

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF118990.D
 Acq On : 21 Feb 2020 13:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 15:01:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	161595	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	594087	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	331602	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	614645	20.00	ng	0.00
76) Chrysene-d12	13.91	240	464767	20.00	ng	0.00
87) Perylene-d12	15.33	264	459649	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	815503	84.34	ng	0.00
7) Phenol-d6	6.40	99	1002718	85.27	ng	0.00
23) Nitrobenzene-d5	7.32	82	936752	83.25	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	366345	84.45	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1830058	81.30	ng	0.00
79) Terphenyl-d14	12.86	244	2183189	80.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	173676	40.341	ng	99
3) Pyridine	3.17	79	481584	40.959	ng	99
4) n-Nitrosodimethylamine	3.11	42	146929	41.252	ng	96
6) Aniline	6.42	93	607365	41.856	ng	92
8) 2-Chlorophenol	6.55	128	444942	42.638	ng	99
9) Benzaldehyde	6.30	77	326318	41.532	ng	100
10) Phenol	6.41	94	534477	42.037	ng	93
11) bis(2-Chloroethyl)ether	6.49	93	406974	41.833	ng	100
12) 1,3-Dichlorobenzene	6.70	146	526065	42.061	ng	100
13) 1,4-Dichlorobenzene	6.77	146	535068	42.751	ng	99
14) 1,2-Dichlorobenzene	6.93	146	494343	43.308	ng	99
15) Benzyl Alcohol	6.90	79	379801	44.686	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	358650	42.558	ng	97
17) 2-Methylphenol	7.02	107	362503	42.847	ng	98
18) Hexachloroethane	7.27	117	189087	42.228	ng	97
19) n-Nitroso-di-n-propylamine	7.17	70	295237	43.084	ng	98
20) 3+4-Methylphenols	7.17	107	439385	42.390	ng	# 77
22) Acetophenone	7.17	105	581372	42.295	ng	99
24) Nitrobenzene	7.34	77	463210	41.630	ng	100
25) Isophorone	7.58	82	818625	41.893	ng	100
26) 2-Nitrophenol	7.66	139	249328	42.291	ng	99
27) 2,4-Dimethylphenol	7.70	122	331866	41.477	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	527879	41.503	ng	100
29) 2,4-Dichlorophenol	7.90	162	395573	41.996	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	458338	41.040	ng	98
31) Naphthalene	8.06	128	1295306	42.041	ng	99
32) Benzoic acid	7.84	122	254780	44.247	ng	95
33) 4-Chloroaniline	8.11	127	555795	41.941	ng	99
34) Hexachlorobutadiene	8.18	225	286500	41.184	ng	99
35) Caprolactam	8.49	113	124054	42.772	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	404757	42.459	ng	98
37) 2-Methylnaphthalene	8.75	142	877351	42.314	ng	99
38) 1-Methylnaphthalene	8.85	142	823585	42.236	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	459153	41.068	ng	100

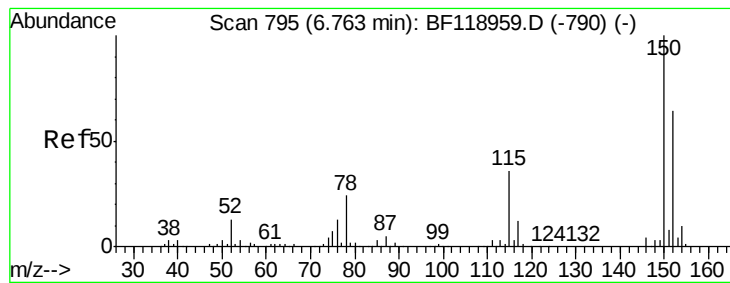
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	161877	44.501	ng	96
43) 2,4,6-Trichlorophenol	9.03	196	298196	42.236	ng	100
44) 2,4,5-Trichlorophenol	9.07	196	307821	41.548	ng	94
46) 1,1'-Biphenyl	9.22	154	1113248	41.539	ng	99
47) 2-Chloronaphthalene	9.24	162	901926	41.762	ng	99
48) 2-Nitroaniline	9.33	65	257872	42.809	ng	97
49) Acenaphthylene	9.65	152	1313273	42.102	ng	100
50) Dimethylphthalate	9.52	163	1063530	41.942	ng	100
51) 2,6-Dinitrotoluene	9.58	165	238308	42.301	ng	89
52) Acenaphthene	9.83	154	790039	42.004	ng	99
53) 3-Nitroaniline	9.75	138	267877	42.891	ng	95
54) 2,4-Dinitrophenol	9.86	184	108636	43.444	ng	# 90
55) Dibenzofuran	10.00	168	1183393	42.153	ng	98
56) 4-Nitrophenol	9.92	139	157501	41.973	ng	97
57) 2,4-Dinitrotoluene	9.99	165	315578	43.217	ng	97
58) Fluorene	10.34	166	928375	42.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	256953	41.103	ng	98
60) Diethylphthalate	10.21	149	1022213	42.778	ng	100
61) 4-Chlorophenyl-phenylether	10.33	204	487675	42.234	ng	98
62) 4-Nitroaniline	10.36	138	272610	42.663	ng	97
63) Azobenzene	10.49	77	879142	42.326	ng	95
65) 4,6-Dinitro-2-methylphenol	10.40	198	165744	44.563	ng	97
66) n-Nitrosodiphenylamine	10.45	169	846368	42.054	ng	98
67) 4-Bromophenyl-phenylether	10.82	248	335406	41.747	ng	99
68) Hexachlorobenzene	10.89	284	383747	41.428	ng	96
69) Atrazine	10.97	200	259628	36.922	ng	99
70) Pentachlorophenol	11.09	266	157753	42.278	ng	99
71) Phenanthrene	11.30	178	1415323	42.224	ng	100
72) Anthracene	11.35	178	1411084	42.132	ng	99
73) Carbazole	11.50	167	1269741	42.556	ng	99
74) Di-n-butylphthalate	11.83	149	1573944	43.560	ng	99
75) Fluoranthene	12.49	202	1521014	42.749	ng	98
77) Benzidine	12.60	184	717036	37.935	ng	99
78) Pyrene	12.71	202	1514738	40.588	ng	99
80) Butylbenzylphthalate	13.33	149	678867	43.221	ng	93
81) Benzo(a)anthracene	13.90	228	1328581	41.954	ng	99
82) 3,3'-Dichlorobenzidine	13.86	252	535375	43.538	ng	99
83) Chrysene	13.94	228	1309849	41.511	ng	100
84) Bis(2-ethylhexyl)phthalate	13.89	149	872735	43.981	ng	99
85) Di-n-octyl phthalate	14.50	149	1431517	45.277	ng	100
86) Indeno(1,2,3-cd)pyrene	16.74	276	1172776	38.385	ng	98
88) Benzo(b)fluoranthene	14.93	252	1303453	43.022	ng	99
89) Benzo(k)fluoranthene	14.96	252	1228493	43.754	ng	99
90) Benzo(a)pyrene	15.27	252	1144590	41.858	ng	99
91) Dibenzo(a,h)anthracene	16.75	278	964241	40.077	ng	98
92) Benzo(g,h,i)perylene	17.16	276	934147	39.296	ng	96

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

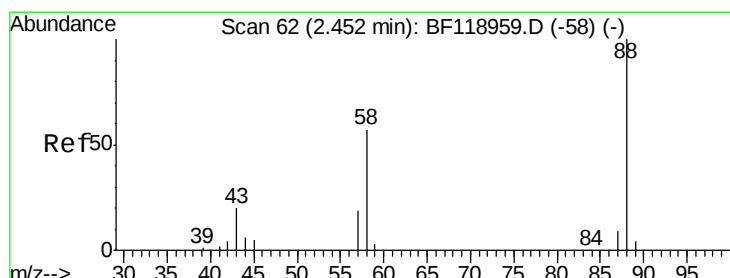
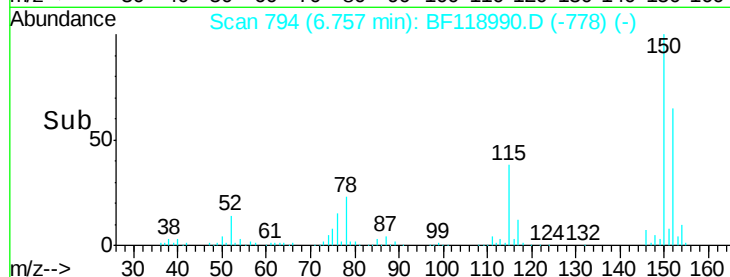
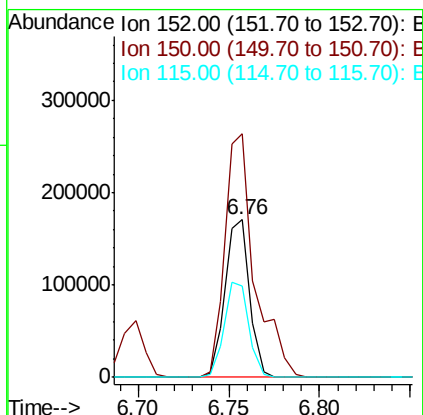
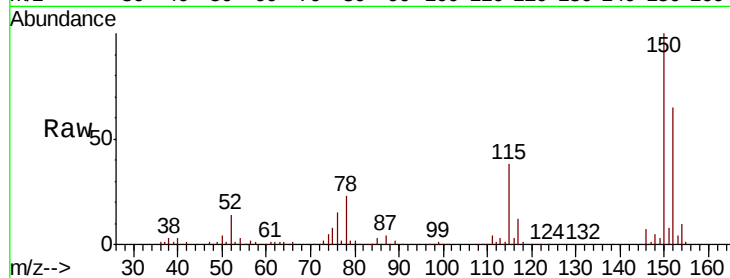


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

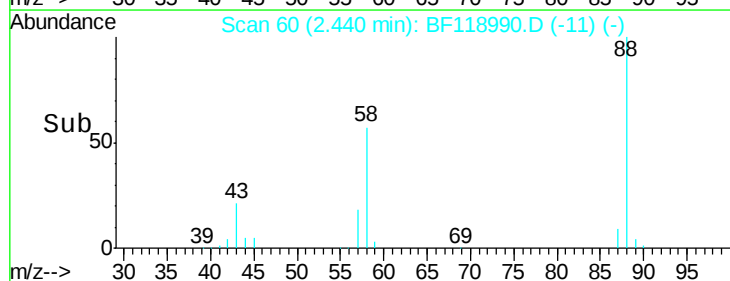
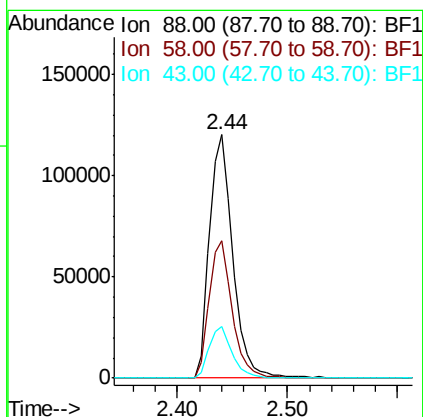
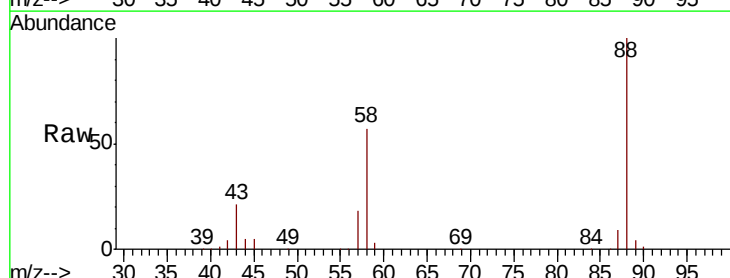
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.3	186.5
115	58.2	44.6	67.0

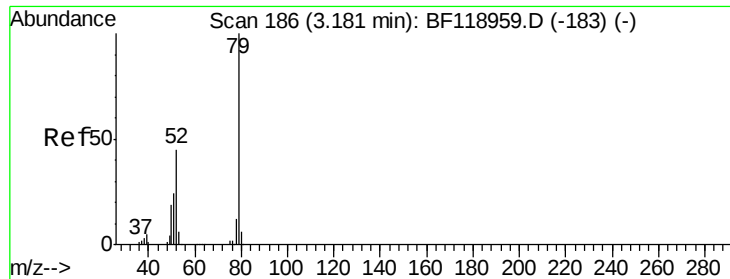


#2

1,4-Dioxane
Concen: 40.341 ng
RT: 2.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	44.6	66.8
43	20.5	16.0	24.0





#3

Pvridine

Concen: 40.959 ng

RT: 3.17 min Scan# 184

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

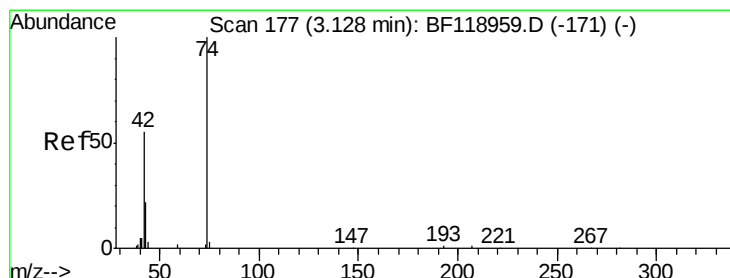
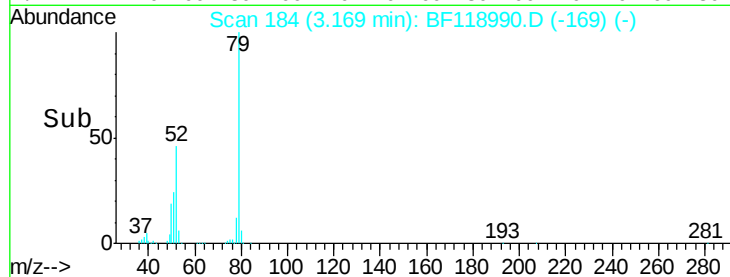
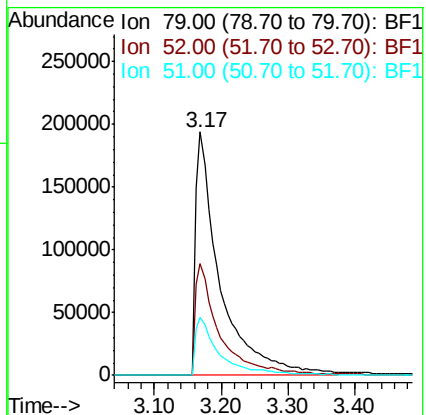
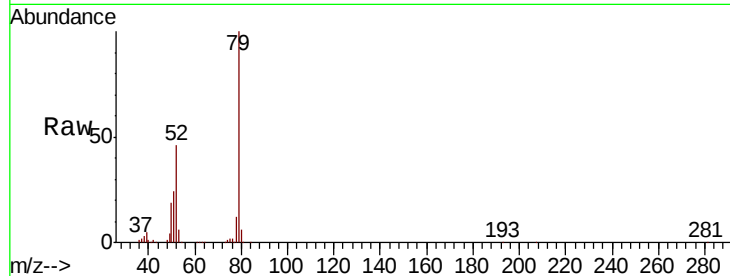
Tot Ion: 79 Resp: 481584

Ion Ratio Lower Upper

79 100

52 45.7 36.3 54.5

51 24.0 19.5 29.3



#4

n-Nitrosodimethylamine

Concen: 41.252 ng

RT: 3.11 min Scan# 174

Delta R.T. -0.02 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

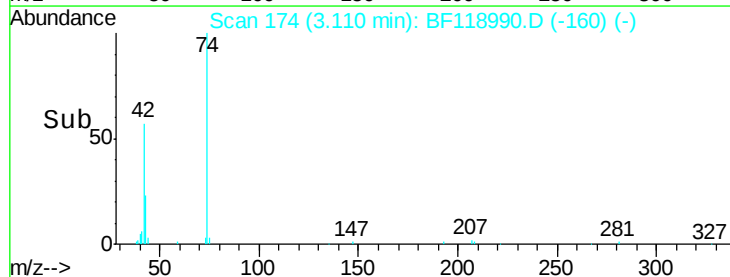
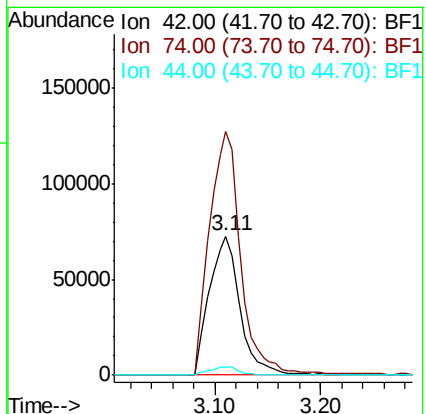
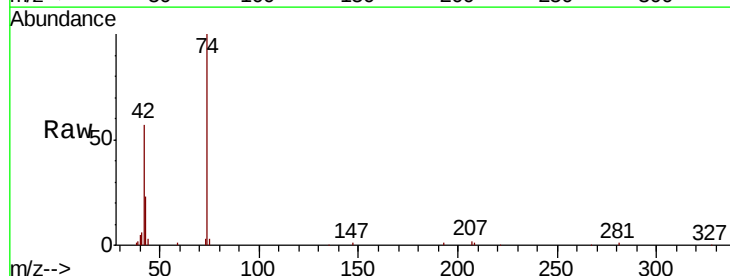
Tgt Ion: 42 Resp: 146929

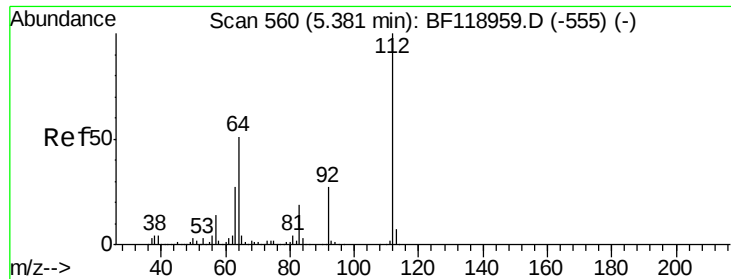
Ion Ratio Lower Upper

42 100

74 175.2 144.4 216.6

44 5.5 4.5 6.7





#5

2-Fluorophenol

Concen: 84.337 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

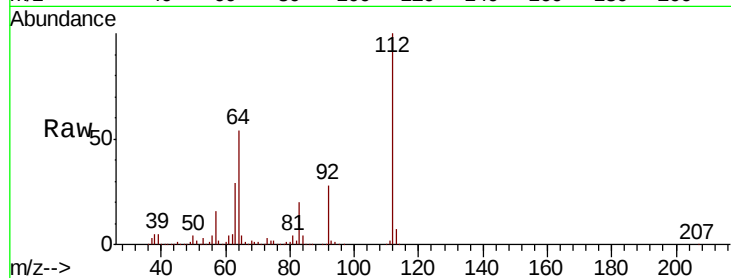
Tot Ion:112 Resp: 815503

Ion Ratio Lower Upper

112 100

64 54.0 40.4 60.6

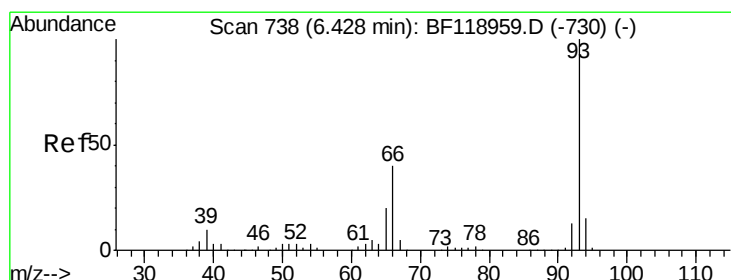
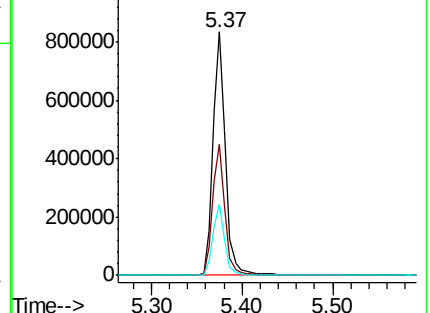
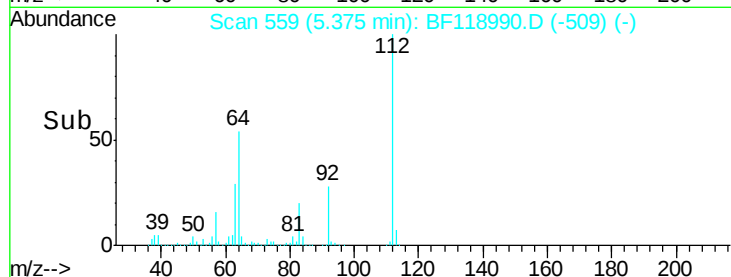
63 28.9 21.3 31.9



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.856 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

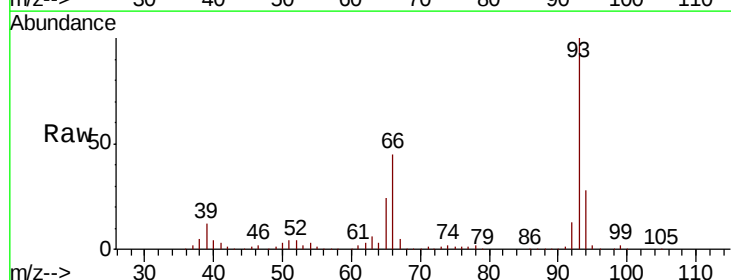
Tgt Ion: 93 Resp: 607365

Ion Ratio Lower Upper

93 100

66 45.0 32.2 48.2

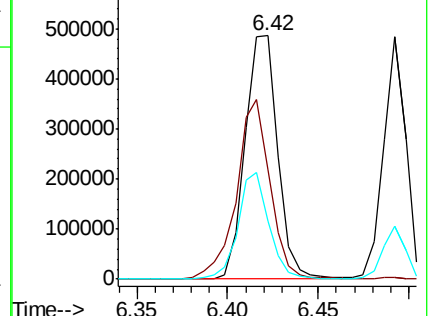
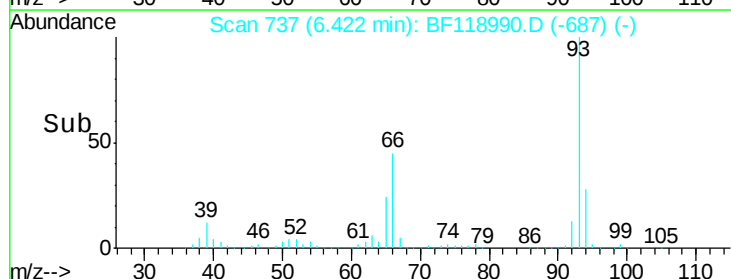
65 23.7 16.1 24.1

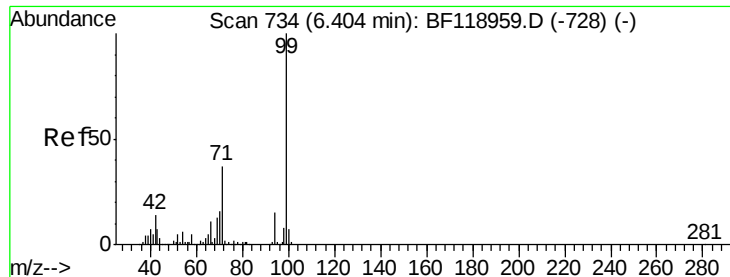


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.266 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

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ClientSampleId :

SSTDCCC040

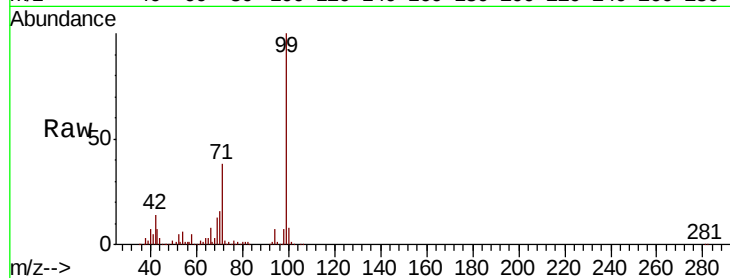
Tot Ion: 99 Resp: 1002718

Ion Ratio Lower Upper

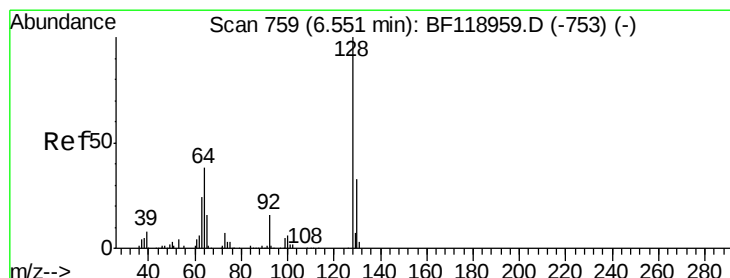
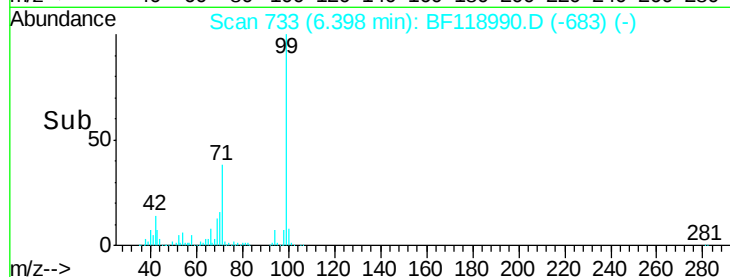
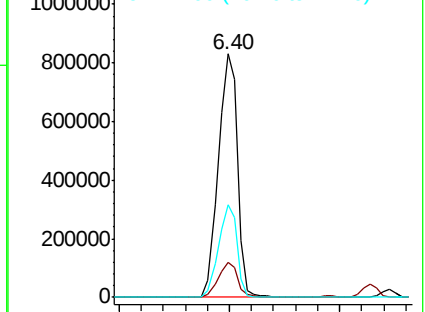
99 100

42 14.5 11.4 17.0

71 38.1 29.8 44.6



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



#8

2-Chlorophenol

Concen: 42.638 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

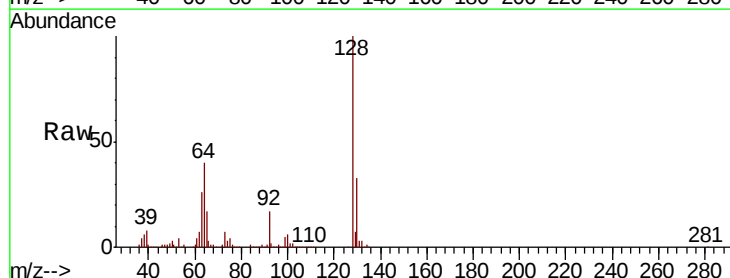
Tgt Ion: 128 Resp: 444942

Ion Ratio Lower Upper

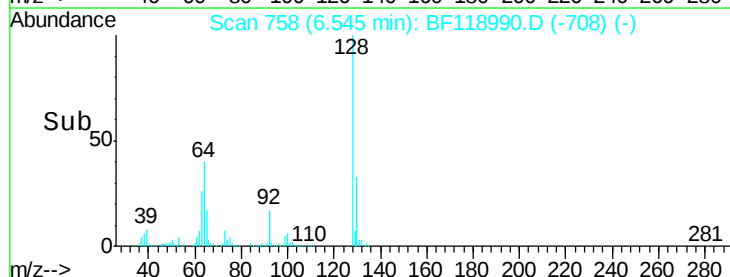
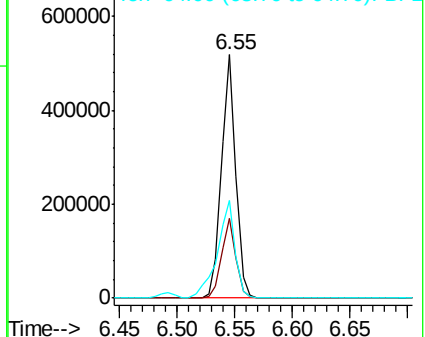
128 100

130 32.8 12.7 52.7

64 39.9 18.7 58.7



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





#9

Benzaldehyde

Concen: 41.532 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

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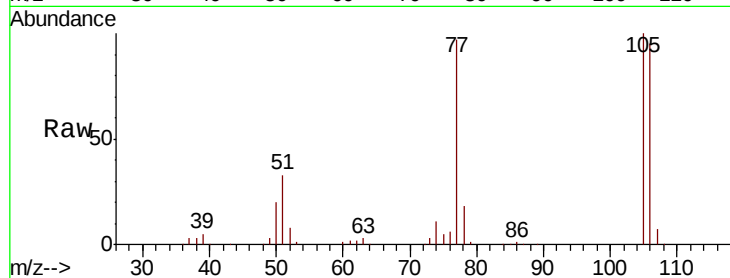
Tot Ion: 77 Resp: 326318

Ion Ratio Lower Upper

77 100

105 103.0 83.0 123.0

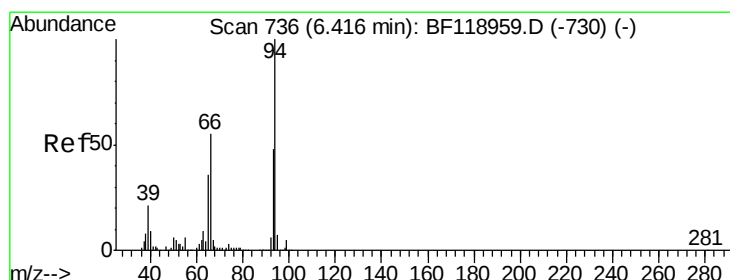
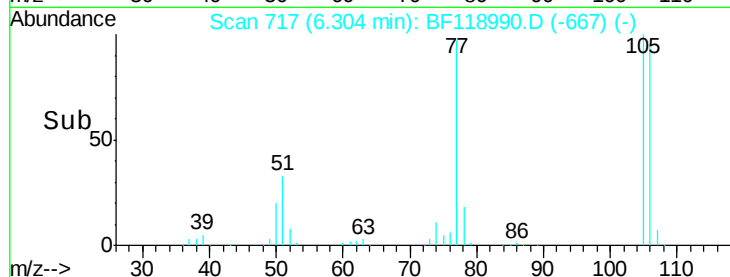
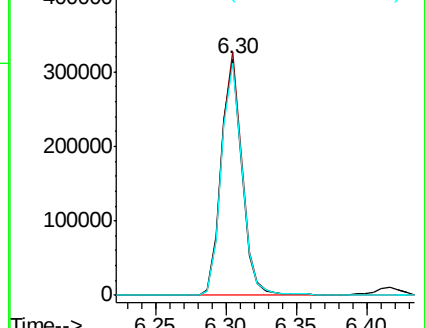
106 98.2 78.3 118.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.037 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

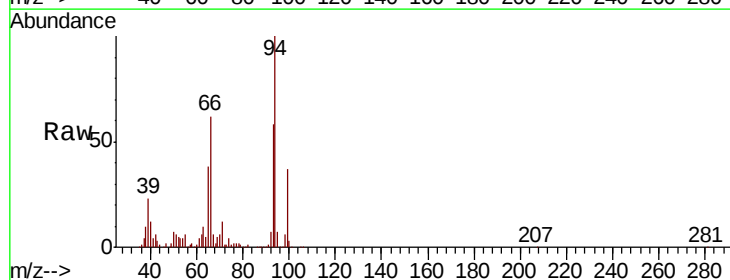
Tgt Ion: 94 Resp: 534477

Ion Ratio Lower Upper

94 100

65 38.2 15.5 55.5

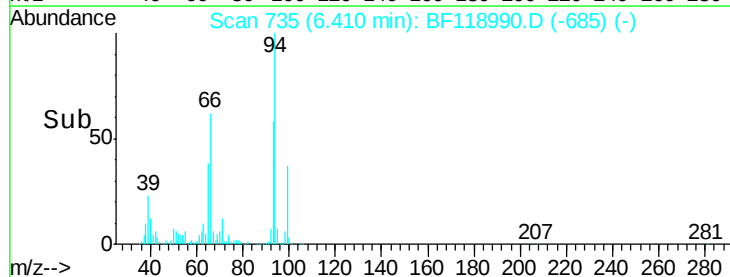
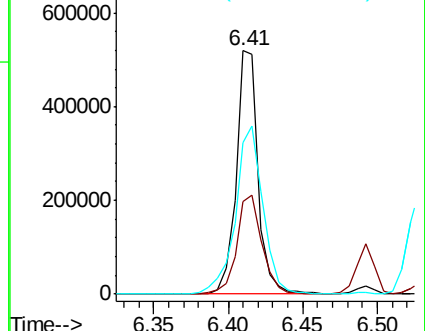
66 62.0 35.6 75.6

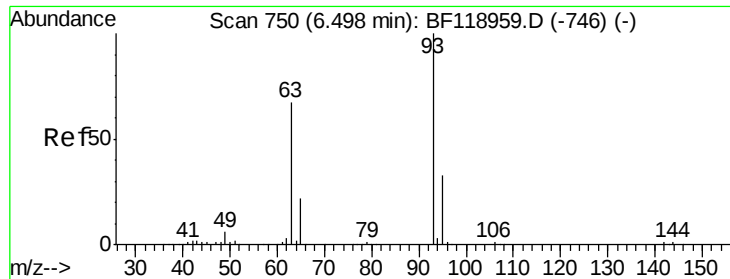


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

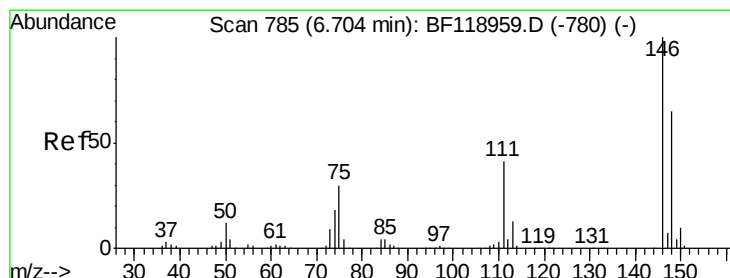
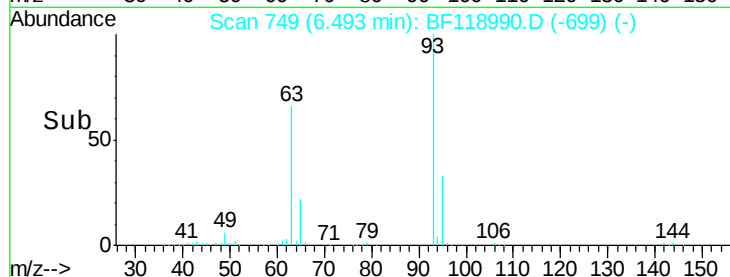
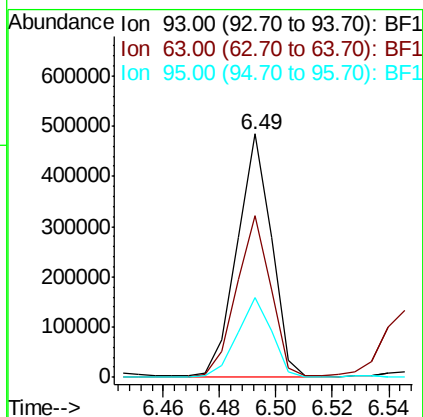
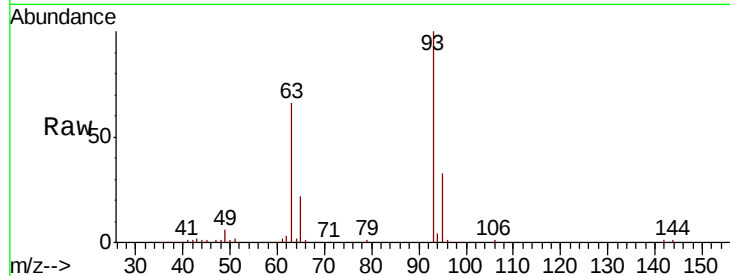




#11
bis(2-Chloroethyl)ether
Concen: 41.833 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

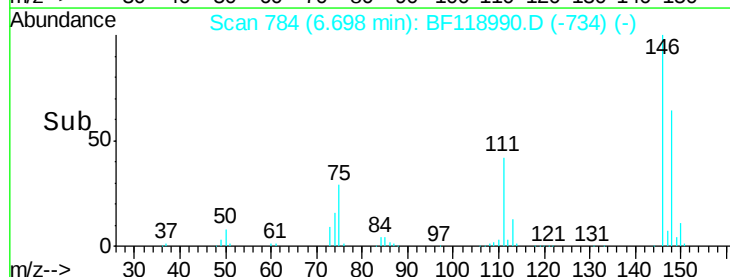
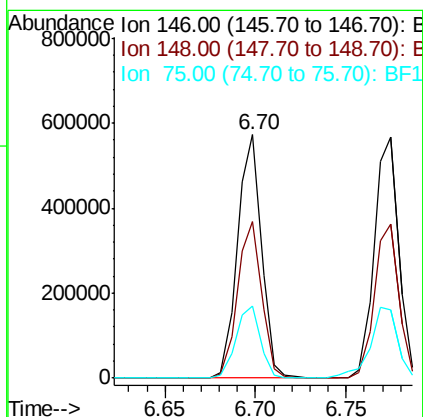
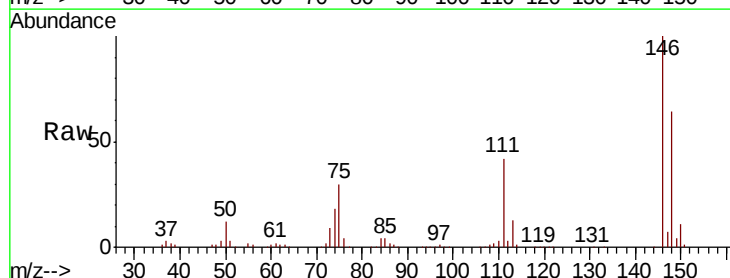
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

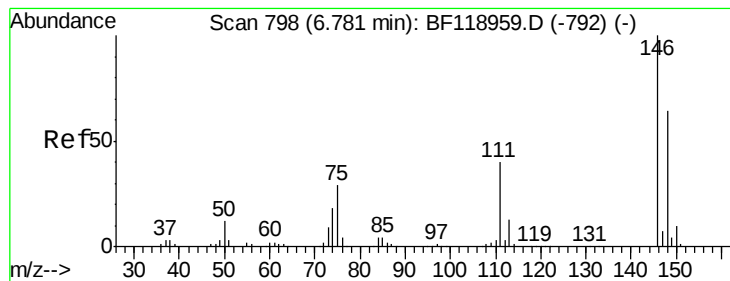
Tot Ion: 93 Resp: 406974
Ion Ratio Lower Upper
93 100
63 66.4 46.8 86.8
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.061 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion: 146 Resp: 526065
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 29.5 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 42.751 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

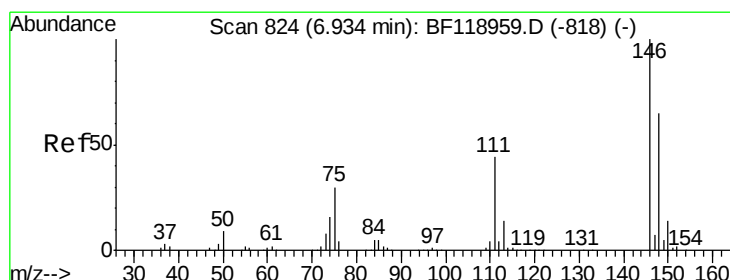
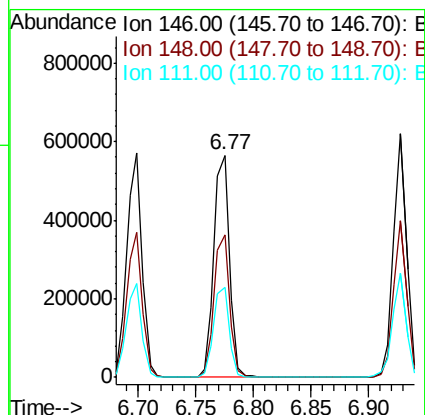
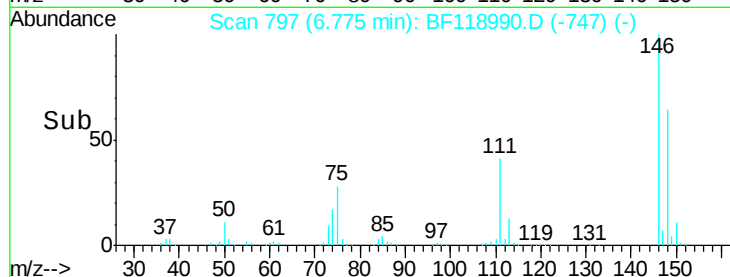
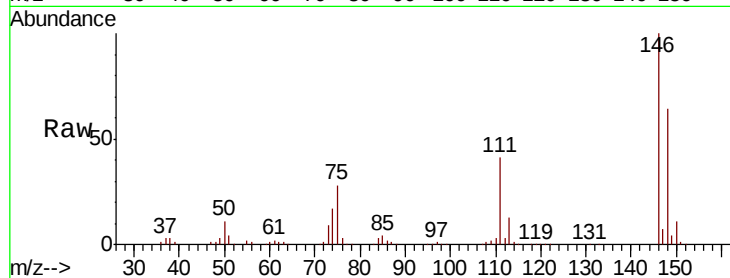
Tot Ion:146 Resp: 535068

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 40.8 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 43.308 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

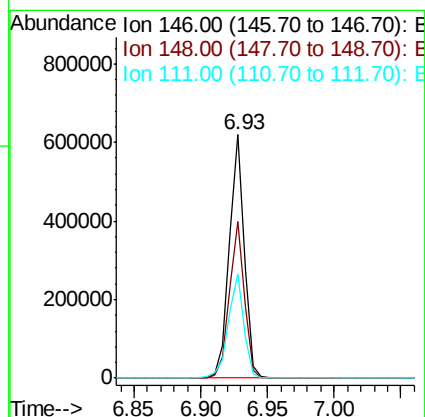
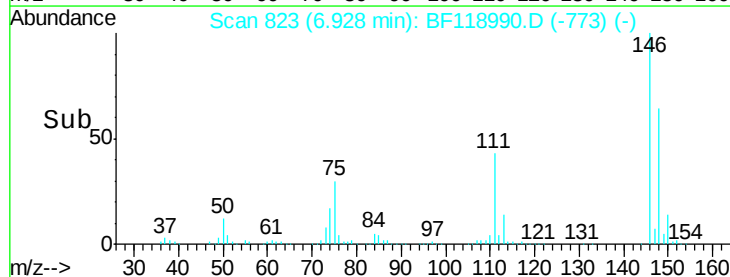
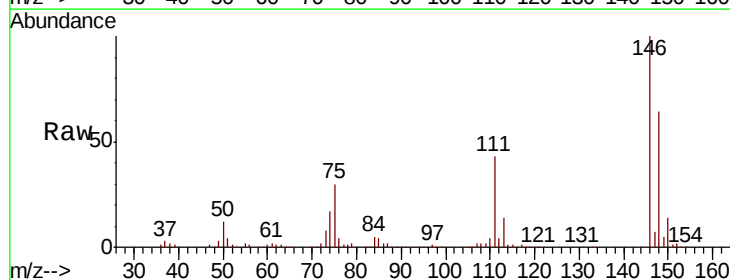
Tgt Ion:146 Resp: 494343

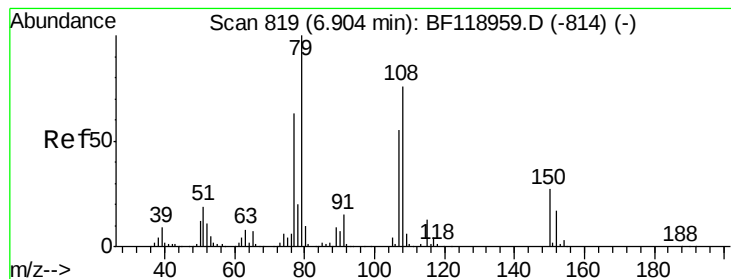
Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 43.0 35.5 53.3





#15

Benzyl Alcohol

Concen: 44.686 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

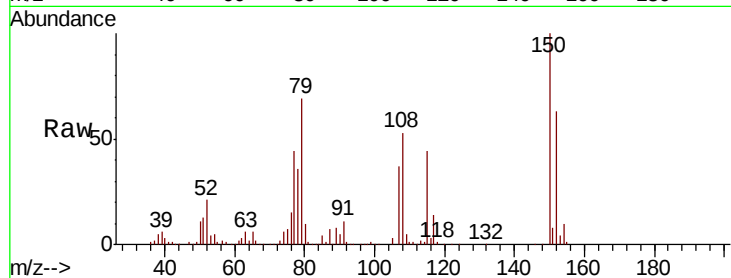
Tot Ion: 79 Resp: 379801

Ion Ratio Lower Upper

79 100

108 77.7 61.1 91.7

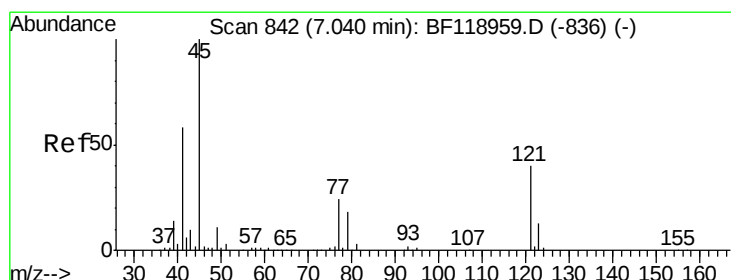
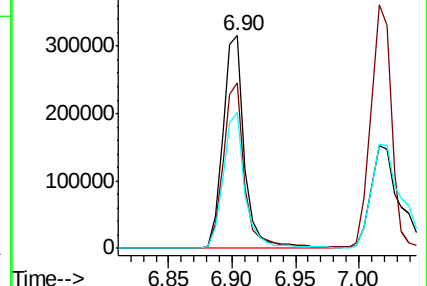
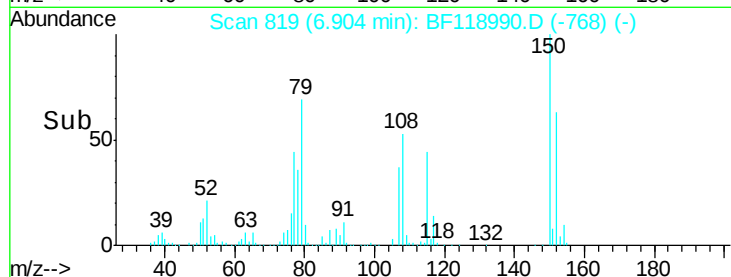
77 63.7 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.558 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

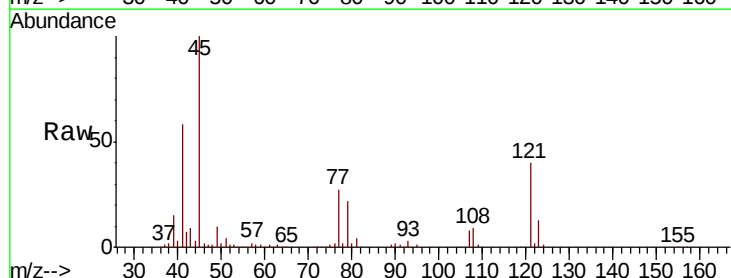
Tgt Ion: 45 Resp: 358650

Ion Ratio Lower Upper

45 100

77 27.3 6.1 46.1

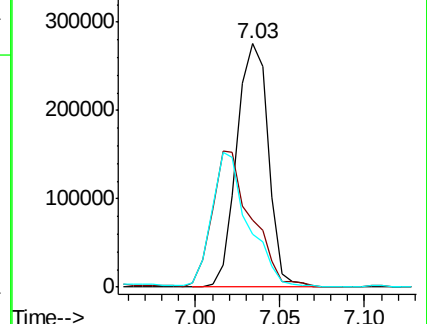
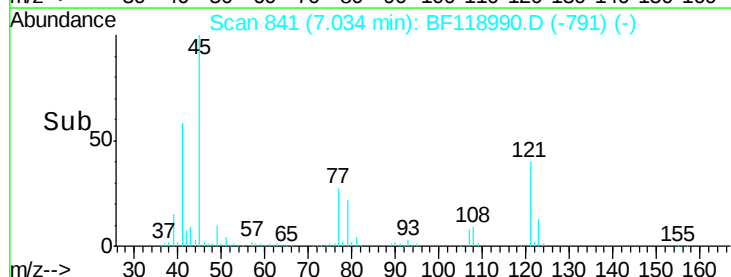
79 21.9 0.5 40.5

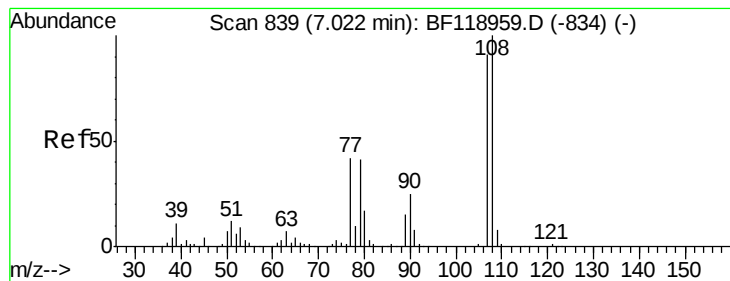


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

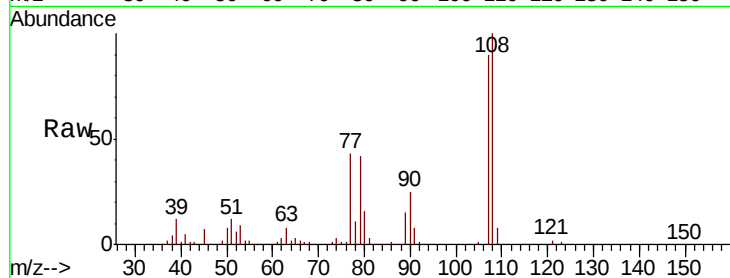




#17
2-Methylphenol
Concen: 42.847 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.7	131.5
77	47.3	36.8	55.2
79	46.8	36.4	54.6



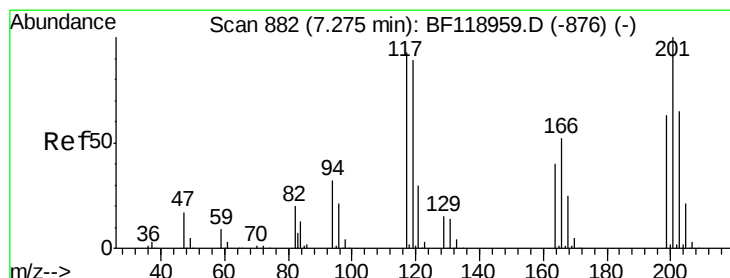
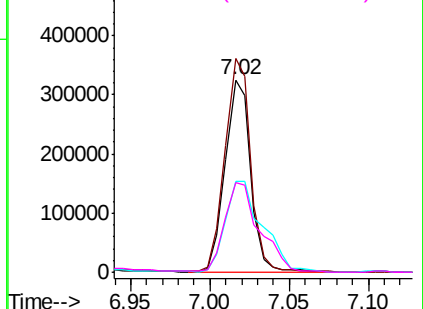
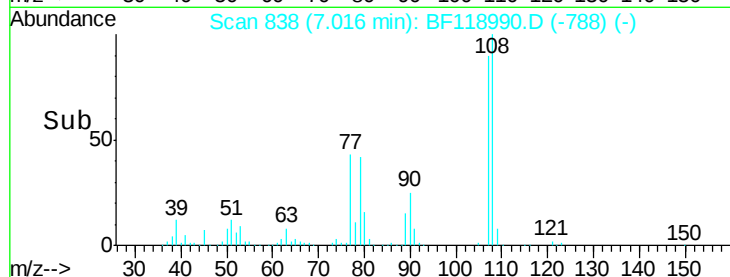
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

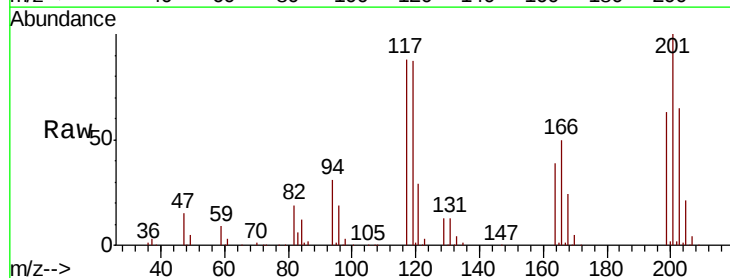
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.228 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.0	115.6
201	113.1	86.4	129.6

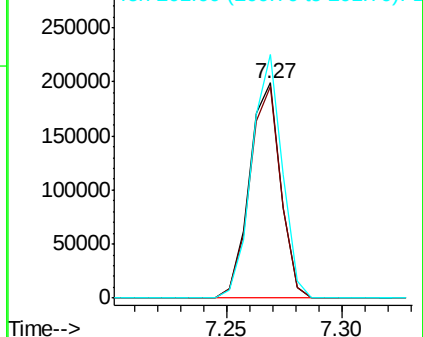
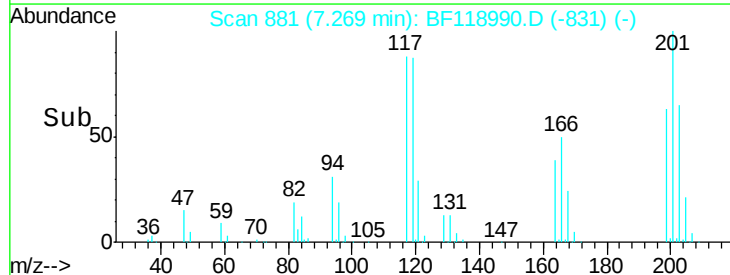


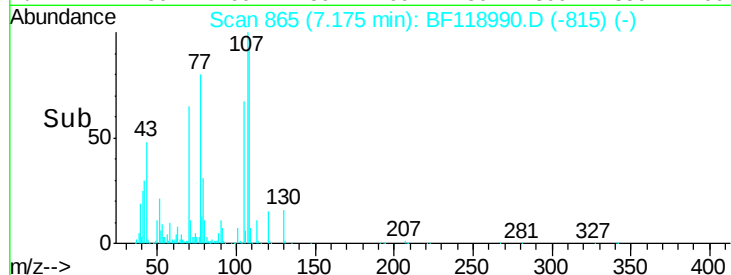
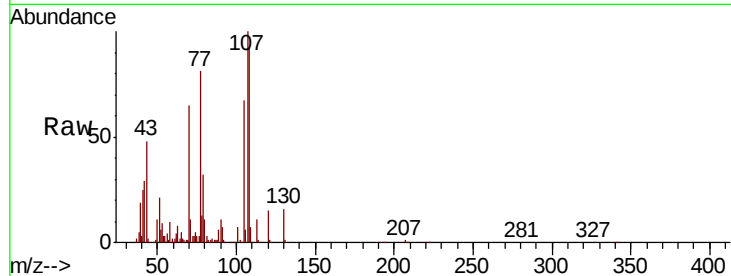
Abundance

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

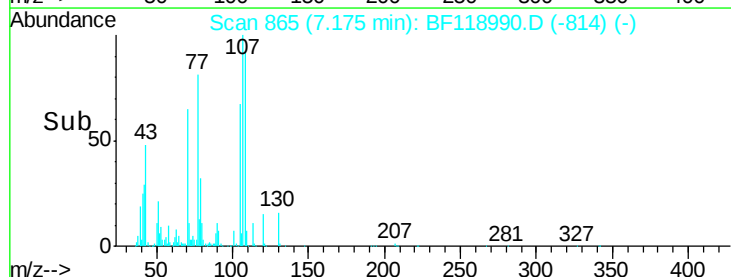
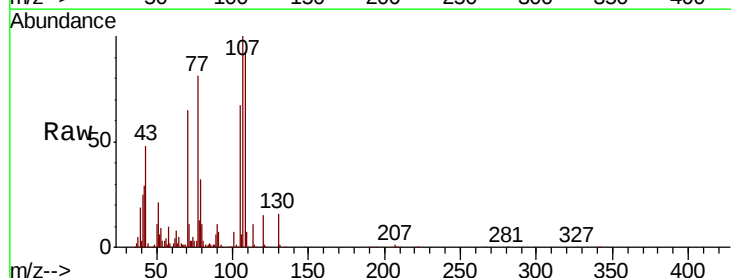
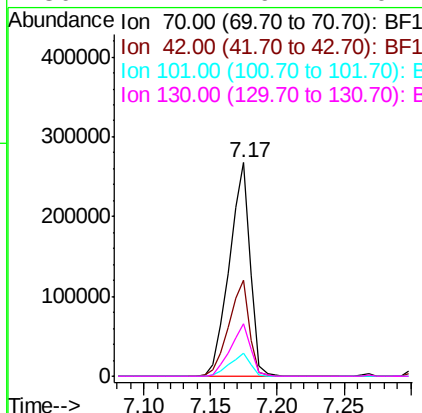




#19
n-Nitroso-di-n-propylamine
Concen: 43.084 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

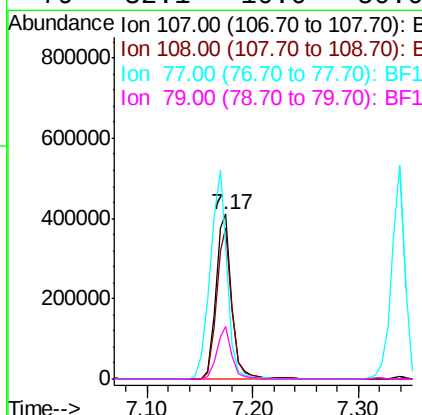
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

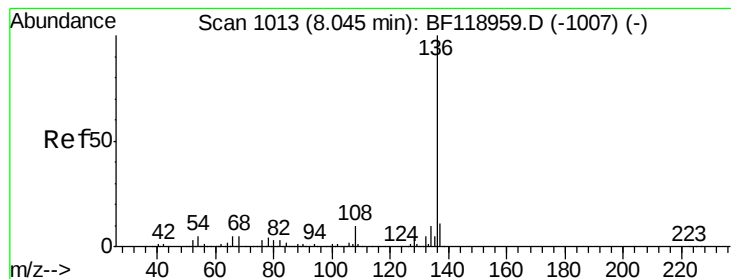
Tot Ion	Ratio	Lower	Upper
70	100		
42	45.2	34.6	51.8
101	10.7	8.1	12.1
130	24.7	19.4	29.2



#20
3+4-Methylphenols
Concen: 42.390 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	67.0	107.0
77	80.6	106.2	146.2#
79	32.1	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 594087

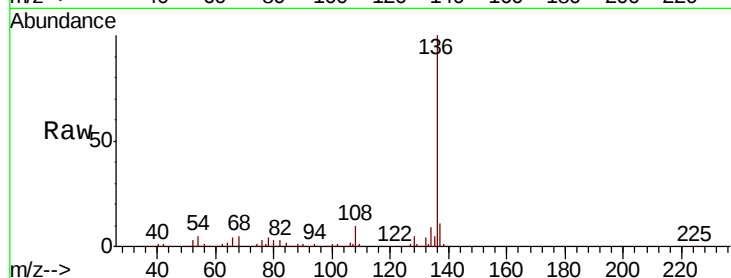
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 4.9 3.8 5.6

68 4.9 4.2 6.2

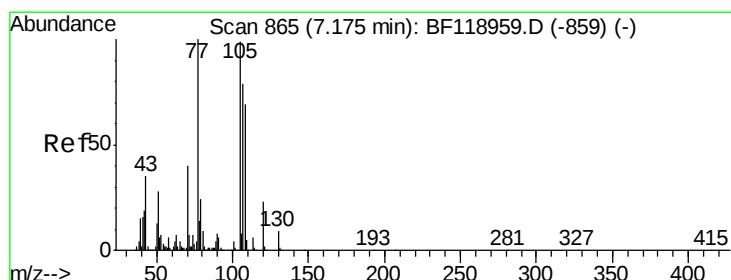
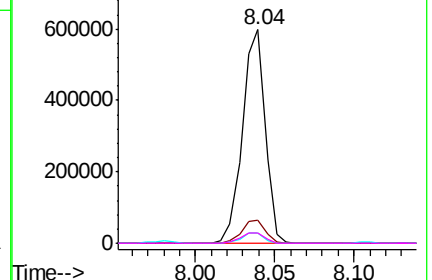
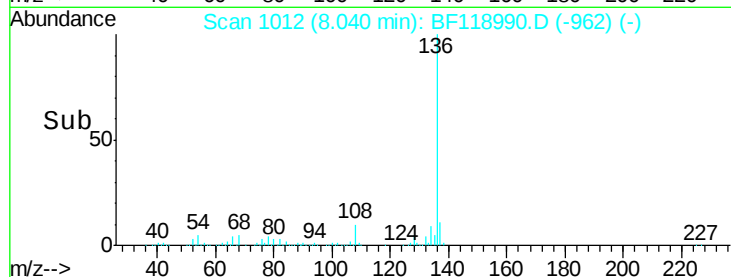


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.295 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Tgt Ion:105 Resp: 581372

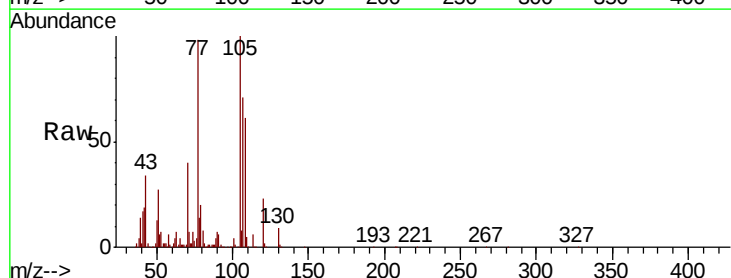
Ion Ratio Lower Upper

105 100

71 6.5 5.4 8.0

51 26.9 22.5 33.7

120 22.6 18.4 27.6

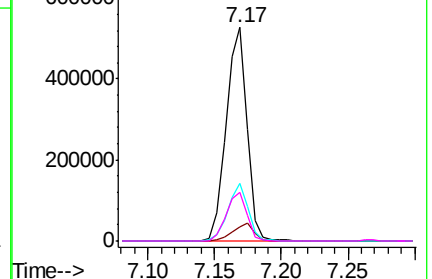
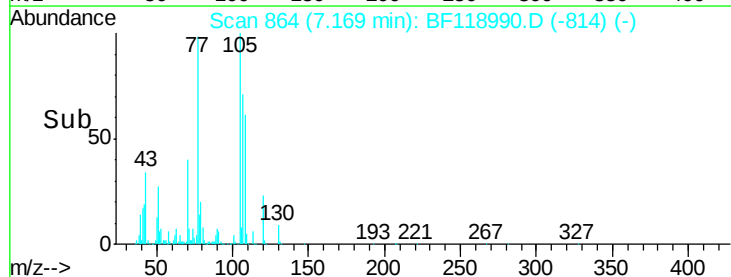


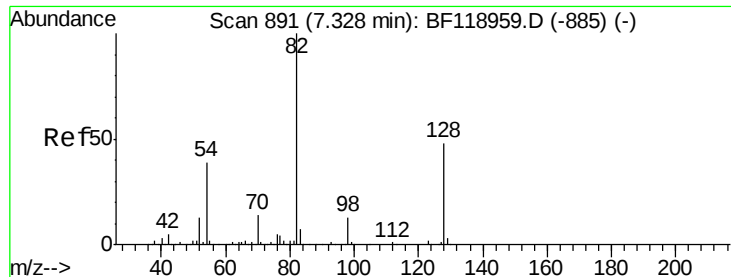
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

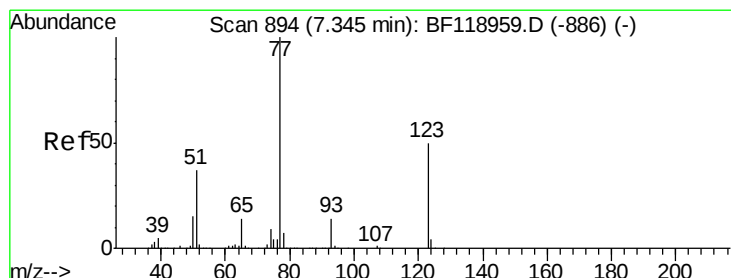
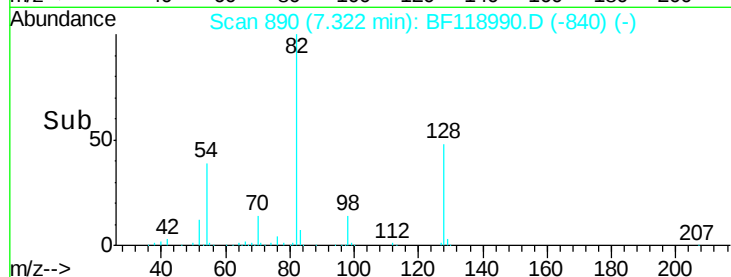
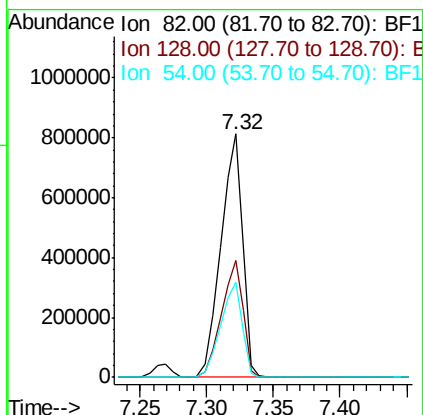
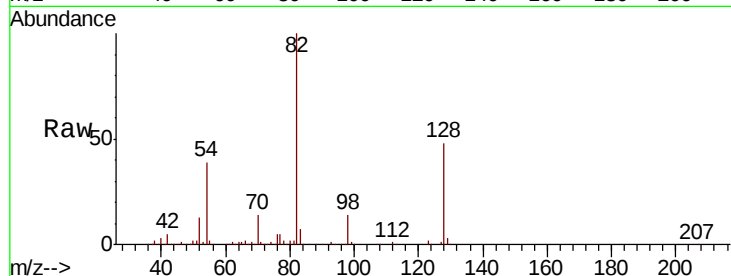




#23
 Nitrobenzene-d5
 Concen: 83.255 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

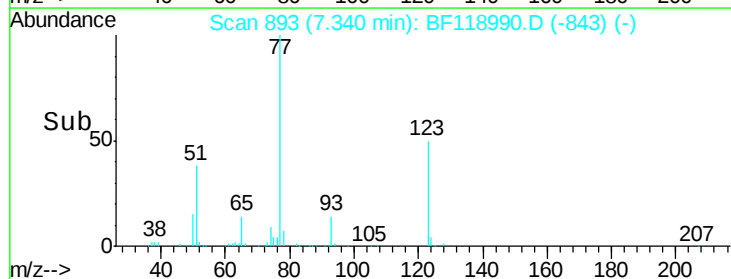
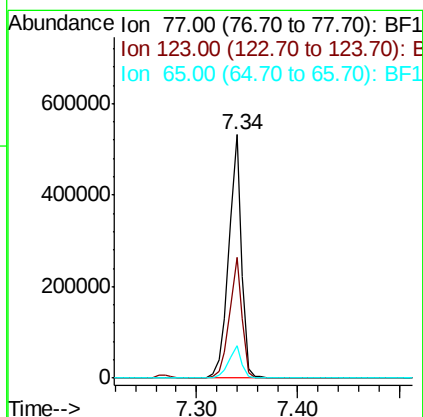
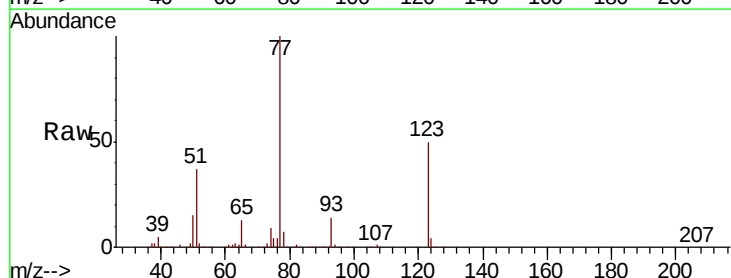
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

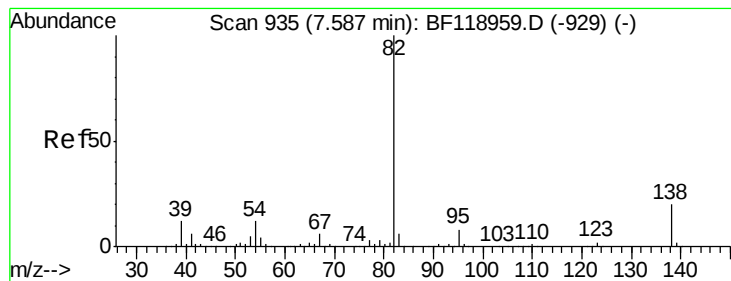
Tot Ion	82	Resp	936752
Ion Ratio	100	Lower	Upper
128	47.9	38.2	57.2
54	39.3	31.3	46.9



#24
 Nitrobenzene
 Concen: 41.630 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

Tgt Ion	77	Resp	463210
Ion Ratio	100	Lower	Upper
123	49.8	40.1	60.1
65	13.3	10.9	16.3





#25

Isophorone

Concen: 41.893 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

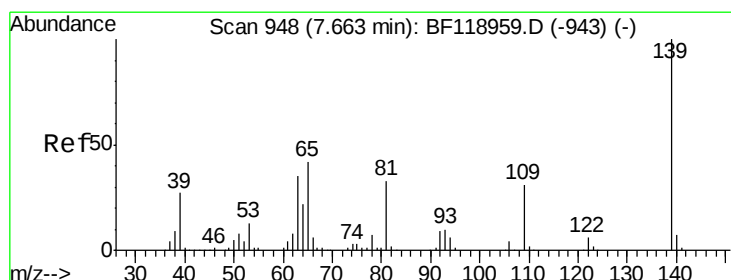
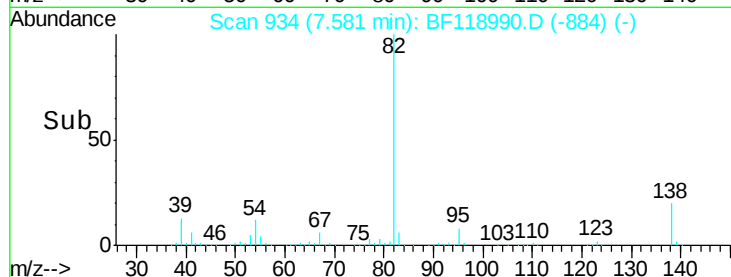
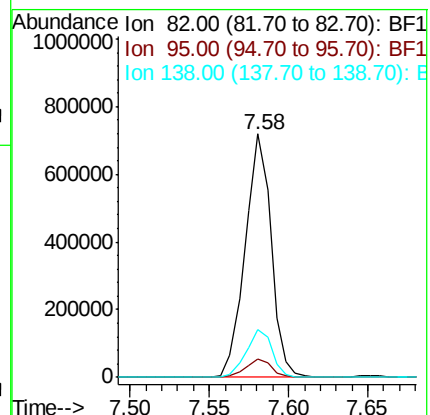
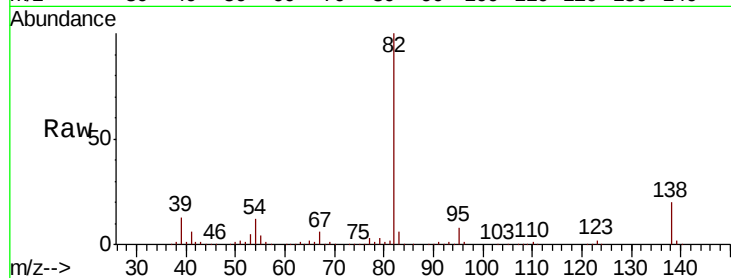
Tot Ion: 82 Resp: 818625

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 19.5 15.8 23.6



#26

2-Nitrophenol

Concen: 42.291 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

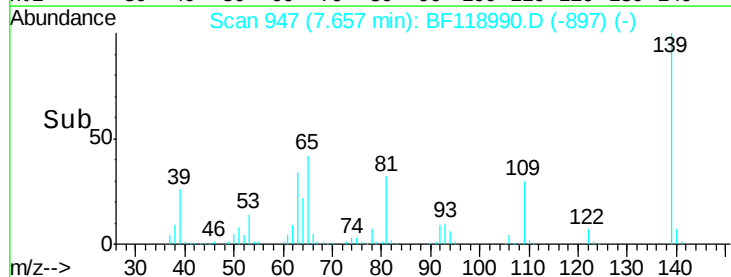
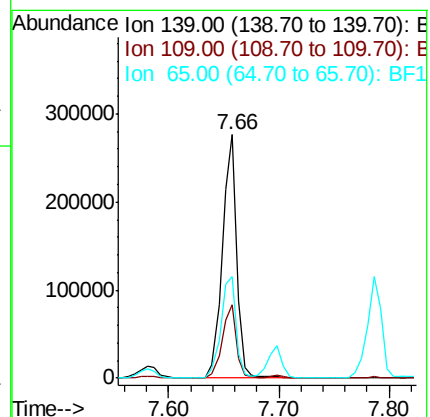
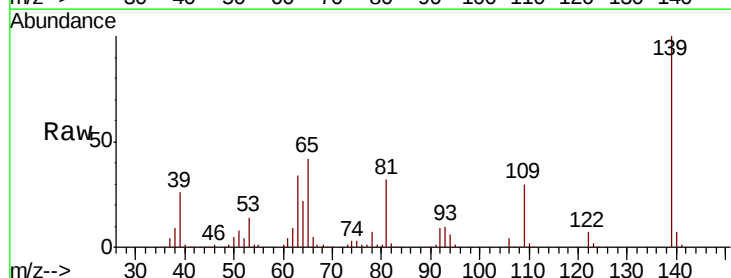
Tgt Ion: 139 Resp: 249328

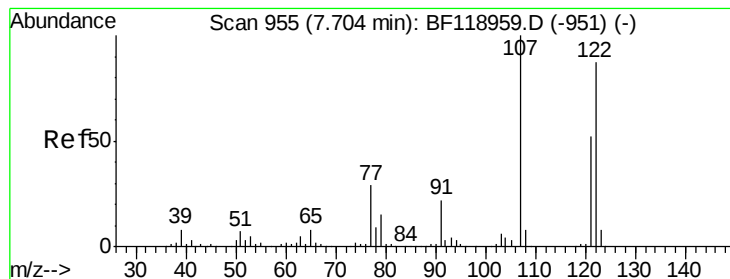
Ion Ratio Lower Upper

139 100

109 30.0 24.6 36.8

65 41.7 33.6 50.4





#27

2,4-Dimethylphenol

Concen: 41.477 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

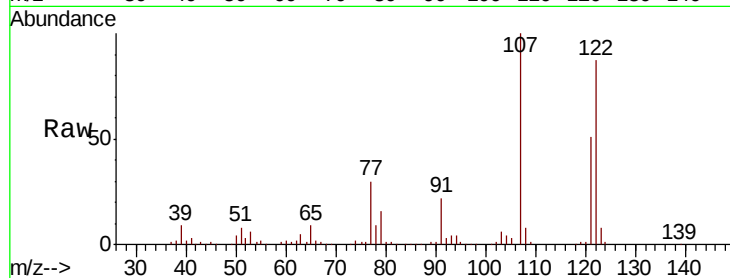
Tot Ion:122 Resp: 331866

Ion Ratio Lower Upper

122 100

107 115.6 91.8 137.8

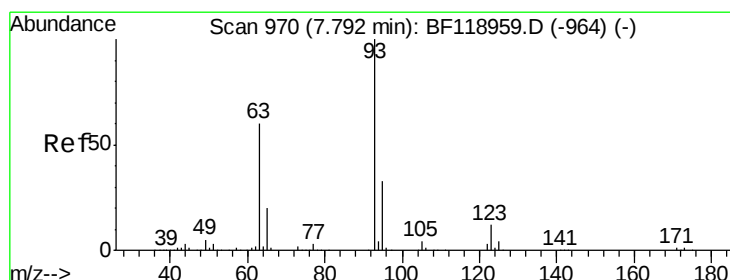
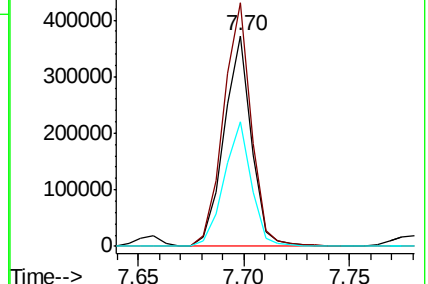
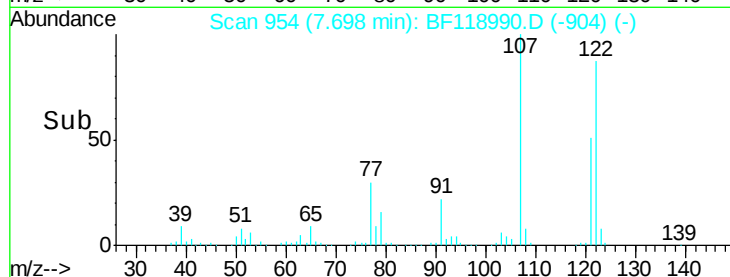
121 59.2 47.4 71.0



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: 41.503 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

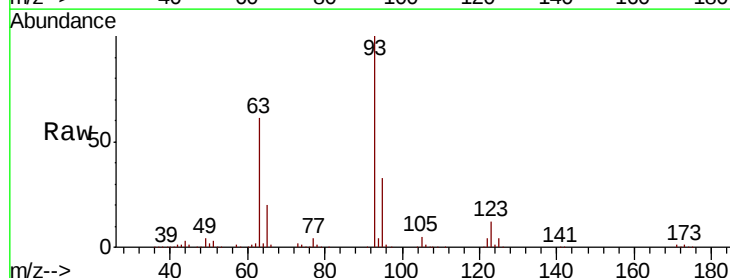
Tgt Ion: 93 Resp: 527879

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

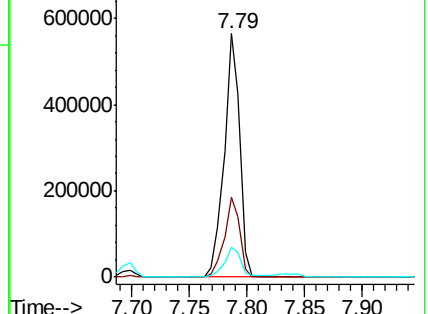
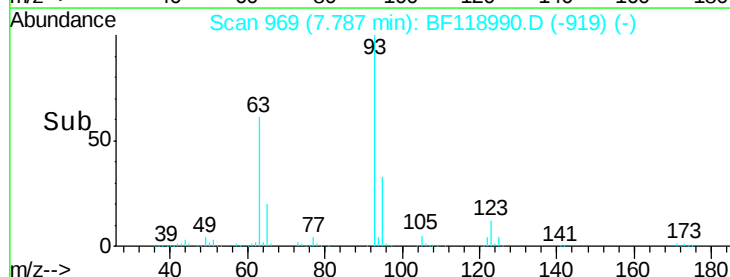
123 12.1 9.8 14.8

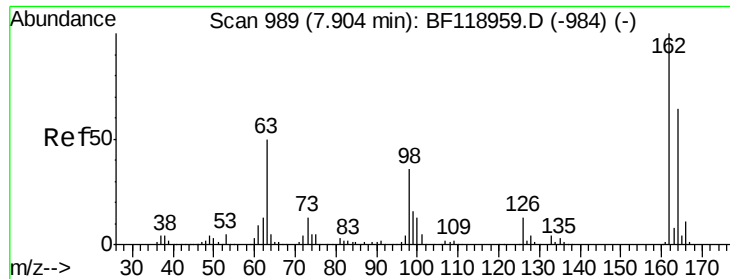


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

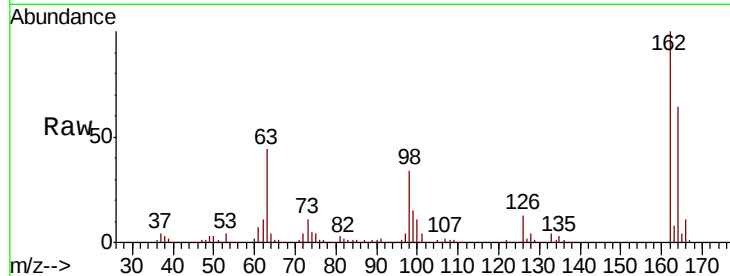




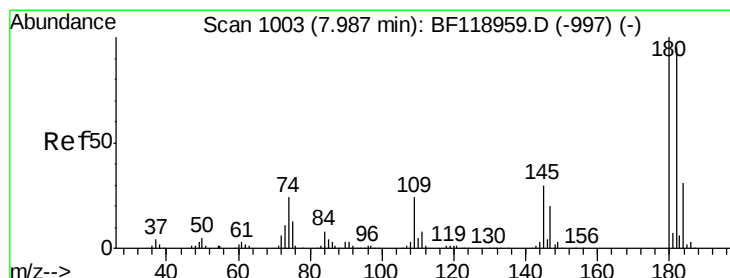
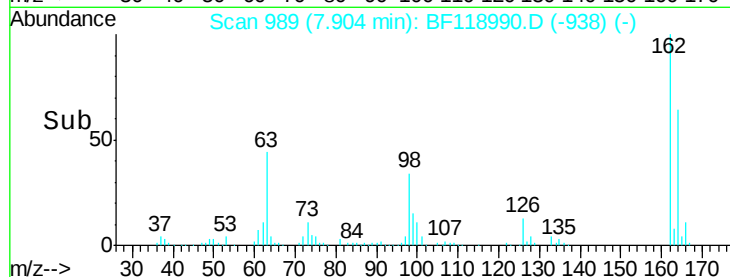
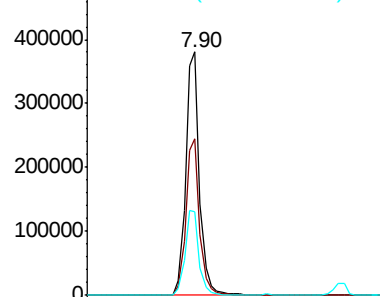
#29
2,4-Dichlorophenol
Concen: 41.996 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.1	84.1
98	34.1	16.4	56.4

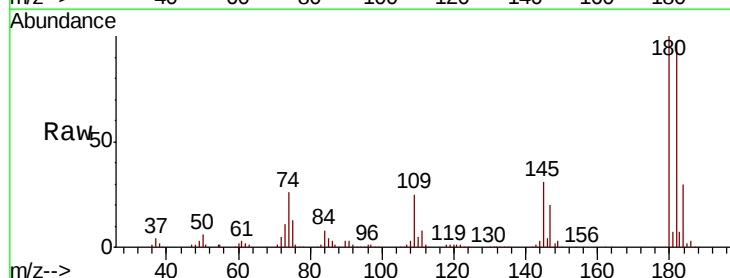


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

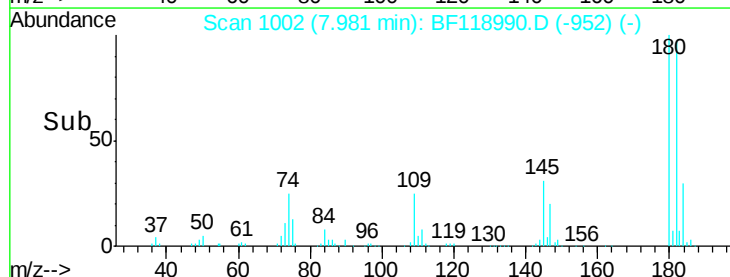
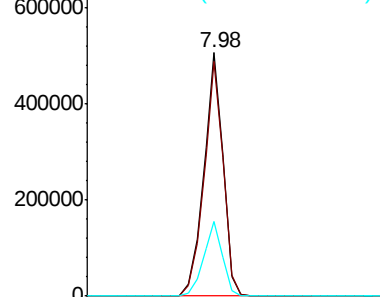


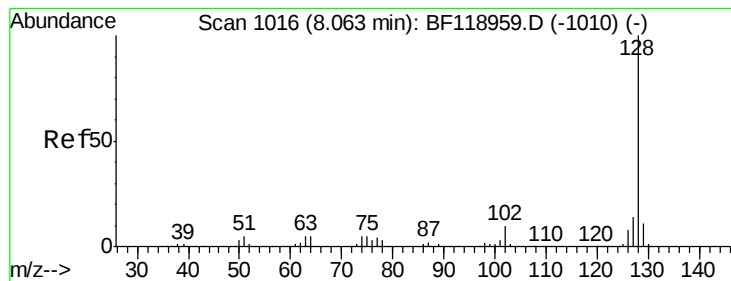
#30
1,2,4-Trichlorobenzene
Concen: 41.040 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.8
145	30.9	24.2	36.2



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





#31

Naphthalene

Concen: 42.041 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

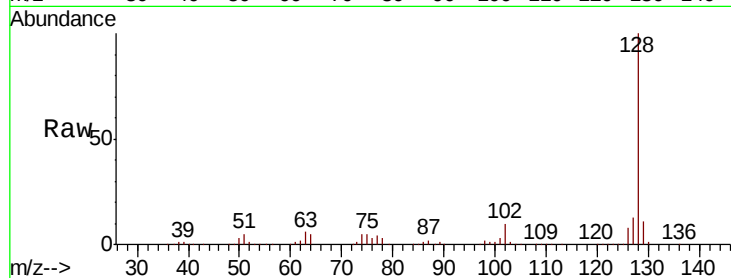
Tot Ion:128 Resp: 1295306

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

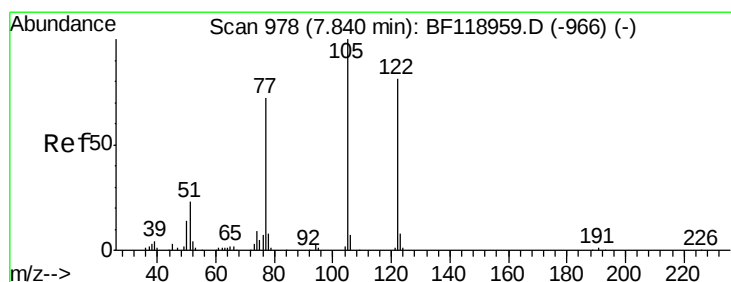
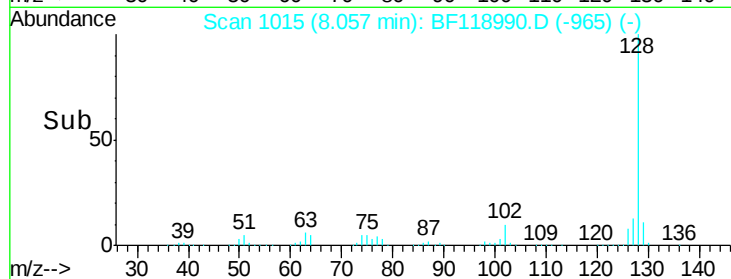
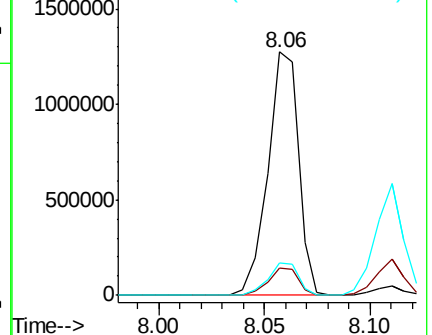
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.247 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

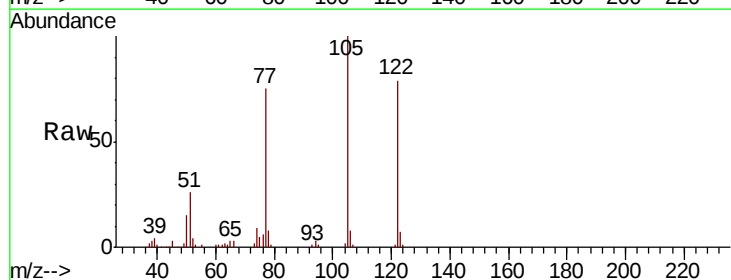
Tgt Ion:122 Resp: 254780

Ion Ratio Lower Upper

122 100

105 126.1 102.2 142.2

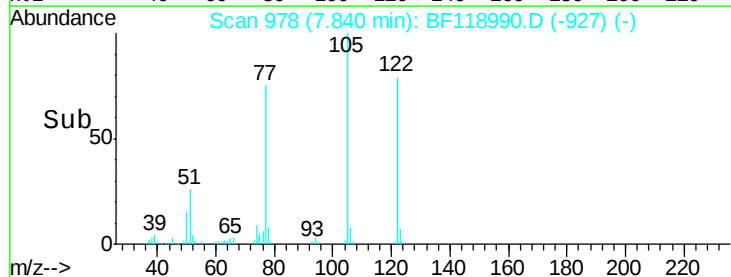
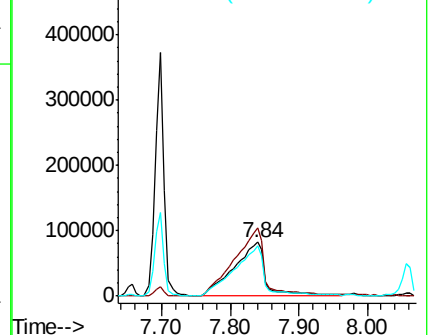
77 94.6 68.6 108.6

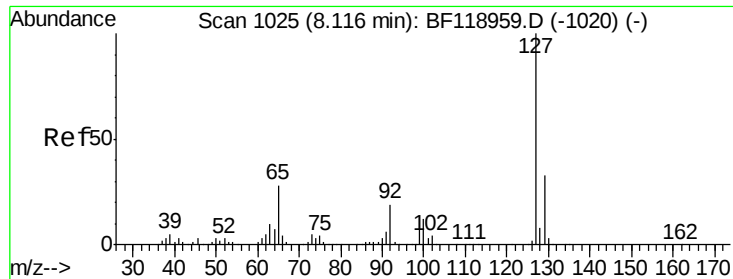


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

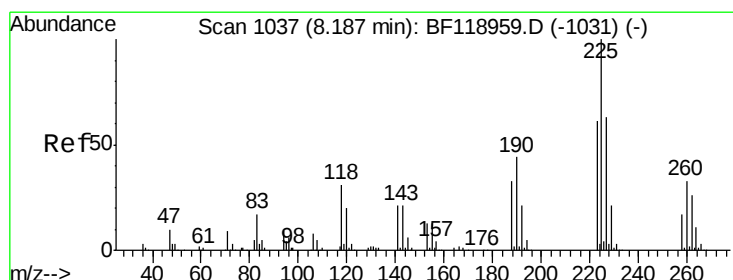
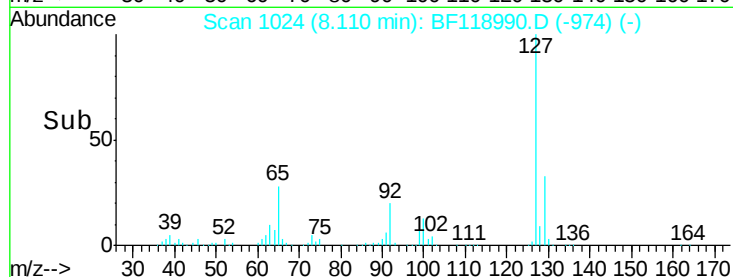
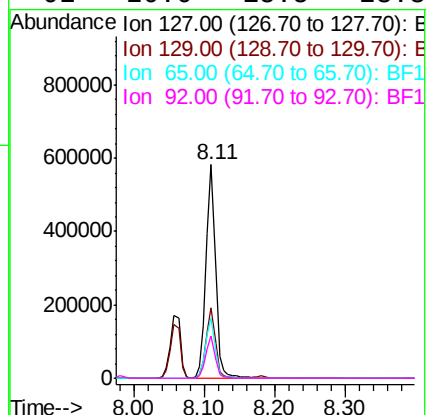
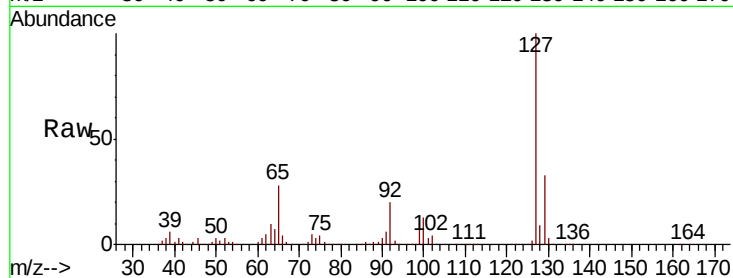




#33
4-Chloroaniline
Concen: 41.941 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

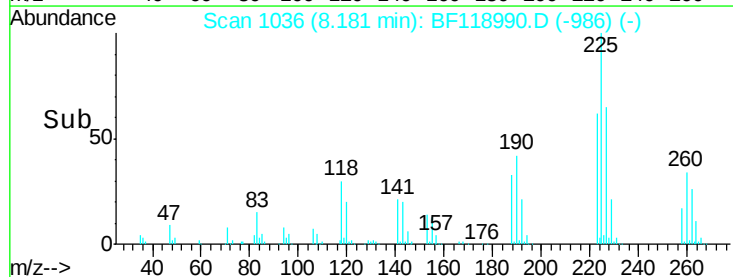
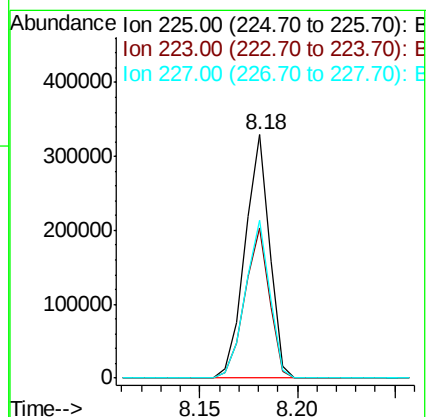
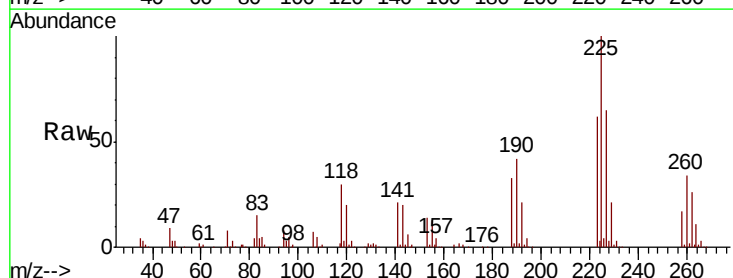
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

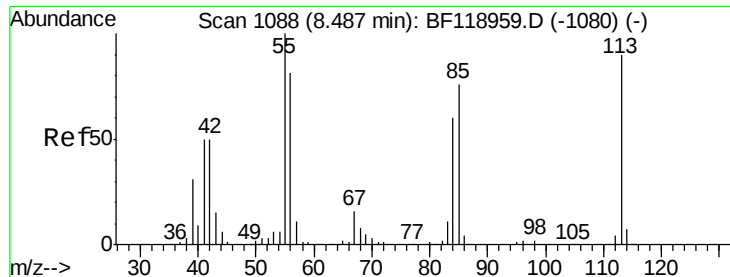
Tot Ion:	127	Resp:	555795
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.1	22.0	33.0
92	20.0	15.5	23.3



#34
Hexachlorobutadiene
Concen: 41.184 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:	225	Resp:	286500
Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.9	73.3
227	64.7	50.4	75.6





#35

Caprolactam

Concen: 42.772 ng

RT: 8.49 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

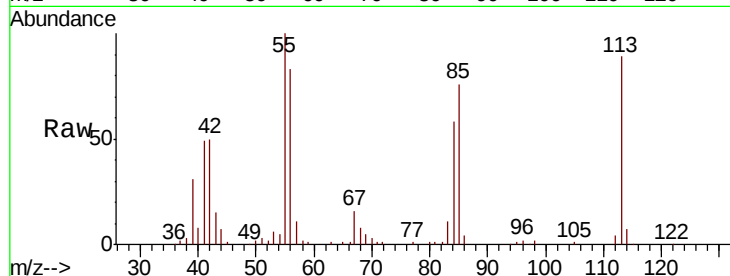
Tot Ion:113 Resp: 124054

Ion Ratio Lower Upper

113 100

55 112.3 90.8 130.8

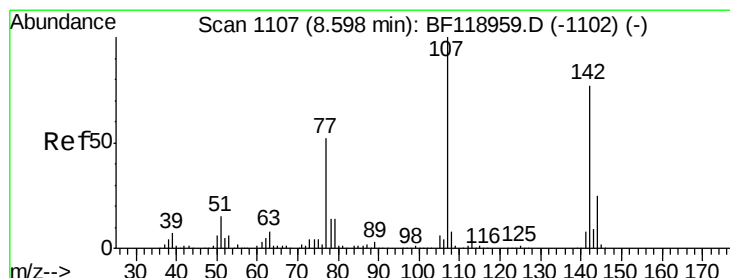
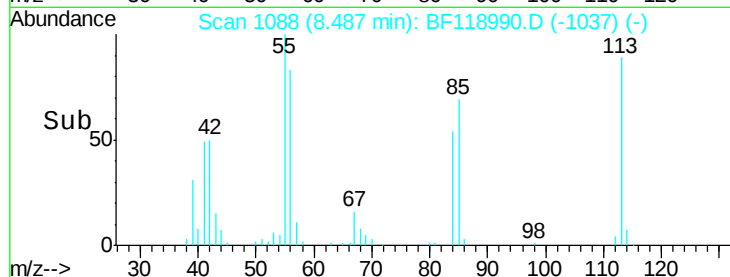
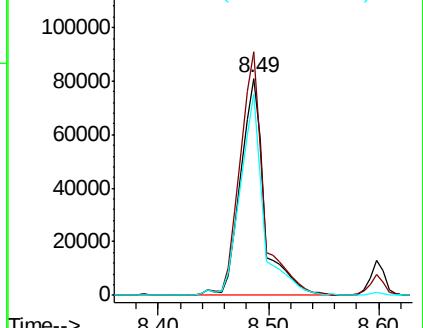
56 92.6 70.0 110.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.459 ng

RT: 8.60 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

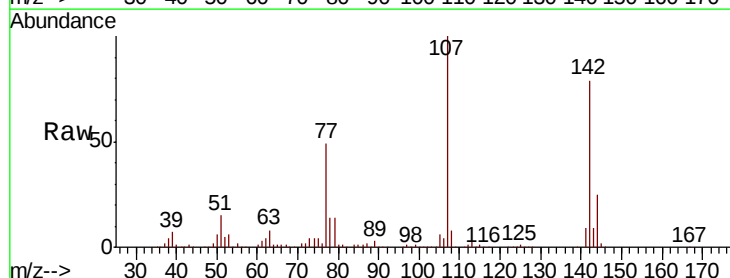
Tgt Ion:107 Resp: 404757

Ion Ratio Lower Upper

107 100

144 25.1 19.8 29.8

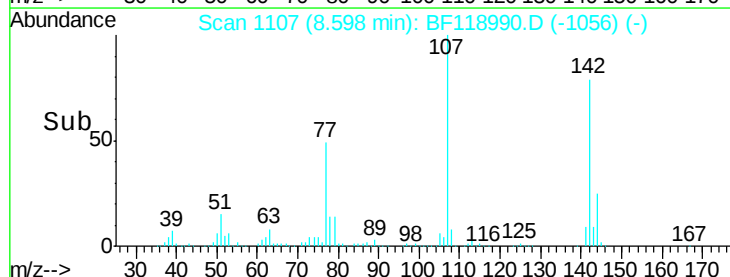
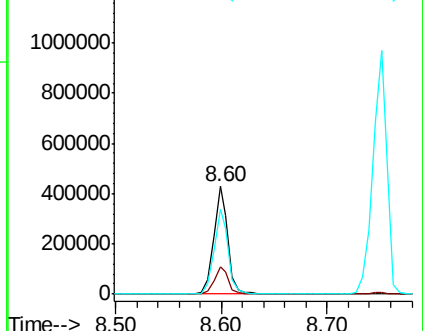
142 78.9 61.3 91.9

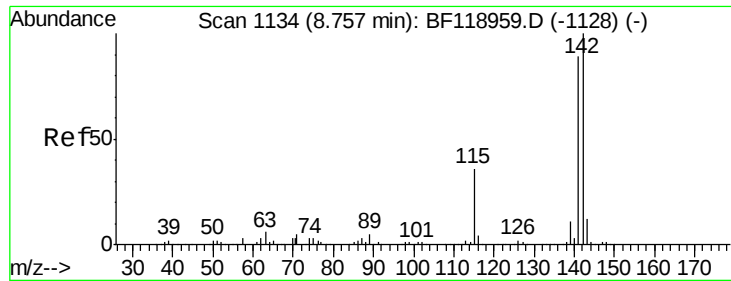


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

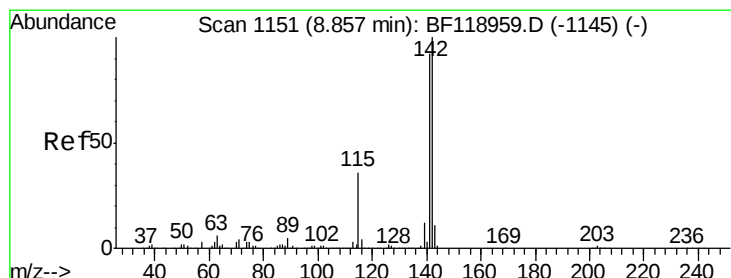
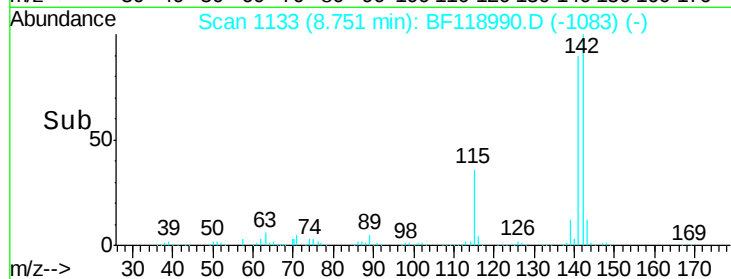
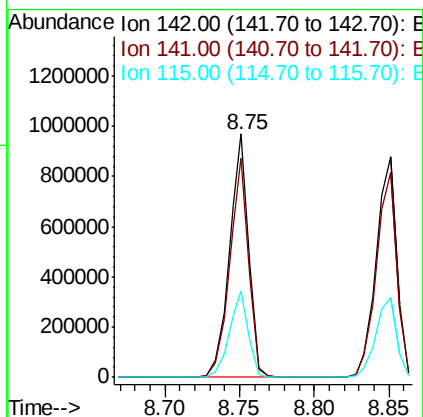
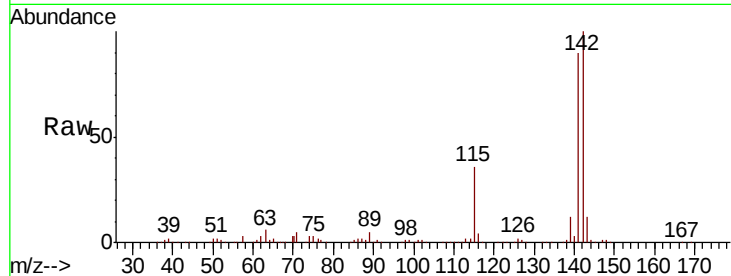




#37
2-Methylnaphthalene
Concen: 42.314 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

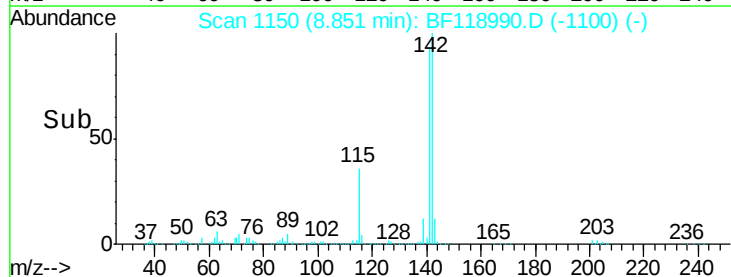
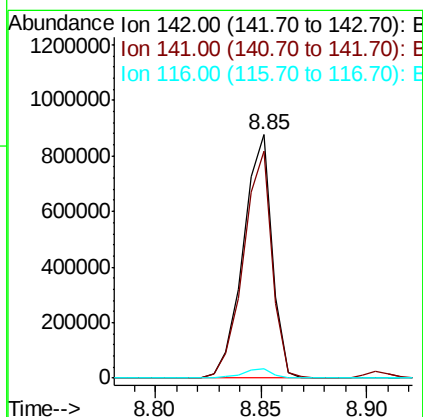
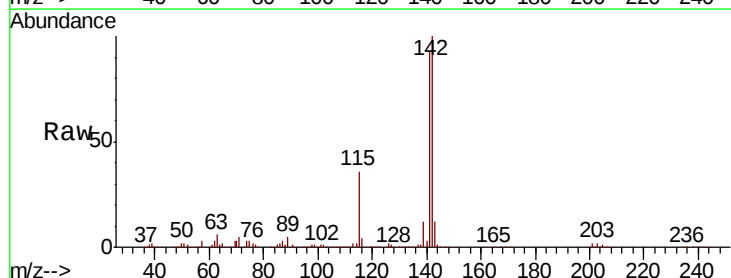
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

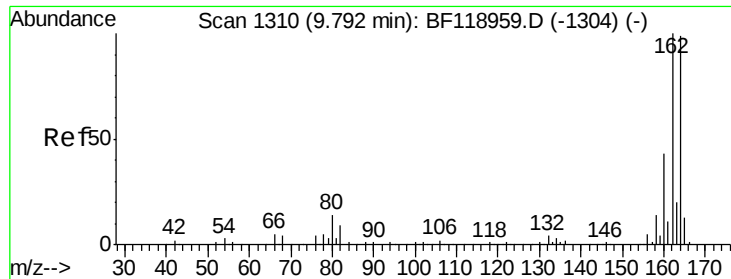
Tot Ion:142 Resp: 877351
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.4
115 35.6 28.6 42.8



#38
1-Methylnaphthalene
Concen: 42.236 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:142 Resp: 823585
Ion Ratio Lower Upper
142 100
141 93.0 73.7 110.5
116 3.8 3.0 4.6

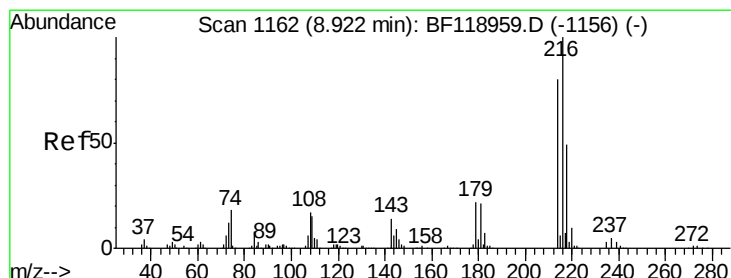
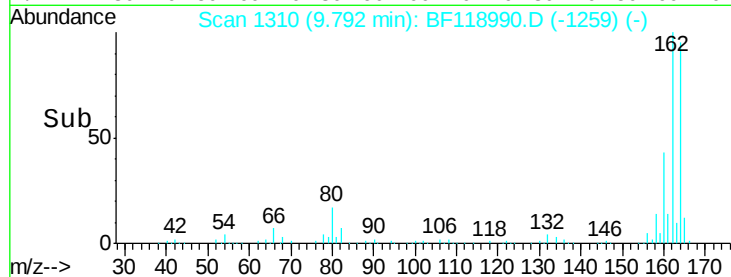
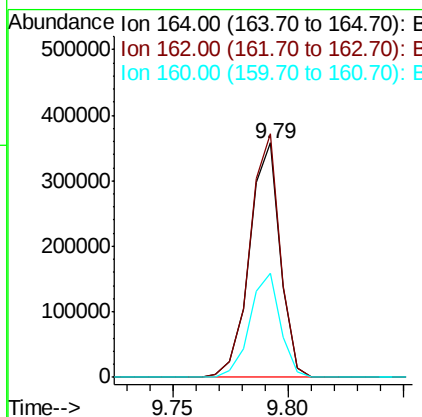
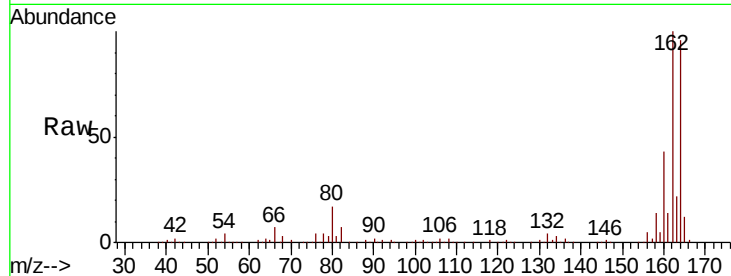




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

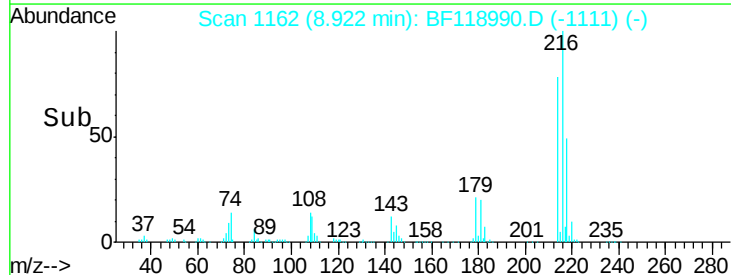
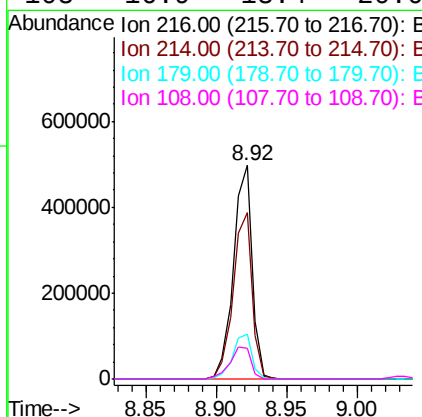
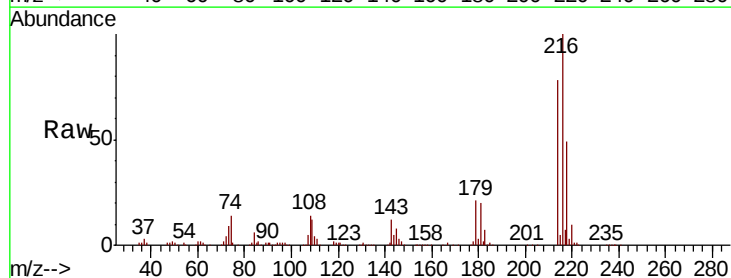
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

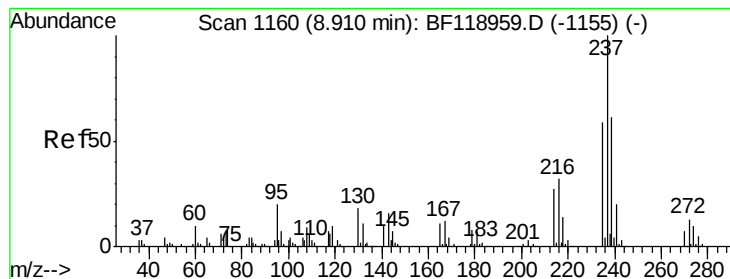
Tot Ion:164 Resp: 331602
Ion Ratio Lower Upper
164 100
162 103.8 81.2 121.8
160 44.6 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.068 ng
RT: 8.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:216 Resp: 459153
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.3 17.2 25.8
108 16.9 13.4 20.0





#41

Hexachlorocyclopentadiene

Concen: 44.501 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

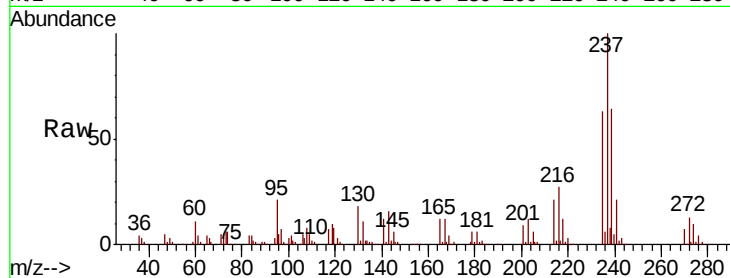
Tot Ion:237 Resp: 161877

Ion Ratio Lower Upper

237 100

235 62.9 39.4 79.4

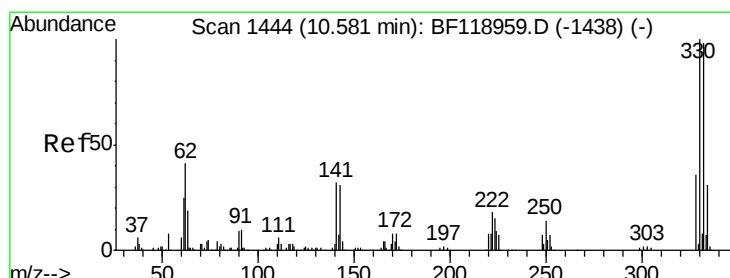
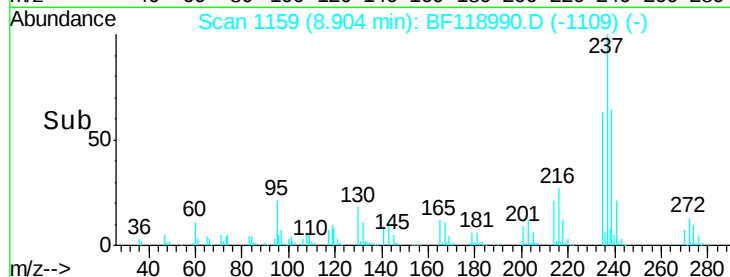
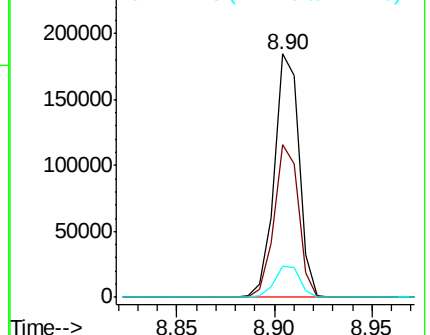
272 12.8 0.0 32.6



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: 84.452 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

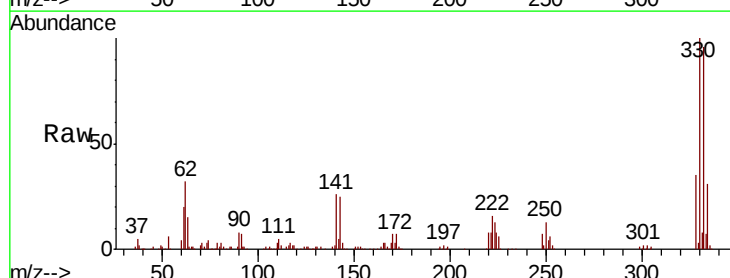
Tgt Ion:330 Resp: 366345

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

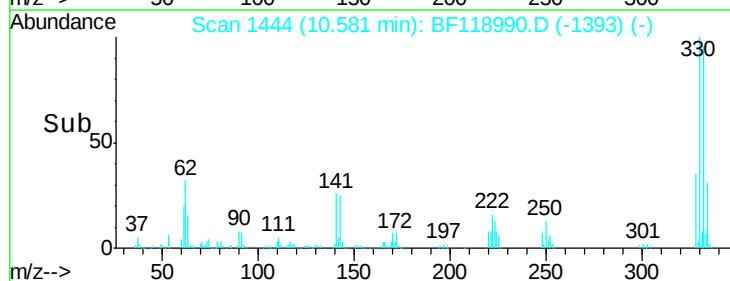
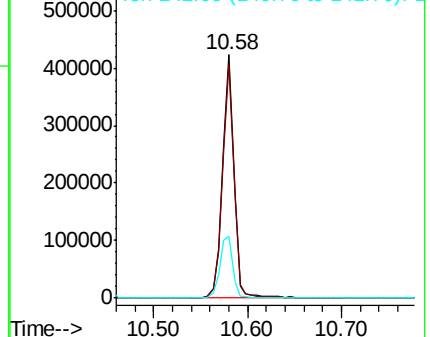
141 28.8 23.0 34.6

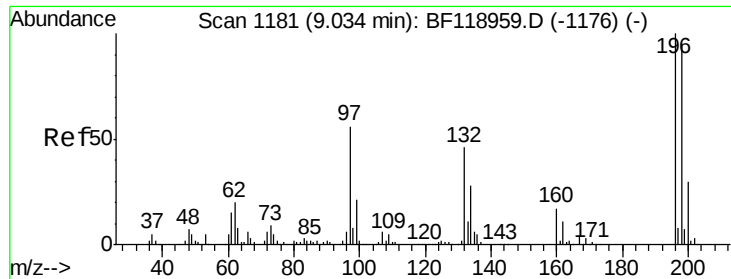


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

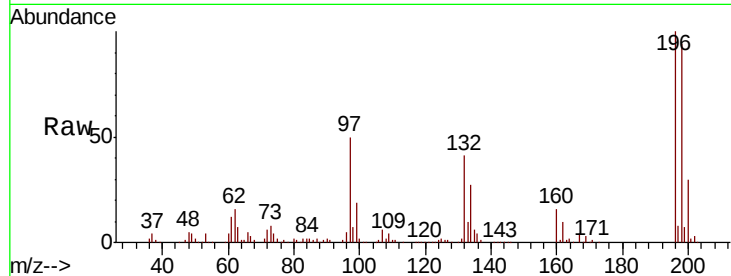




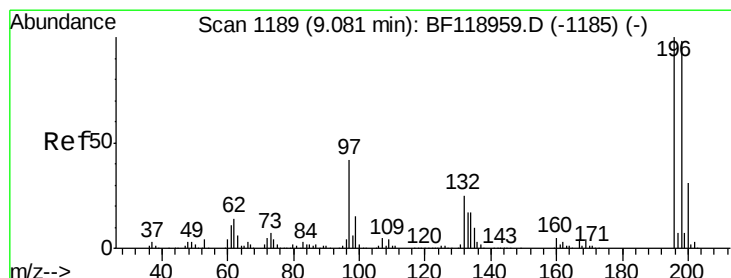
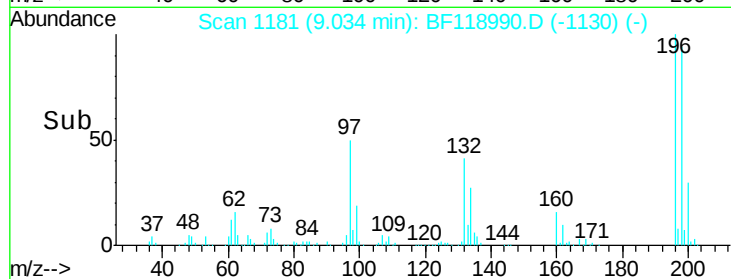
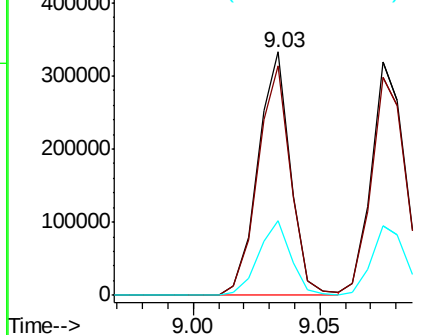
#43
 2,4,6-Trichlorophenol
 Concen: 42.236 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	298196
Ion Ratio	Lower	Upper
196	100	
198	94.3	75.8 113.6
200	30.5	24.1 36.1

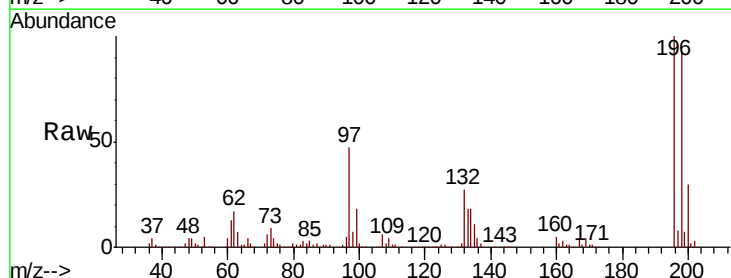


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

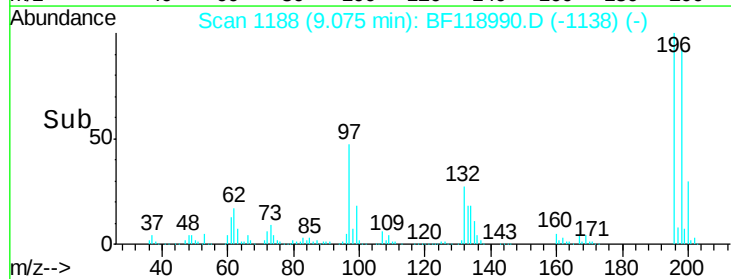
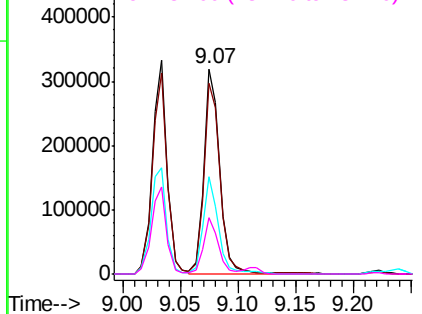


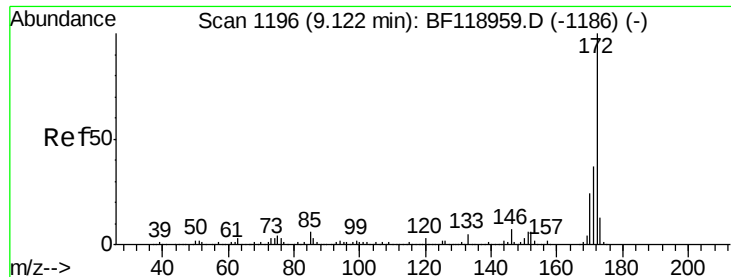
#44
 2,4,5-Trichlorophenol
 Concen: 41.548 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

Tgt Ion:196	Resp:	307821
Ion Ratio	Lower	Upper
196	100	
198	93.4	78.4 117.6
97	47.3	33.4 50.0
132	27.4	20.6 30.8



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

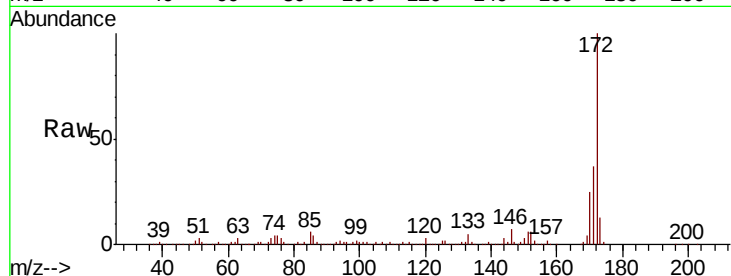




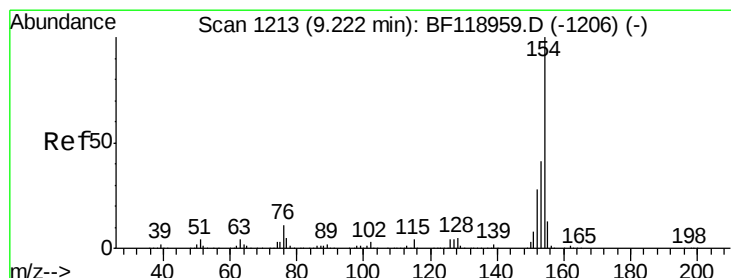
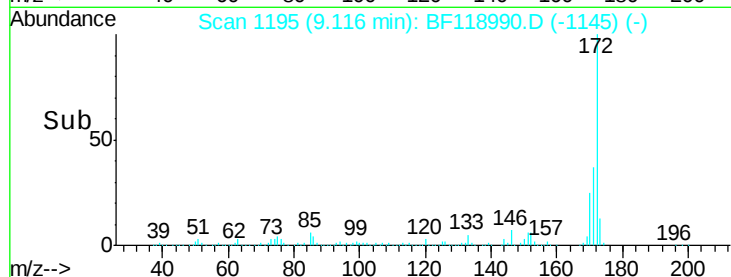
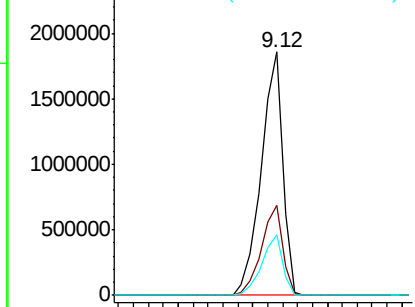
#45
2-Fluorobiphenyl
Concen: 81.302 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1830058
Ion Ratio Lower Upper
172 100
171 36.9 29.4 44.2
170 24.6 19.6 29.4

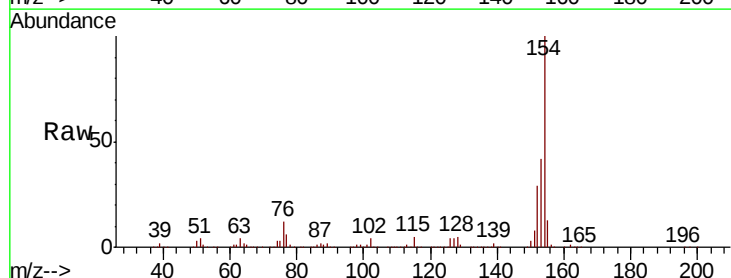


Abundance Ion 172.00 (171.70 to 172.70): E
2500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

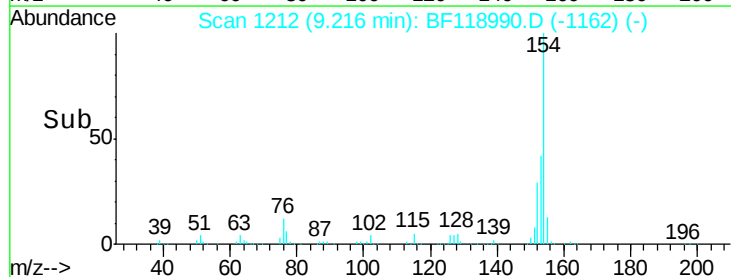
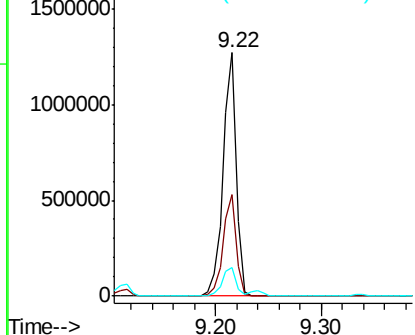


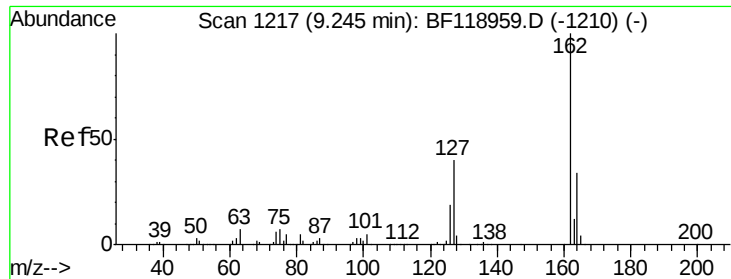
#46
1,1'-Biphenyl
Concen: 41.539 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:154 Resp: 1113248
Ion Ratio Lower Upper
154 100
153 41.7 21.2 61.2
76 11.7 0.0 31.1



Abundance Ion 154.00 (153.70 to 154.70): E
1500000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

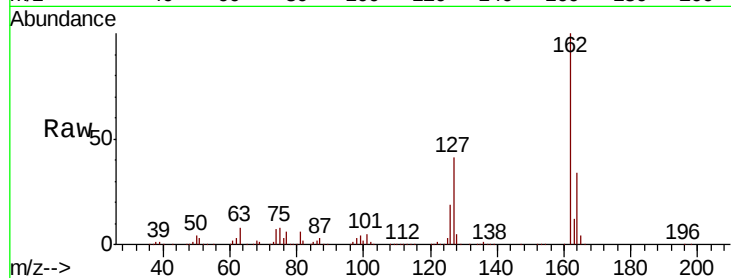




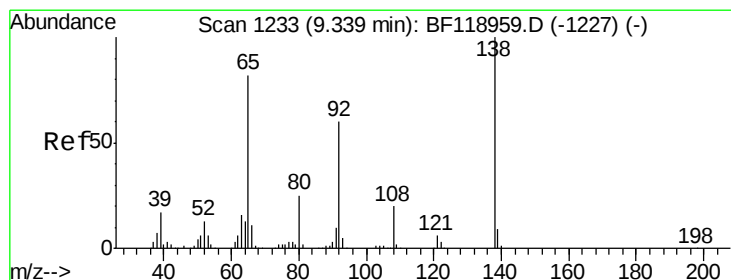
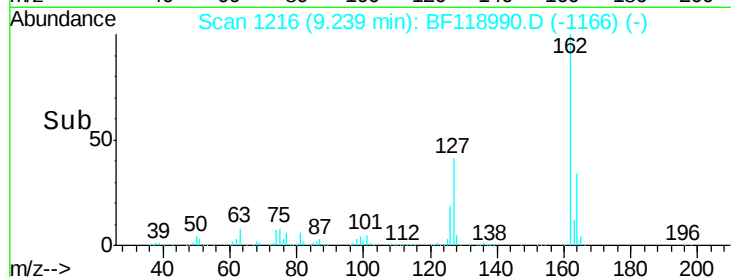
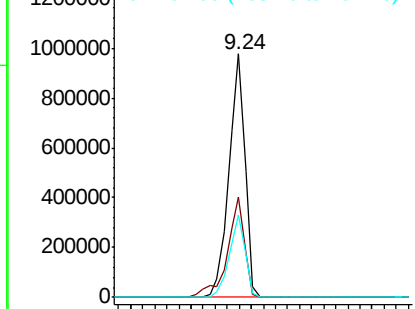
#47
 2-Chloronaphthalene
 Concen: 41.762 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	31.9	47.9
164	33.6	26.8	40.2

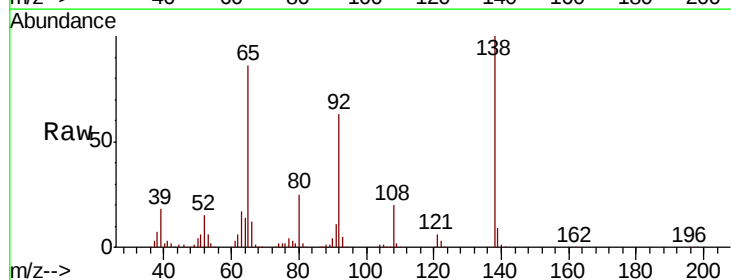


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

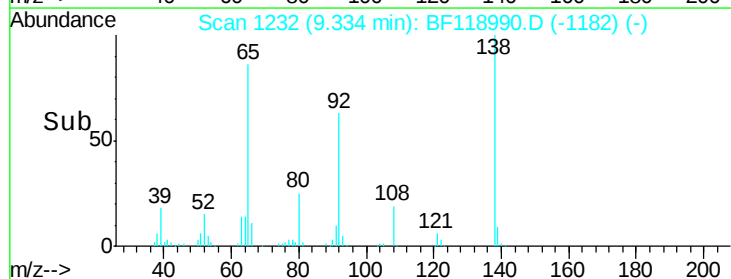
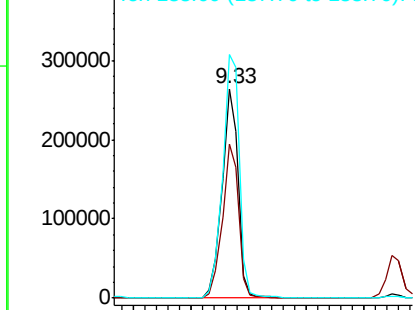


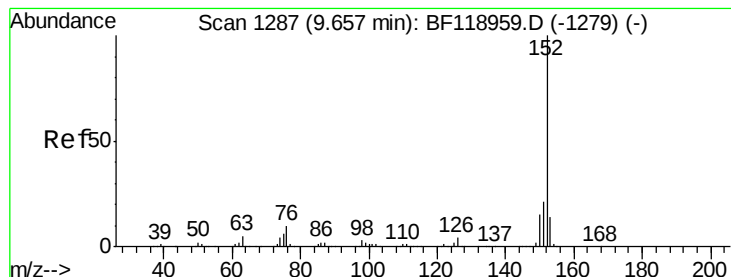
#48
 2-Nitroaniline
 Concen: 42.809 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	58.6	87.8
138	116.3	97.5	146.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.102 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

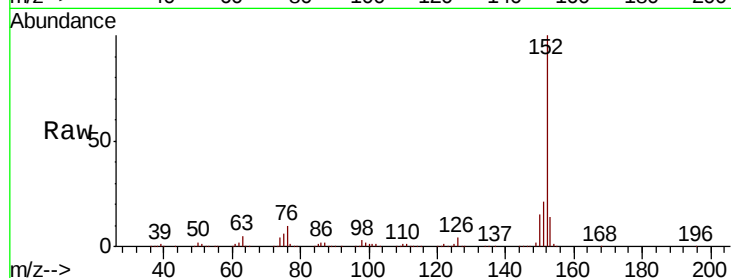
Tot Ion:152 Resp: 1313273

Ion Ratio Lower Upper

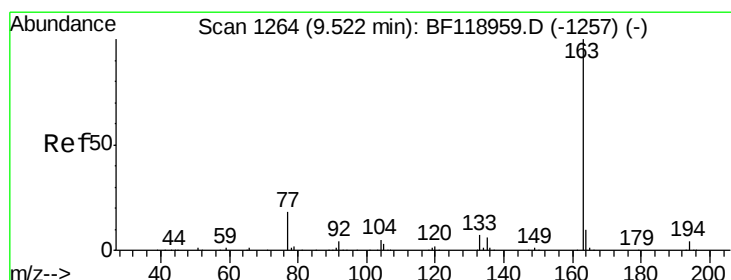
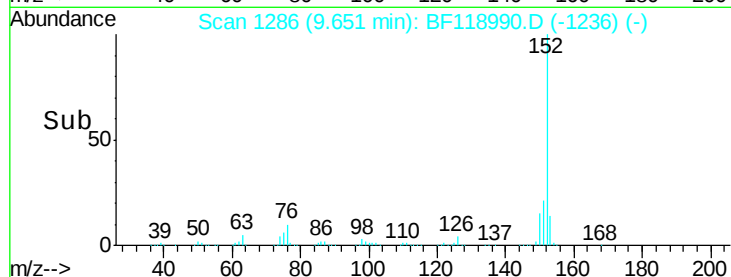
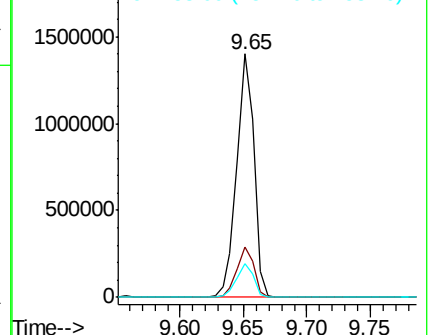
152 100

151 20.9 16.7 25.1

153 13.8 10.9 16.3



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: 41.942 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

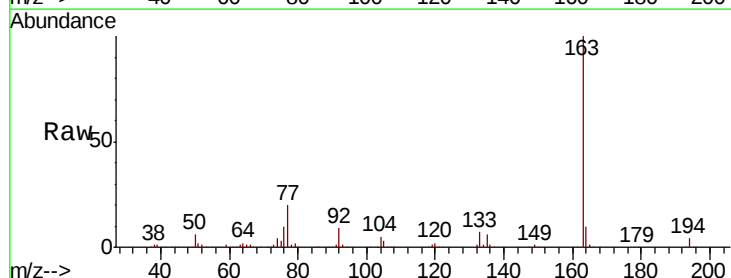
Tgt Ion:163 Resp: 1063530

Ion Ratio Lower Upper

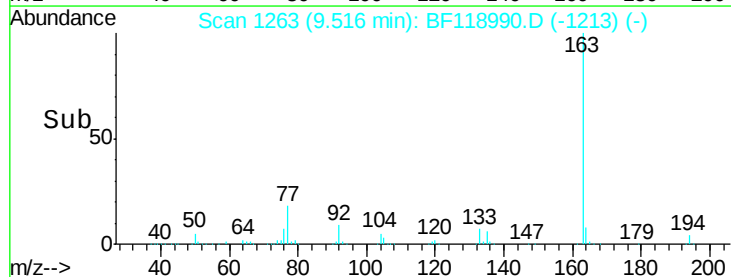
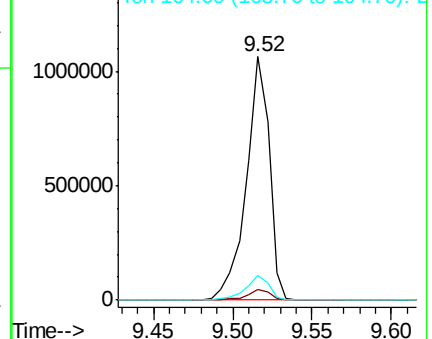
163 100

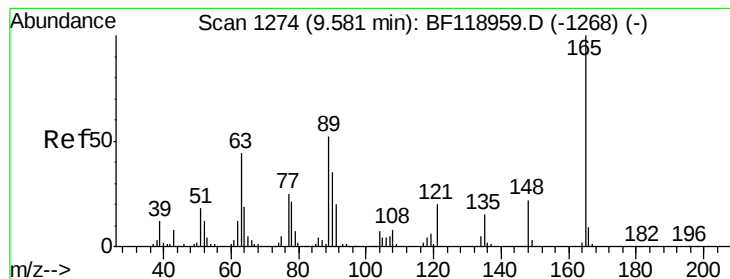
194 4.2 3.4 5.2

164 10.4 8.2 12.2



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





#51

2,6-Dinitrotoluene

Concen: 42.301 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

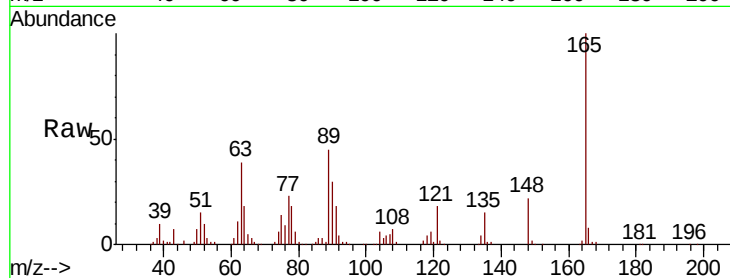
Tot Ion:165 Resp: 238308

Ion Ratio Lower Upper

165 100

63 39.1 37.9 56.9

89 45.0 41.4 62.0

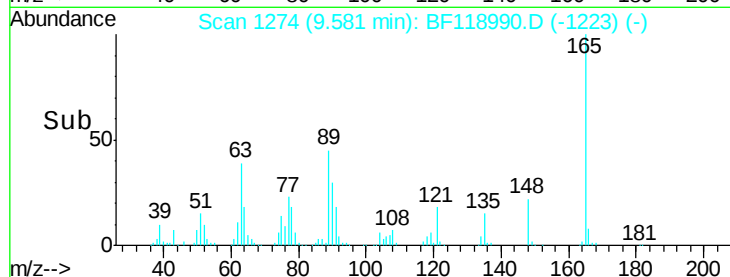


Abundance Ion 165.00 (164.70 to 165.70): E

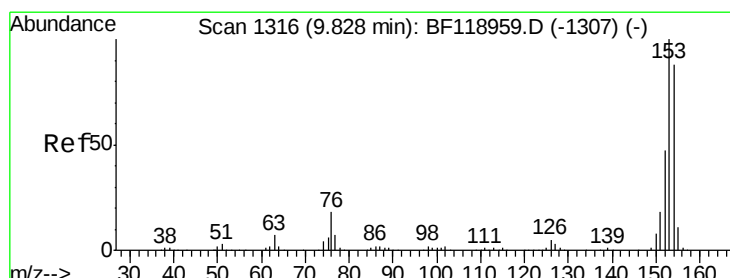
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 42.004 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

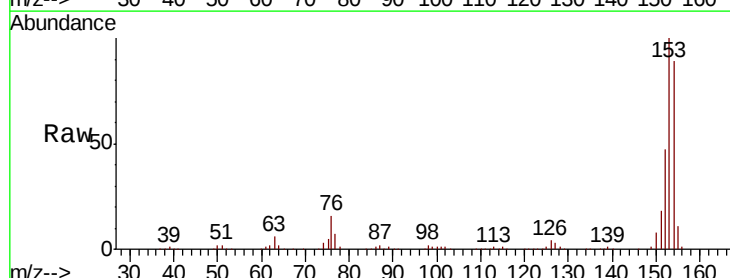
Tgt Ion:154 Resp: 790039

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

152 53.2 42.9 64.3

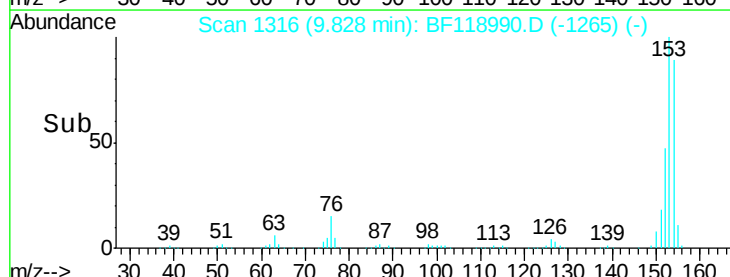


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



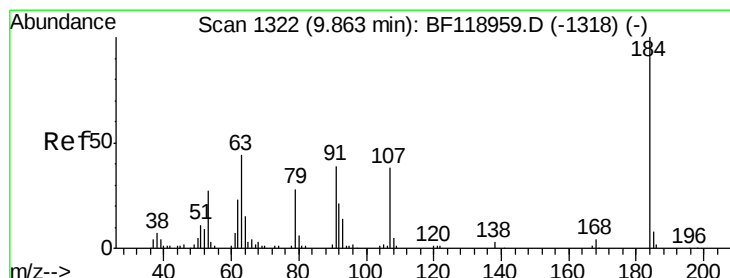
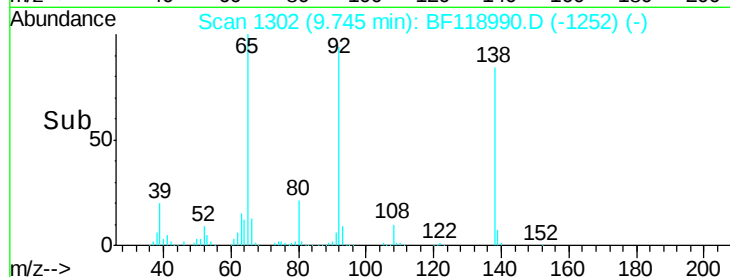
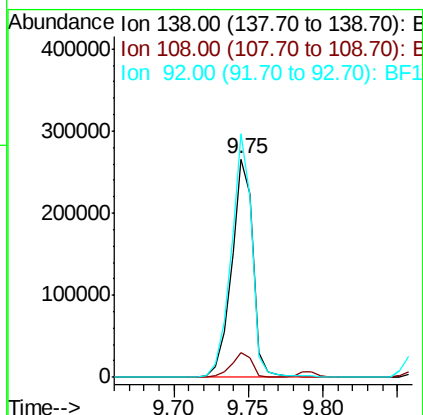
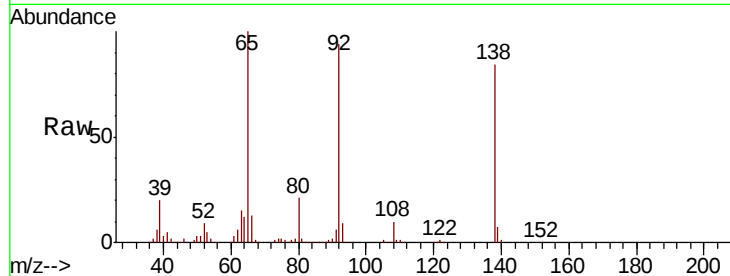
Time-->



#53
3-Nitroaniline
Concen: 42.891 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

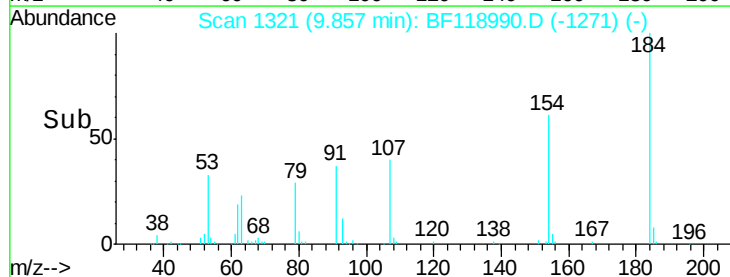
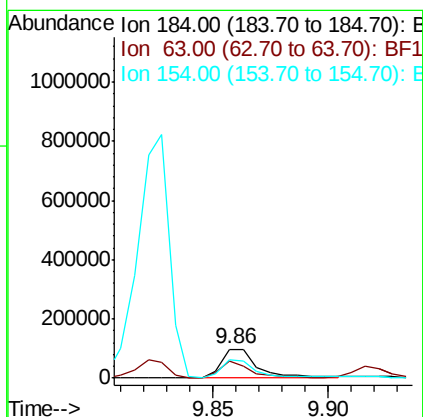
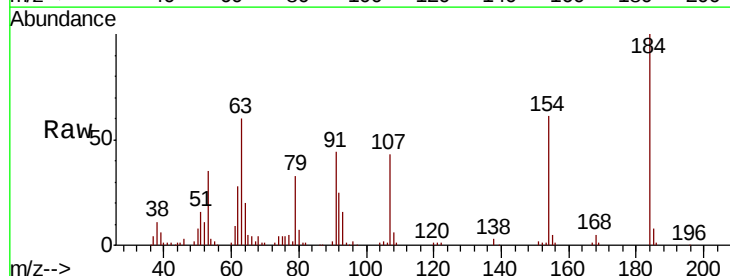
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

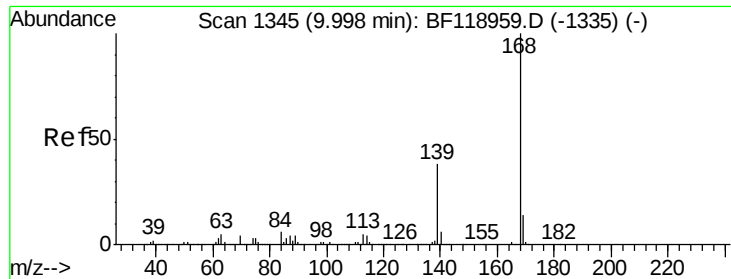
Tot Ion:138 Resp: 267877
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 111.6 84.6 127.0



#54
2,4-Dinitrophenol
Concen: 43.444 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:184 Resp: 108636
Ion Ratio Lower Upper
184 100
63 59.7 37.8 56.6#
154 61.4 47.6 71.4

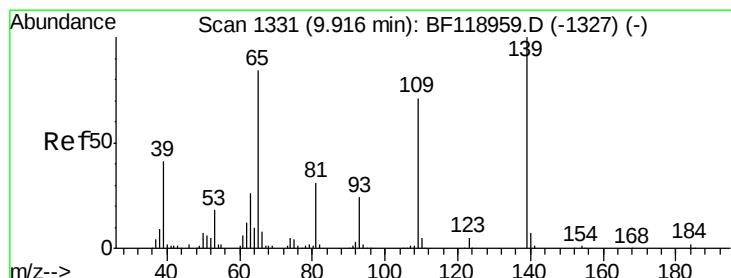
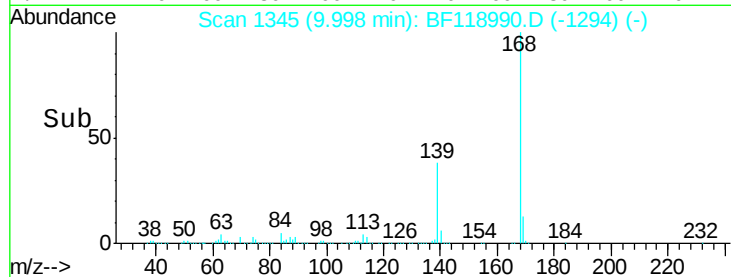
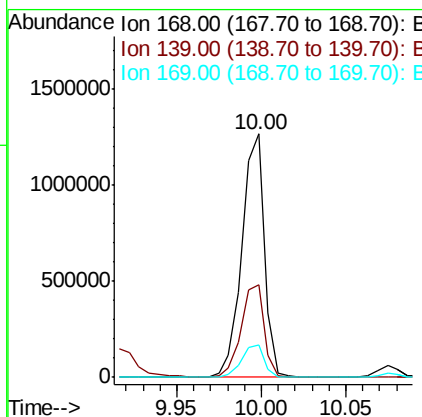
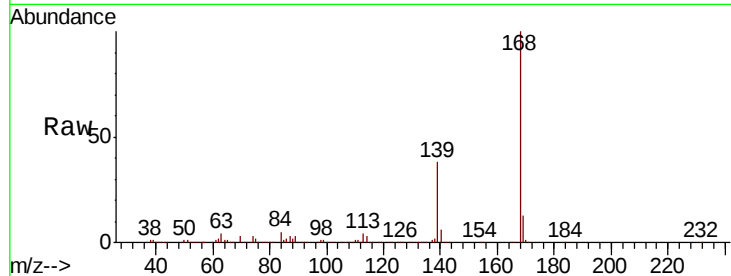




#55
Dibenzofuran
Concen: 42.153 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

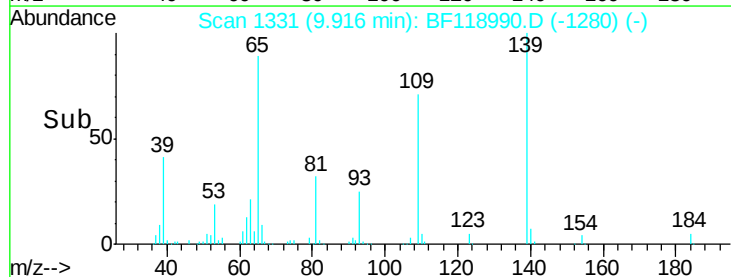
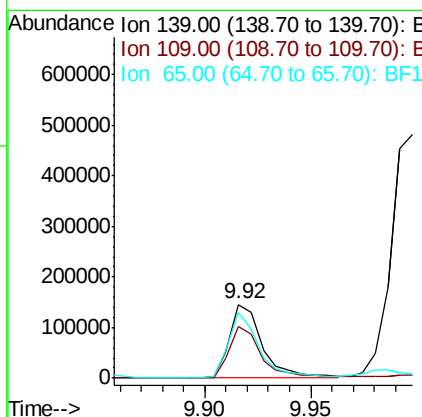
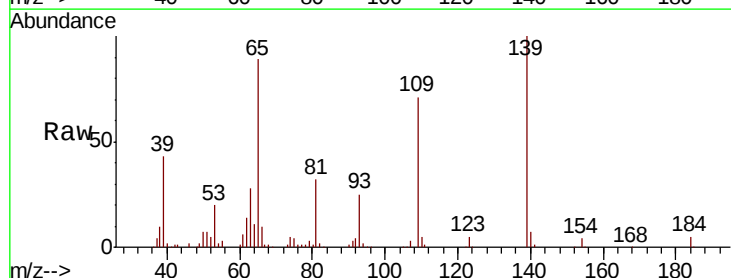
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

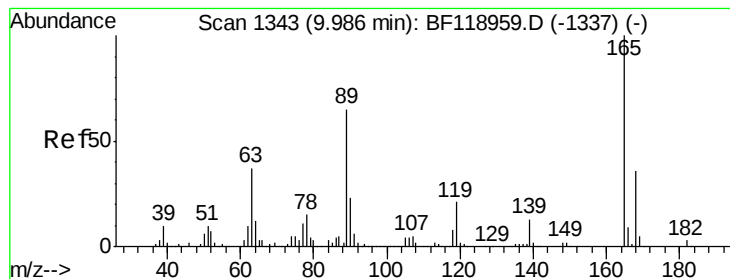
Tot Ion:168 Resp: 1183393
Ion Ratio Lower Upper
168 100
139 38.0 31.7 47.5
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 41.973 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:139 Resp: 157501
Ion Ratio Lower Upper
139 100
109 70.6 51.1 91.1
65 89.0 64.7 104.7

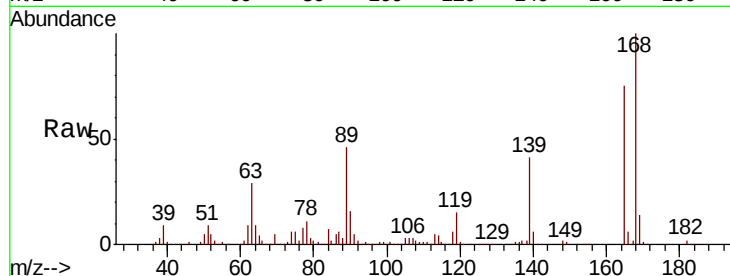




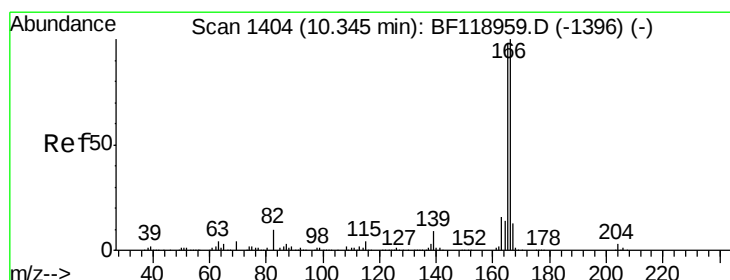
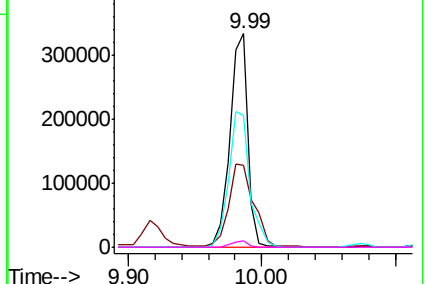
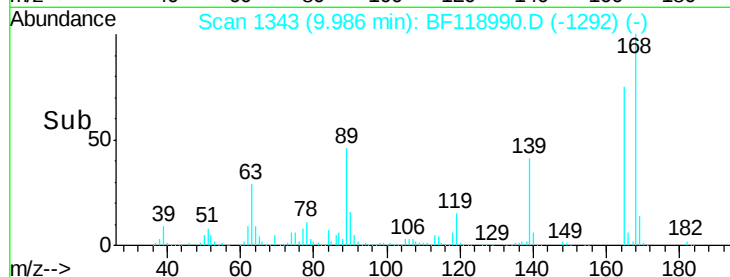
#57
 2,4-Dinitrotoluene
 Concen: 43.217 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	315578
Ion Ratio	Lower	Upper
165	100	
63	38.2	29.8 44.8
89	61.7	51.9 77.9
182	3.3	2.3 3.5

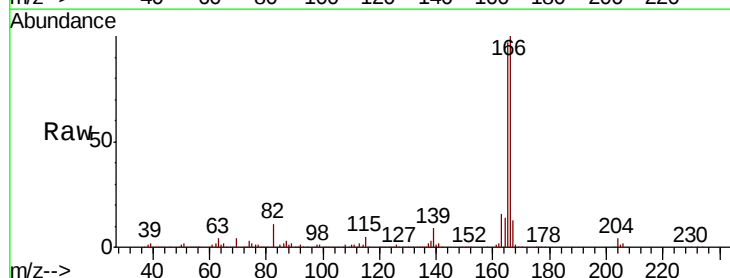


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

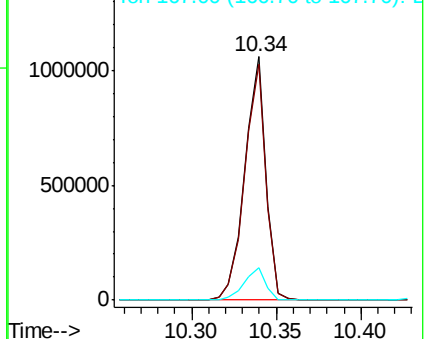
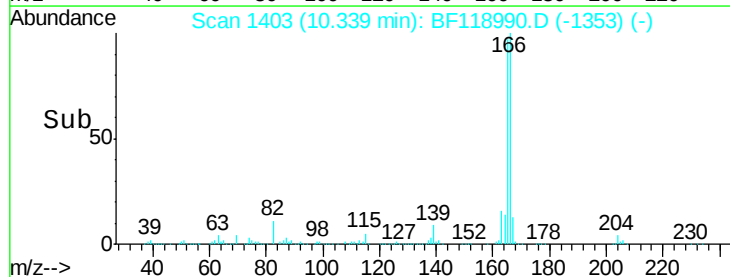


#58
 Fluorene
 Concen: 42.557 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

Tgt Ion:166	Resp:	928375
Ion Ratio	Lower	Upper
166	100	
165	97.0	78.2 117.4
167	13.3	10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

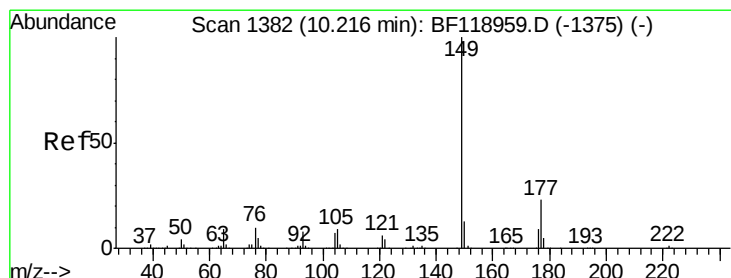
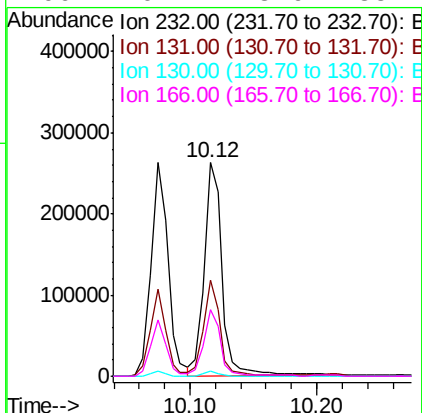
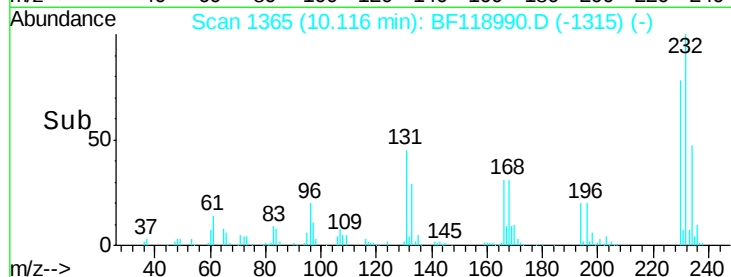
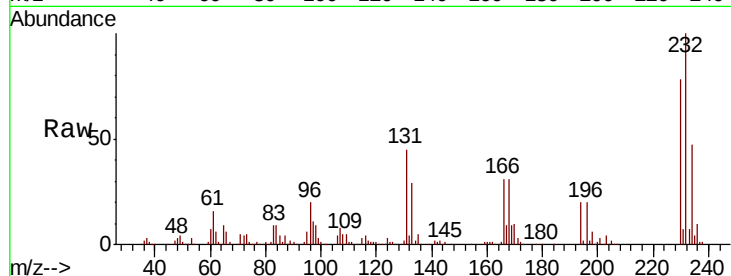




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.103 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

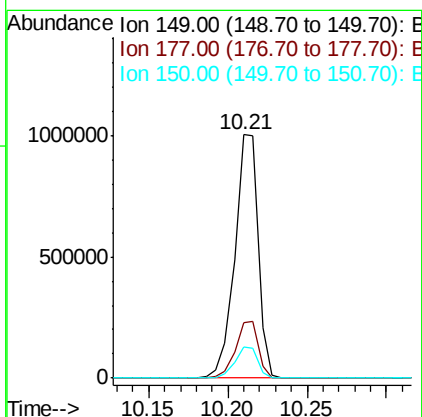
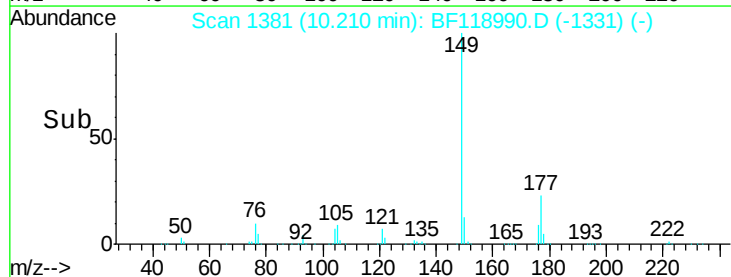
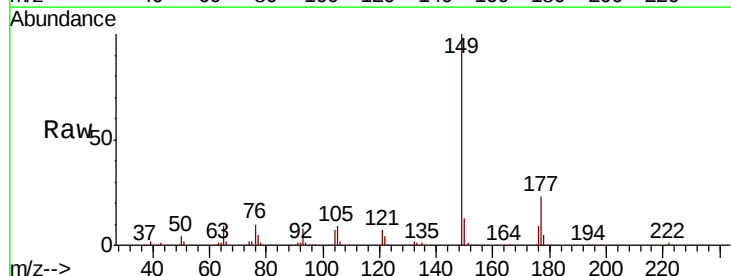
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.0	51.0
130	2.1	1.6	2.4
166	29.1	23.6	35.4



#60
Diethylphthalate
Concen: 42.778 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	13.0	10.4	15.6

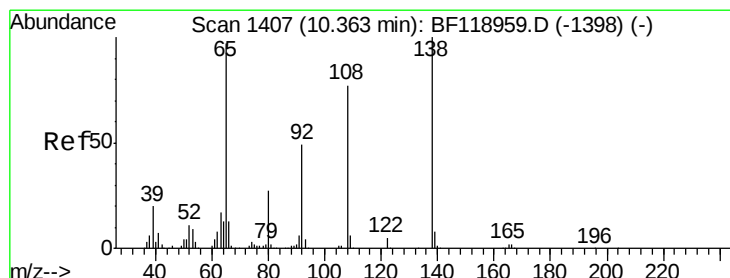
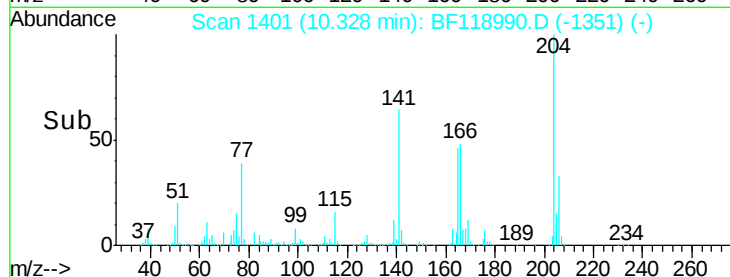
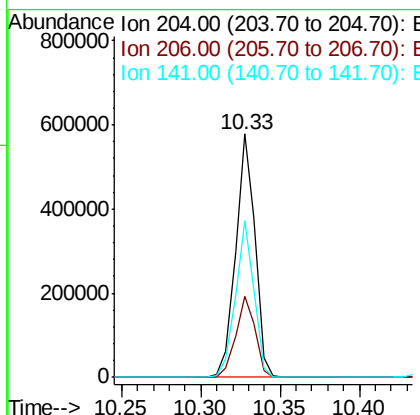
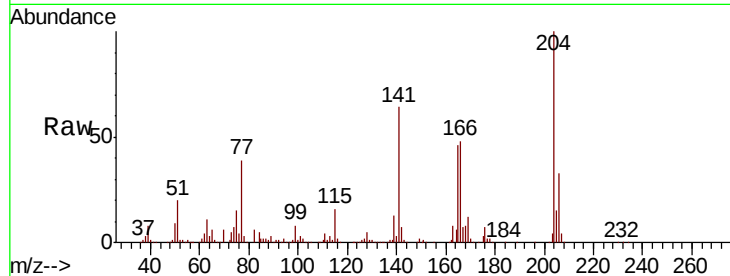




#61
4-Chlorophenyl-phenylether
Concen: 42.234 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

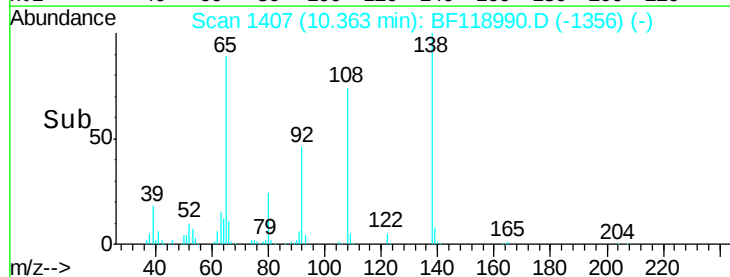
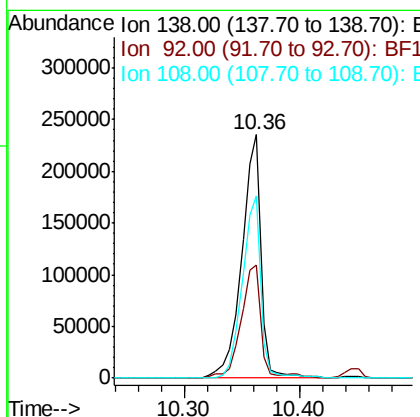
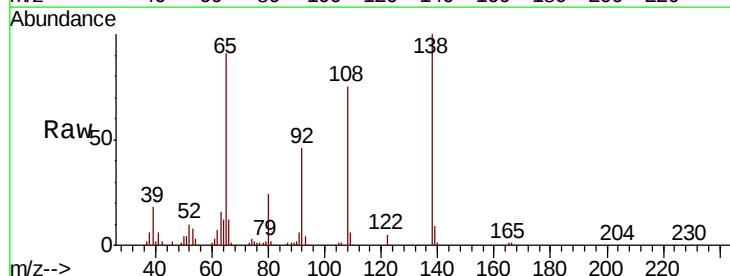
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

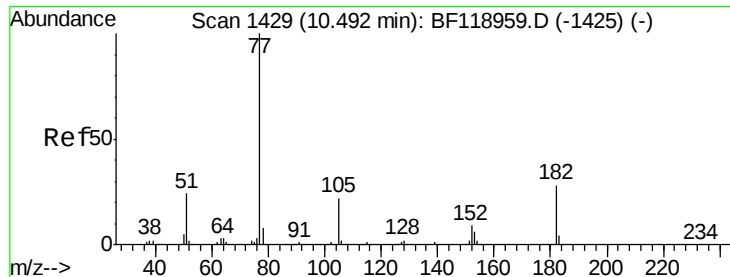
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	64.3	49.5	74.3



#62
4-Nitroaniline
Concen: 42.663 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	28.7	68.7
108	74.6	56.8	96.8





#63

Azobenzene

Concen: 42.326 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 879142

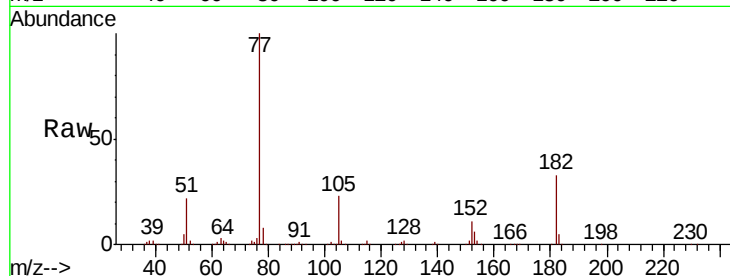
Ion Ratio Lower Upper

77 100

182 33.2 8.2 48.2

105 23.1 2.3 42.3

51 22.3 3.6 43.6

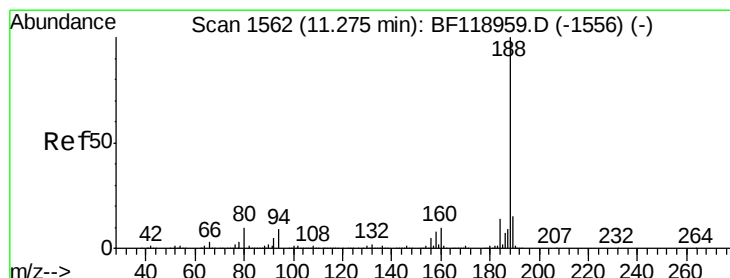
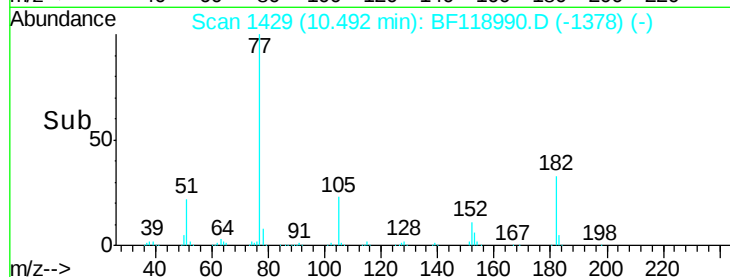
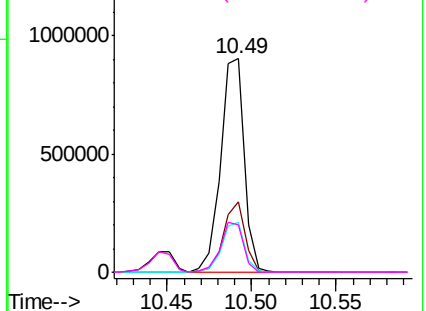


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

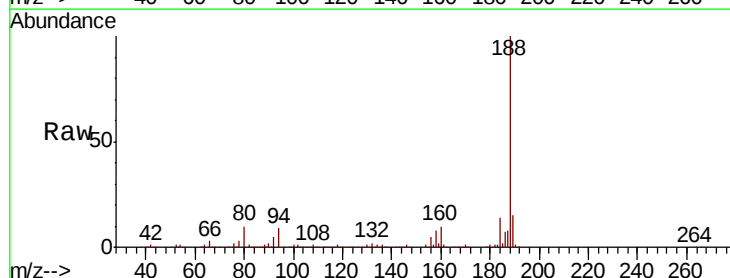
Tgt Ion: 188 Resp: 614645

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.6

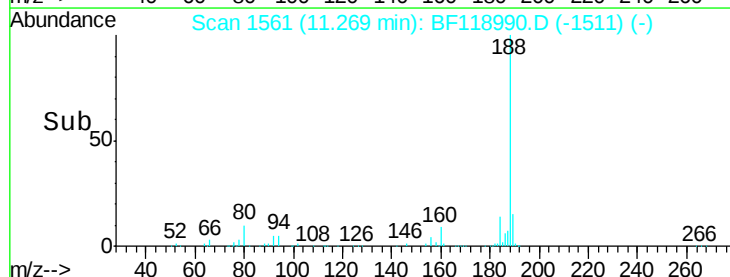
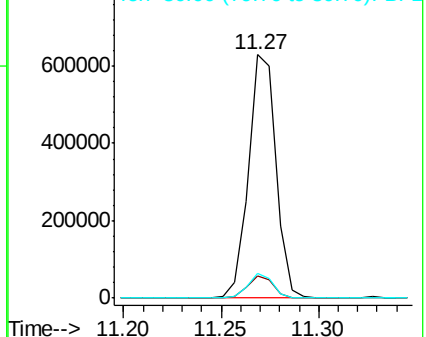
80 10.1 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 44.563 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

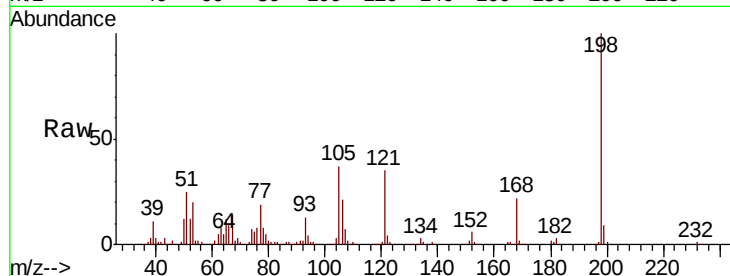
Tot Ion:198 Resp: 165744

Ion Ratio Lower Upper

198 100

51 25.1 7.1 47.1

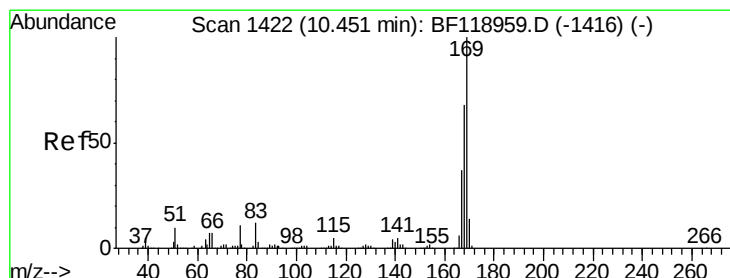
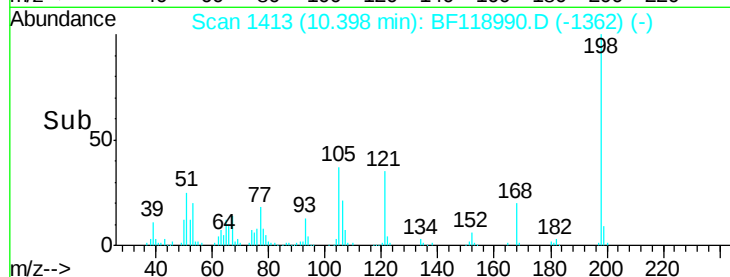
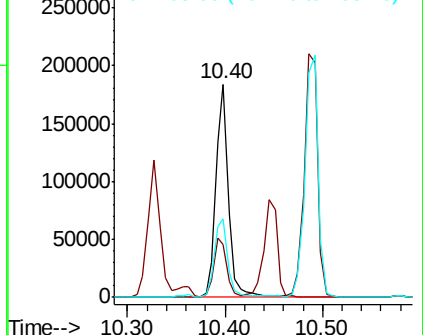
105 37.0 18.3 58.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.054 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

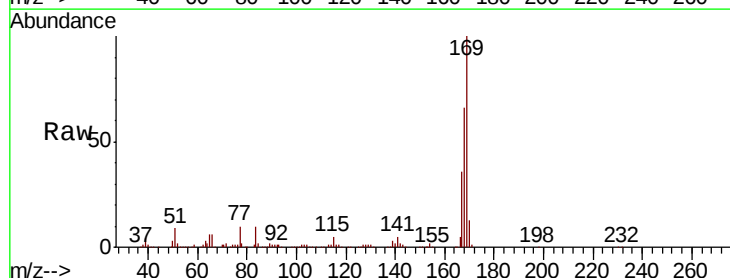
Tgt Ion:169 Resp: 846368

Ion Ratio Lower Upper

169 100

168 65.8 54.2 81.2

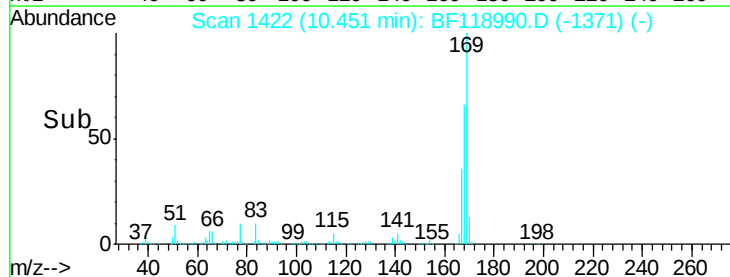
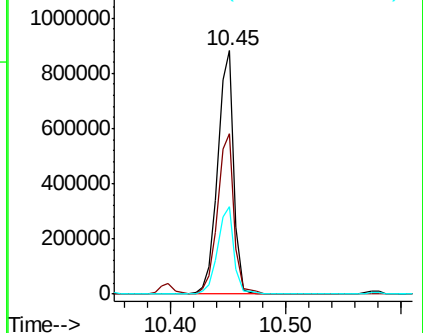
167 35.9 29.4 44.2

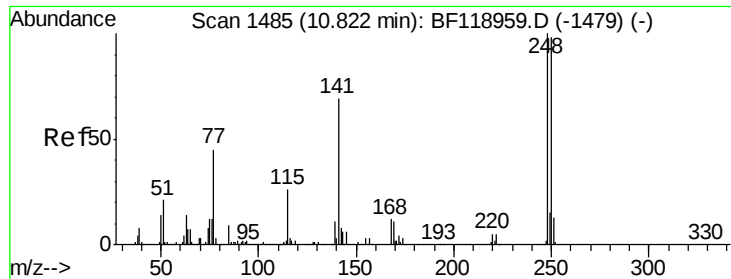


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.747 ng

RT: 10.82 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

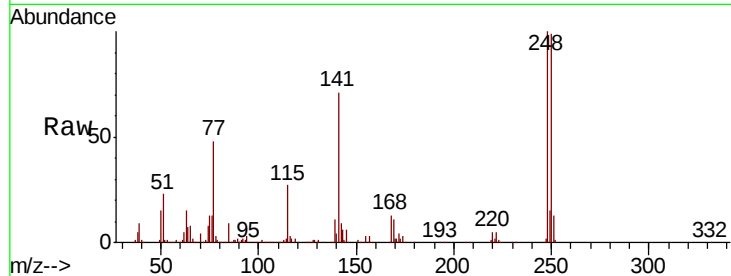
Tot Ion:248 Resp: 335406

Ion Ratio Lower Upper

248 100

250 98.9 78.8 118.2

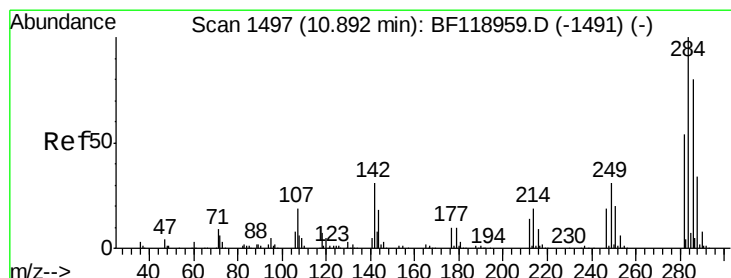
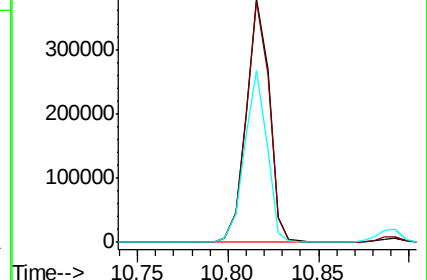
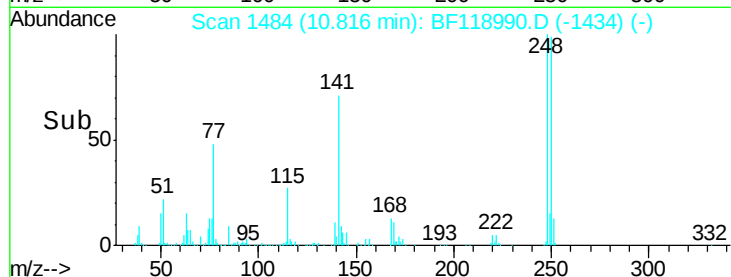
141 70.8 55.3 82.9



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: 41.428 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

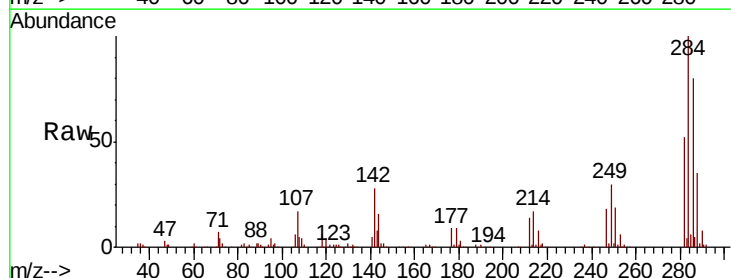
Tgt Ion:284 Resp: 383747

Ion Ratio Lower Upper

284 100

142 27.8 25.0 37.6

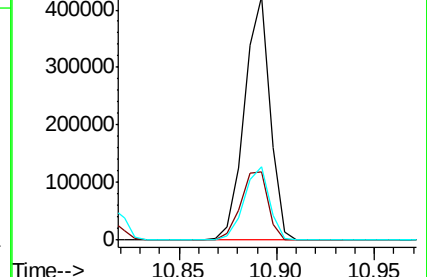
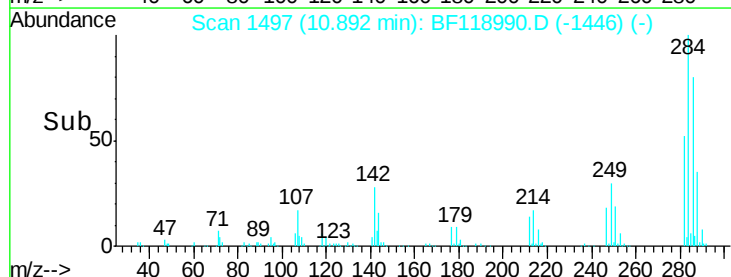
249 30.0 25.0 37.4

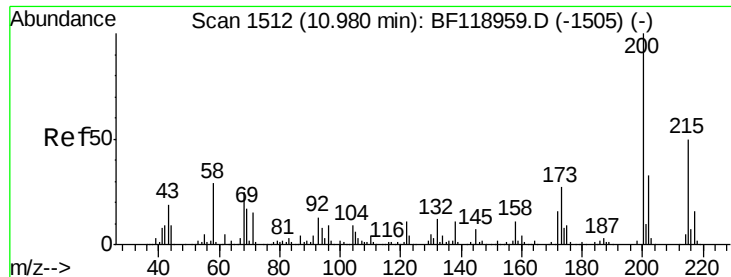


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

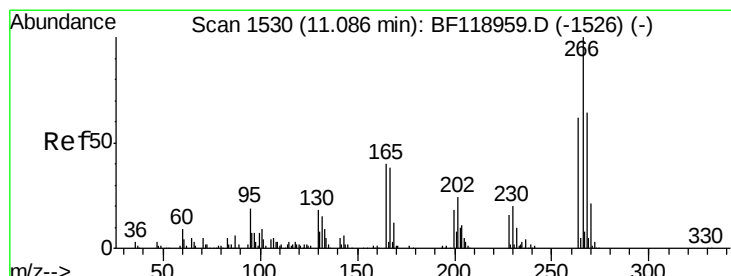
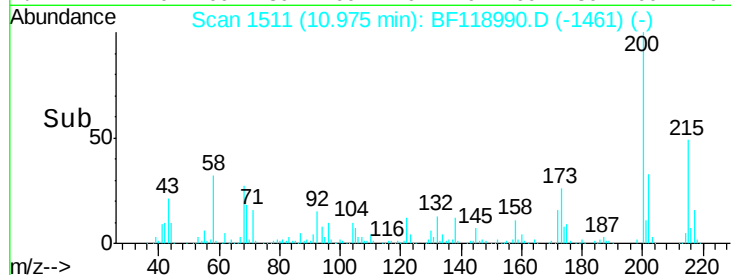
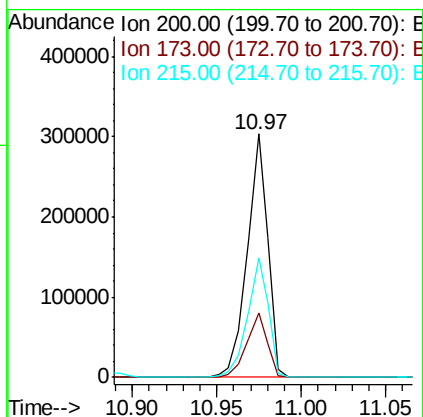
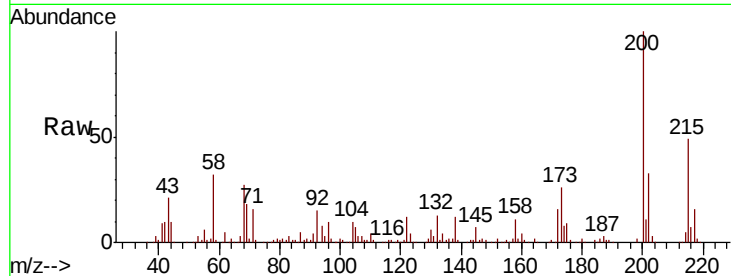




#69
Atrazine
Concen: 36.922 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

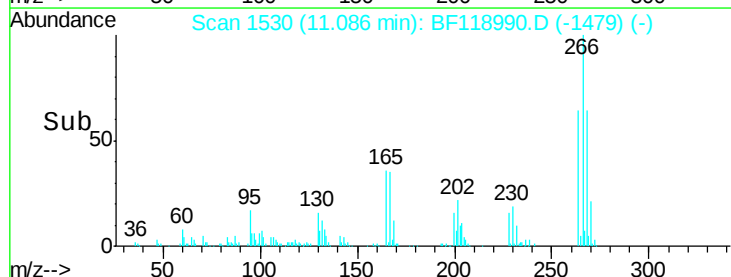
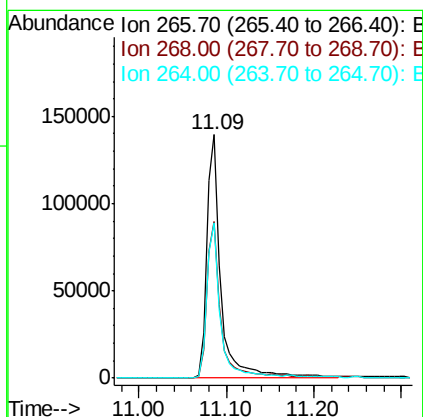
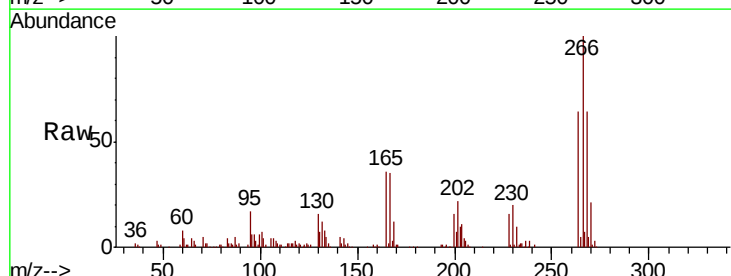
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

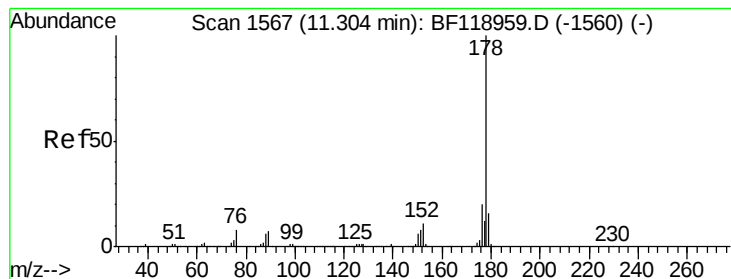
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.9	46.9
215	49.3	29.7	69.7



#70
Pentachlorophenol
Concen: 42.278 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.4	77.0
264	63.7	49.5	74.3





#71

Phenanthrene

Concen: 42.224 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

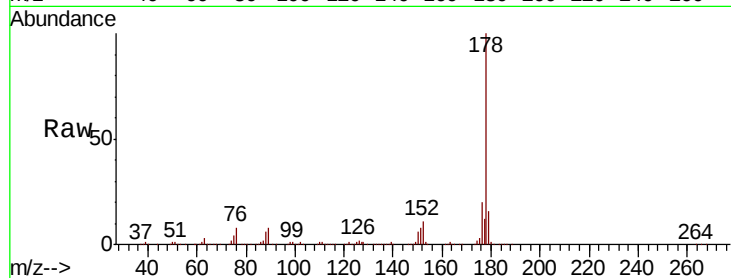
Tot Ion:178 Resp: 1415323

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

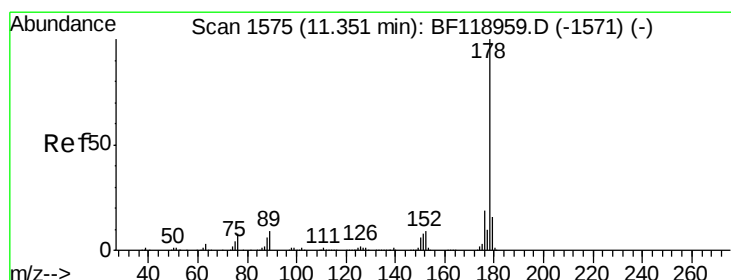
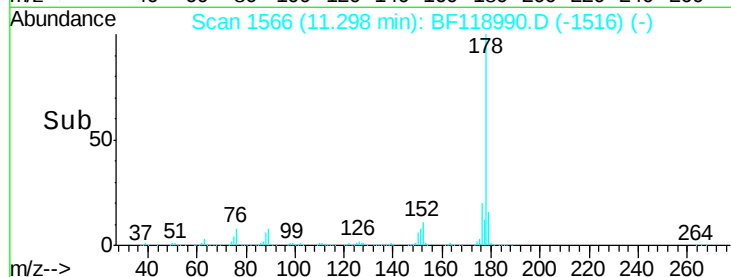
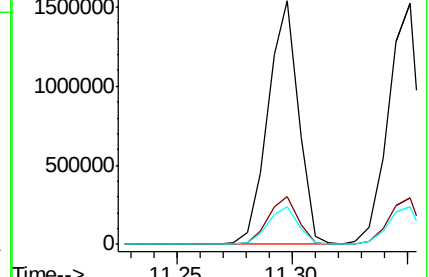
179 15.6 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.132 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

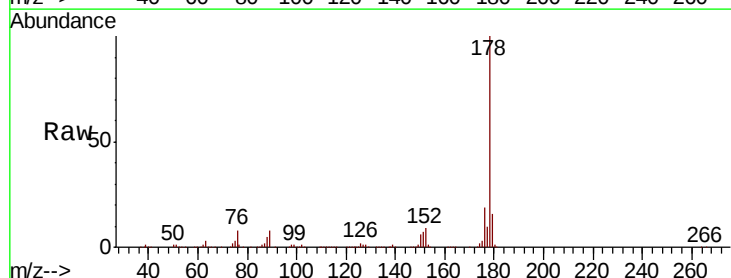
Tgt Ion:178 Resp: 1411084

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

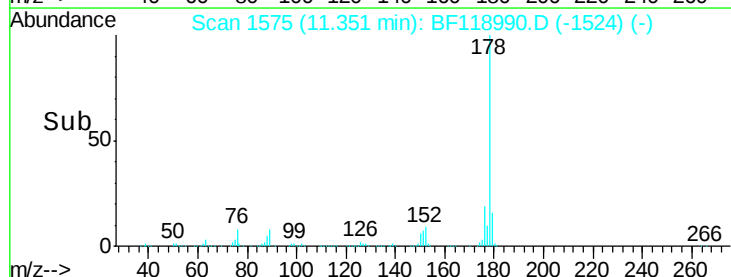
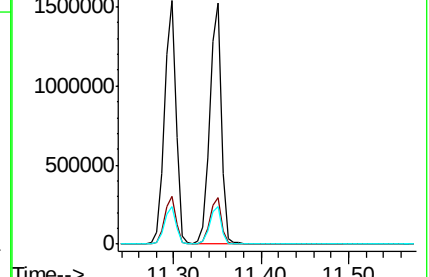
179 15.7 12.8 19.2

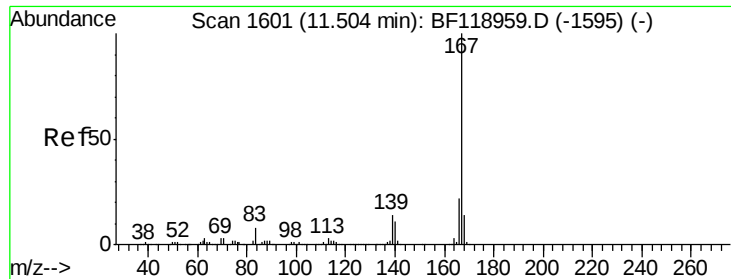


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.556 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

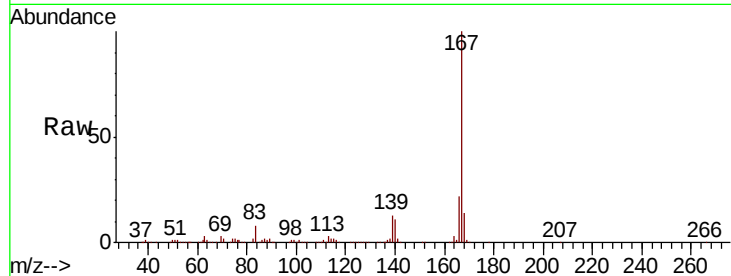
Tot Ion:167 Resp: 1269741

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.6

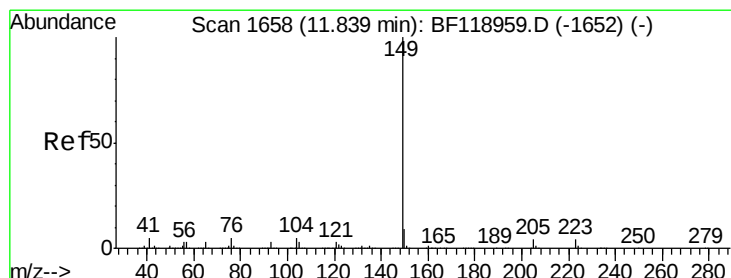
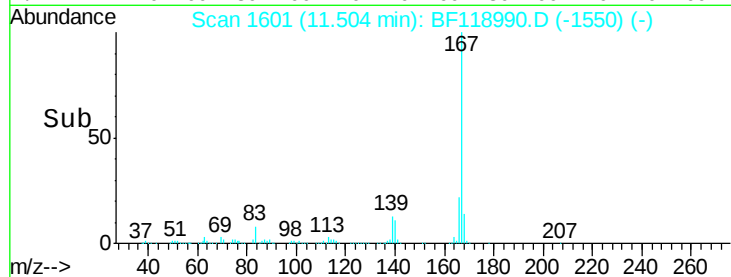
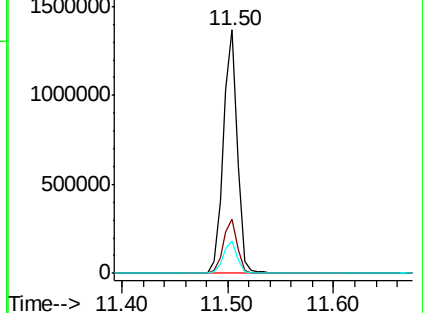
139 13.3 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.560 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

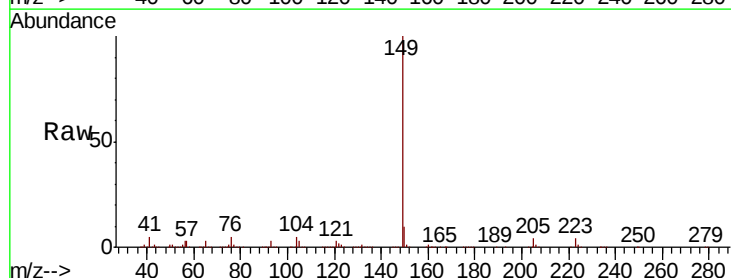
Tgt Ion:149 Resp: 1573944

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

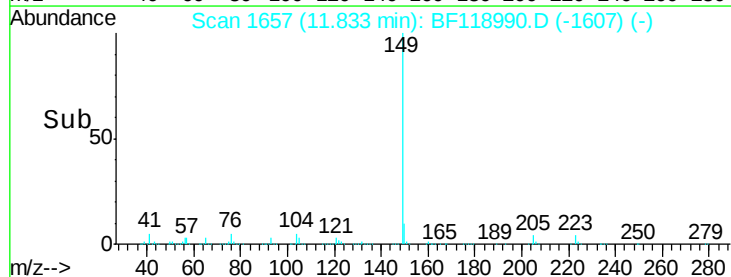
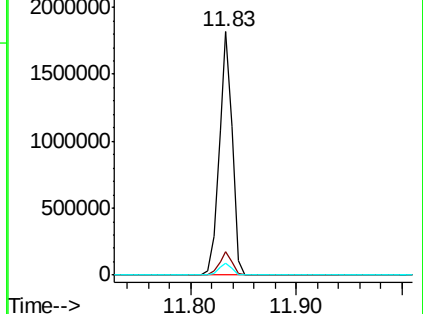
104 5.1 4.0 6.0

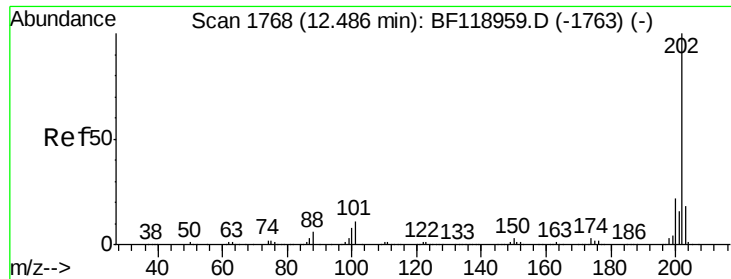


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

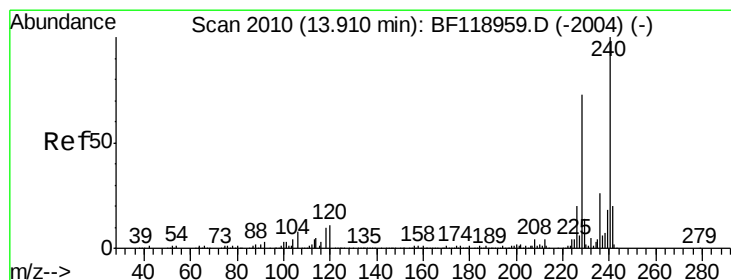
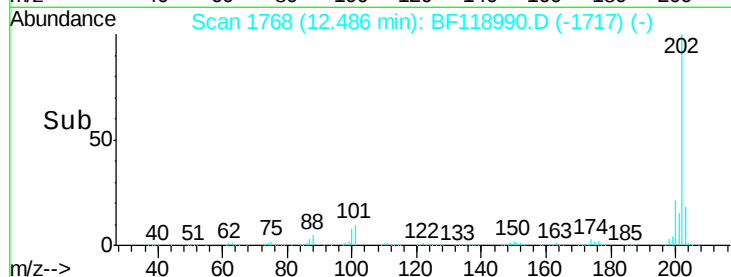
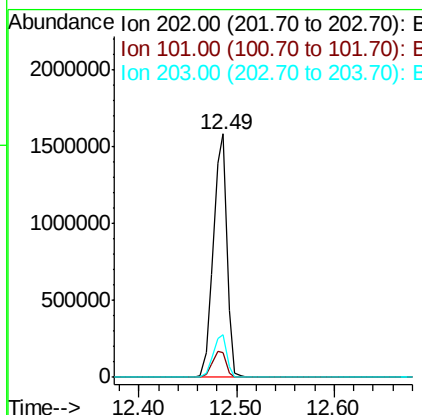
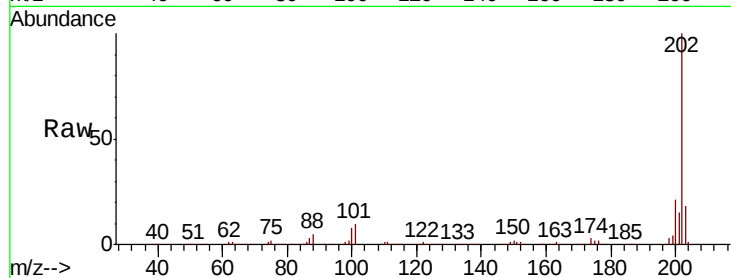




#75
 Fluoranthene
 Concen: 42.749 ng
 RT: 12.49 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

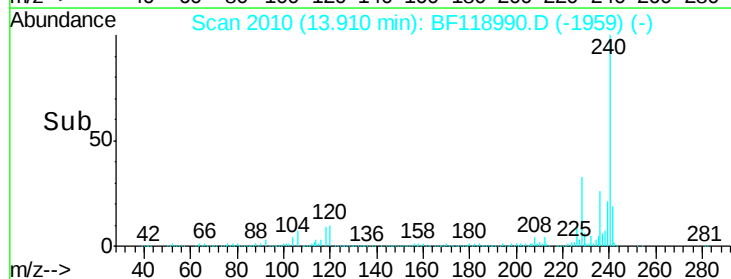
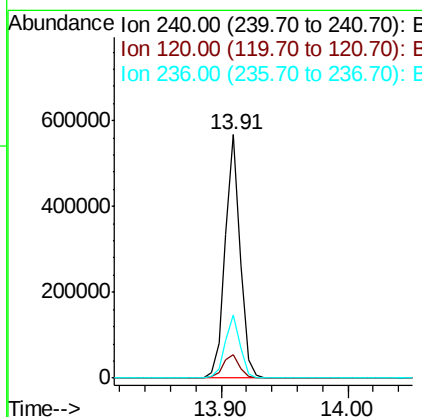
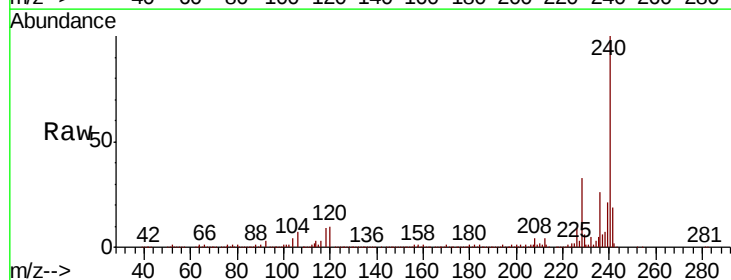
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1521014
 Ion Ratio Lower Upper
 202 100
 101 9.9 0.0 31.1
 203 17.7 0.0 38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF118990.D
 Acq: 21 Feb 2020 13:44

Tgt Ion:240 Resp: 464767
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.9 13.3
 236 26.2 20.6 30.8





#77

Benzidine

Concen: 37.935 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

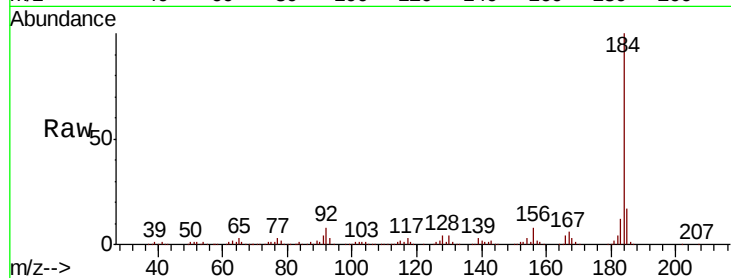
Tot Ion:184 Resp: 717036

Ion Ratio Lower Upper

184 100

185 16.6 12.6 19.0

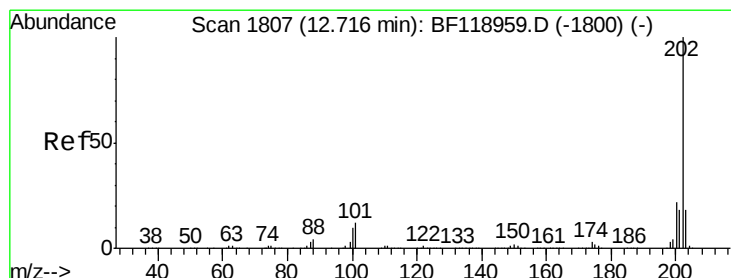
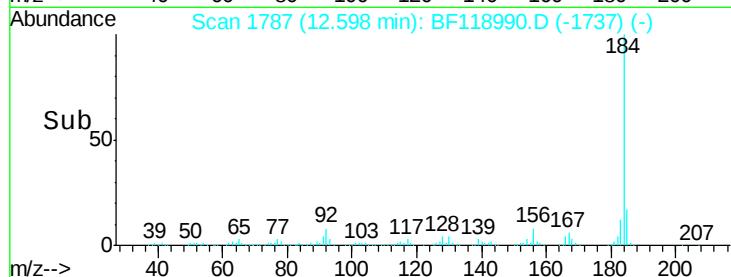
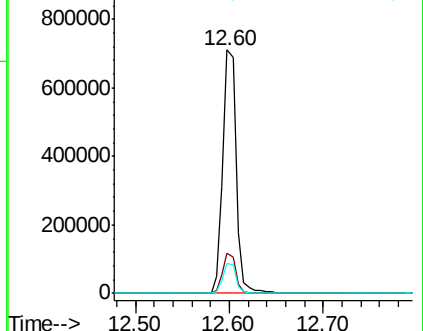
183 12.4 9.9 14.9



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: 40.588 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

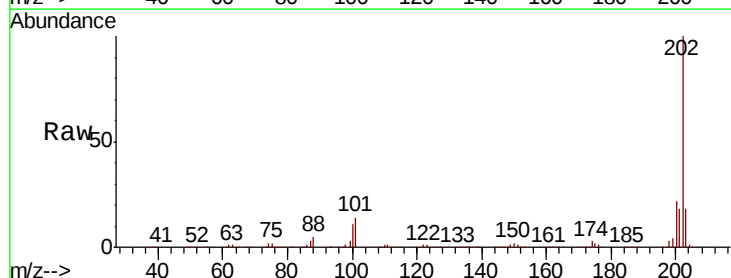
Tgt Ion:202 Resp: 1514738

Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.0

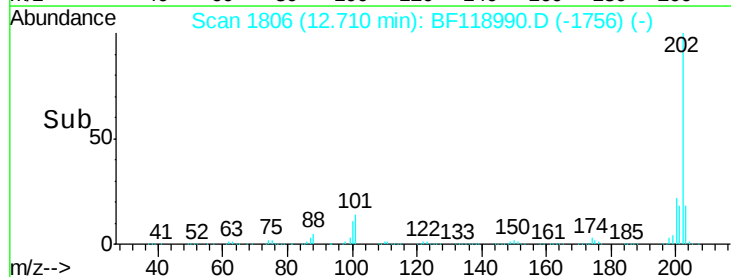
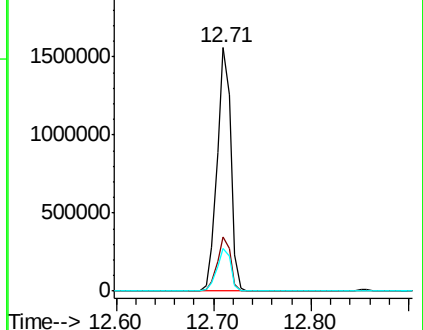
203 17.7 14.5 21.7

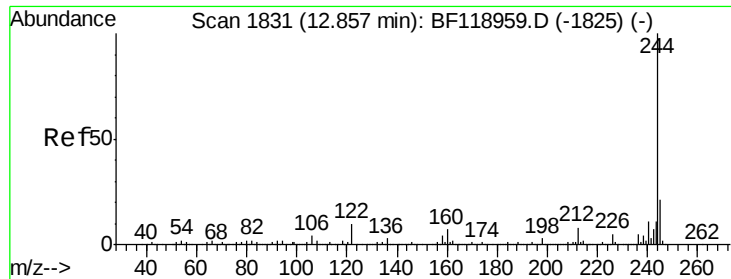


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.874 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

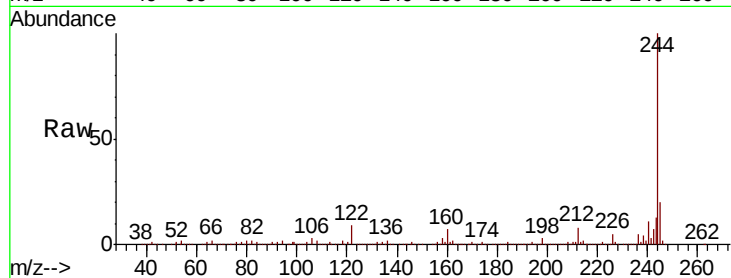
Tot Ion:244 Resp: 2183189

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

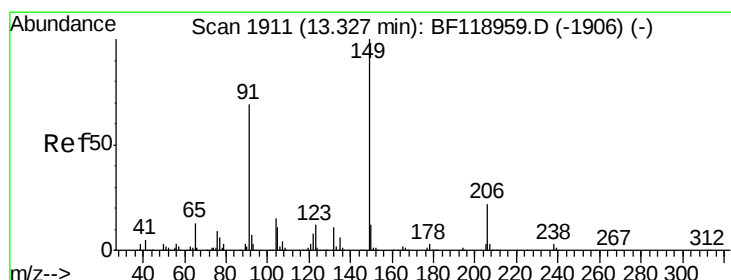
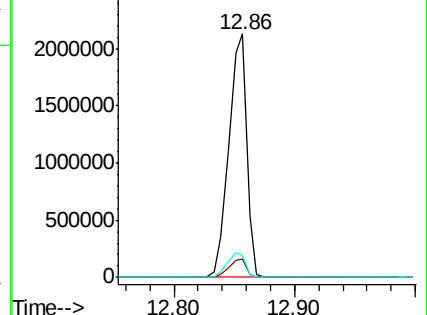
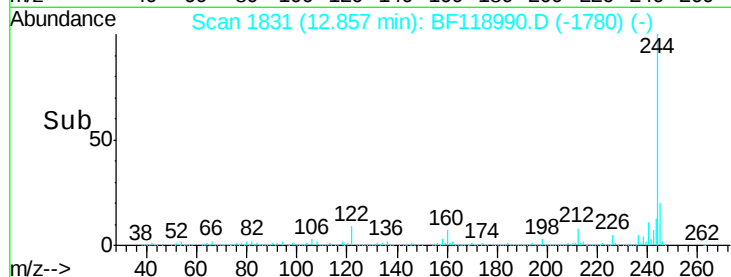
122 9.3 8.4 12.6



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: 43.221 ng

RT: 13.33 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

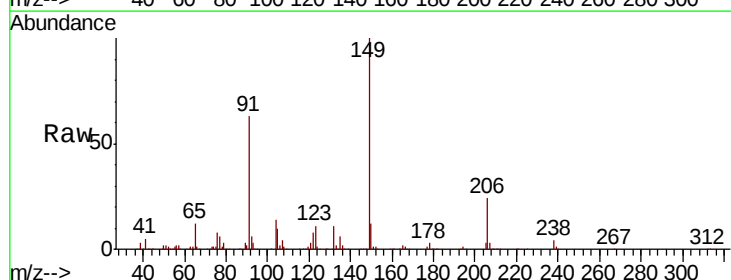
Tgt Ion:149 Resp: 678867

Ion Ratio Lower Upper

149 100

91 62.9 55.4 83.2

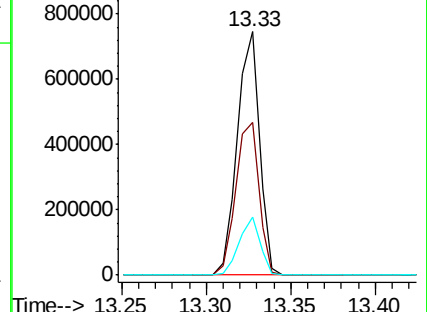
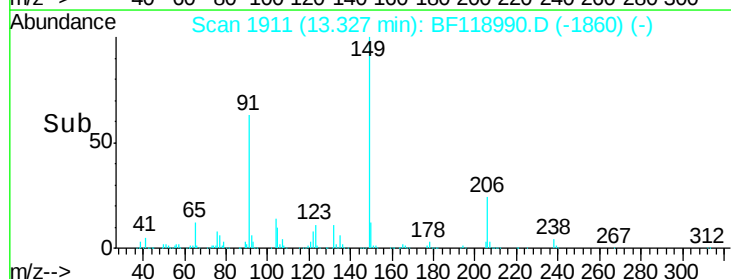
206 23.9 17.7 26.5

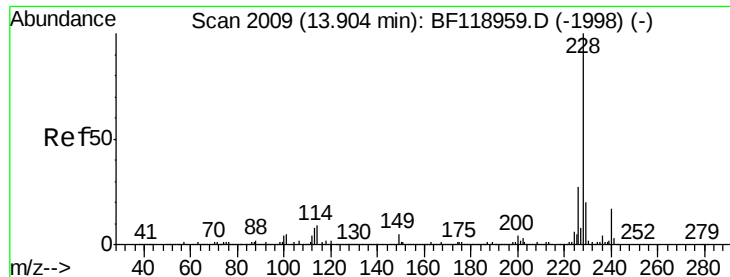


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.954 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

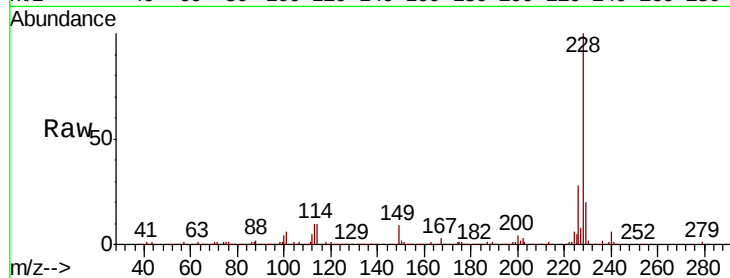
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1328581

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	20.3	16.0	24.0

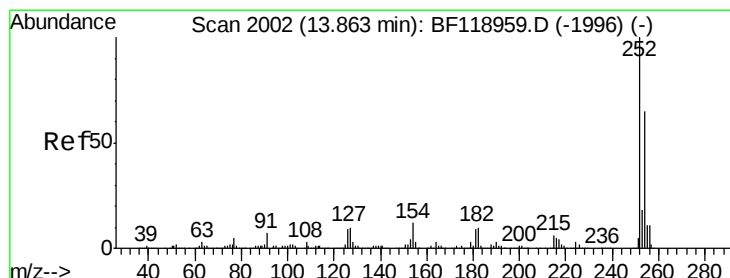
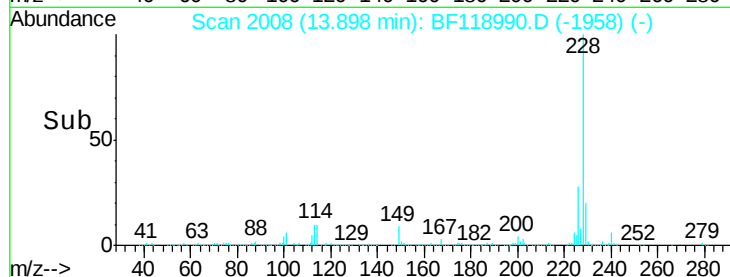
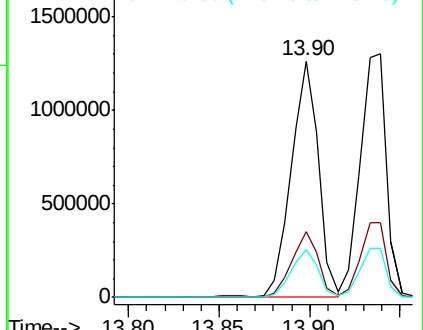


Abundance

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: 43.538 ng

RT: 13.86 min Scan# 2001

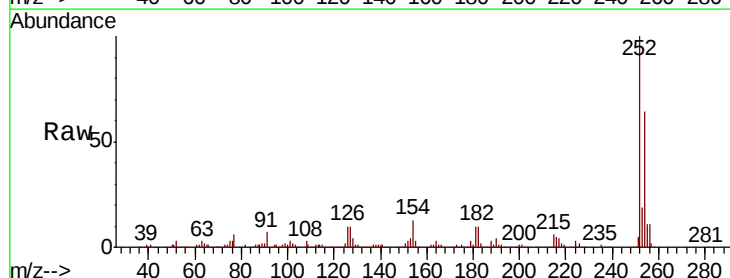
Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Tgt Ion:252 Resp: 535375

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	10.3	7.3	10.9

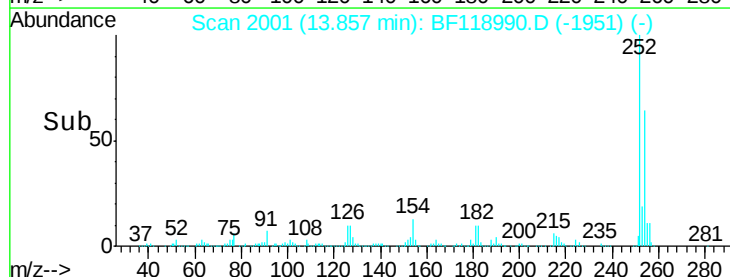
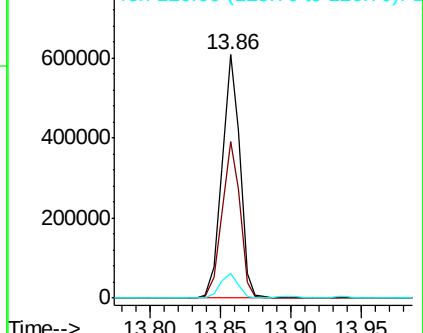


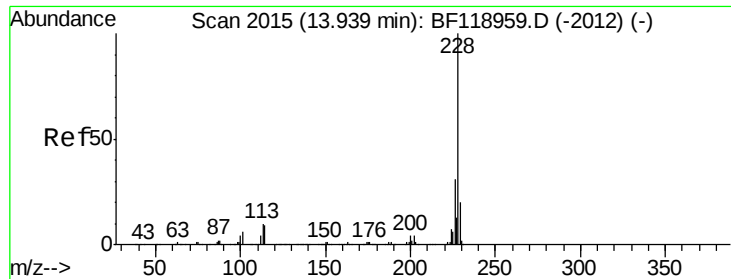
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.511 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

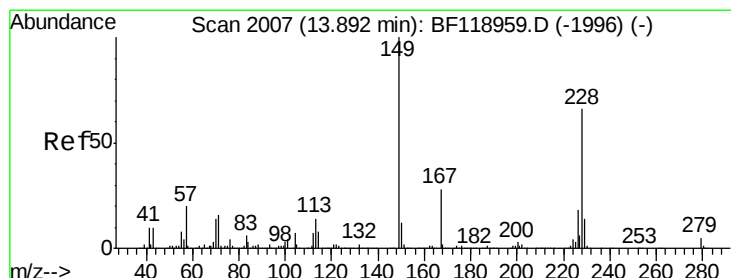
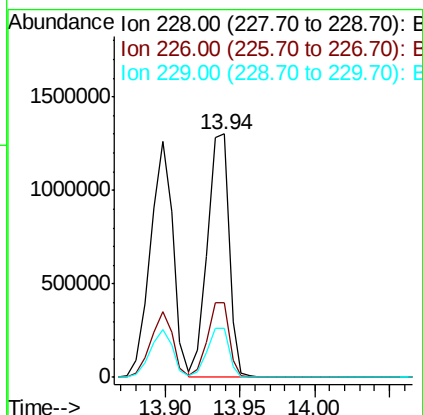
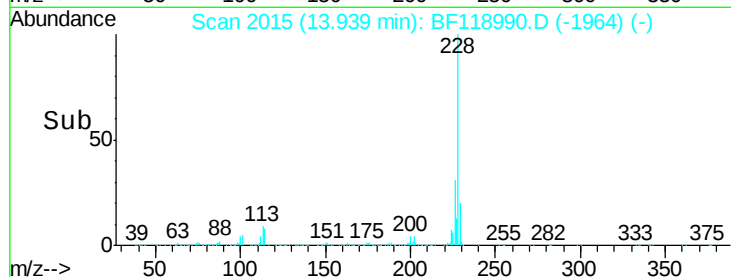
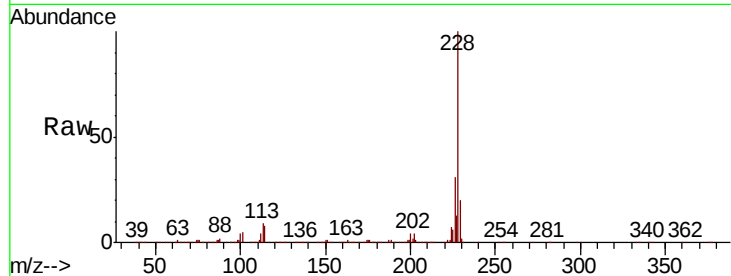
Tot Ion:228 Resp: 1309849

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.981 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

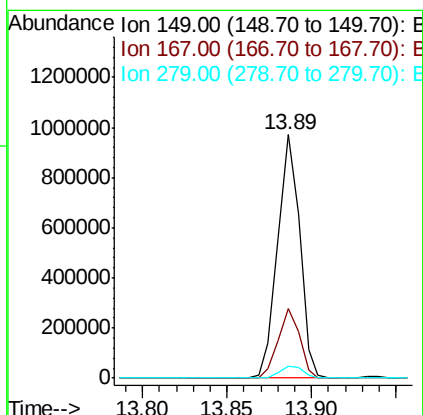
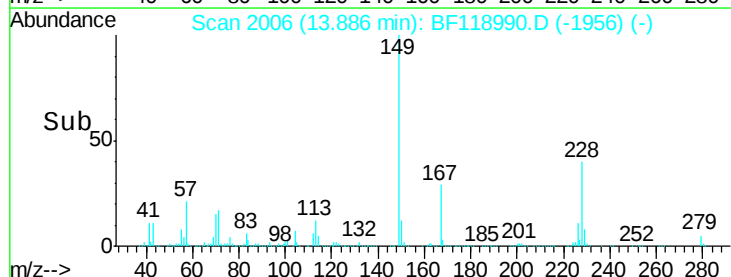
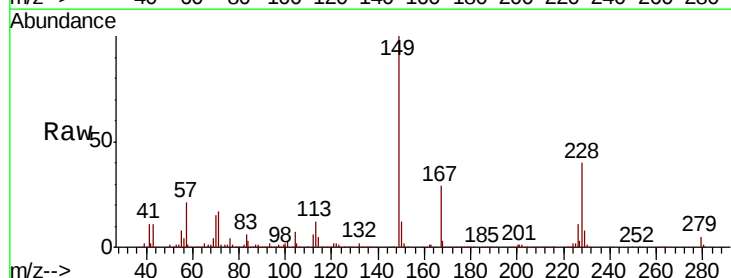
Tgt Ion:149 Resp: 872735

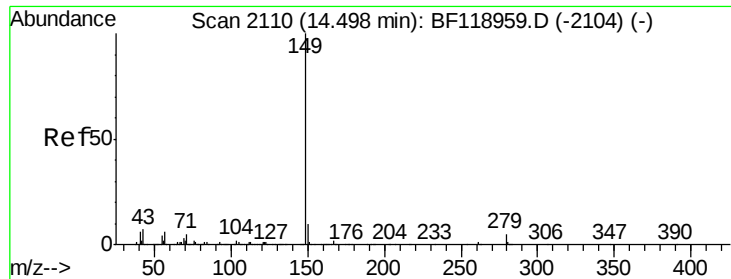
Ion Ratio Lower Upper

149 100

167 28.8 22.3 33.5

279 5.1 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 45.277 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

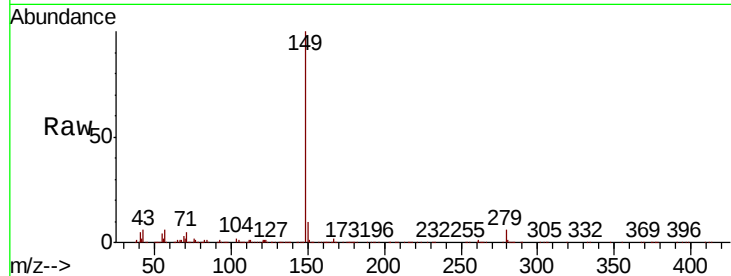
Tot Ion:149 Resp: 1431517

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

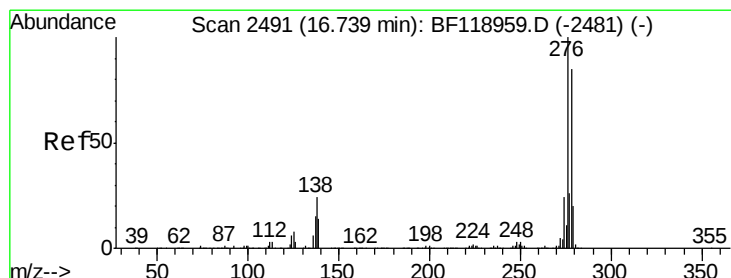
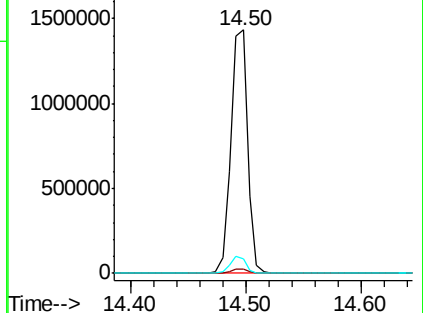
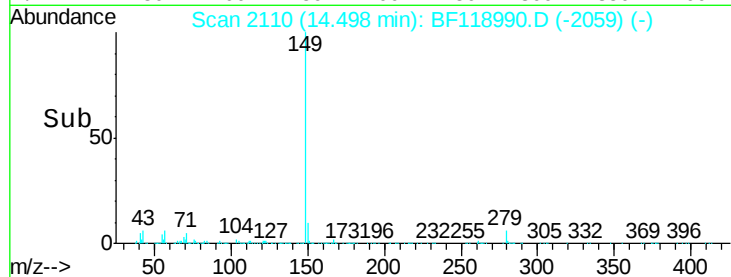
43 6.6 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.385 ng

RT: 16.74 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BF118990.D

Acq: 21 Feb 2020 13:44

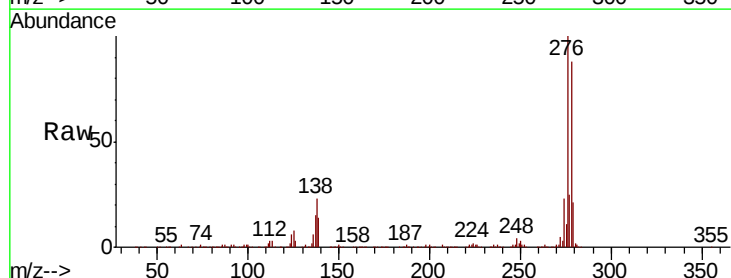
Tgt Ion:276 Resp: 1172776

Ion Ratio Lower Upper

276 100

138 22.1 18.7 28.1

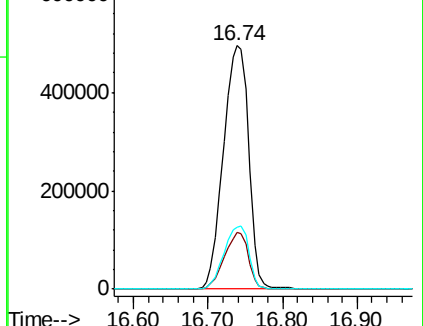
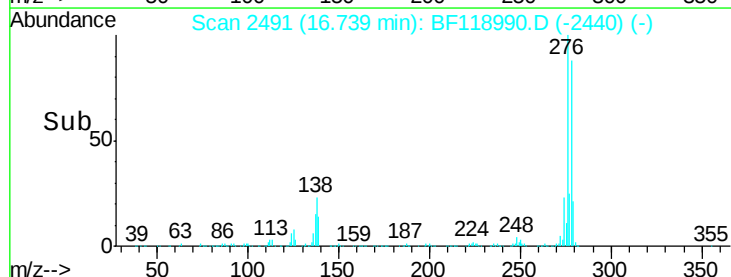
277 25.6 20.3 30.5

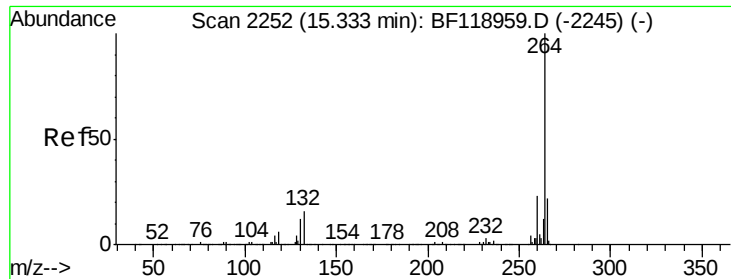


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

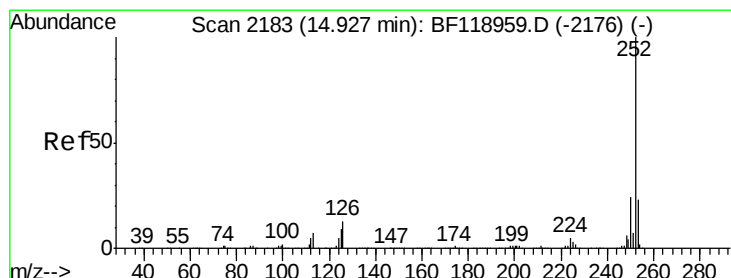
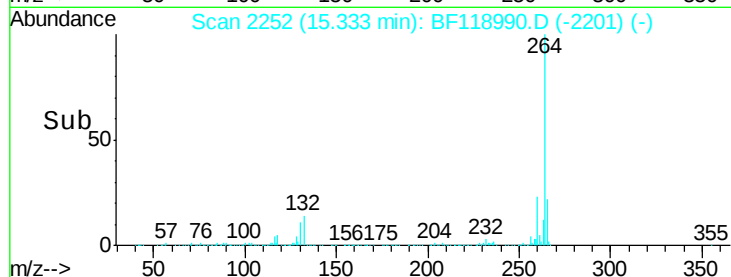
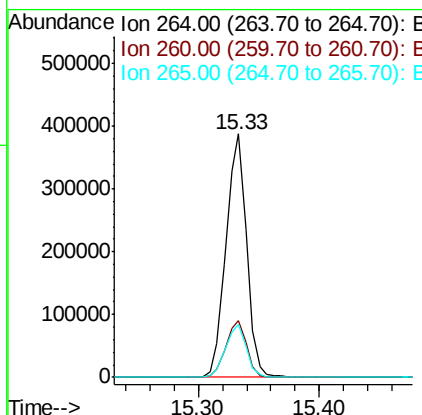
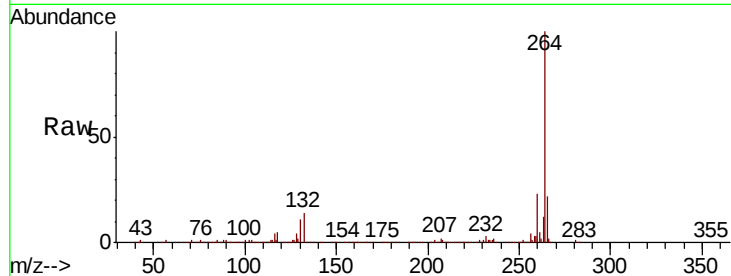




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

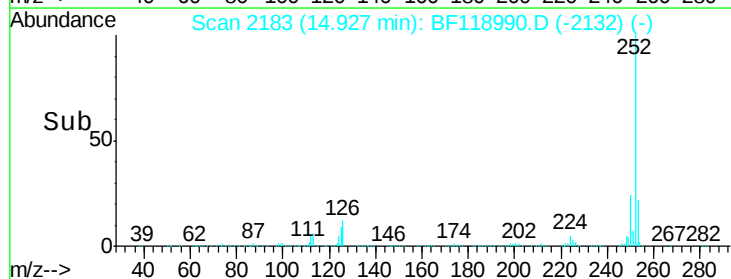
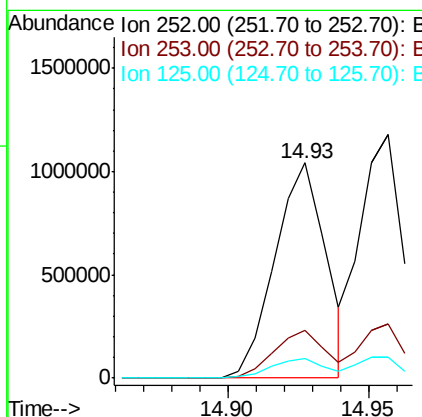
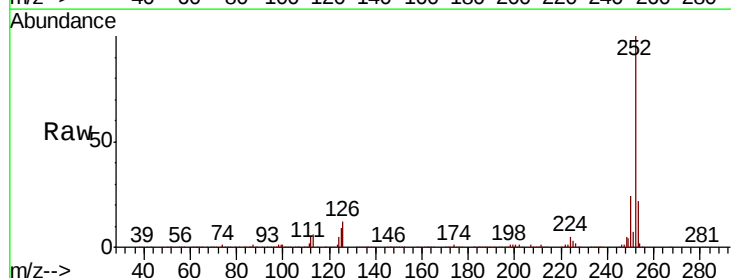
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

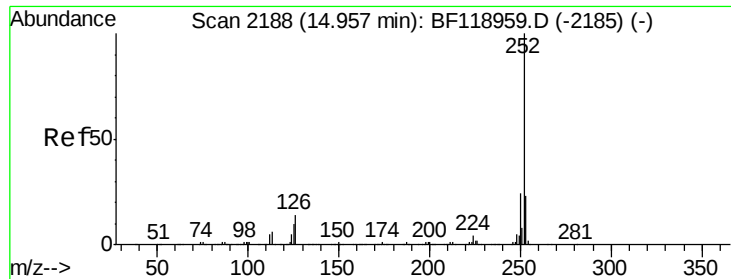
Tot Ion:264 Resp: 459649
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.6 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 43.022 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:252 Resp: 1303453
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 8.9 7.4 11.0

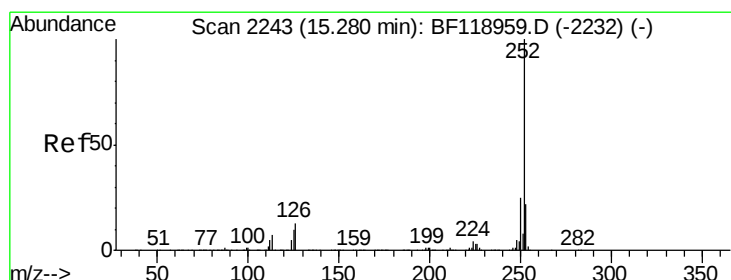
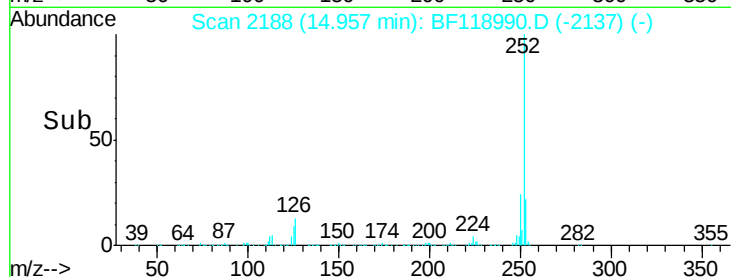
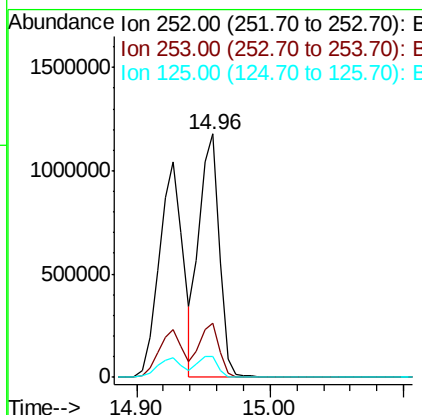
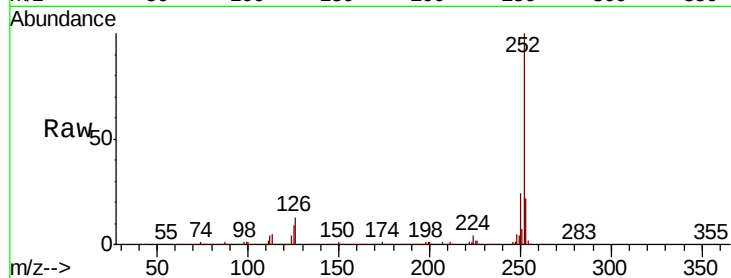




#89
Benzo(k)fluoranthene
Concen: 43.754 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

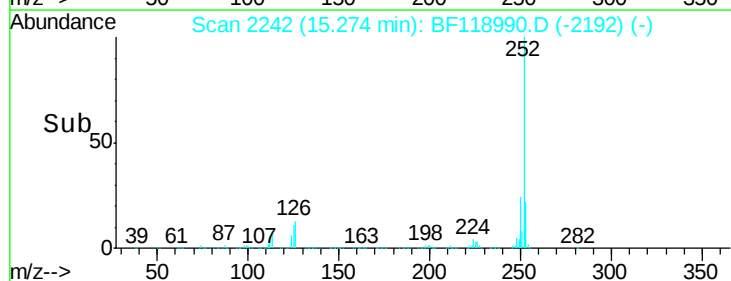
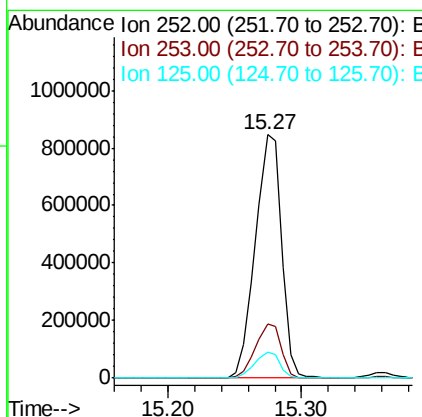
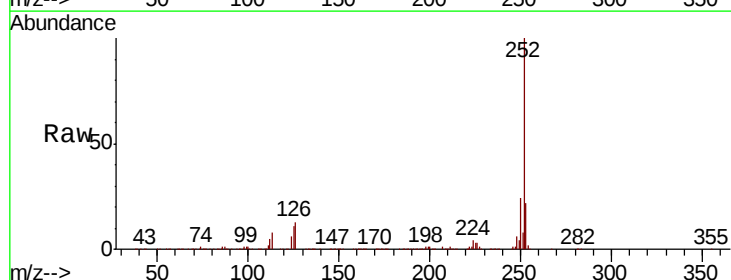
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1228493
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.6 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.858 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:252 Resp: 1144590
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.6 7.8 11.6

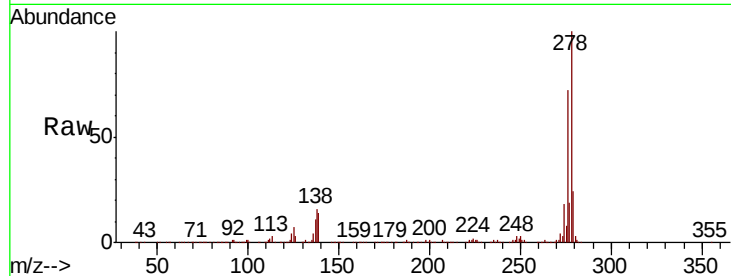




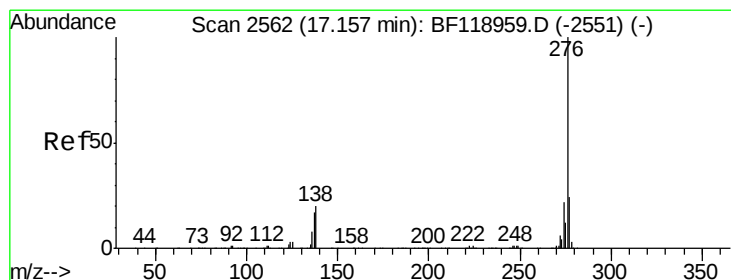
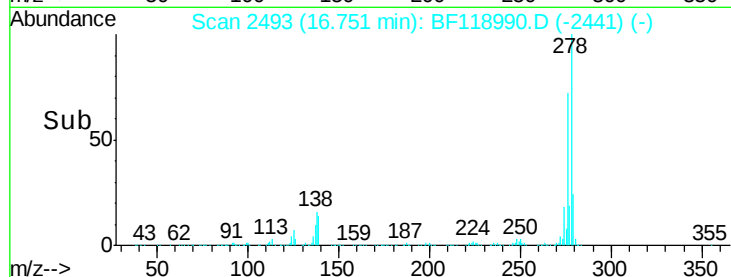
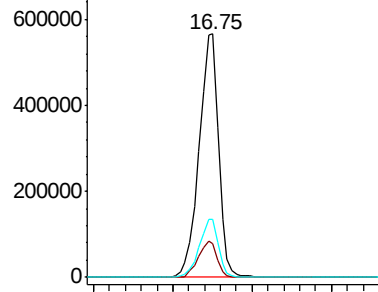
#91
Dibenzo(a,h)anthracene
Concen: 40.077 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 964241
Ion Ratio Lower Upper
278 100
139 13.8 12.6 18.8
279 23.6 19.0 28.6

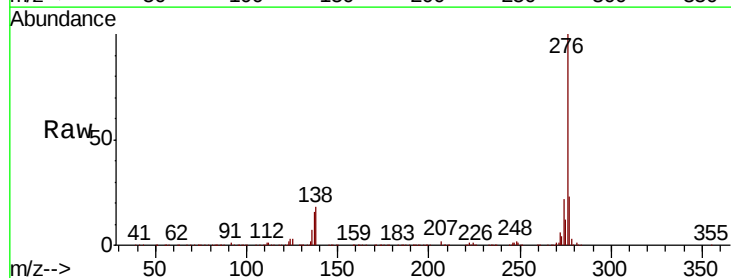


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.296 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF118990.D
Acq: 21 Feb 2020 13:44

Tgt Ion:276 Resp: 934147
Ion Ratio Lower Upper
276 100
277 23.0 19.2 28.8
138 17.9 16.2 24.4



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

