

Data File : BF118455.D
Acq On : 3 Jan 2020 12:08
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 04 00:01:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	76238	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	347594	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	189445	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	347760	20.00	ng	0.00
76) Chrysene-d12	14.05	240	237774	20.00	ng	0.00
87) Perylene-d12	15.53	264	196682	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	337516	75.57	ng	0.00
7) Phenol-d6	6.49	99	432044	77.98	ng	0.00
23) Nitrobenzene-d5	7.42	82	483800	79.61	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	191358	81.79	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1033486	83.27	ng	0.00
79) Terphenyl-d14	12.98	244	1176125	82.06	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.58	88	59478	33.500	ng	95
3) Pyridine	3.33	79	162237	34.297	ng	96
4) n-Nitrosodimethylamine	3.30	42	90369	46.207	ng	# 76
6) Aniline	6.51	93	271802	38.634	ng	# 72
8) 2-Chlorophenol	6.64	128	197626	39.070	ng	99
9) Benzaldehyde	6.40	77	114556	35.266	ng	93
10) Phenol	6.50	94	241945	38.853	ng	75
11) bis(2-Chloroethyl)ether	6.59	93	170453	38.274	ng	99
12) 1,3-Dichlorobenzene	6.79	146	232920	39.982	ng	97
13) 1,4-Dichlorobenzene	6.86	146	236754	40.011	ng	97
14) 1,2-Dichlorobenzene	7.02	146	240973	43.135	ng	99
15) Benzyl Alcohol	7.00	79	191682	45.439	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	209374	44.058	ng	64
17) 2-Methylphenol	7.11	107	176286	43.451	ng	95
18) Hexachloroethane	7.36	117	98127	45.184	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	156805	45.942	ng	95
20) 3+4-Methylphenols	7.27	107	235169	45.290	ng	94
22) Acetophenone	7.26	105	330807	38.831	ng	# 92
24) Nitrobenzene	7.44	77	240120	39.442	ng	99
25) Isophorone	7.67	82	405795	38.313	ng	97
26) 2-Nitrophenol	7.76	139	125240	38.839	ng	93
27) 2,4-Dimethylphenol	7.79	122	166828	37.919	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	265191	38.284	ng	100
29) 2,4-Dichlorophenol	8.00	162	194297	38.369	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	232903	39.483	ng	99
31) Naphthalene	8.16	128	697867	39.501	ng	100
32) Benzoic acid	7.95	122	116475	33.320	ng	96
33) 4-Chloroaniline	8.21	127	296403	39.136	ng	99
34) Hexachlorobutadiene	8.27	225	142787	40.664	ng	99
35) Caprolactam	8.59	113	45196	28.588	ng	93
36) 4-Chloro-3-methylphenol	8.70	107	220687	40.591	ng	96
37) 2-Methylnaphthalene	8.85	142	488020	40.346	ng	98
38) 1-Methylnaphthalene	8.95	142	471204	41.348	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	226157	39.732	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	63518	32.545	ng	100
43) 2,4,6-Trichlorophenol	9.14	196	142477	37.468	ng	100
44) 2,4,5-Trichlorophenol	9.19	196	145767	37.263	ng	98
46) 1,1'-Biphenyl	9.32	154	615295	41.063	ng	99
47) 2-Chloronaphthalene	9.35	162	490022	40.633	ng	98
48) 2-Nitroaniline	9.45	65	143650	42.172	ng	93
49) Acenaphthylene	9.76	152	742328	41.504	ng	100
50) Dimethylphthalate	9.62	163	569697	40.062	ng	99
51) 2,6-Dinitrotoluene	9.69	165	123658	40.334	ng	90
52) Acenaphthene	9.93	154	435361	39.962	ng	99
53) 3-Nitroaniline	9.86	138	140536	39.056	ng	91
54) 2,4-Dinitrophenol	9.98	184	56378	39.292	ng	97
55) Dibenzofuran	10.10	168	670495	41.652	ng	95
56) 4-Nitrophenol	10.04	139	106760	48.060	ng	97
57) 2,4-Dinitrotoluene	10.10	165	171964	41.977	ng	# 76
58) Fluorene	10.45	166	546841	42.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	127156	38.257	ng	98
60) Diethylphthalate	10.32	149	587900	41.789	ng	98
61) 4-Chlorophenyl-phenylether	10.44	204	274757	42.355	ng	97
62) 4-Nitroaniline	10.48	138	152462	40.785	ng	92
63) Azobenzene	10.60	77	512016	42.490	ng	94
65) 4,6-Dinitro-2-methylphenol	10.52	198	72719	38.762	ng	92
66) n-Nitrosodiphenylamine	10.56	169	468914	42.072	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	171010	42.019	ng	93
68) Hexachlorobenzene	11.00	284	204510	42.691	ng	98
69) Atrazine	11.09	200	138588	40.288	ng	98
70) Pentachlorophenol	11.20	266	90461	43.602	ng	98
71) Phenanthrene	11.42	178	763293	40.262	ng	98
72) Anthracene	11.47	178	749673	39.507	ng	99
73) Carbazole	11.63	167	673008	39.970	ng	99
74) Di-n-butylphthalate	11.95	149	860374	40.299	ng	99
75) Fluoranthene	12.62	202	765365	40.003	ng	99
77) Benzidine	12.73	184	228476	35.068	ng	99
78) Pyrene	12.84	202	817350	42.095	ng	100
80) Butylbenzylphthalate	13.45	149	381499	43.637	ng	96
81) Benzo(a)anthracene	14.04	228	676690	40.658	ng	98
82) 3,3'-Dichlorobenzidine	14.00	252	229160	40.609	ng	98
83) Chrysene	14.07	228	658240	41.304	ng	99
84) Bis(2-ethylhexyl)phthalate	14.01	149	468587	40.761	ng	100
85) Di-n-octyl phthalate	14.62	149	695559	41.133	ng	99
86) Indeno(1,2,3-cd)pyrene	17.05	276	516490	38.036	ng	99
88) Benzo(b)fluoranthene	15.10	252	568746	43.563	ng	99
89) Benzo(k)fluoranthene	15.13	252	480825	38.356	ng	99
90) Benzo(a)pyrene	15.47	252	451658	39.271	ng	97
91) Dibenzo(a,h)anthracene	17.06	278	426934	42.777	ng	99
92) Benzo(g,h,i)perylene	17.50	276	382981	39.724	ng	99

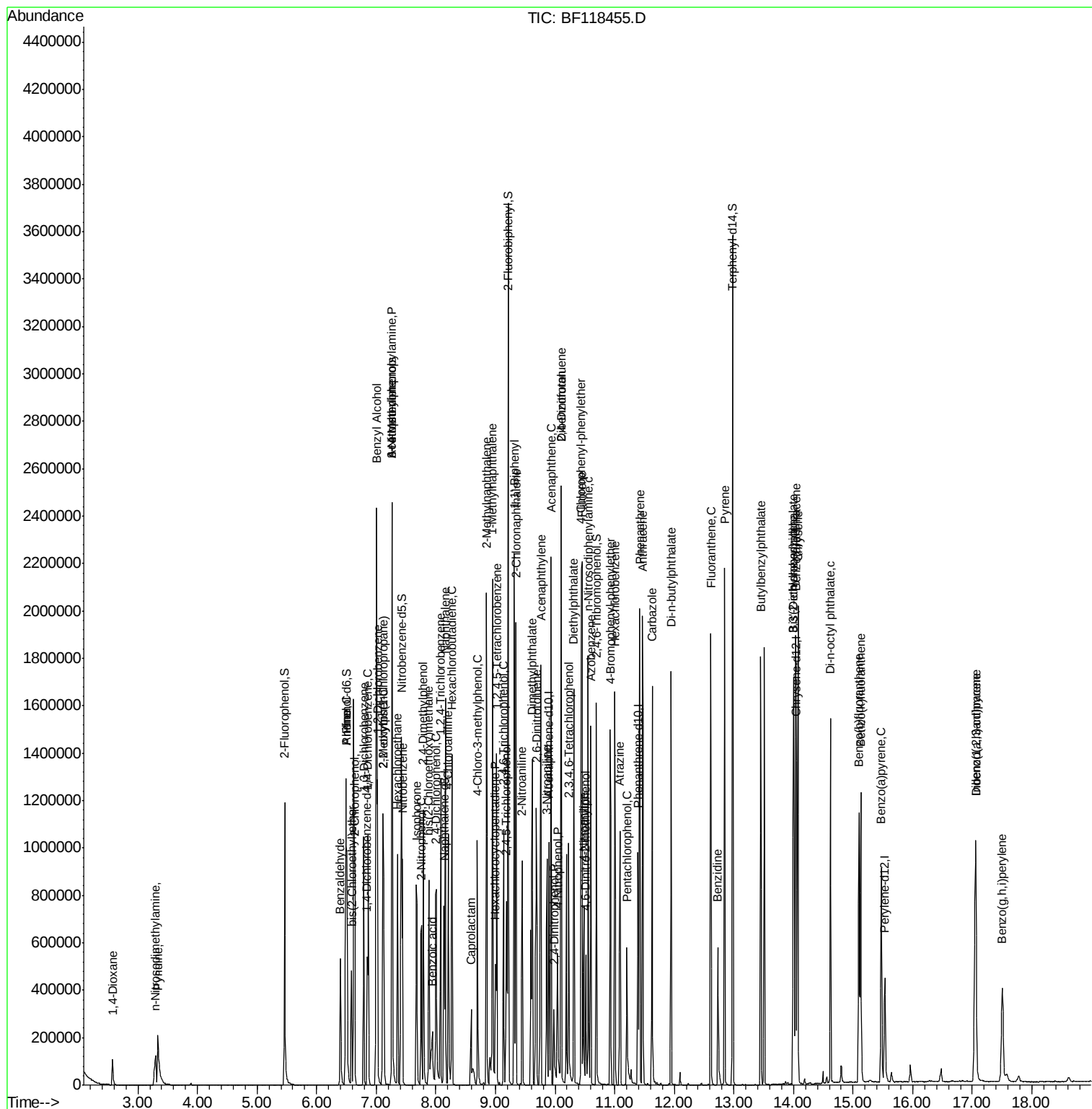
(#) = qualifier out of range (m) = manual integration (+) = signals summed

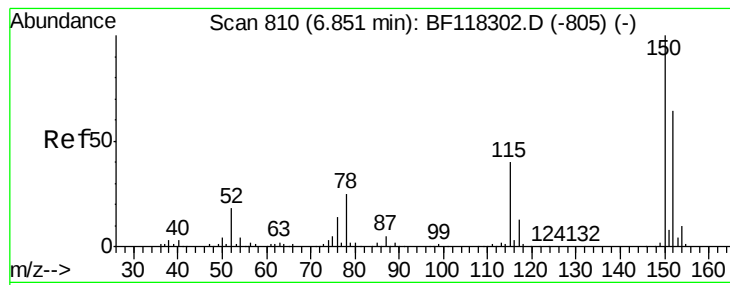
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

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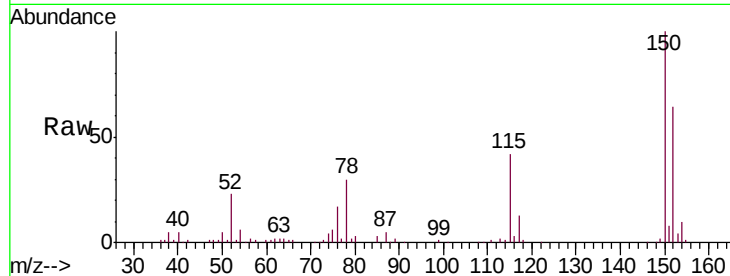
Tgt Ion:152 Resp: 76238

Ion Ratio Lower Upper

152 100

150 157.2 125.4 188.2

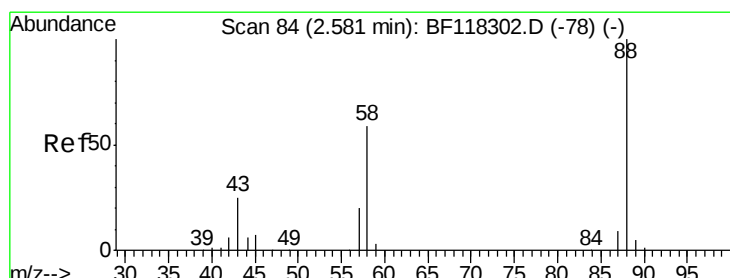
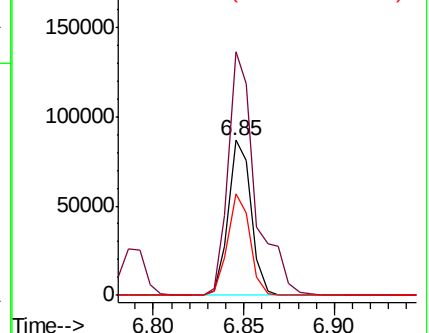
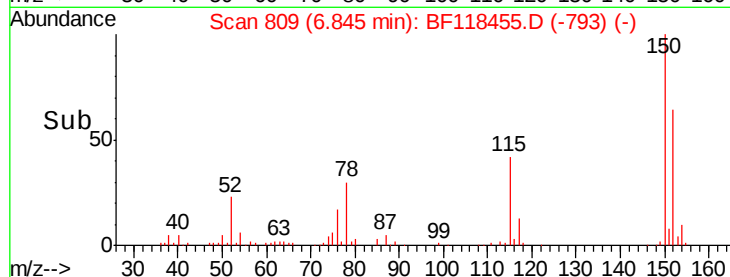
115 65.7 50.2 75.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.500 ng

RT: 2.58 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

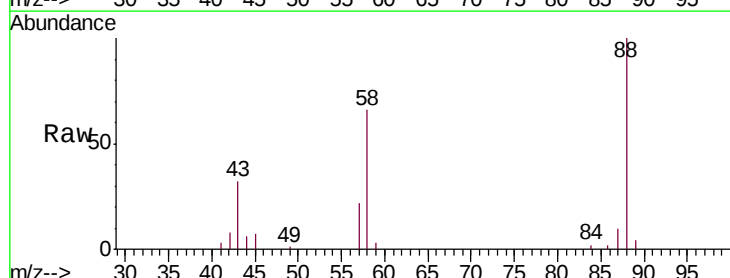
Tgt Ion: 88 Resp: 59478

Ion Ratio Lower Upper

88 100

58 62.0 47.6 71.4

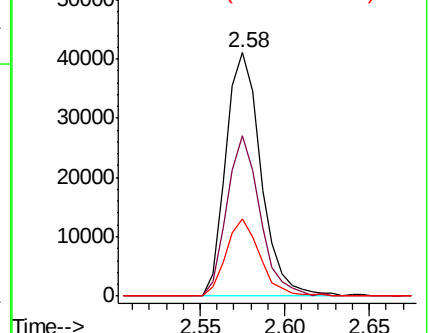
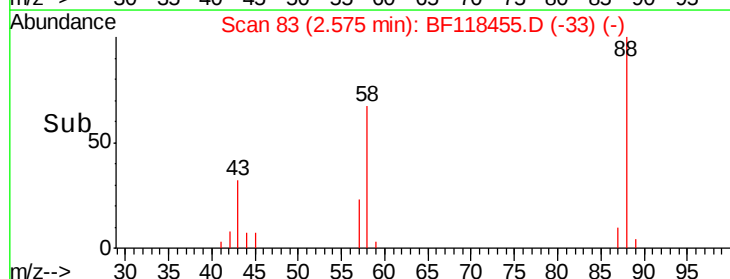
43 30.7 20.6 30.8

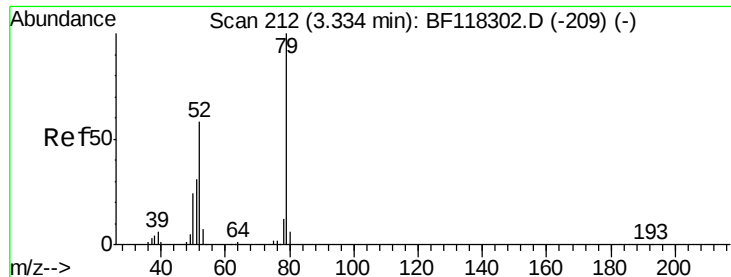


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 34.297 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.00 min

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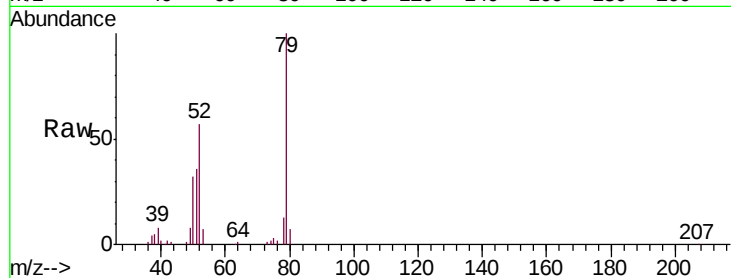
Tgt Ion: 79 Resp: 162237

Ion Ratio Lower Upper

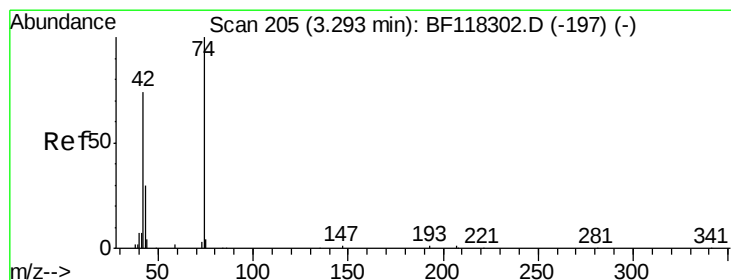
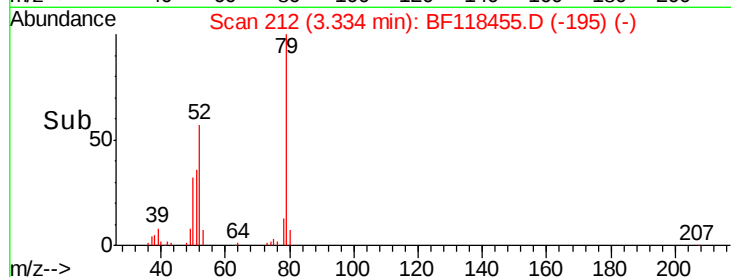
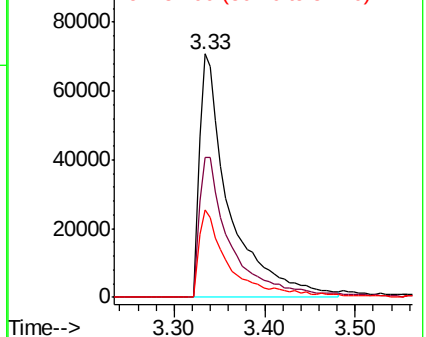
79 100

52 57.3 46.4 69.6

51 35.8 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 46.207 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

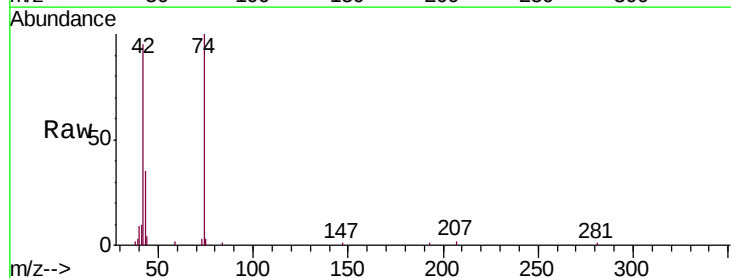
Tgt Ion: 42 Resp: 90369

Ion Ratio Lower Upper

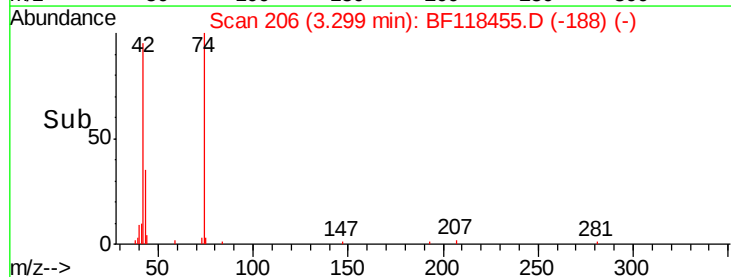
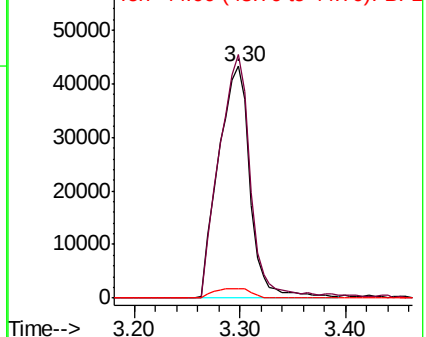
42 100

74 105.1 107.7 161.5#

44 4.1 4.8 7.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.571 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF118455.D

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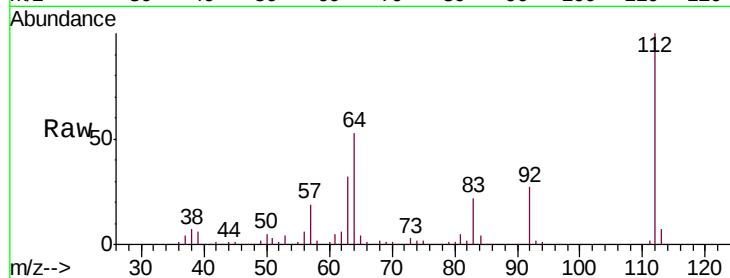
Tgt Ion: 112 Resp: 337516

Ion Ratio Lower Upper

112 100

64 53.4 39.7 59.5

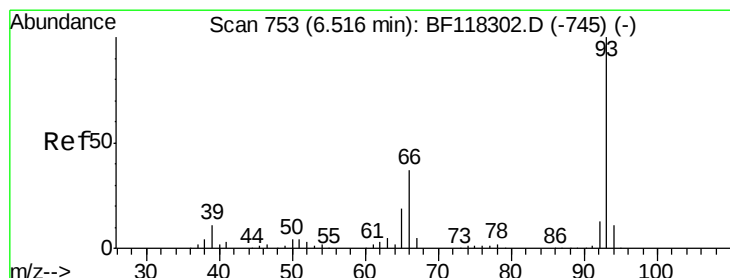
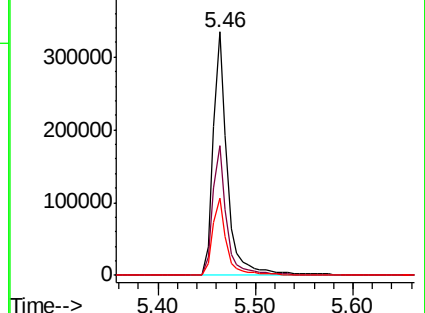
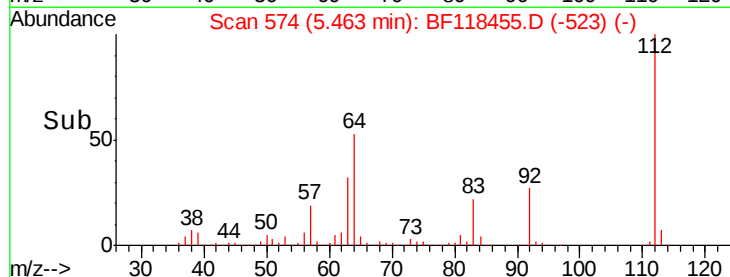
63 31.8 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.634 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

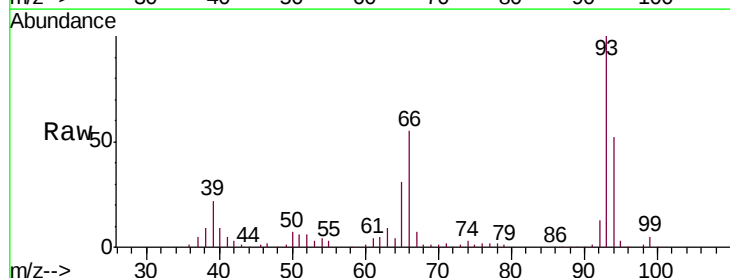
Tgt Ion: 93 Resp: 271802

Ion Ratio Lower Upper

93 100

66 55.3 30.2 45.4#

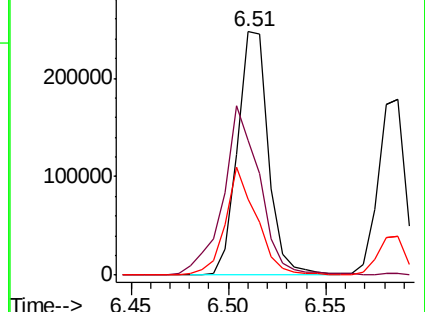
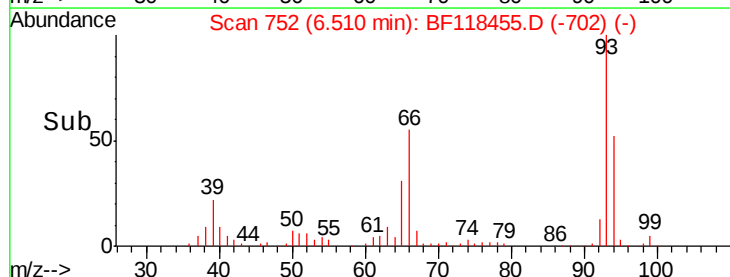
65 31.2 15.7 23.5#

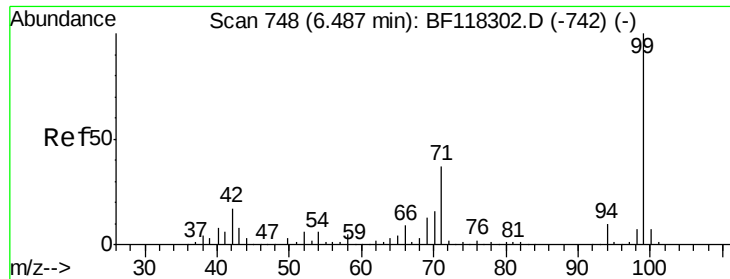


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.980 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

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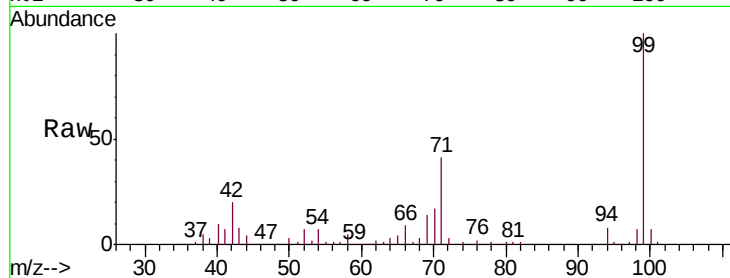
Tgt Ion: 99 Resp: 432044

Ion Ratio Lower Upper

99 100

42 19.7 13.5 20.3

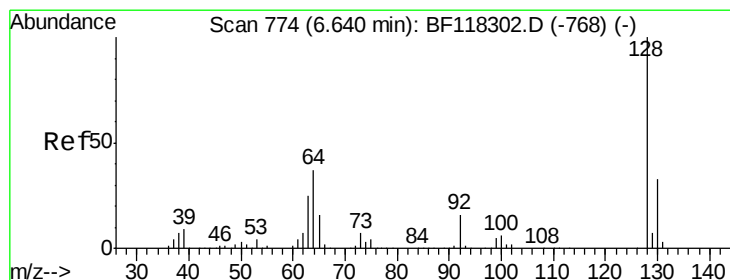
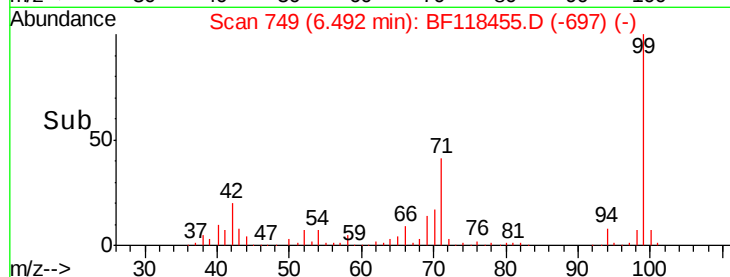
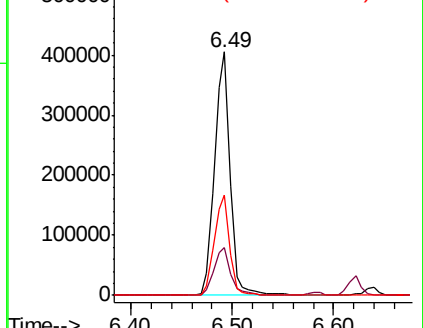
71 41.2 29.4 44.2



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: 39.070 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

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Acq: 3 Jan 2020 12:08

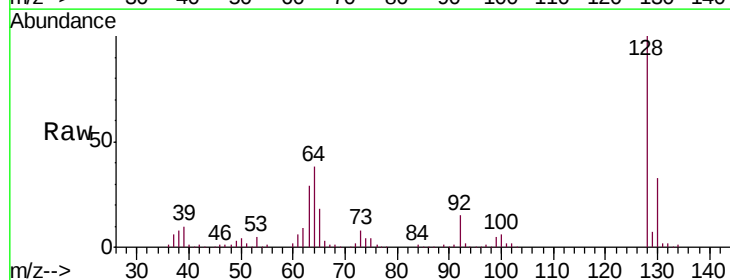
Tgt Ion: 128 Resp: 197626

Ion Ratio Lower Upper

128 100

130 32.7 13.2 53.2

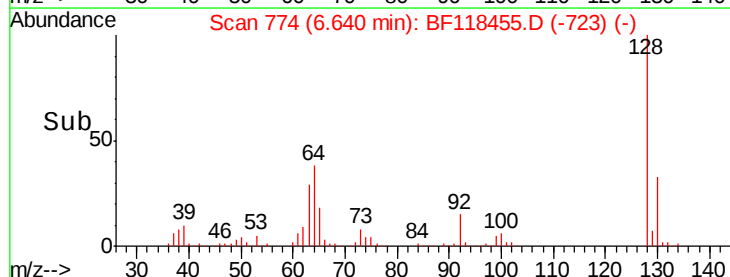
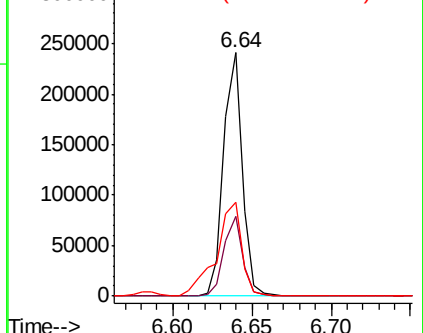
64 38.3 17.7 57.7

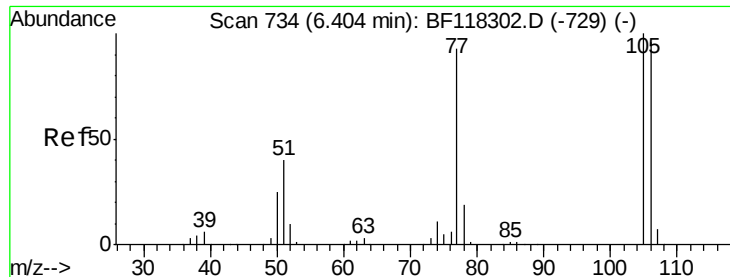


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.266 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

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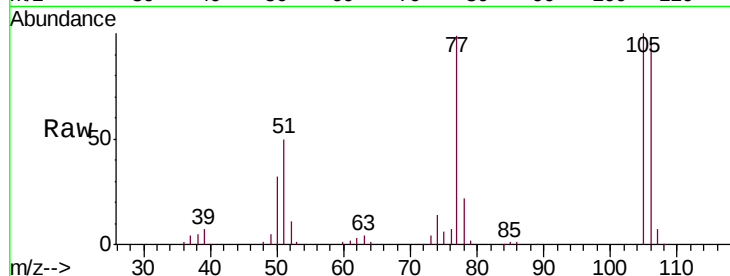
Tgt Ion: 77 Resp: 114556

Ion Ratio Lower Upper

77 100

105 101.0 87.5 127.5

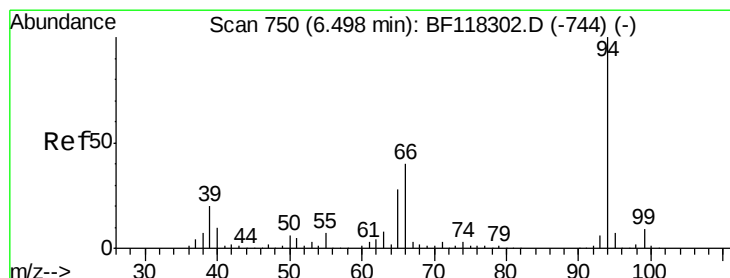
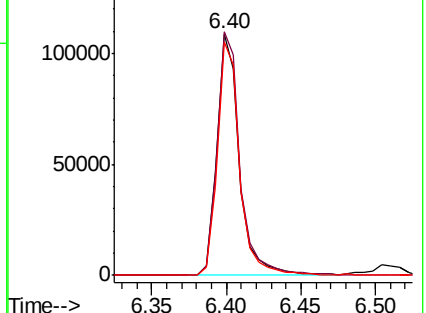
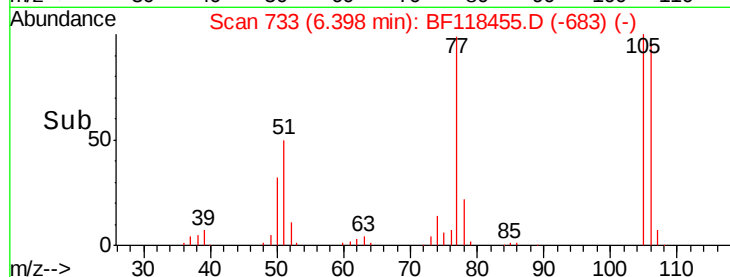
106 96.6 83.6 123.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.853 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

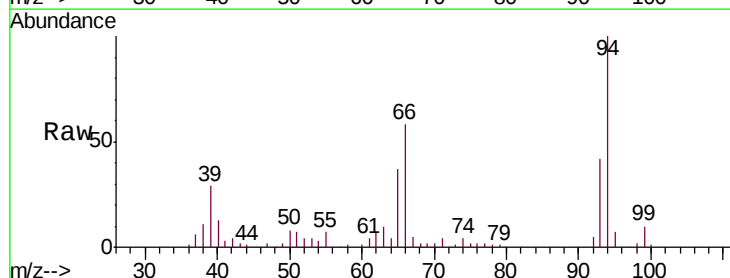
Tgt Ion: 94 Resp: 241945

Ion Ratio Lower Upper

94 100

65 37.5 7.8 47.8

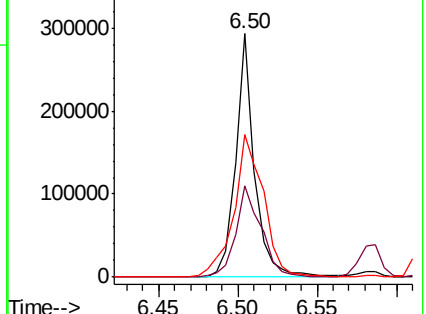
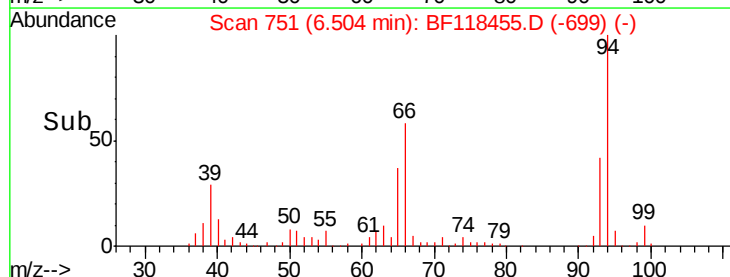
66 58.5 20.4 60.4

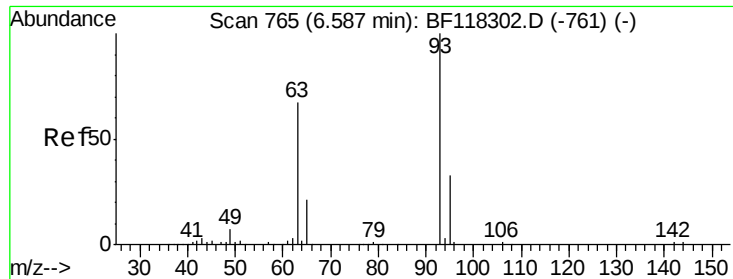


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

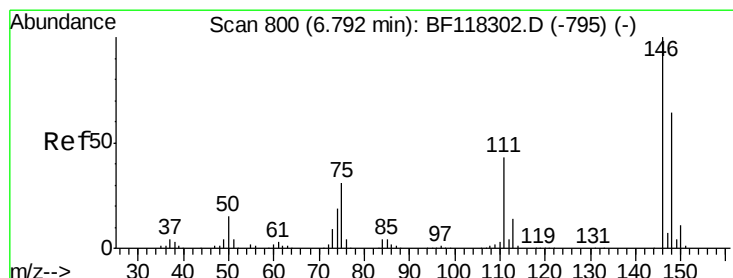
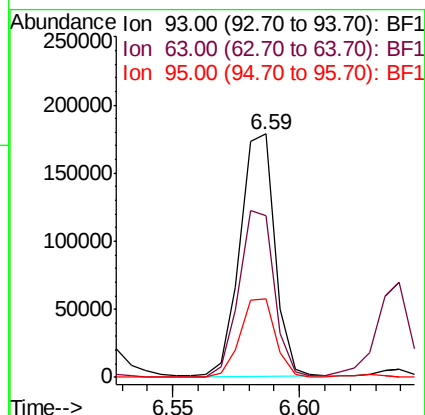
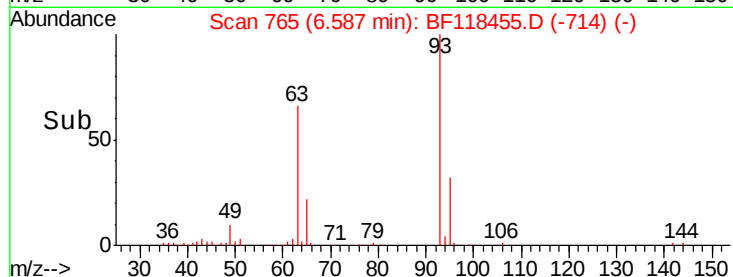
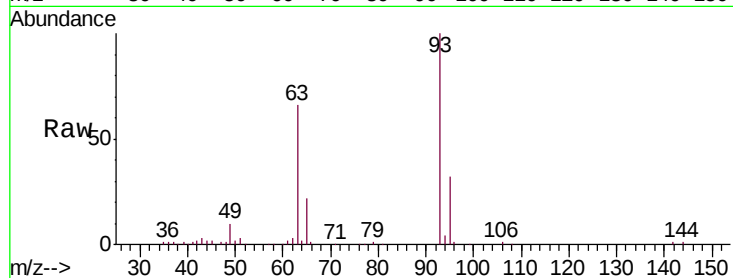




#11
 bis(2-Chloroethyl)ether
 Concen: 38.274 ng
 RT: 6.59 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

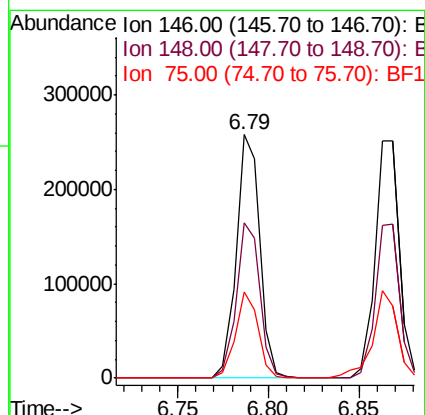
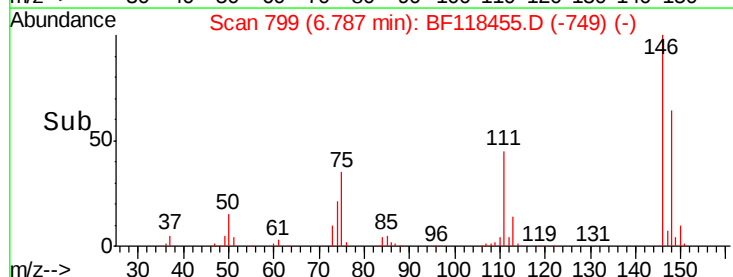
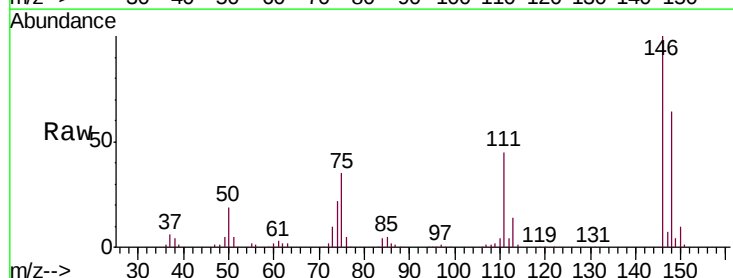
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

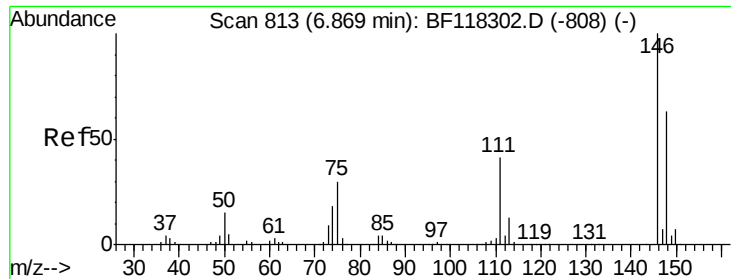
Tgt Ion: 93 Resp: 170453
 Ion Ratio Lower Upper
 93 100
 63 66.3 47.0 87.0
 95 32.2 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 39.982 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion: 146 Resp: 232920
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.0
 75 35.4 24.4 36.6

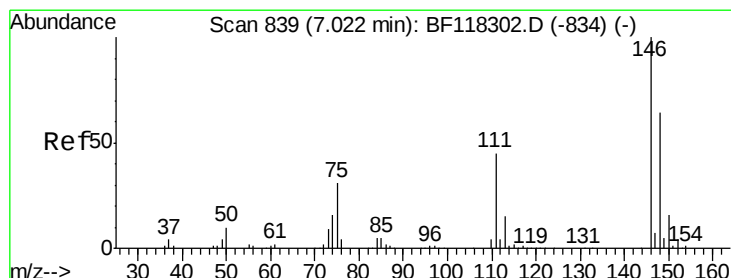
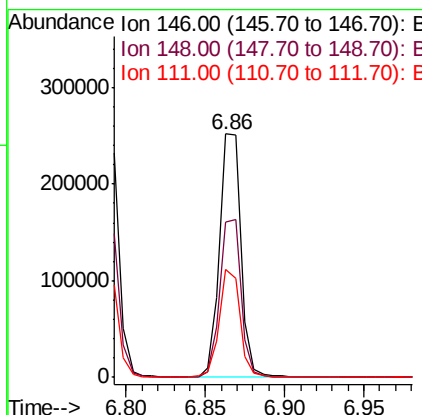
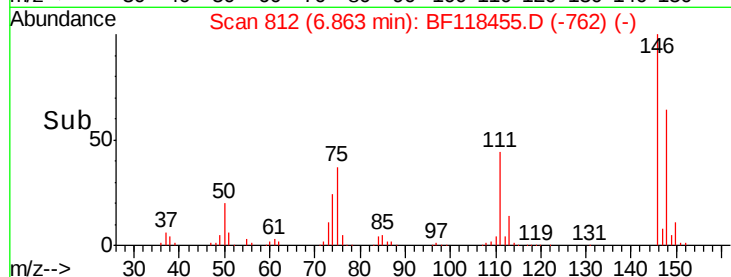
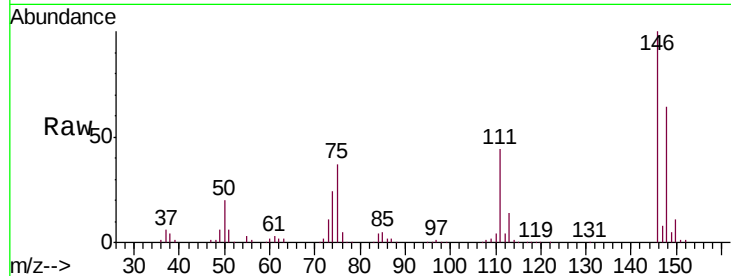




#13
 1,4-Dichlorobenzene
 Concen: 40.011 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

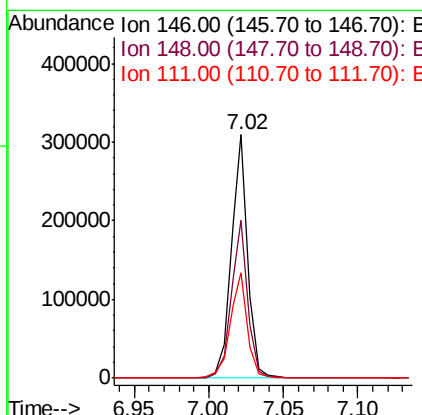
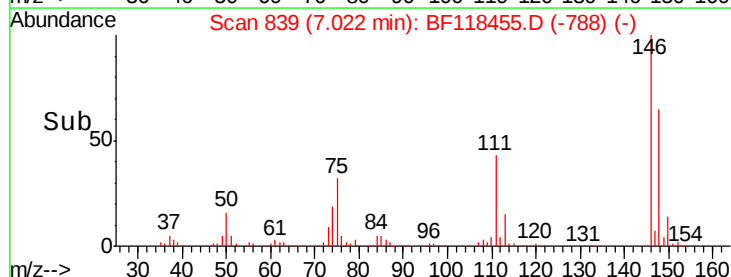
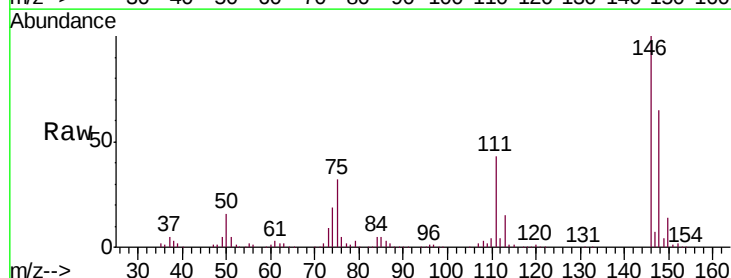
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

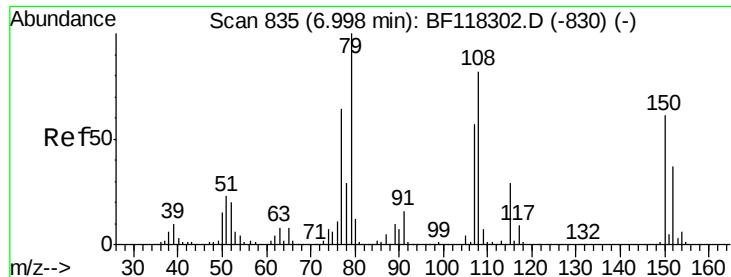
Tgt Ion:146 Resp: 236754
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.3 75.5
 111 44.2 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 43.135 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion:146 Resp: 240973
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 43.5 35.7 53.5





#15

Benzyl Alcohol

Concen: 45.439 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

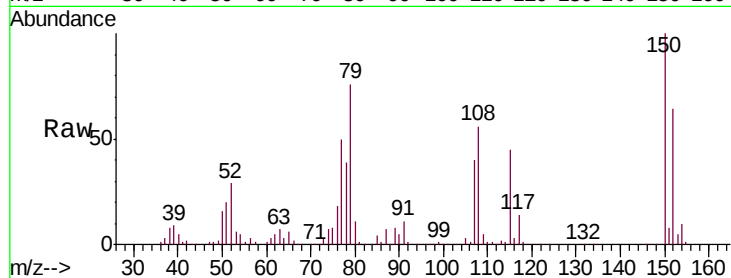
Tgt Ion: 79 Resp: 191682

Ion Ratio Lower Upper

79 100

108 73.7 65.4 98.0

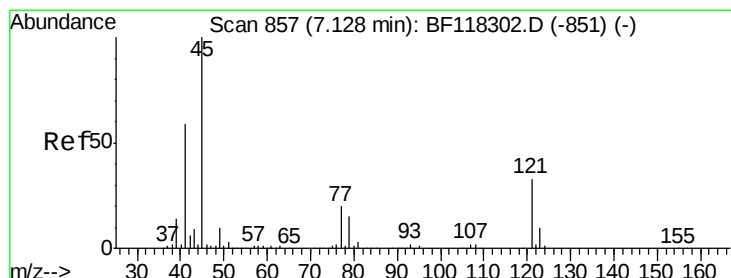
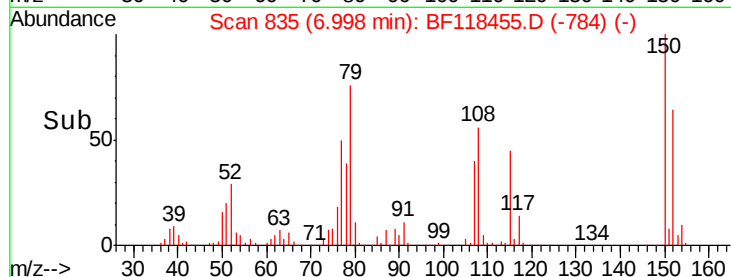
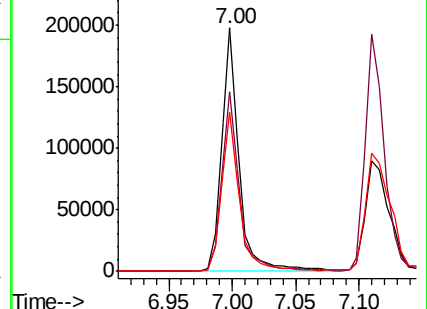
77 65.6 51.4 77.0



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: 44.058 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

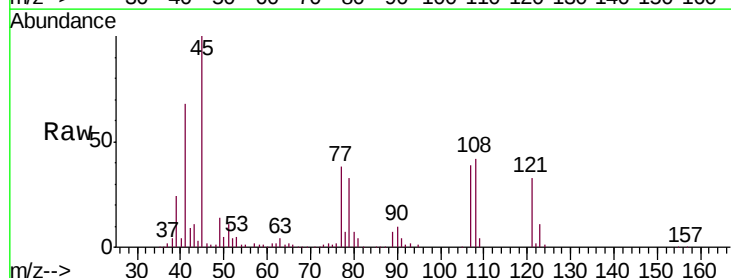
Tgt Ion: 45 Resp: 209374

Ion Ratio Lower Upper

45 100

77 38.2 1.2 41.2

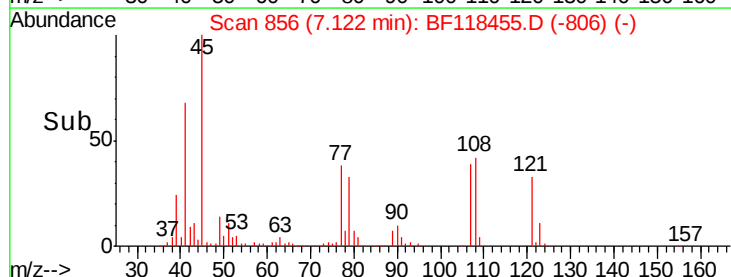
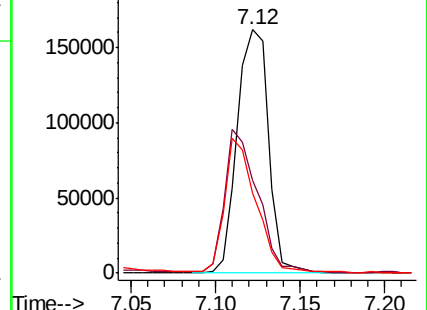
79 32.6 0.0 37.0

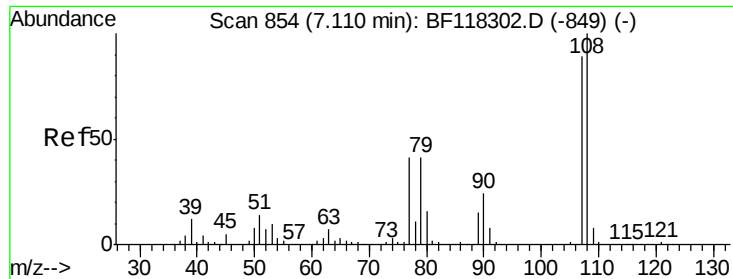


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

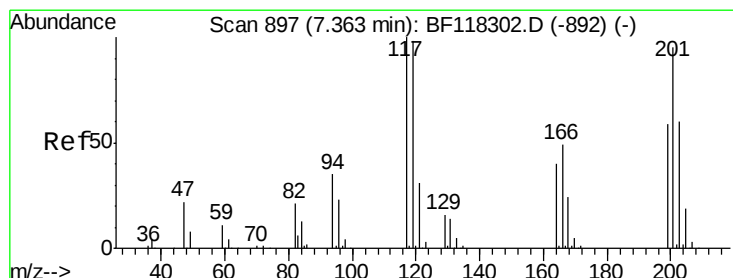
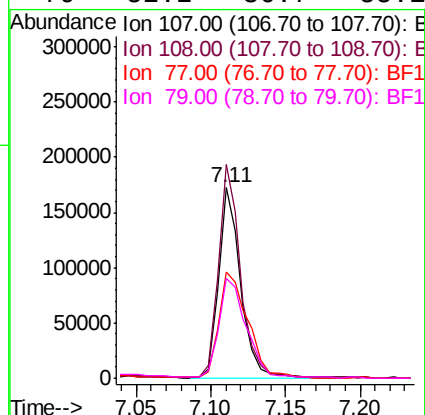
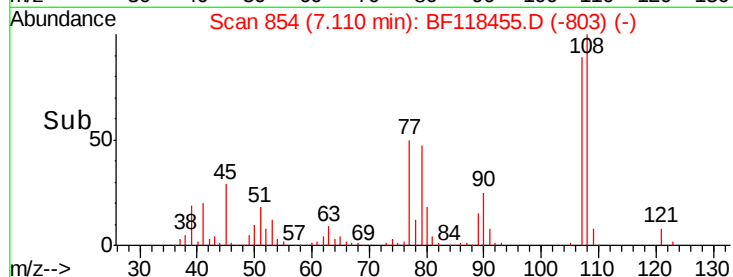
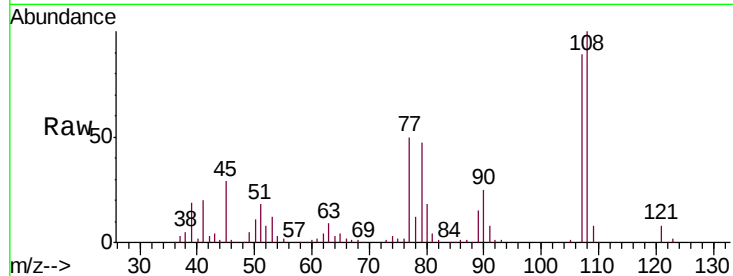




#17
2-Methylphenol
Concen: 43.451 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

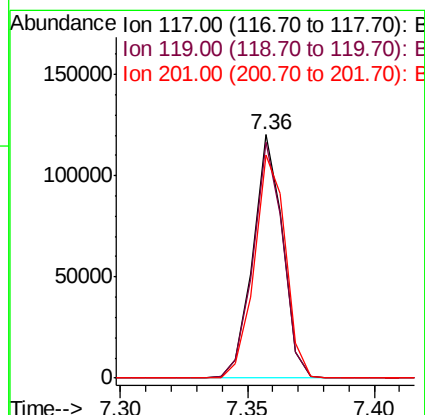
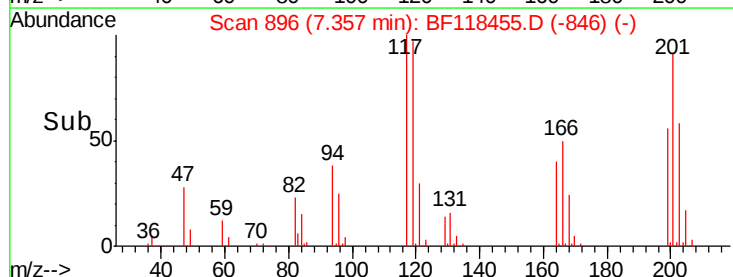
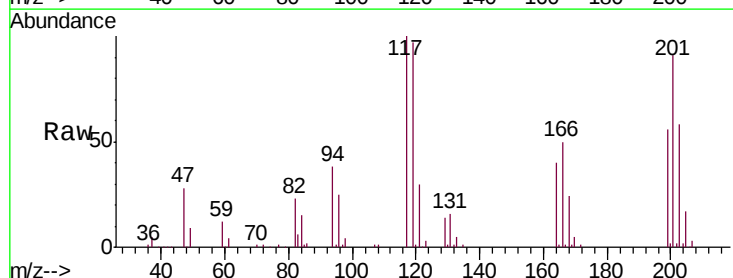
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

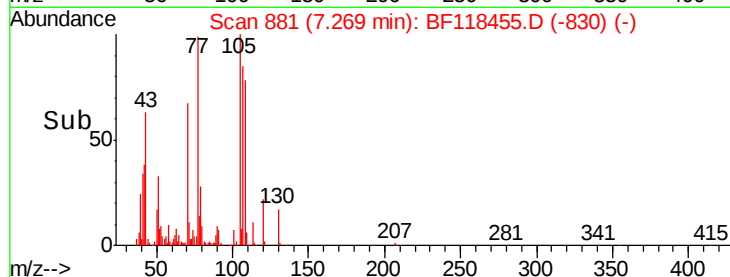
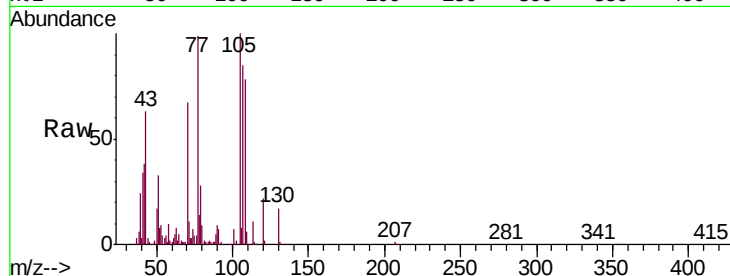
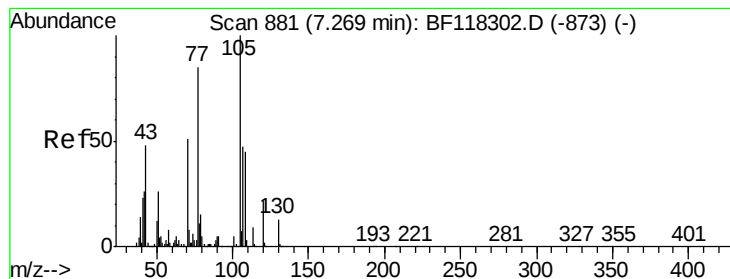
Tgt Ion:107 Resp: 176286
Ion Ratio Lower Upper
107 100
108 112.1 89.7 134.5
77 55.6 37.2 55.8
79 52.2 36.7 55.1



#18
Hexachloroethane
Concen: 45.184 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:117 Resp: 98127
Ion Ratio Lower Upper
117 100
119 97.0 78.0 117.0
201 91.5 76.2 114.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.942 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 156805

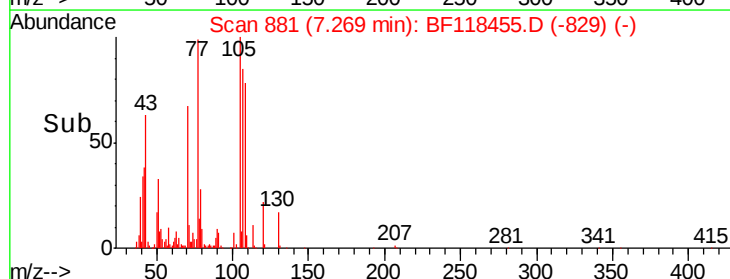
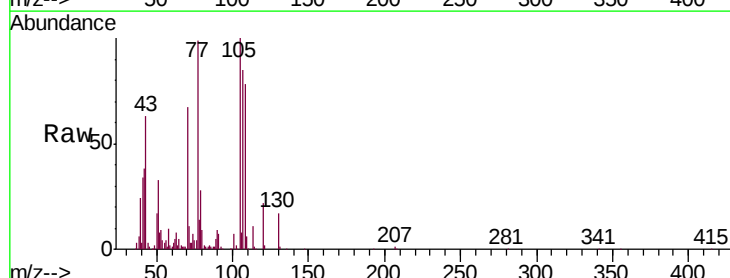
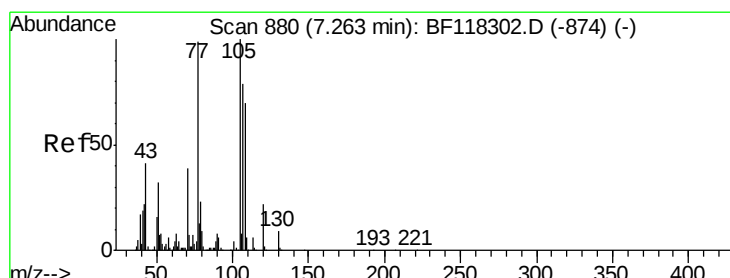
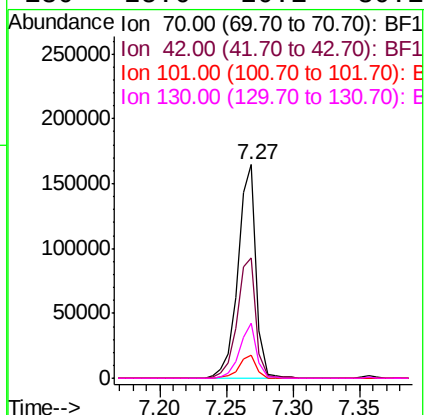
Ion Ratio Lower Upper

70 100

42 56.4 41.1 61.7

101 10.5 8.3 12.5

130 25.6 20.1 30.1



#20

3+4-Methylphenols

Concen: 45.290 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Tgt Ion: 107 Resp: 235169

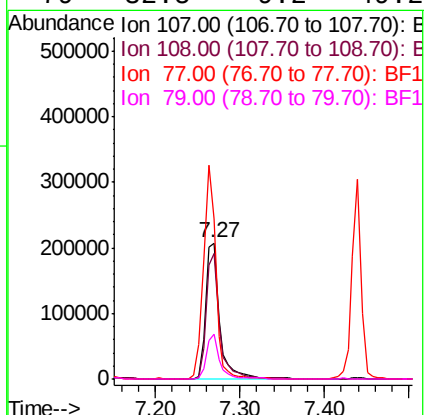
Ion Ratio Lower Upper

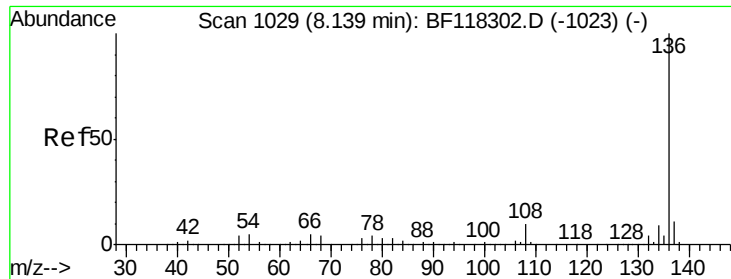
107 100

108 91.9 69.3 109.3

77 117.5 105.9 145.9

79 32.5 9.2 49.2

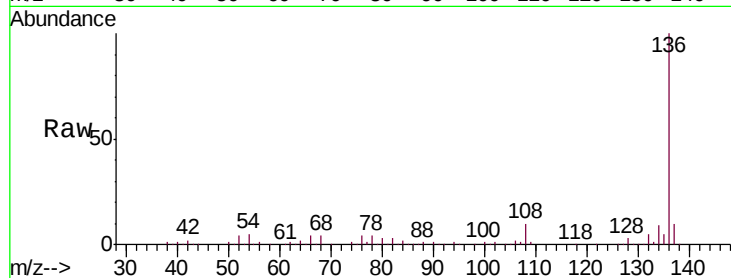




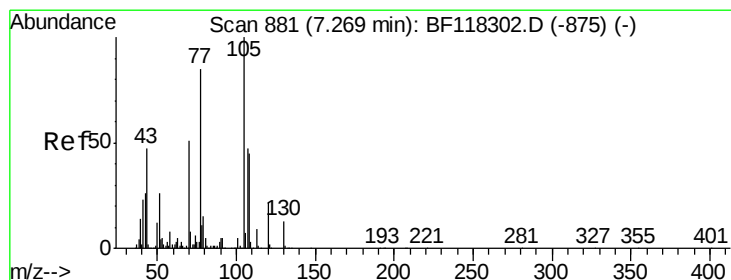
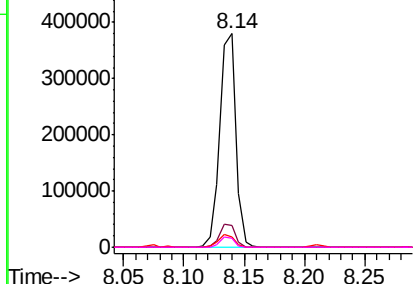
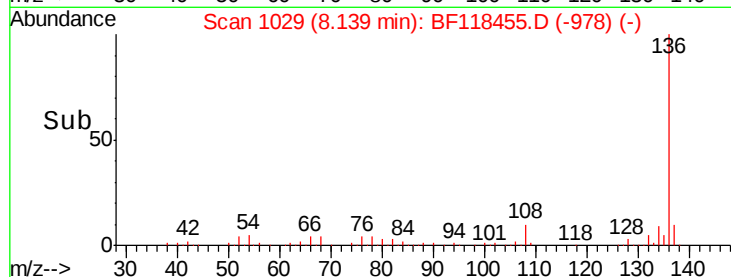
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	347594
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	5.0	4.2	6.4
68	4.0	3.5	5.3

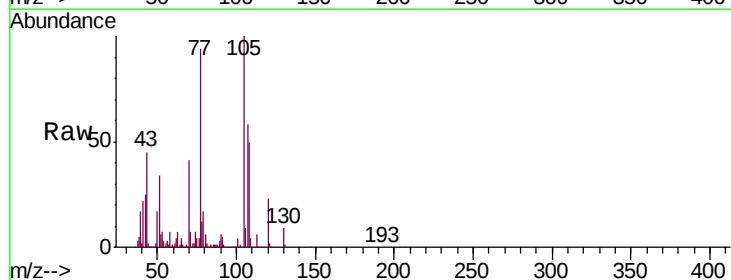


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

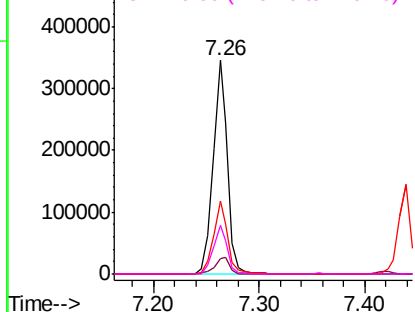
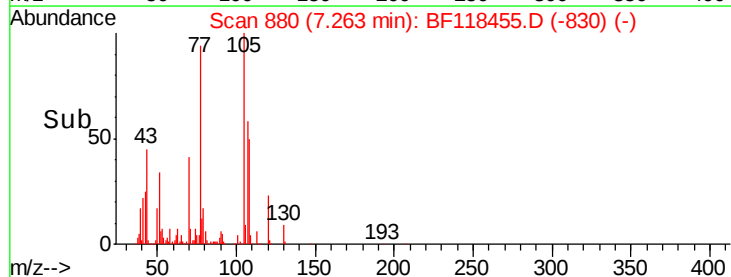


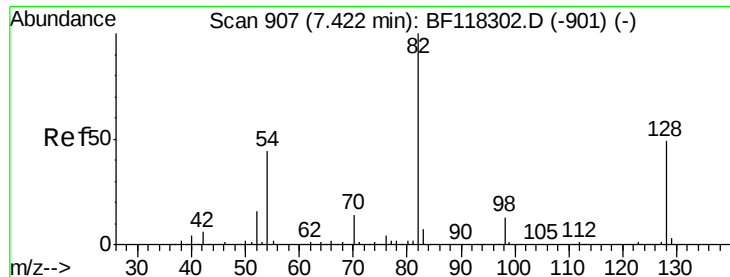
#22
Acetophenone
Concen: 38.831 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:	105	Resp:	330807
Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.6	9.8
51	34.0	20.6	30.8#
120	22.6	18.0	27.0



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

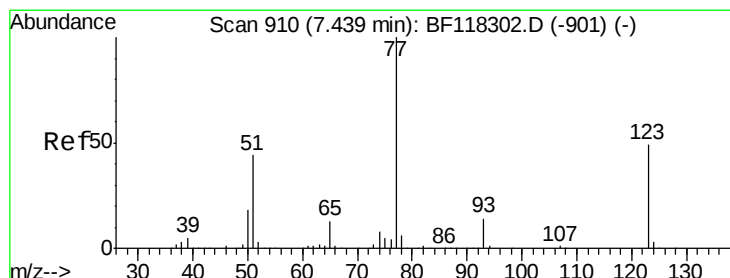
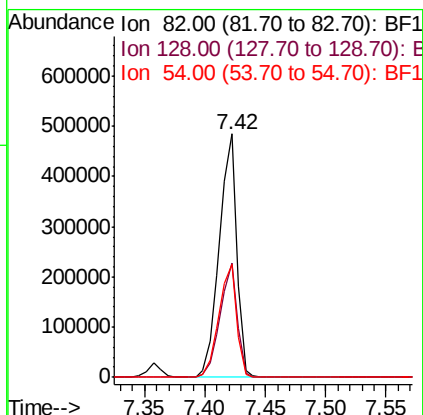
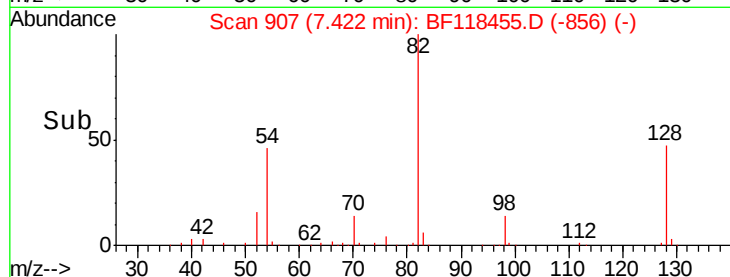
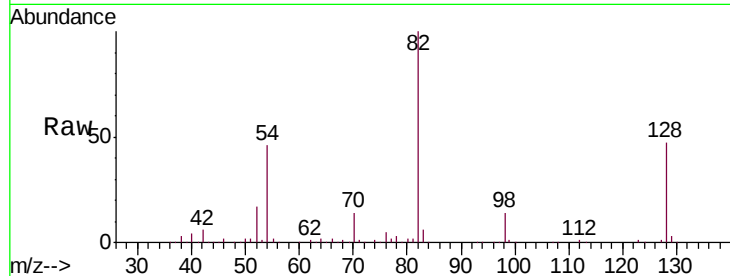




#23
 Nitrobenzene-d5
 Concen: 79.607 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

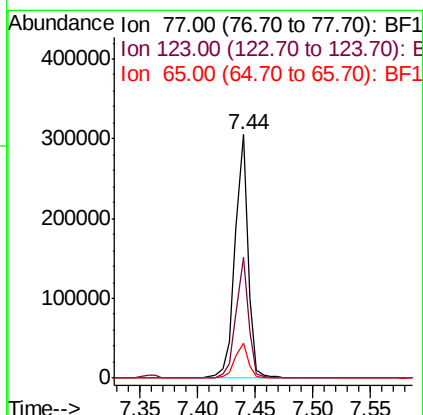
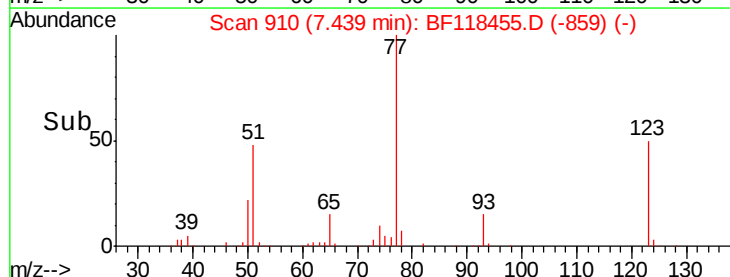
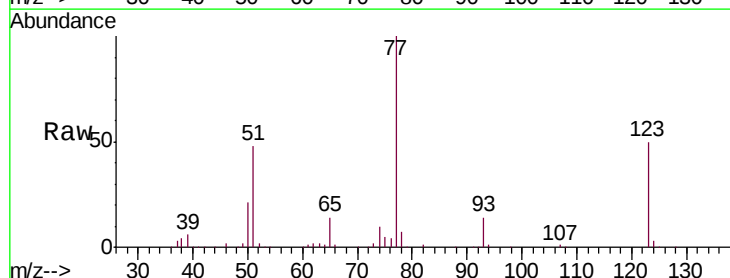
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

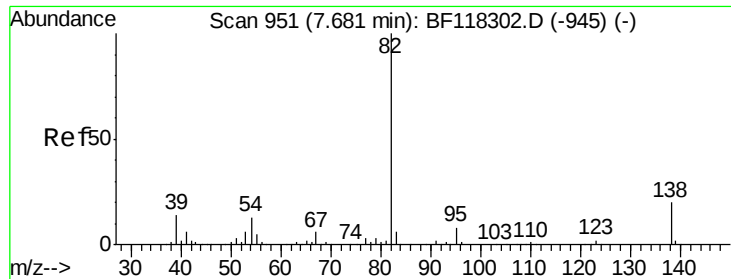
Tgt Ion: 82 Resp: 483800
 Ion Ratio Lower Upper
 82 100
 128 46.8 39.6 59.4
 54 46.2 34.9 52.3



#24
 Nitrobenzene
 Concen: 39.442 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion: 77 Resp: 240120
 Ion Ratio Lower Upper
 77 100
 123 49.6 39.1 58.7
 65 14.4 10.6 16.0





#25

Isophorone

Concen: 38.313 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

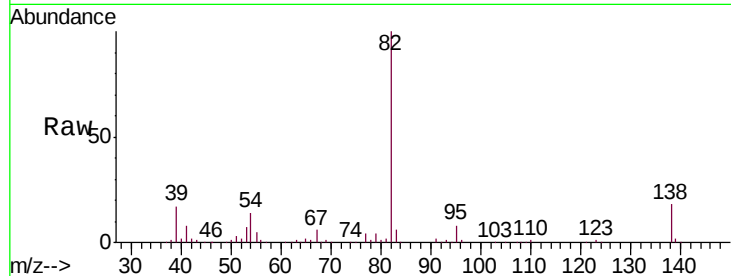
Tgt Ion: 82 Resp: 405795

Ion Ratio Lower Upper

82 100

95 8.0 6.3 9.5

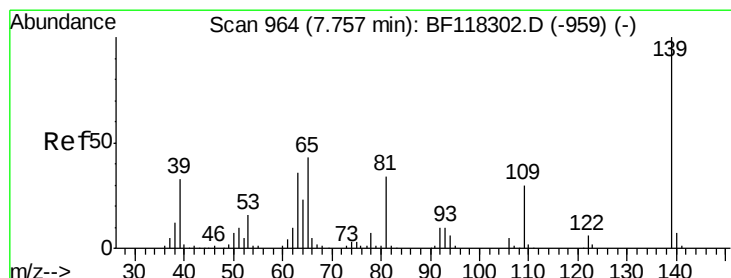
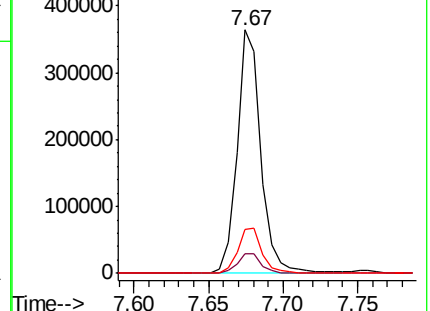
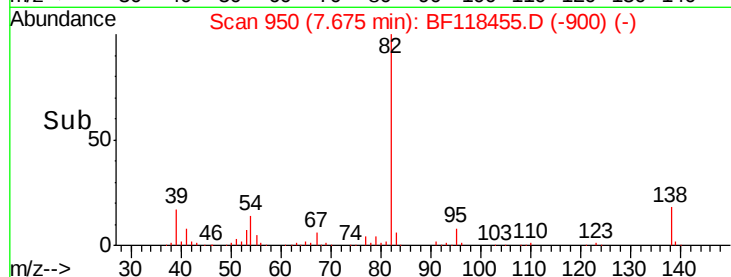
138 18.1 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.839 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

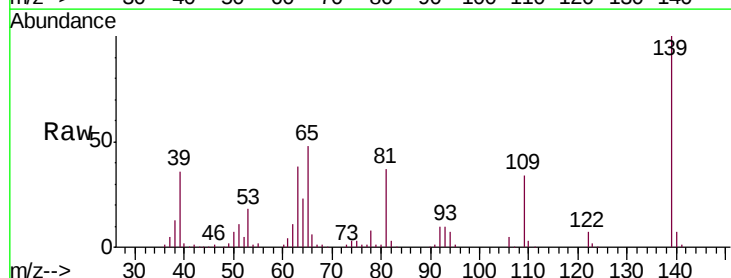
Tgt Ion: 139 Resp: 125240

Ion Ratio Lower Upper

139 100

109 33.7 24.1 36.1

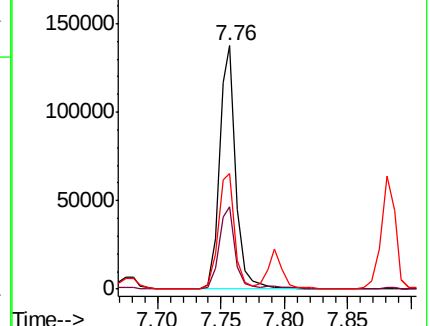
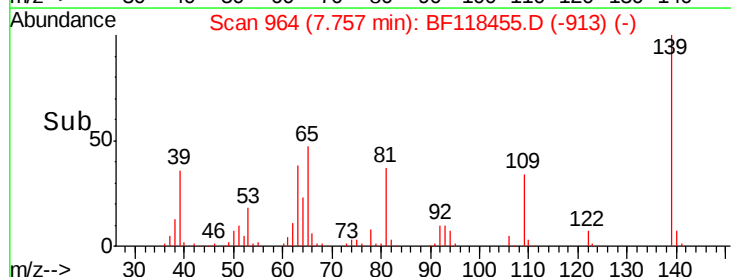
65 47.6 34.6 52.0

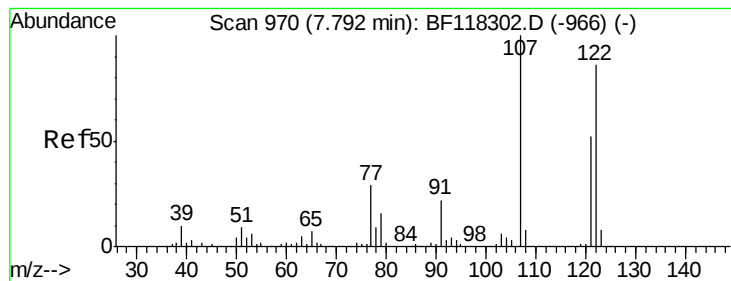


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.919 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

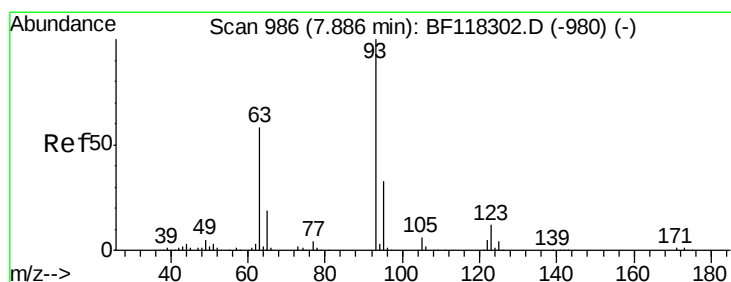
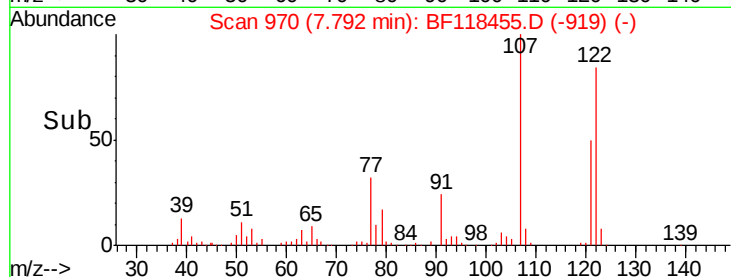
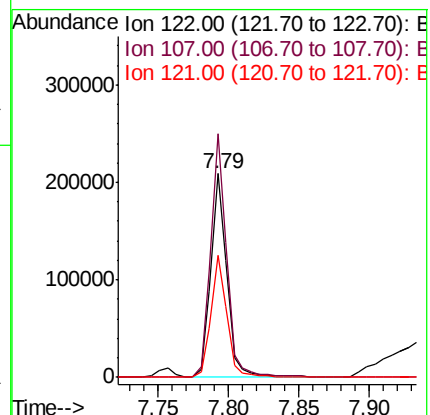
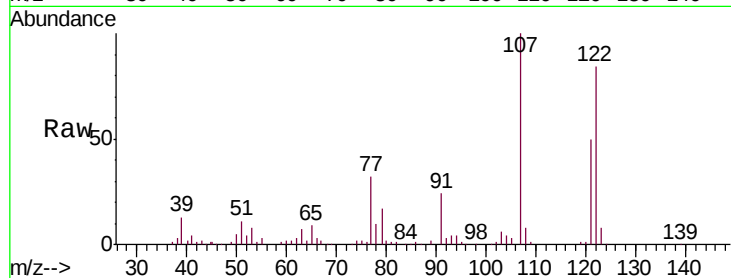
Tgt Ion:122 Resp: 166828

Ion Ratio Lower Upper

122 100

107 119.5 92.9 139.3

121 59.7 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.284 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

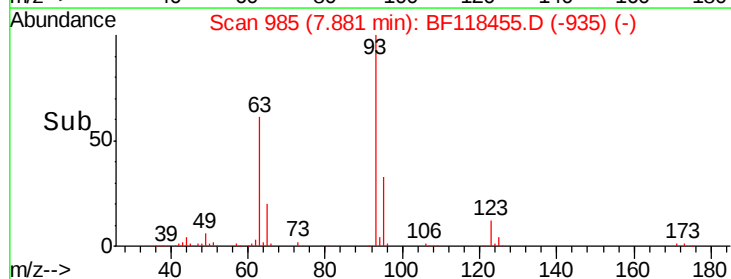
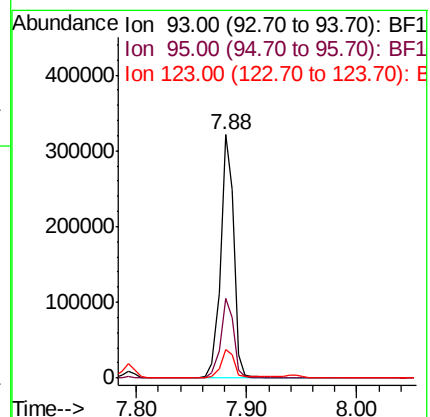
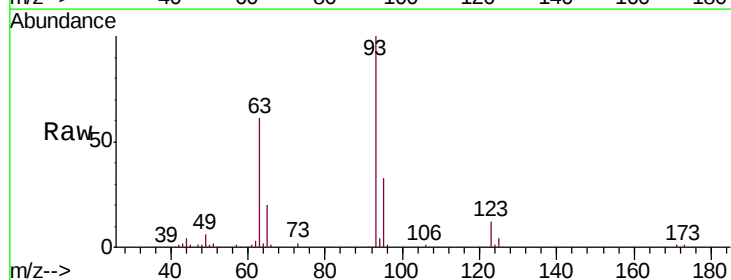
Tgt Ion: 93 Resp: 265191

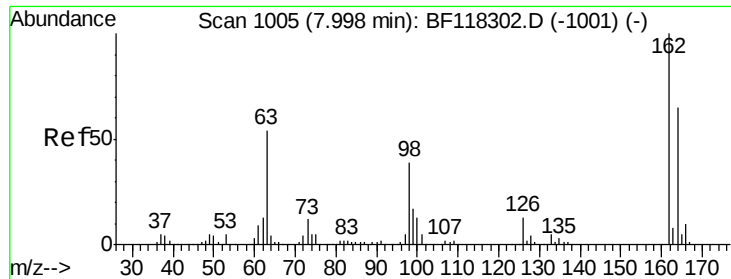
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.7 9.8 14.8

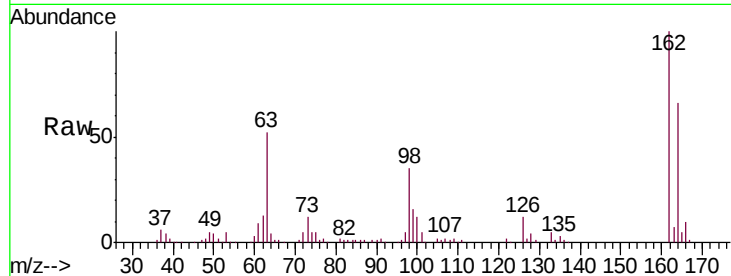




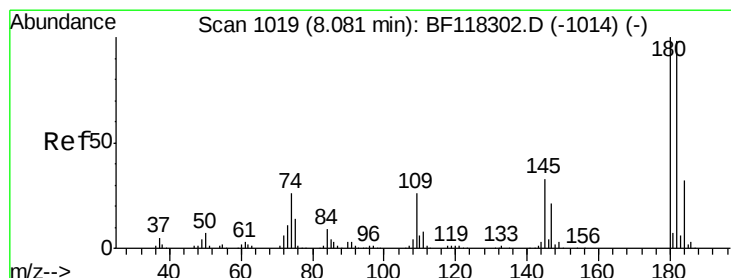
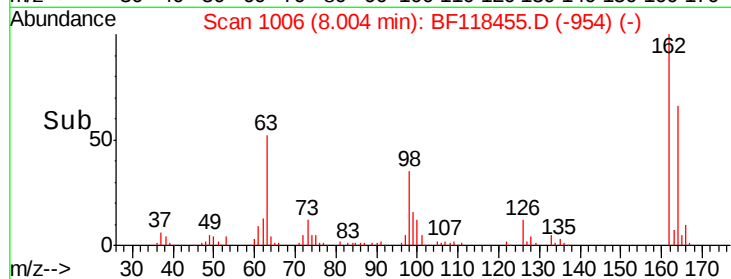
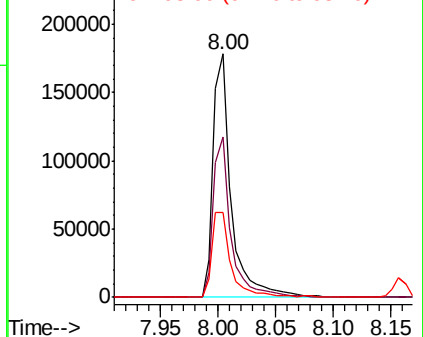
#29
 2,4-Dichlorophenol
 Concen: 38.369 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.1	85.1
98	34.7	18.6	58.6

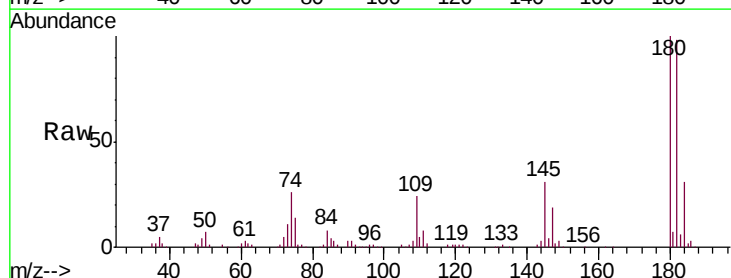


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

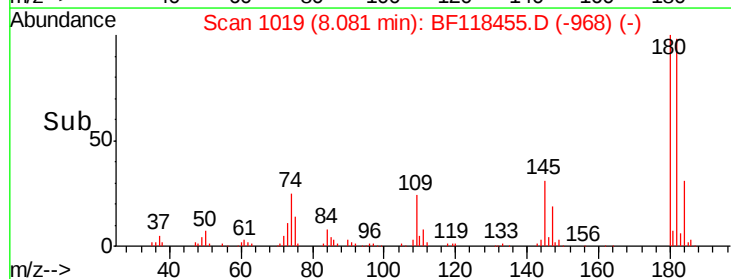
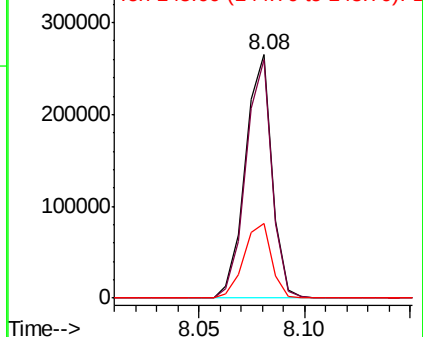


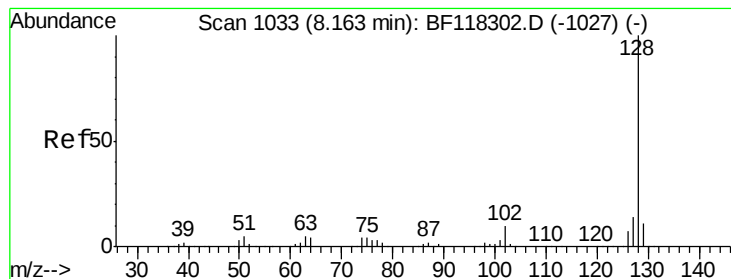
#30
 1,2,4-Trichlorobenzene
 Concen: 39.483 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	78.3	117.5
145	30.8	26.7	40.1



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: 39.501 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

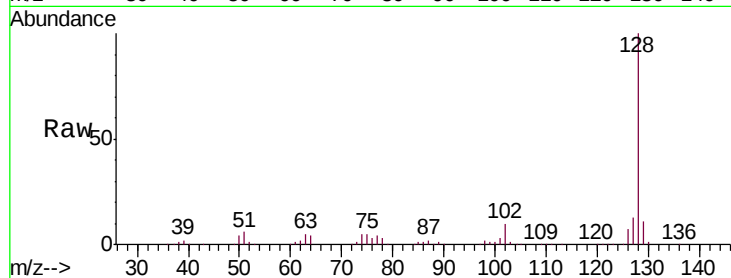
Tgt Ion:128 Resp: 697867

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

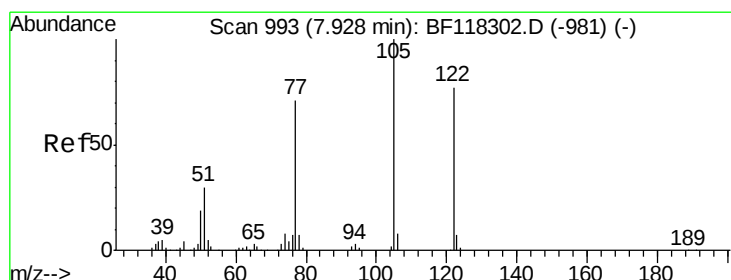
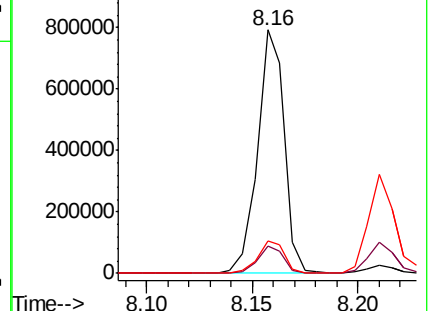
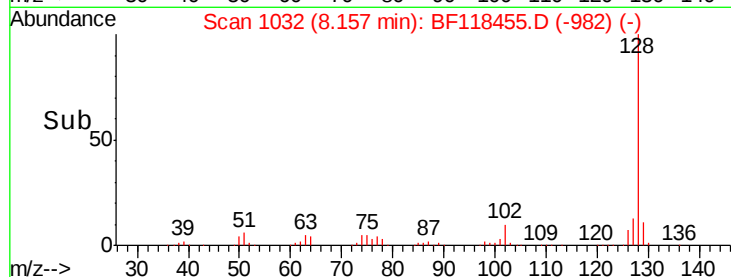
127 13.5 11.0 16.4



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: 33.320 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.02 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

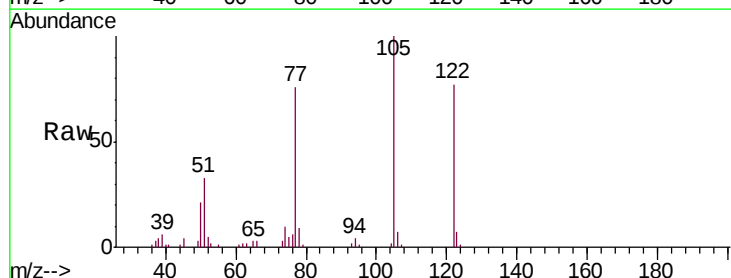
Tgt Ion:122 Resp: 116475

Ion Ratio Lower Upper

122 100

105 129.2 106.8 146.8

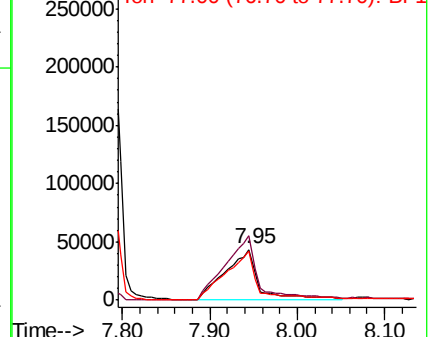
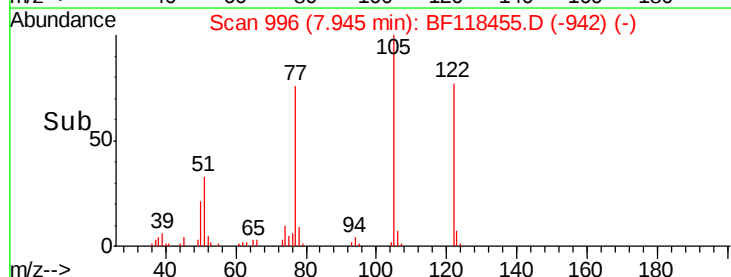
77 97.7 70.4 110.4

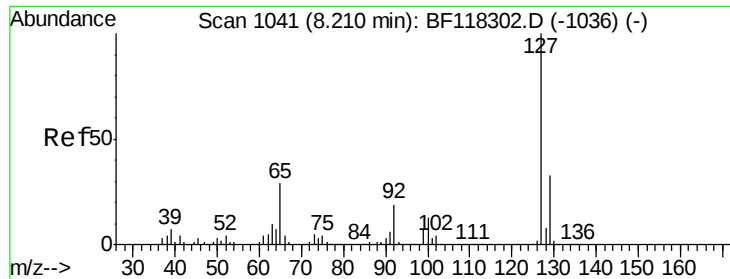


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

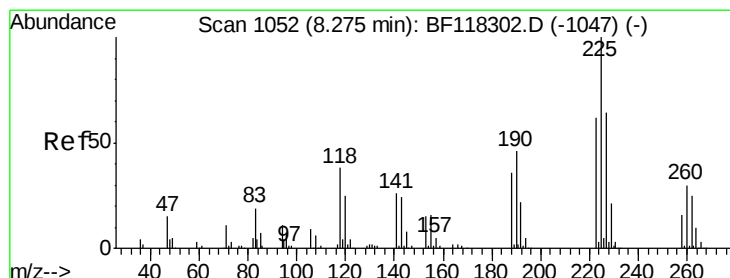
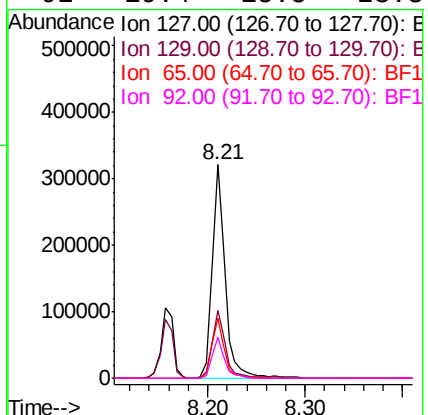
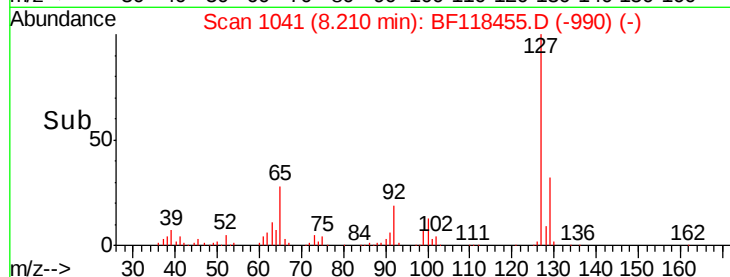
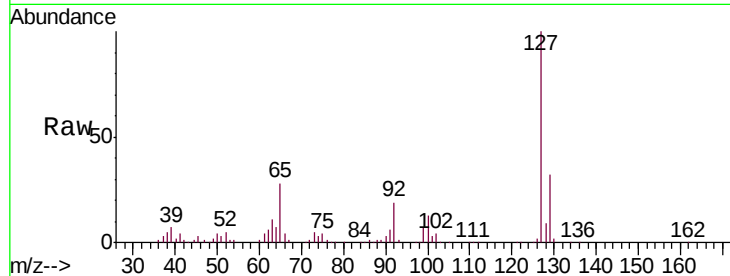




#33
4-Chloroaniline
Concen: 39.136 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

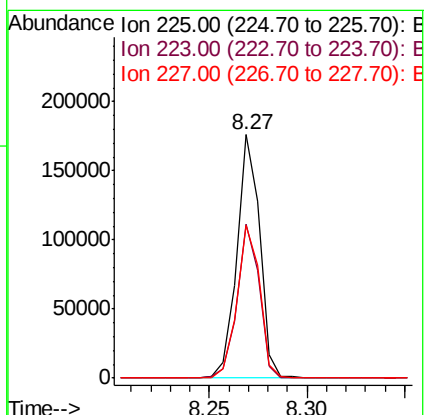
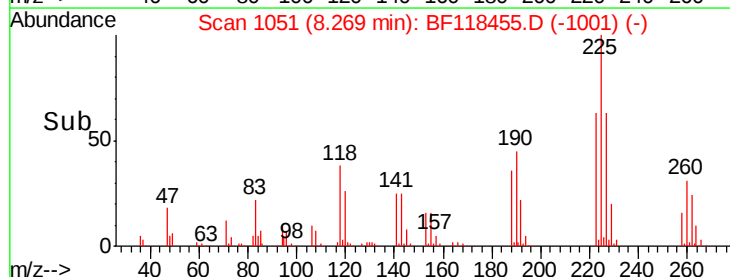
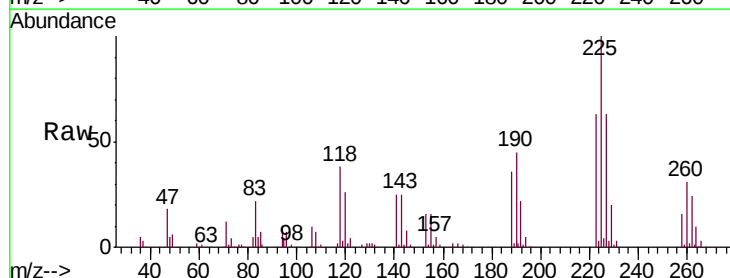
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

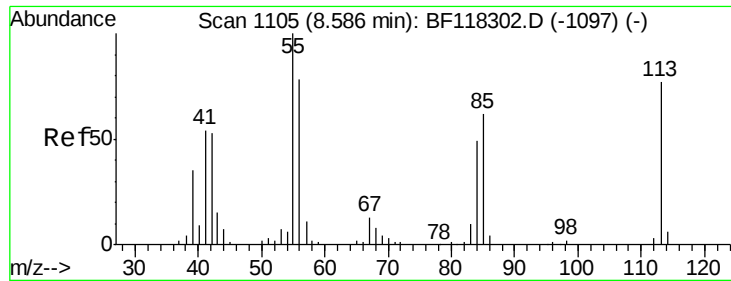
Tgt Ion:	127	Resp:	296403
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.5	39.7
65	28.5	22.8	34.2
92	19.4	15.5	23.3



#34
Hexachlorobutadiene
Concen: 40.664 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:	225	Resp:	142787
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.5	74.3
227	62.7	51.0	76.4

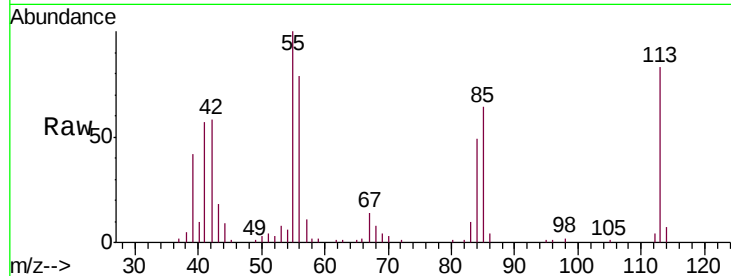




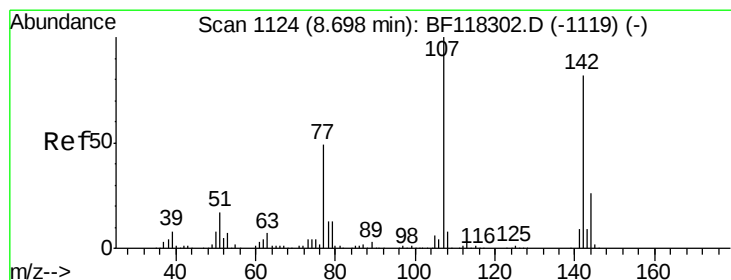
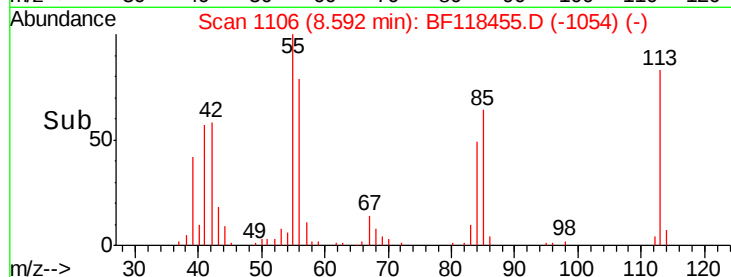
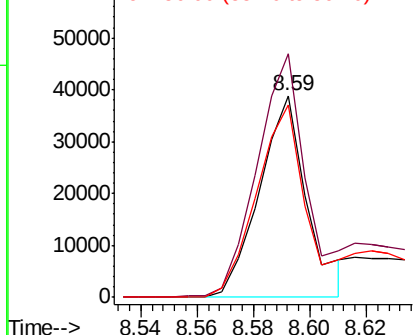
#35
 Caprolactam
 Concen: 28.588 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 113 Resp: 45196
 Ion Ratio Lower Upper
 113 100
 55 120.6 109.8 149.8
 56 95.5 81.7 121.7

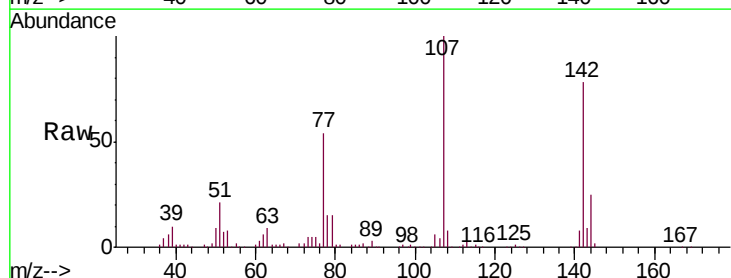


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

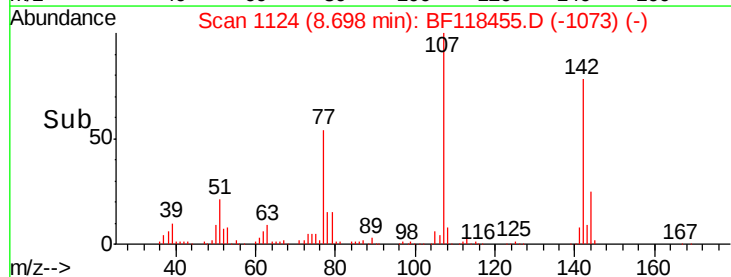
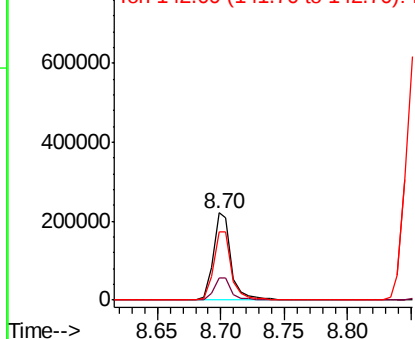


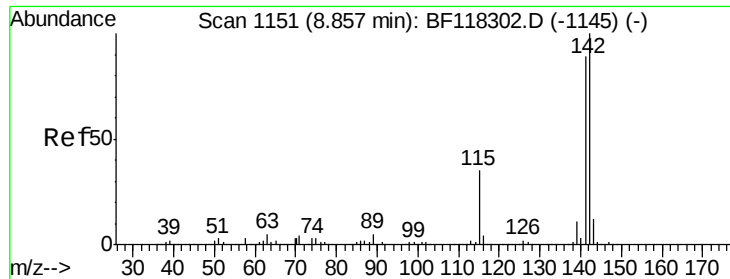
#36
 4-Chloro-3-methylphenol
 Concen: 40.591 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion: 107 Resp: 220687
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.2 31.8
 142 78.3 65.4 98.2



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

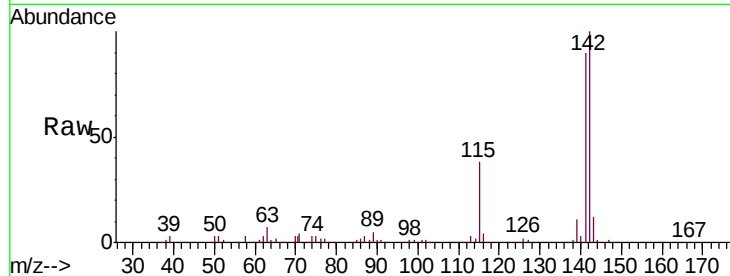




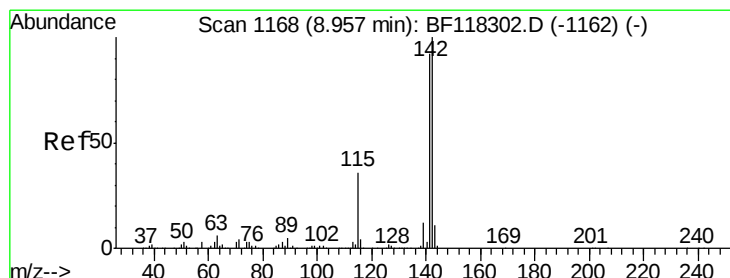
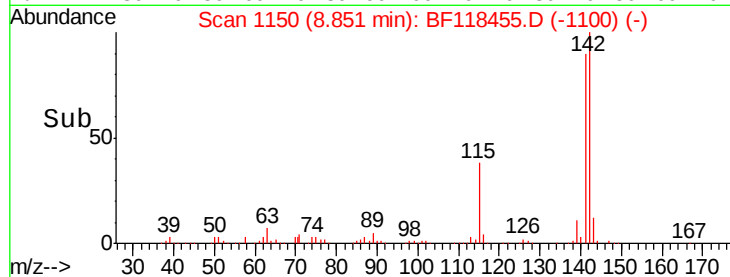
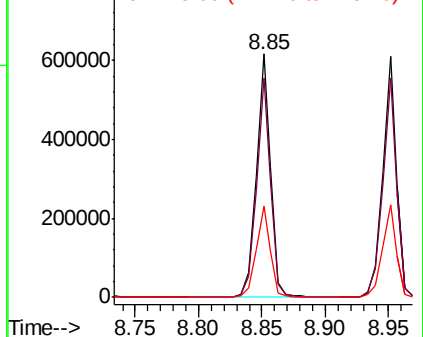
#37
2-Methylnaphthalene
Concen: 40.346 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 488020
Ion Ratio Lower Upper
142 100
141 90.2 71.2 106.8
115 37.5 28.0 42.0

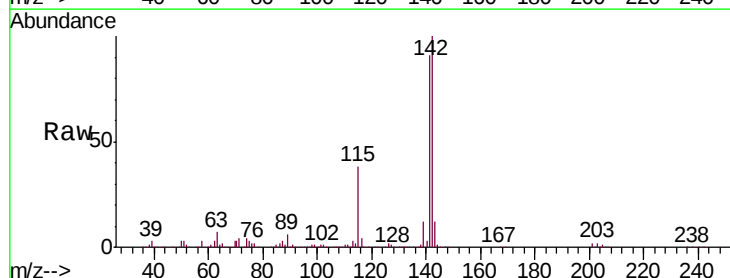


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

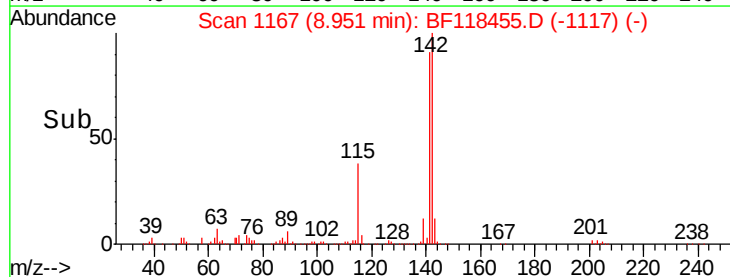
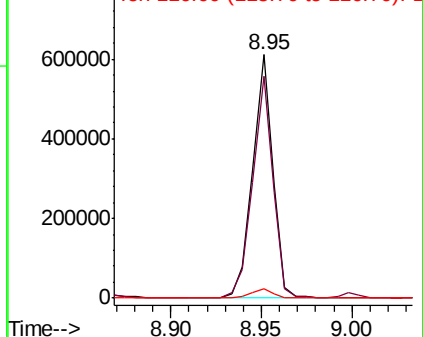


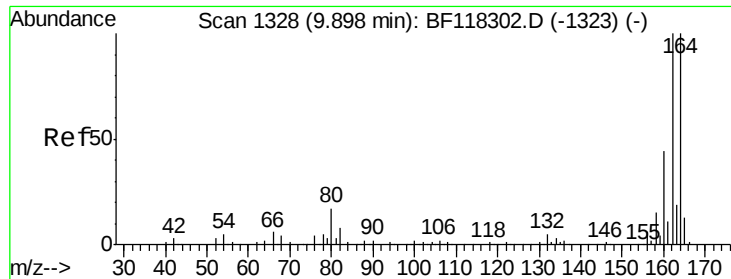
#38
1-Methylnaphthalene
Concen: 41.348 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:142 Resp: 471204
Ion Ratio Lower Upper
142 100
141 91.1 73.4 110.2
116 3.7 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

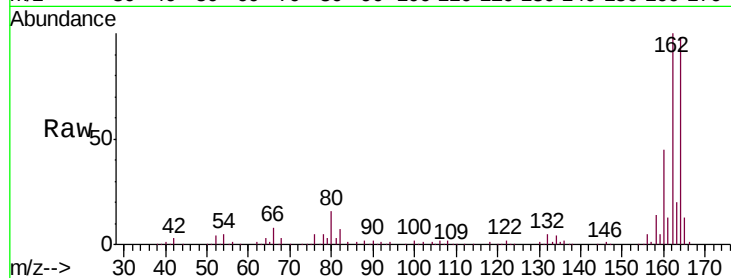
Tgt Ion:164 Resp: 189445

Ion Ratio Lower Upper

164 100

162 102.1 80.0 120.0

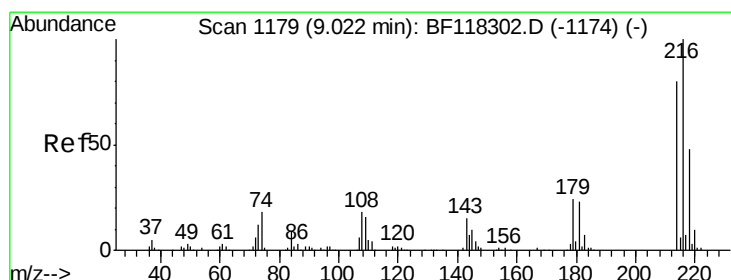
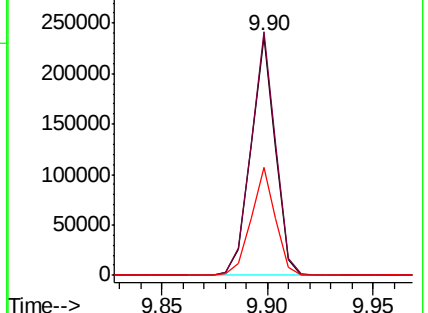
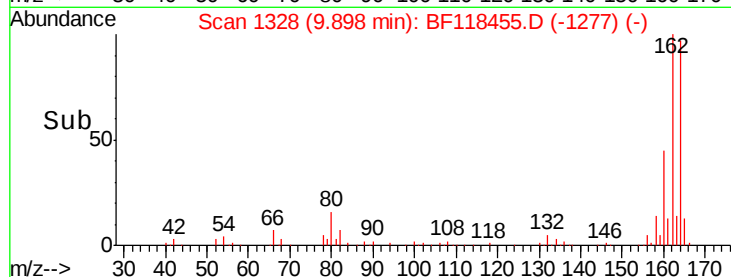
160 45.5 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.732 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Tgt Ion:216 Resp: 226157

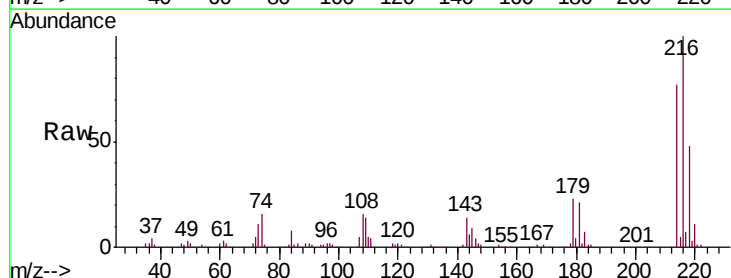
Ion Ratio Lower Upper

216 100

214 78.3 63.3 94.9

179 23.2 18.9 28.3

108 19.6 15.0 22.6

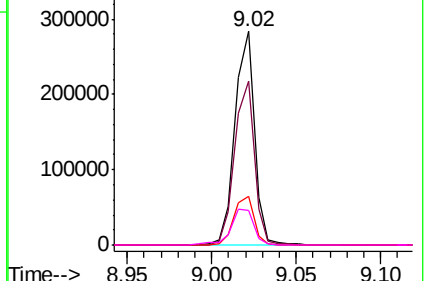
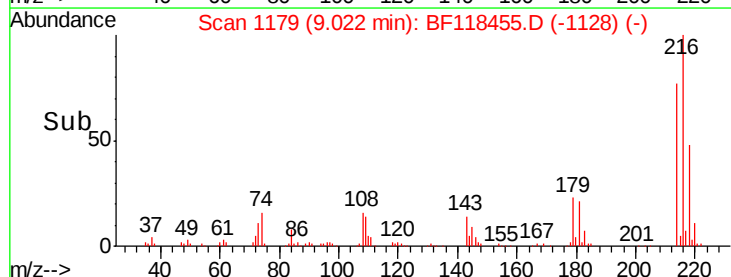


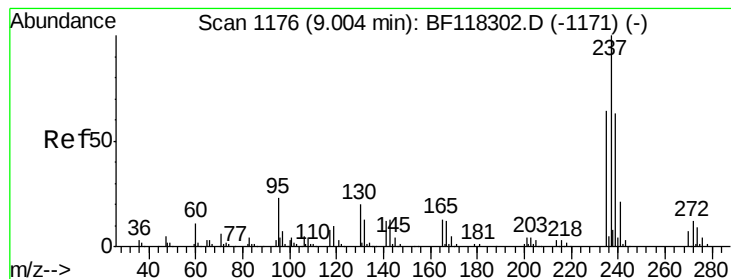
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.545 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

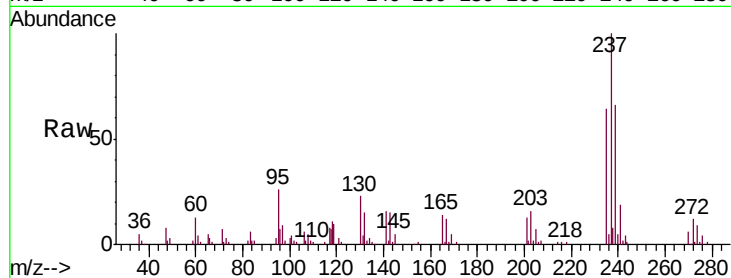
Tgt Ion: 237 Resp: 63518

Ion Ratio Lower Upper

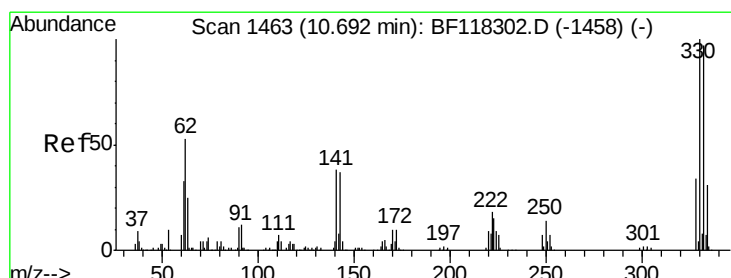
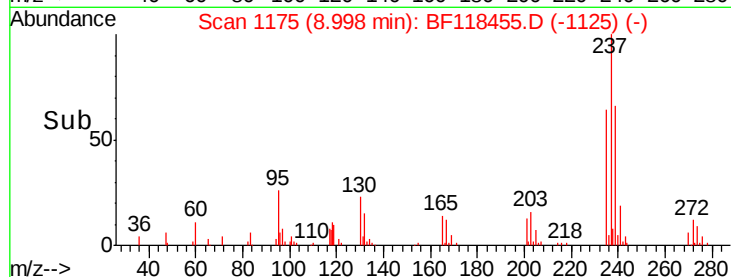
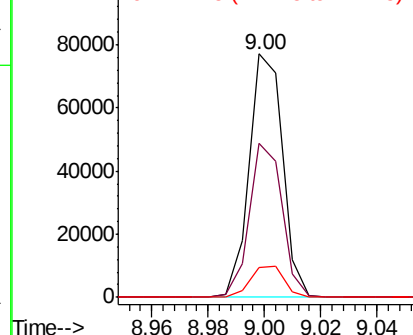
237 100

235 63.5 43.8 83.8

272 12.1 0.0 31.7



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



#42

2,4,6-Tribromophenol

Concen: 81.794 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

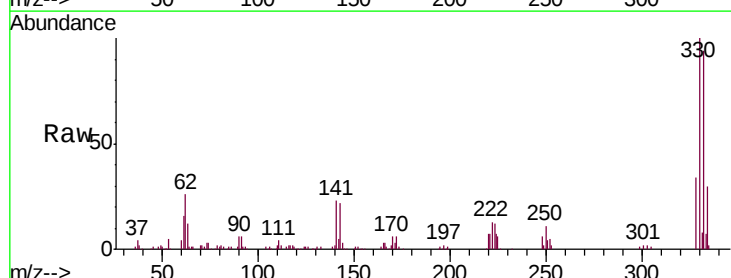
Tgt Ion: 330 Resp: 191358

Ion Ratio Lower Upper

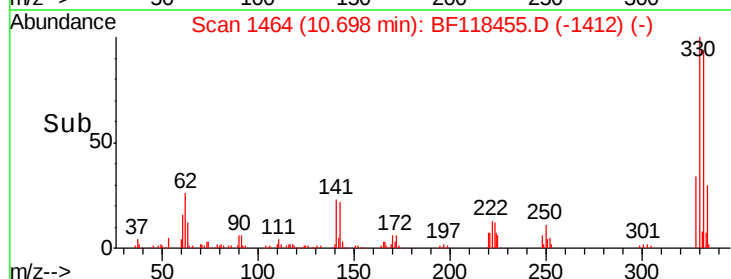
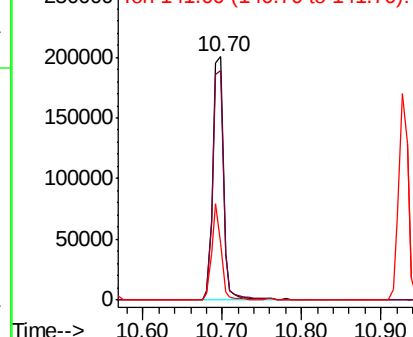
330 100

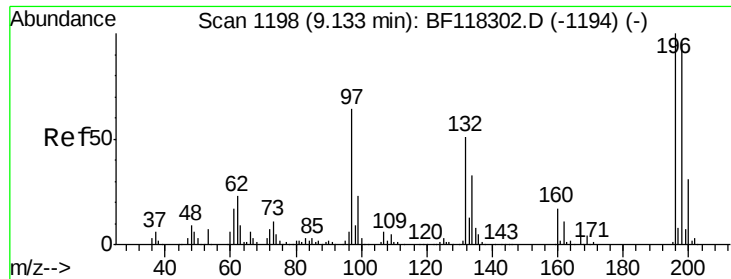
332 94.8 76.6 114.8

141 34.2 26.0 39.0



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

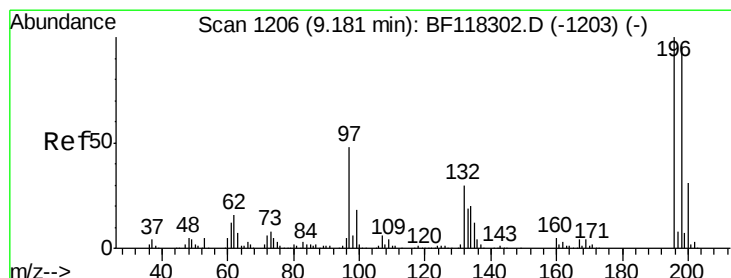
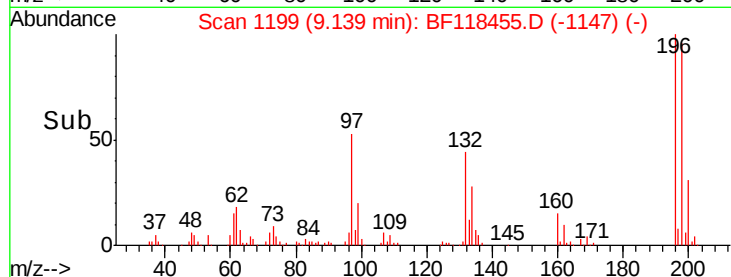
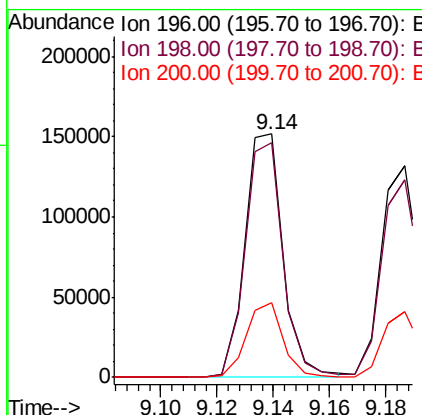
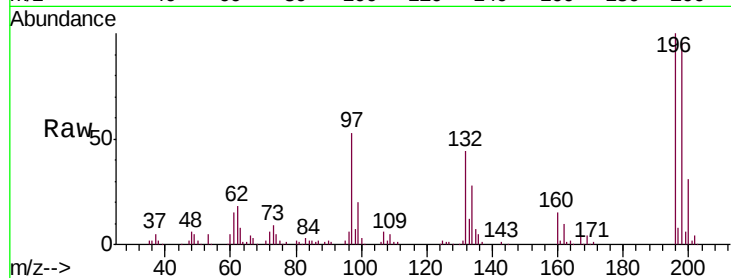




#43
 2,4,6-Trichlorophenol
 Concen: 37.468 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

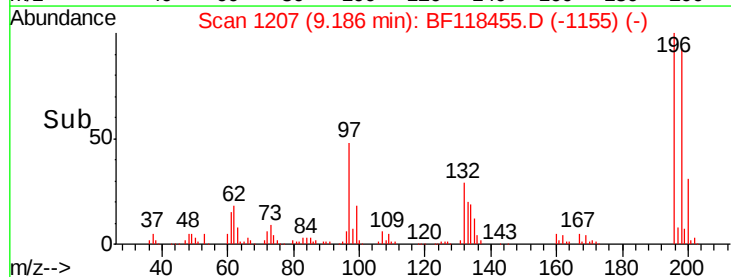
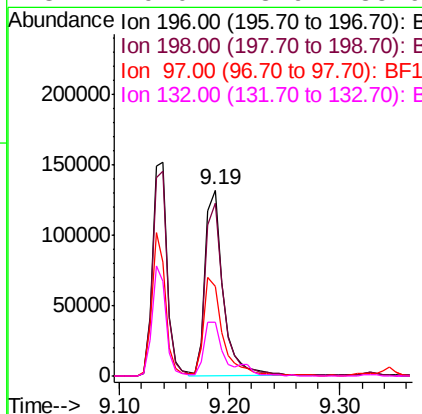
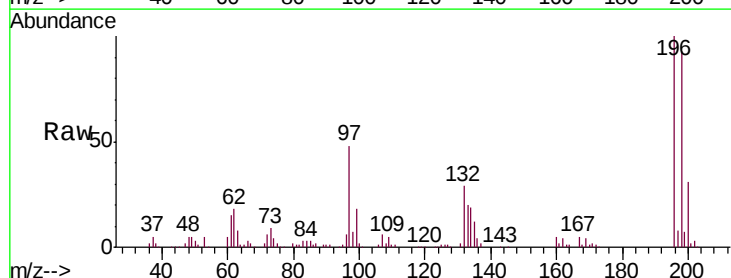
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

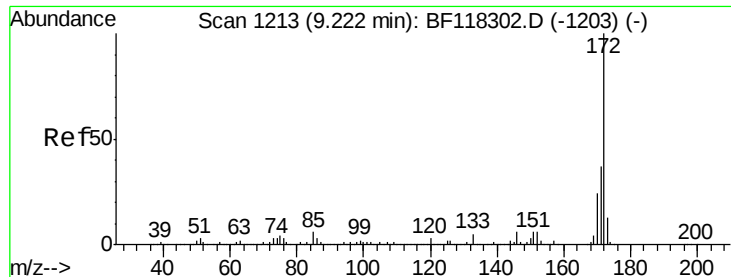
Tgt Ion:196 Resp: 142477
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.7 115.1
 200 30.9 24.8 37.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.263 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion:196 Resp: 145767
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.0 115.4
 97 48.2 38.9 58.3
 132 29.0 23.9 35.9

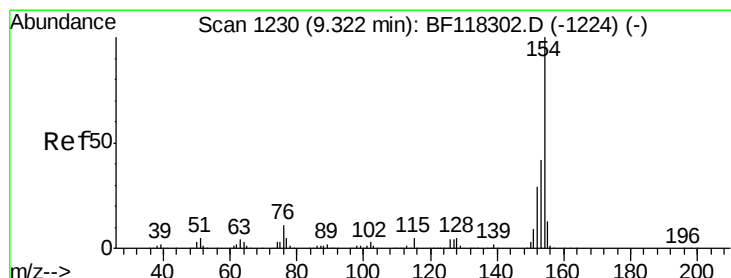
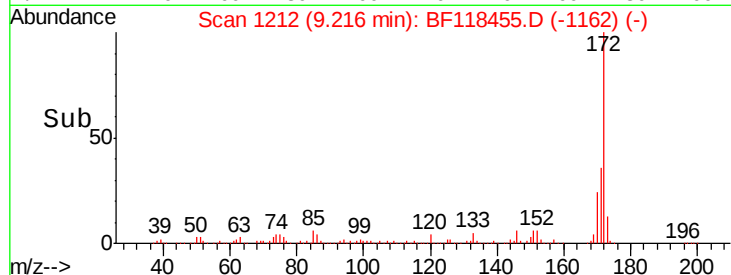
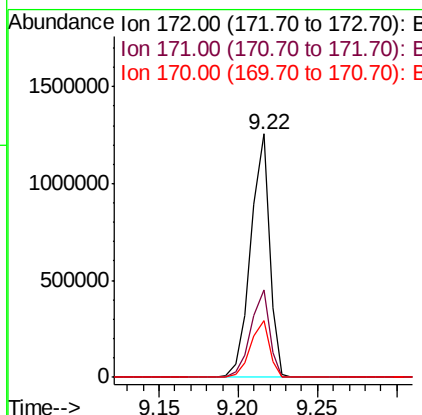
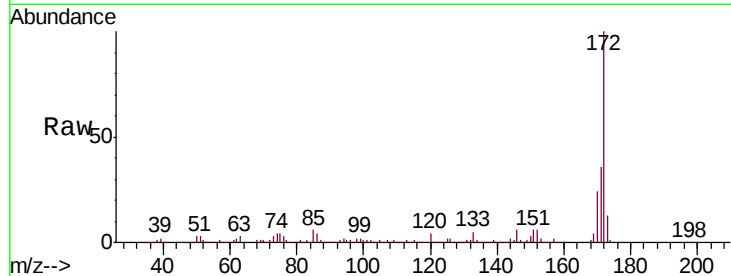




#45
2-Fluorobiphenyl
Concen: 83.274 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

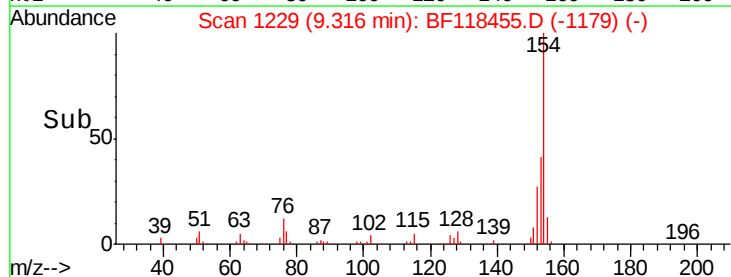
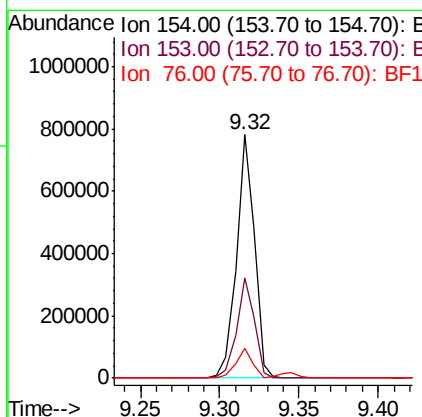
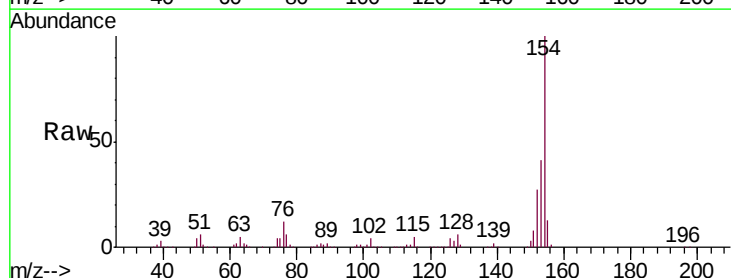
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

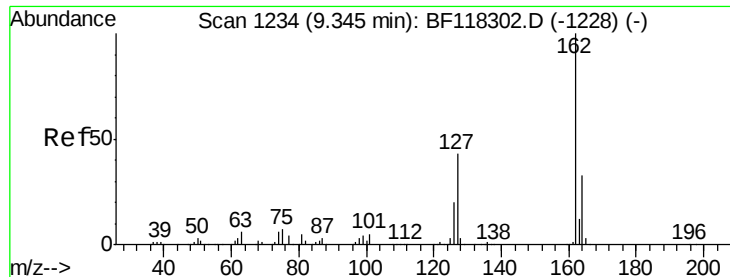
Tgt Ion:172 Resp: 1033486
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.063 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:154 Resp: 615295
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 12.1 0.0 30.9

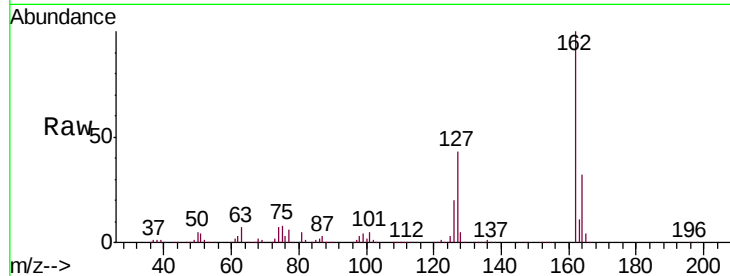




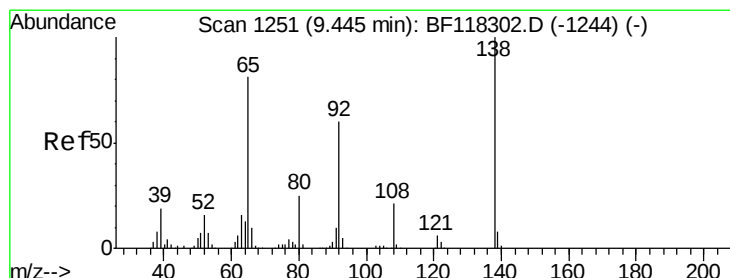
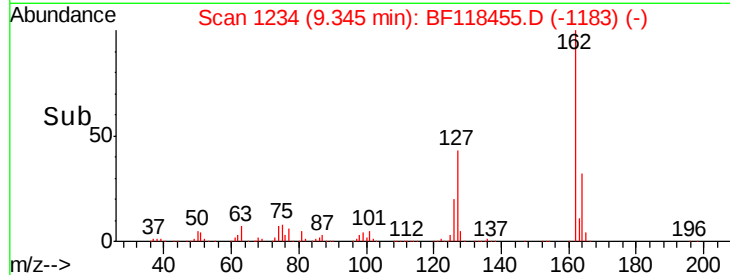
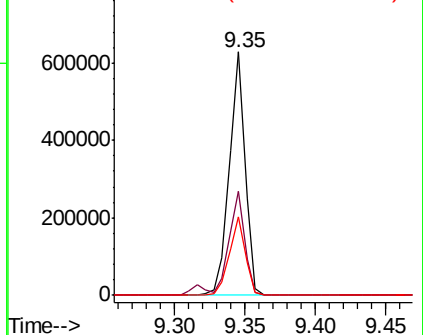
#47
2-Chloronaphthalene
Concen: 40.633 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 490022
Ion Ratio Lower Upper
162 100
127 42.6 35.0 52.4
164 32.4 26.6 40.0

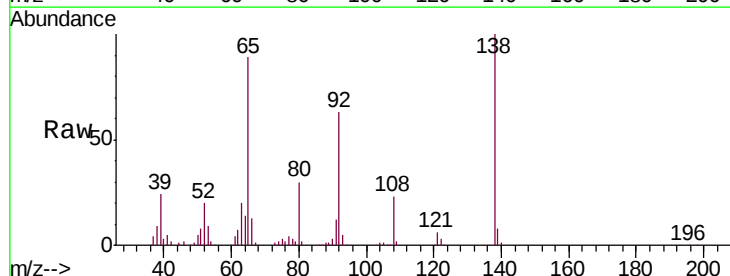


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

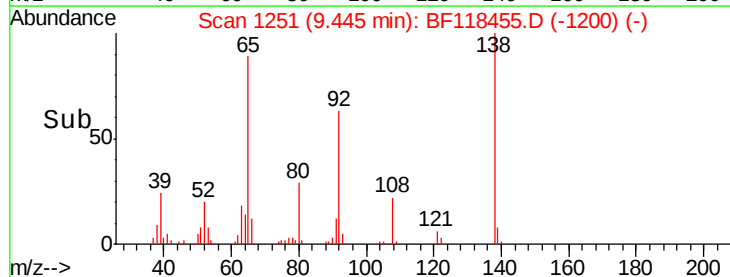
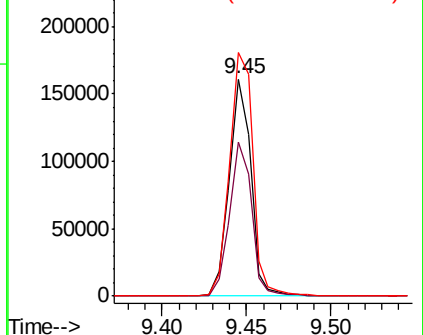


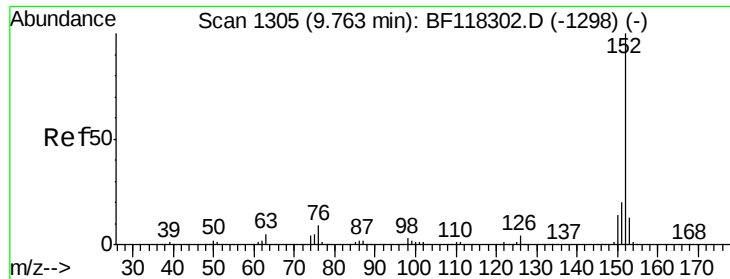
#48
2-Nitroaniline
Concen: 42.172 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion: 65 Resp: 143650
Ion Ratio Lower Upper
65 100
92 70.9 58.7 88.1
138 112.3 98.5 147.7



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: 41.504 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

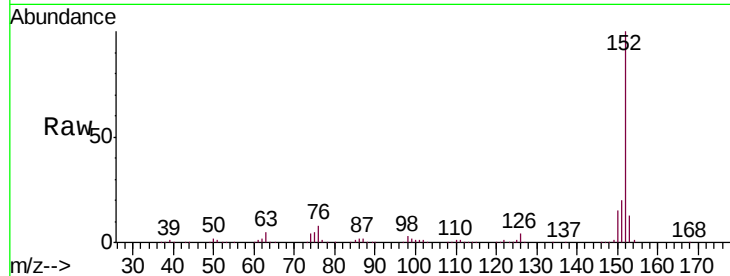
Tgt Ion:152 Resp: 742328

Ion Ratio Lower Upper

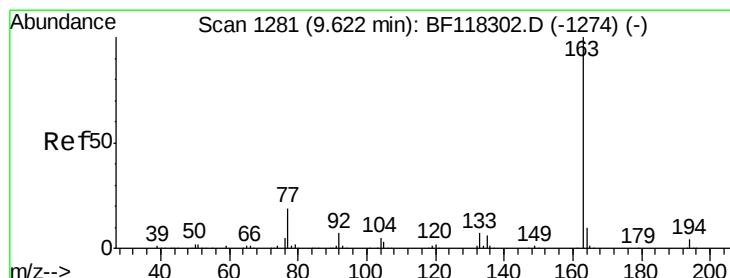
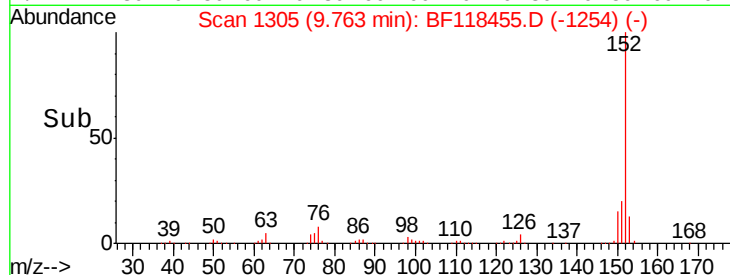
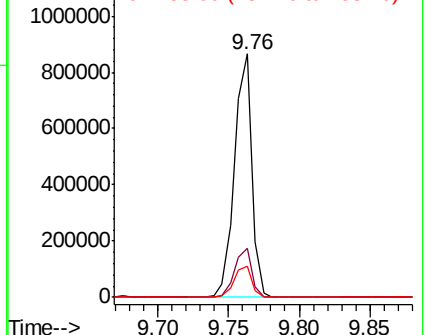
152 100

151 20.3 16.2 24.2

153 13.0 10.5 15.7



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: 40.062 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

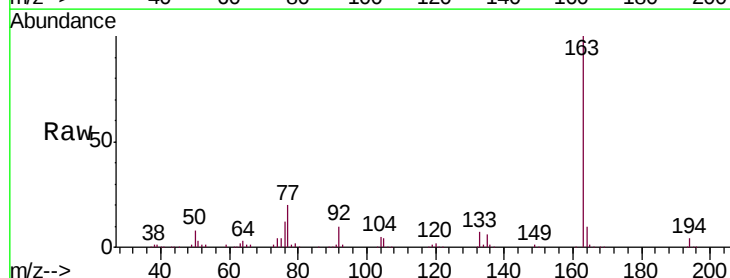
Tgt Ion:163 Resp: 569697

Ion Ratio Lower Upper

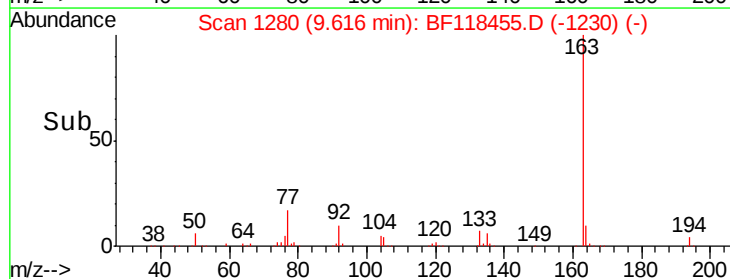
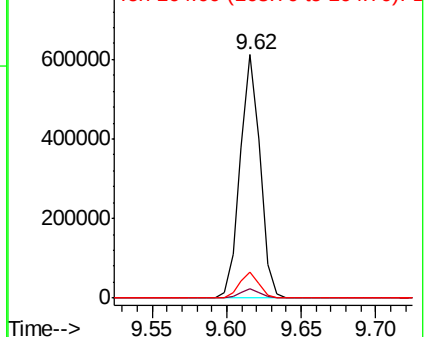
163 100

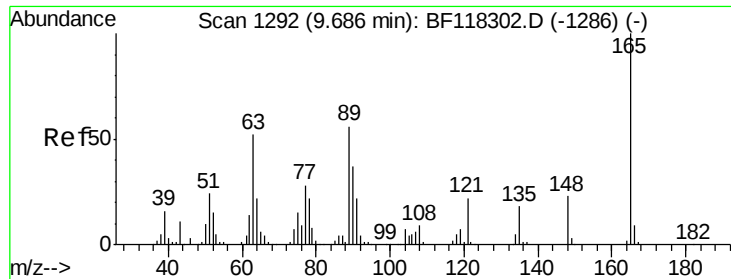
194 3.6 3.2 4.8

164 10.4 7.9 11.9



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: 40.334 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

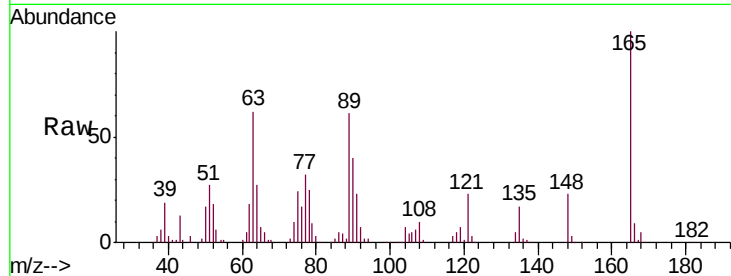
Tgt Ion:165 Resp: 123658

Ion Ratio Lower Upper

165 100

63 61.9 42.2 63.4

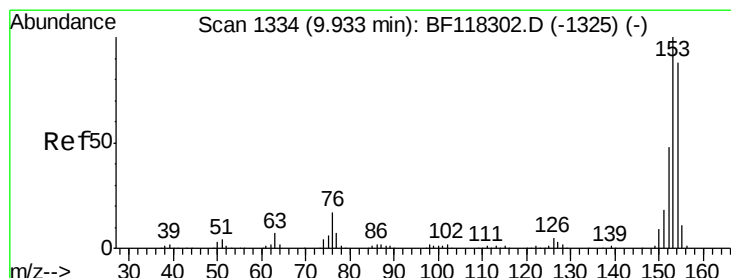
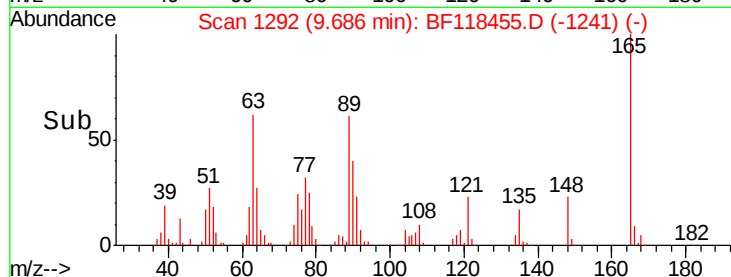
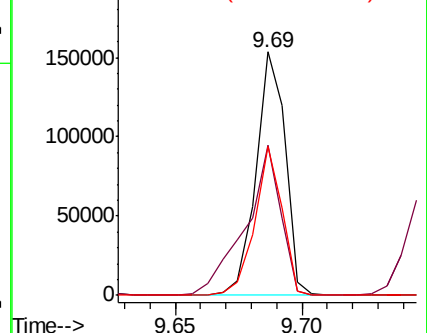
89 61.2 44.4 66.6



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



#52

Acenaphthene

Concen: 39.962 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

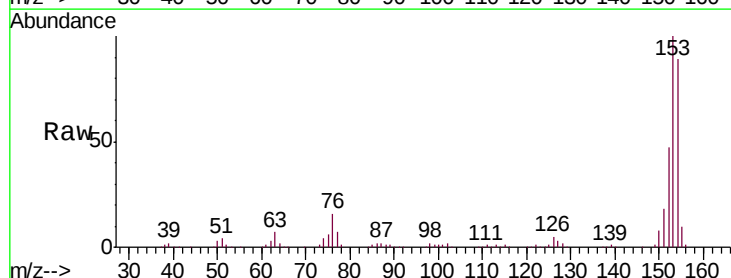
Tgt Ion:154 Resp: 435361

Ion Ratio Lower Upper

154 100

153 112.8 90.6 136.0

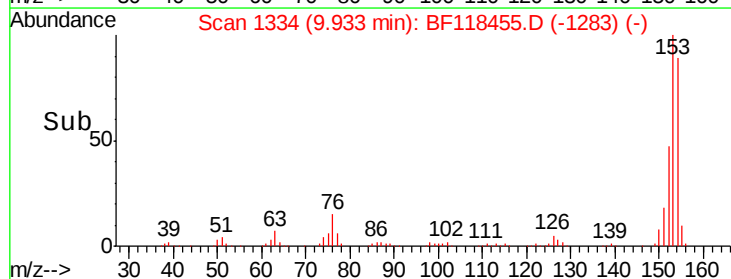
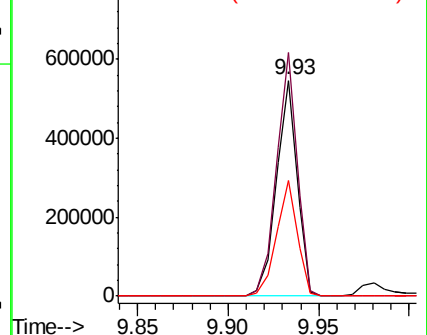
152 53.3 43.1 64.7

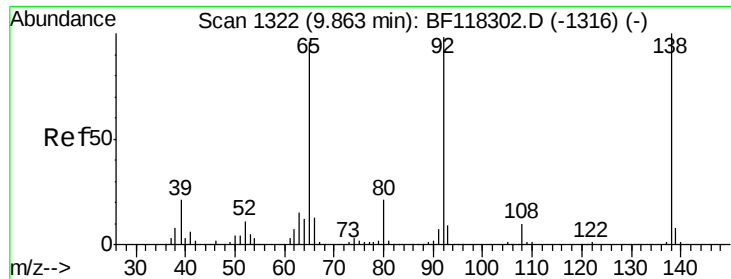


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

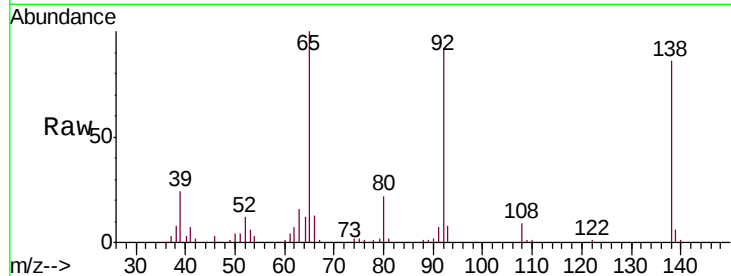




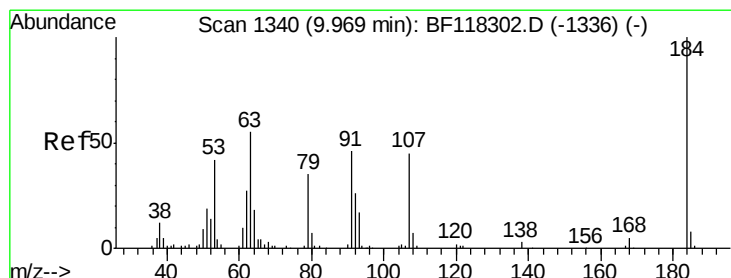
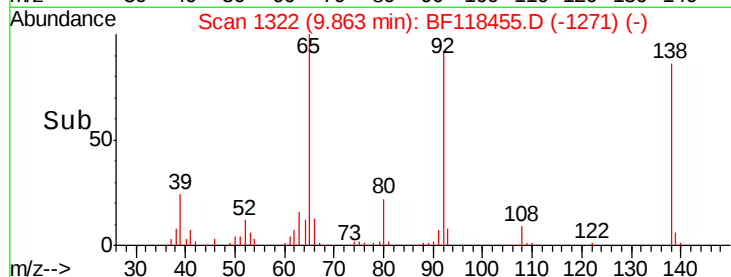
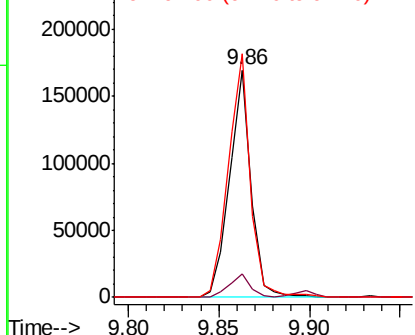
#53
3-Nitroaniline
Concen: 39.056 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 140536
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 107.3 78.2 117.2

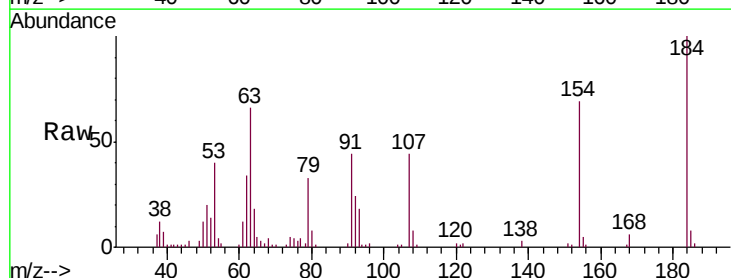


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

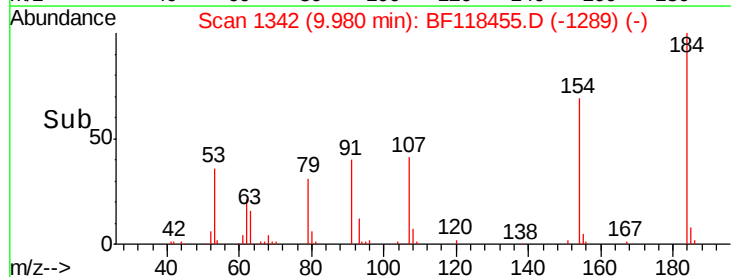
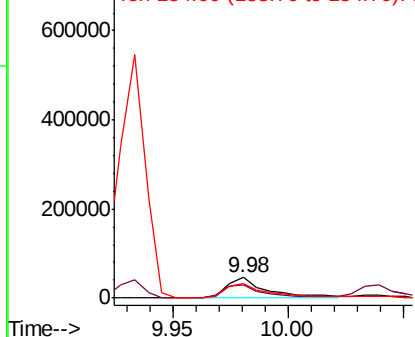


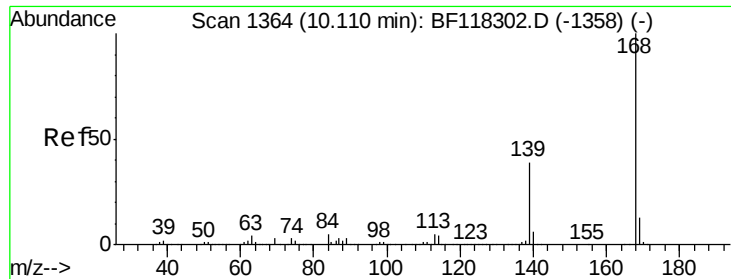
#54
2,4-Dinitrophenol
Concen: 39.292 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:184 Resp: 56378
Ion Ratio Lower Upper
184 100
63 65.5 48.8 73.2
154 69.2 55.0 82.4



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

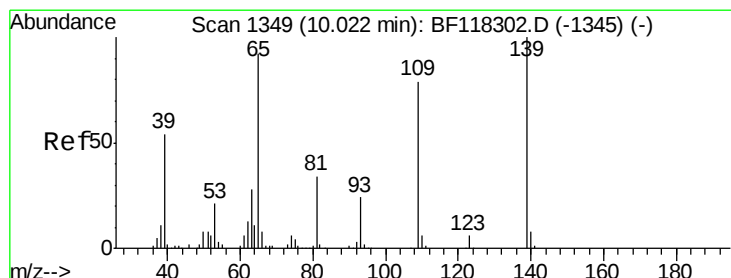
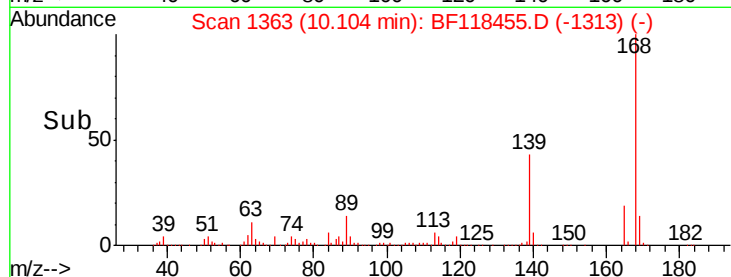
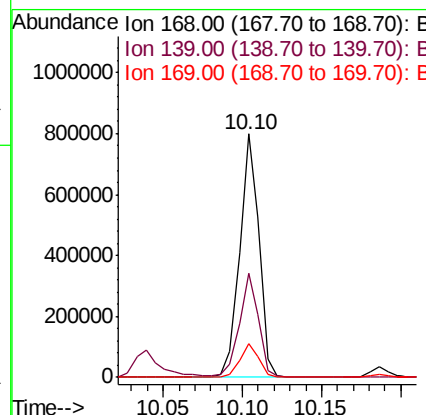
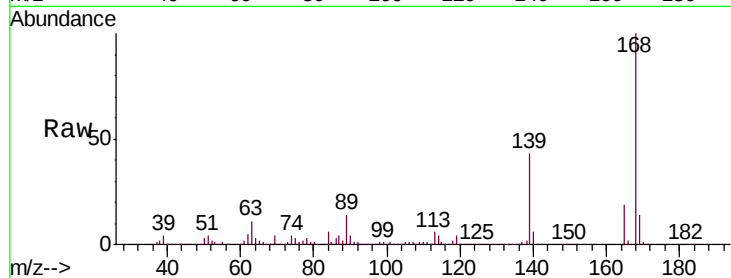




#55
Dibenzenofuran
Concen: 41.652 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

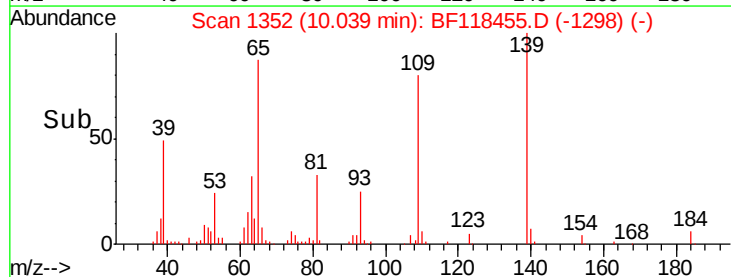
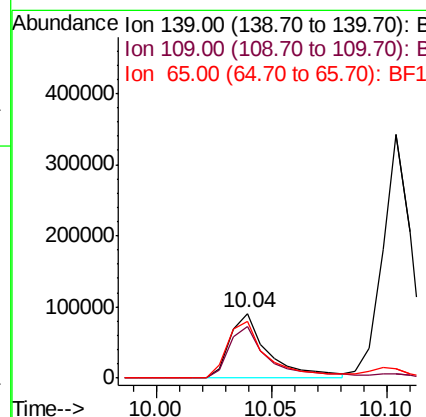
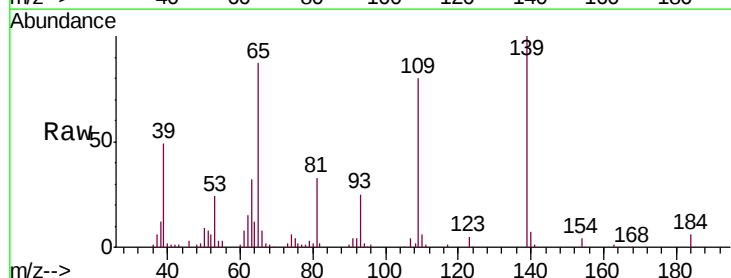
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

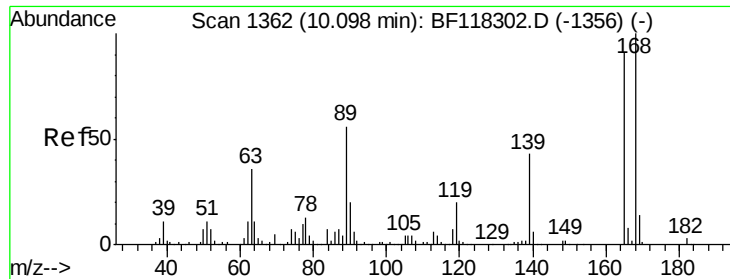
Tgt Ion:168 Resp: 670495
Ion Ratio Lower Upper
168 100
139 42.8 31.5 47.3
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 48.060 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:139 Resp: 106760
Ion Ratio Lower Upper
139 100
109 79.6 59.3 99.3
65 87.5 72.4 112.4

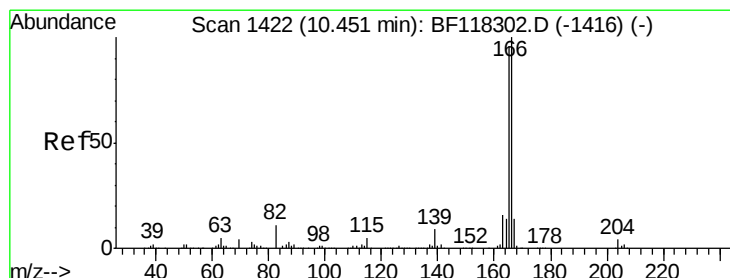
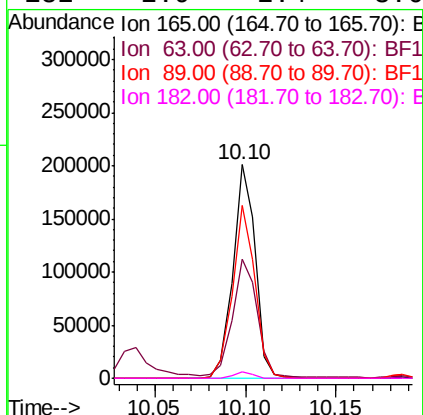
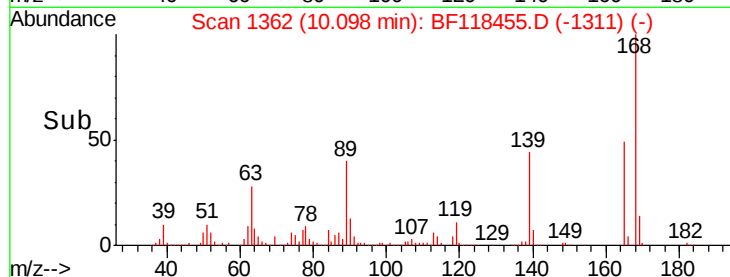
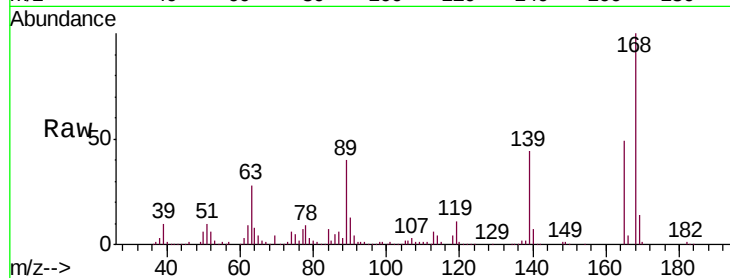




#57
2,4-Dinitrotoluene
Concen: 41.977 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

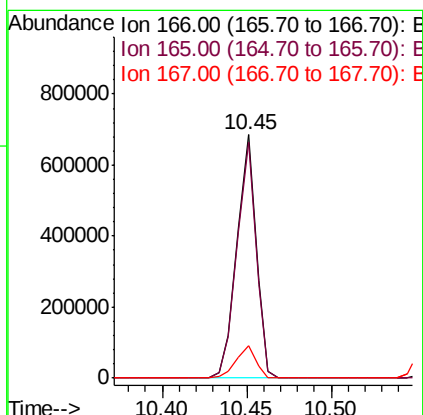
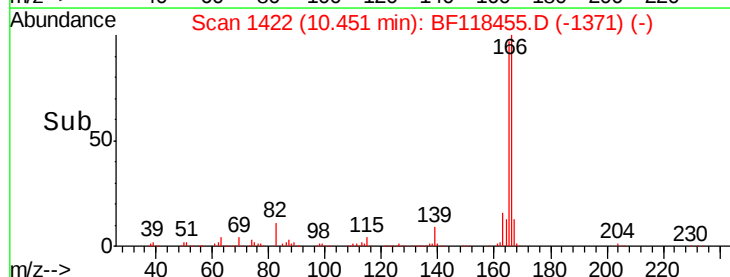
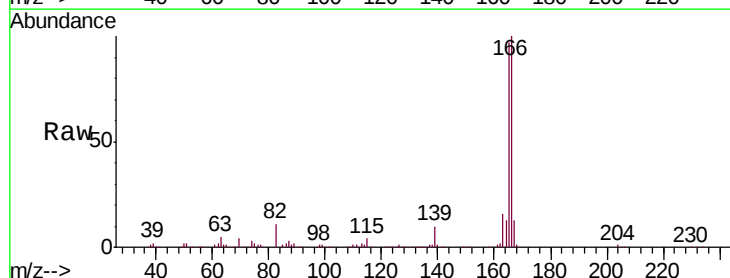
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

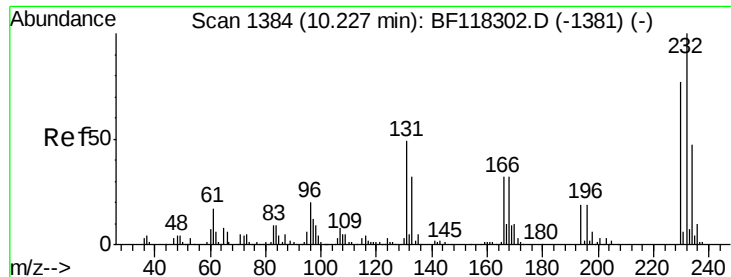
Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.8	32.0	48.0#
89	80.7	49.3	73.9#
182	2.9	2.4	3.6



#58
Fluorene
Concen: 42.082 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.0	115.4
167	13.4	10.9	16.3

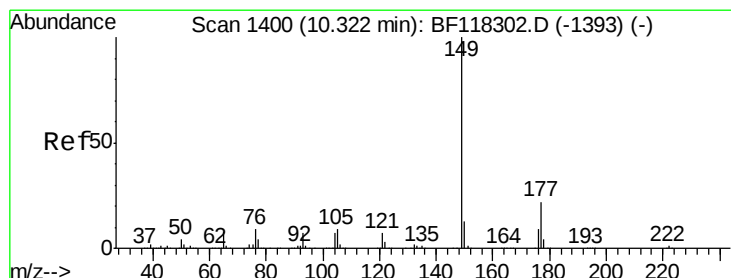
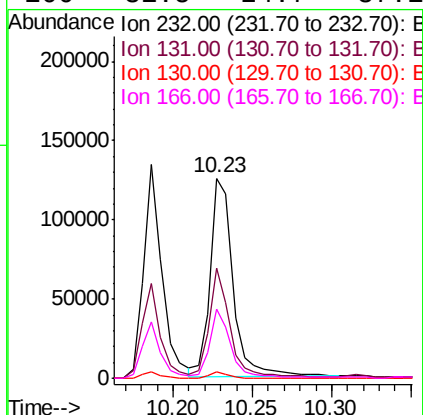
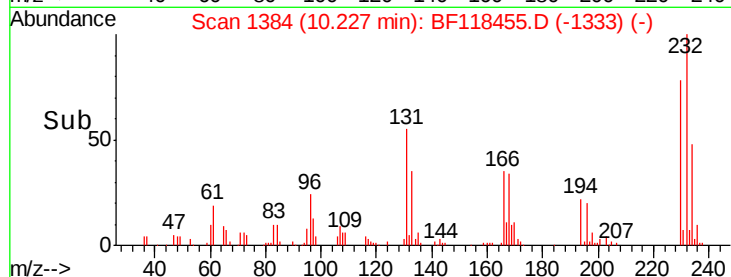
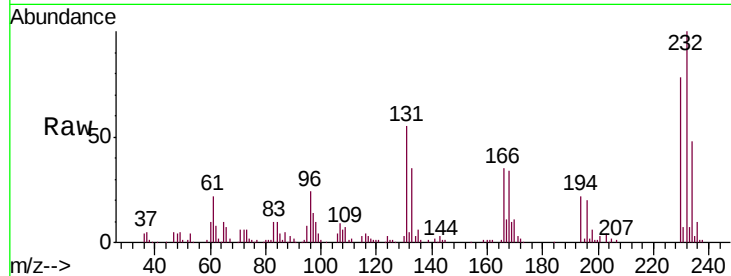




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.257 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

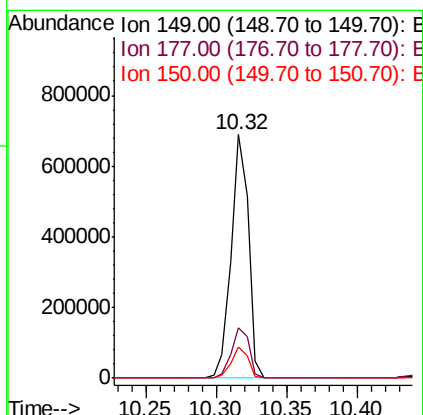
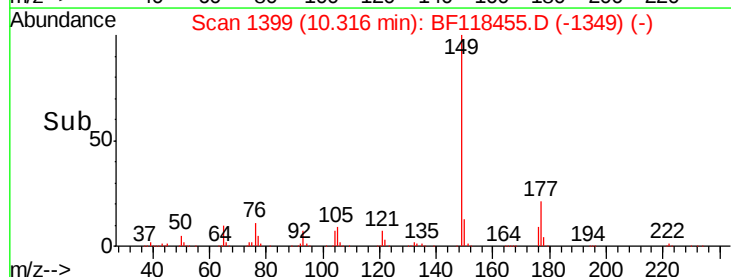
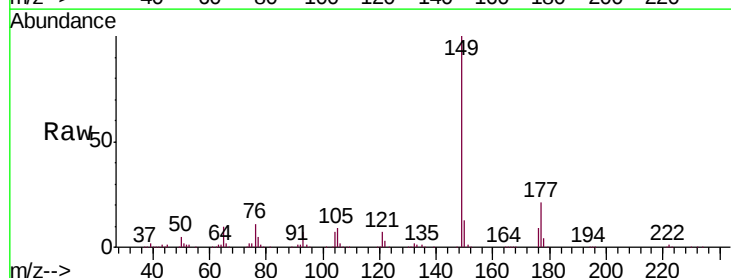
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

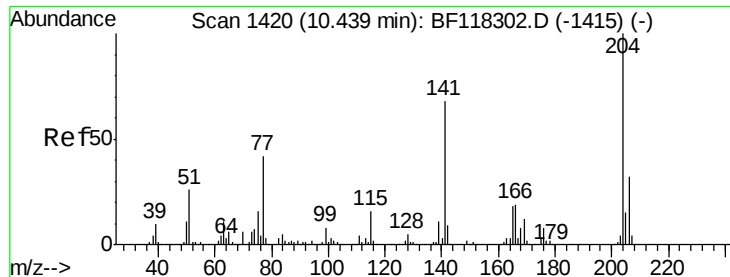
Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.9	37.7	56.5
130	2.5	2.0	3.0
166	31.5	24.7	37.1



#60
Diethylphthalate
Concen: 41.789 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.9	26.9
150	12.8	10.2	15.2

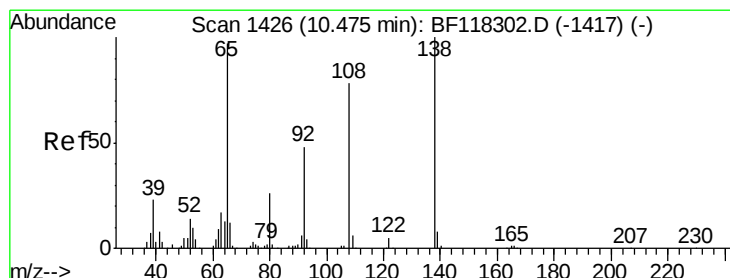
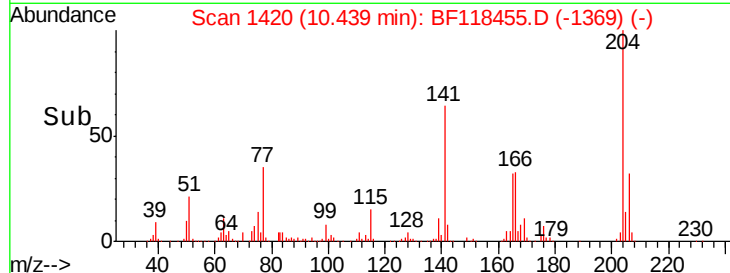
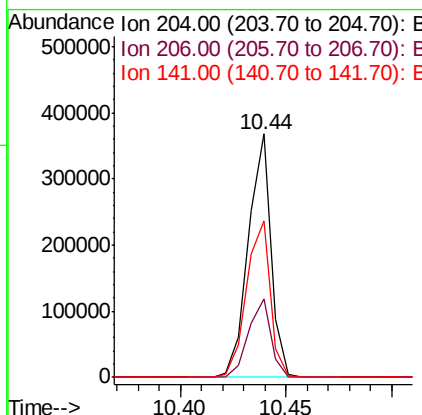
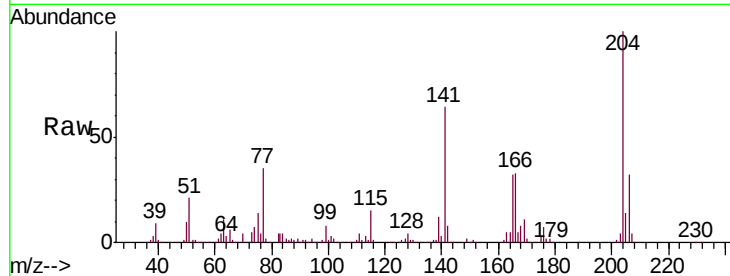




#61
 4-Chlorophenyl-phenylether
 Concen: 42.355 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

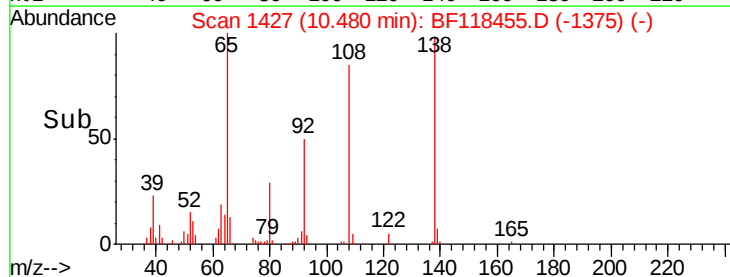
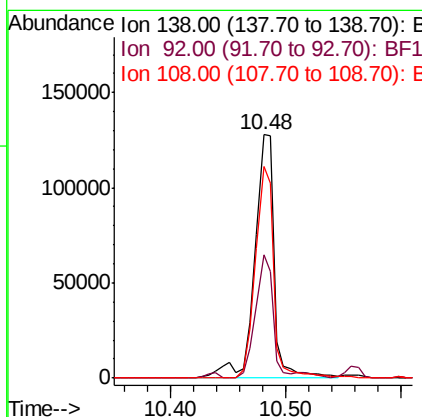
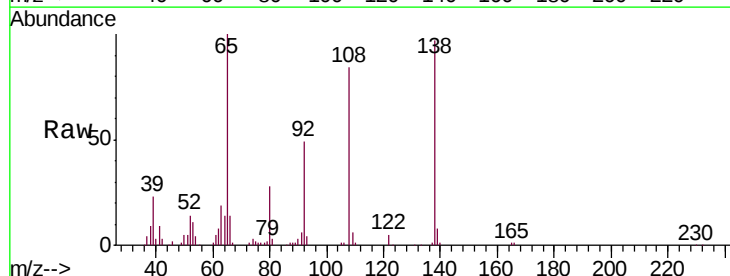
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

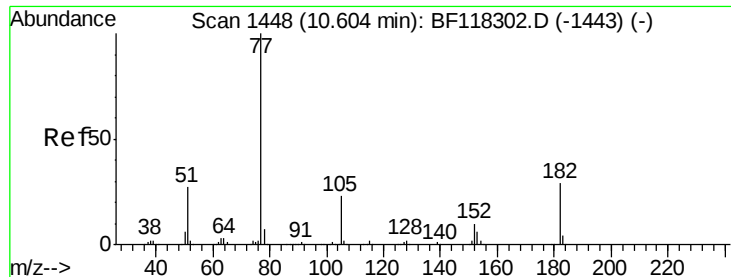
Tgt Ion:	204	Resp:	274757
Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.8
141	64.1	54.2	81.4



#62
 4-Nitroaniline
 Concen: 40.785 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion:	138	Resp:	152462
Ion	Ratio	Lower	Upper
138	100		
92	50.5	27.9	67.9
108	87.1	58.1	98.1





#63

Azobenzene

Concen: 42.490 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 512016

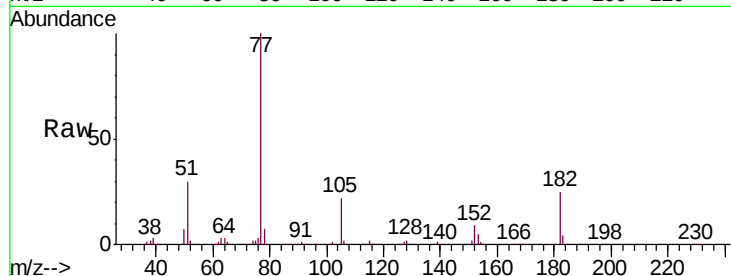
Ion Ratio Lower Upper

77 100

182 24.9 9.2 49.2

105 21.5 3.2 43.2

51 30.5 7.1 47.1

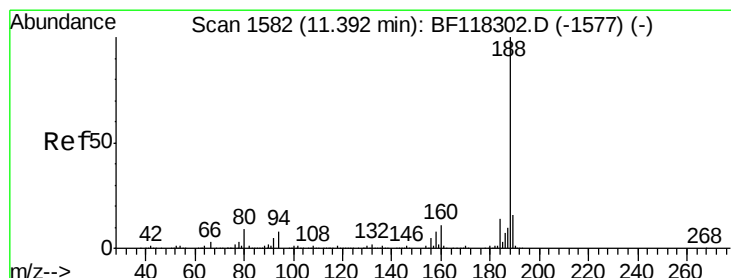
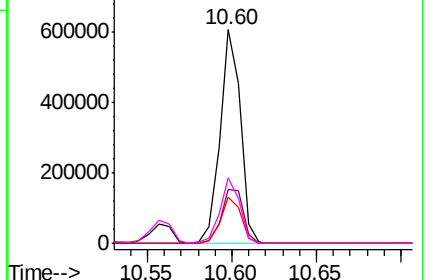
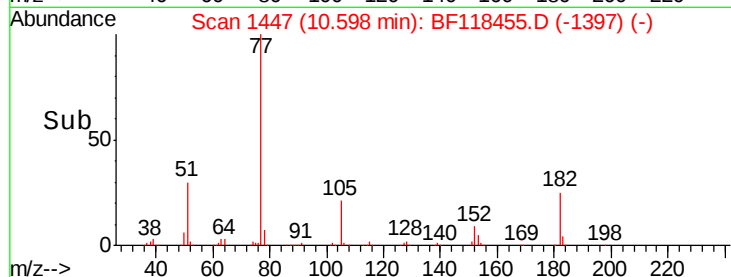


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

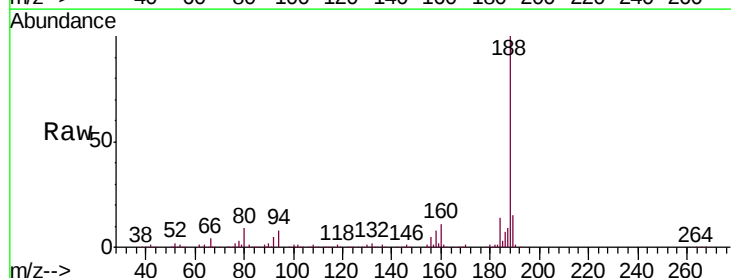
Tgt Ion: 188 Resp: 347760

Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

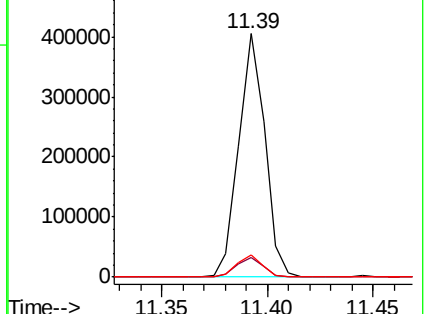
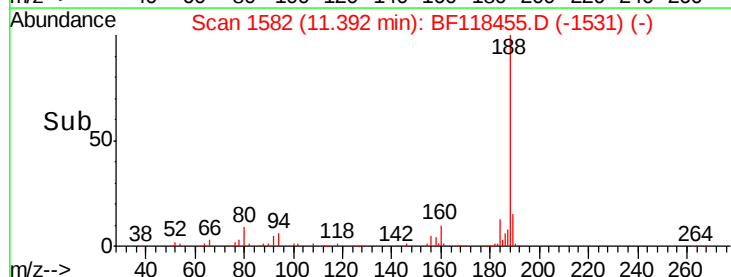
80 9.1 7.2 10.8

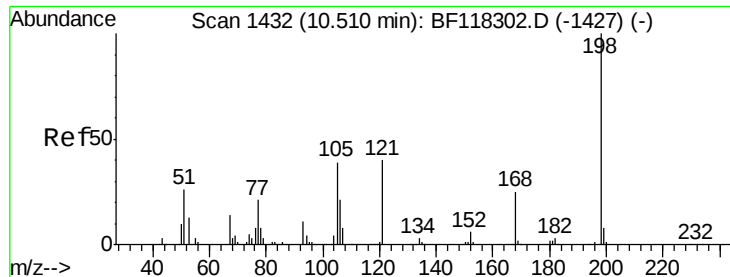


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

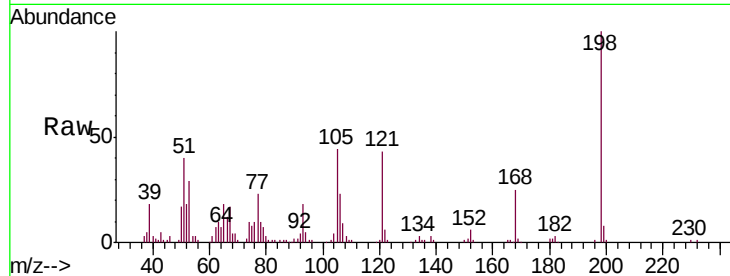




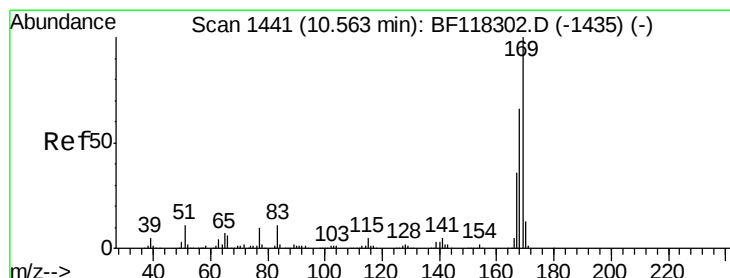
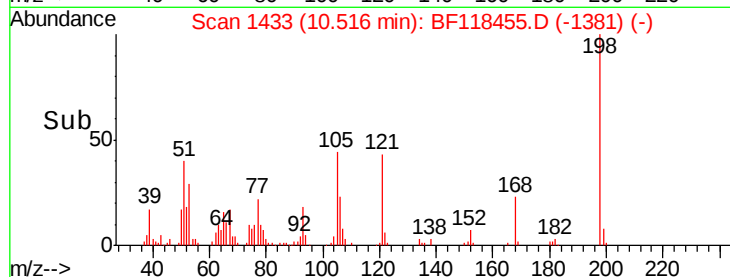
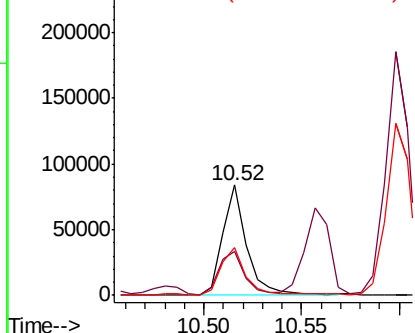
#65
4,6-Dinitro-2-methylphenol
Concen: 38.762 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 72719
Ion Ratio Lower Upper
198 100
51 39.7 12.8 52.8
105 43.6 20.3 60.3

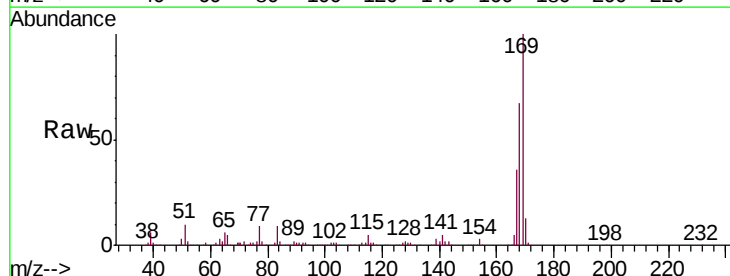


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

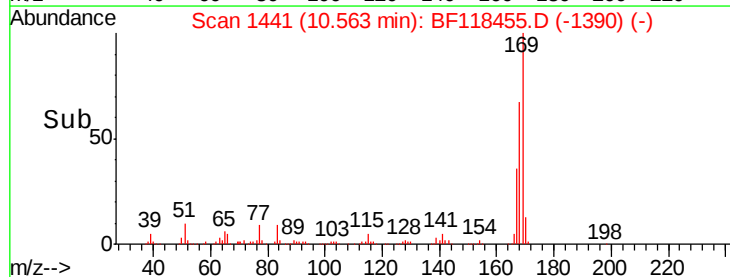
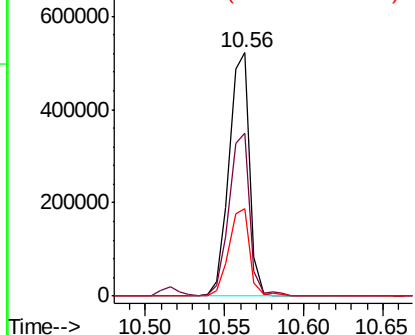


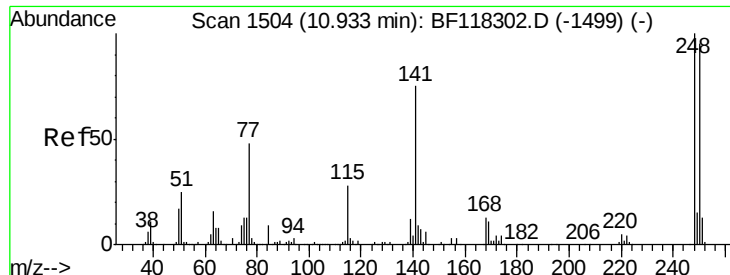
#66
n-Nitrosodiphenylamine
Concen: 42.072 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:169 Resp: 468914
Ion Ratio Lower Upper
169 100
168 66.9 52.6 79.0
167 35.8 28.4 42.6



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

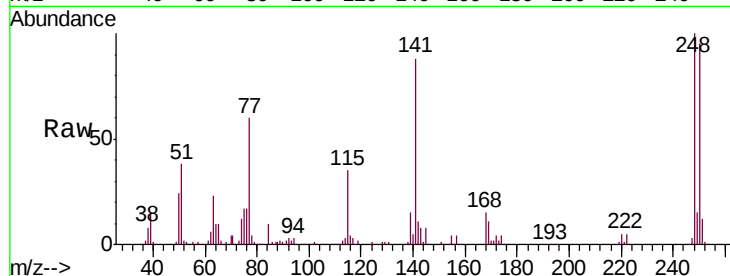




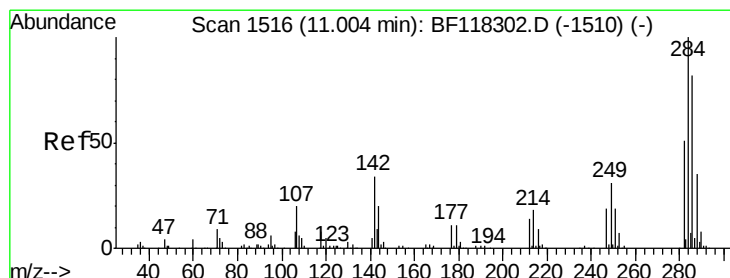
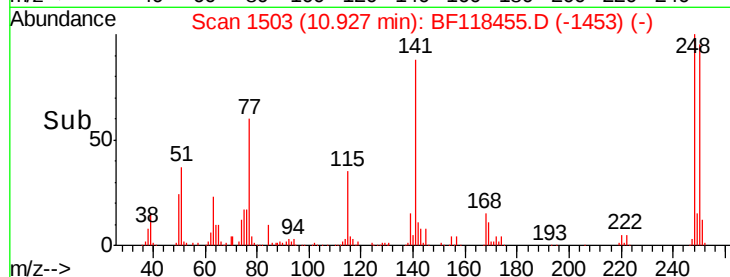
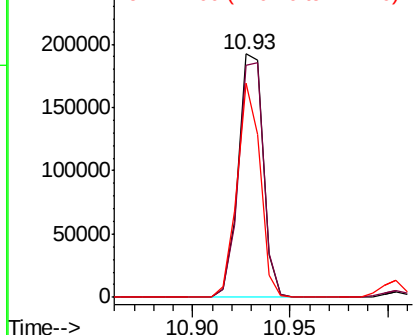
#67
4-Bromophenyl-phenylether
Concen: 42.019 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 171010
Ion Ratio Lower Upper
248 100
250 95.1 76.4 114.6
141 88.1 60.2 90.2

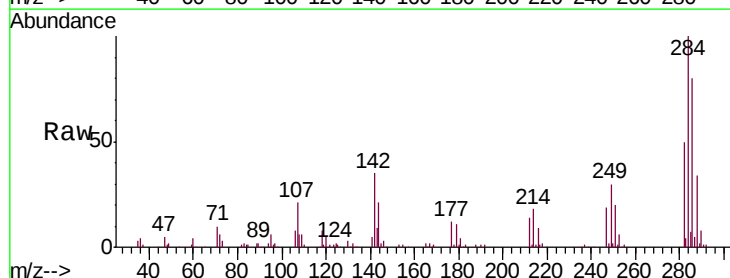


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

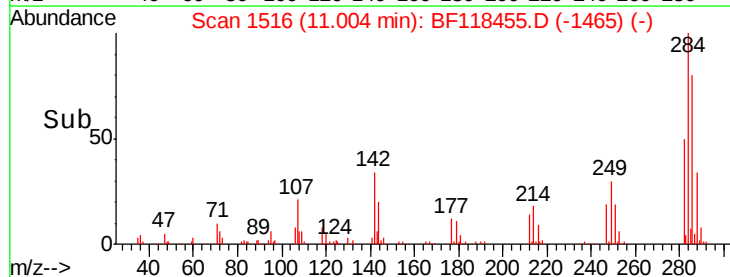
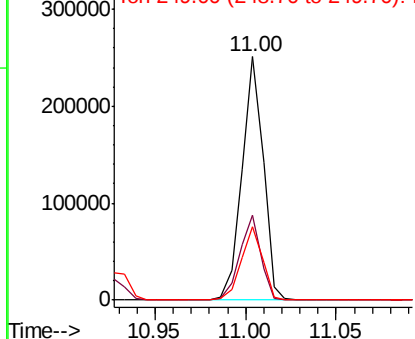


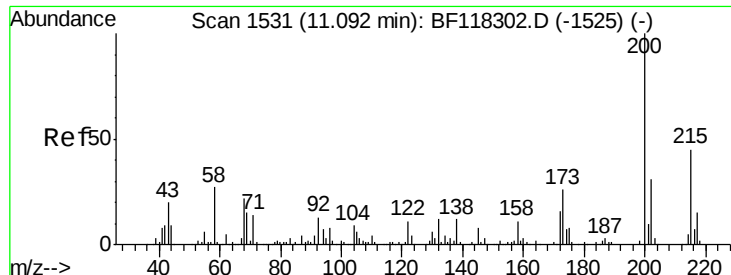
#68
Hexachlorobenzene
Concen: 42.691 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:284 Resp: 204510
Ion Ratio Lower Upper
284 100
142 35.0 27.3 40.9
249 30.0 25.0 37.6



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

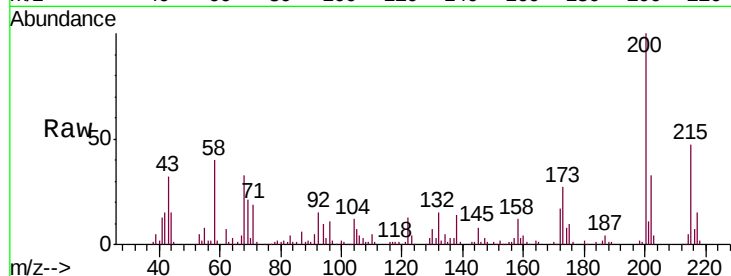




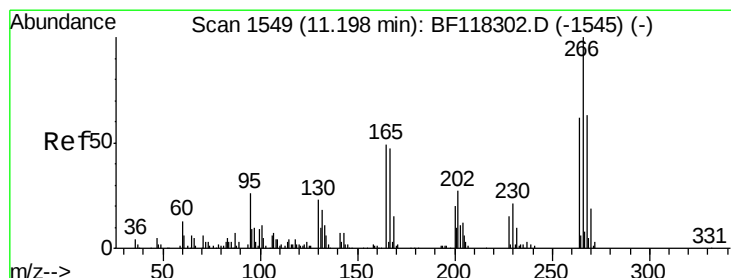
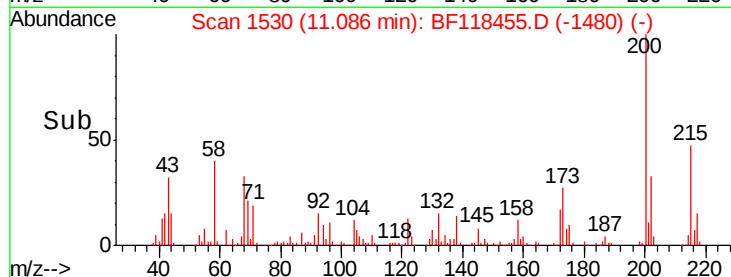
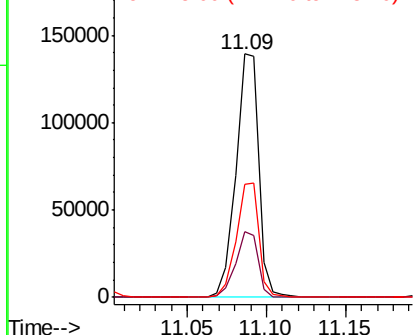
#69
Atrazine
Concen: 40.288 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 138588
Ion Ratio Lower Upper
200 100
173 27.2 5.8 45.8
215 46.5 25.1 65.1

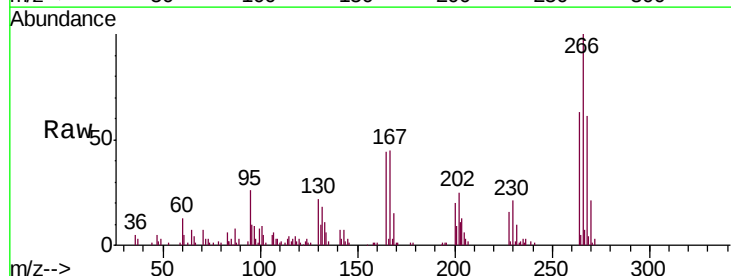


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

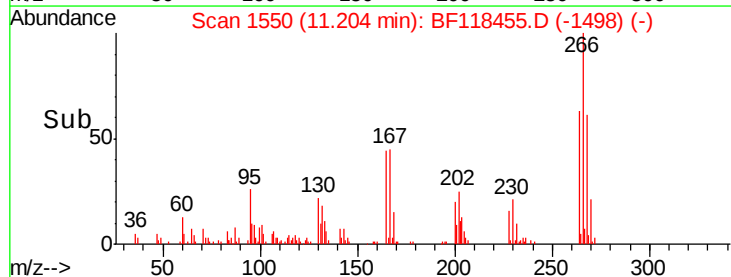
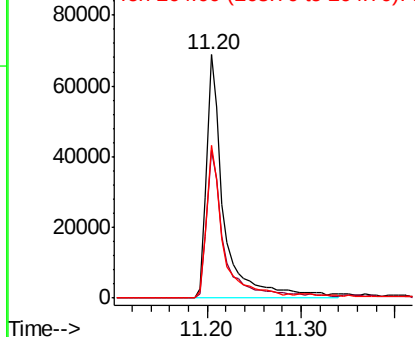


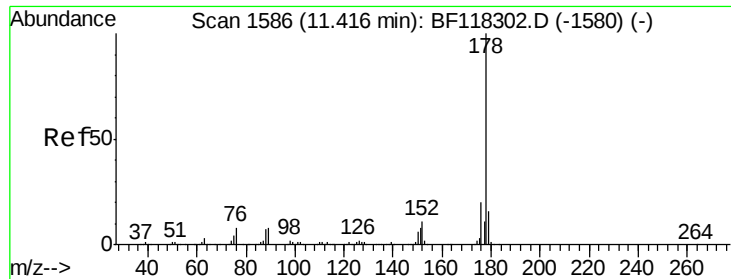
#70
Pentachlorophenol
Concen: 43.602 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:266 Resp: 90461
Ion Ratio Lower Upper
266 100
268 60.6 50.6 76.0
264 63.0 49.9 74.9



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

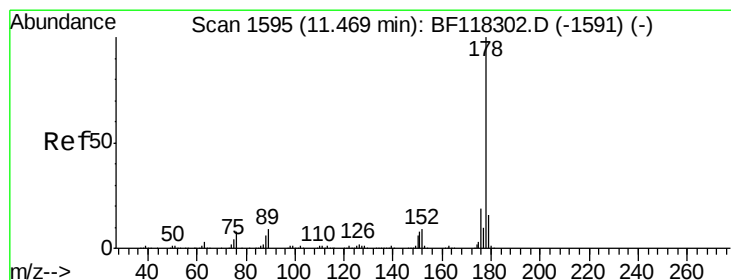
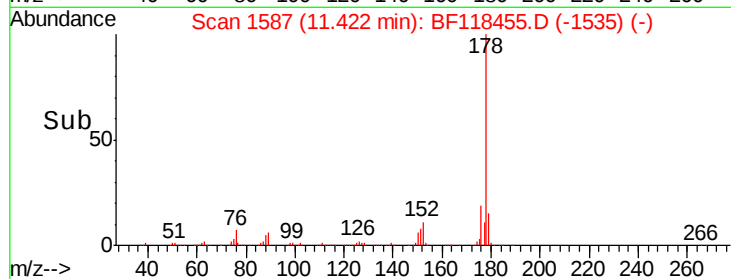
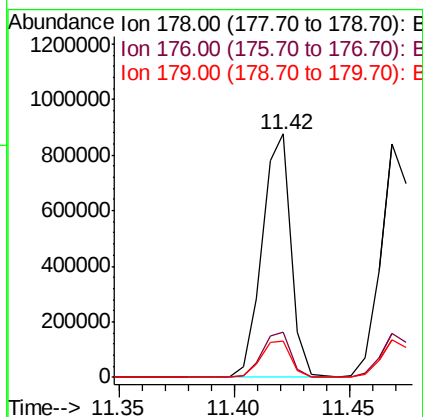
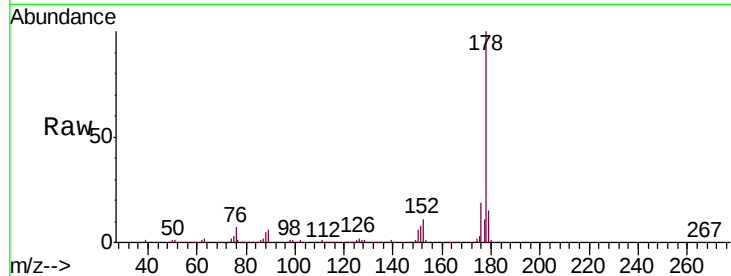




#71
Phenanthrene
Concen: 40.262 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

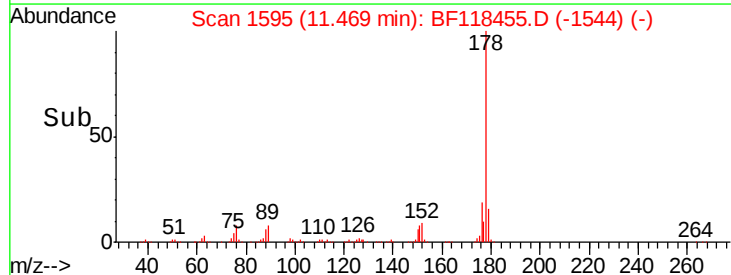
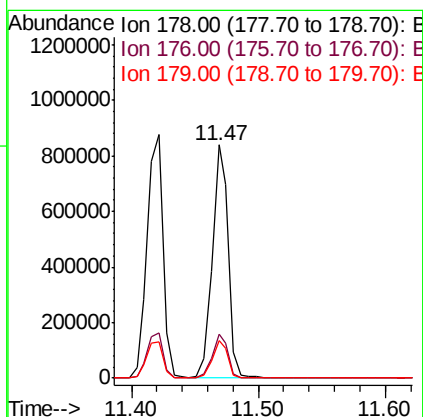
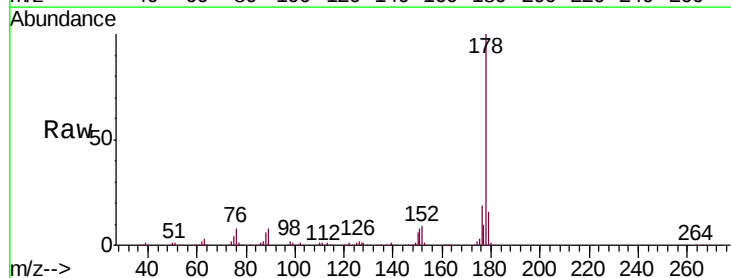
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

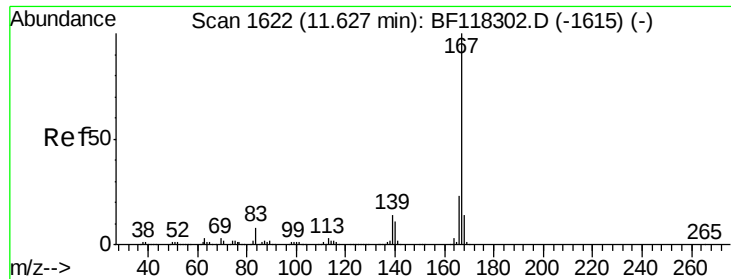
Tgt Ion:178 Resp: 763293
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.6 19.0



#72
Anthracene
Concen: 39.507 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:178 Resp: 749673
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.9 12.9 19.3

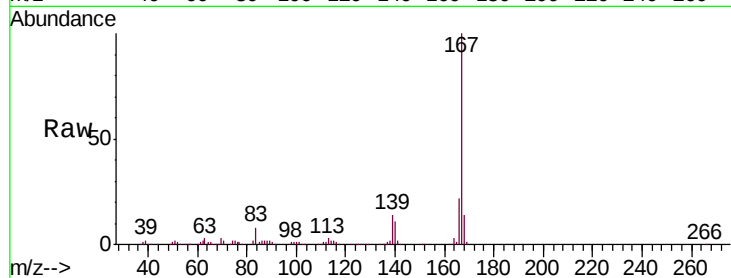




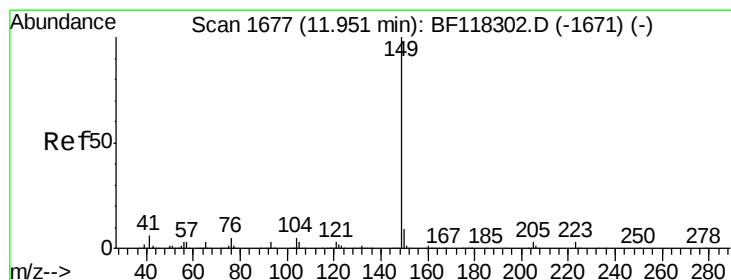
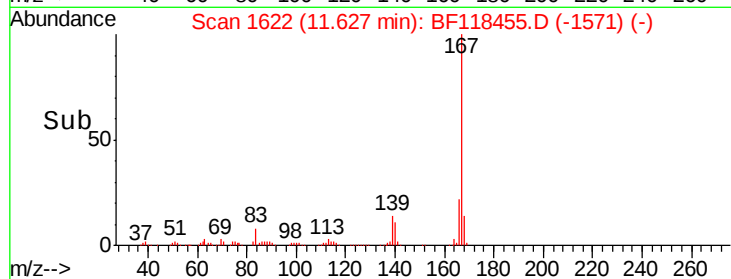
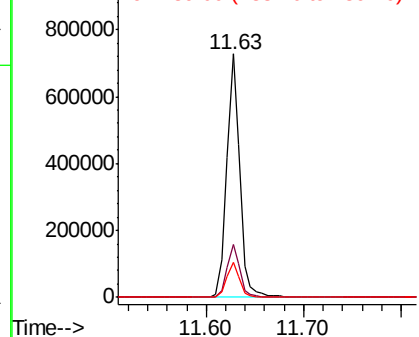
#73
 Carbazole
 Concen: 39.970 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	14.2	11.5	17.3

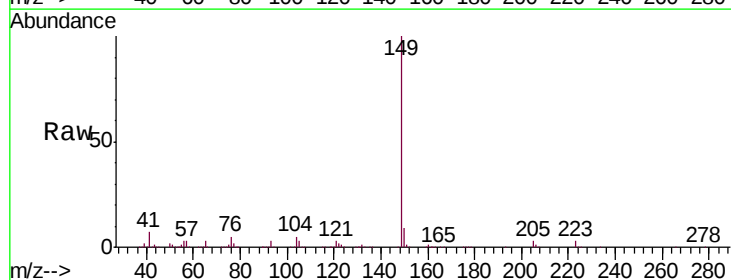


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

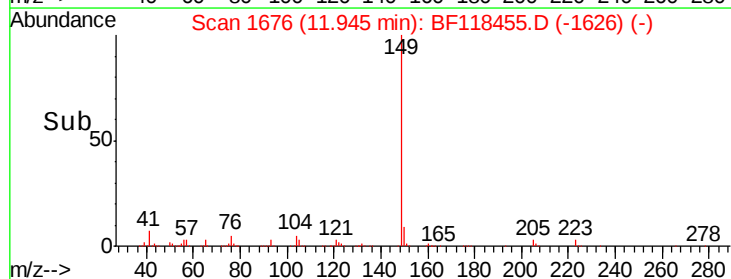
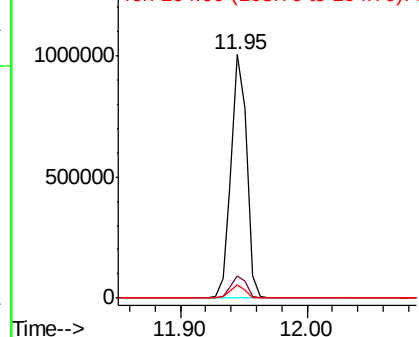


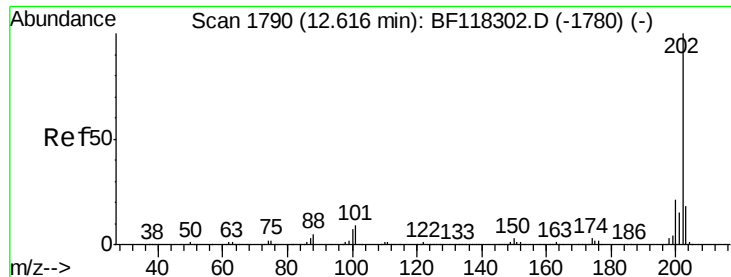
#74
 Di-n-butylphthalate
 Concen: 40.299 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.4	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

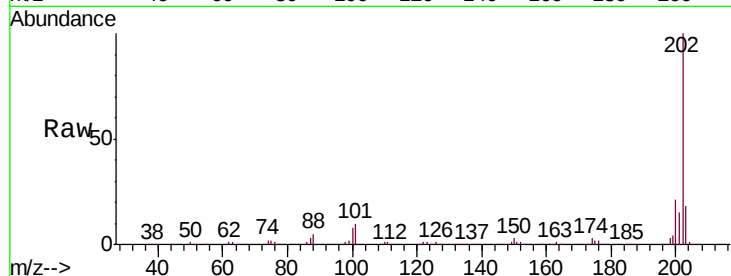




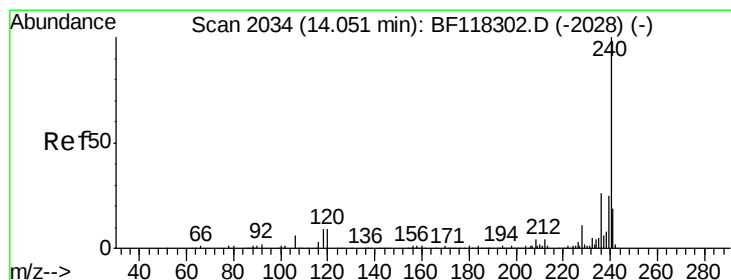
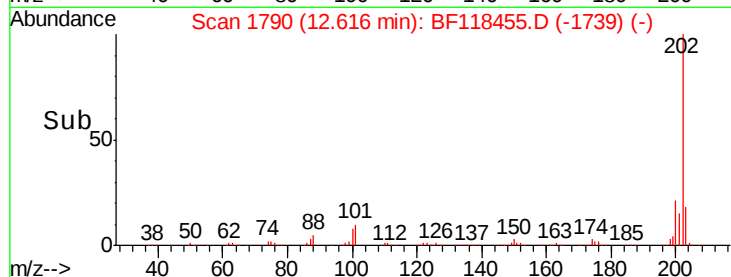
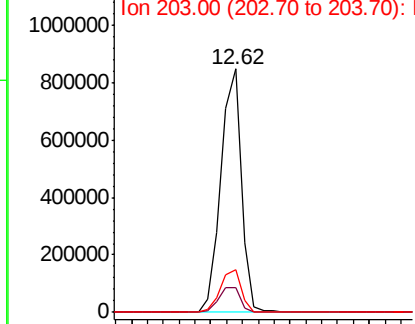
#75
 Fluoranthene
 Concen: 40.003 ng
 RT: 12.62 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.5
203	17.5	0.0	37.6

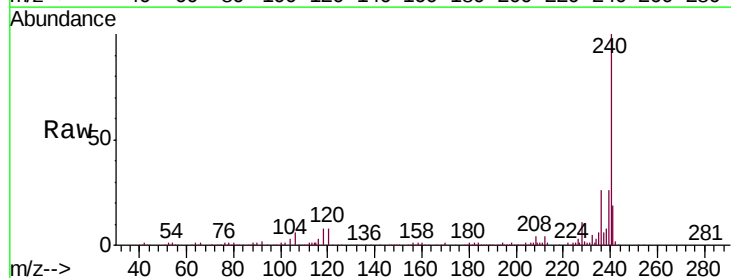


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

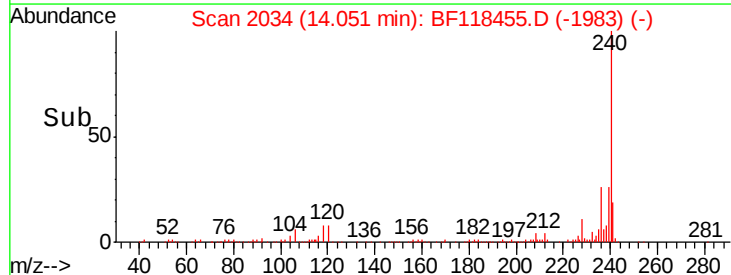
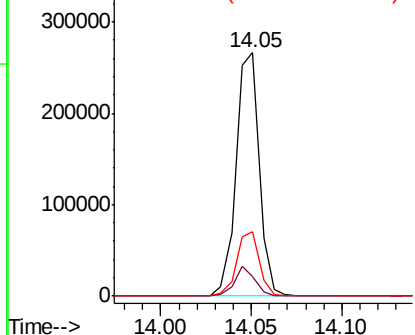


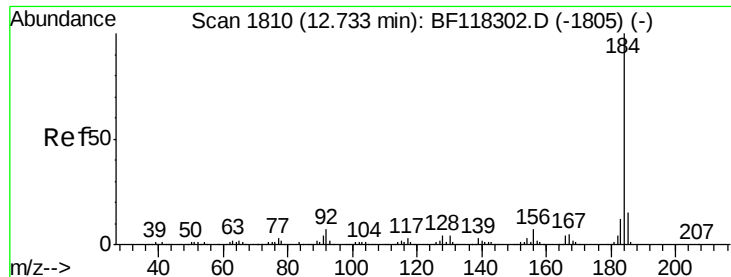
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF118455.D
 Acq: 3 Jan 2020 12:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.1	10.7
236	26.5	21.0	31.6



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





#77

Benzidine

Concen: 35.068 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

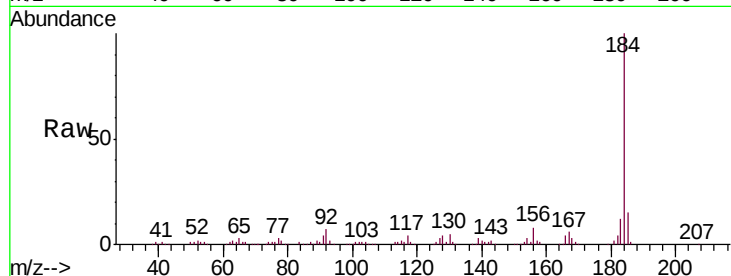
Tgt Ion:184 Resp: 228476

Ion Ratio Lower Upper

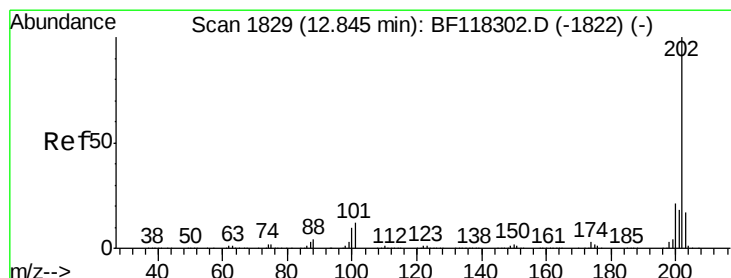
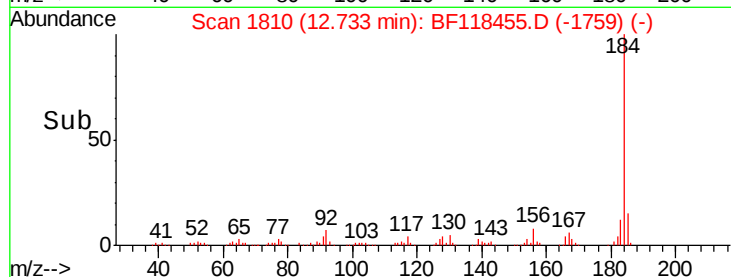
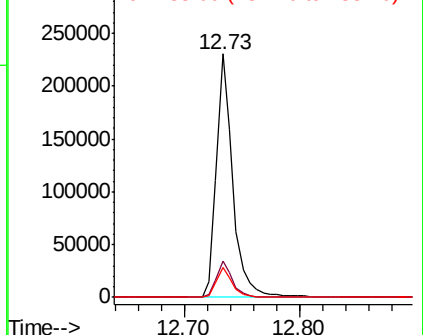
184 100

185 15.1 12.3 18.5

183 12.1 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.095 ng

RT: 12.84 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

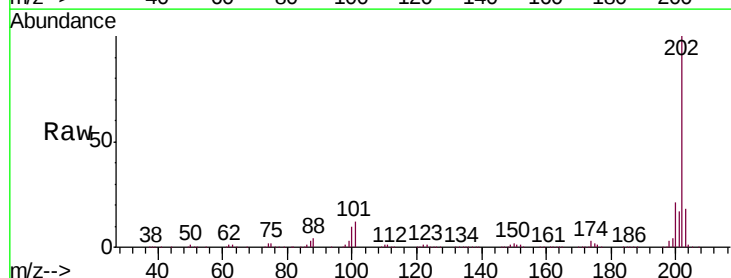
Tgt Ion:202 Resp: 817350

Ion Ratio Lower Upper

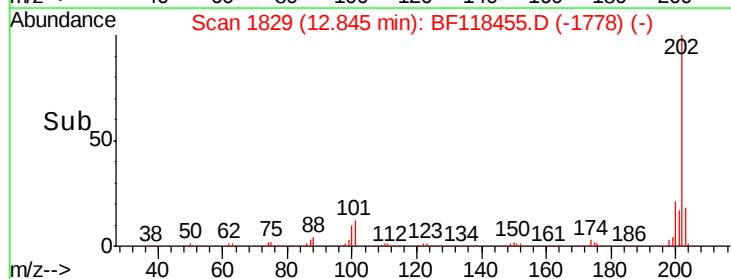
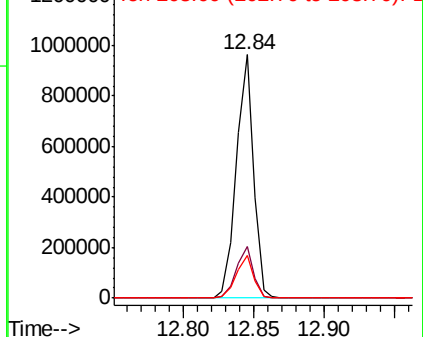
202 100

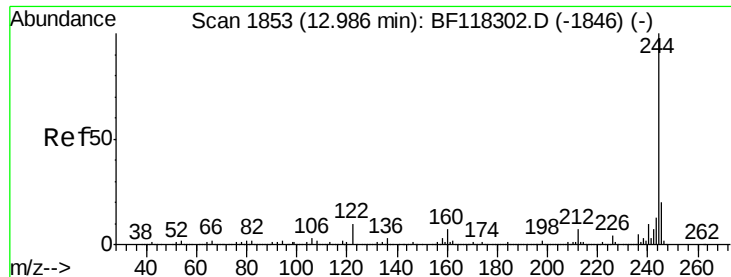
200 21.1 16.8 25.2

203 17.6 13.9 20.9



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: 82.062 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

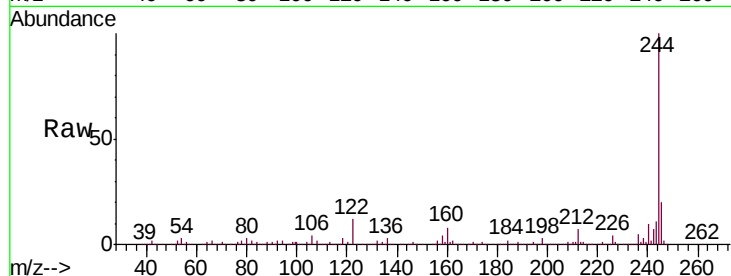
Tgt Ion:244 Resp: 1176125

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

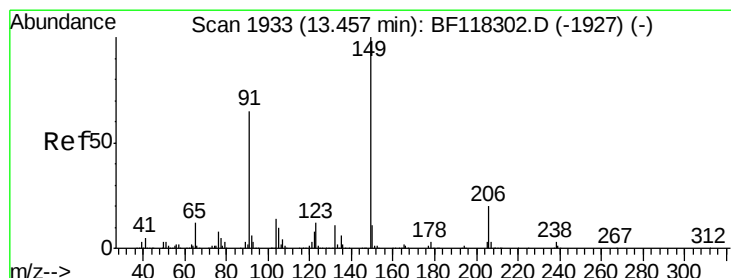
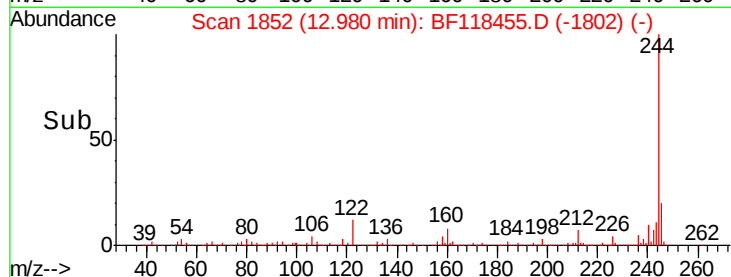
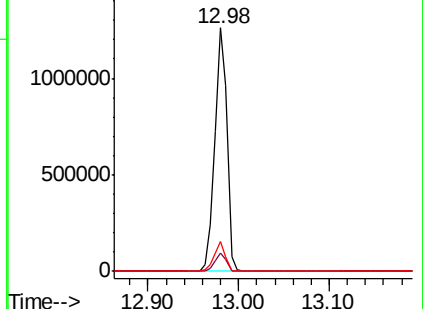
122 12.0 7.8 11.8#



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: 43.637 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

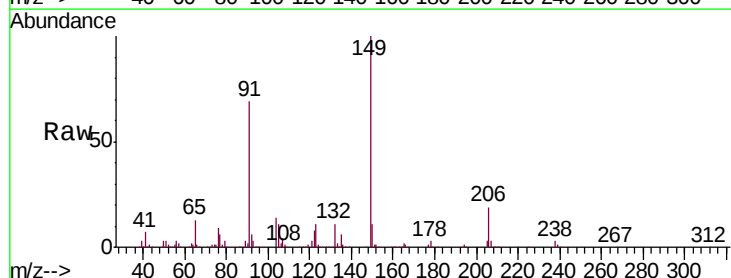
Tgt Ion:149 Resp: 381499

Ion Ratio Lower Upper

149 100

91 68.9 51.8 77.6

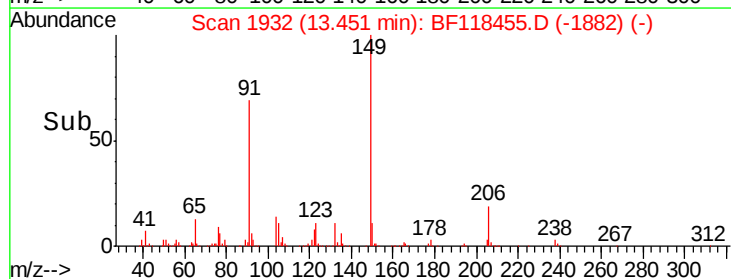
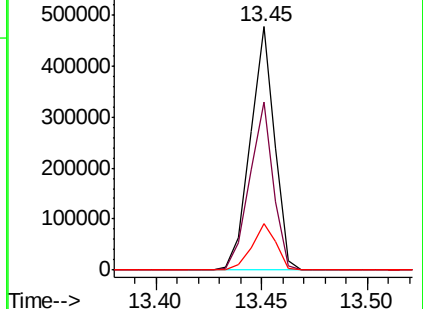
206 18.8 15.7 23.5

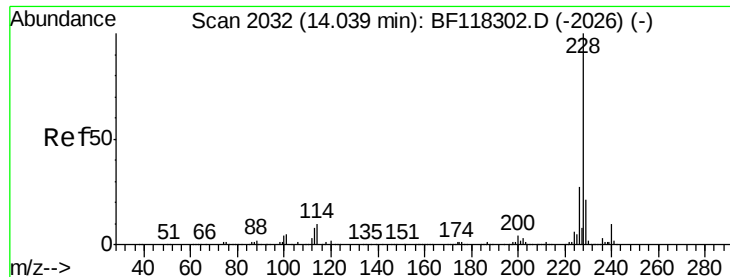


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

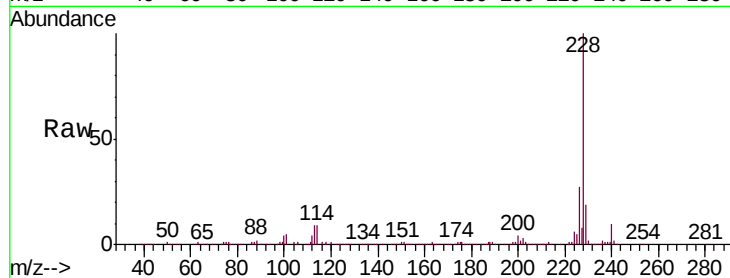




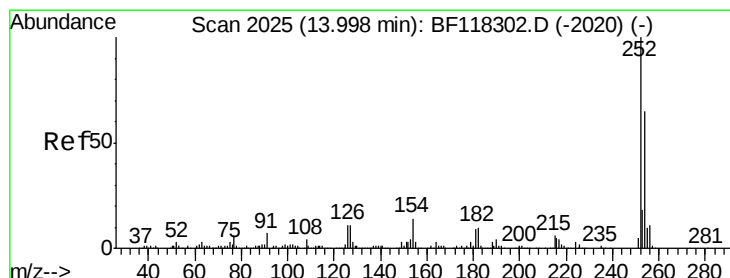
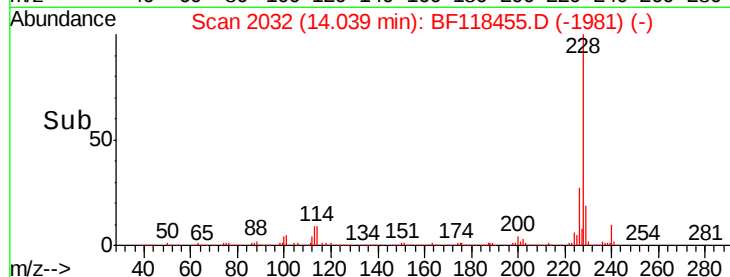
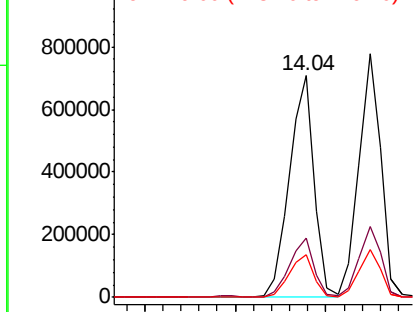
#81
Benzo(a)anthracene
Concen: 40.658 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 676690
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.3 16.6 24.8

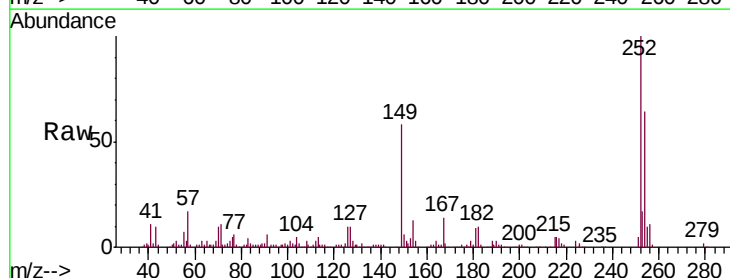


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

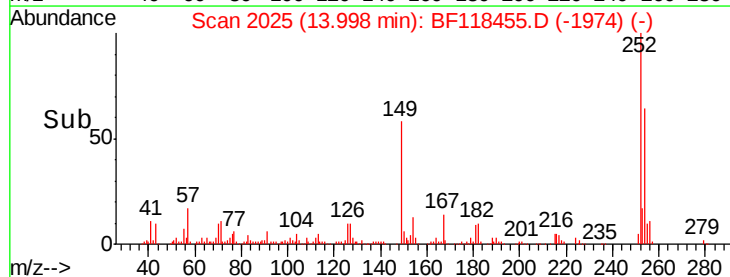
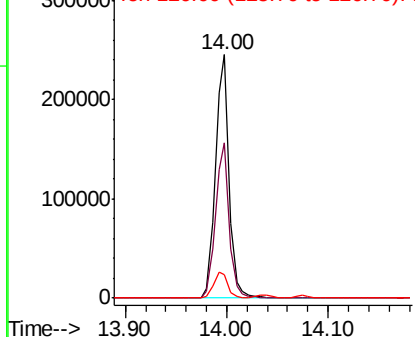


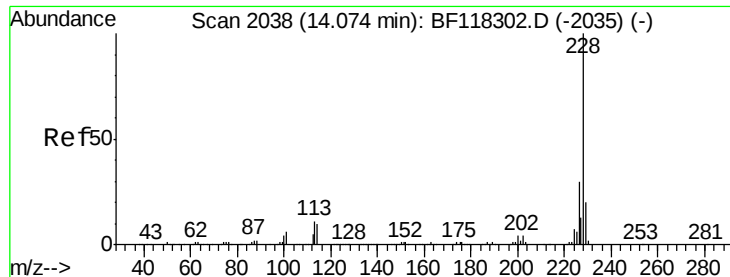
#82
3,3'-Dichlorobenzidine
Concen: 40.609 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:252 Resp: 229160
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.8
126 9.6 8.7 13.1



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: 41.304 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

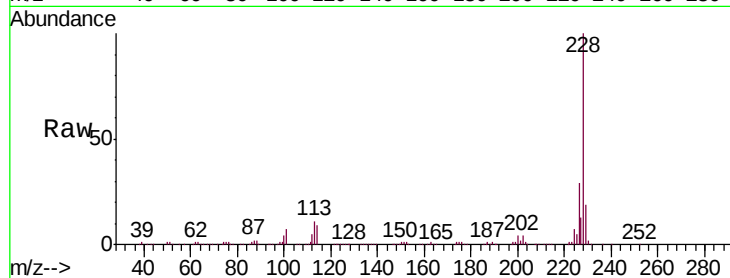
Tgt Ion:228 Resp: 658240

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

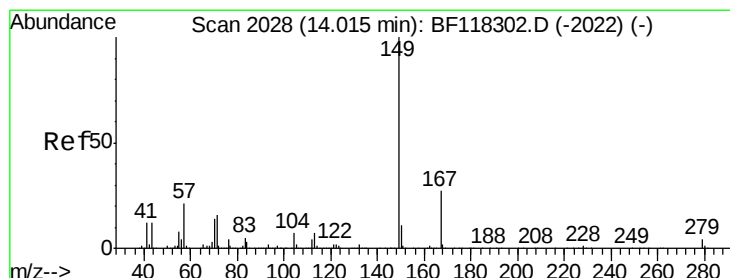
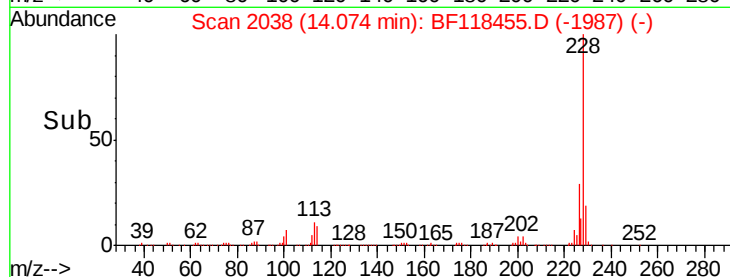
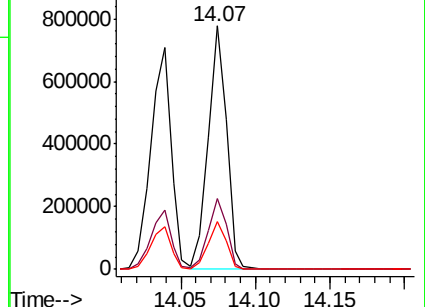
229 19.5 16.1 24.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.761 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

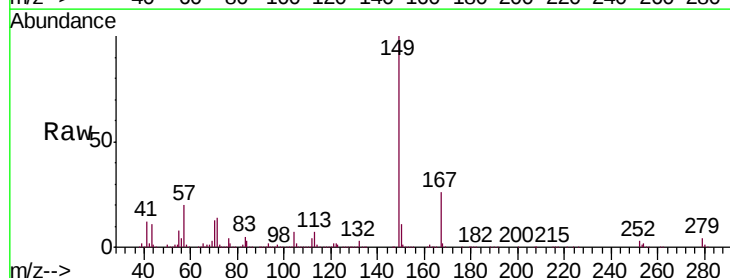
Tgt Ion:149 Resp: 468587

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

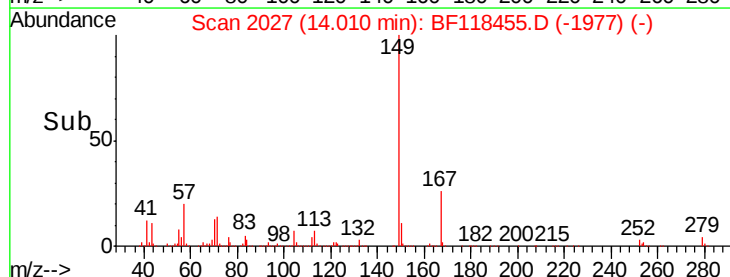
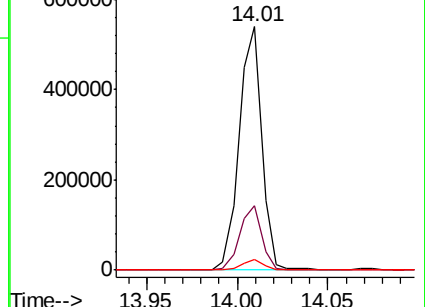
279 4.4 3.4 5.2

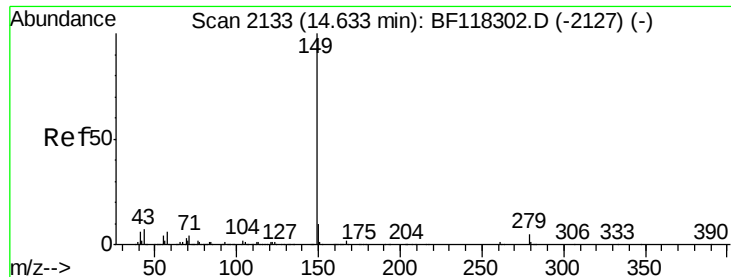


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.133 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

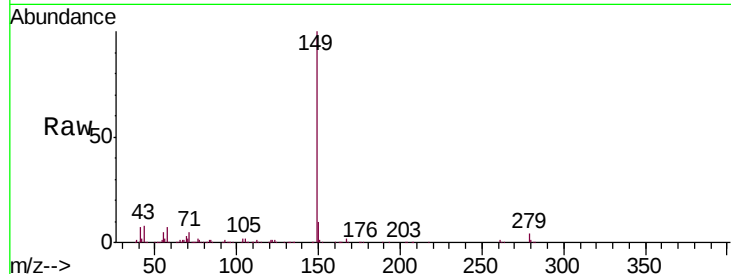
Tgt Ion:149 Resp: 695559

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

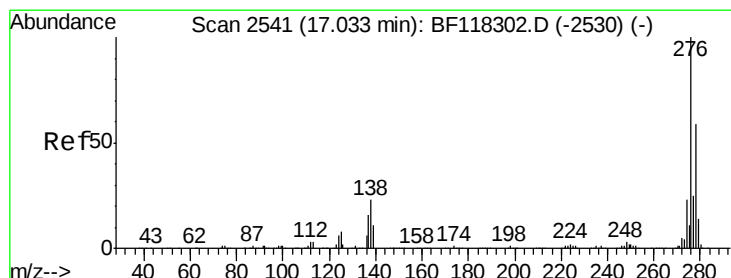
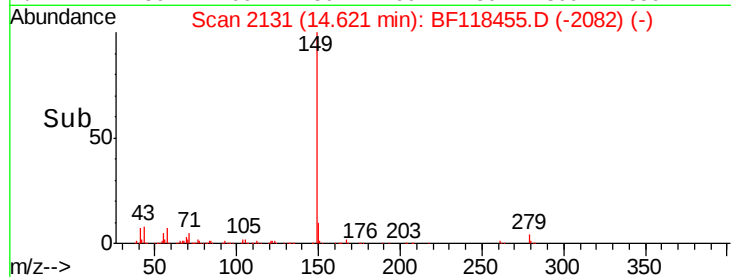
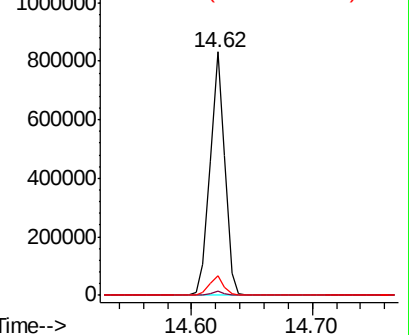
43 7.9 6.1 9.1



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: 38.036 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.02 min

Lab File: BF118455.D

Acq: 3 Jan 2020 12:08

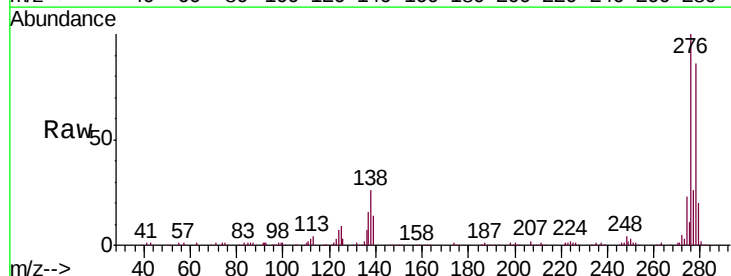
Tgt Ion:276 Resp: 516490

Ion Ratio Lower Upper

276 100

138 23.8 19.5 29.3

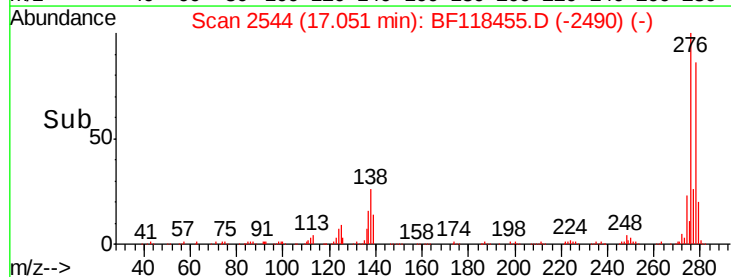
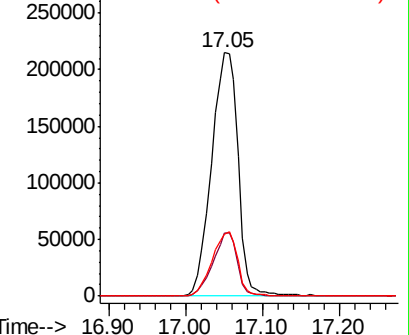
277 25.5 20.6 30.8

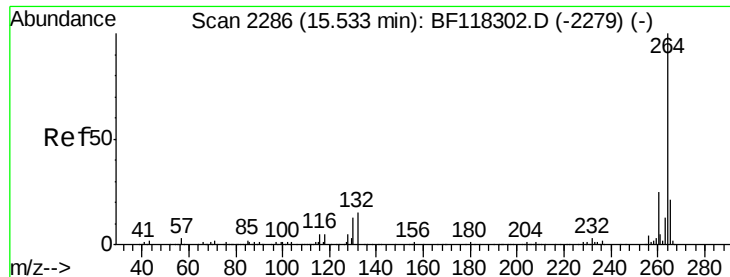


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

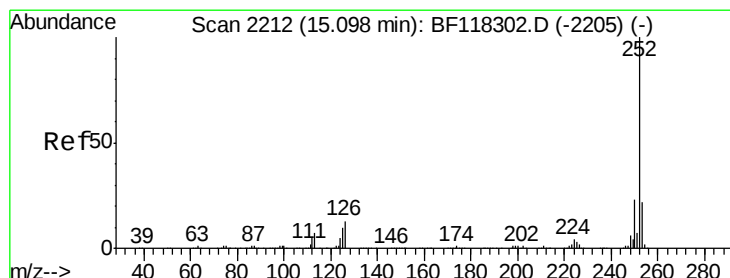
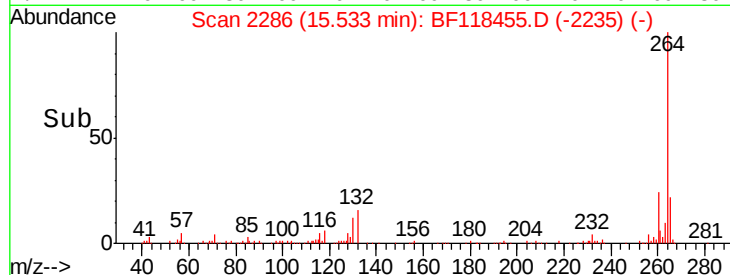
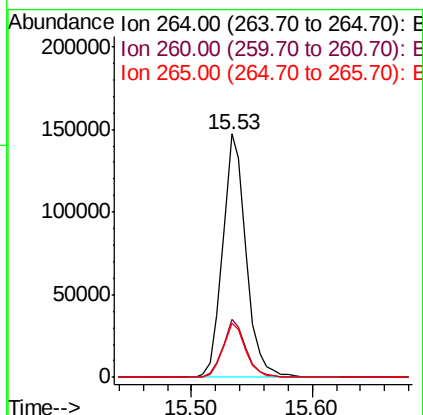
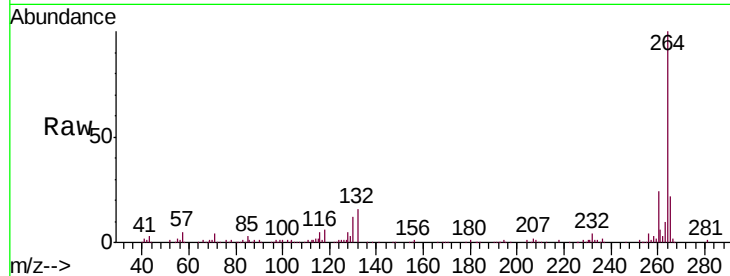




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

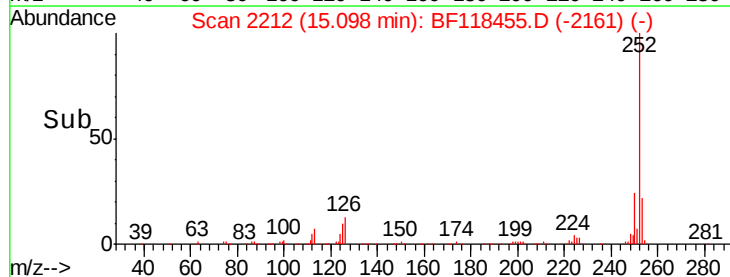
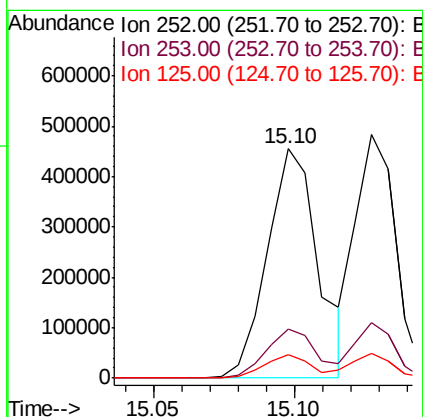
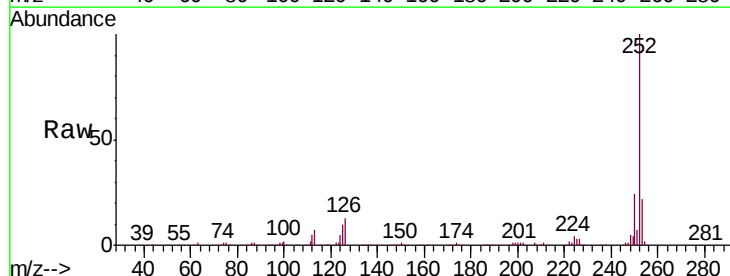
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

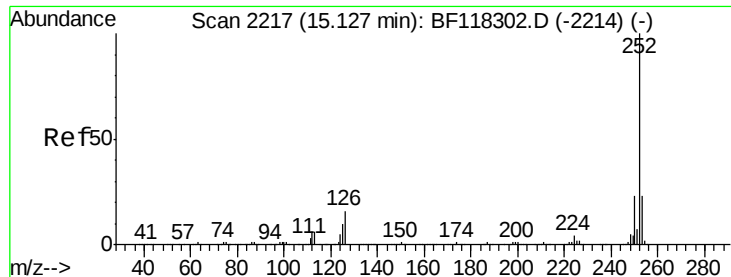
Tgt Ion:264 Resp: 196682
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.6
265 22.0 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 43.563 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:252 Resp: 568746
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.3 7.7 11.5

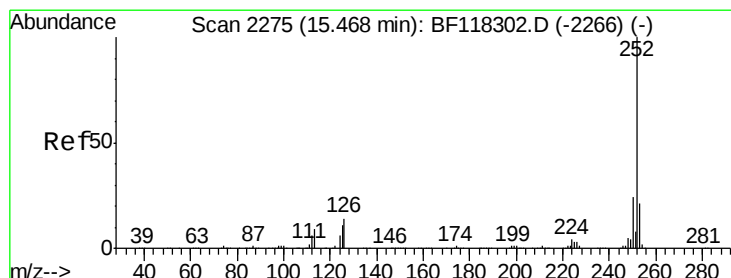
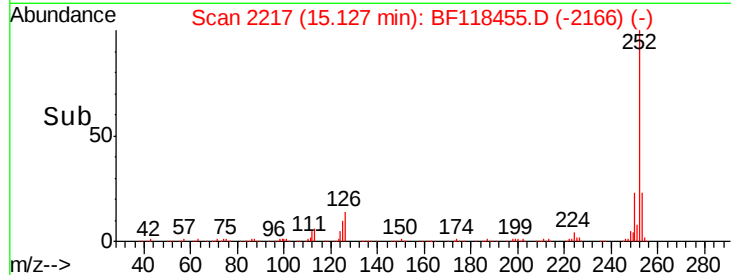
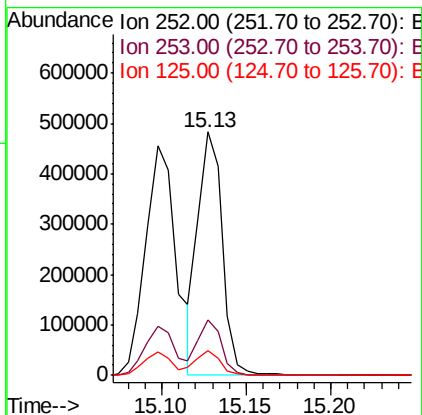
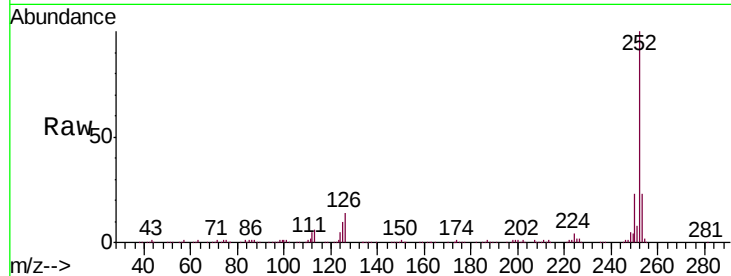




#89
Benzo(k)fluoranthene
Concen: 38.356 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

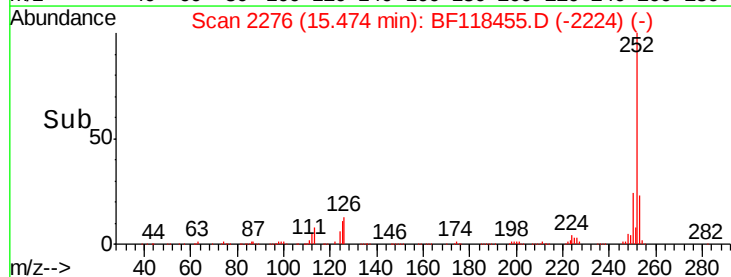
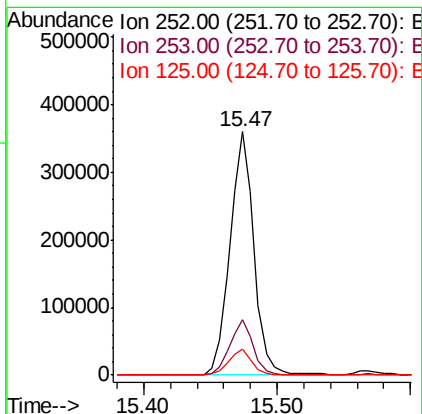
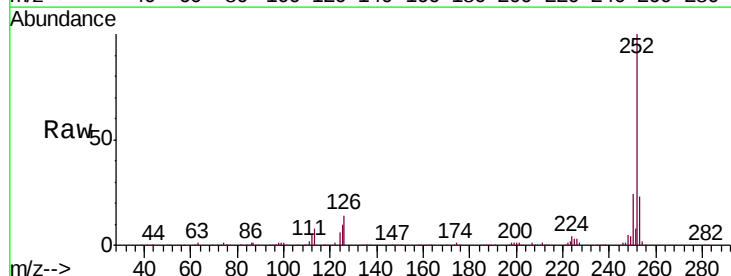
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

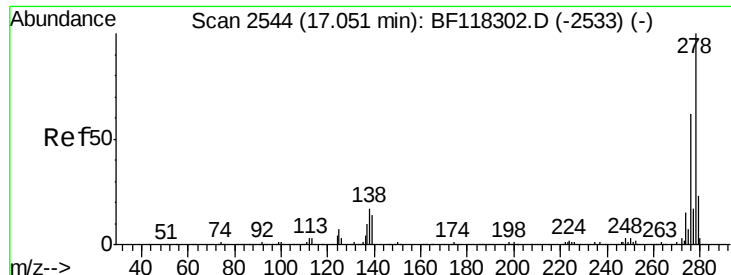
Tgt Ion:252 Resp: 480825
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.3 8.0 12.0



#90
Benzo(a)pyrene
Concen: 39.271 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion:252 Resp: 451658
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 10.5 9.0 13.4



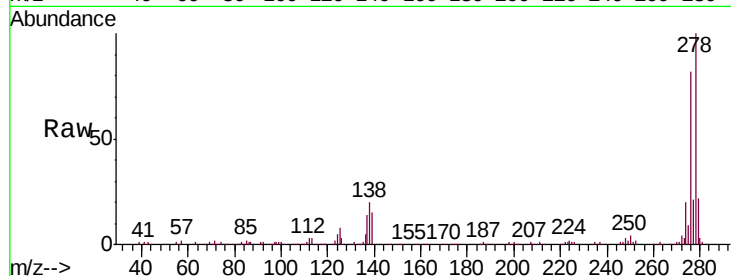


#91
Dibenzo(a,h)anthracene
Concen: 42.777 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

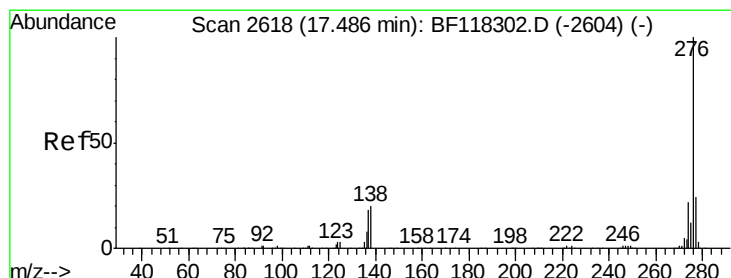
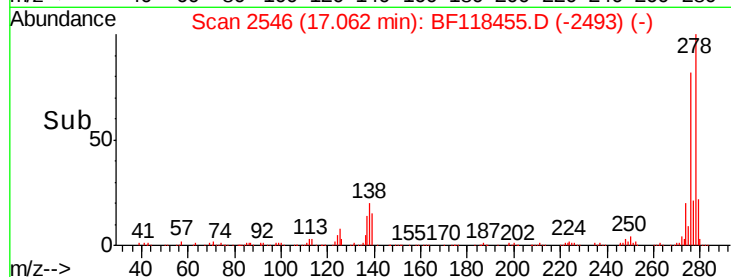
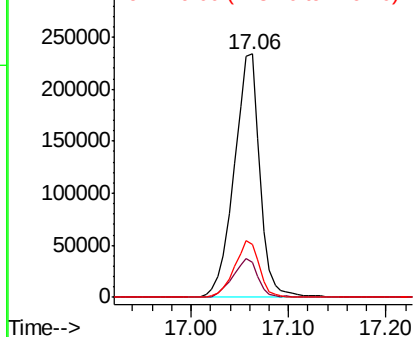
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 426934

Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.5	17.3
279	22.0	18.3	27.5



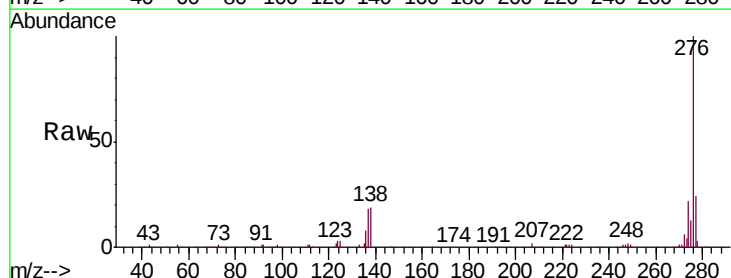
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.724 ng
RT: 17.50 min Scan# 2621
Delta R.T. 0.02 min
Lab File: BF118455.D
Acq: 3 Jan 2020 12:08

Tgt Ion: 276 Resp: 382981

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	19.1	16.1	24.1



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

