

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120047.D
 Acq On : 17 Apr 2020 9:50
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 17 10:53:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 10:51:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	207326	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	814038	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	433503	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	837944	20.00	ng	0.00
76) Chrysene-d12	13.90	240	599674	20.00	ng	0.00
87) Perylene-d12	15.33	264	508873	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	936677	78.08	ng	0.00
7) Phenol-d6	6.37	99	1234995	79.89	ng	0.00
23) Nitrobenzene-d5	7.30	82	1188347	75.52	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	361907	68.19	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2260851	74.05	ng	0.00
79) Terphenyl-d14	12.85	244	2377440	66.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	182068	34.074	ng	97
3) Pyridine	3.07	79	527044	35.950	ng	97
4) n-Nitrosodimethylamine	3.04	42	274394	36.633	ng	96
6) Aniline	6.39	93	807016	39.775	ng	96
8) 2-Chlorophenol	6.52	128	525554	39.208	ng	97
9) Benzaldehyde	6.27	77	326357	38.890	ng	100
10) Phenol	6.39	94	688262	39.245	ng	82
11) bis(2-Chloroethyl)ether	6.47	93	540460	39.913	ng	99
12) 1,3-Dichlorobenzene	6.67	146	572891	39.039	ng	99
13) 1,4-Dichlorobenzene	6.75	146	574214	38.412	ng	98
14) 1,2-Dichlorobenzene	6.90	146	547965	39.775	ng	97
15) Benzyl Alcohol	6.87	79	468841	39.049	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1015757	38.549	ng	98
17) 2-Methylphenol	6.99	107	482564	40.341	ng	98
18) Hexachloroethane	7.24	117	222977	39.912	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	401062	40.346	ng	100
20) 3+4-Methylphenols	7.15	107	599301	40.963	ng	90
22) Acetophenone	7.15	105	725301	38.049	ng	# 96
24) Nitrobenzene	7.32	77	604034	38.160	ng	98
25) Isophorone	7.56	82	1137018	37.485	ng	98
26) 2-Nitrophenol	7.63	139	302422	38.242	ng	94
27) 2,4-Dimethylphenol	7.67	122	446370	37.425	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	689730	38.642	ng	98
29) 2,4-Dichlorophenol	7.87	162	462636	37.842	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	517948	37.390	ng	98
31) Naphthalene	8.04	128	1602534	37.417	ng	99
32) Benzoic acid	7.82	122	379837	36.262	ng	97
33) 4-Chloroaniline	8.09	127	700239	37.556	ng	99
34) Hexachlorobutadiene	8.16	225	307835	37.123	ng	99
35) Caprolactam	8.48	113	139833	37.391	ng	# 87
36) 4-Chloro-3-methylphenol	8.58	107	505660	38.203	ng	98
37) 2-Methylnaphthalene	8.73	142	1094603	37.697	ng	100
38) 1-Methylnaphthalene	8.83	142	1021739	37.333	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	495649	36.200	ng	100

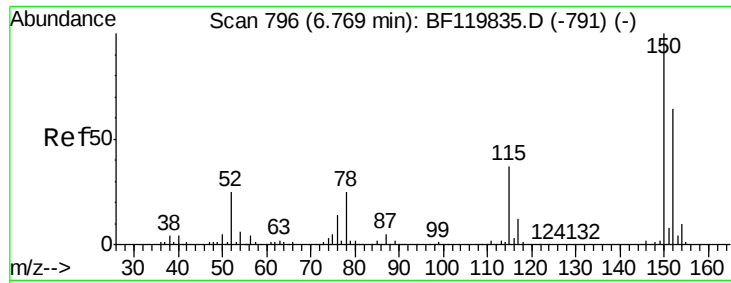
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	333921	42.889	nq	97
43) 2,4,6-Trichlorophenol	9.01	196	347223	36.724	nq	99
44) 2,4,5-Trichlorophenol	9.05	196	401220	37.677	nq	99
46) 1,1'-Biphenyl	9.20	154	1356460	37.072	nq	98
47) 2-Chloronaphthalene	9.22	162	1042302	36.978	nq	99
48) 2-Nitroaniline	9.32	65	382571	37.453	nq	97
49) Acenaphthylene	9.63	152	1607485	37.499	nq	100
50) Dimethylphthalate	9.50	163	1255812	37.452	nq	100
51) 2,6-Dinitrotoluene	9.57	165	272010	37.045	nq #	83
52) Acenaphthene	9.81	154	962803	33.670	nq	99
53) 3-Nitroaniline	9.73	138	316252	37.712	nq	97
54) 2,4-Dinitrophenol	9.85	184	202647	46.097	nq	95
55) Dibenzofuran	9.98	168	1455507	37.093	nq	99
56) 4-Nitrophenol	9.90	139	228398	36.604	nq	97
57) 2,4-Dinitrotoluene	9.97	165	365430	37.774	nq	91
58) Fluorene	10.32	166	1151500	36.693	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	306672	37.654	nq	97
60) Diethylphthalate	10.20	149	1315332	37.849	nq	98
61) 4-Chlorophenyl-phenylether	10.32	204	576795	35.860	nq	96
62) 4-Nitroaniline	10.35	138	318641	39.870	nq	98
63) Azobenzene	10.48	77	1202751	38.618	nq	96
65) 4,6-Dinitro-2-methylphenol	10.38	198	206244	37.360	nq	81
66) n-Nitrosodiphenylamine	10.44	169	1052523	37.769	nq	98
67) 4-Bromophenyl-phenylether	10.80	248	367124	35.230	nq	94
68) Hexachlorobenzene	10.87	284	370718	35.068	nq	100
69) Atrazine	10.97	200	280088	36.123	nq	98
70) Pentachlorophenol	11.07	266	206320	33.867	nq	98
71) Phenanthrene	11.29	178	1646174	36.913	nq	98
72) Anthracene	11.34	178	1671855	36.698	nq	100
73) Carbazole	11.49	167	1620742	37.619	nq	99
74) Di-n-butylphthalate	11.83	149	2116901	37.377	nq	100
75) Fluoranthene	12.47	202	1782286	37.039	nq	98
77) Benzidine	12.59	184	725665	35.799	nq	97
78) Pyrene	12.70	202	1797480	35.556	nq	99
80) Butylbenzylphthalate	13.33	149	889239	36.250	nq	97
81) Benzo(a)anthracene	13.89	228	1432528	36.312	nq	100
82) 3,3'-Dichlorobenzidine	13.86	252	543304	36.910	nq	97
83) Chrysene	13.93	228	1455130	36.301	nq	98
84) Bis(2-ethylhexyl)phthalate	13.89	149	1183440	35.625	nq #	98
85) Di-n-octyl phthalate	14.50	149	2054285	36.320	nq	99
86) Indeno(1,2,3-cd)pyrene	16.72	276	1140694	32.283	nq	98
88) Benzo(b)fluoranthene	14.92	252	1318304	36.012	nq	98
89) Benzo(k)fluoranthene	14.95	252	1232027	39.006	nq	98
90) Benzo(a)pyrene	15.27	252	1150782	37.388	nq #	97
91) Dibenzo(a,h)anthracene	16.74	278	940997	34.514	nq #	97
92) Benzo(g,h,i)perylene	17.14	276	880258	32.708	nq	96

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

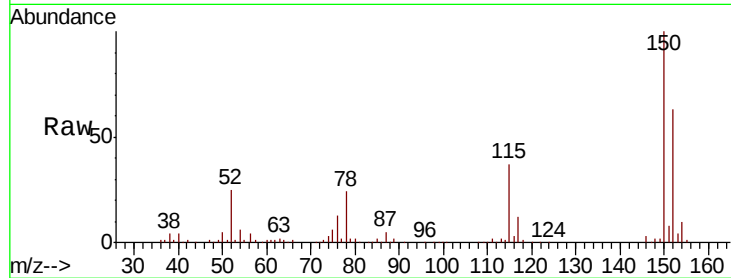


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.8	187.2
115	58.7	46.5	69.7

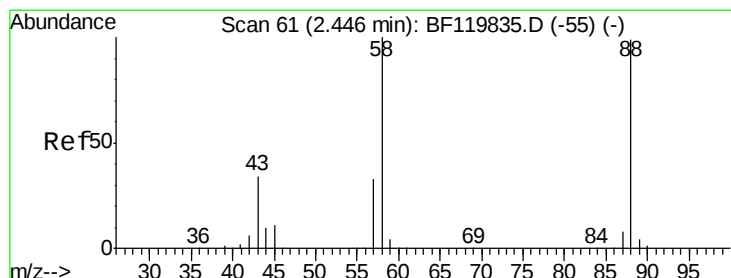
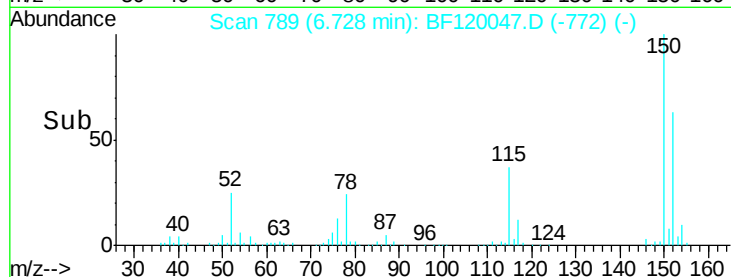
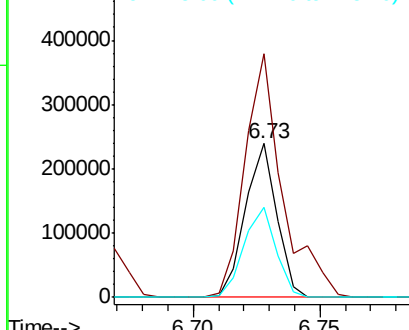


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

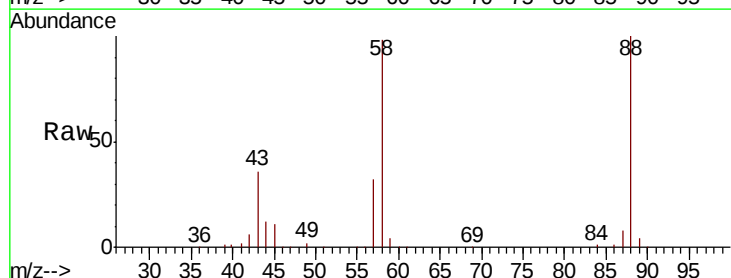
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.074 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.4	82.6	123.8
43	36.9	28.6	42.8

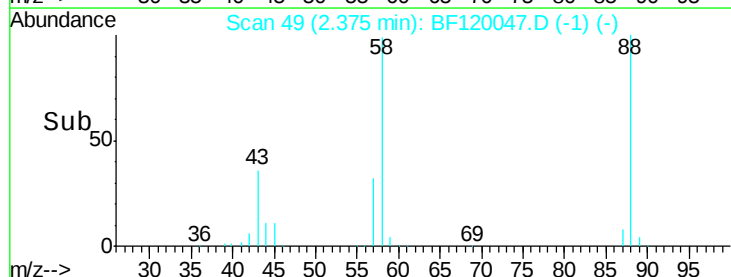
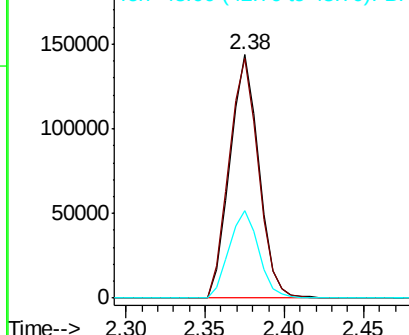


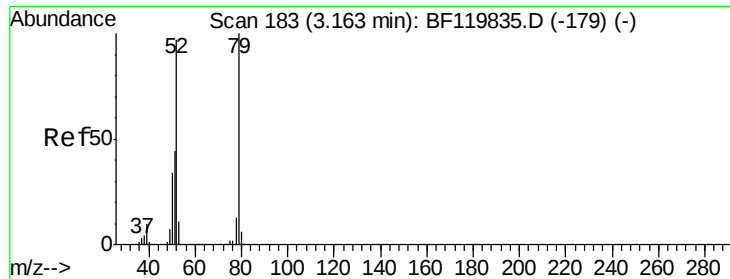
Abundance

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

Pvridine

Concen: 35.950 ng

RT: 3.07 min Scan# 168

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

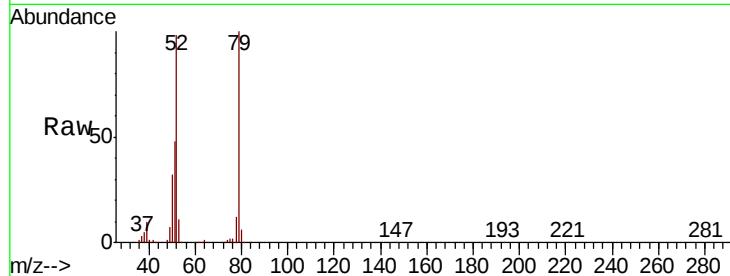
Tot Ion: 79 Resp: 527044

Ion Ratio Lower Upper

79 100

52 97.9 77.4 116.0

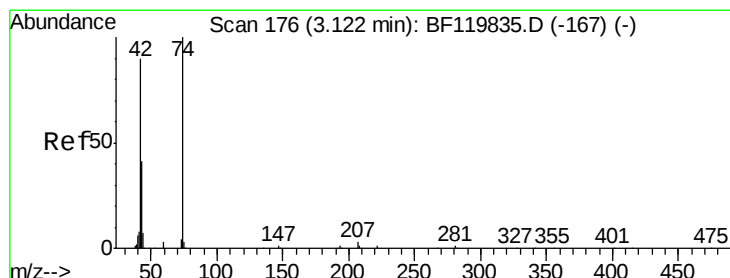
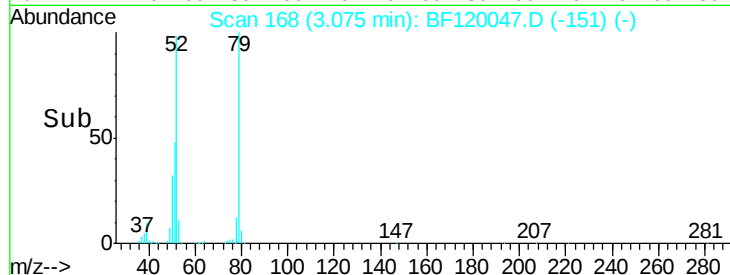
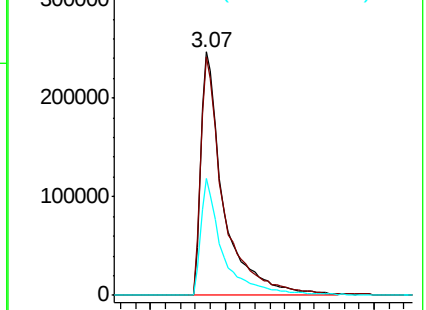
51 47.9 35.3 52.9



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: 36.633 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

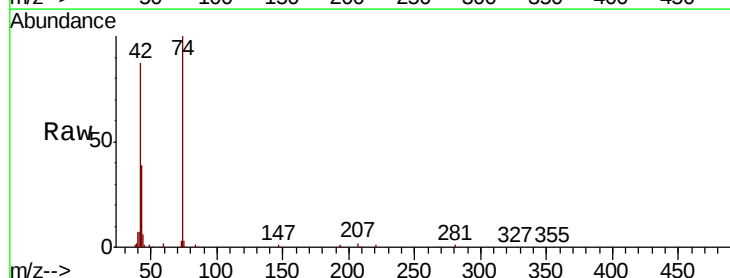
Tgt Ion: 42 Resp: 274394

Ion Ratio Lower Upper

42 100

74 115.2 89.0 133.4

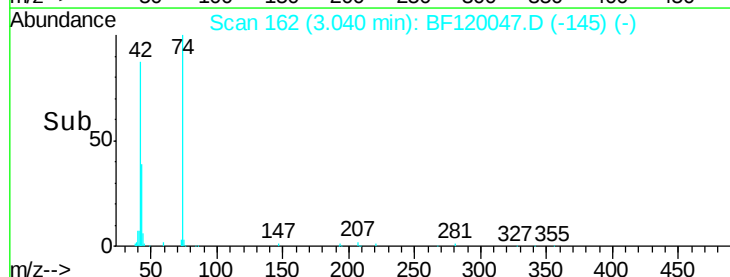
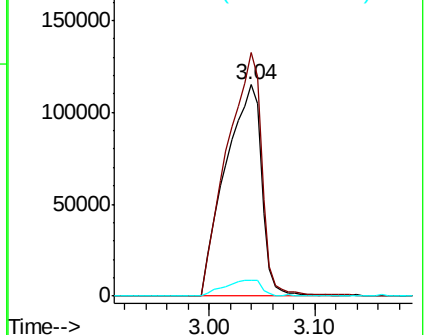
44 7.4 6.2 9.4

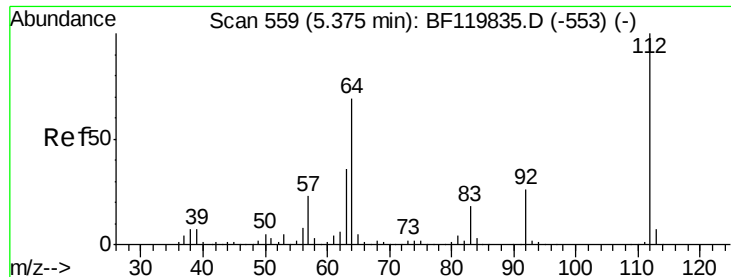


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.078 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

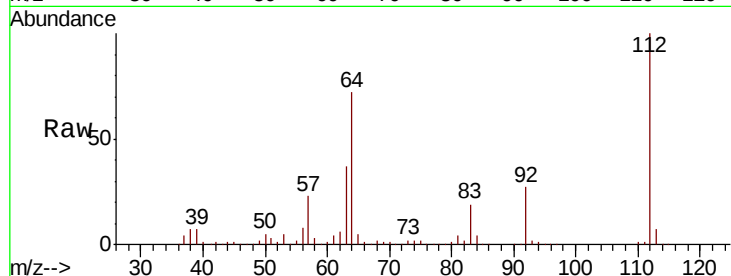
Tot Ion:112 Resp: 936677

Ion Ratio Lower Upper

112 100

64 71.7 55.5 83.3

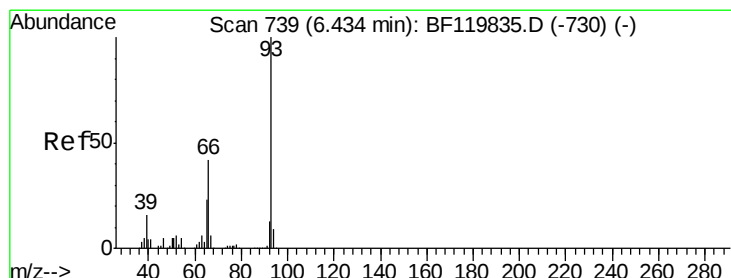
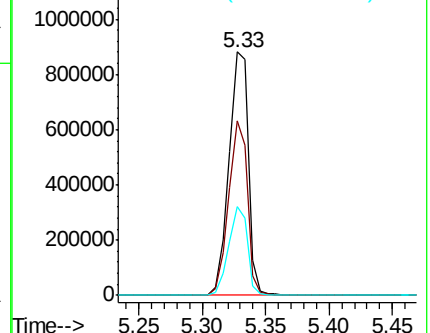
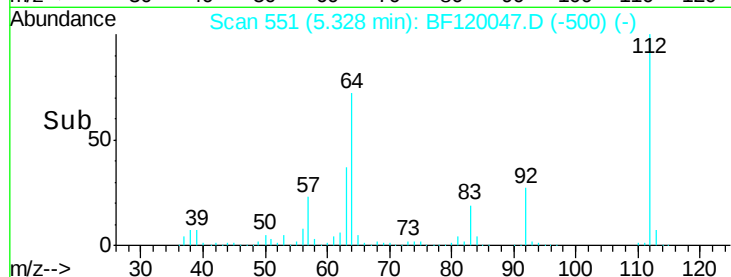
63 36.7 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.775 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

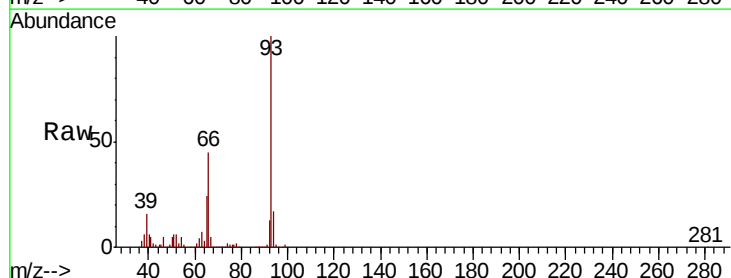
Tgt Ion: 93 Resp: 807016

Ion Ratio Lower Upper

93 100

66 45.5 34.2 51.2

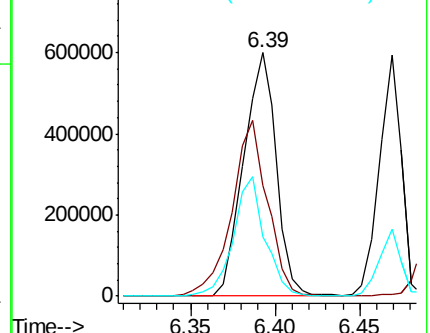
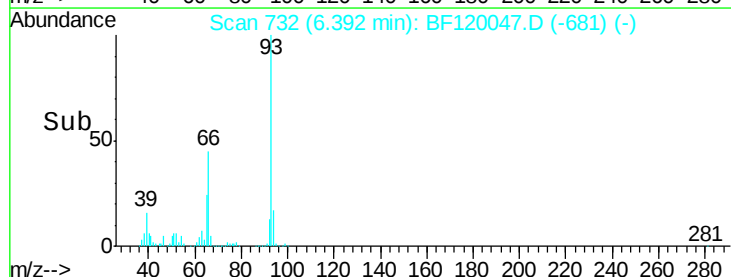
65 24.4 18.3 27.5



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: 79.891 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

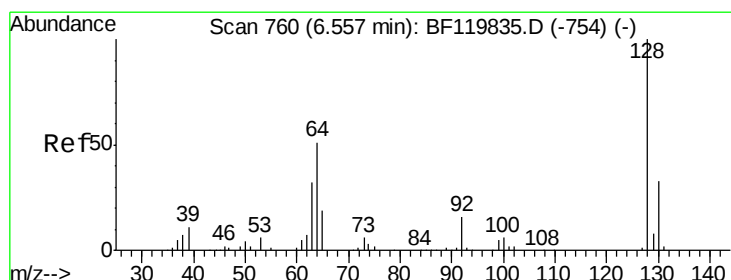
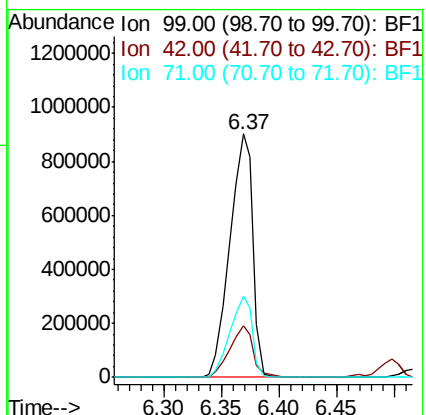
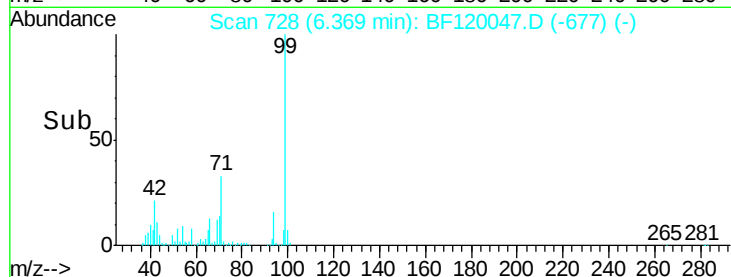
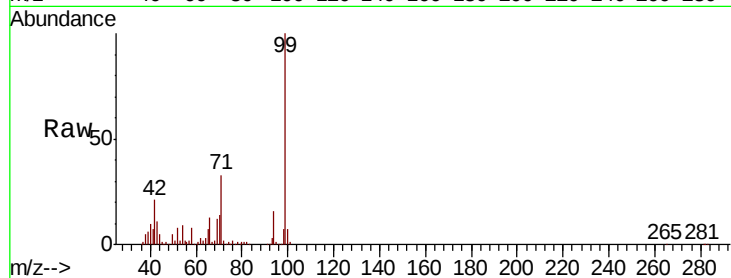
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1234995

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.9	25.3
71	33.1	26.3	39.5



#8

2-Chlorophenol

Concen: 39.208 ng

RT: 6.52 min Scan# 753

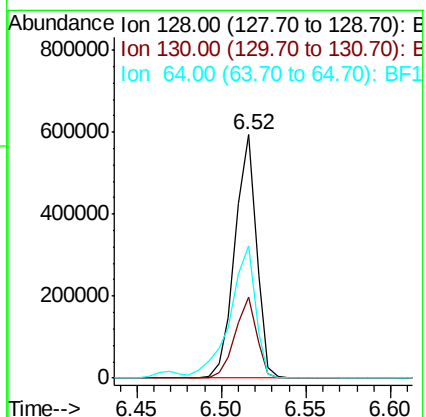
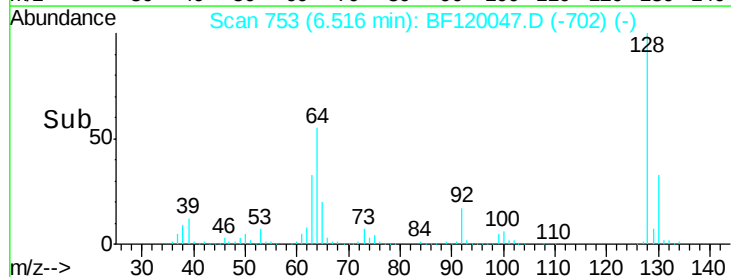
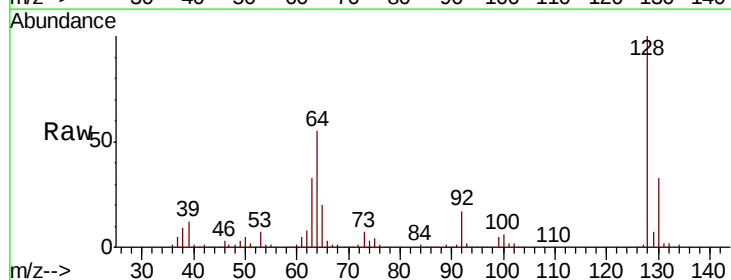
Delta R.T. 0.00 min

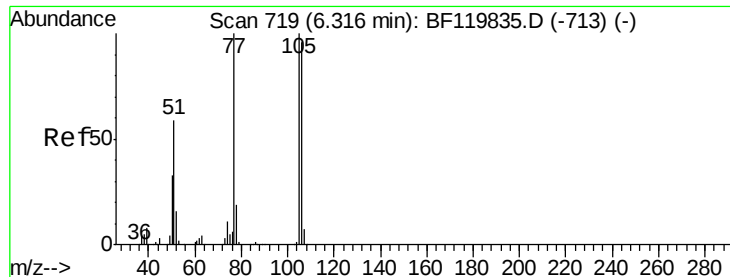
Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Tgt Ion: 128 Resp: 525554

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.6	52.6
64	54.5	32.0	72.0





#9

Benzaldehyde

Concen: 38.890 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

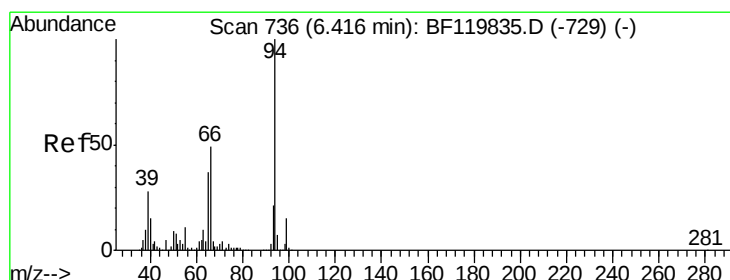
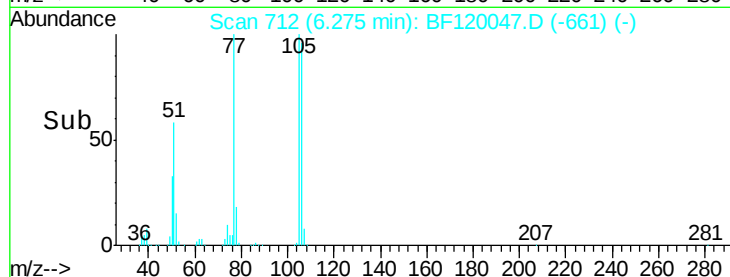
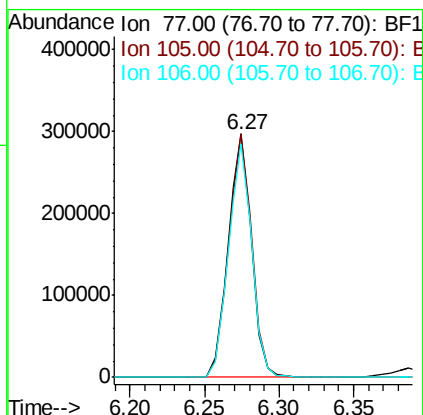
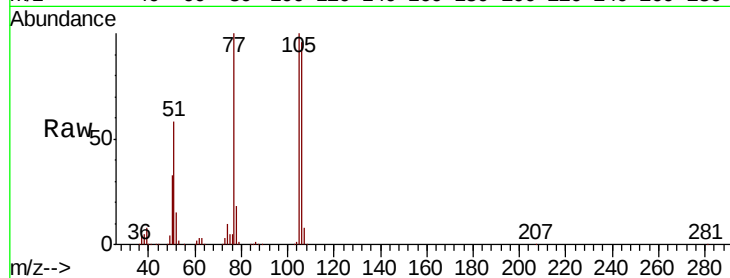
Tot Ion: 77 Resp: 326357

Ion Ratio Lower Upper

77 100

105 100.1 79.9 119.9

106 96.1 76.4 116.4



#10

Phenol

Concen: 39.245 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

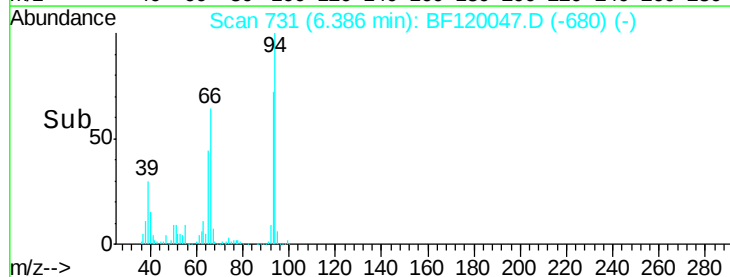
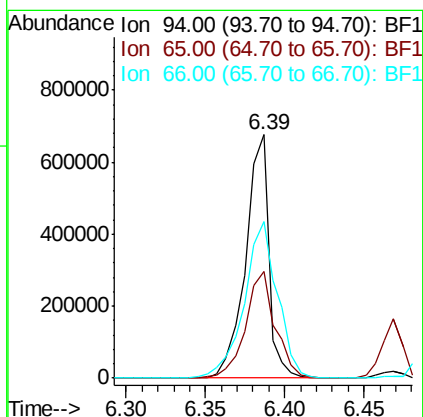
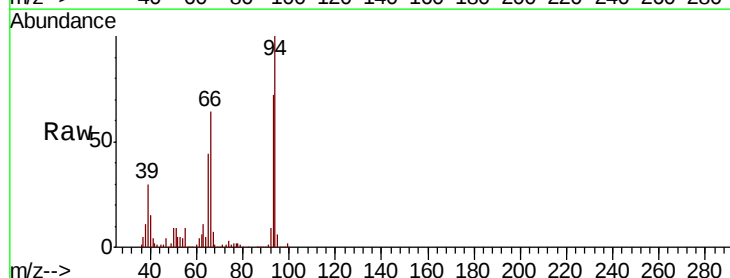
Tgt Ion: 94 Resp: 688262

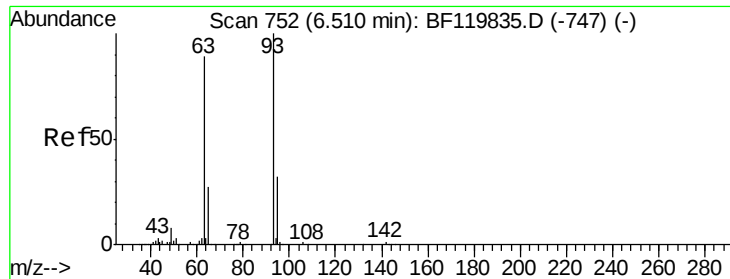
Ion Ratio Lower Upper

94 100

65 43.7 16.6 56.6

66 64.2 29.3 69.3

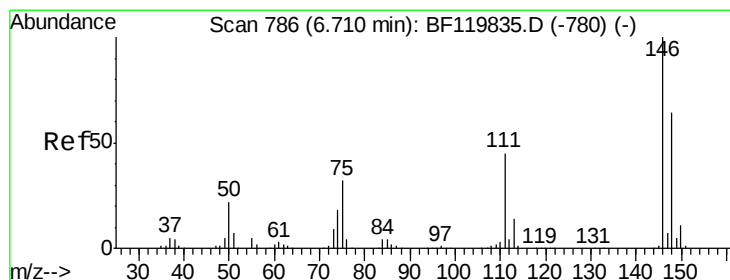
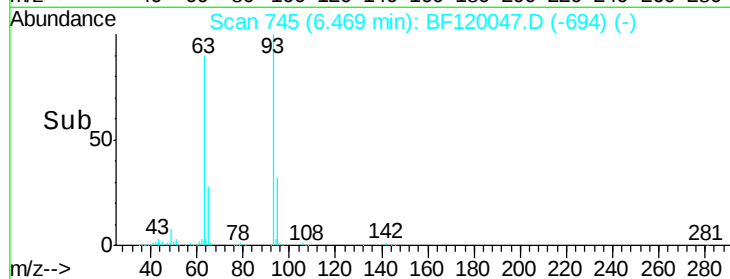
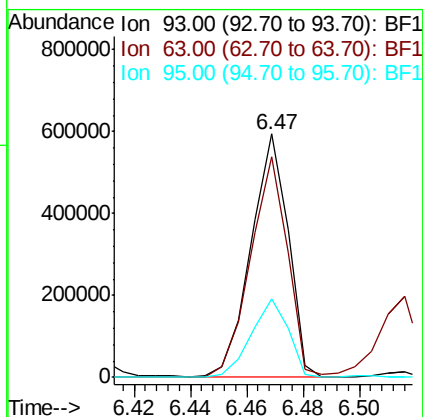
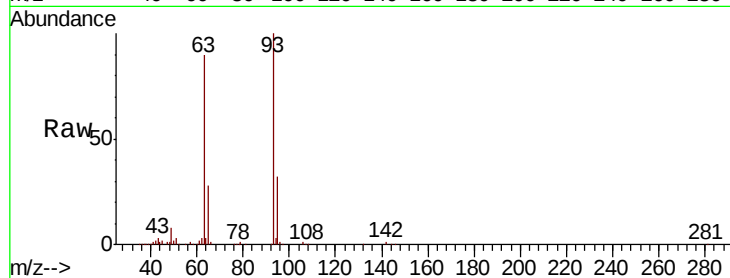




#11
bis(2-Chloroethyl)ether
Concen: 39.913 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

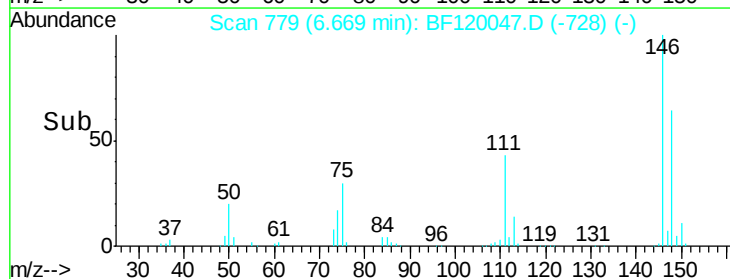
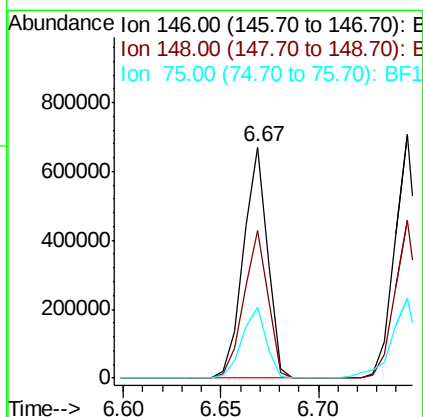
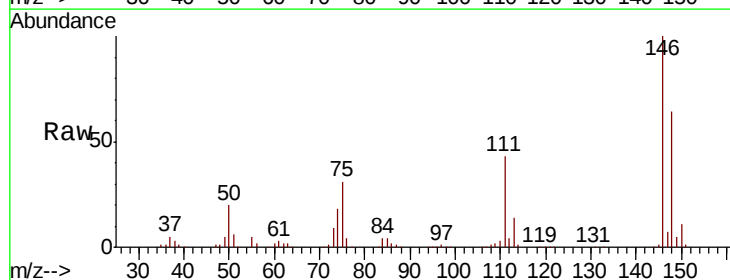
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

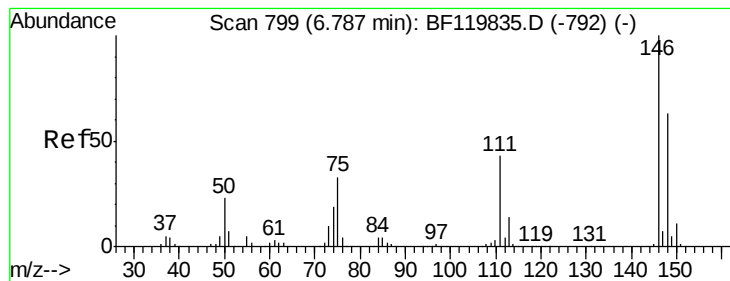
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.3	69.1	109.1
95	32.3	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 39.039 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
75	30.6	25.3	37.9





#13

1,4-Dichlorobenzene

Concen: 38.412 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

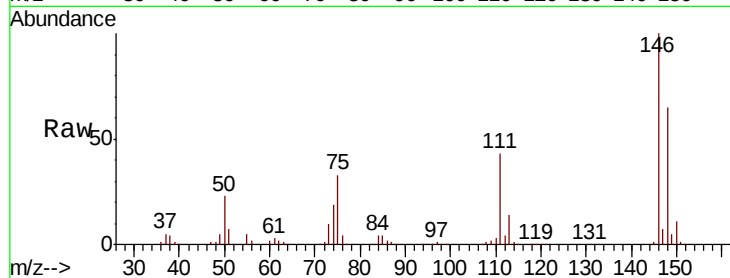
Tot Ion:146 Resp: 574214

Ion Ratio Lower Upper

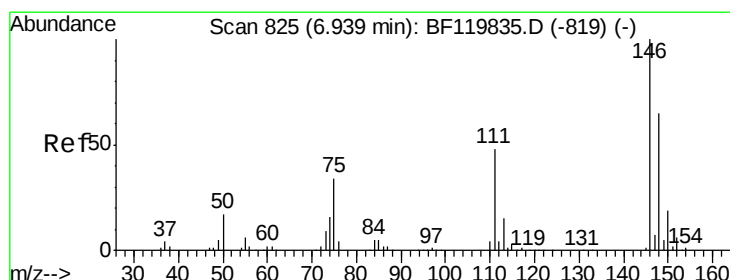
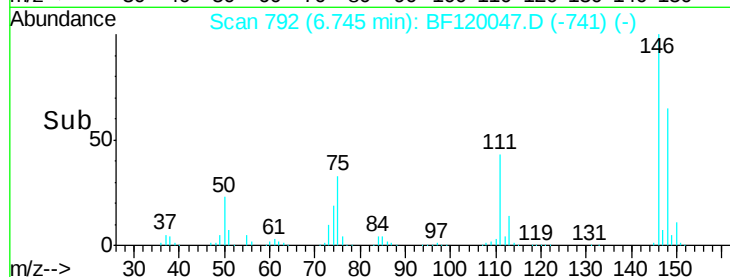
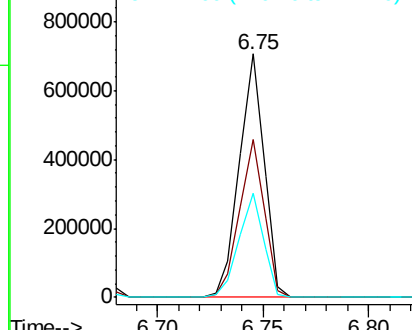
146 100

148 64.8 50.5 75.7

111 43.0 34.7 52.1



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



#14

1,2-Dichlorobenzene

Concen: 39.775 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

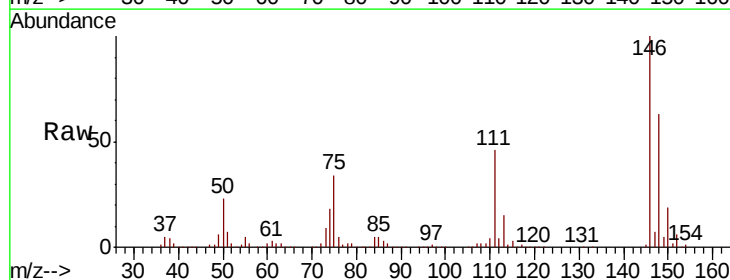
Tgt Ion:146 Resp: 547965

Ion Ratio Lower Upper

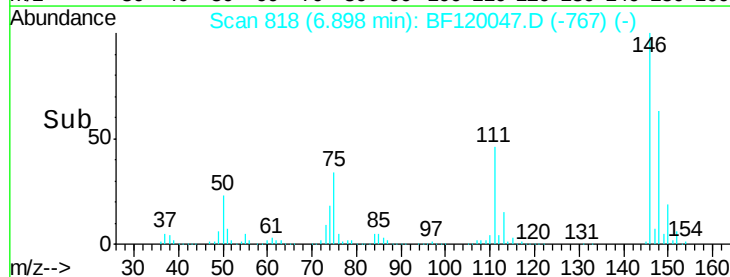
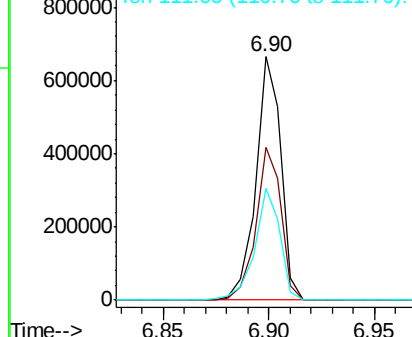
146 100

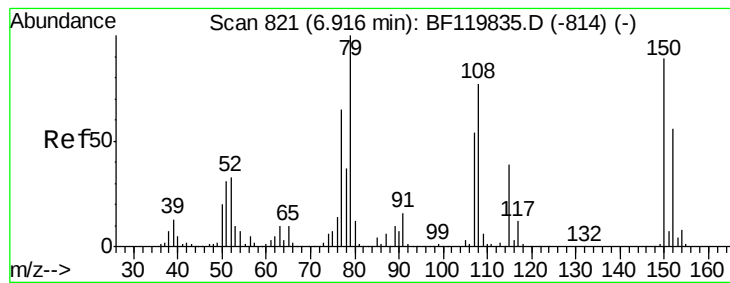
148 62.6 51.8 77.8

111 45.7 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 39.049 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

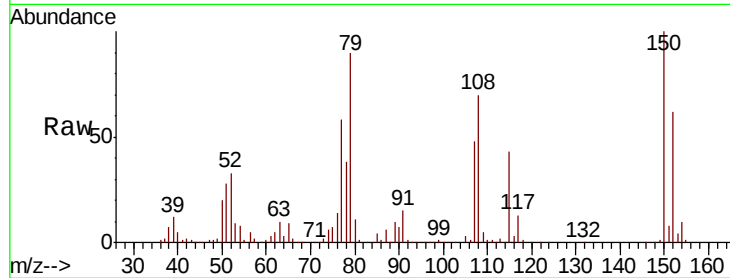
Tot Ion: 79 Resp: 468841

Ion Ratio Lower Upper

79 100

108 77.3 62.0 93.0

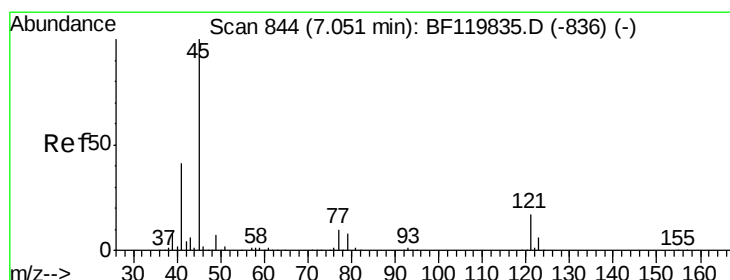
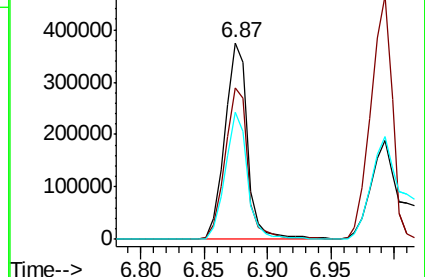
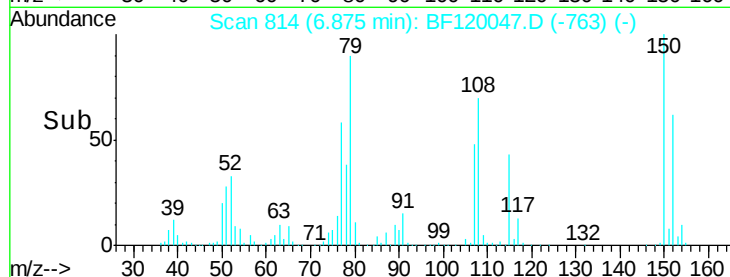
77 64.4 51.8 77.6



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: 38.549 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

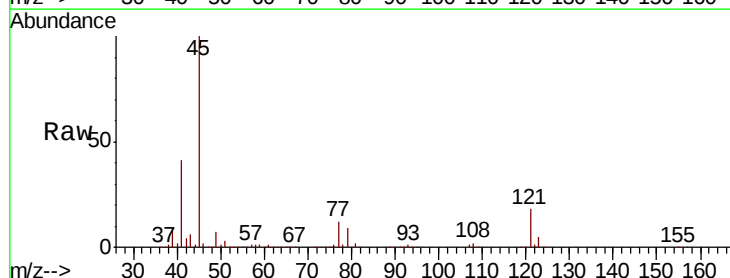
Tgt Ion: 45 Resp: 1015757

Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.7

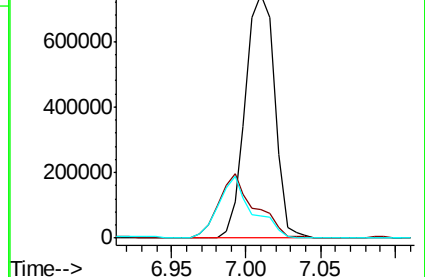
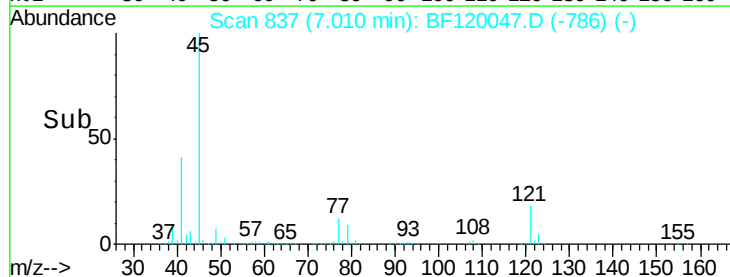
79 9.2 0.0 28.6

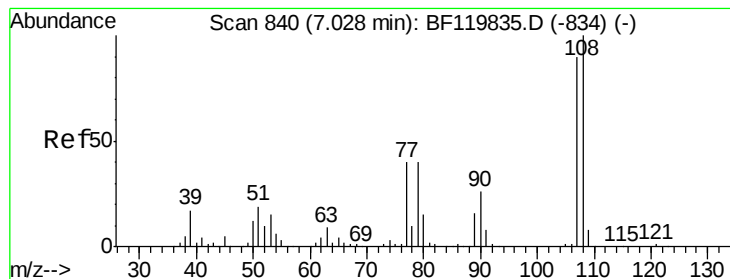


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.341 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 482564

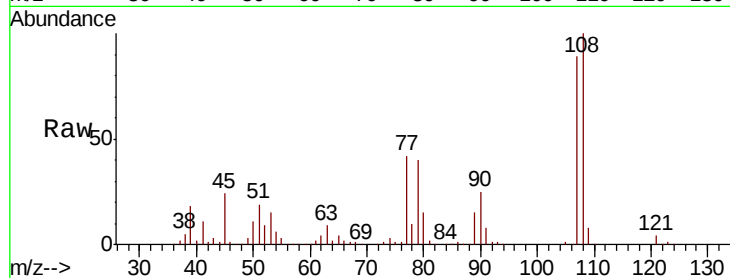
Ion Ratio Lower Upper

107 100

108 112.7 88.8 133.2

77 47.6 36.0 54.0

79 45.6 35.7 53.5

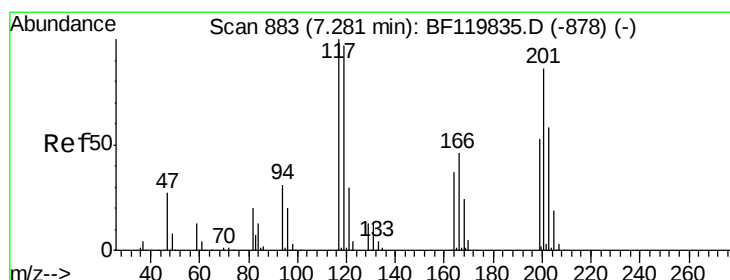
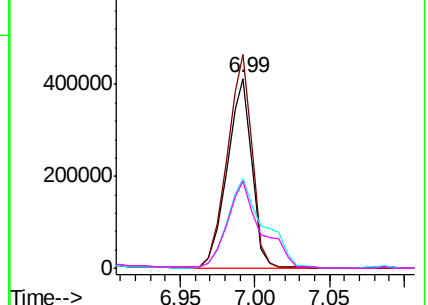
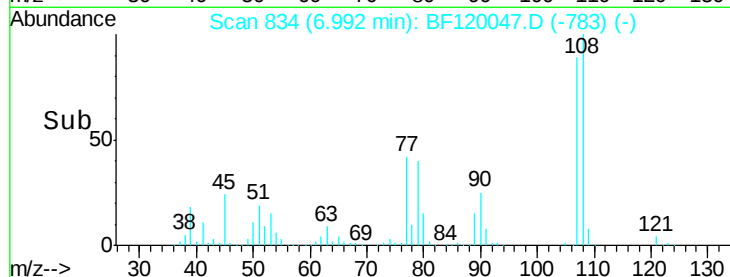


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.912 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

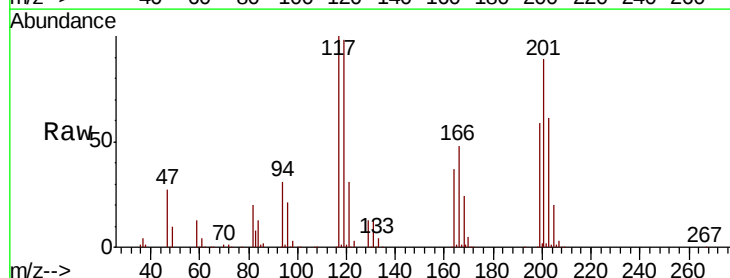
Tgt Ion:117 Resp: 222977

Ion Ratio Lower Upper

117 100

119 97.6 77.4 116.0

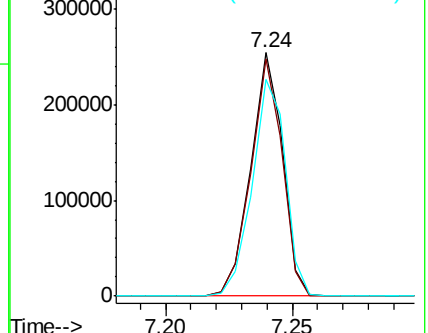
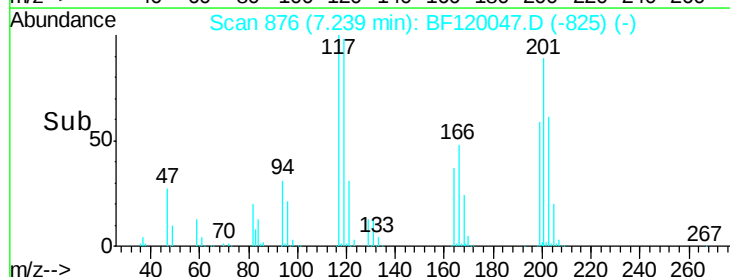
201 89.1 68.4 102.6

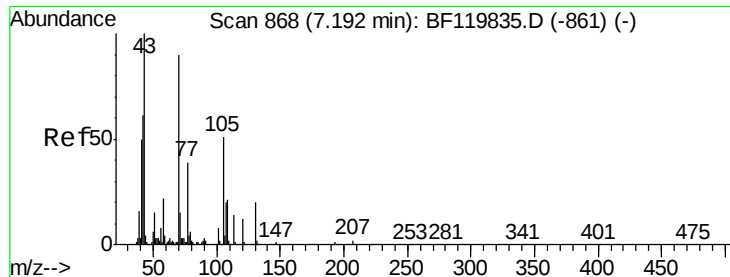


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.346 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 401062

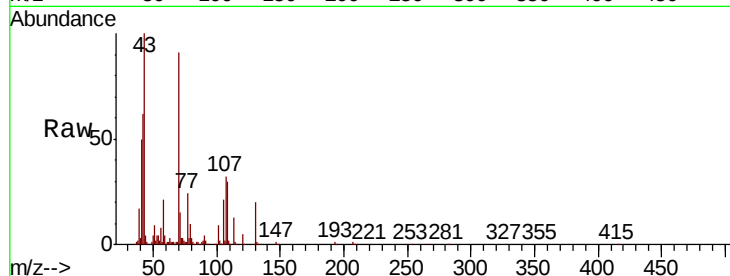
Ion Ratio Lower Upper

70 100

42 68.2 54.2 81.4

101 9.6 7.4 11.2

130 22.3 17.8 26.6

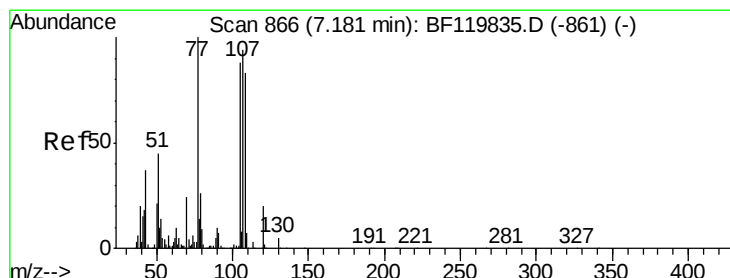
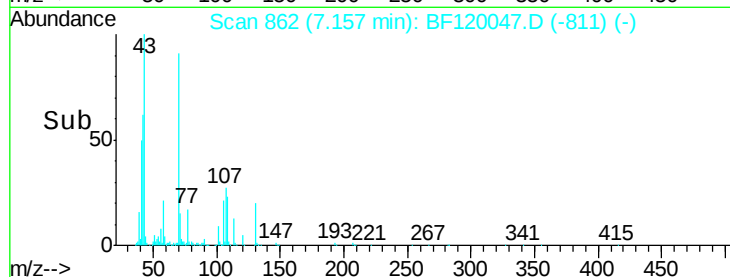
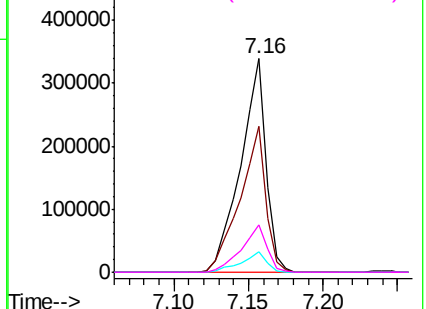


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 40.963 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Tgt Ion: 107 Resp: 599301

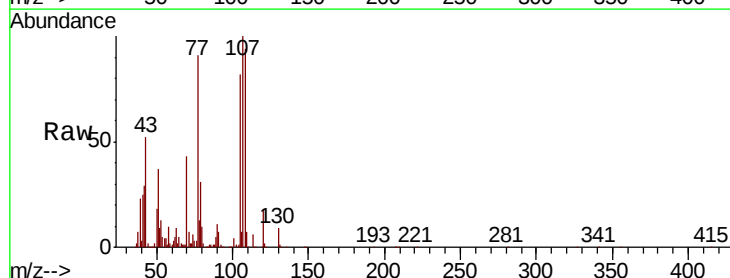
Ion Ratio Lower Upper

107 100

108 93.7 68.2 108.2

77 91.2 86.6 126.6

79 30.6 7.7 47.7

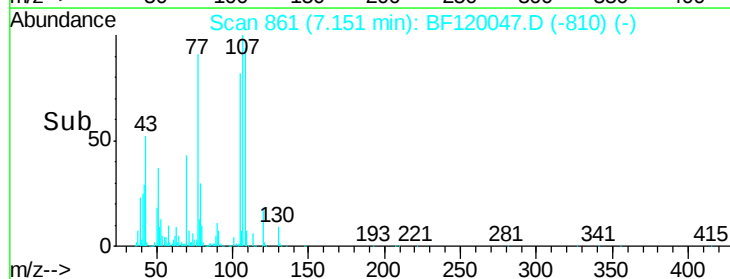
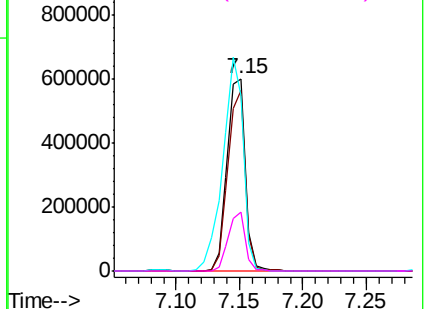


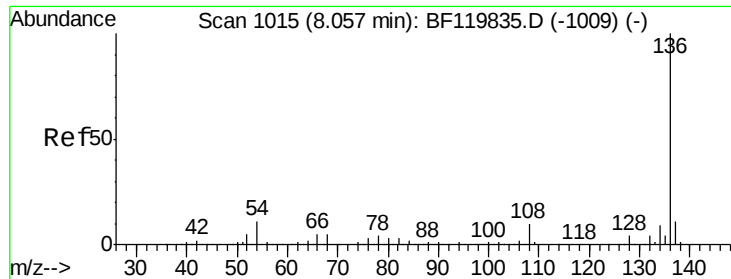
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

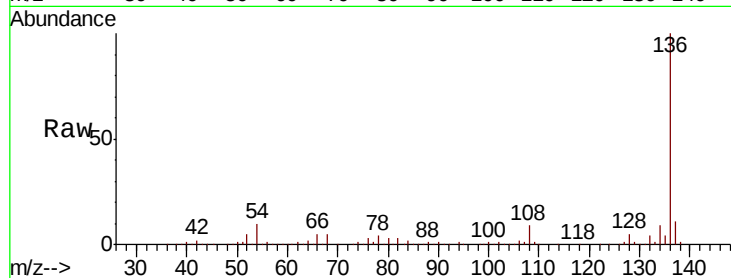




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	814038
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	9.8	8.5 12.7
68	5.4	3.9 5.9

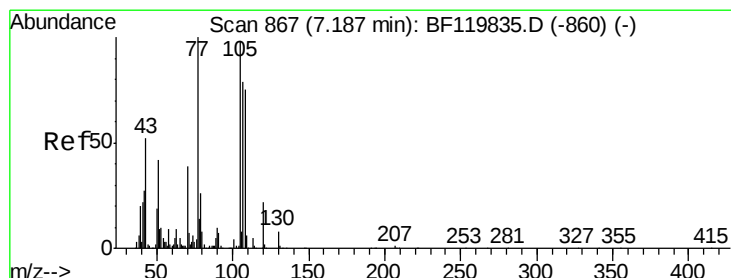
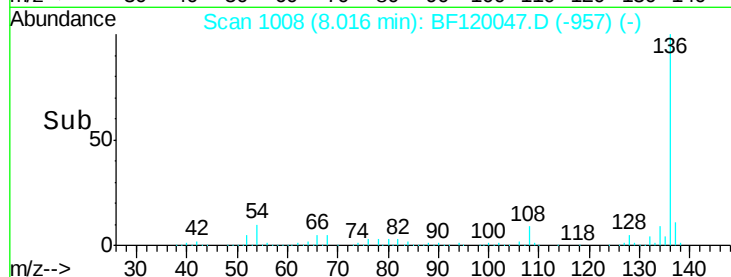
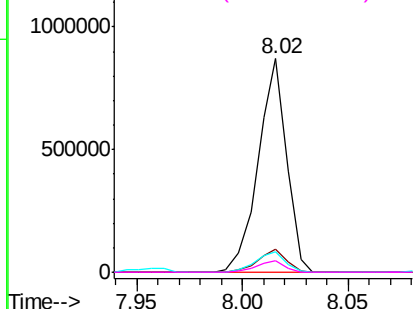


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

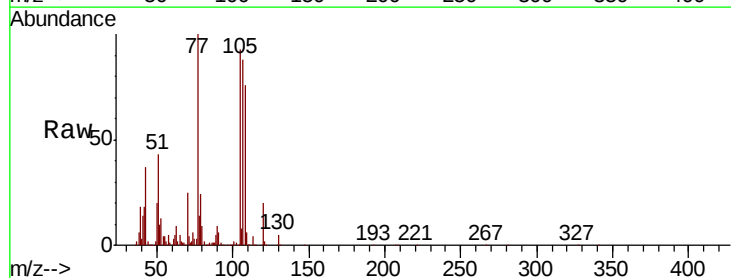
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.049 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion:105	Resp:	725301
Ion Ratio	Lower	Upper
105	100	
71	4.4	5.6 8.4#
51	45.9	33.9 50.9
120	22.0	17.8 26.8

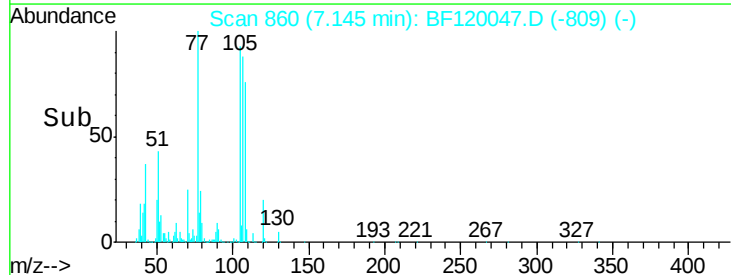
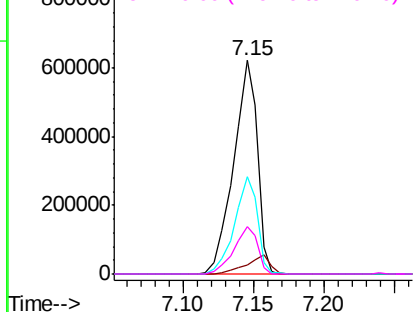


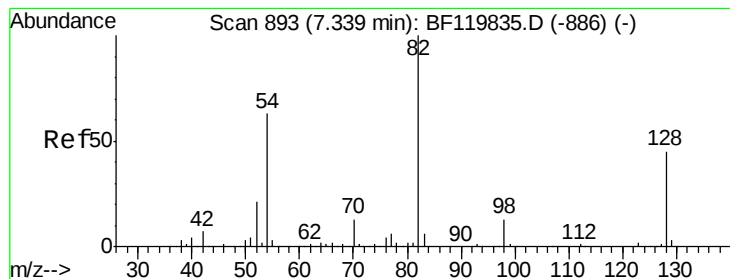
Abundance Ion 105.00 (104.70 to 105.70): E

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: 75.522 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

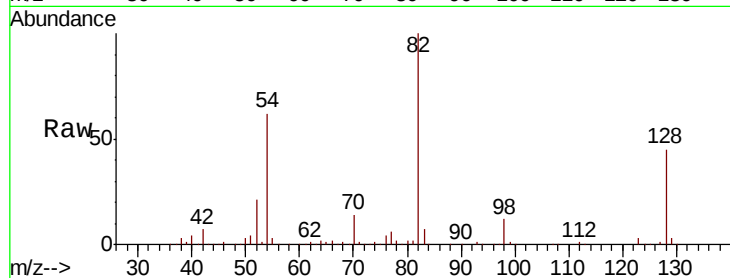
Tot Ion: 82 Resp: 1188347

Ion Ratio Lower Upper

82 100

128 44.9 36.2 54.4

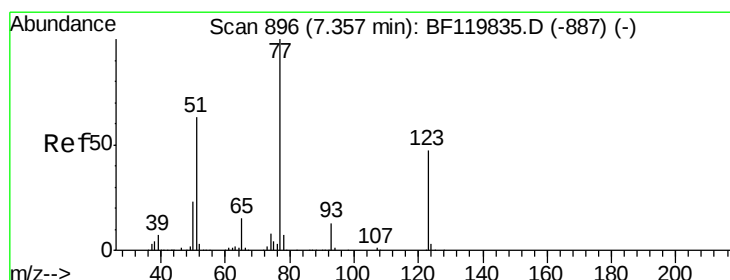
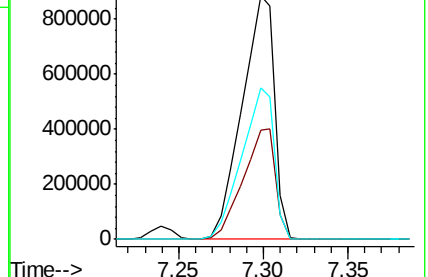
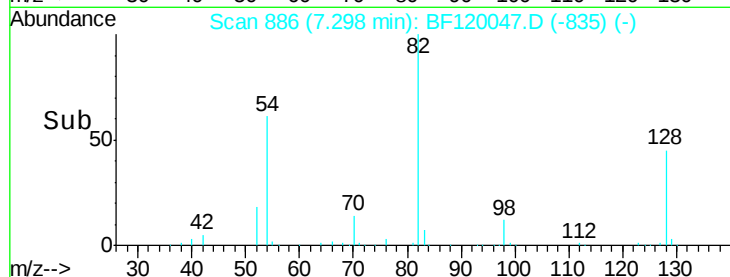
54 62.3 50.4 75.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 38.160 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

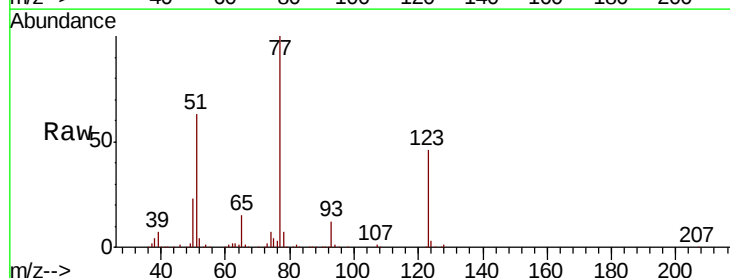
Tgt Ion: 77 Resp: 604034

Ion Ratio Lower Upper

77 100

123 45.9 37.8 56.8

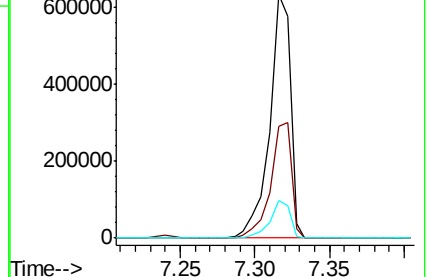
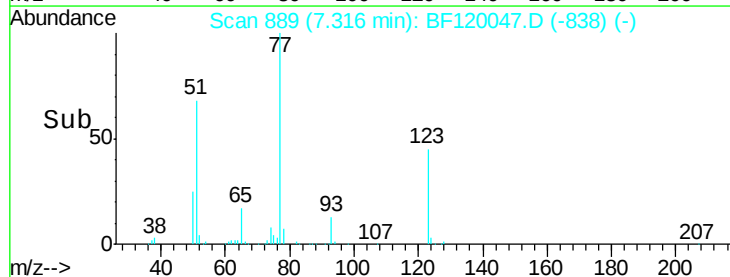
65 15.4 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.485 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

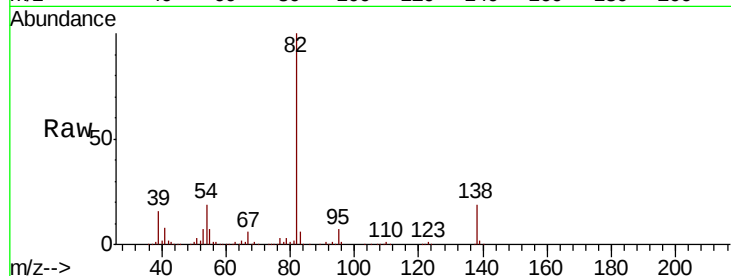
Tot Ion: 82 Resp: 1137018

Ion Ratio Lower Upper

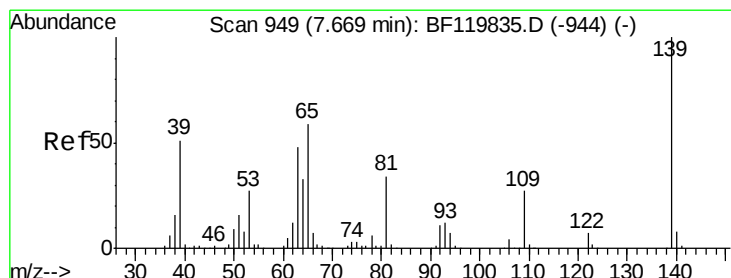
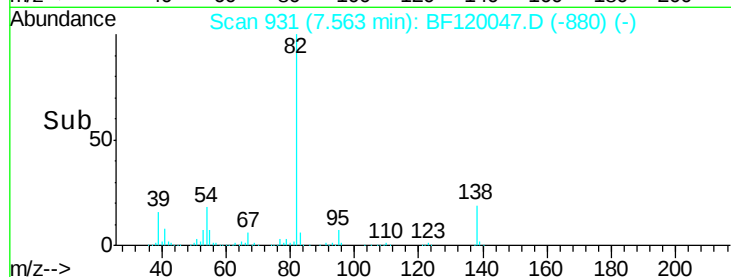
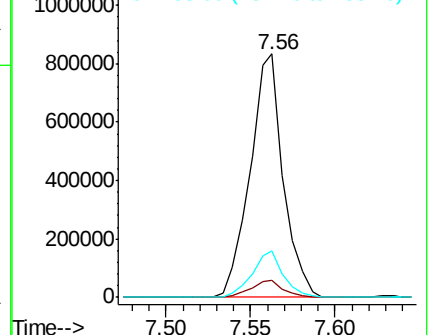
82 100

95 6.8 5.8 8.6

138 19.0 14.5 21.7



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: 38.242 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

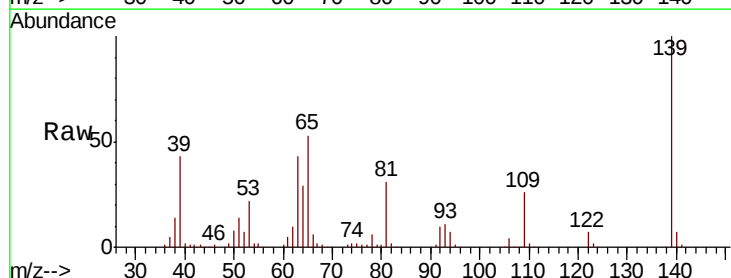
Tgt Ion: 139 Resp: 302422

Ion Ratio Lower Upper

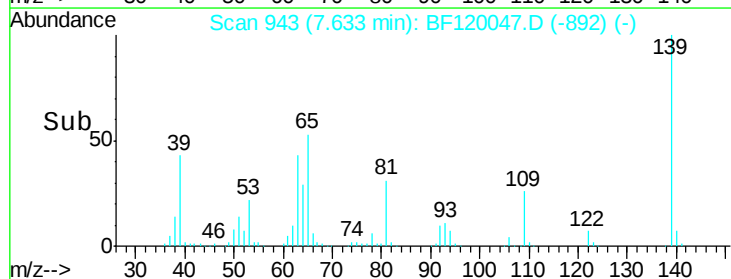
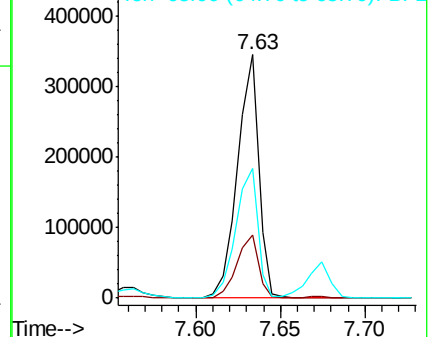
139 100

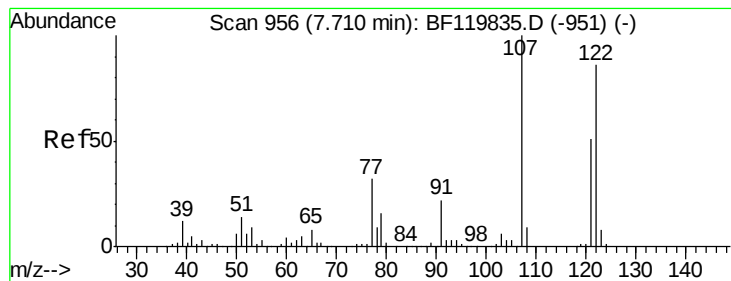
109 25.8 21.8 32.6

65 53.2 47.0 70.4



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

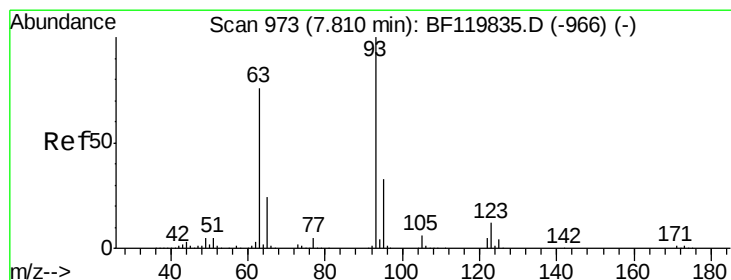
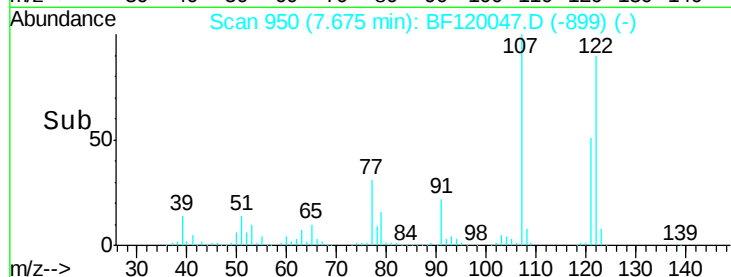
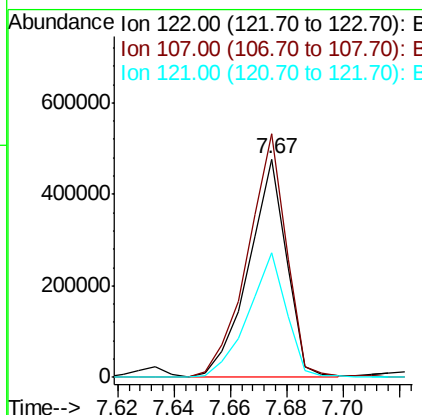
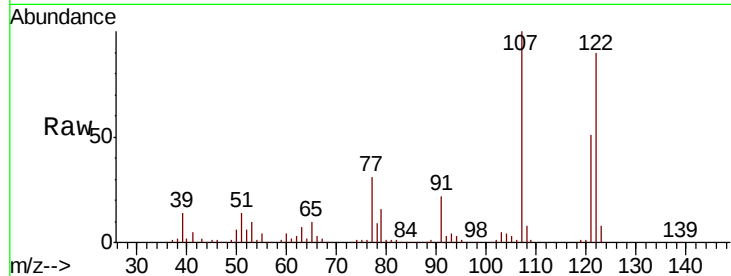




#27
 2,4-Dimethylphenol
 Concen: 37.425 ng
 RT: 7.67 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

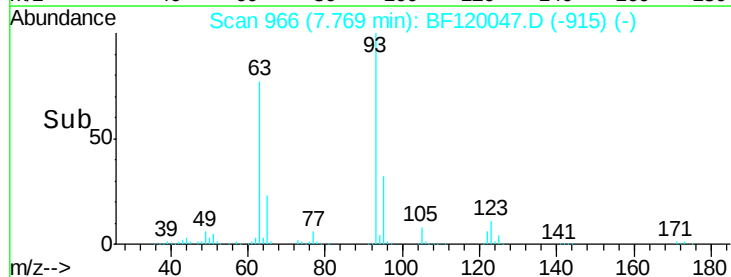
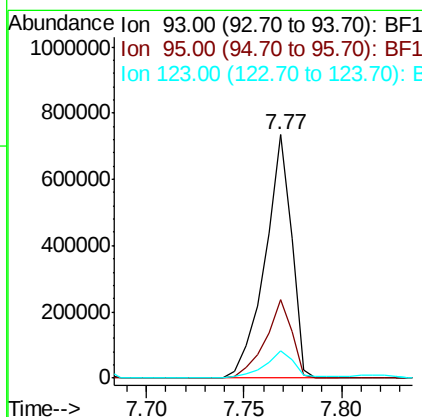
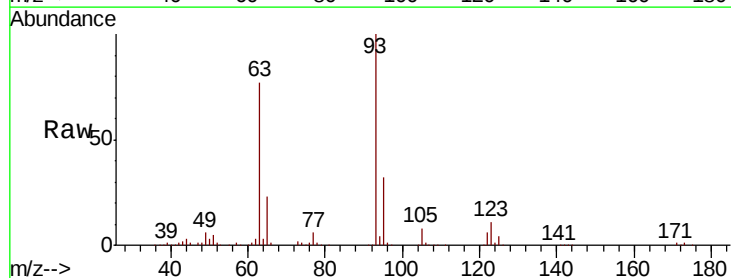
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

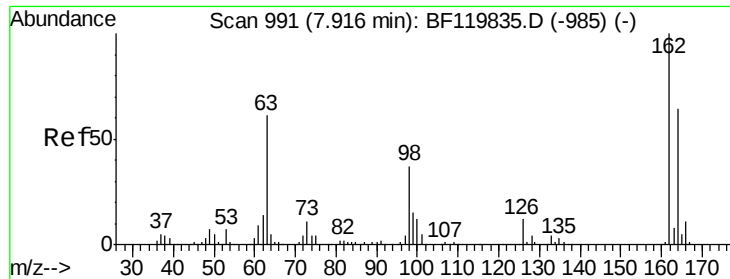
Tot Ion:122 Resp: 446370
 Ion Ratio Lower Upper
 122 100
 107 111.7 92.3 138.5
 121 57.0 46.6 70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.642 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion: 93 Resp: 689730
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.4 39.6
 123 11.0 9.7 14.5

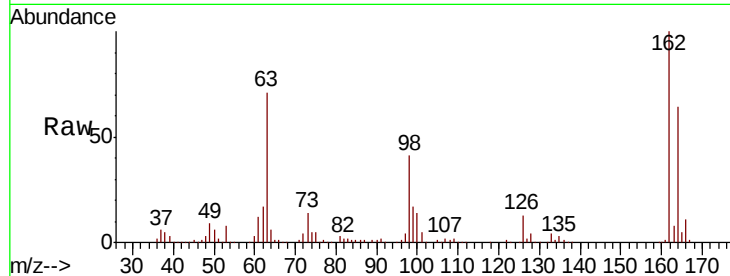




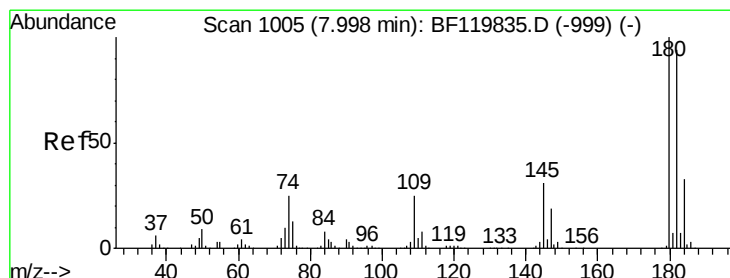
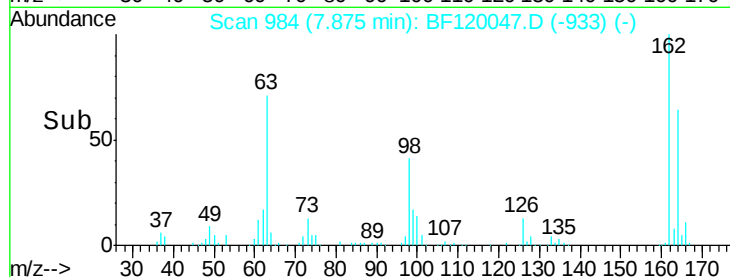
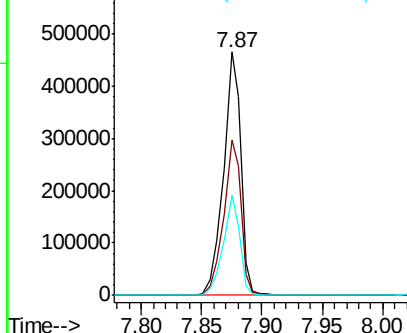
#29
 2,4-Dichlorophenol
 Concen: 37.842 ng
 RT: 7.87 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.4	84.4
98	41.3	17.3	57.3

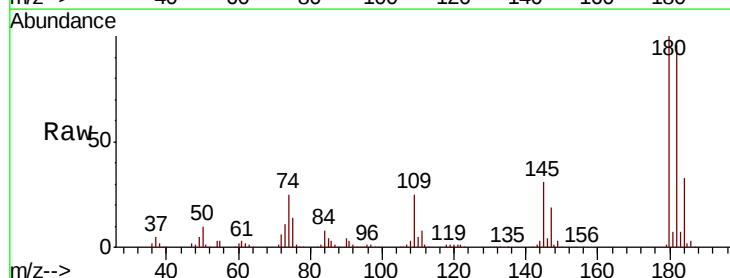


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

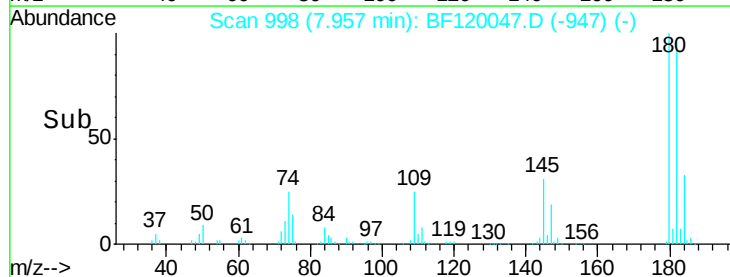
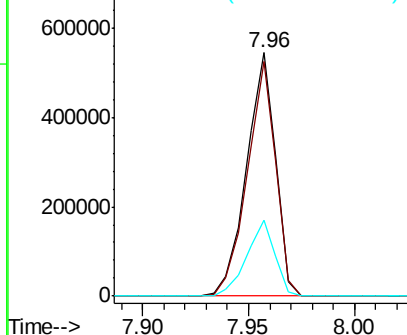


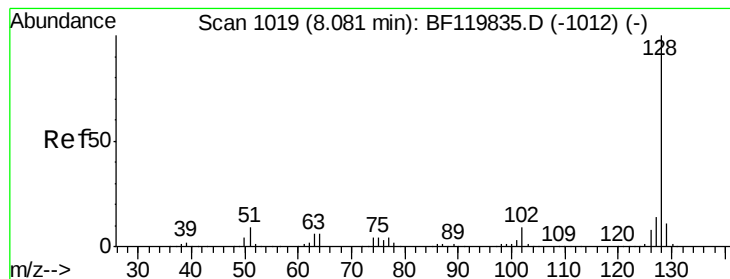
#30
 1,2,4-Trichlorobenzene
 Concen: 37.390 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.4	113.0
145	31.2	24.6	37.0



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: 37.417 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

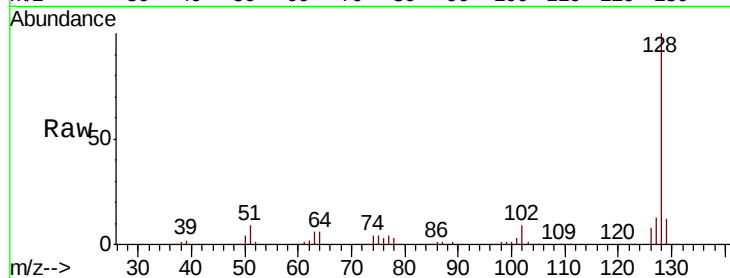
Tot Ion:128 Resp: 1602534

Ion Ratio Lower Upper

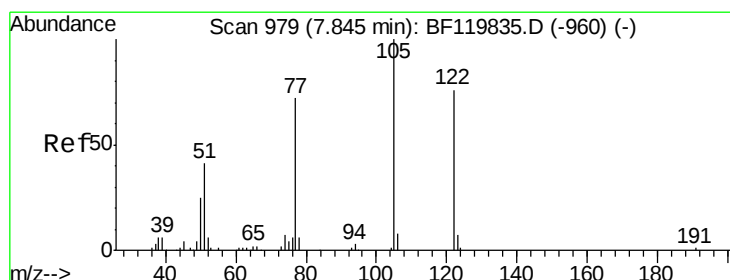
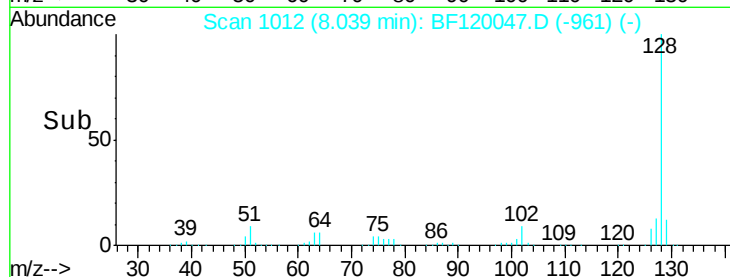
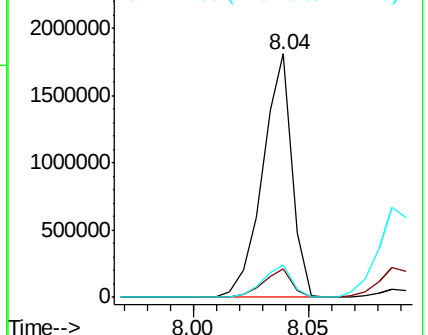
128 100

129 11.6 9.0 13.6

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: 36.262 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

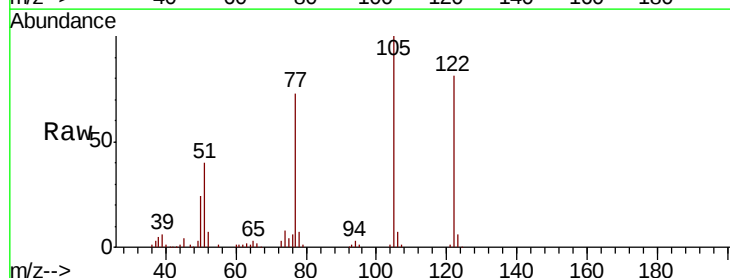
Tgt Ion:122 Resp: 379837

Ion Ratio Lower Upper

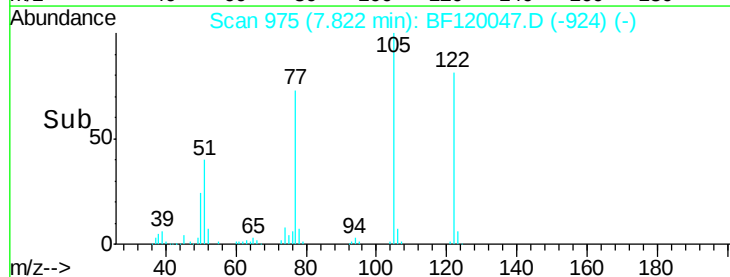
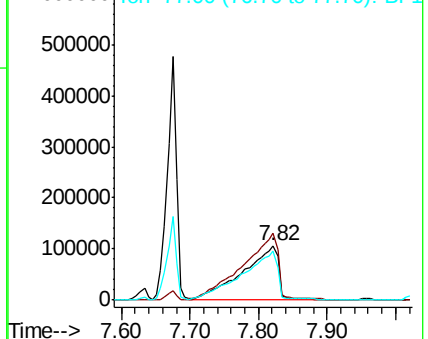
122 100

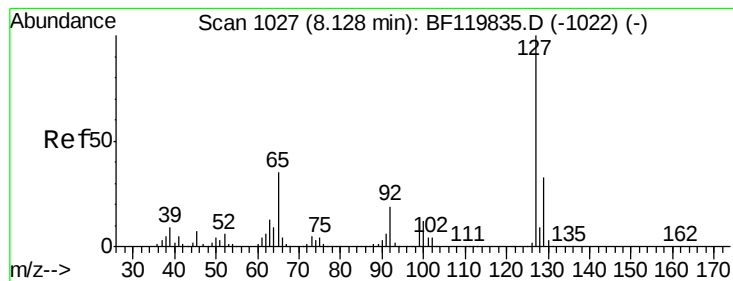
105 122.8 106.7 146.7

77 89.7 72.1 112.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 37.556 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 700239

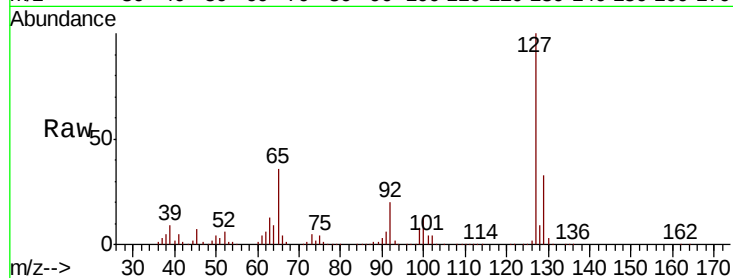
Ion Ratio Lower Upper

127 100

129 33.3 26.2 39.2

65 36.1 28.3 42.5

92 20.0 15.4 23.2

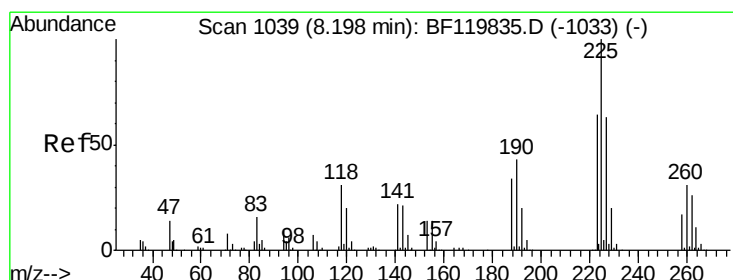
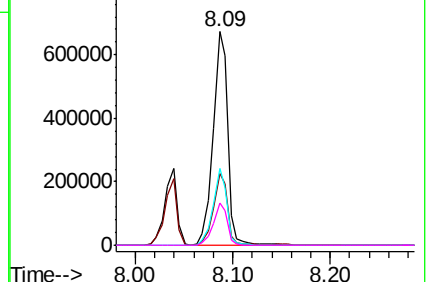
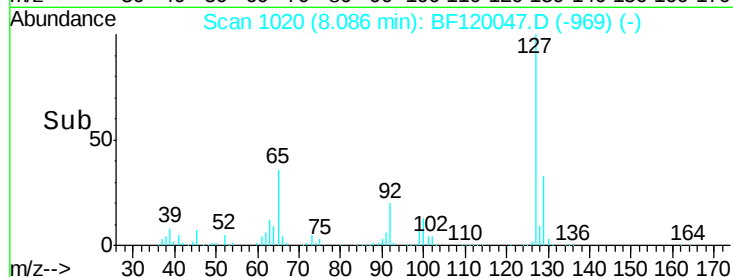


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 37.123 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

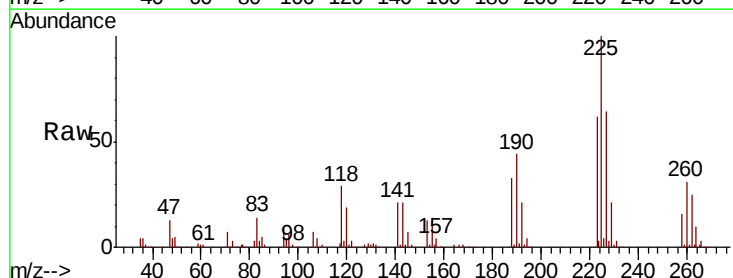
Tgt Ion:225 Resp: 307835

Ion Ratio Lower Upper

225 100

223 62.4 51.0 76.6

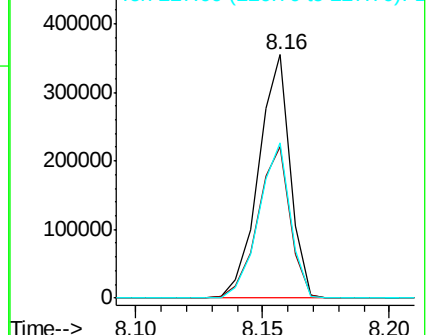
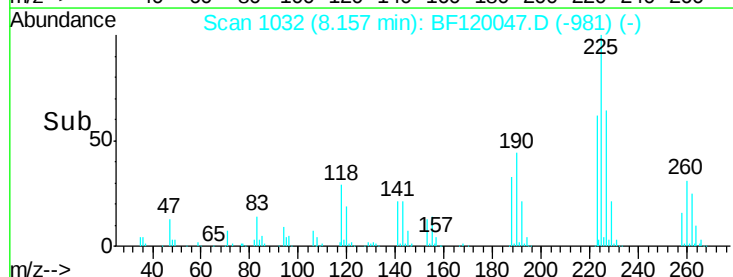
227 63.7 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

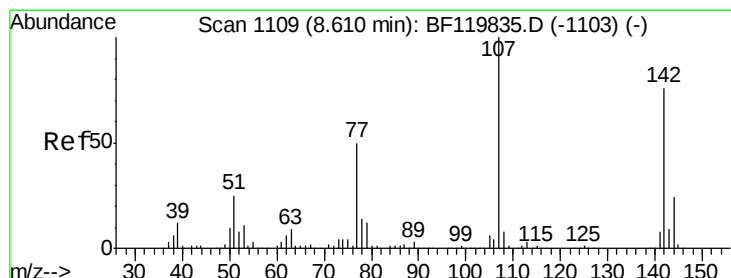
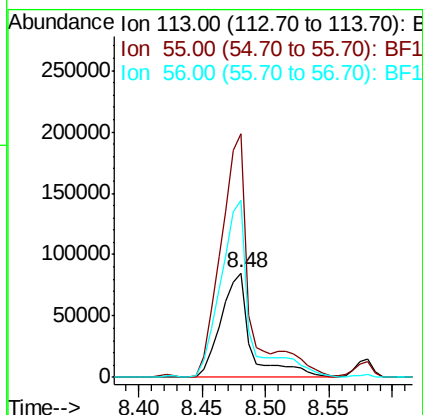
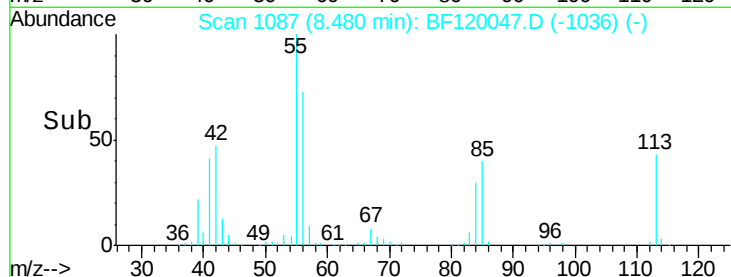
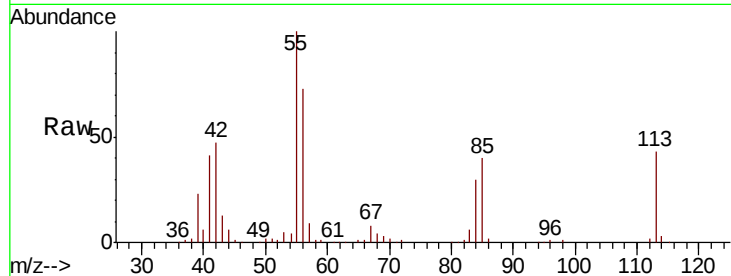




#35
Caprolactam
Concen: 37.391 ng
RT: 8.48 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

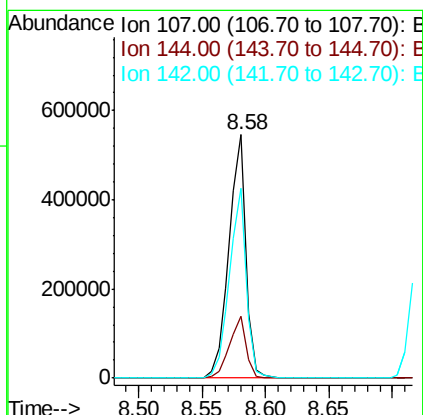
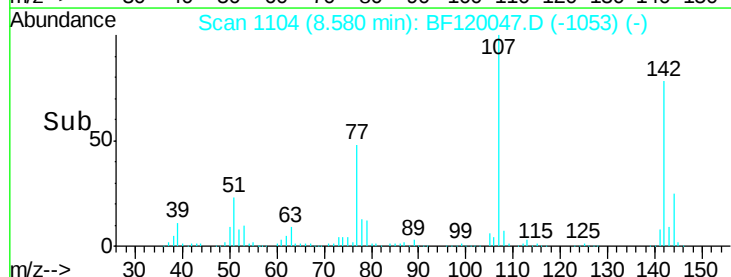
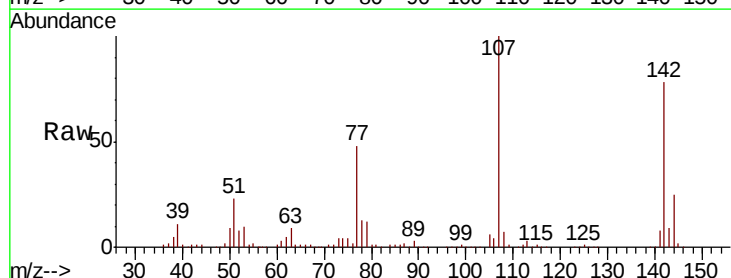
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

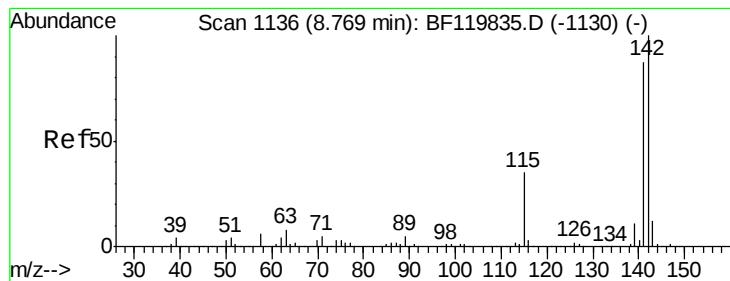
Tot Ion:113 Resp: 139833
Ion Ratio Lower Upper
113 100
55 233.9 192.7 232.7#
56 169.7 133.3 173.3



#36
4-Chloro-3-methylphenol
Concen: 38.203 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion:107 Resp: 505660
Ion Ratio Lower Upper
107 100
144 25.2 19.5 29.3
142 77.8 60.5 90.7





#37

2-Methylnaphthalene

Concen: 37.697 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

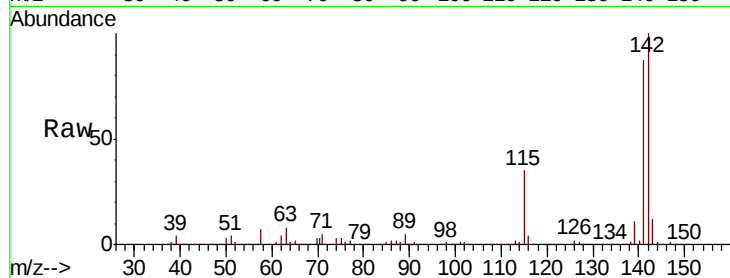
Tot Ion:142 Resp: 1094603

Ion Ratio Lower Upper

142 100

141 87.4 69.9 104.9

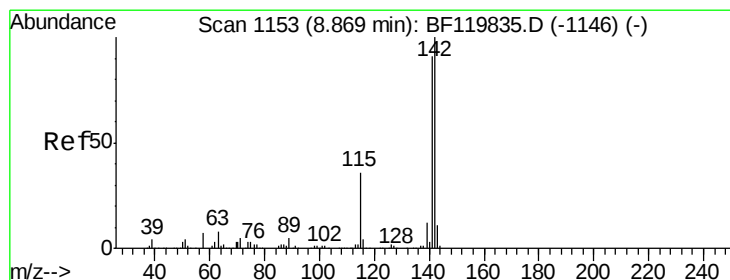
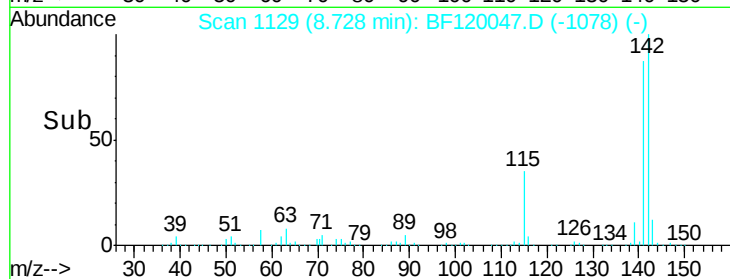
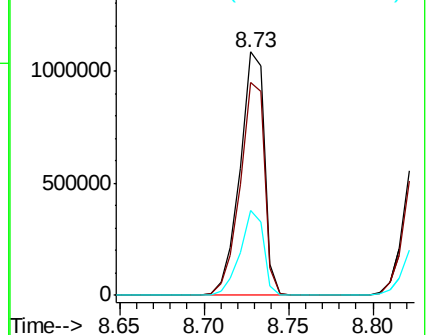
115 34.7 28.0 42.0



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: 37.333 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

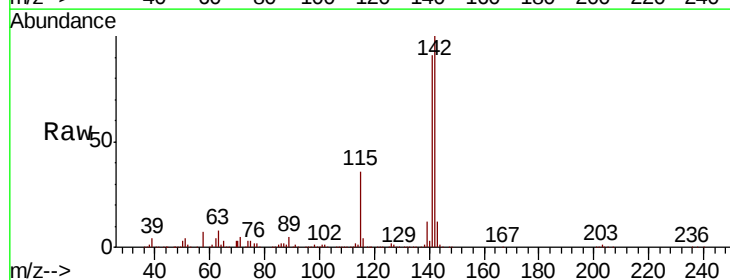
Tgt Ion:142 Resp: 1021739

Ion Ratio Lower Upper

142 100

141 91.2 72.9 109.3

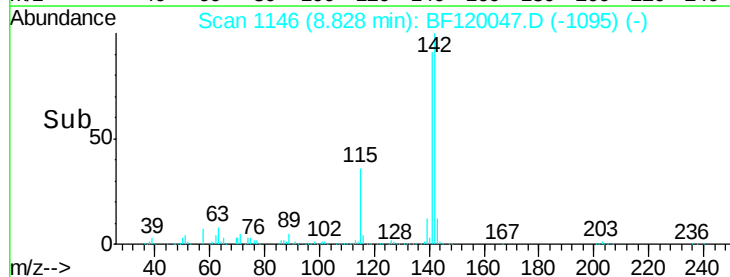
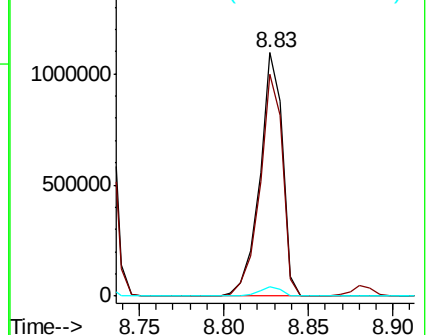
116 4.0 3.0 4.6

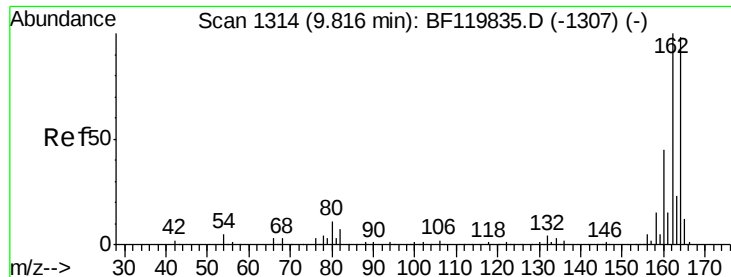


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

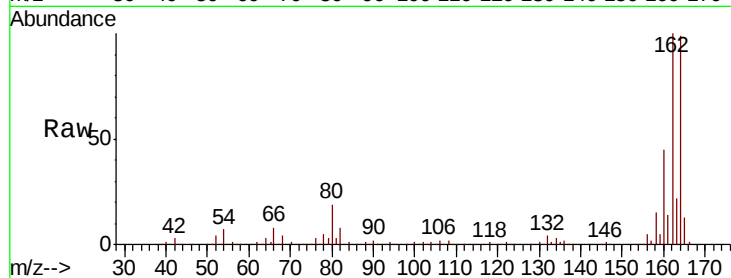
Tot Ion:164 Resp: 433503

Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

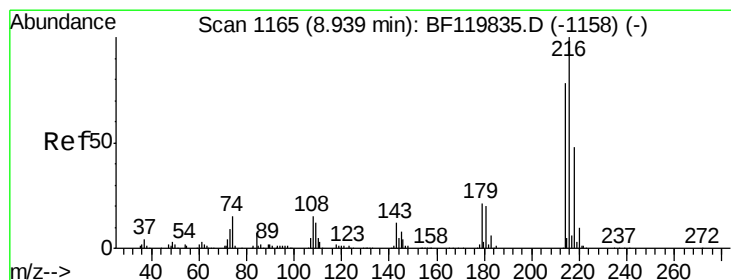
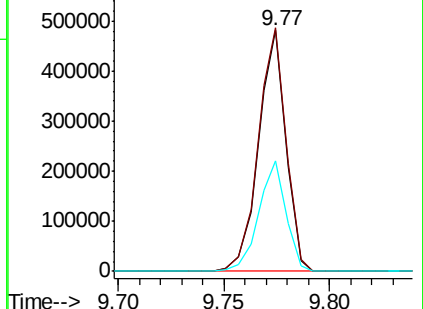
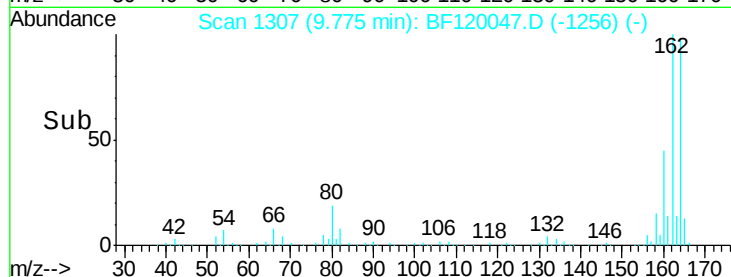
160 45.8 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.200 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Tgt Ion:216 Resp: 495649

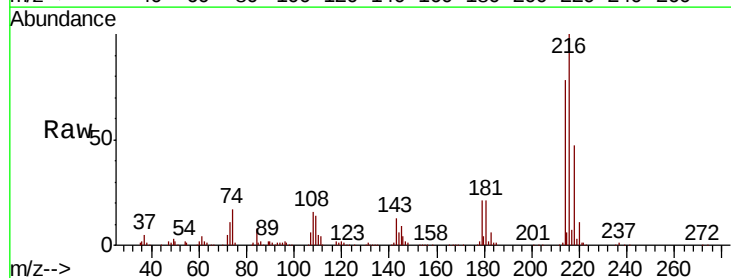
Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

179 21.4 17.0 25.4

108 18.9 14.8 22.2

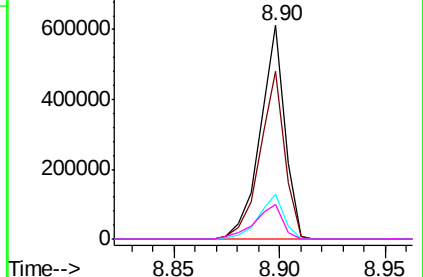
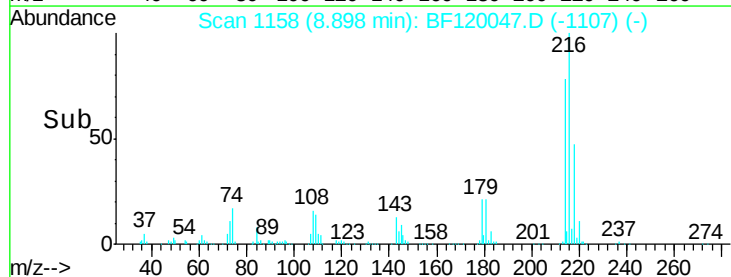


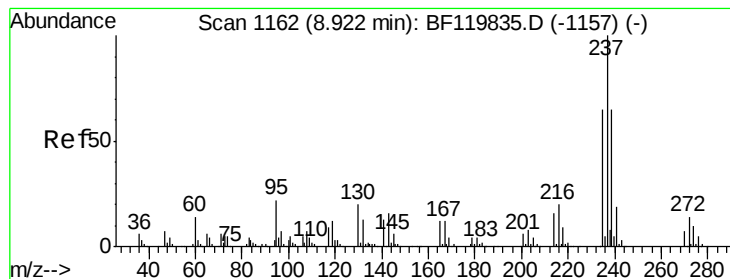
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.889 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

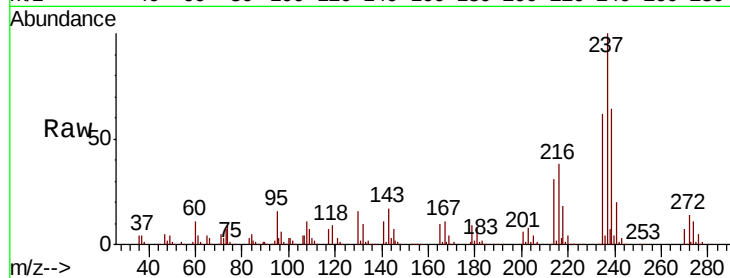
Tot Ion:237 Resp: 333921

Ion Ratio Lower Upper

237 100

235 61.9 44.9 84.9

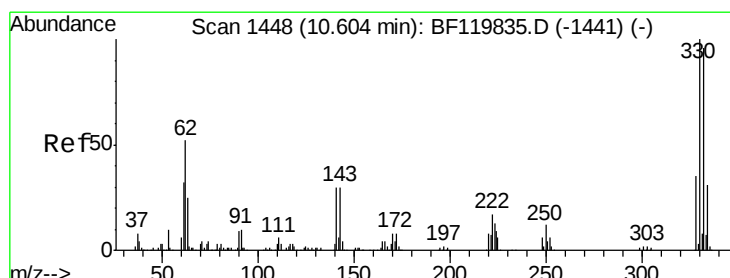
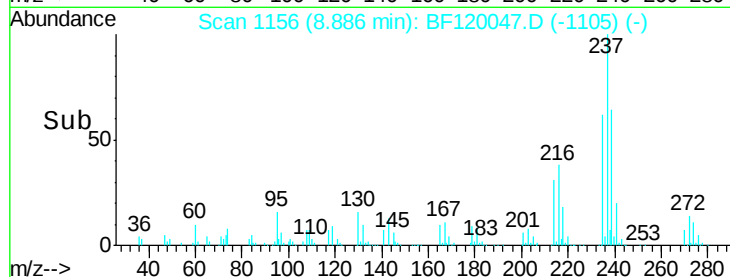
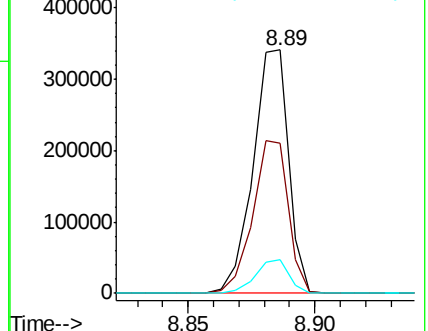
272 13.7 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 68.187 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

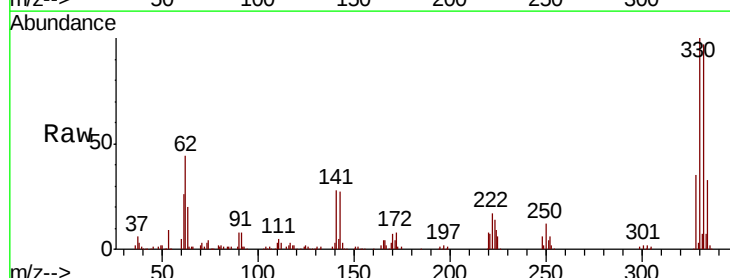
Tgt Ion:330 Resp: 361907

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

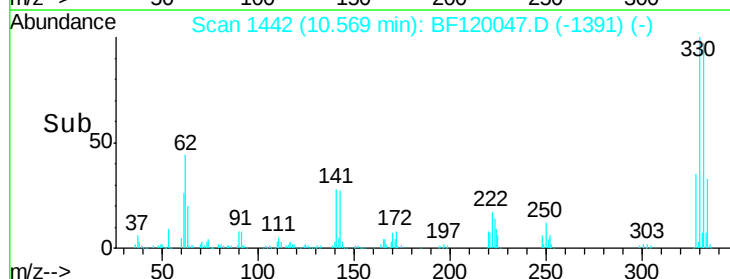
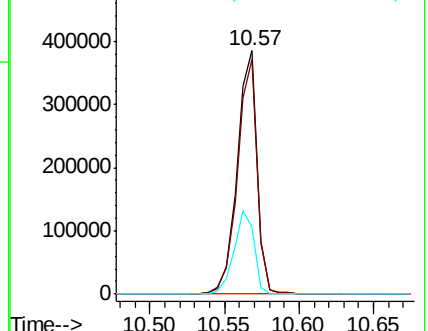
141 35.2 25.1 37.7

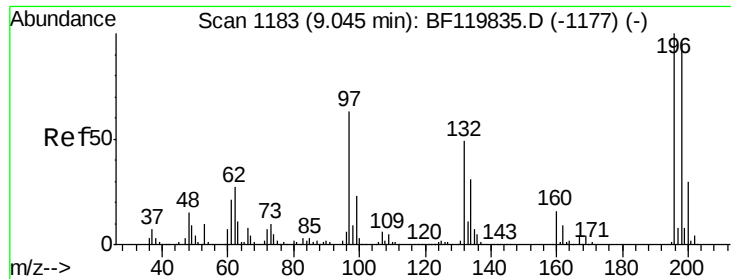


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

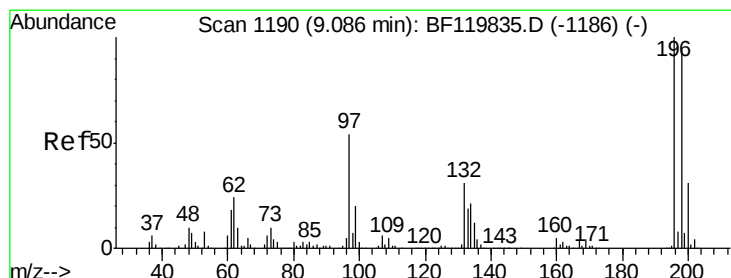
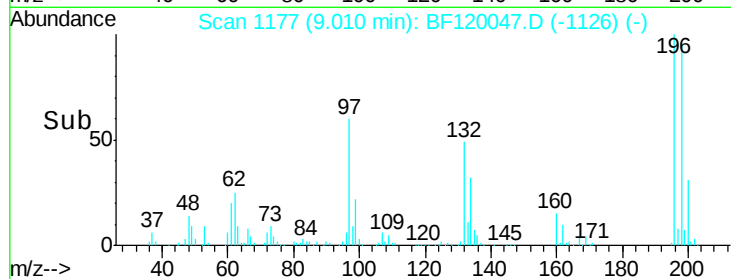
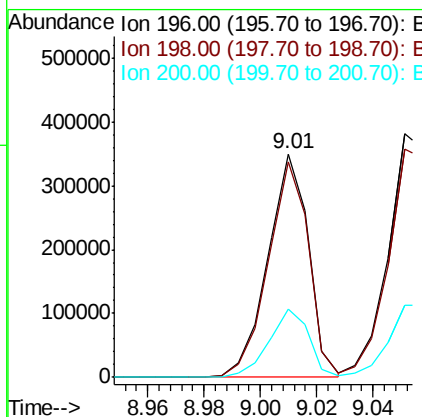
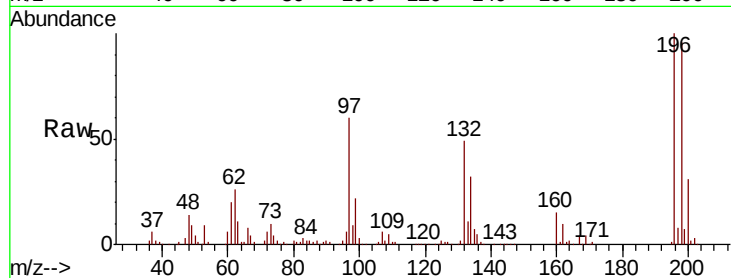




#43
 2,4,6-Trichlorophenol
 Concen: 36.724 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

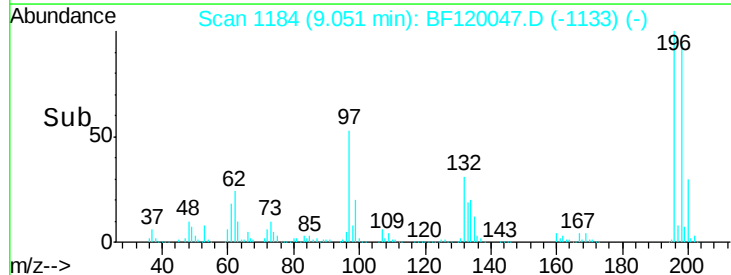
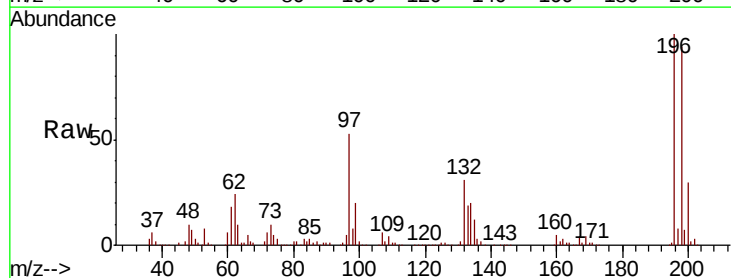
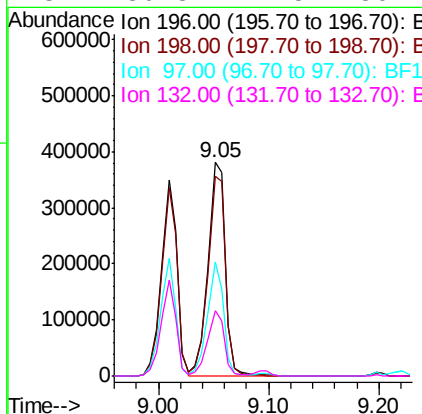
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

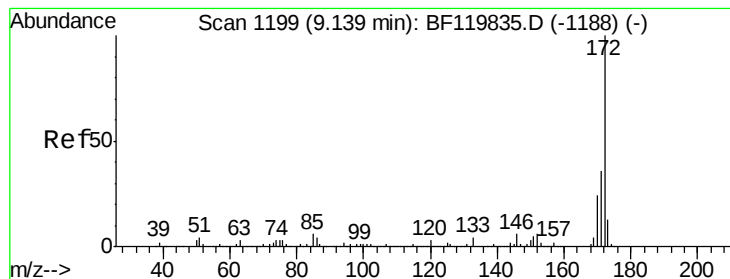
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	115.0
200	30.8	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.677 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.1	112.7
97	53.4	43.4	65.2
132	30.8	24.5	36.7





#45

2-Fluorobiphenyl

Concen: 74.046 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

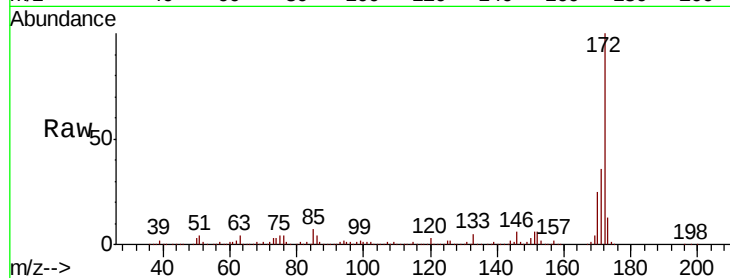
Tot Ion:172 Resp: 2260851

Ion Ratio Lower Upper

172 100

171 36.3 28.9 43.3

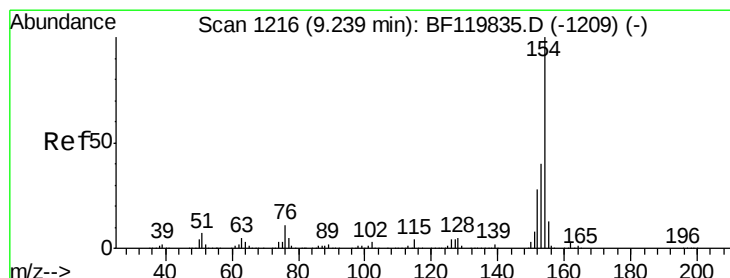
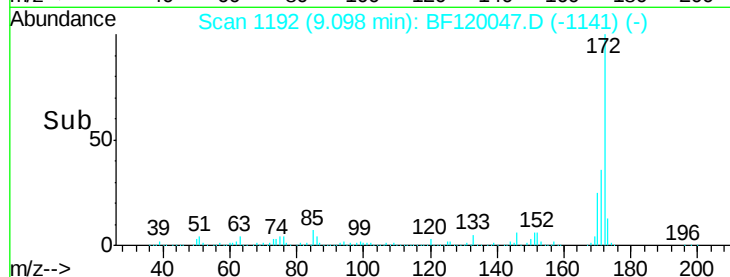
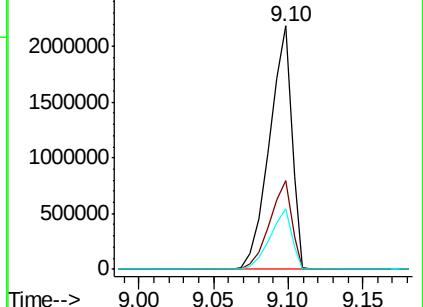
170 24.7 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 37.072 ng

RT: 9.20 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

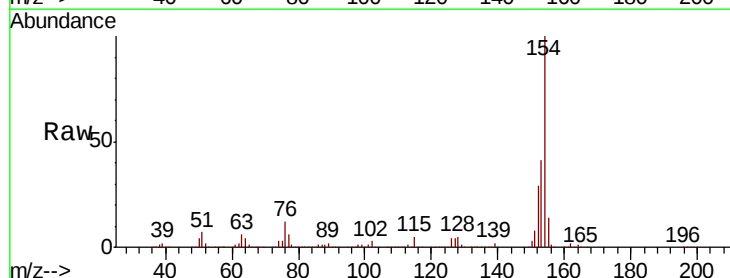
Tgt Ion:154 Resp: 1356460

Ion Ratio Lower Upper

154 100

153 41.5 20.5 60.5

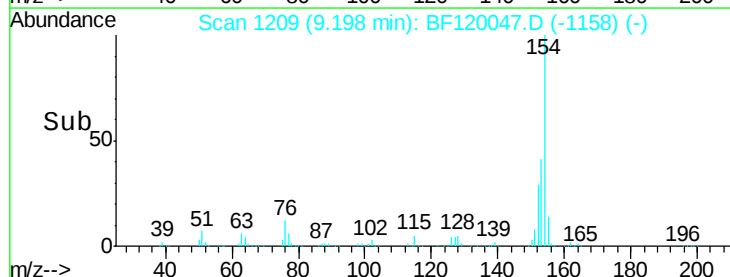
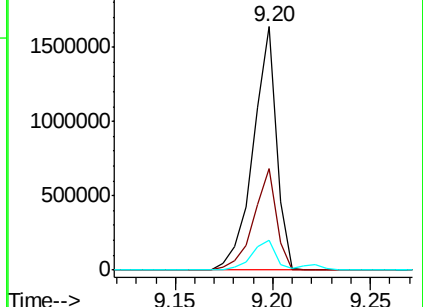
76 12.3 0.0 30.6

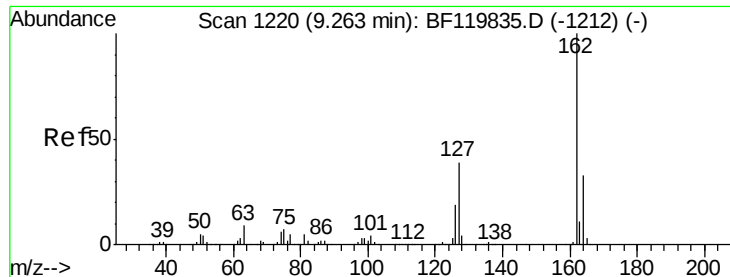


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

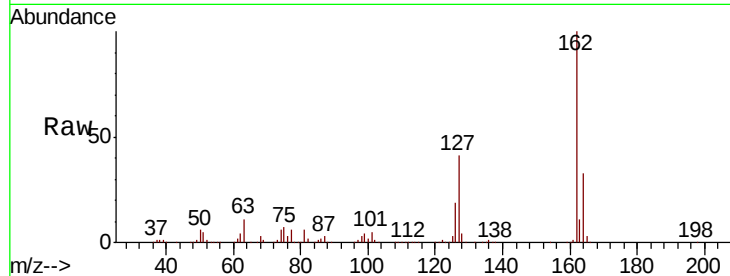




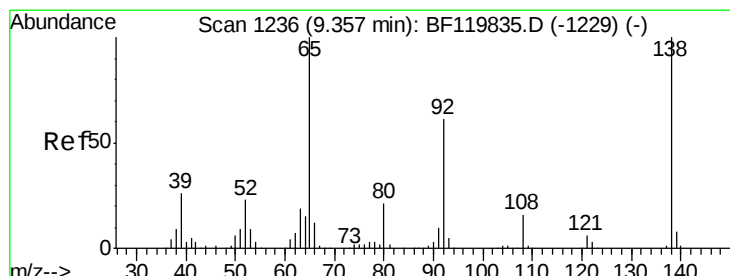
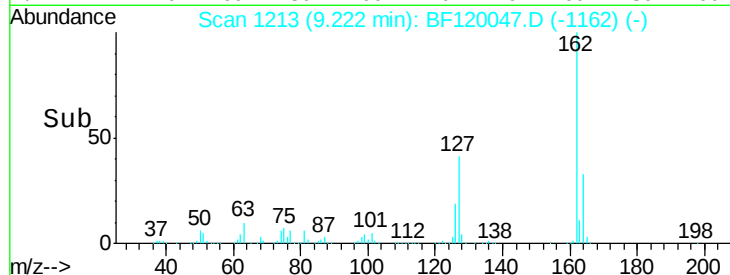
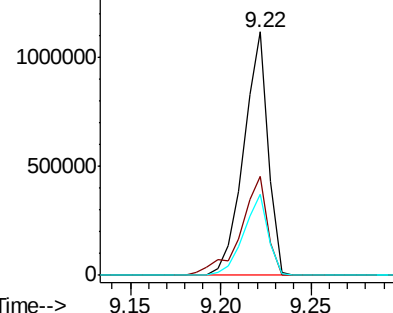
#47
 2-Chloronaphthalene
 Concen: 36.978 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1042302
 Ion Ratio Lower Upper
 162 100
 127 40.5 31.2 46.8
 164 33.1 26.3 39.5

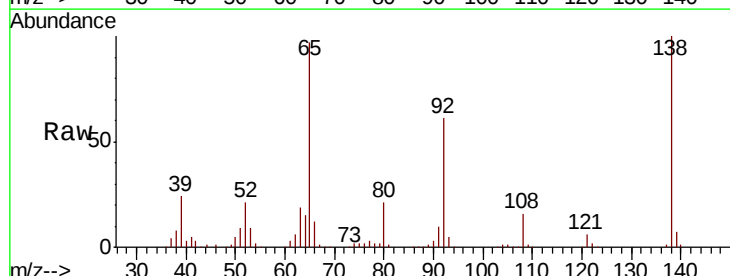


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

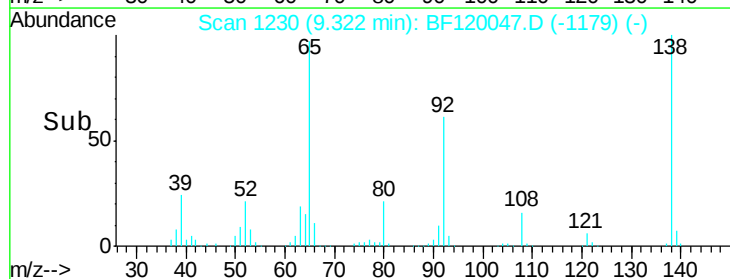
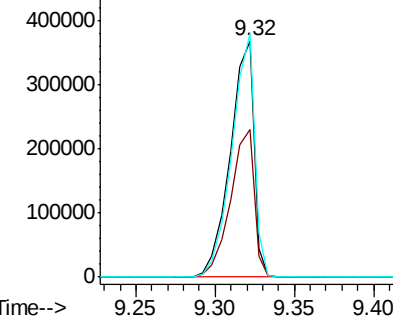


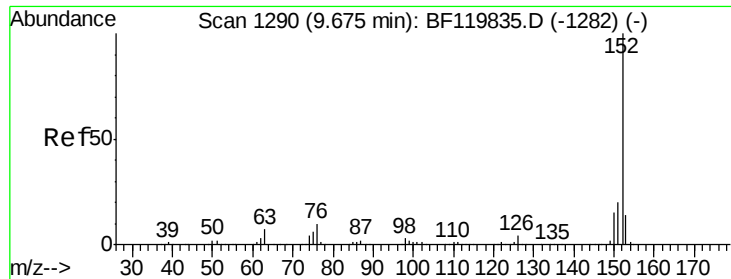
#48
 2-Nitroaniline
 Concen: 37.453 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion: 65 Resp: 382571
 Ion Ratio Lower Upper
 65 100
 92 62.4 49.0 73.6
 138 103.0 79.7 119.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
 500000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.499 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

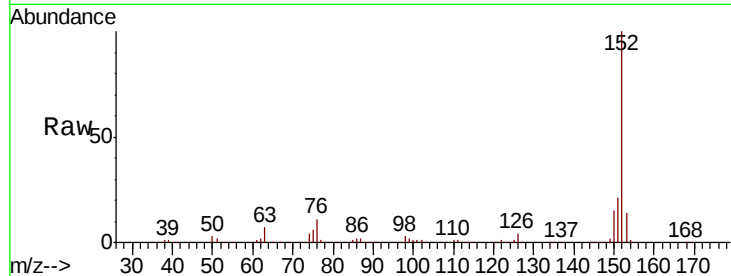
Tot Ion:152 Resp: 1607485

Ion Ratio Lower Upper

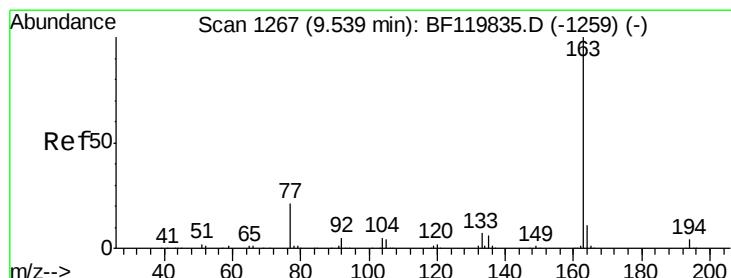
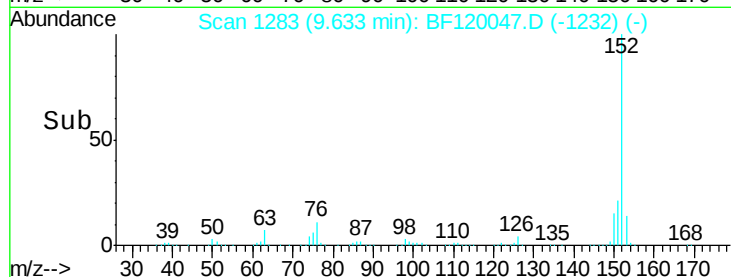
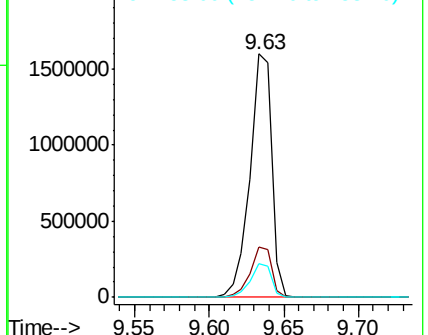
152 100

151 20.5 16.2 24.4

153 13.7 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.452 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

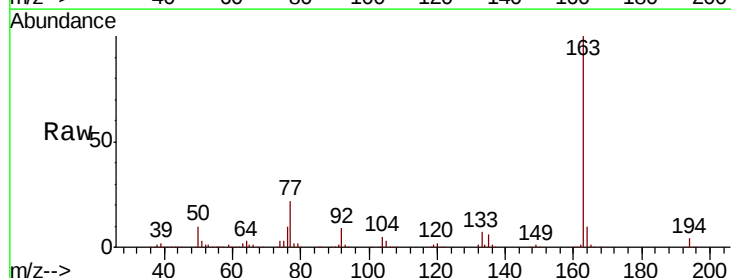
Tgt Ion:163 Resp: 1255812

Ion Ratio Lower Upper

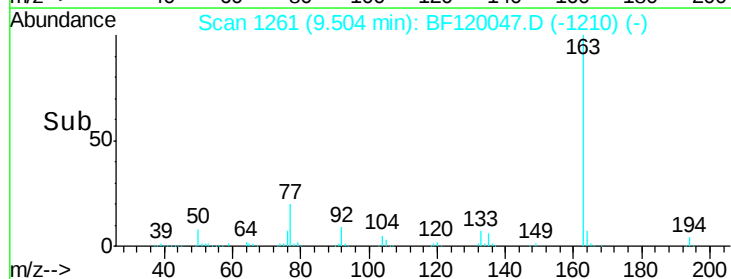
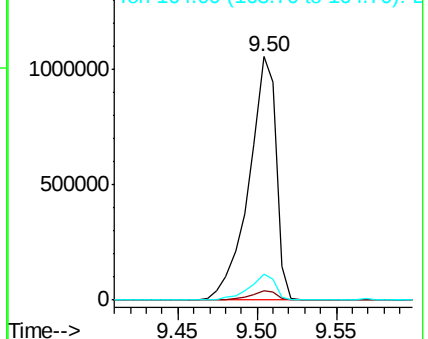
163 100

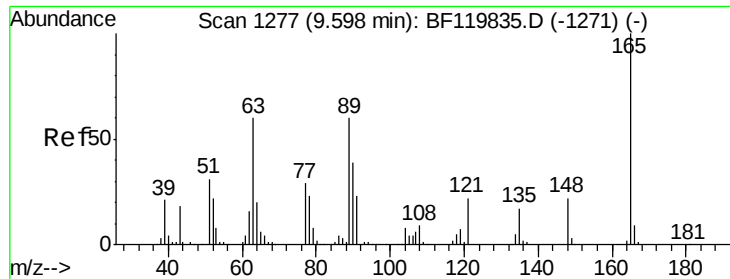
194 3.8 3.0 4.4

164 10.5 8.4 12.6



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: 37.045 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

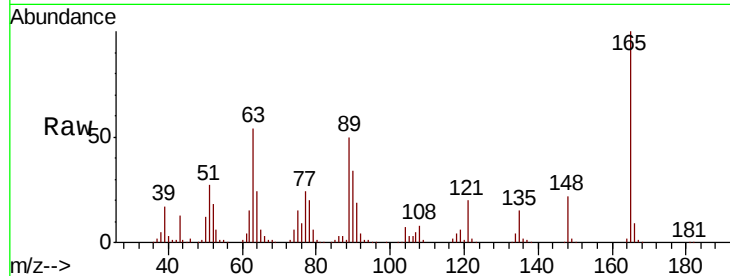
Tot Ion:165 Resp: 272010

Ion Ratio Lower Upper

165 100

63 53.6 55.6 83.4#

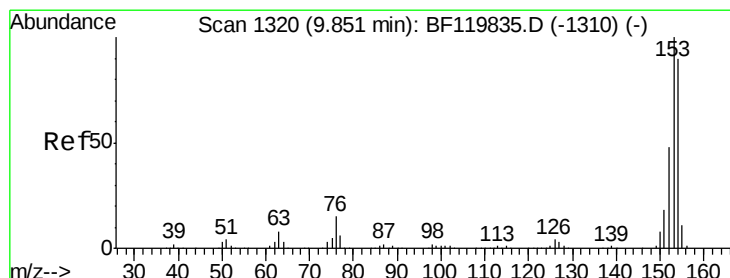
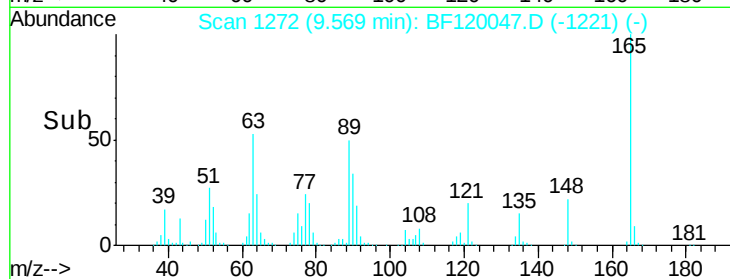
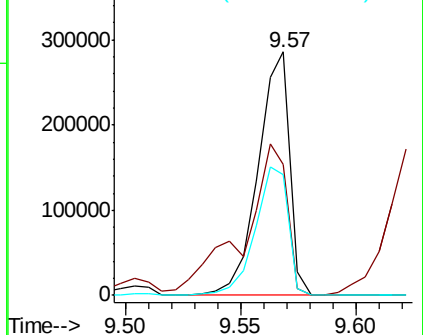
89 49.5 47.9 71.9



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: 33.670 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

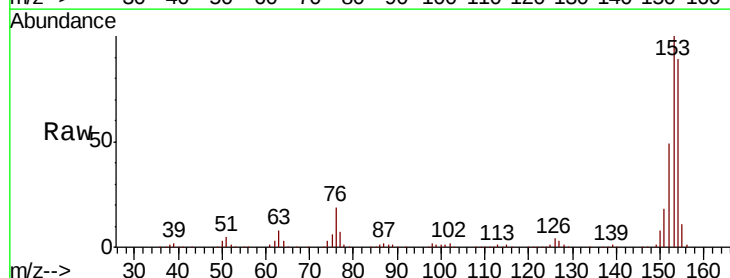
Tgt Ion:154 Resp: 962803

Ion Ratio Lower Upper

154 100

153 111.8 88.8 133.2

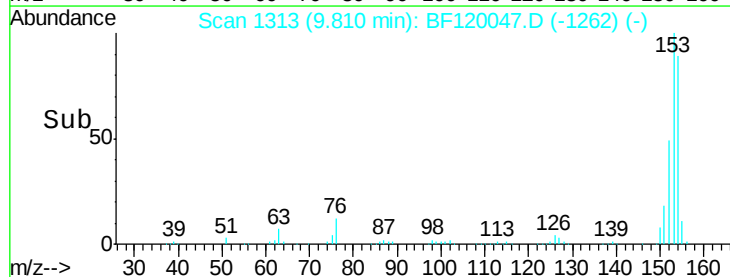
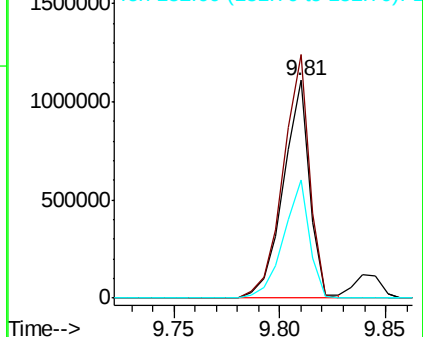
152 54.2 42.4 63.6

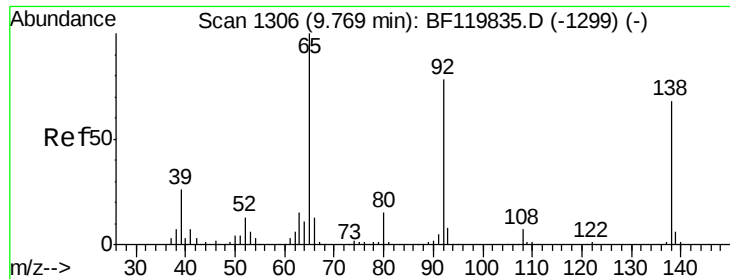


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

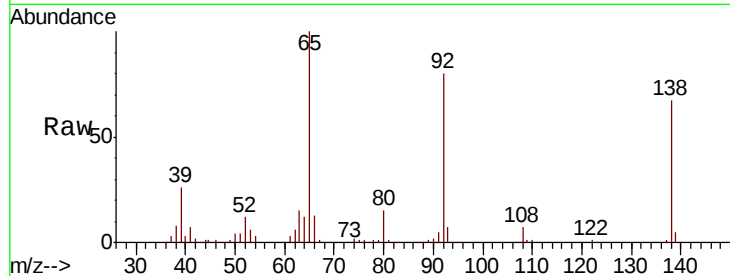




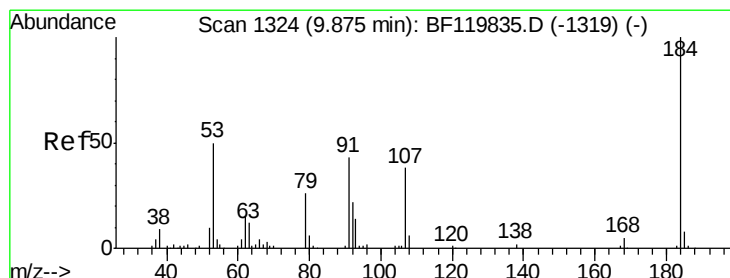
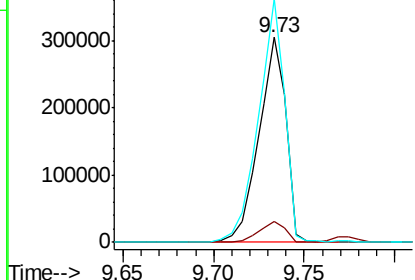
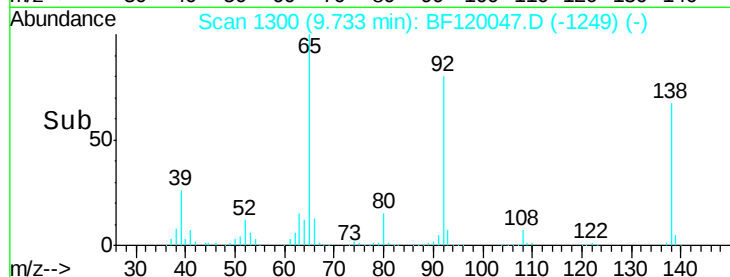
#53
 3-Nitroaniline
 Concen: 37.712 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 316252
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.0 12.0
 92 118.7 92.1 138.1

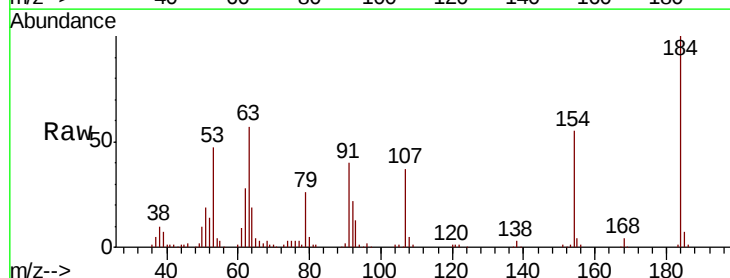


Abundance Ion 138.00 (137.70 to 138.70): E
 500000 Ion 108.00 (107.70 to 108.70): E
 400000 Ion 92.00 (91.70 to 92.70): BF1

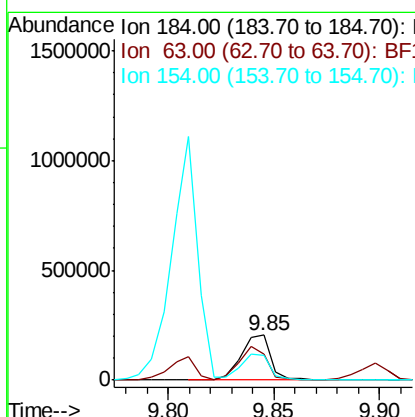
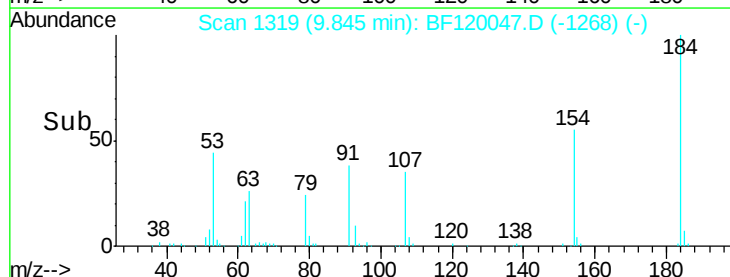


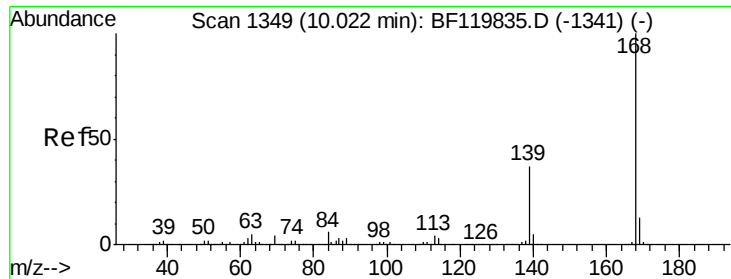
#54
 2,4-Dinitrophenol
 Concen: 46.097 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion:184 Resp: 202647
 Ion Ratio Lower Upper
 184 100
 63 57.1 49.8 74.6
 154 55.5 46.5 69.7



Abundance Ion 184.00 (183.70 to 184.70): E
 1500000 Ion 63.00 (62.70 to 63.70): BF1
 1000000 Ion 154.00 (153.70 to 154.70): E

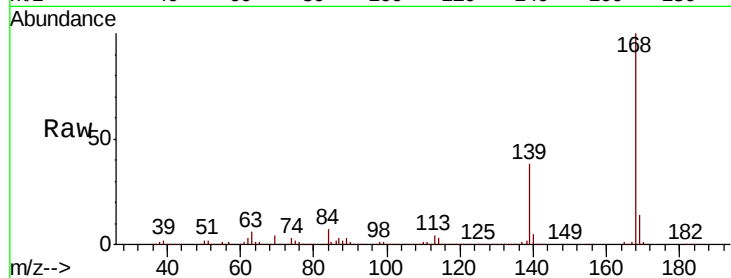




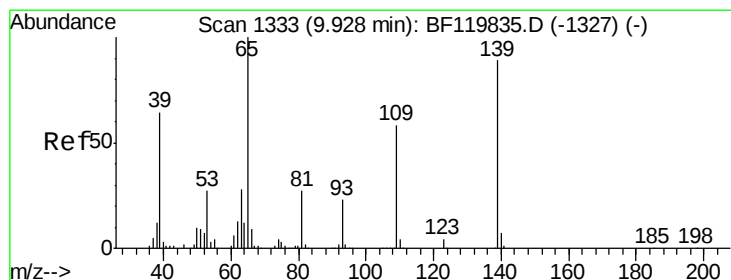
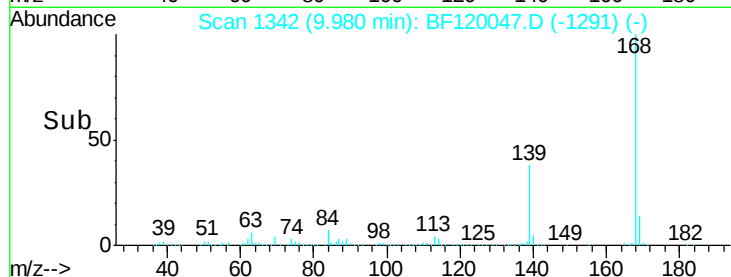
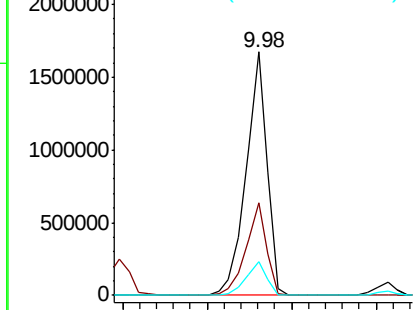
#55
Dibenzofuran
Concen: 37.093 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1455507
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 14.1 10.6 15.8

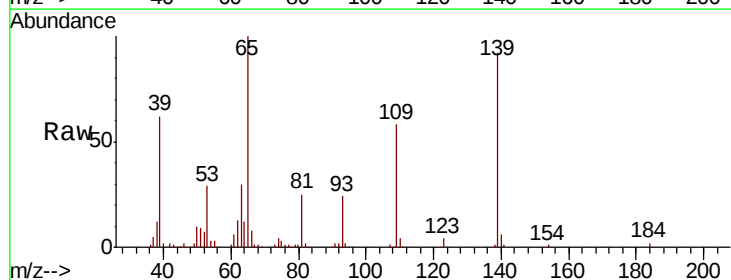


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

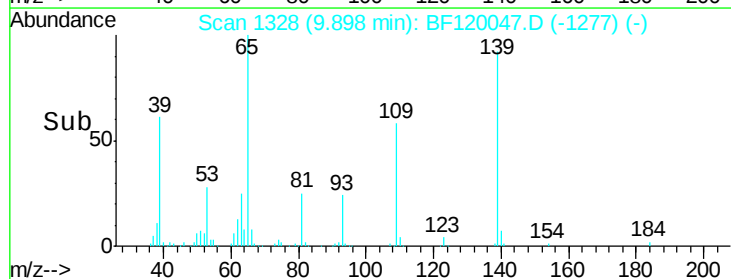
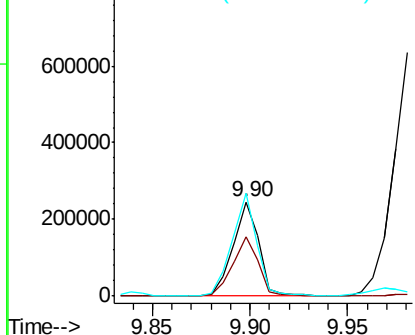


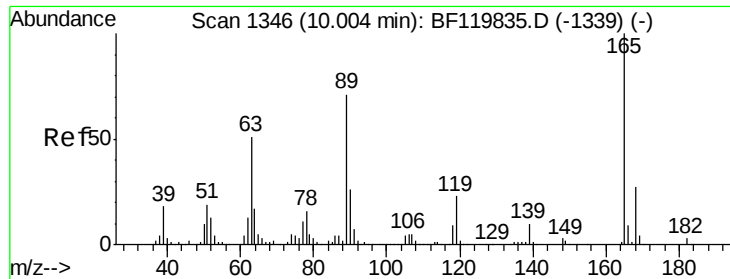
#56
4-Nitrophenol
Concen: 36.604 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion:139 Resp: 228398
Ion Ratio Lower Upper
139 100
109 63.3 45.5 85.5
65 108.9 92.3 132.3



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

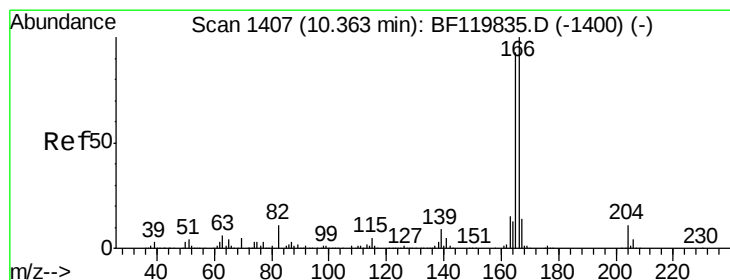
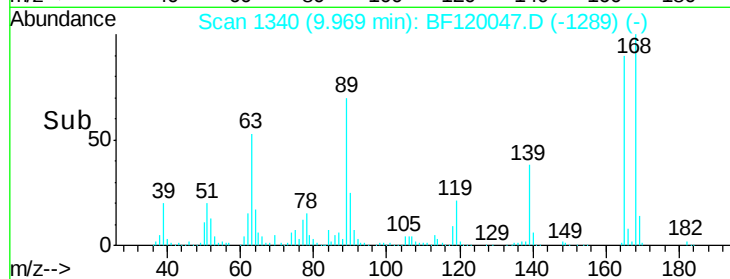
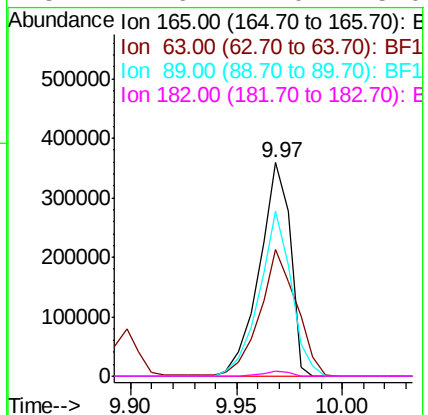
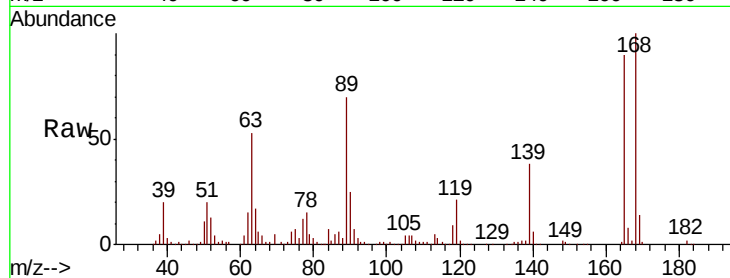




#57
 2,4-Dinitrotoluene
 Concen: 37.774 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

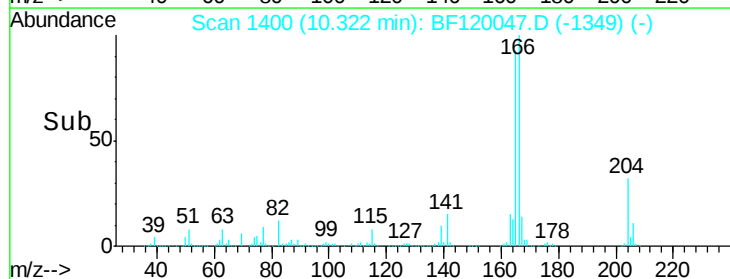
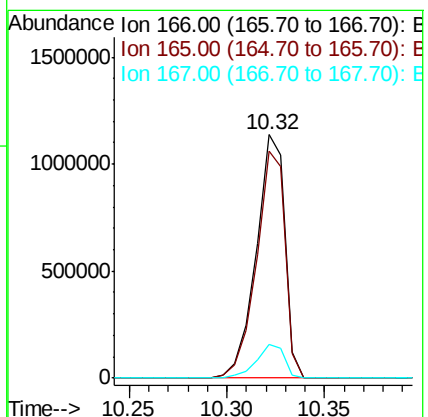
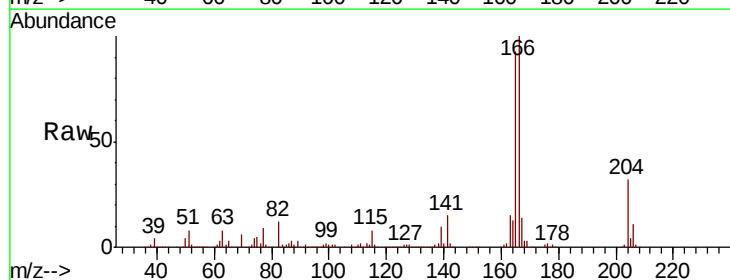
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

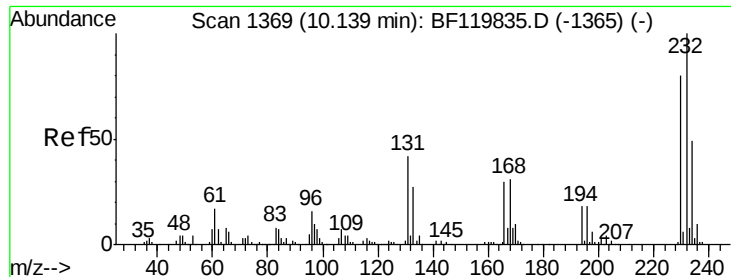
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.1	40.8	61.2
89	77.2	56.9	85.3
182	2.6	2.0	3.0



#58
 Fluorene
 Concen: 36.693 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.0	74.2	111.2
167	14.0	10.8	16.2

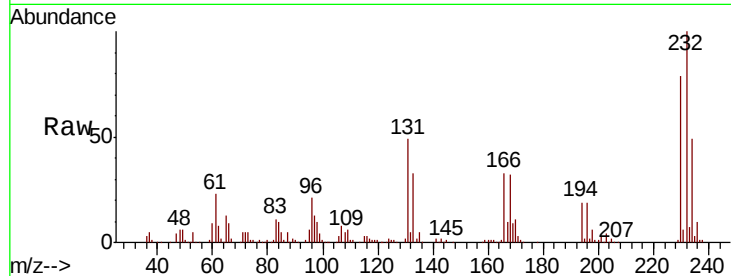




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.654 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.9	56.9
130	2.0	1.8	2.6
166	30.9	25.4	38.0



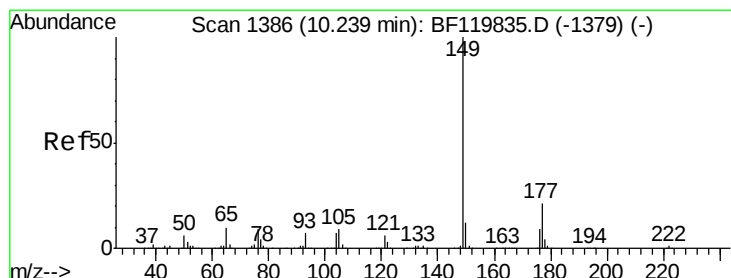
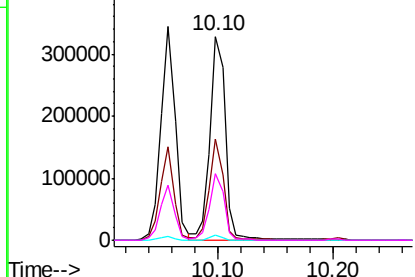
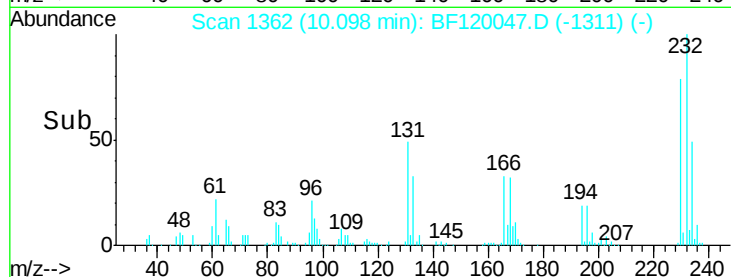
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

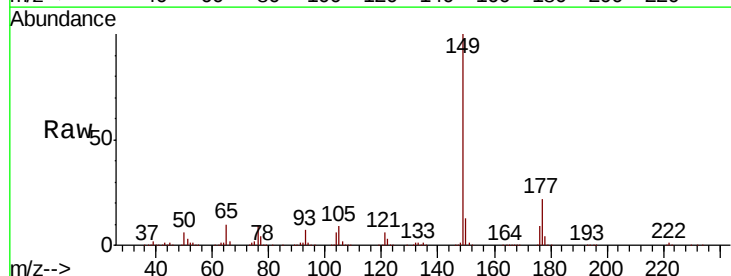
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.849 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.8	25.2
150	12.6	9.8	14.6

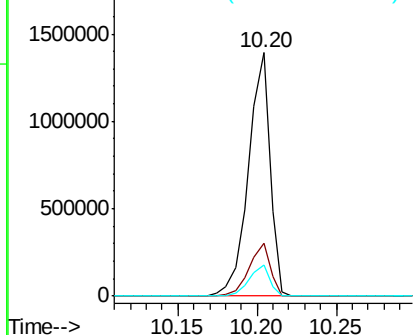
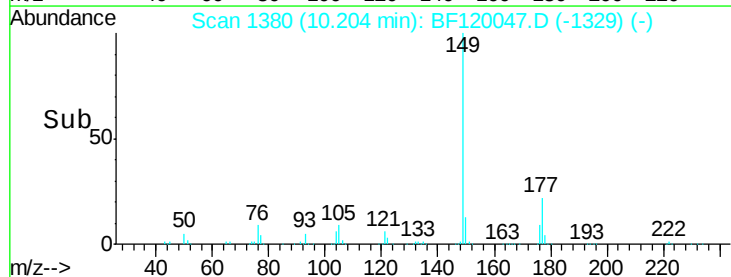


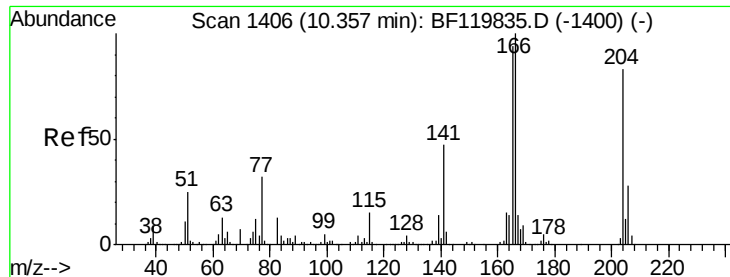
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

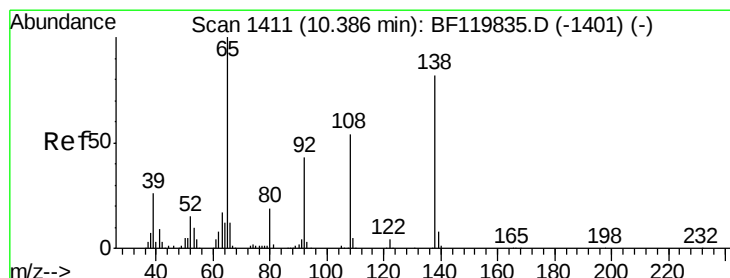
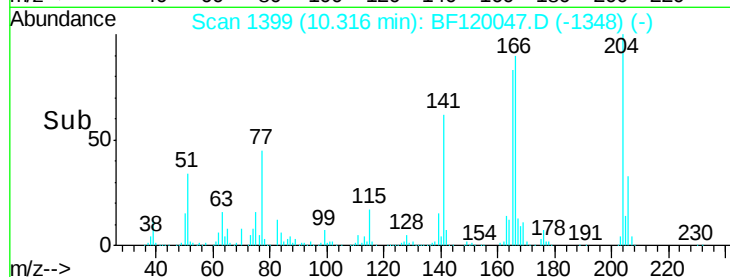
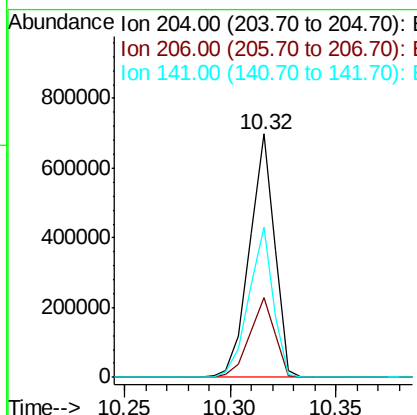
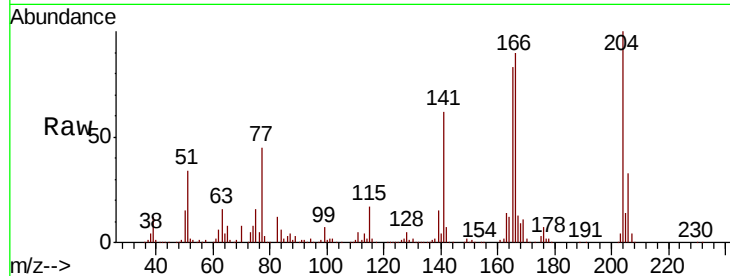




#61
 4-Chlorophenyl-phenylether
 Concen: 35.860 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

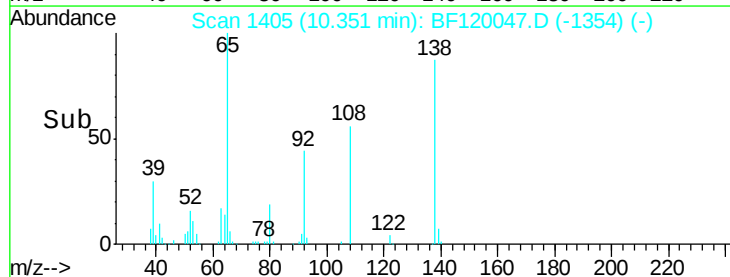
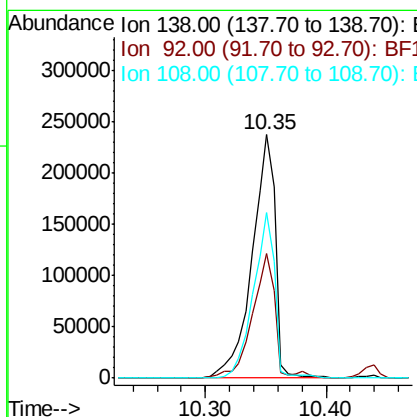
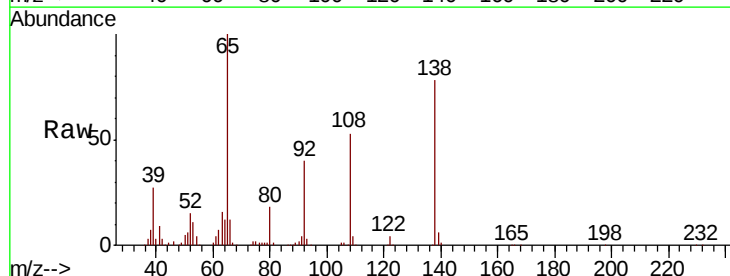
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

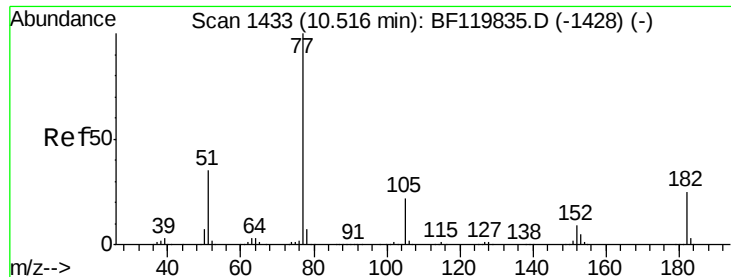
Tot Ion:	204	Resp:	576795
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.7	40.1
141	61.5	45.8	68.8



#62
 4-Nitroaniline
 Concen: 39.870 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion:	138	Resp:	318641
Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.6	71.6
108	67.8	45.2	85.2





#63

Azobenzene

Concen: 38.618 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1202751

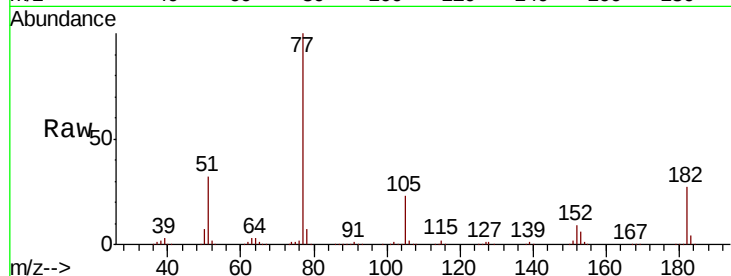
Ion Ratio Lower Upper

77 100

182 27.4 4.5 44.5

105 23.1 2.2 42.2

51 32.1 15.1 55.1

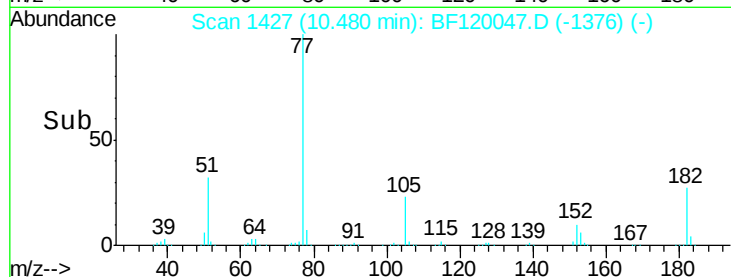


Abundance Ion 77.00 (76.70 to 77.70): BF1

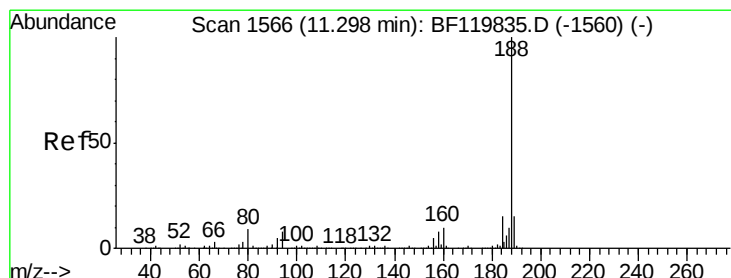
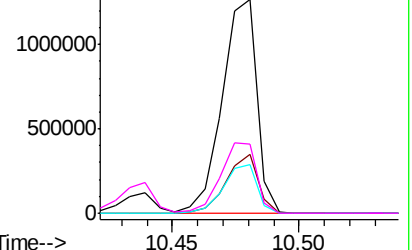
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

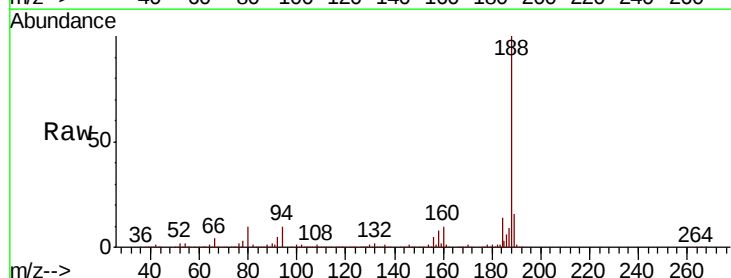
Tgt Ion: 188 Resp: 837944

Ion Ratio Lower Upper

188 100

94 9.6 6.7 10.1

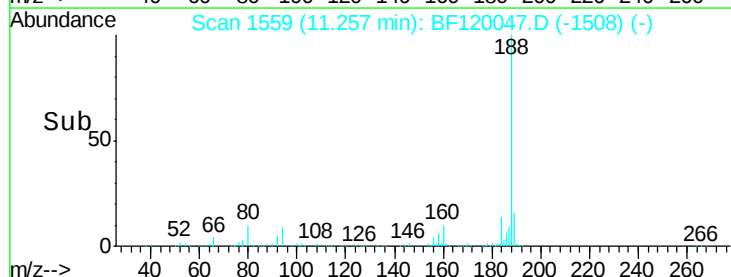
80 9.9 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): BF1

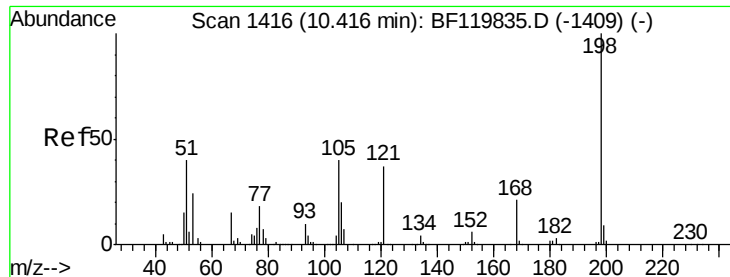
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 37.360 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

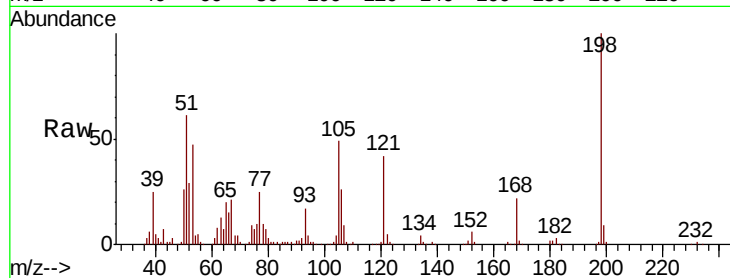
Tot Ion:198 Resp: 206244

Ion Ratio Lower Upper

198 100

51 61.5 25.2 65.2

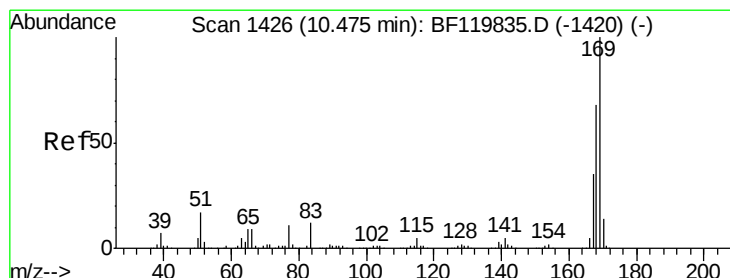
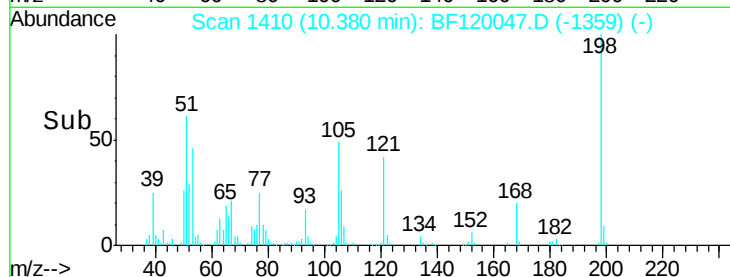
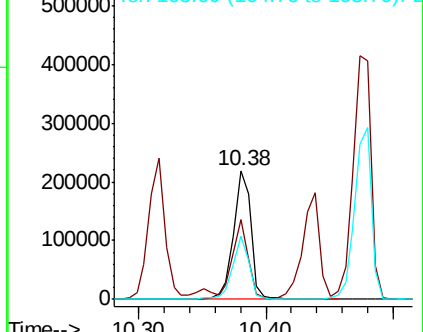
105 48.9 20.8 60.8



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: 37.769 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

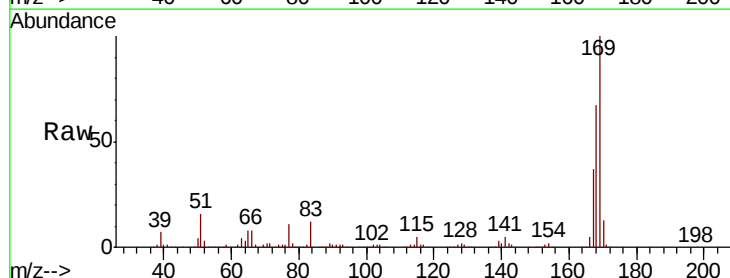
Tgt Ion:169 Resp: 1052523

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.4

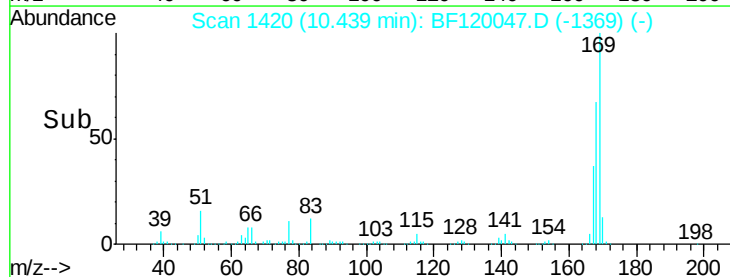
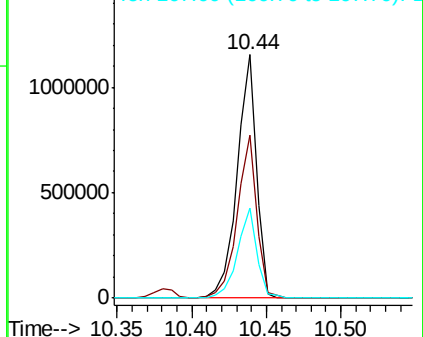
167 37.1 28.3 42.5



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

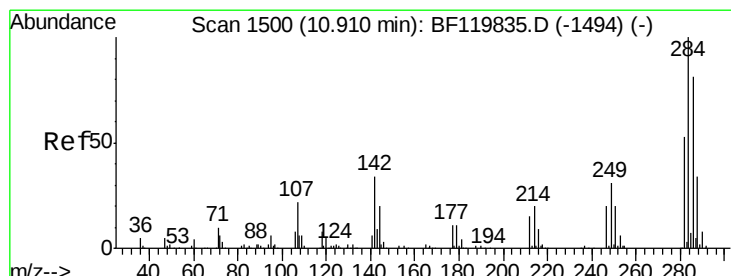
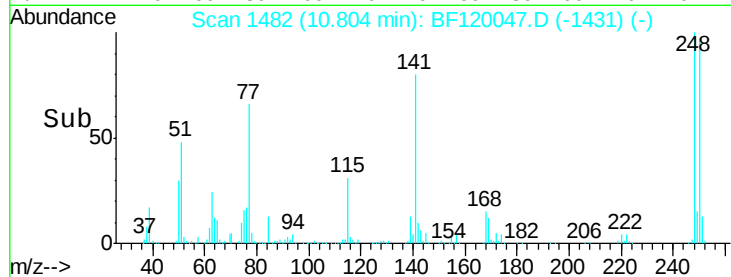
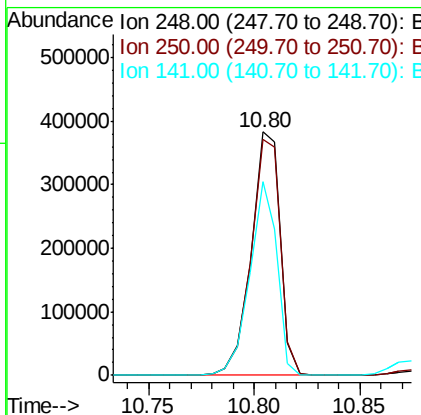
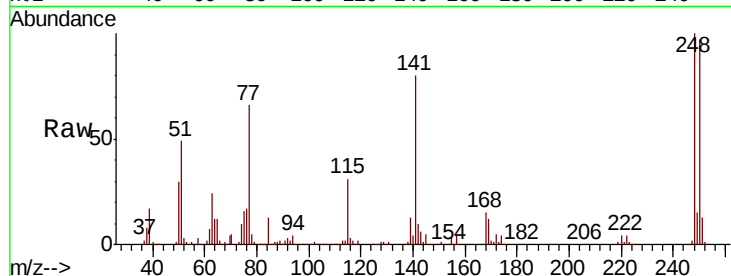




#67
 4-Bromophenyl-phenylether
 Concen: 35.230 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

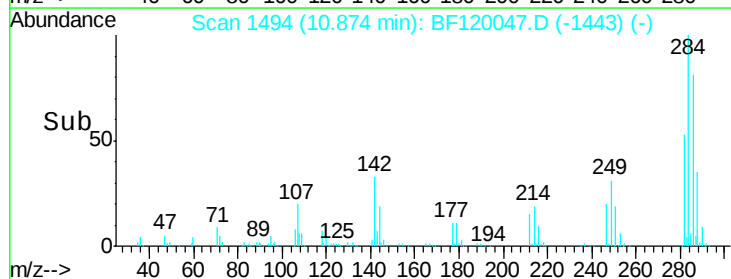
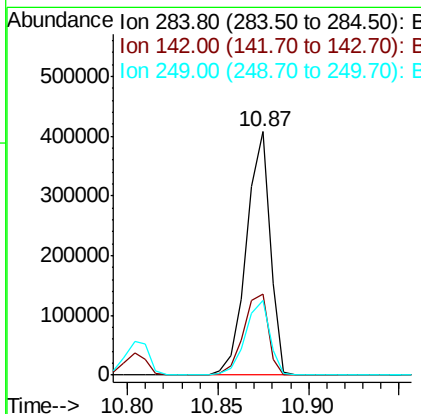
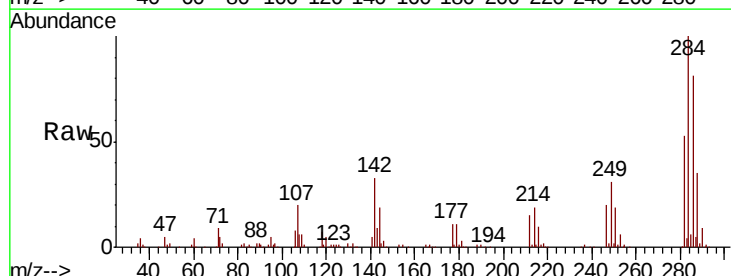
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

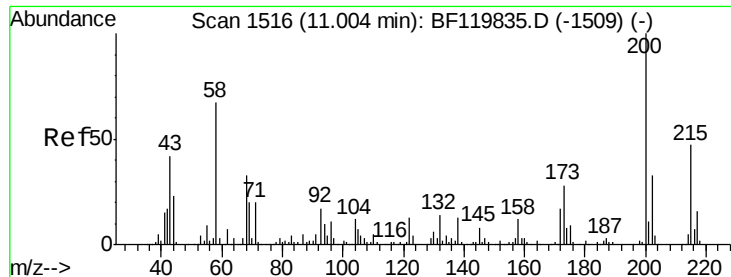
Tot Ion:248 Resp: 367124
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.6 114.8
 141 79.5 55.9 83.9



#68
 Hexachlorobenzene
 Concen: 35.068 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion:284 Resp: 370718
 Ion Ratio Lower Upper
 284 100
 142 33.5 26.9 40.3
 249 30.8 24.6 37.0

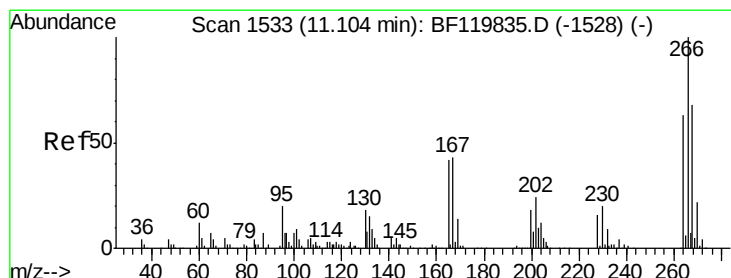
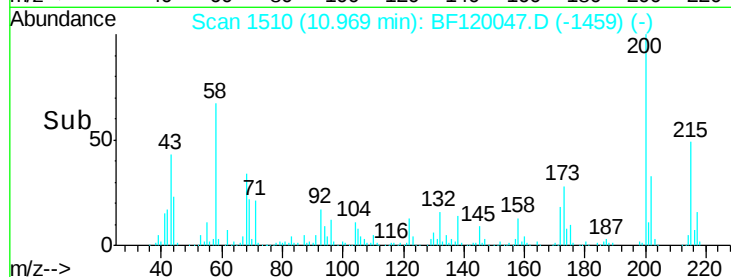
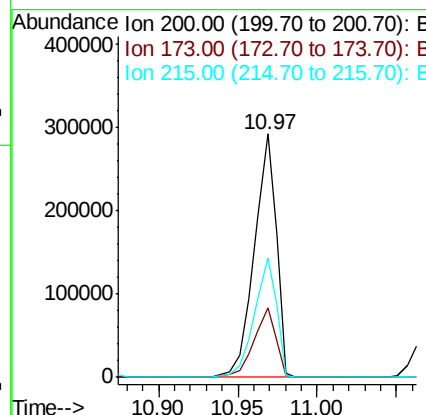
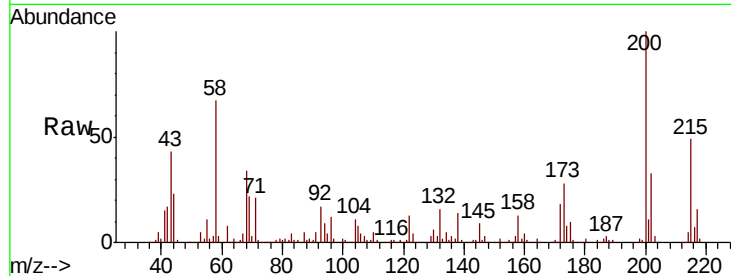




#69
Atrazine
Concen: 36.123 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

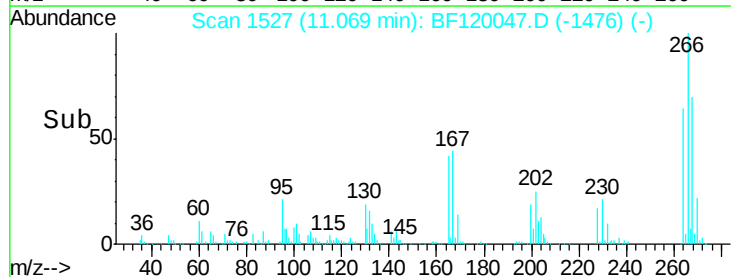
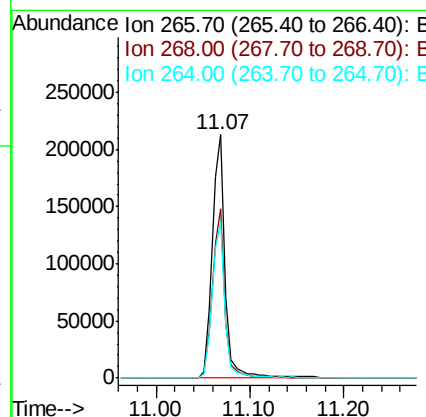
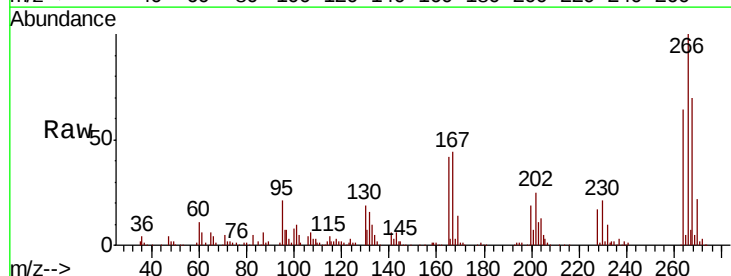
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

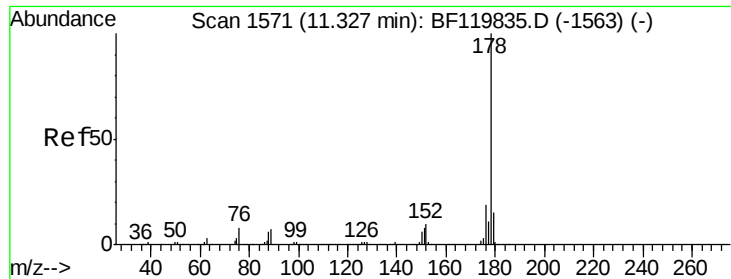
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.0	48.0
215	48.9	27.1	67.1



#70
Pentachlorophenol
Concen: 33.867 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.6	54.2	81.4
264	64.3	50.6	76.0

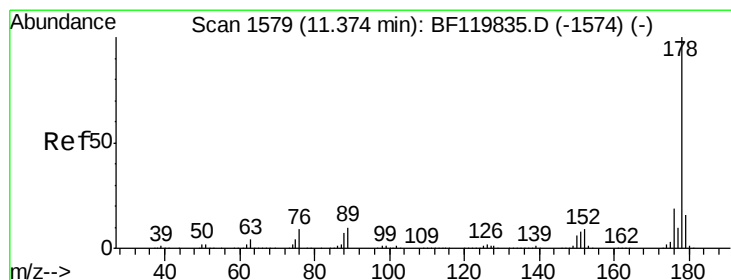
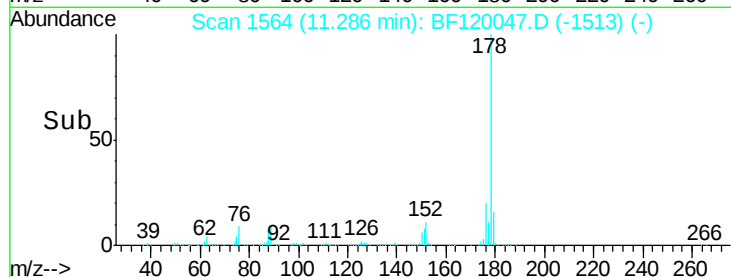
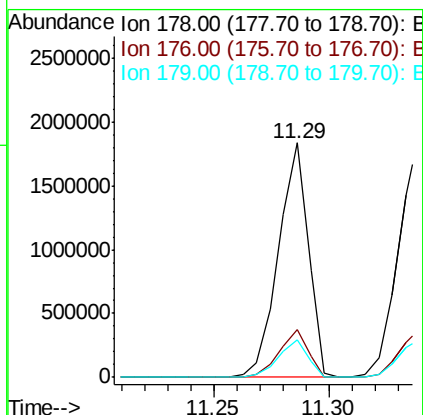
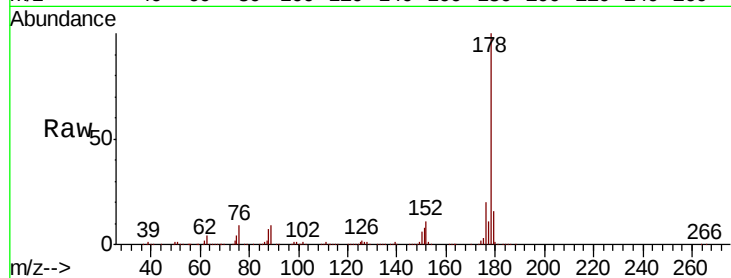




#71
Phenanthrene
Concen: 36.913 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

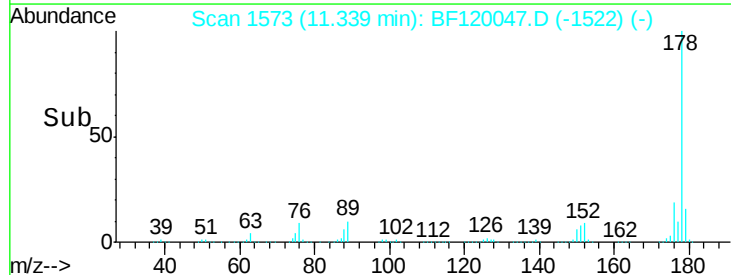
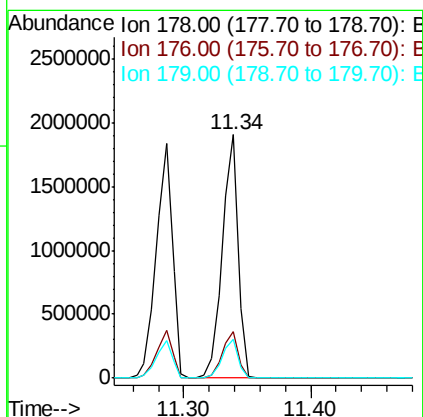
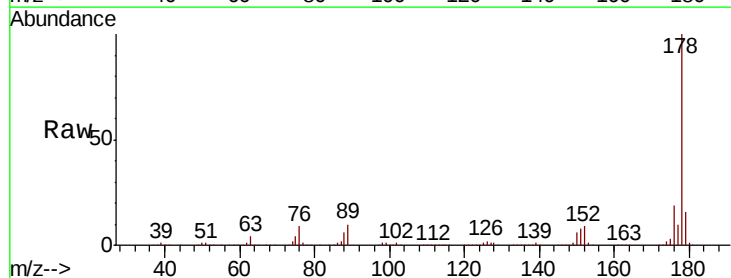
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

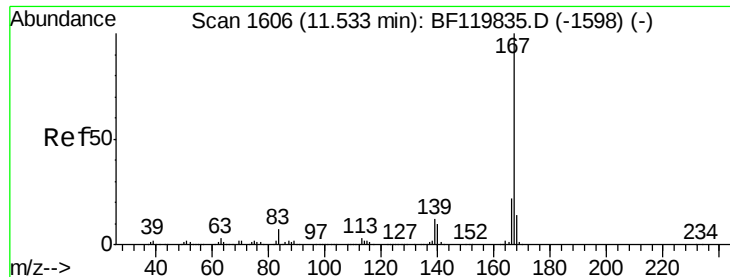
Tot Ion:178 Resp: 1646174
Ion Ratio Lower Upper
178 100
176 20.2 15.1 22.7
179 16.0 12.2 18.4



#72
Anthracene
Concen: 36.698 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion:178 Resp: 1671855
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.8 19.2

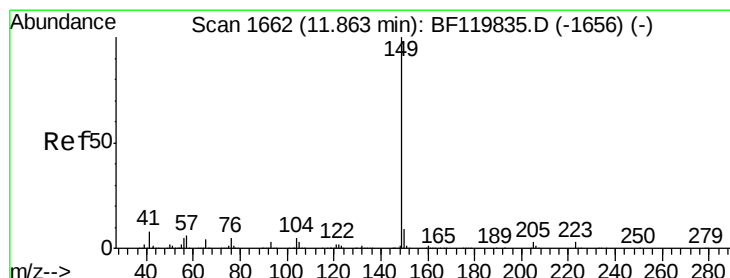
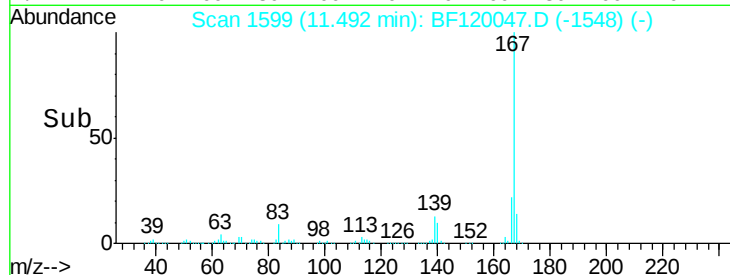
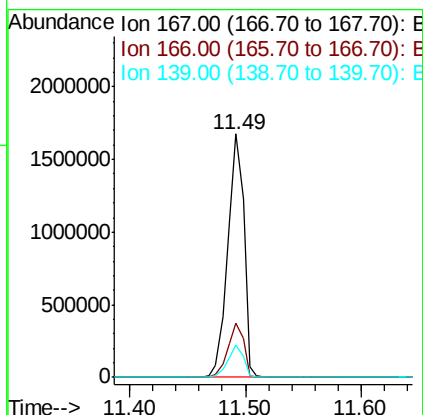
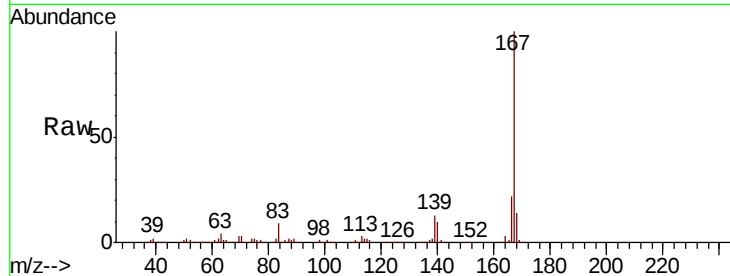




#73
 Carbazole
 Concen: 37.619 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

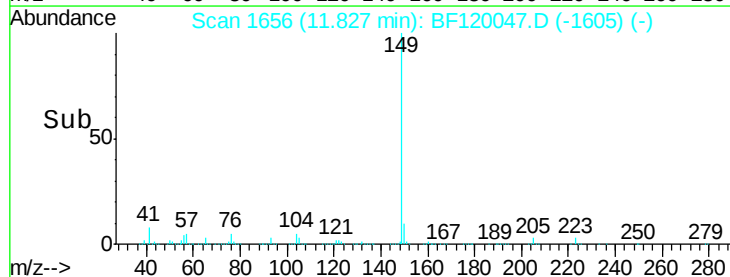
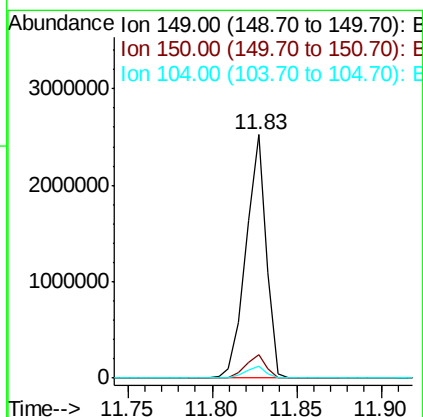
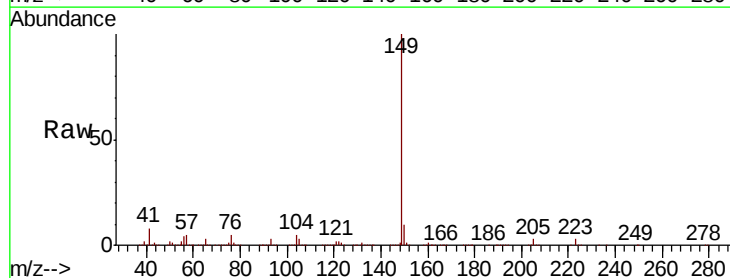
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

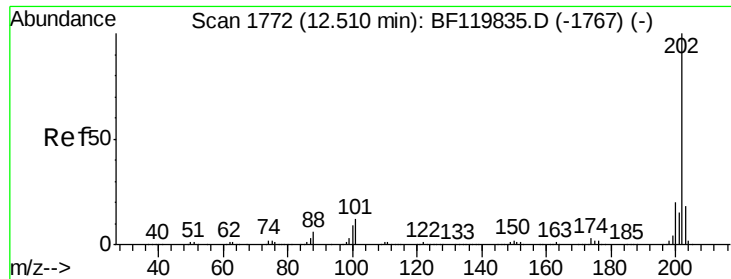
Tot Ion:167 Resp: 1620742
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.2 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 37.377 ng
 RT: 11.83 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion:149 Resp: 2116901
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 4.7 3.8 5.6

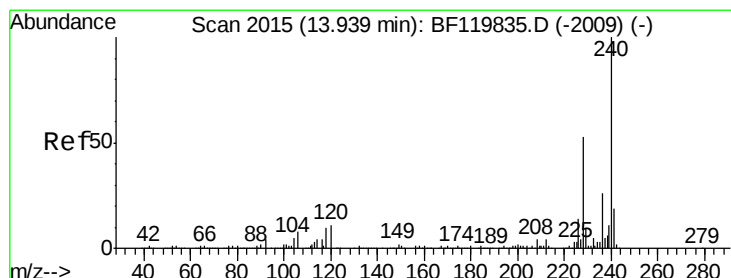
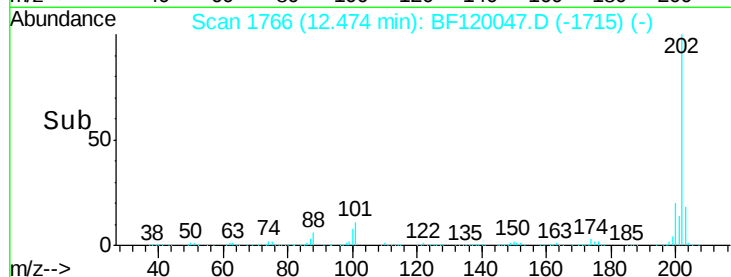
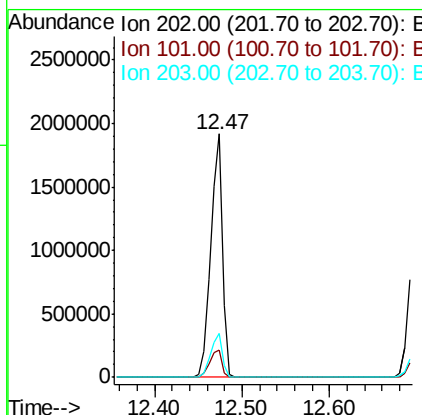
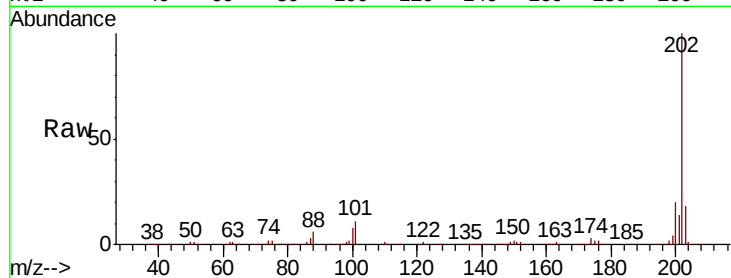




#75
 Fluoranthene
 Concen: 37.039 ng
 RT: 12.47 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

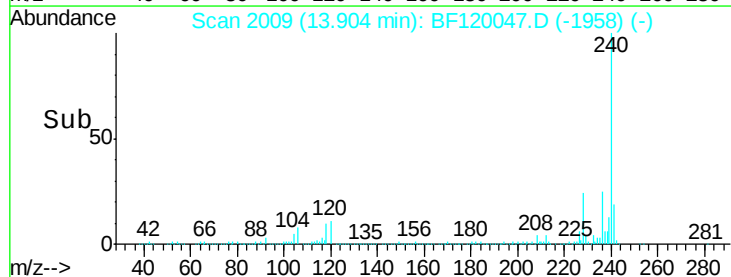
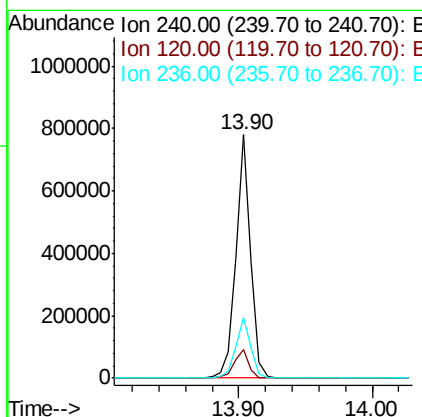
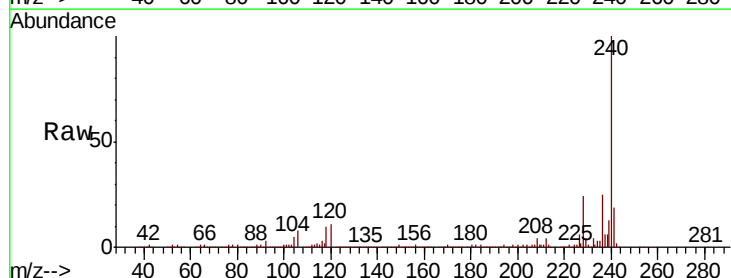
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

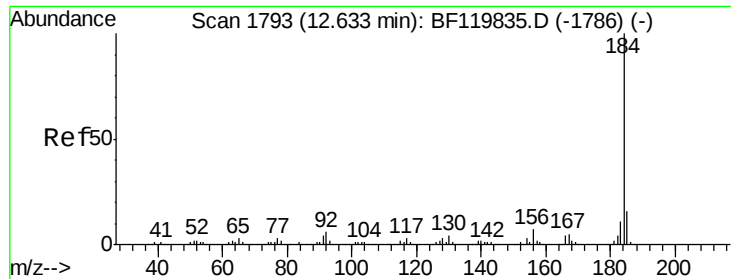
Tot Ion:202 Resp: 1782286
 Ion Ratio Lower Upper
 202 100
 101 11.4 0.0 32.3
 203 18.1 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF120047.D
 Acq: 17 Apr 2020 9:50

Tgt Ion:240 Resp: 599674
 Ion Ratio Lower Upper
 240 100
 120 11.5 9.0 13.6
 236 25.0 20.7 31.1





#77

Benzidine

Concen: 35.799 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

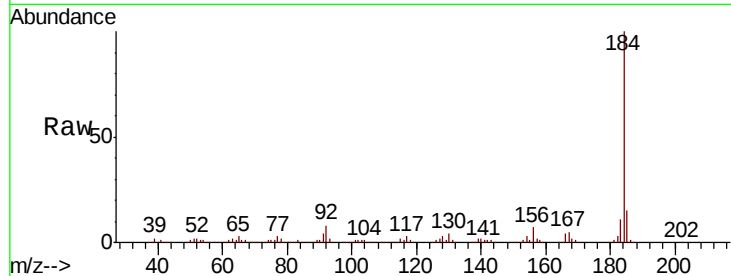
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 725665

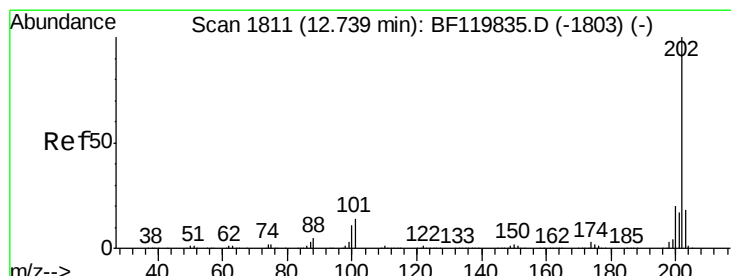
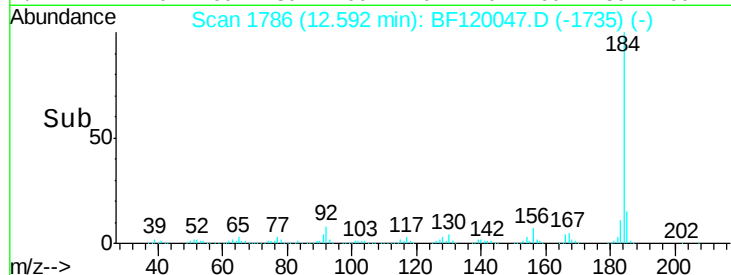
Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.2	19.8
183	10.7	9.1	13.7



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: 35.556 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

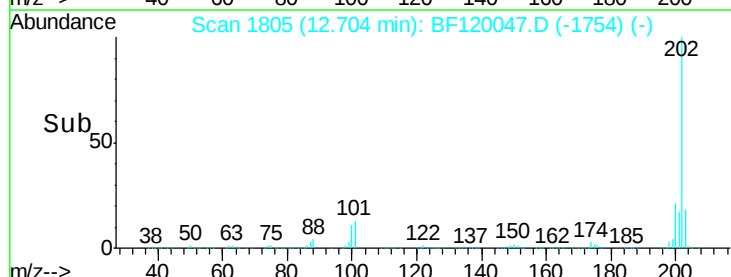
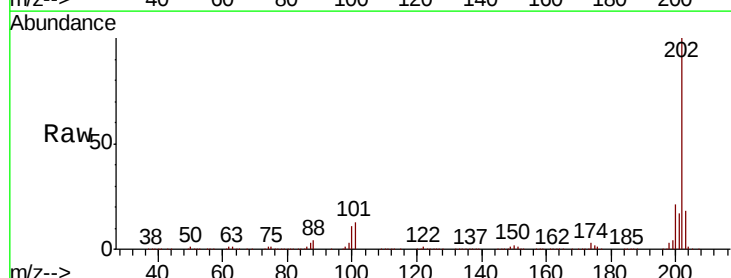
Tgt Ion:202 Resp: 1797480

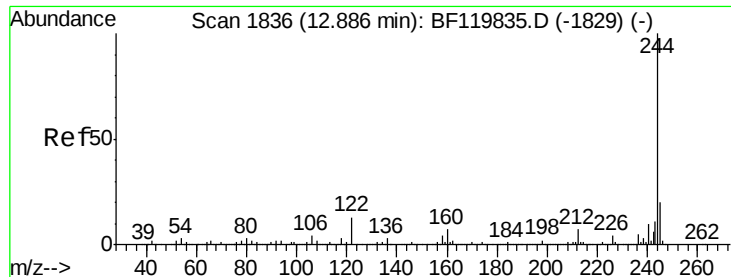
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.2	24.2
203	17.9	14.1	21.1

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: 66.710 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

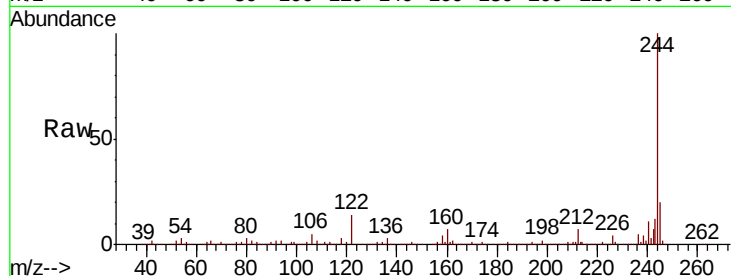
Tot Ion:244 Resp: 2377440

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

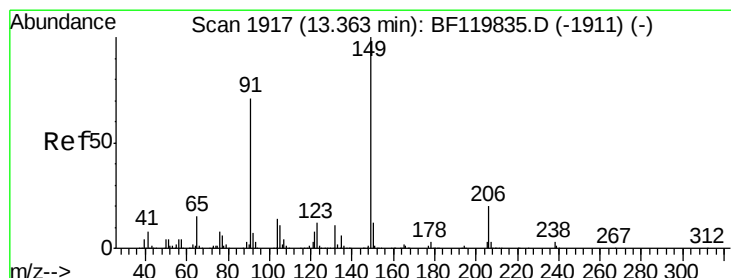
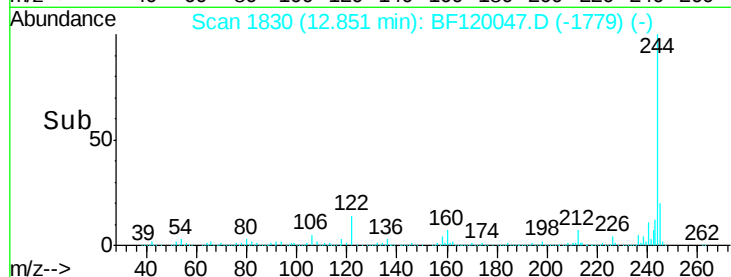
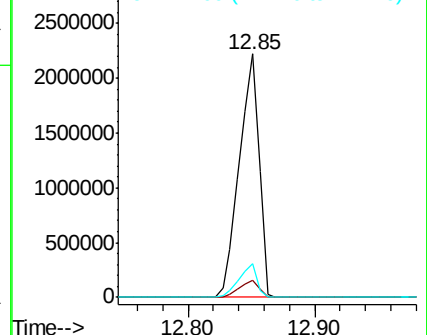
122 14.1 10.3 15.5



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: 36.250 ng

RT: 13.33 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

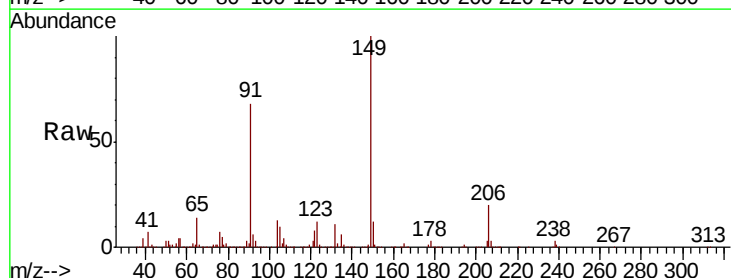
Tgt Ion:149 Resp: 889239

Ion Ratio Lower Upper

149 100

91 67.6 56.7 85.1

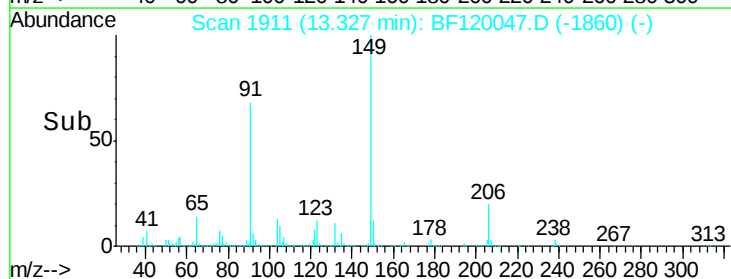
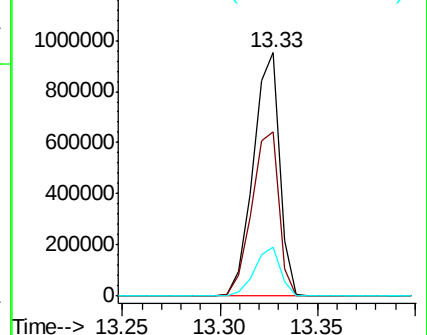
206 20.3 15.7 23.5



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: 36.312 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

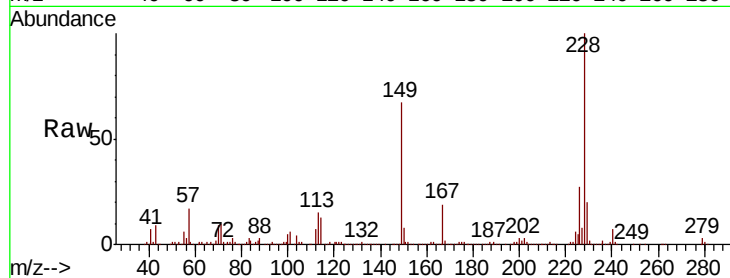
Tot Ion:228 Resp: 1432528

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

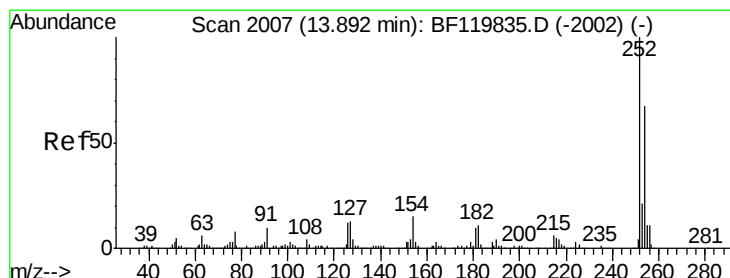
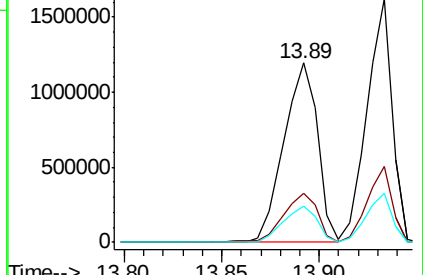
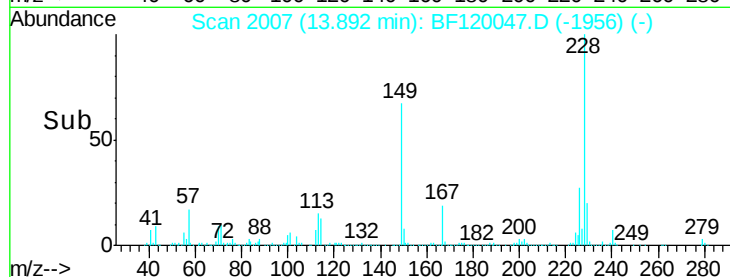
229 20.0 15.9 23.9



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: 36.910 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

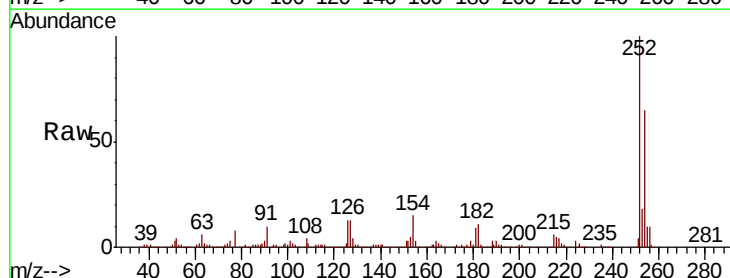
Tgt Ion:252 Resp: 543304

Ion Ratio Lower Upper

252 100

254 65.1 53.9 80.9

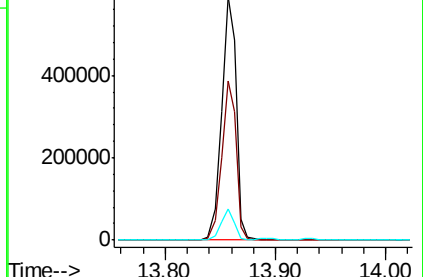
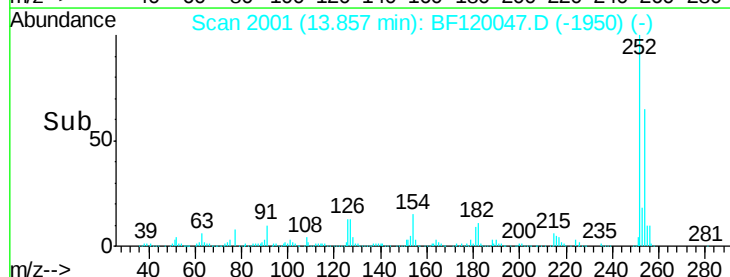
126 12.9 9.7 14.5

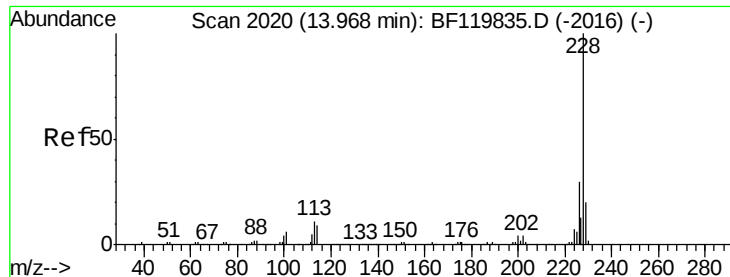


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.301 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

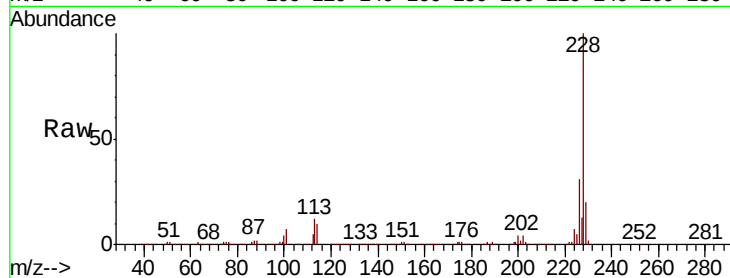
Tot Ion:228 Resp: 1455130

Ion Ratio Lower Upper

228 100

226 31.2 24.2 36.2

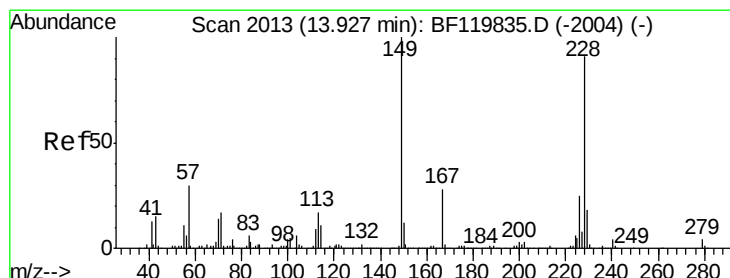
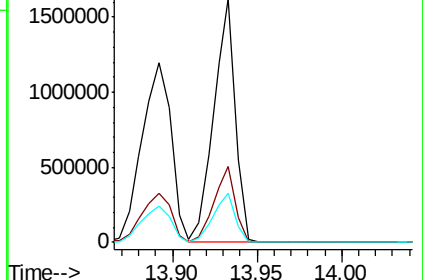
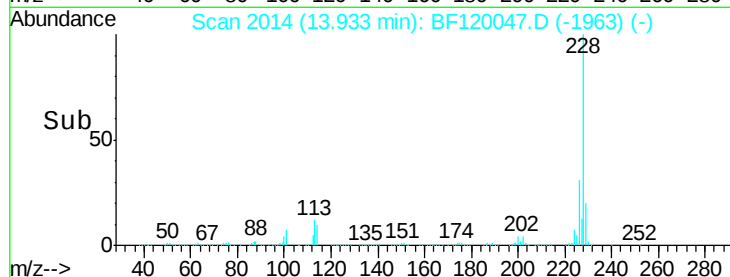
229 20.3 15.9 23.9



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: 35.625 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF120047.D

Acq: 17 Apr 2020 9:50

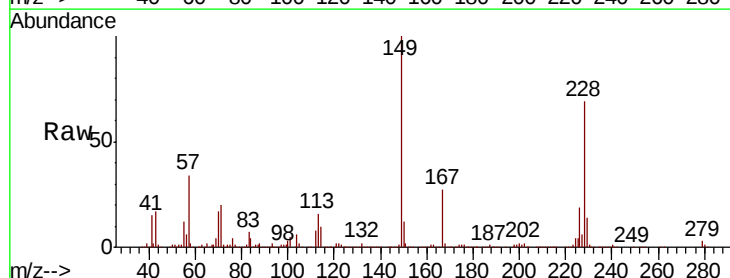
Tgt Ion:149 Resp: 1183440

Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.2

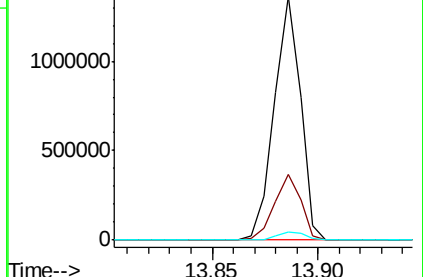
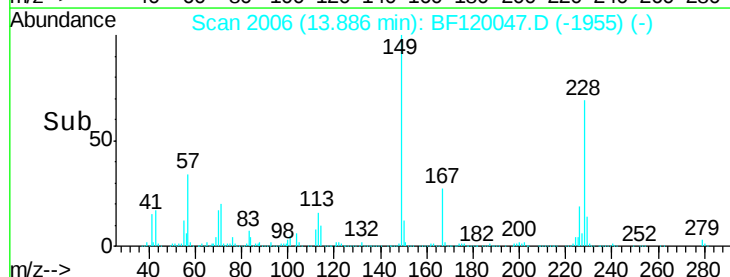
279 3.3 3.4 5.0#

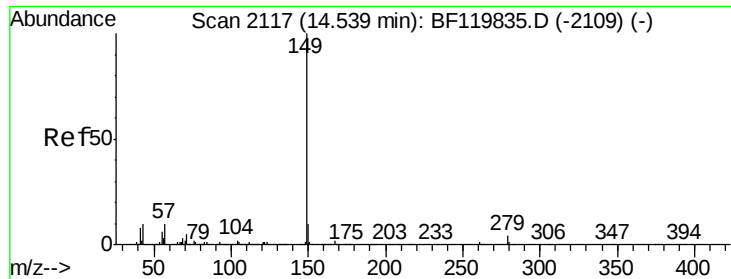


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

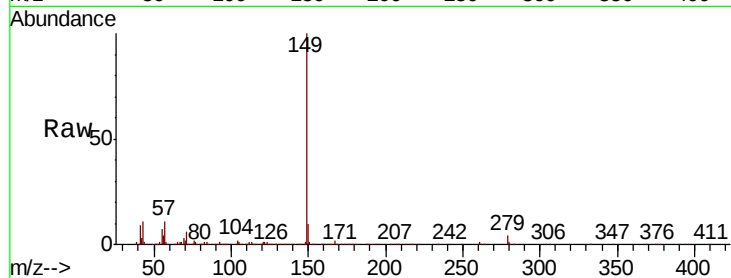




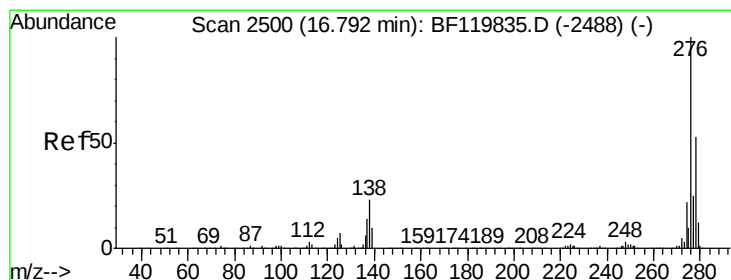
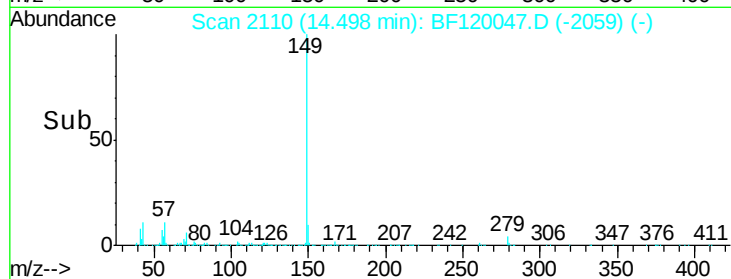
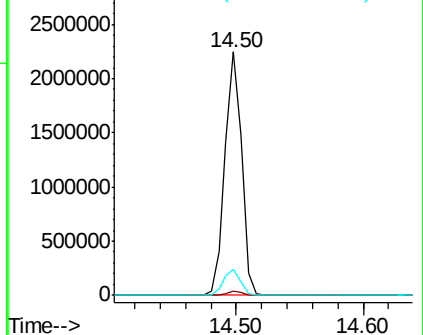
#85
Di-n-octyl phthalate
Concen: 36.320 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2054285
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 9.2 13.8

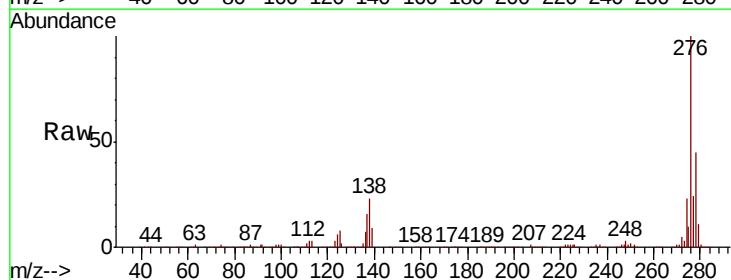


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

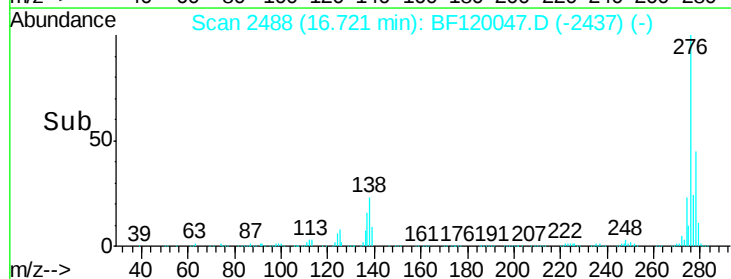
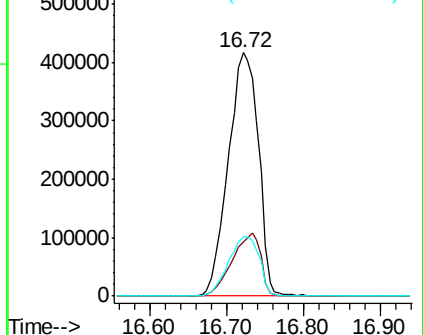


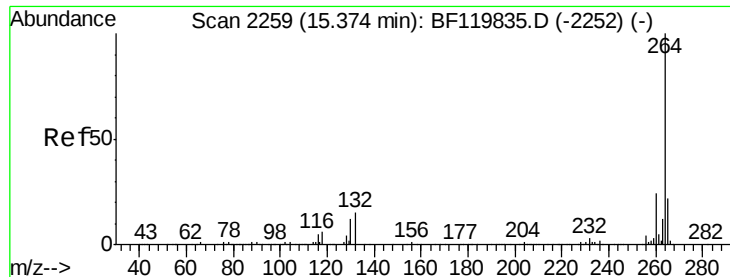
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.283 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion:276 Resp: 1140694
Ion Ratio Lower Upper
276 100
138 24.6 18.0 27.0
277 25.0 20.1 30.1



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

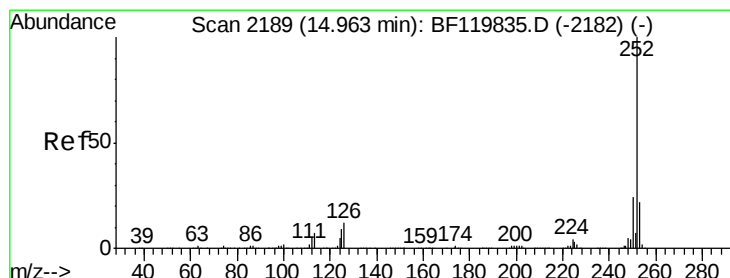
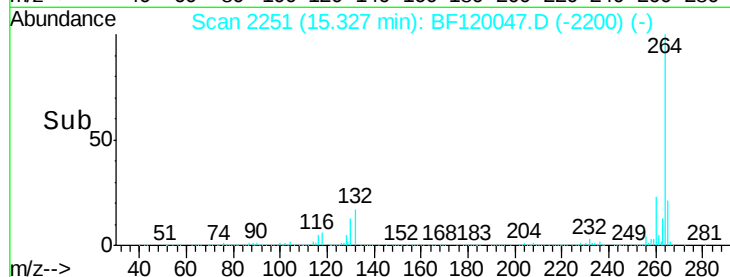
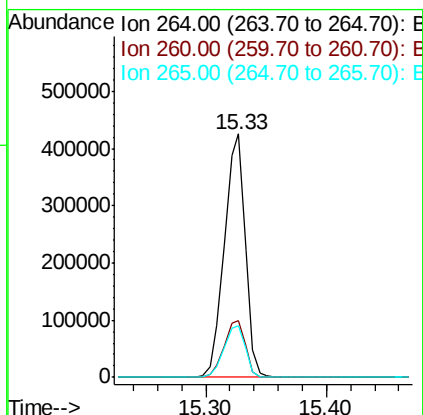
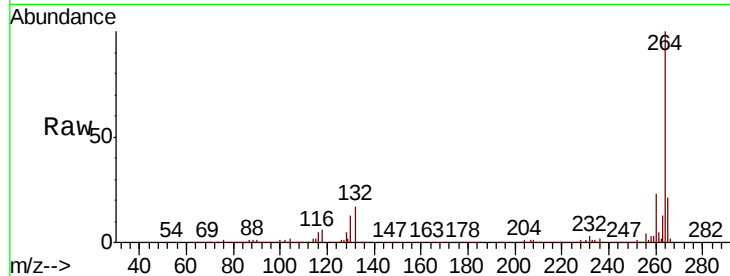




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

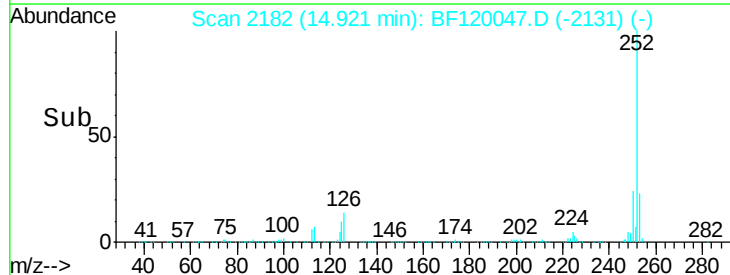
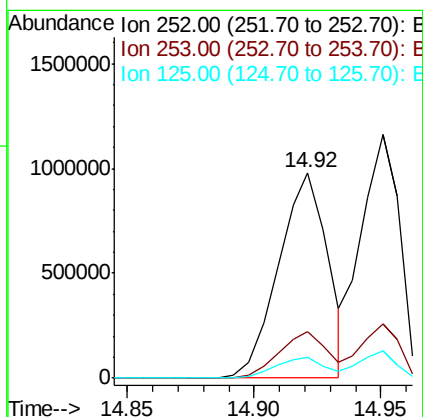
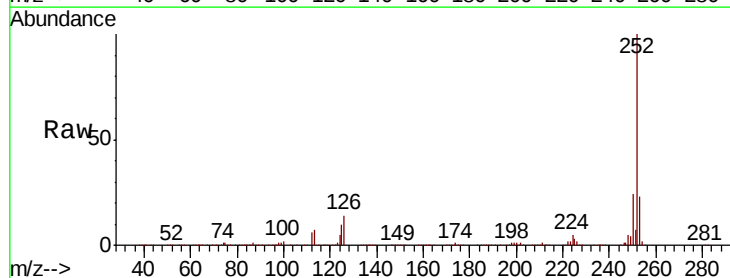
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

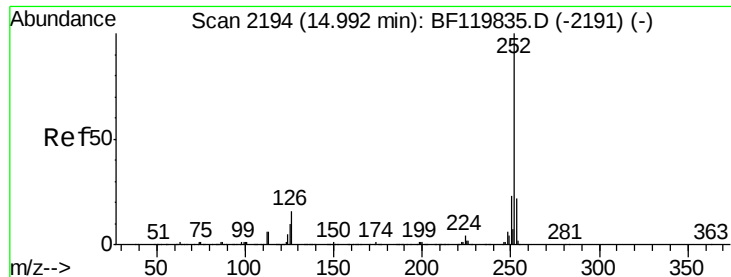
Tot Ion:264 Resp: 508873
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 21.0 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 36.012 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion:252 Resp: 1318304
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 10.5 7.4 11.2

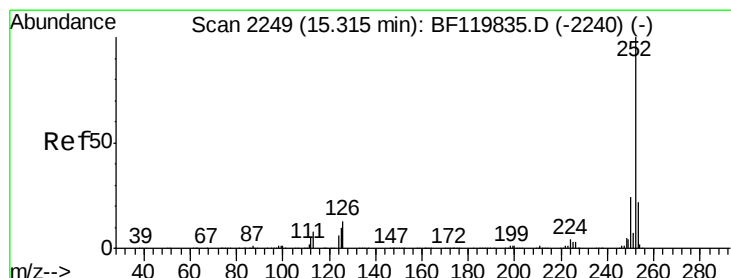
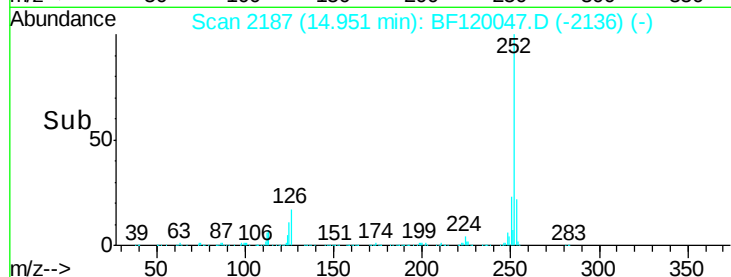
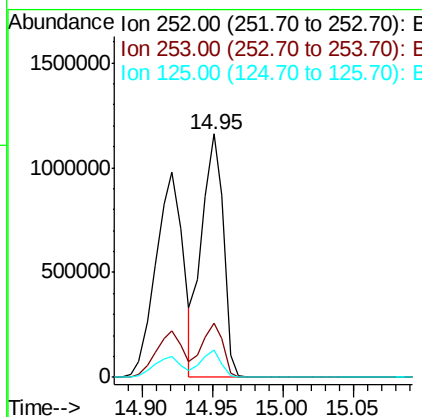
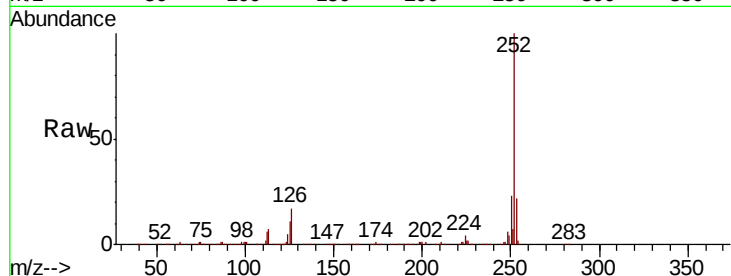




#89
Benzo(k)fluoranthene
Concen: 39.006 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

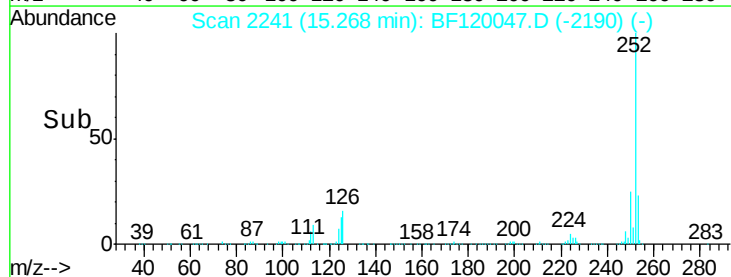
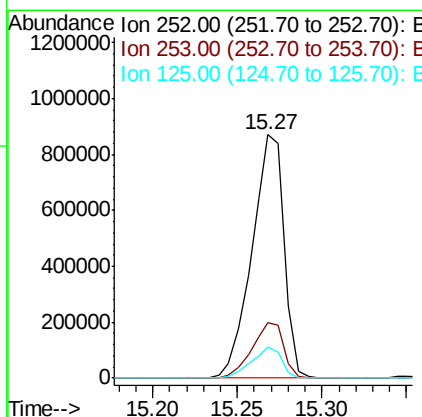
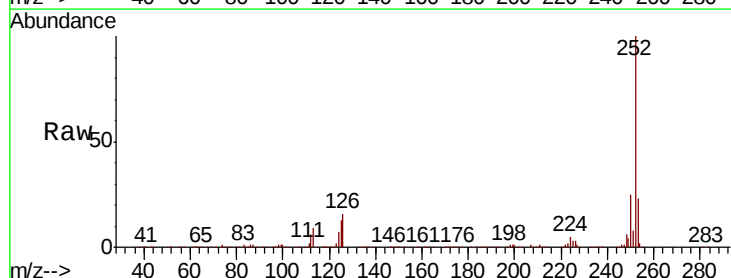
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

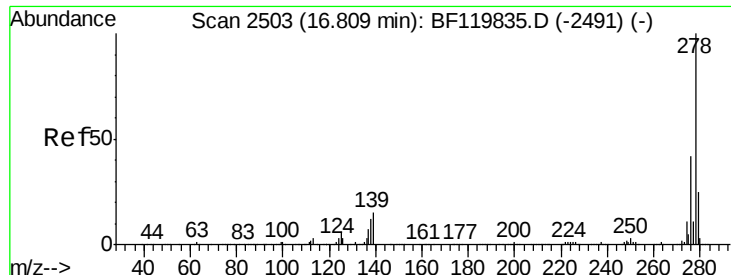
Tot Ion:252 Resp: 1232027
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.388 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion:252 Resp: 1150782
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 12.6 8.3 12.5#

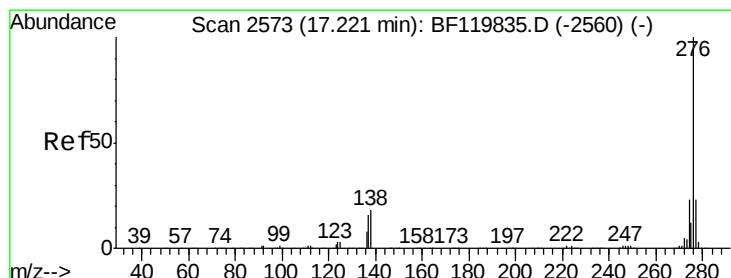
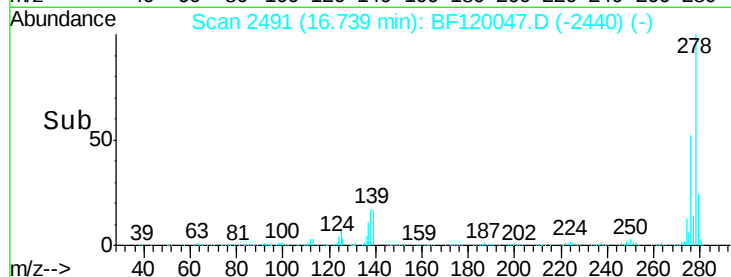
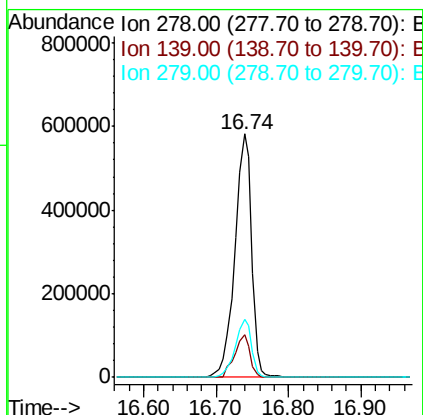
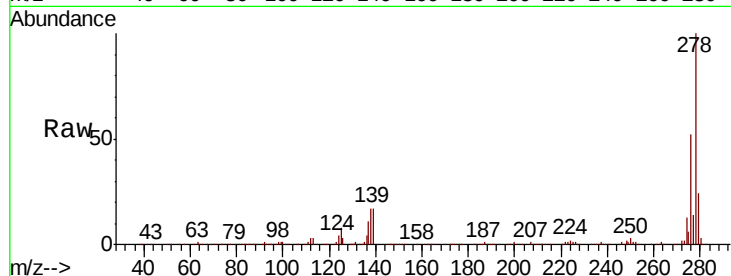




#91
Dibenzo(a,h)anthracene
Concen: 34.514 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	11.6	17.4#
279	24.0	19.7	29.5



#92
Benzo(g,h,i)perylene
Concen: 32.708 ng
RT: 17.14 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BF120047.D
Acq: 17 Apr 2020 9:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	21.3	14.6	22.0

