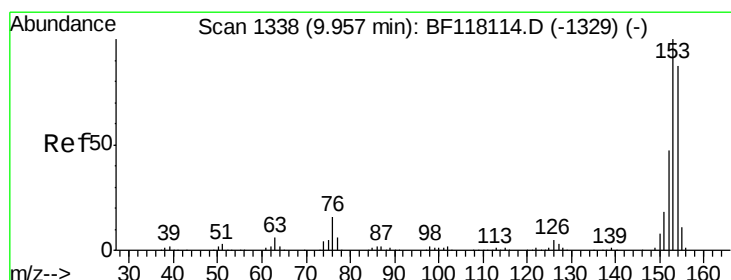
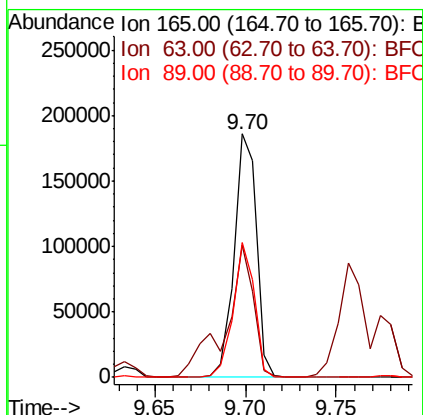
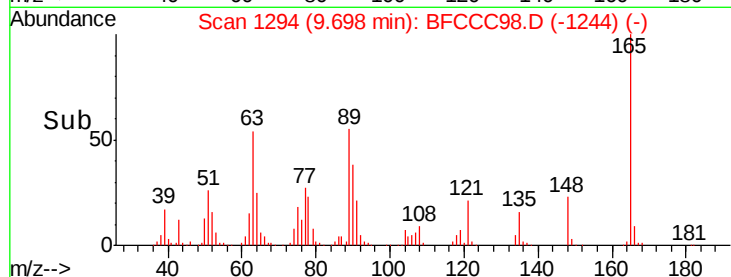
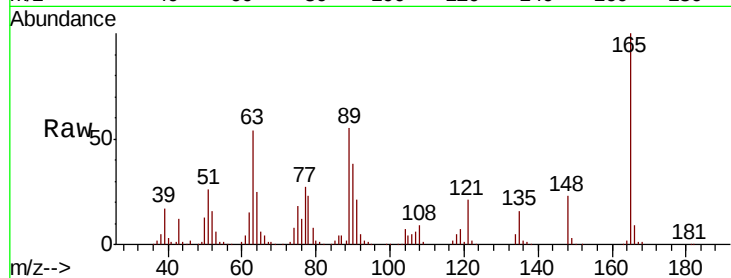




#51
 2,6-Dinitrotoluene
 Concen: 43.776 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

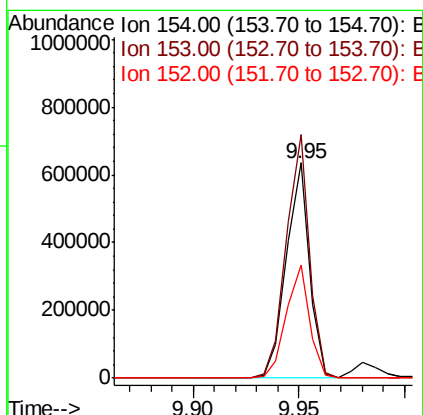
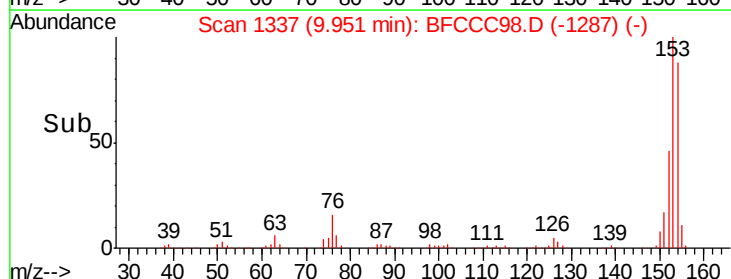
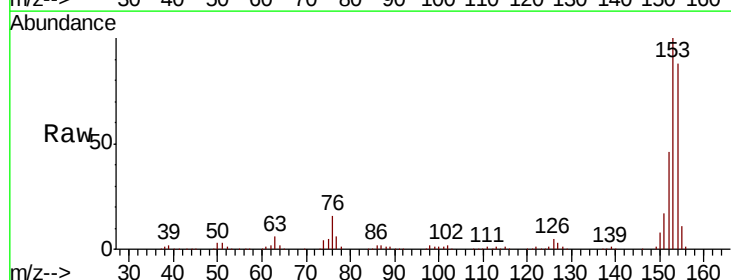
Instrument :
 BNA_F
 ClientSampled :

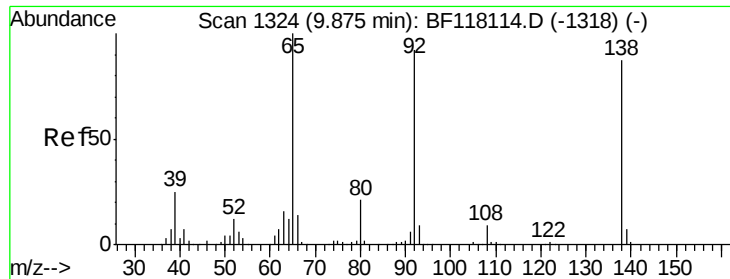
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.1	41.4	62.0
89	55.4	42.9	64.3



#52
 Acenaphthene
 Concen: 37.834 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.8	137.6
152	52.4	43.3	64.9

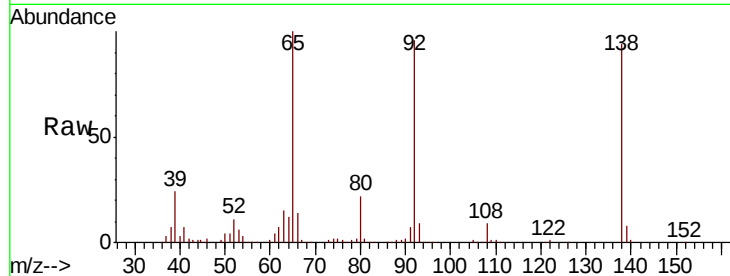




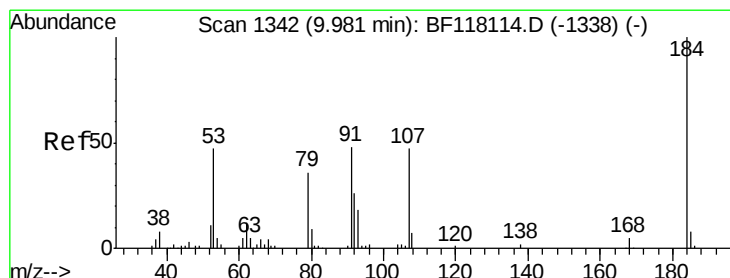
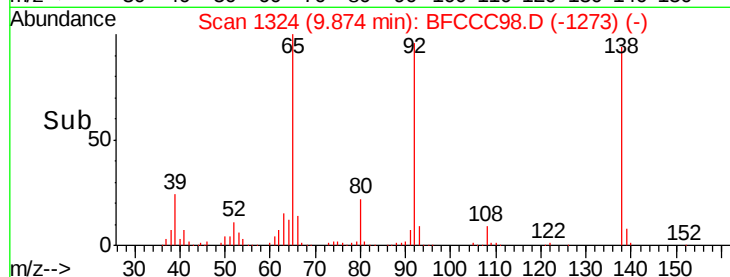
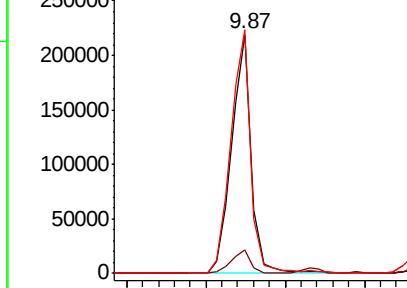
#53
3-Nitroaniline
Concen: 43.886 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 187231
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 101.9 84.9 127.3

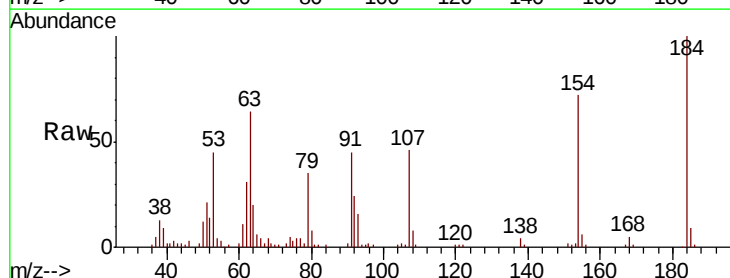


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BFC

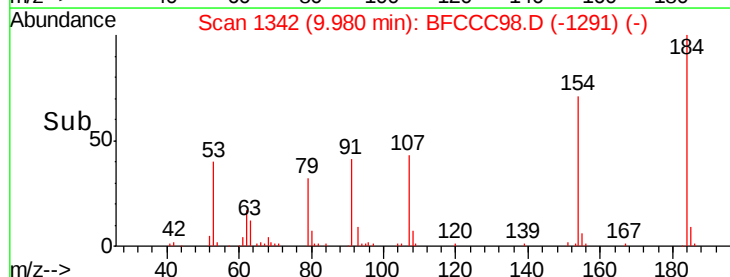
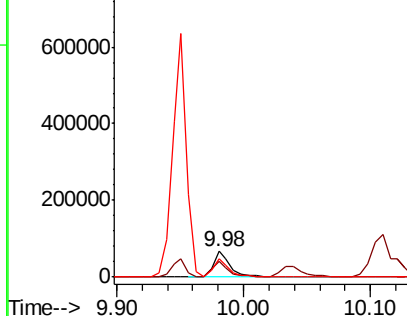


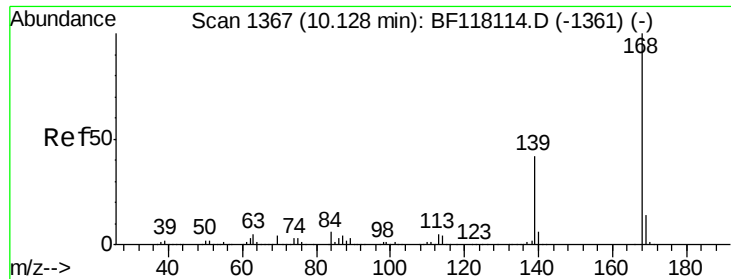
#54
2,4-Dinitrophenol
Concen: 36.584 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:184 Resp: 65983
Ion Ratio Lower Upper
184 100
63 63.6 53.9 80.9
154 71.5 56.3 84.5



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

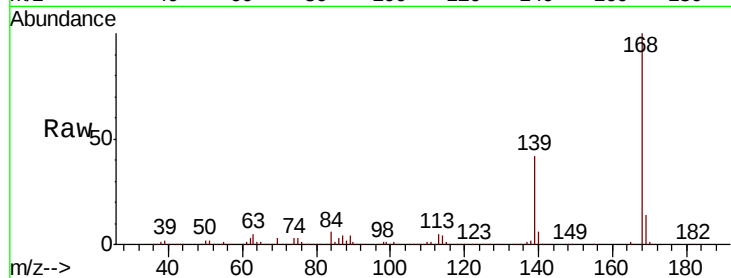




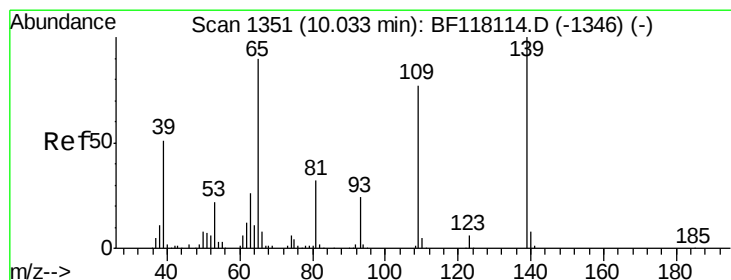
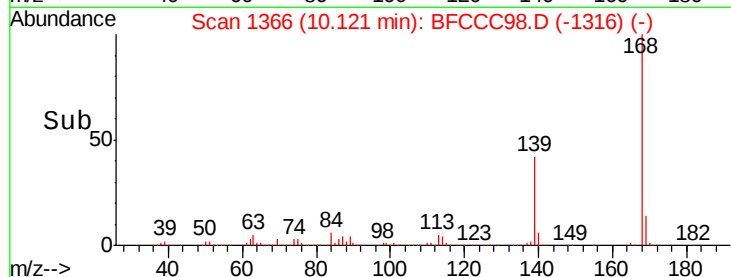
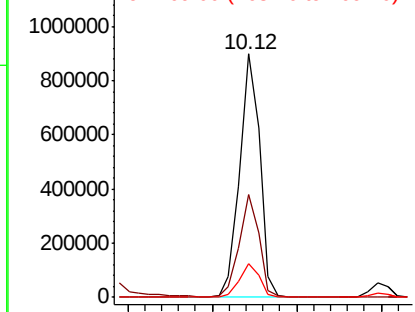
#55
Dibenzofuran
Concen: 39.450 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 745185
Ion Ratio Lower Upper
168 100
139 42.3 33.4 50.0
169 13.6 11.0 16.6

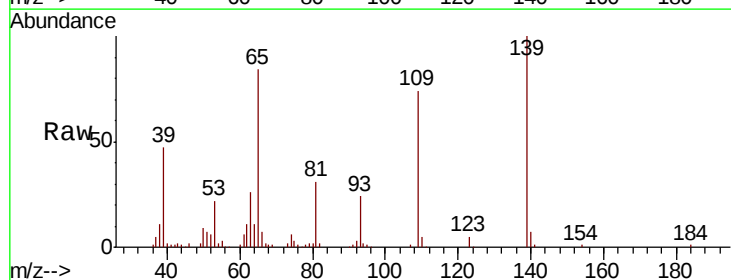


Abundance Ion 168.00 (167.70 to 168.70): E
1200000 Ion 139.00 (138.70 to 139.70): E
1000000 Ion 169.00 (168.70 to 169.70): E

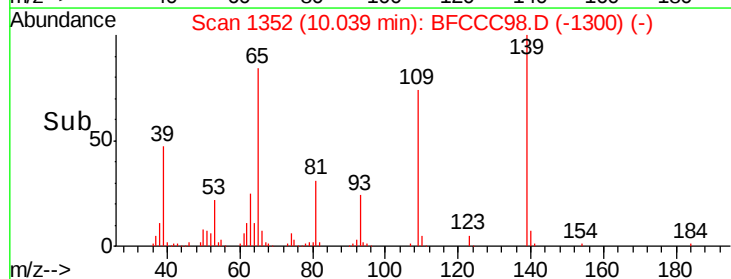
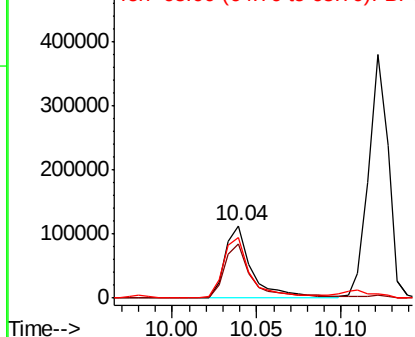


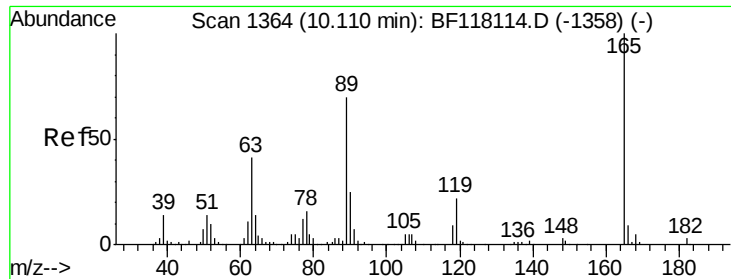
#56
4-Nitrophenol
Concen: 43.232 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:139 Resp: 128001
Ion Ratio Lower Upper
139 100
109 73.9 57.3 97.3
65 83.6 70.2 110.2



Abundance Ion 139.00 (138.70 to 139.70): E
500000 Ion 109.00 (108.70 to 109.70): E
400000 Ion 65.00 (64.70 to 65.70): BFC

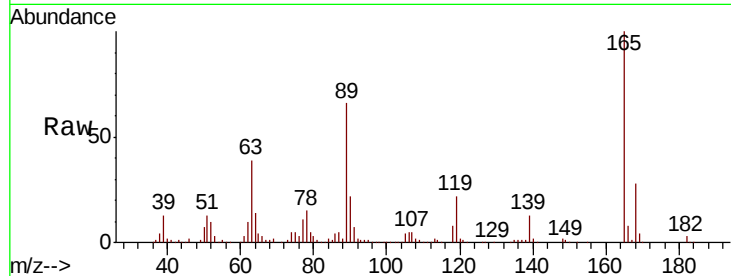




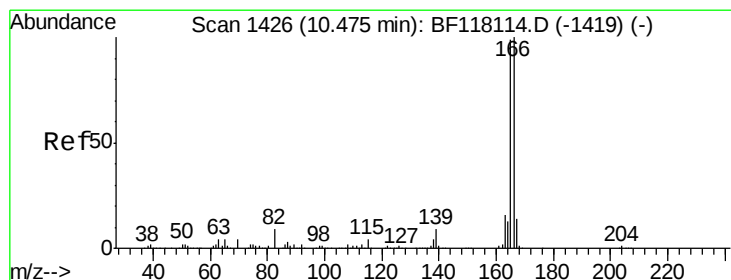
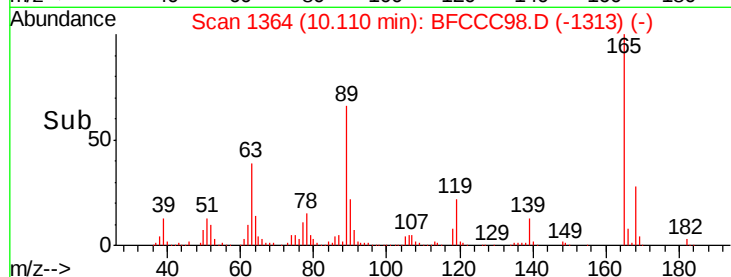
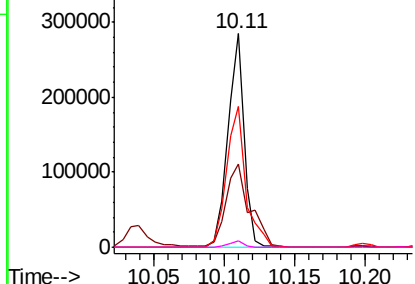
#57
2,4-Dinitrotoluene
Concen: 47.307 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:165	Resp:	228904
Ion Ratio	Lower	Upper
165	100	
63	39.2	32.6 49.0
89	66.1	56.1 84.1
182	3.1	2.1 3.1

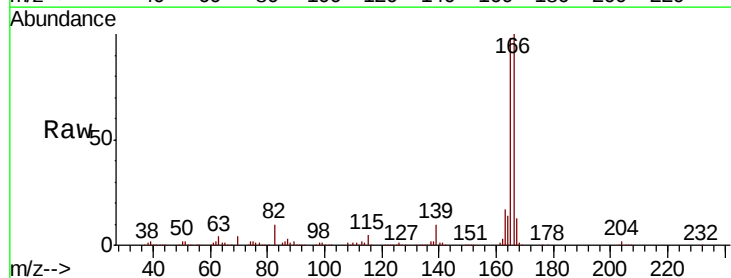


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFC
Ion 89.00 (88.70 to 89.70): BFC
Ion 182.00 (181.70 to 182.70): E

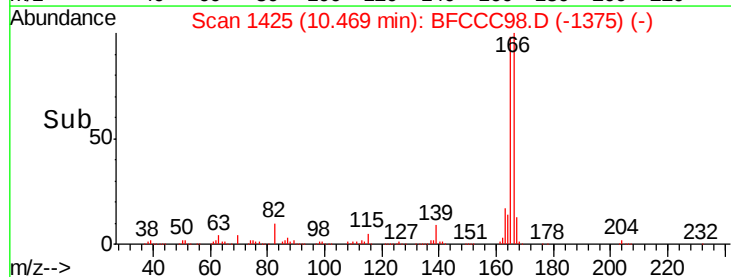
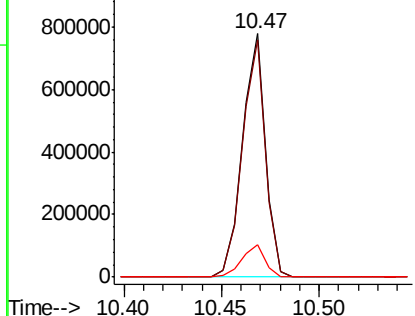


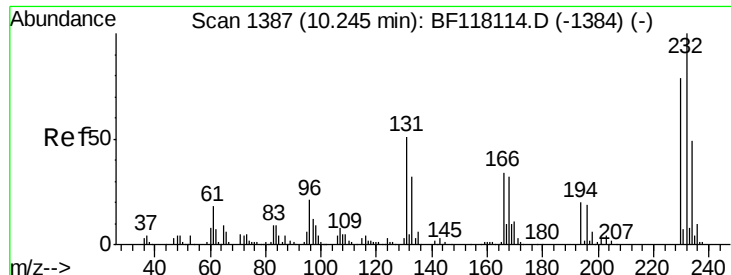
#58
Fluorene
Concen: 42.200 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:166	Resp:	633477
Ion Ratio	Lower	Upper
166	100	
165	97.7	79.0 118.4
167	13.3	10.9 16.3



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

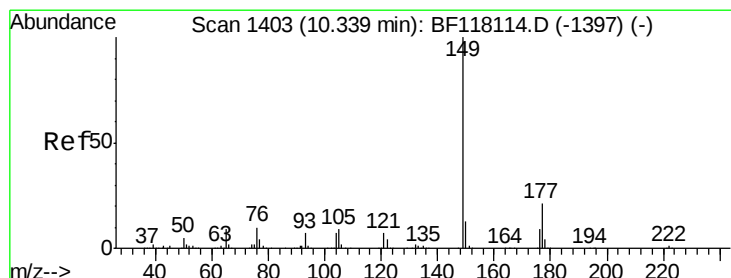
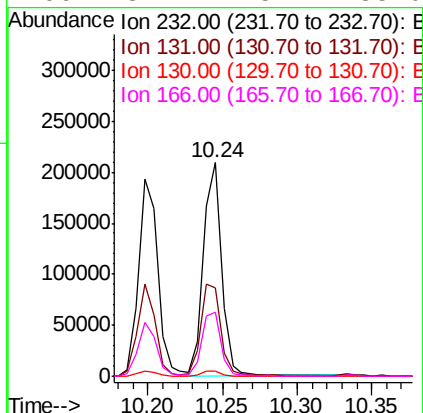
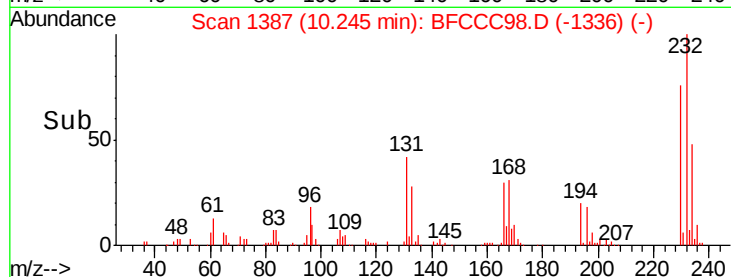
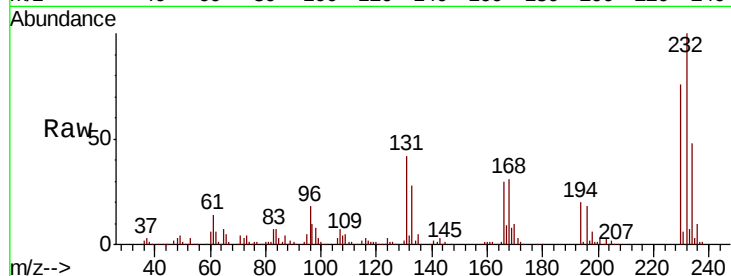




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.101 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

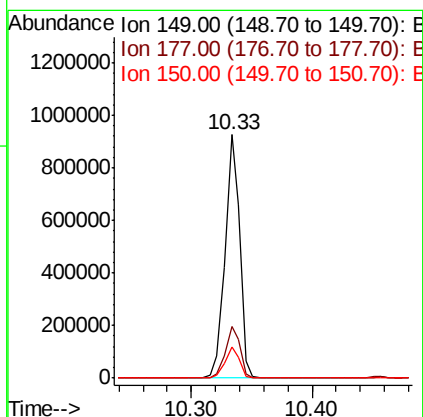
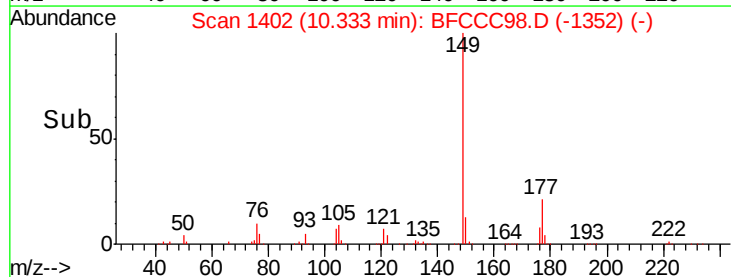
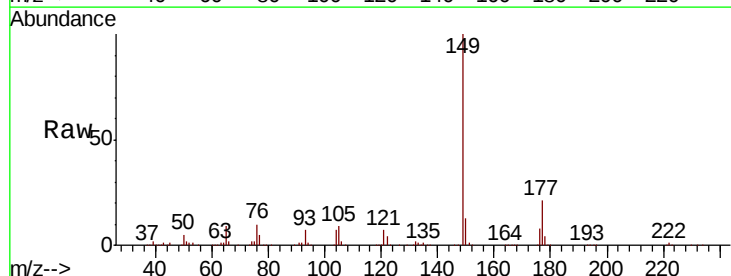
Instrument :
 BNA_F
 ClientSampleId :

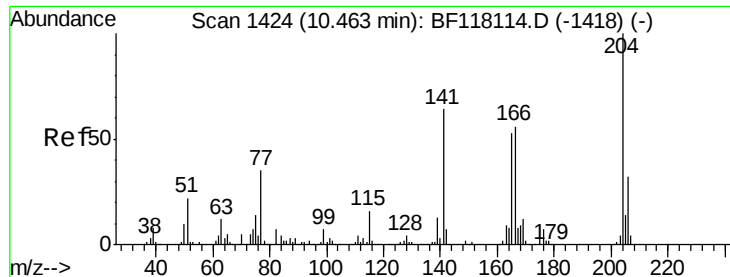
Tot Ion:	232	Resp:	175993
Ion	Ratio	Lower	Upper
232	100		
131	48.8	38.8	58.2
130	2.4	1.9	2.9
166	32.1	25.4	38.0



#60
 Diethylphthalate
 Concen: 46.811 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion:	149	Resp:	768924
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.4
150	13.0	10.1	15.1

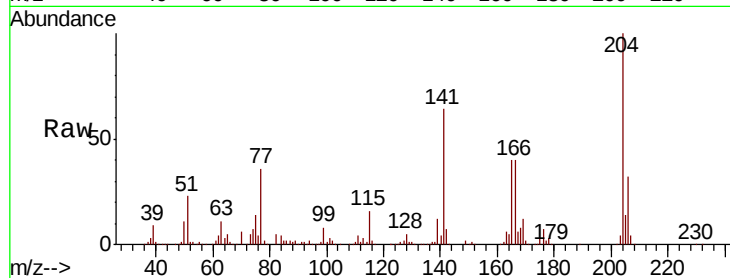




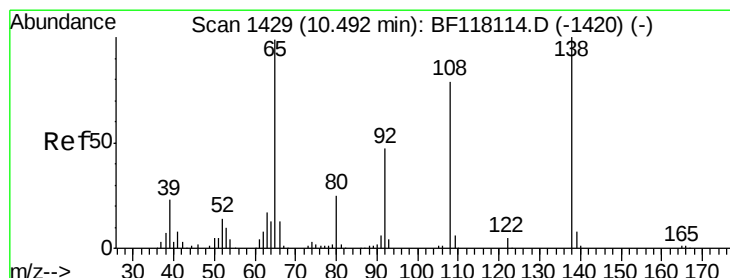
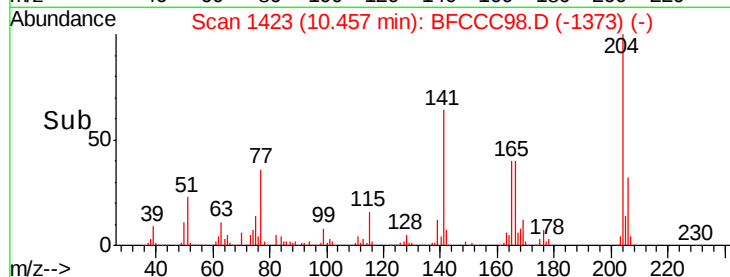
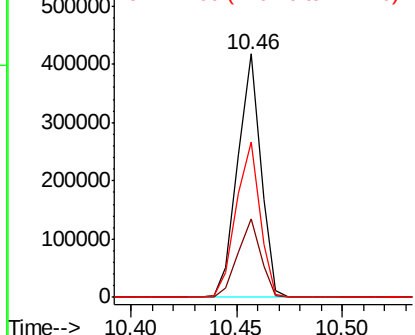
#61
4-Chlorophenyl-phenylether
Concen: 42.035 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 317489
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 63.7 51.0 76.6

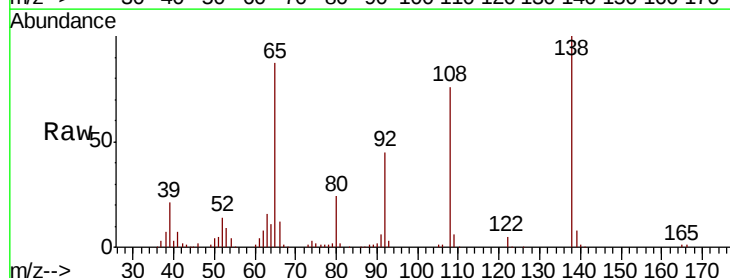


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

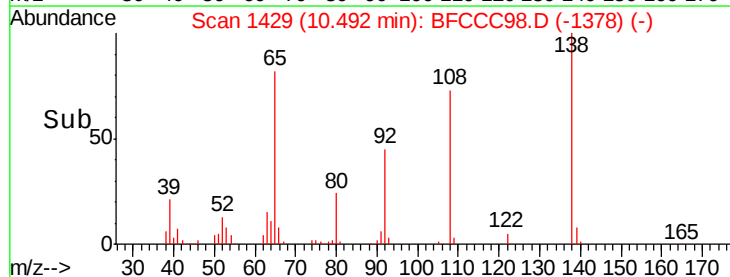
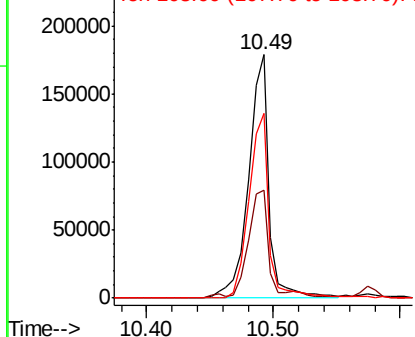


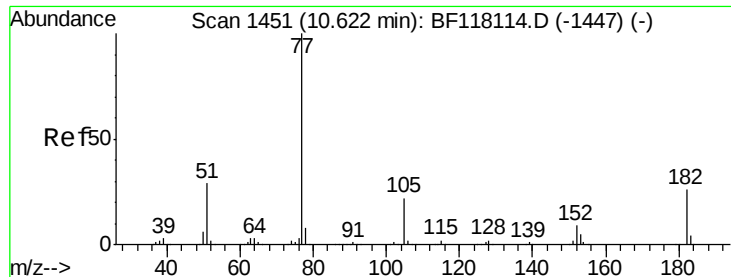
#62
4-Nitroaniline
Concen: 44.937 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:138 Resp: 199949
Ion Ratio Lower Upper
138 100
92 44.5 27.1 67.1
108 75.9 59.0 99.0



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

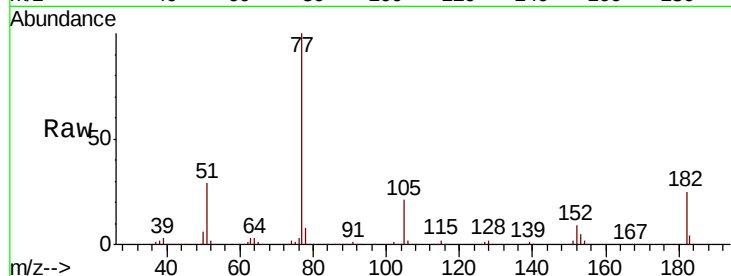




#63
Azobenzene
Concen: 43.394 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.0	5.7	45.7	
105	21.1	2.2	42.2	
51	29.3	9.6	49.6	



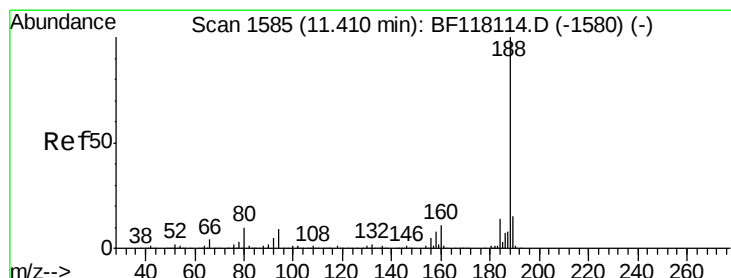
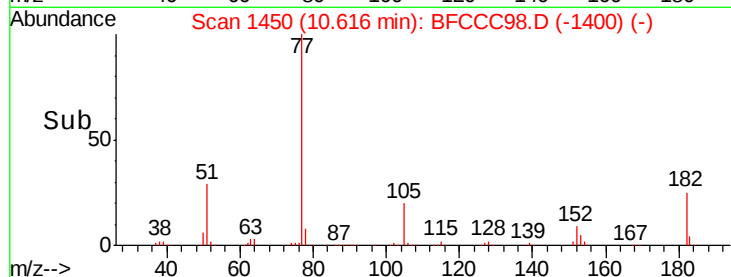
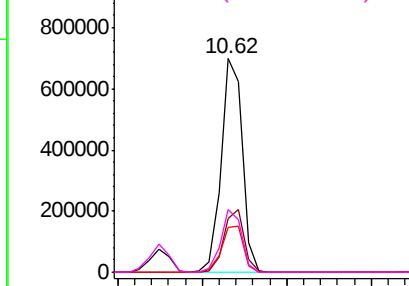
Abundance

Ion 77.00 (76.70 to 77.70): BFC

Ion 182.00 (181.70 to 182.70): BFC

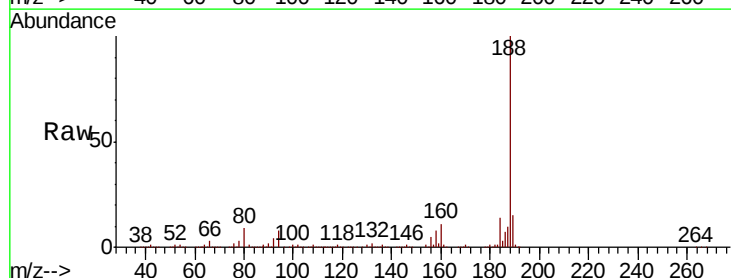
Ion 105.00 (104.70 to 105.70): BFC

Ion 51.00 (50.70 to 51.70): BFC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.1	7.1	10.7	
80	8.5	7.9	11.9	

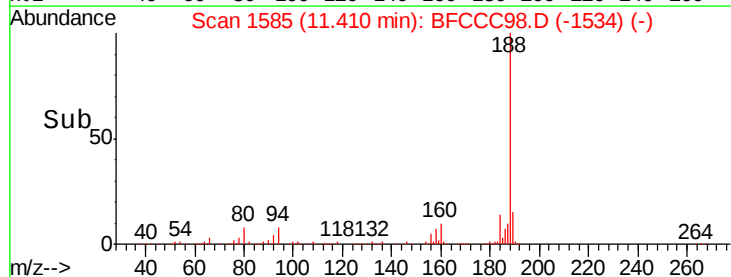
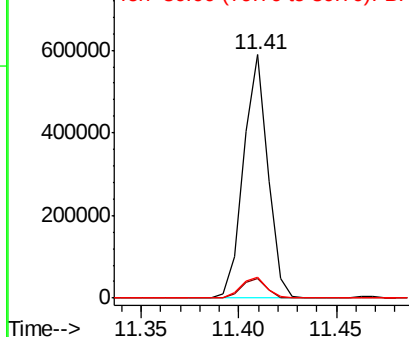


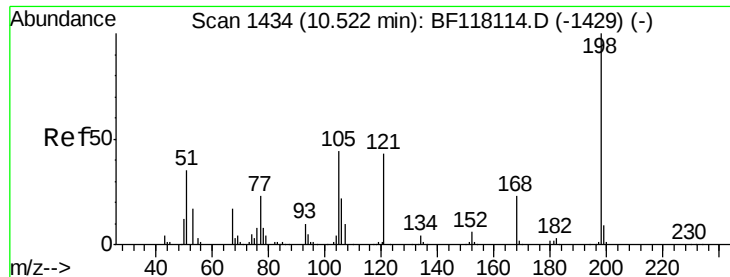
Abundance

Ion 188.00 (187.70 to 188.70): BFC

Ion 94.00 (93.70 to 94.70): BFC

Ion 80.00 (79.70 to 80.70): BFC

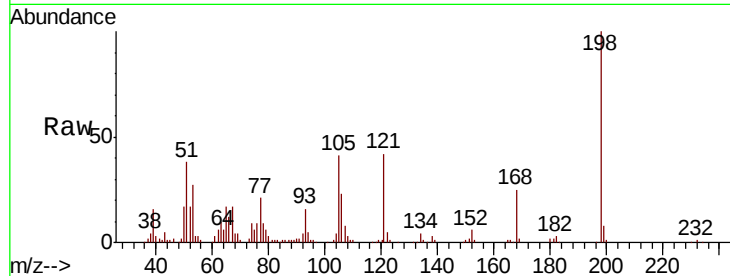




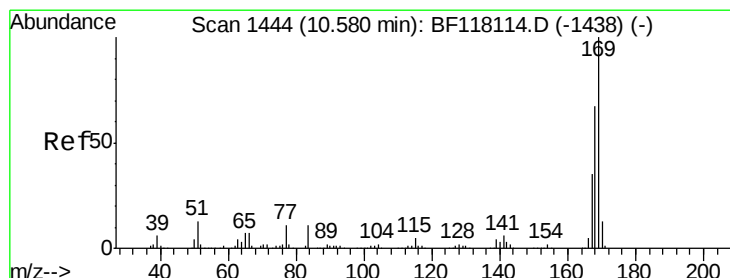
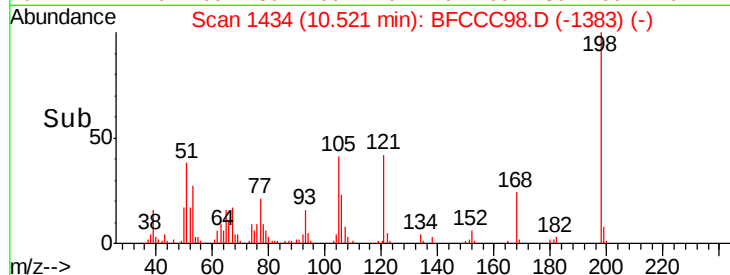
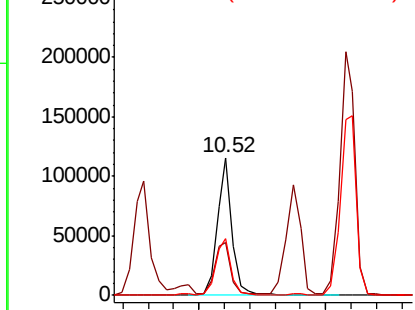
#65
4,6-Dinitro-2-methylphenol
Concen: 33.784 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 94962
Ion Ratio Lower Upper
198 100
51 38.4 22.0 62.0
105 41.2 25.6 65.6

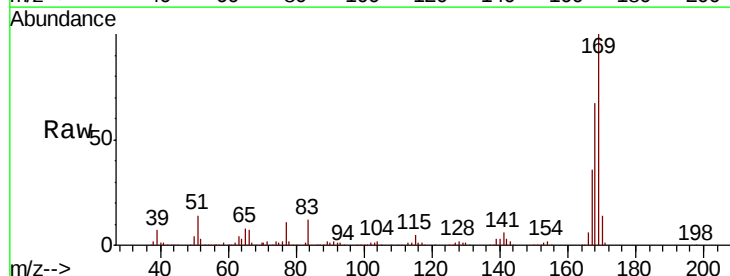


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BFC
Ion 105.00 (104.70 to 105.70): E

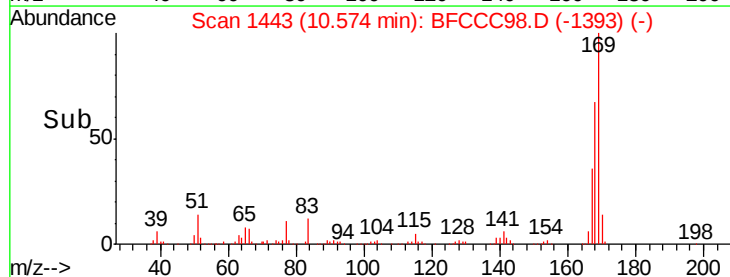
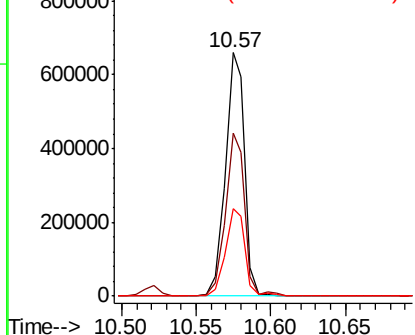


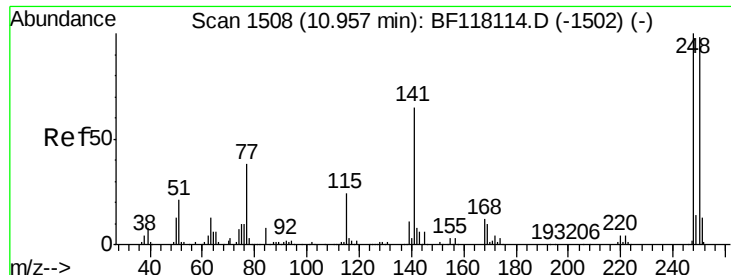
#66
n-Nitrosodiphenylamine
Concen: 37.659 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:169 Resp: 598561
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.1 28.4 42.6



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

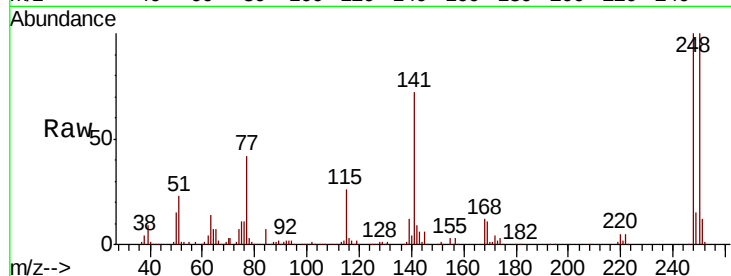




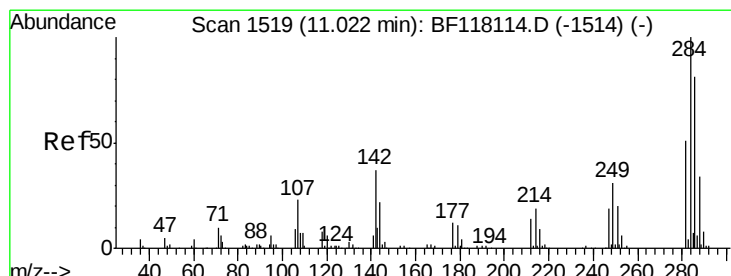
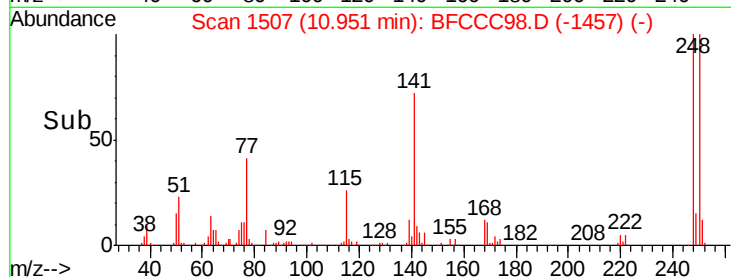
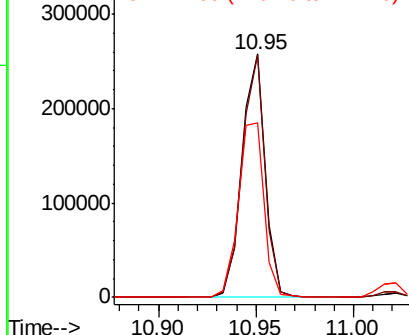
#67
4-Bromophenyl-phenylether
Concen: 36.648 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 212924
Ion Ratio Lower Upper
248 100
250 99.7 78.3 117.5
141 71.7 52.2 78.4

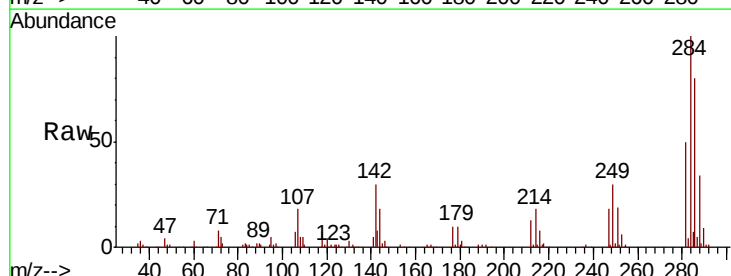


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

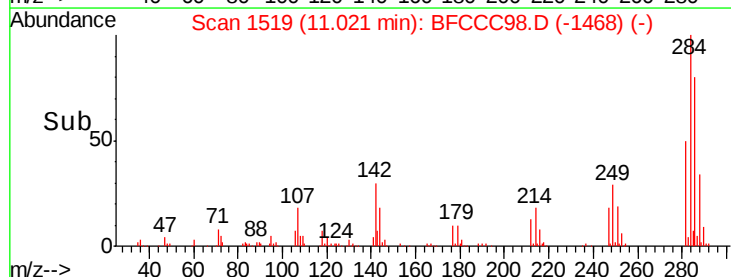
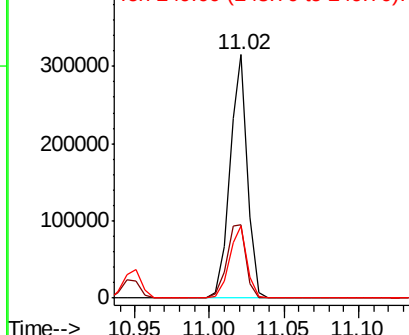


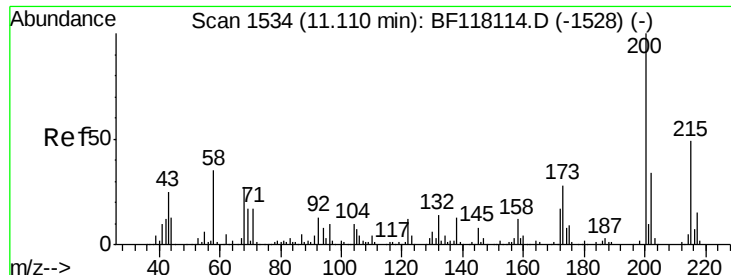
#68
Hexachlorobenzene
Concen: 38.112 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:284 Resp: 260628
Ion Ratio Lower Upper
284 100
142 29.9 29.7 44.5
249 29.6 24.6 37.0



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

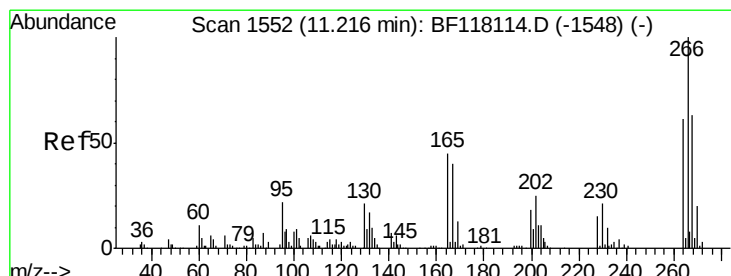
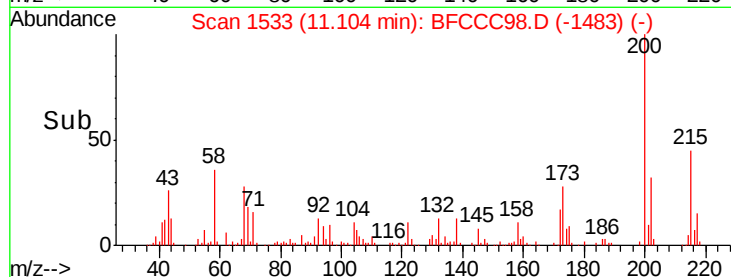
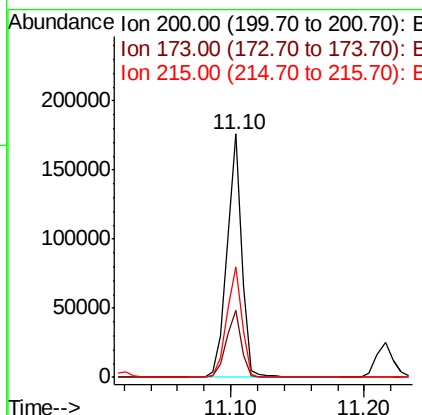
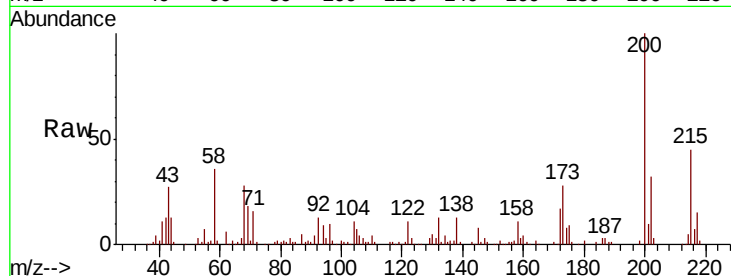




#69
 Atrazine
 Concen: 28.871 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

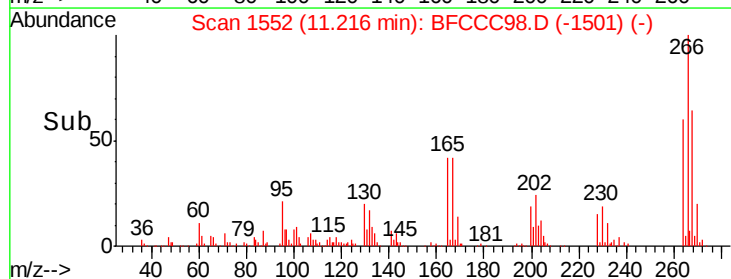
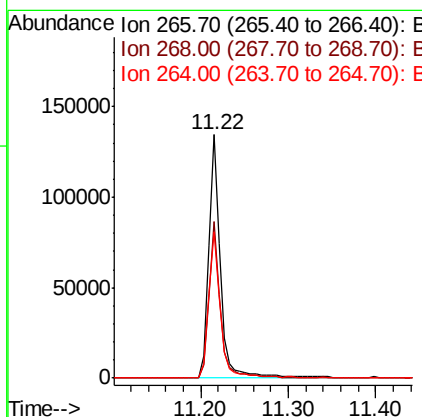
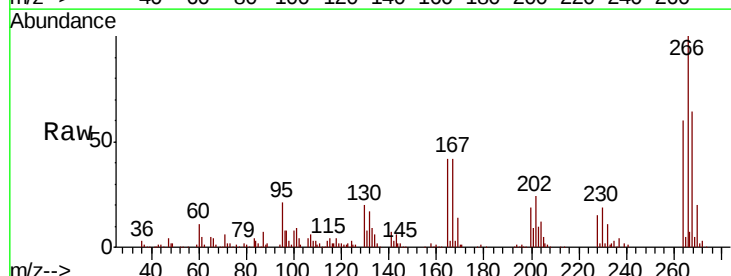
Instrument :
 BNA_F
 ClientSampleId :

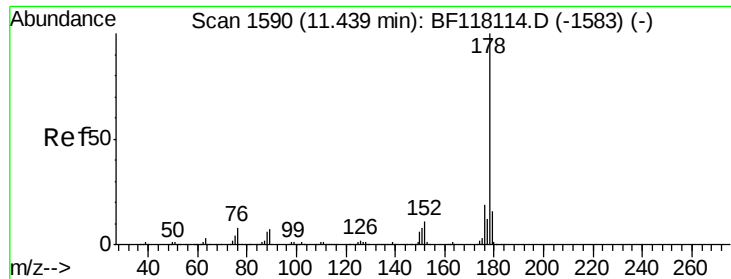
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.1	48.1
215	45.4	29.0	69.0



#70
 Pentachlorophenol
 Concen: 39.066 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.7	76.1
264	59.9	48.7	73.1

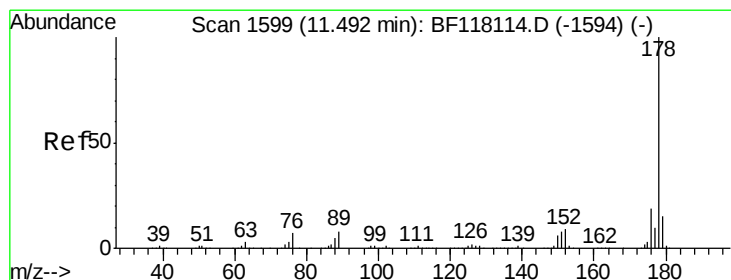
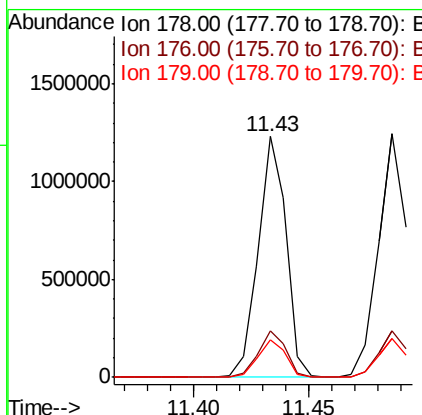
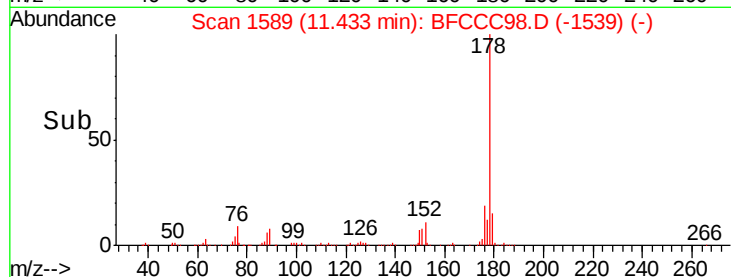
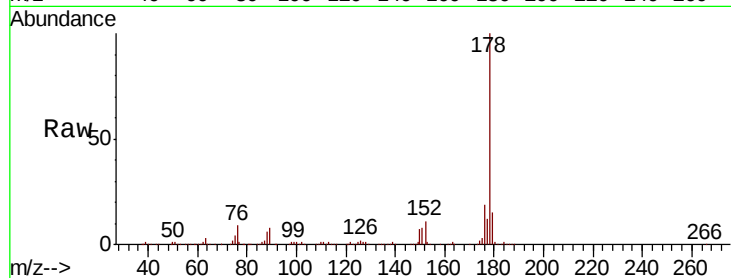




#71
Phenanthrene
Concen: 38.515 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

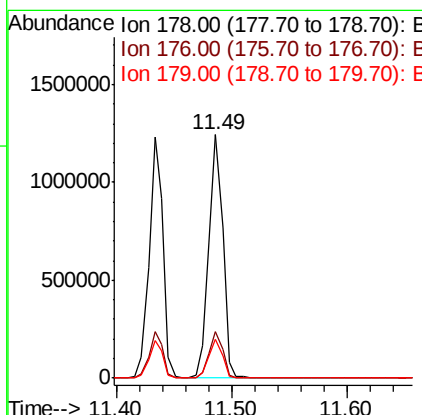
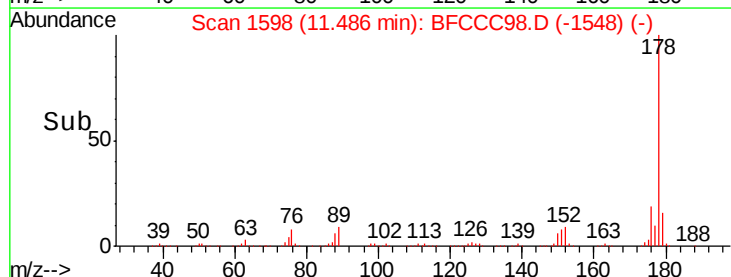
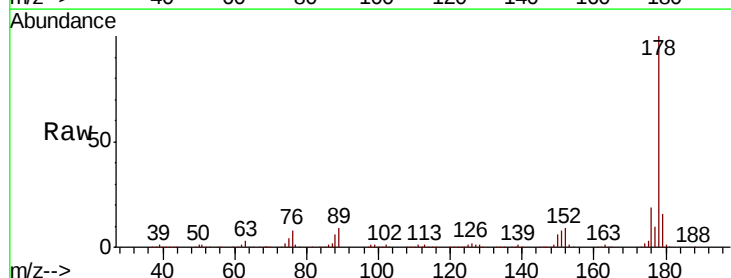
Instrument :
BNA_F
ClientSampleId :

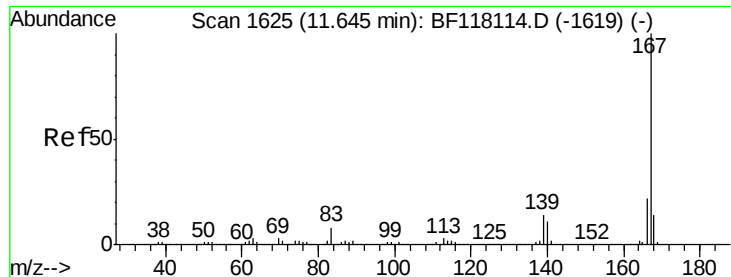
Tot Ion:178 Resp: 1042078
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.6 18.8



#72
Anthracene
Concen: 39.264 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:178 Resp: 1059756
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.9 12.2 18.4

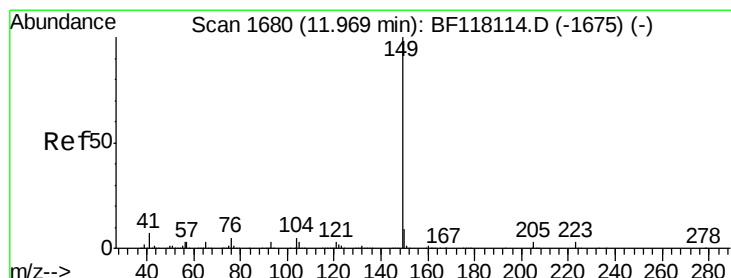
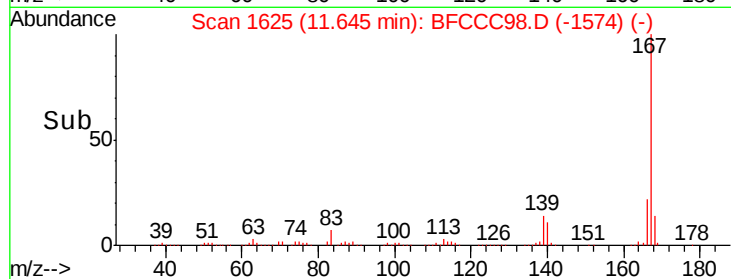
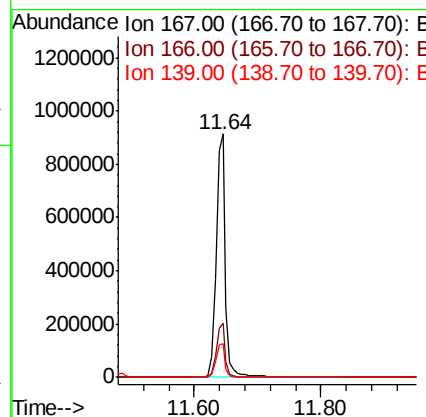
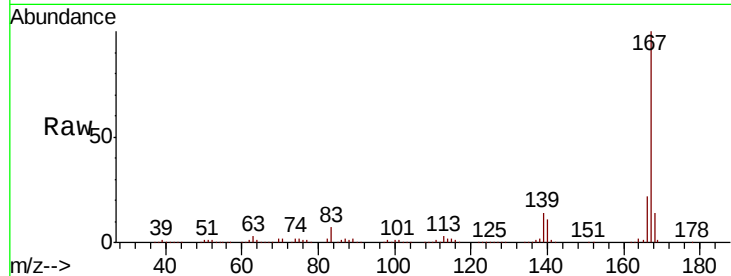




#73
 Carbazole
 Concen: 38.845 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

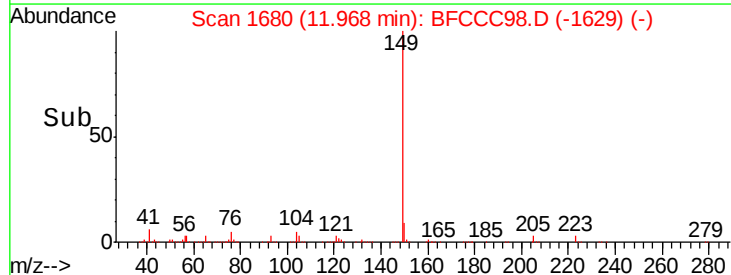
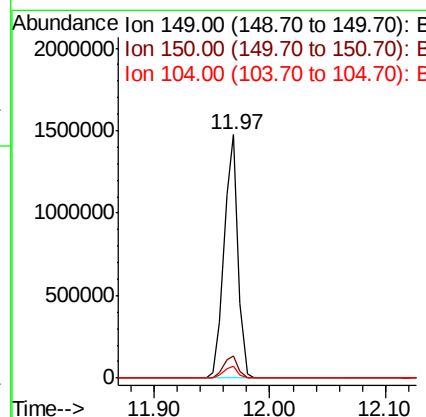
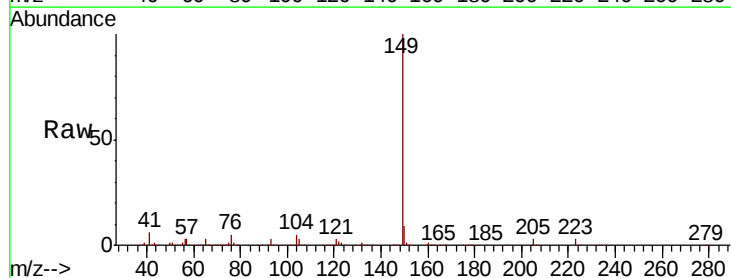
Instrument :
 BNA_F
 ClientSampleId :

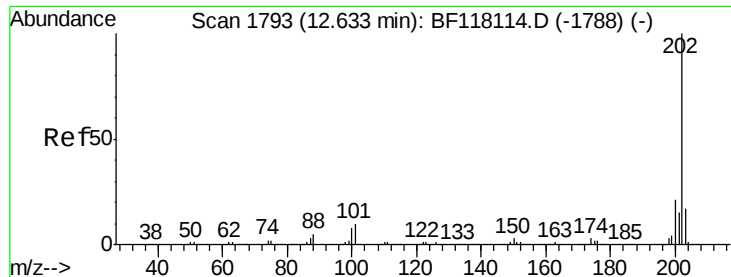
Tot Ion:167 Resp: 940701
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.7 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 40.308 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion:149 Resp: 1221642
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 38.465 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

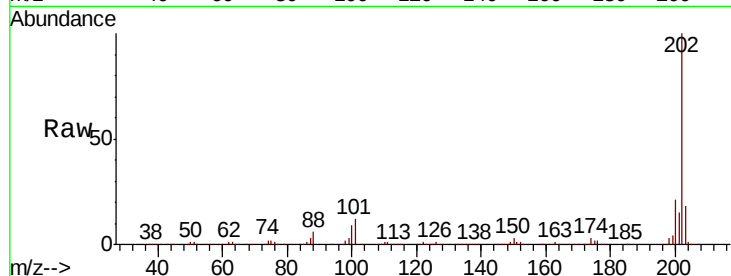
Tot Ion:202 Resp: 1064044

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.4

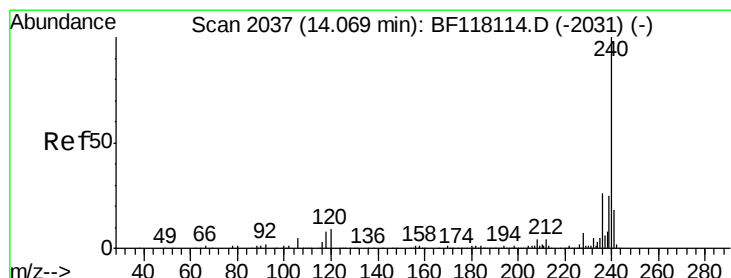
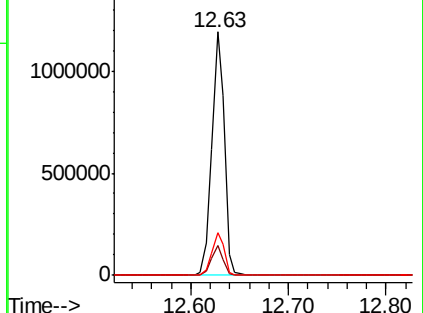
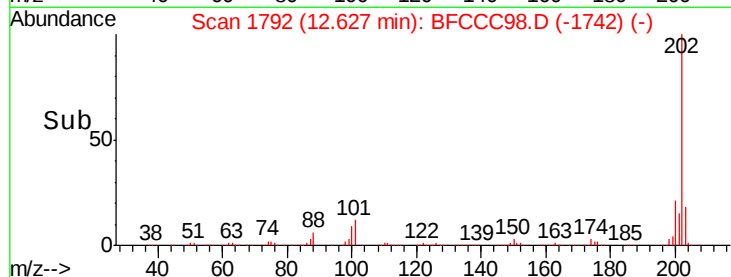
203 17.7 0.0 37.2



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

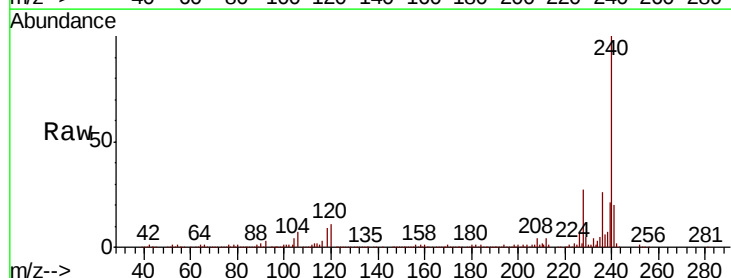
Tgt Ion:240 Resp: 313368

Ion Ratio Lower Upper

240 100

120 10.5 7.1 10.7

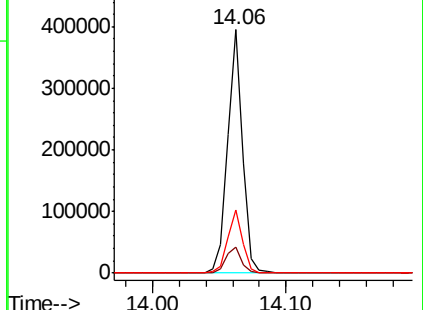
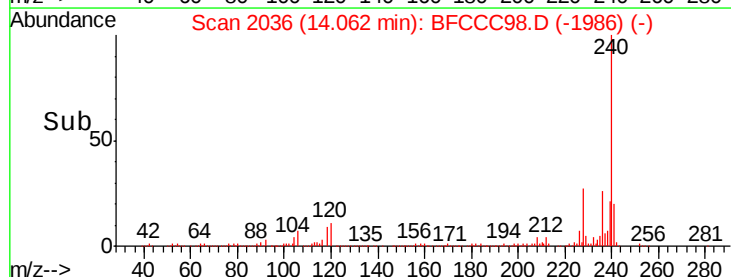
236 25.9 21.0 31.6

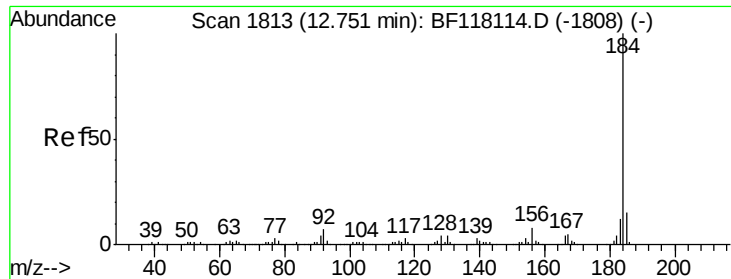


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.691 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

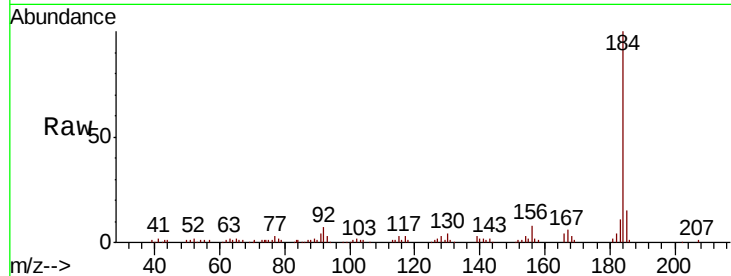
Tot Ion:184 Resp: 137688

Ion Ratio Lower Upper

184 100

185 15.0 12.3 18.5

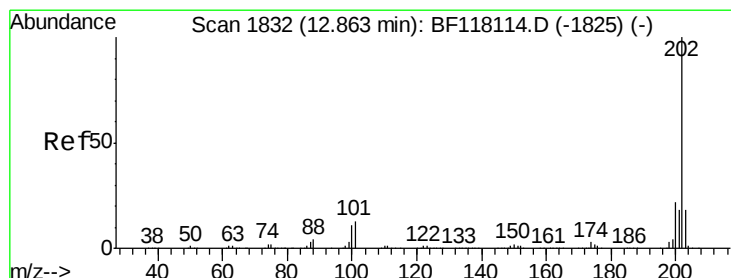
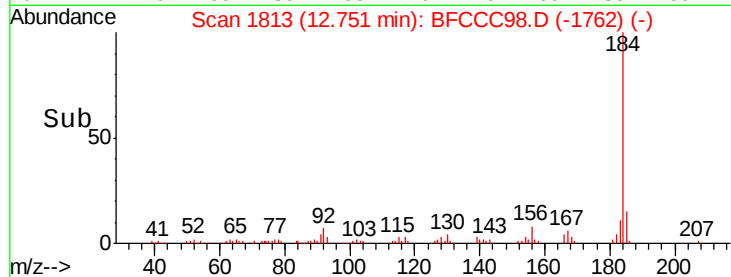
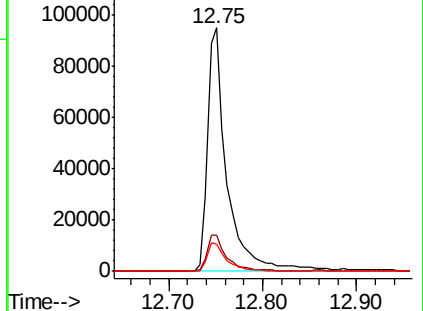
183 11.4 9.9 14.9



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



#78

Pyrene

Concen: 42.723 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

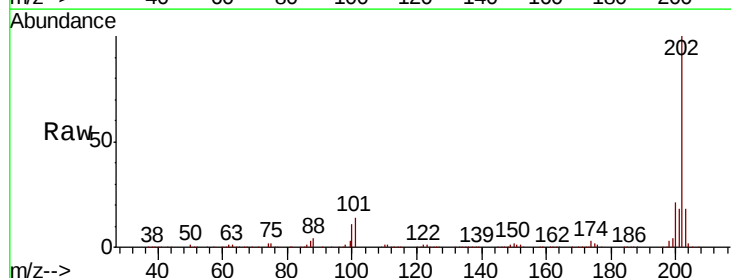
Tgt Ion:202 Resp: 1055039

Ion Ratio Lower Upper

202 100

200 21.2 17.5 26.3

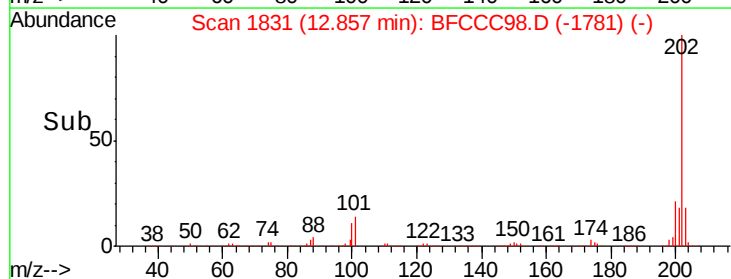
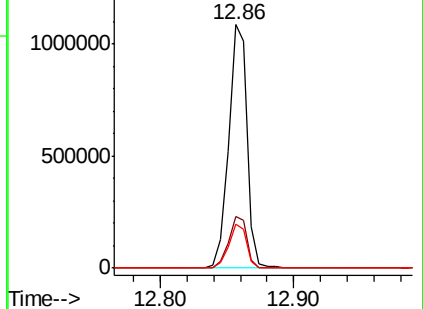
203 18.0 14.6 21.8

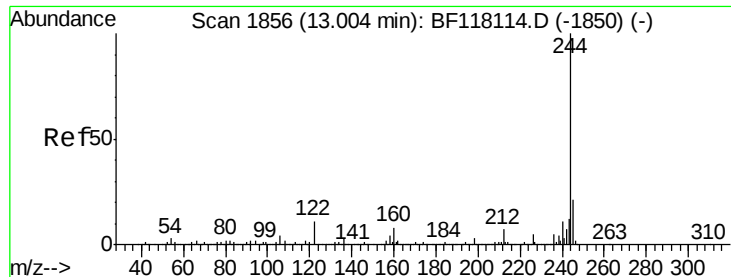


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.022 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampled :

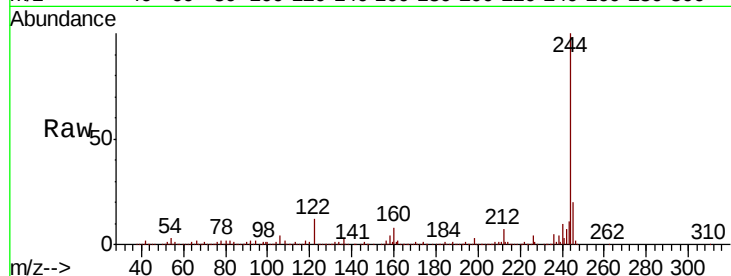
Tot Ion:244 Resp: 1604029

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

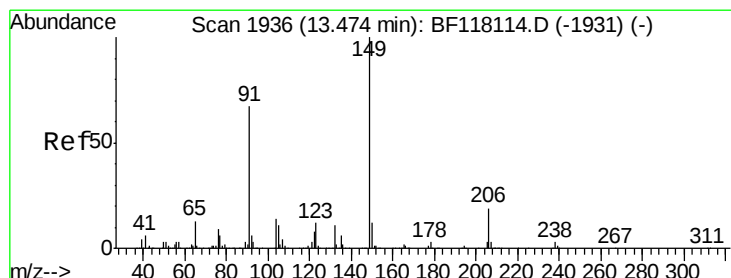
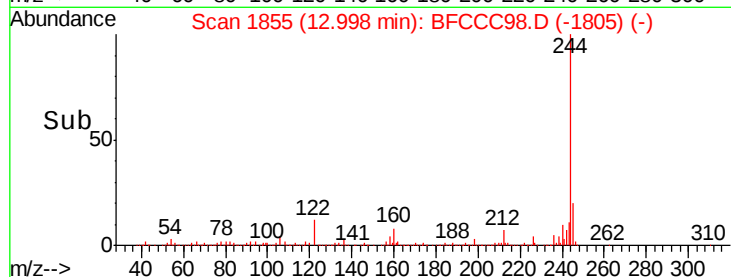
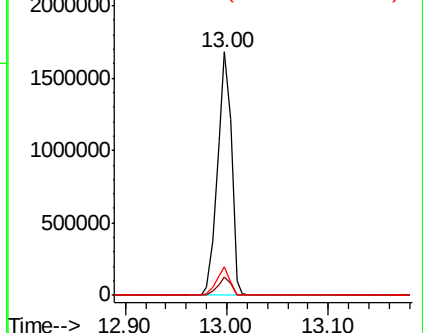
122 12.0 9.0 13.6



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



#80

Butylbenzylphthalate

Concen: 43.092 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

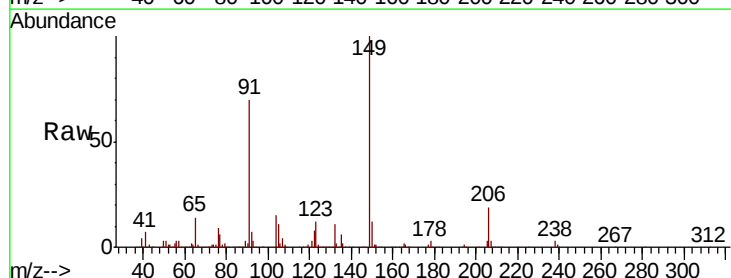
Tgt Ion:149 Resp: 481929

Ion Ratio Lower Upper

149 100

91 70.1 53.9 80.9

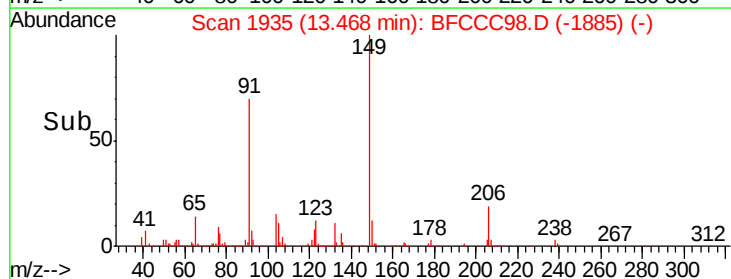
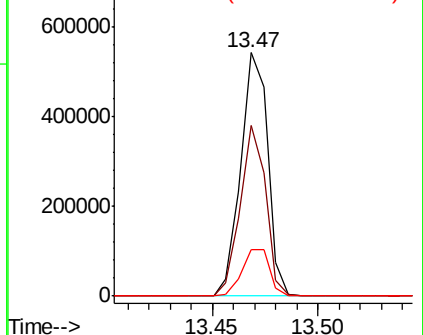
206 18.9 15.2 22.8

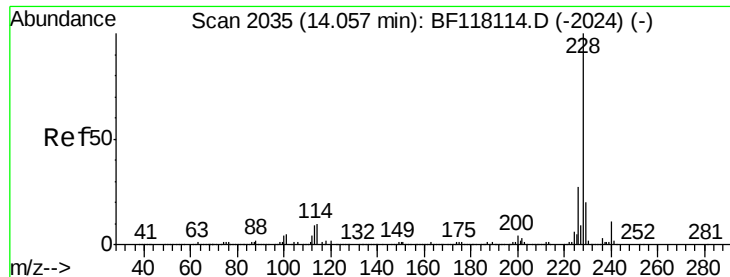


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BFC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.714 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampleId :

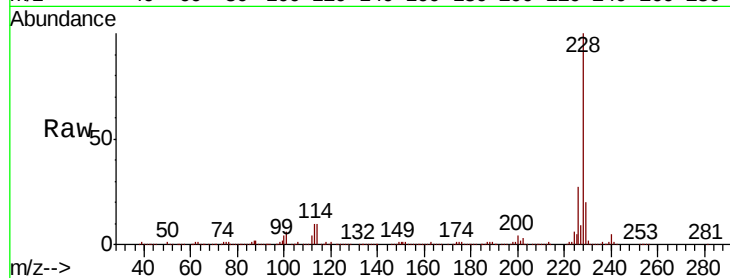
Tot Ion:228 Resp: 817198

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

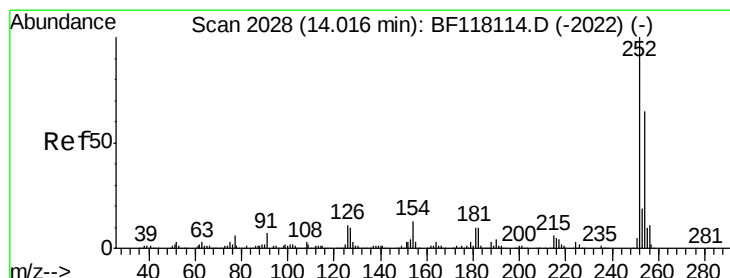
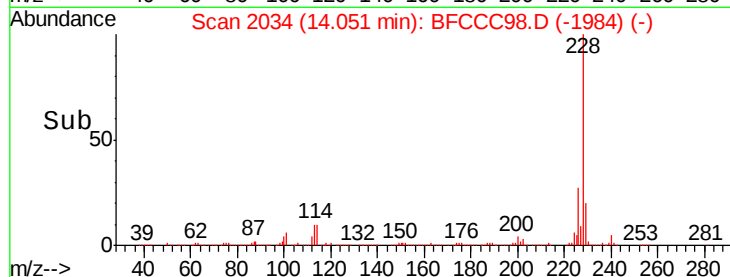
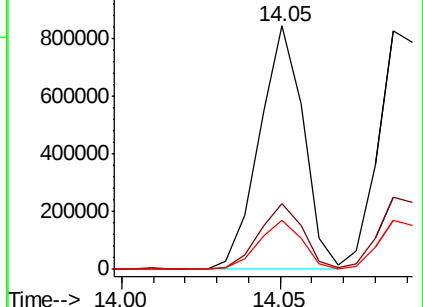
229 20.4 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.178 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

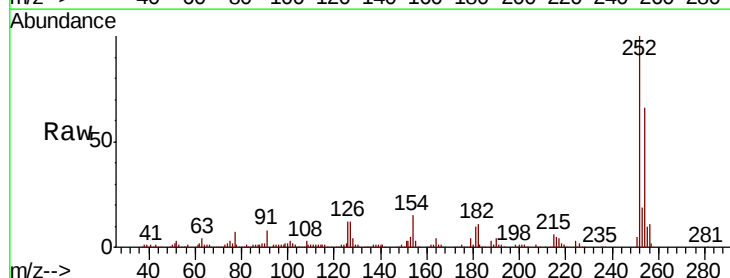
Tgt Ion:252 Resp: 250341

Ion Ratio Lower Upper

252 100

254 65.9 52.2 78.4

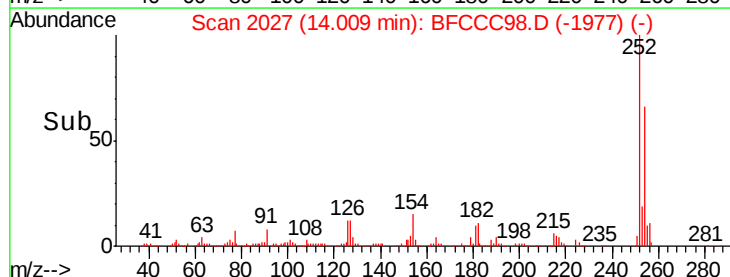
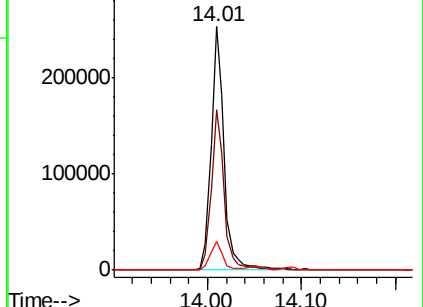
126 11.7 8.6 13.0

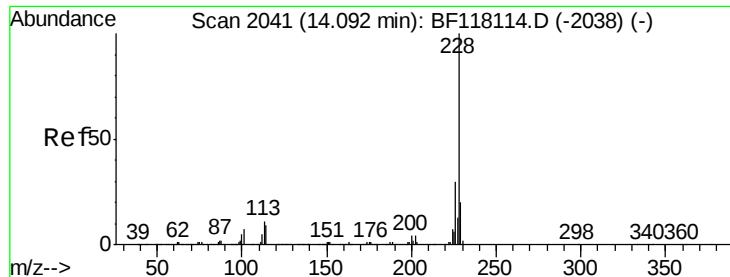


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

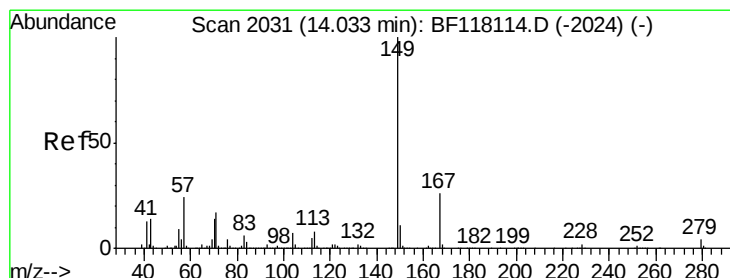
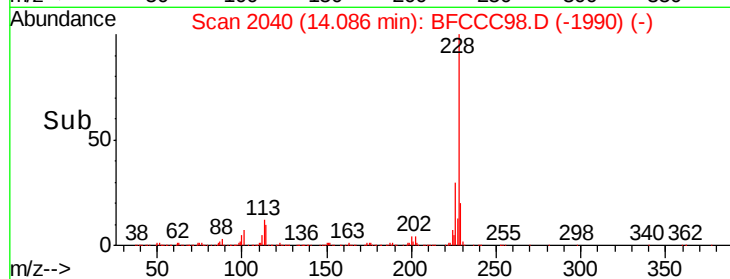
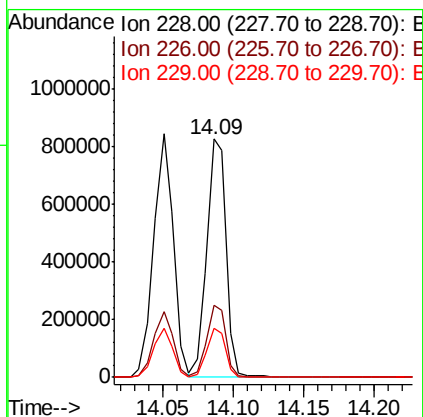
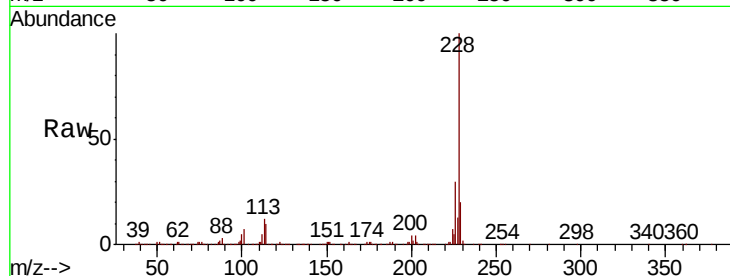




#83
 Chrysene
 Concen: 38.004 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

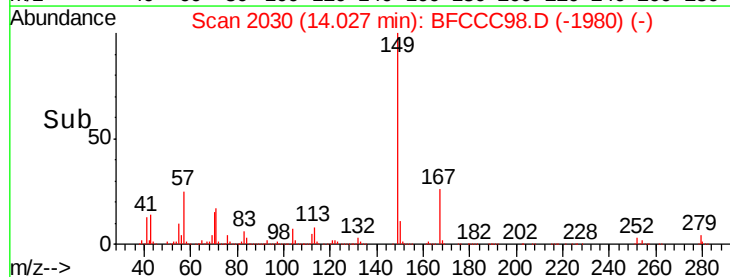
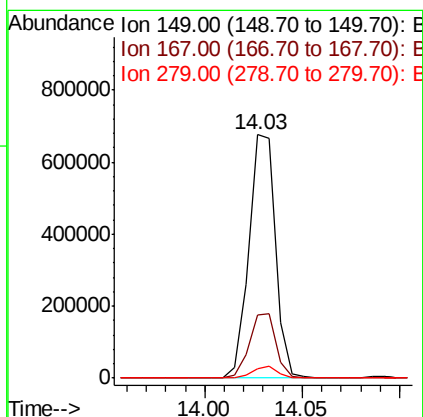
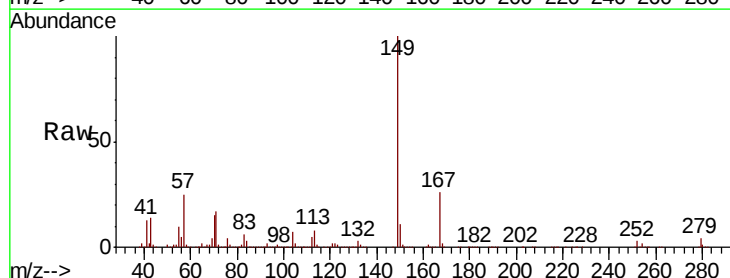
Instrument :
 BNA_F
 ClientSampleId :

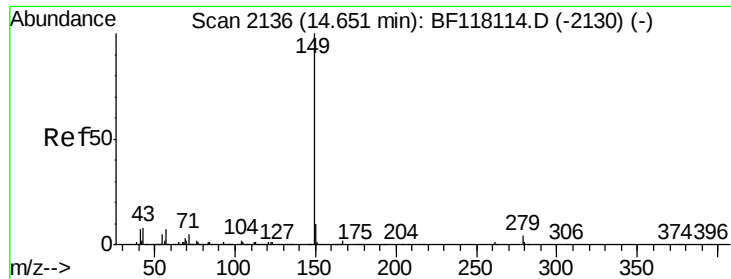
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	20.4	15.7	23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.439 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BFCCC98.D
 Acq: 13 Dec 2019 21:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.8	31.2
279	3.6	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 41.361 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

Instrument :

BNA_F

ClientSampled :

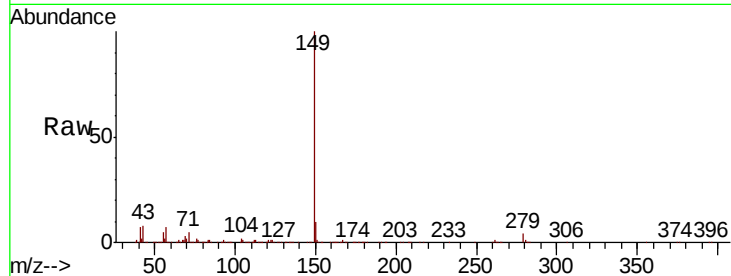
Tot Ion:149 Resp: 923971

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

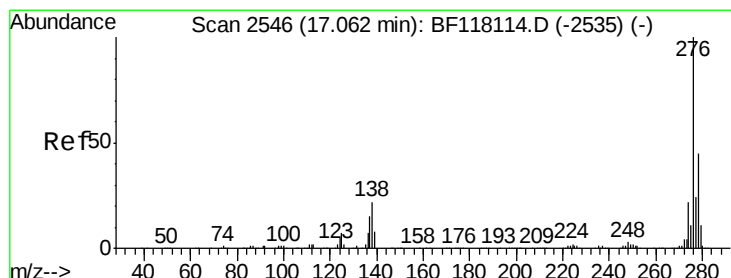
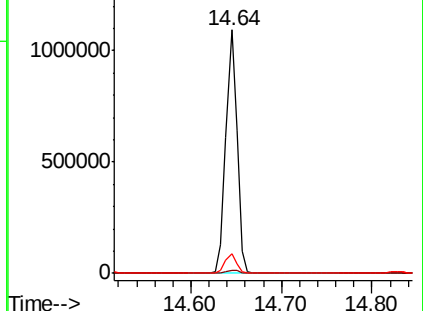
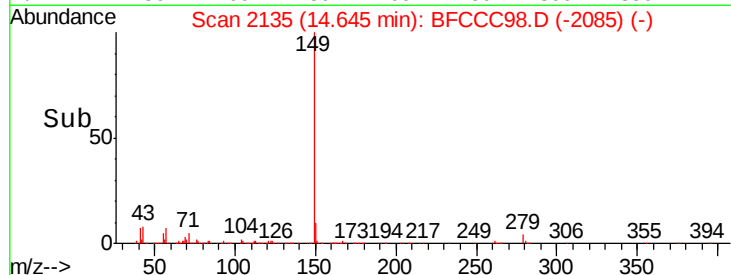
43 8.1 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BFC



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.186 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.01 min

Lab File: BFCCC98.D

Acq: 13 Dec 2019 21:20

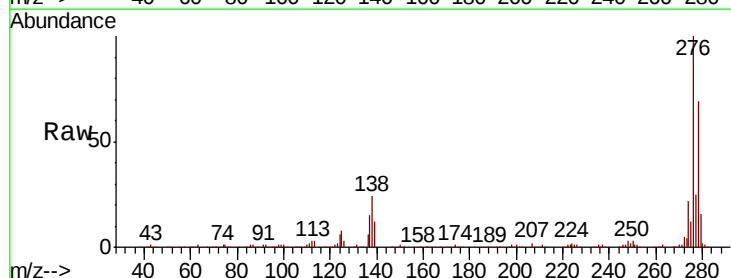
Tgt Ion:276 Resp: 839191

Ion Ratio Lower Upper

276 100

138 23.3 18.9 28.3

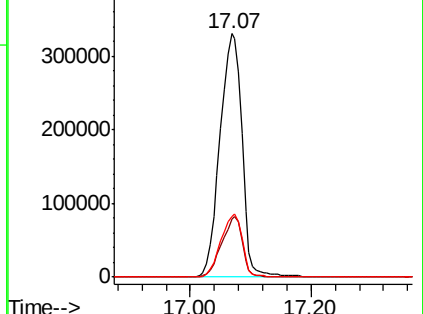
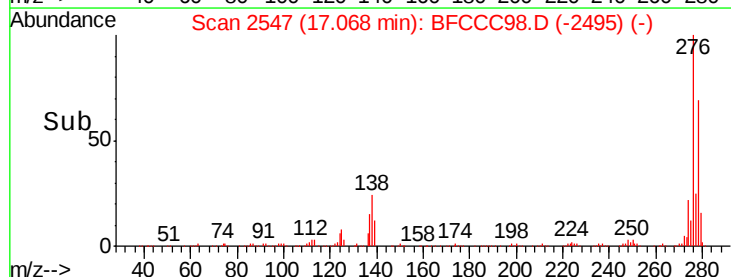
277 25.2 20.4 30.6

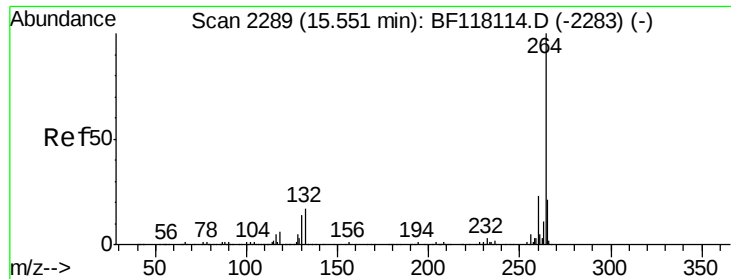


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

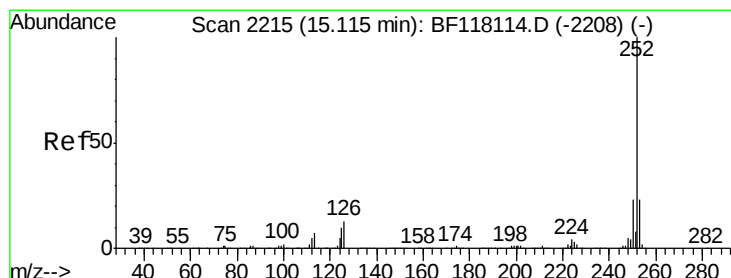
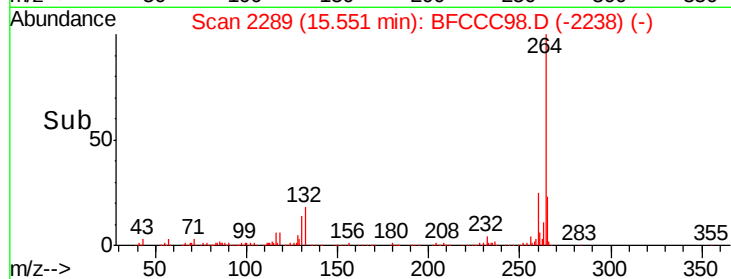
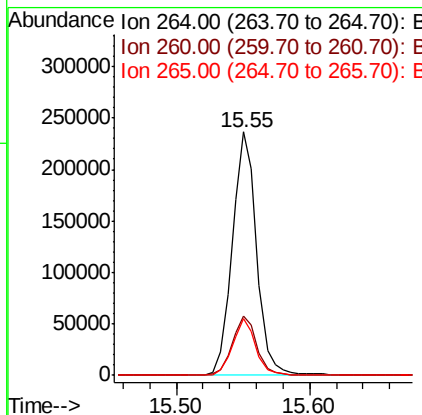
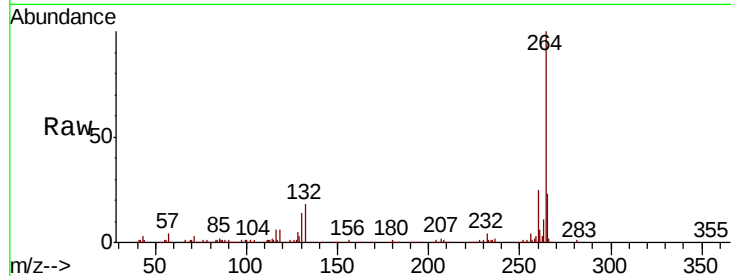




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

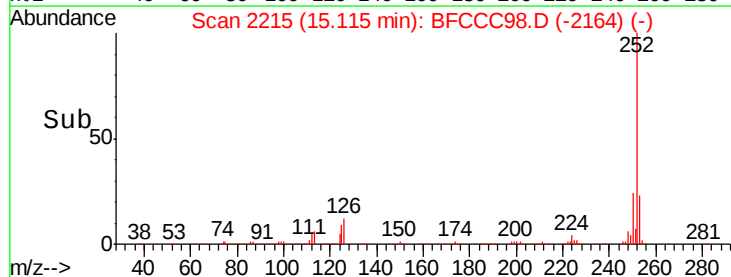
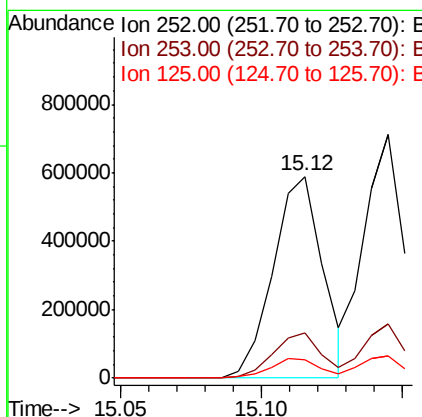
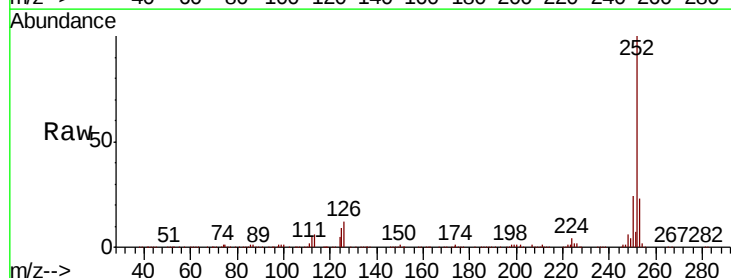
Instrument :
BNA_F
ClientSampleId :

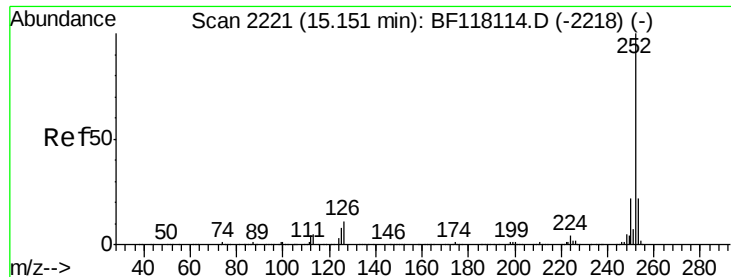
Tot Ion:264 Resp: 300790
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 23.1 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 36.250 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:252 Resp: 721139
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 9.0 8.3 12.5

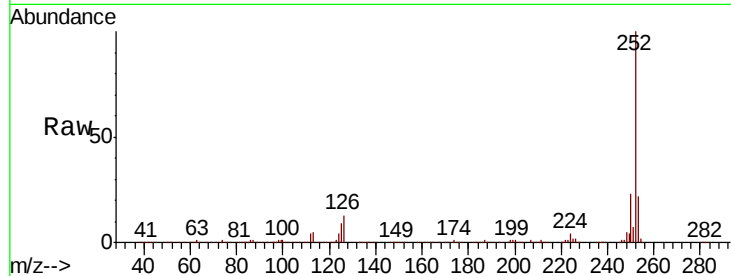




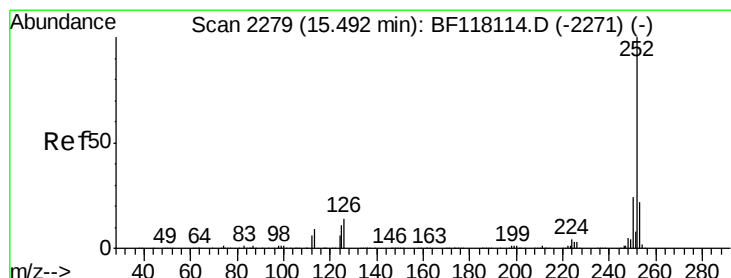
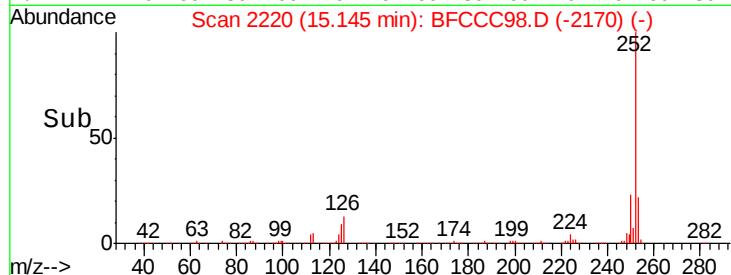
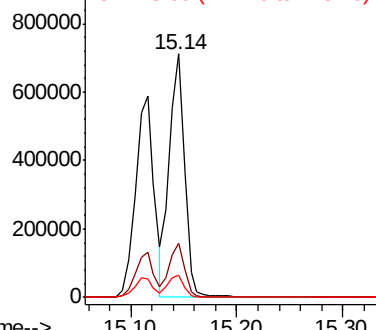
#89
Benzo(k)fluoranthene
Concen: 37.138 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 709746
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.0 6.7 10.1

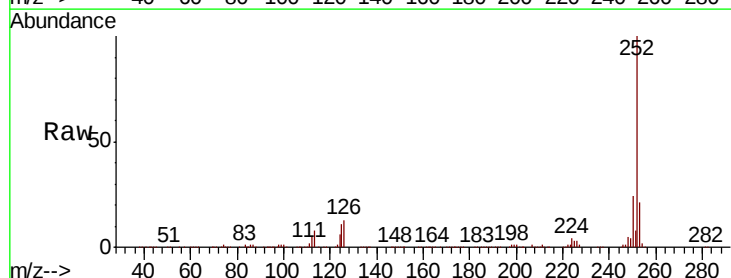


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

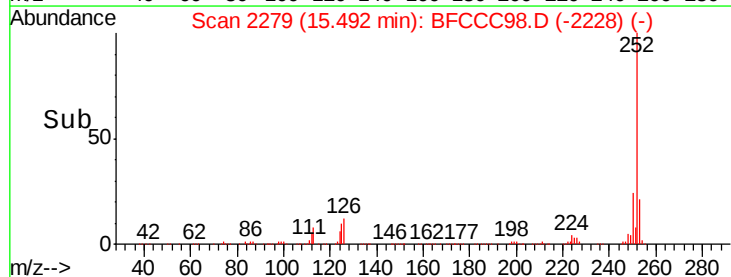
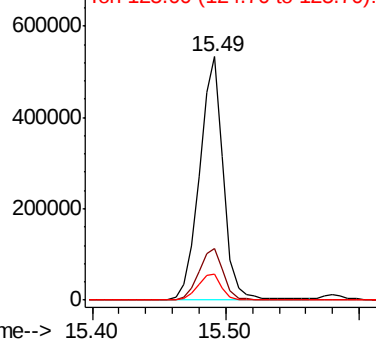


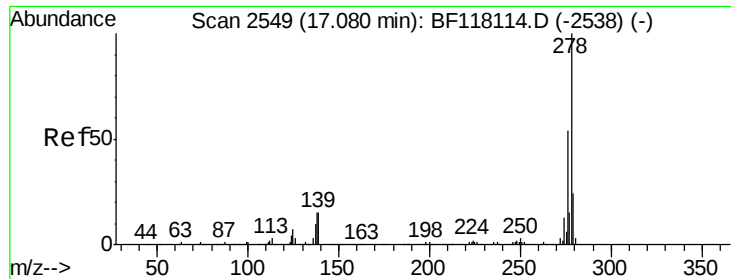
#90
Benzo(a)pyrene
Concen: 37.897 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion:252 Resp: 665837
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 10.5 9.1 13.7



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

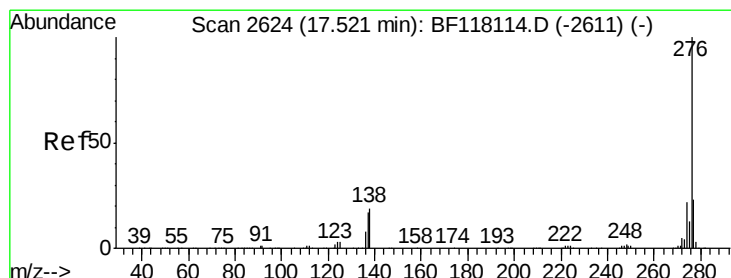
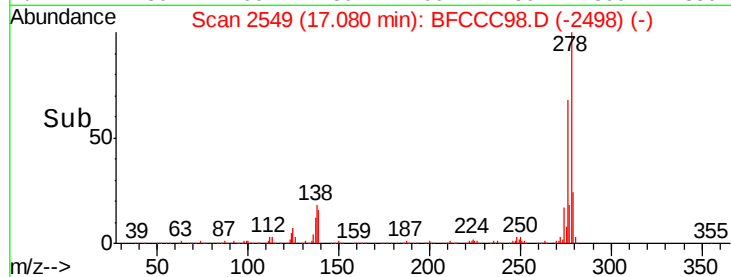
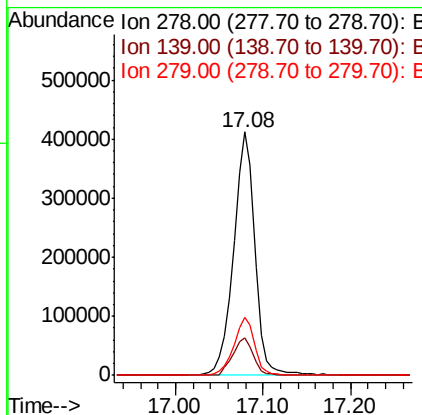
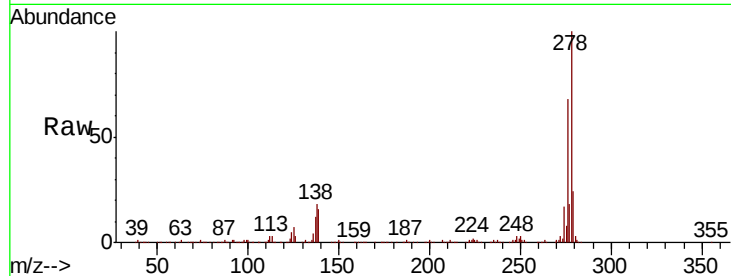




#91
Dibenzo(a,h)anthracene
Concen: 45.018 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.7	17.5
279	23.8	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 45.292 ng
RT: 17.52 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BFCCC98.D
Acq: 13 Dec 2019 21:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.2	27.4
138	20.1	15.5	23.3

