

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
 Data File : BF120708.D
 Acq On : 26 Jun 2020 14:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 16:54:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	177016	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	553052	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	308058	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	615099	20.00	ng	0.00
76) Chrysene-d12	13.96	240	589035	20.00	ng	0.00
86) Perylene-d12	15.40	264	713850	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	844761	81.82	ng	0.00
7) Phenol-d6	6.44	99	1075391	83.63	ng	0.00
23) Nitrobenzene-d5	7.36	82	904046	91.37	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	301560	84.20	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1489165	73.96	ng	0.00
79) Terphenyl-d14	12.90	244	1972370	73.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	174417	35.642	ng	99
3) Pyridine	3.21	79	462322	33.607	ng	99
4) n-Nitrosodimethylamine	3.17	42	206773	36.219	ng	98
6) Aniline	6.46	93	665969	40.466	ng	98
8) 2-Chlorophenol	6.59	128	468918	40.190	ng	96
9) Benzaldehyde	6.35	77	302568	37.199	ng	99
10) Phenol	6.45	94	556887	40.588	ng	86
11) bis(2-Chloroethyl)ether	6.53	93	459153	40.176	ng	99
12) 1,3-Dichlorobenzene	6.73	146	510229	41.135	ng	97
13) 1,4-Dichlorobenzene	6.81	146	512318	41.862	ng	97
14) 1,2-Dichlorobenzene	6.97	146	475193	39.861	ng	99
15) Benzyl Alcohol	6.94	79	386188	42.347	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	653924	39.739	ng	98
17) 2-Methylphenol	7.06	107	416055	41.810	ng	99
18) Hexachloroethane	7.30	117	176212	39.076	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	293112	39.294	ng	98
20) 3+4-Methylphenols	7.21	107	455526	36.632	ng	96
22) Acetophenone	7.21	105	553709	44.782	ng	# 96
24) Nitrobenzene	7.38	77	456899	44.128	ng	98
25) Isophorone	7.62	82	899897	46.691	ng	98
26) 2-Nitrophenol	7.69	139	230421	42.066	ng	98
27) 2,4-Dimethylphenol	7.73	122	322257	39.957	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	468621	41.945	ng	99
29) 2,4-Dichlorophenol	7.94	162	347016	42.328	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	371914	40.936	ng	99
31) Naphthalene	8.10	128	1123978	41.389	ng	99
32) Benzoic acid	7.89	122	251873	40.703	ng	95
33) 4-Chloroaniline	8.15	127	512482	41.114	ng	100
34) Hexachlorobutadiene	8.22	225	221291	41.785	ng	99
35) Caprolactam	8.53	113	117779	44.919	ng	96
36) 4-Chloro-3-methylphenol	8.64	107	360918	44.065	ng	97
37) 2-Methylnaphthalene	8.79	142	769195	43.389	ng	100
38) 1-Methylnaphthalene	8.89	142	728683	43.682	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	374693	40.735	ng	99

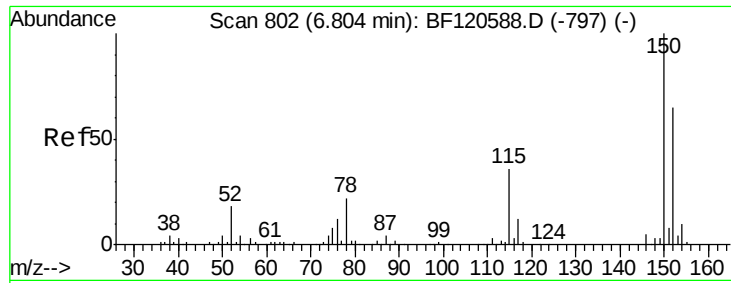
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	166344	32.272	nq	97
43) 2,4,6-Trichlorophenol	9.07	196	266193	40.796	nq	100
44) 2,4,5-Trichlorophenol	9.12	196	301412	40.716	nq	98
46) 1,1'-Biphenyl	9.26	154	939788	40.855	nq	99
47) 2-Chloronaphthalene	9.28	162	766792	40.764	nq	99
48) 2-Nitroaniline	9.38	65	238169	40.315	nq	97
49) Acenaphthylene	9.70	152	1182633	40.738	nq	98
50) Dimethylphthalate	9.56	163	932410	42.026	nq	100
51) 2,6-Dinitrotoluene	9.62	165	208275	41.422	nq	99
52) Acenaphthene	9.87	154	695780	40.187	nq	100
53) 3-Nitroaniline	9.79	138	248334	41.121	nq	98
54) 2,4-Dinitrophenol	9.90	184	121446	42.659	nq	# 91
55) Dibenzofuran	10.04	168	1055492	39.759	nq	98
56) 4-Nitrophenol	9.96	139	174495	38.364	nq	89
57) 2,4-Dinitrotoluene	10.03	165	271397	40.677	nq	94
58) Fluorene	10.38	166	813508	39.751	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	238960	41.031	nq	99
60) Diethylphthalate	10.26	149	905890	41.457	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	418942	39.640	nq	96
62) 4-Nitroaniline	10.41	138	249945	41.689	nq	100
63) Azobenzene	10.53	77	808760	40.774	nq	100
65) 4,6-Dinitro-2-methylphenol	10.44	198	160249	43.418	nq	95
66) n-Nitrosodiphenylamine	10.49	169	768203	40.669	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	291834	41.805	nq	98
68) Hexachlorobenzene	10.93	284	311482	41.500	nq	95
69) Atrazine	11.02	200	204690	35.018	nq	99
70) Pentachlorophenol	11.13	266	157043	37.635	nq	99
71) Phenanthrene	11.35	178	1240401	40.567	nq	100
72) Anthracene	11.40	178	1249911	40.555	nq	100
73) Carbazole	11.55	167	1241187	40.683	nq	100
74) Di-n-butylphthalate	11.88	149	1380463	40.247	nq	100
75) Fluoranthene	12.53	202	1344194	38.451	nq	99
77) Benzidine	12.66	184	556583	27.940	nq	99
78) Pyrene	12.76	202	1634703	39.175	nq	100
80) Butylbenzylphthalate	13.38	149	692729	37.386	nq	94
81) Benzo(a)anthracene	13.95	228	1474677	41.671	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	572080	42.322	nq	99
83) Chrysene	13.99	228	1345426	37.064	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	934345	41.318	nq	# 99
85) Di-n-octyl phthalate	14.55	149	1824930	42.286	nq	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1632031	37.585	nq	99
88) Benzo(b)fluoranthene	14.99	252	1655469	38.932	nq	99
89) Benzo(k)fluoranthene	15.02	252	1516461	40.303	nq	100
90) Benzo(a)pyrene	15.35	252	1528752	40.171	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	1278609	36.720	nq	100
92) Benzo(g,h,i)perylene	17.28	276	1300875	37.064	nq	99

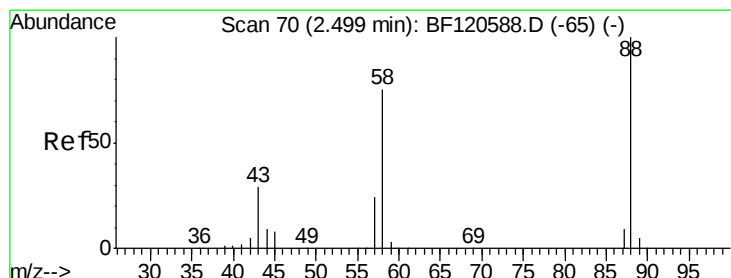
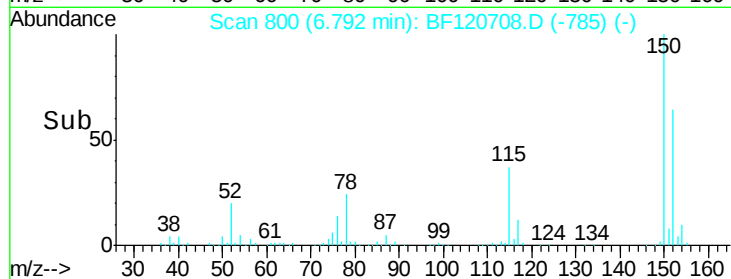
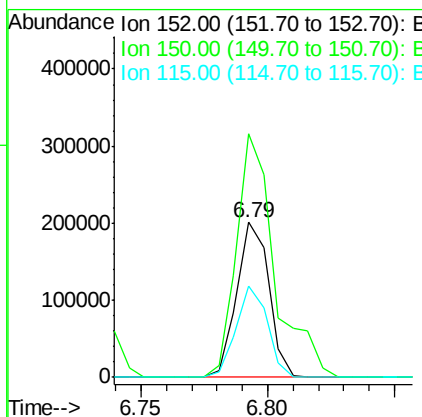
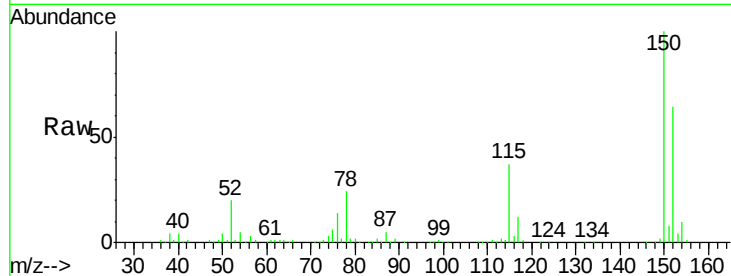
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

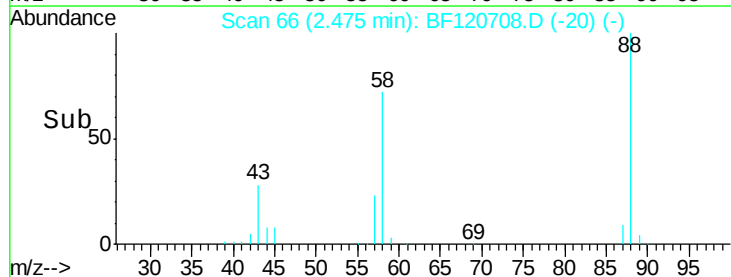
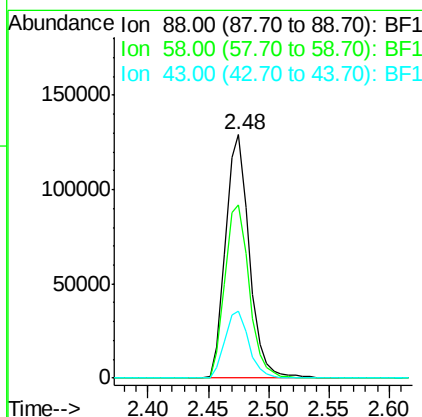
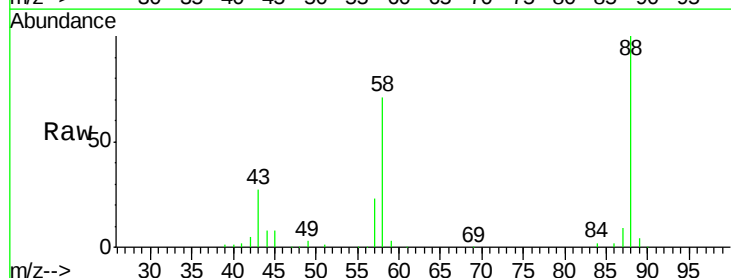
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

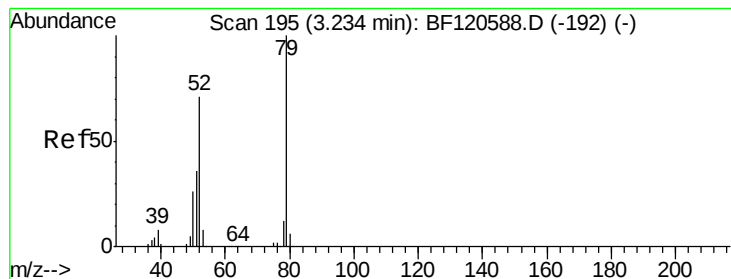
Tot Ion:152 Resp: 177016
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.2 184.8
 115 58.9 43.9 65.9



#2
 1,4-Dioxane
 Concen: 35.642 ng
 RT: 2.48 min Scan# 66
 Delta R.T. -0.03 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion: 88 Resp: 174417
 Ion Ratio Lower Upper
 88 100
 58 74.0 59.6 89.4
 43 28.2 23.1 34.7





#3

Pvridine

Concen: 33.607 ng

RT: 3.21 min Scan# 191

Delta R.T. -0.03 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

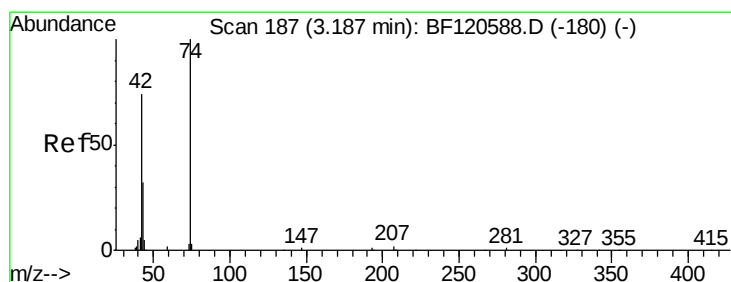
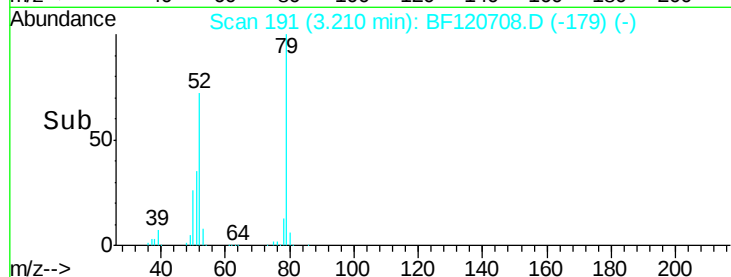
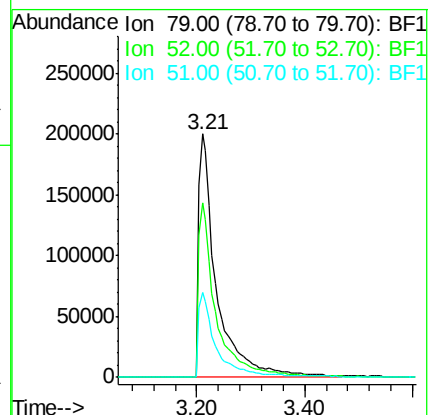
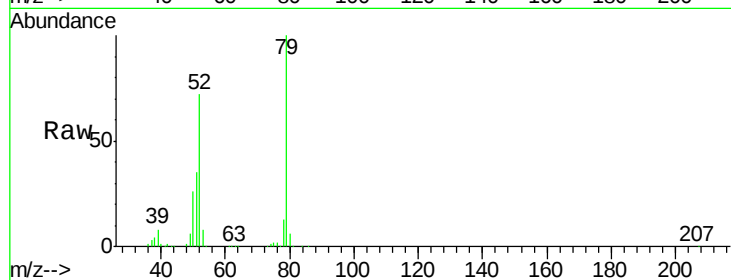
Tot Ion: 79 Resp: 462322

Ion Ratio Lower Upper

79 100

52 71.7 57.0 85.6

51 34.8 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 36.219 ng

RT: 3.17 min Scan# 184

Delta R.T. -0.02 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

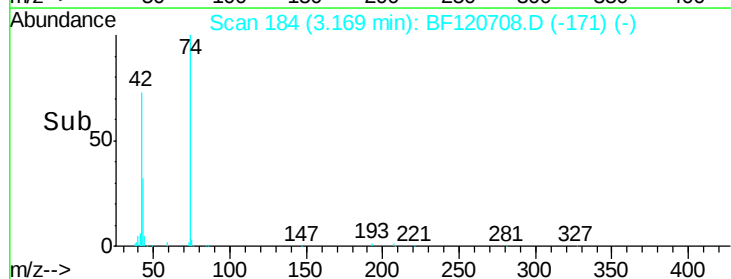
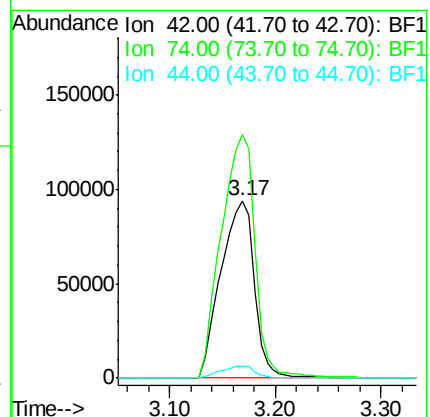
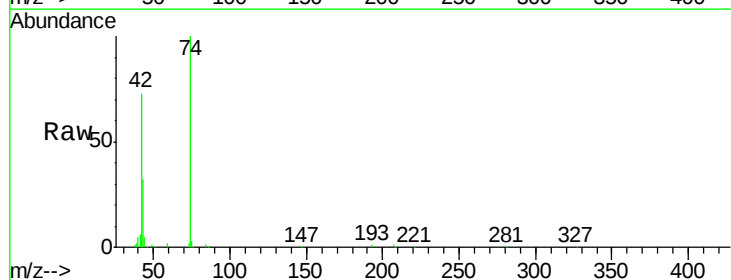
Tgt Ion: 42 Resp: 206773

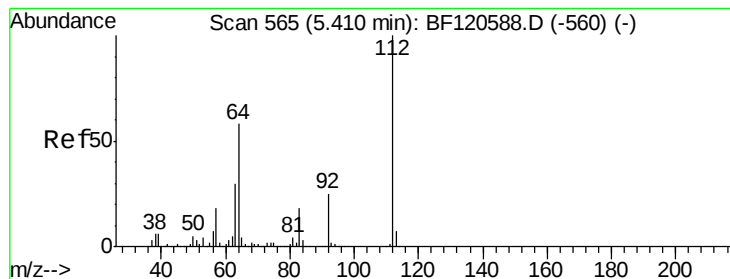
Ion Ratio Lower Upper

42 100

74 137.4 107.8 161.6

44 7.0 5.1 7.7

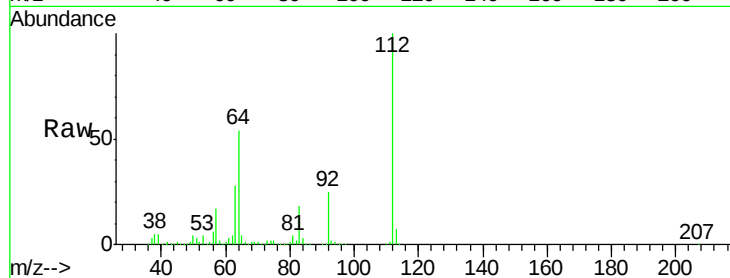




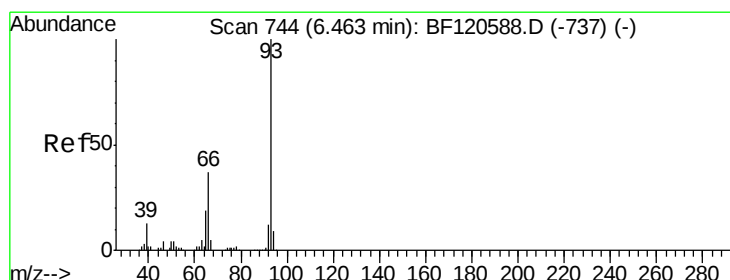
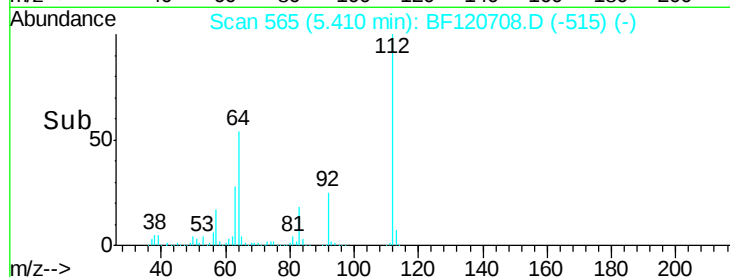
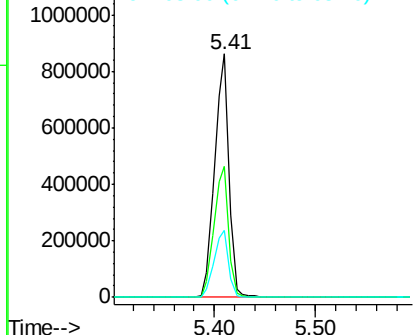
#5
2-Fluorophenol
Concen: 81.818 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.1	69.1
63	27.6	23.7	35.5

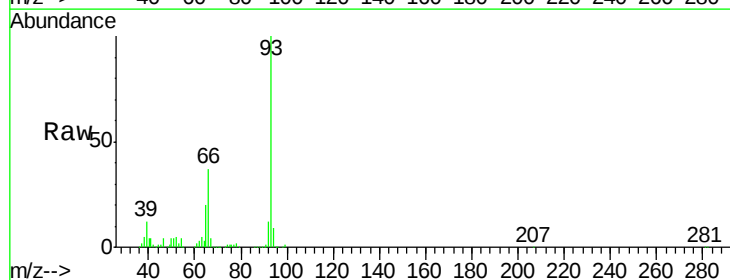


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

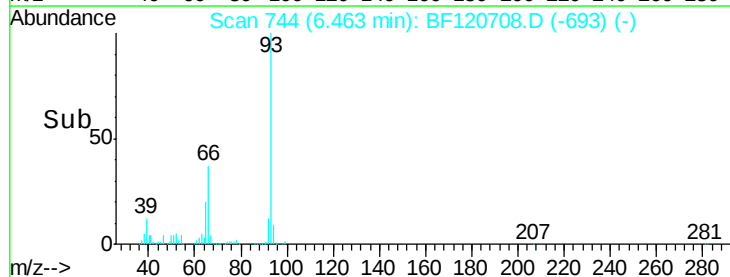
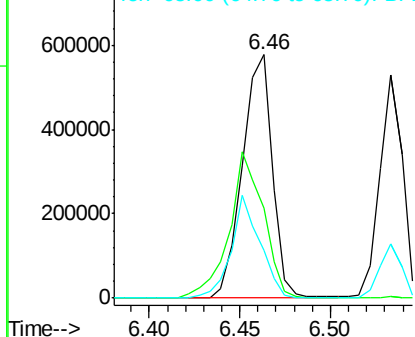


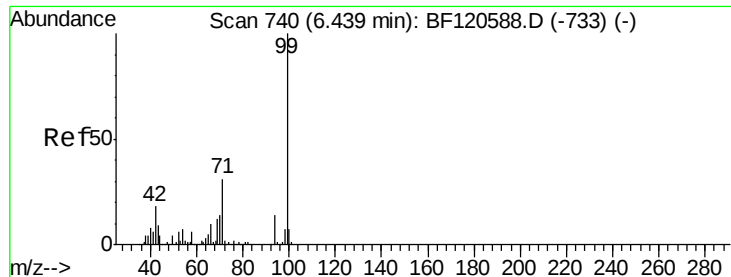
#6
Aniline
Concen: 40.466 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.9	30.9	46.3
65	19.6	15.9	23.9



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: 83.625 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

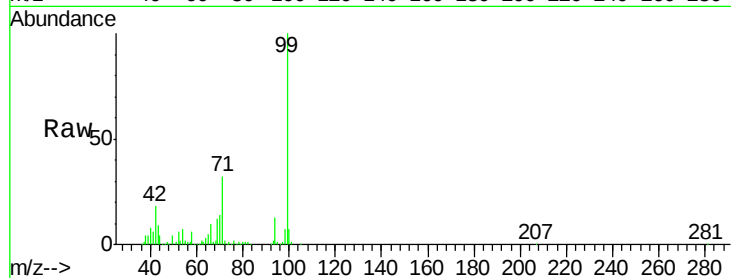
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1075391

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.0	21.0
71	32.3	24.9	37.3

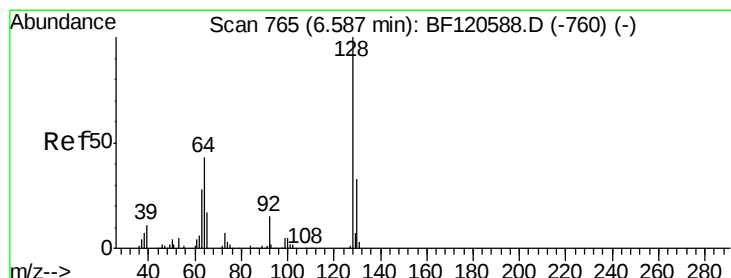
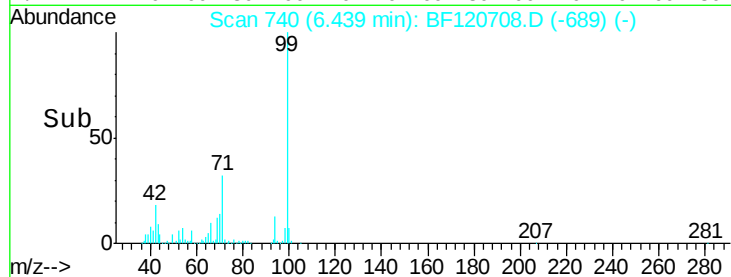


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.190 ng

RT: 6.59 min Scan# 765

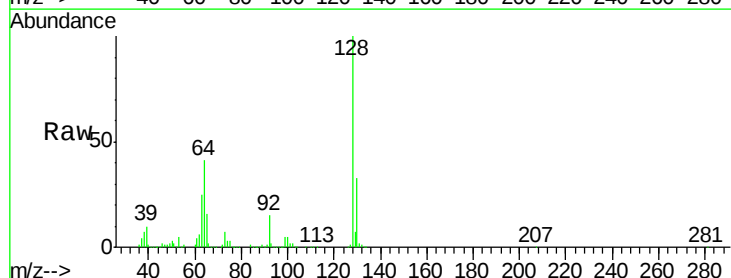
Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Tgt Ion: 128 Resp: 468918

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	40.6	24.3	64.3

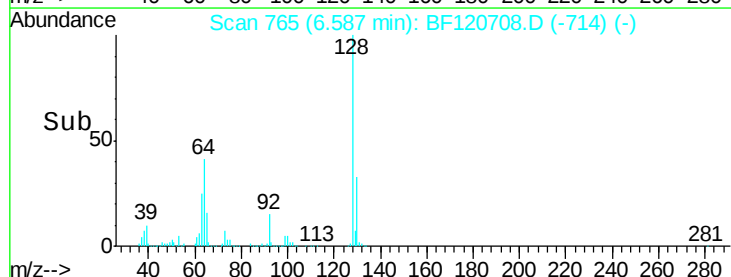


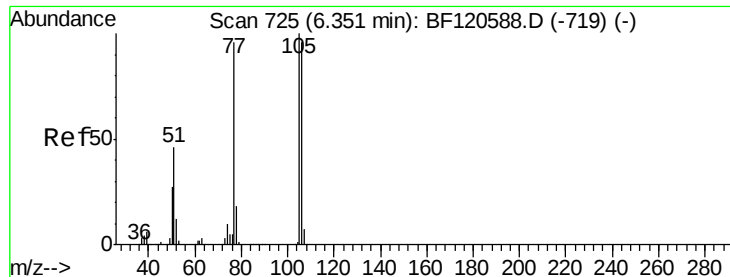
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.199 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

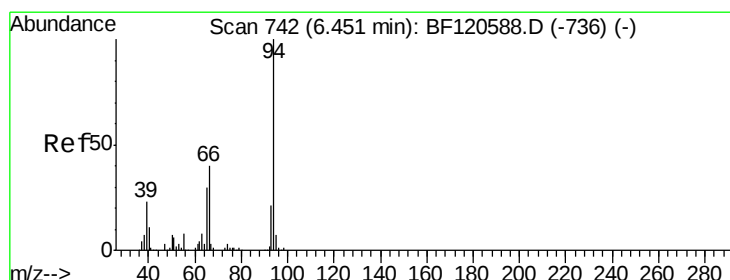
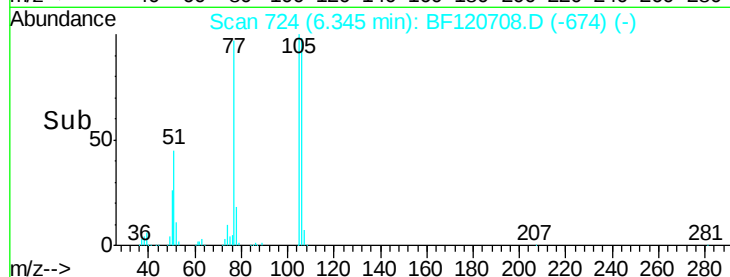
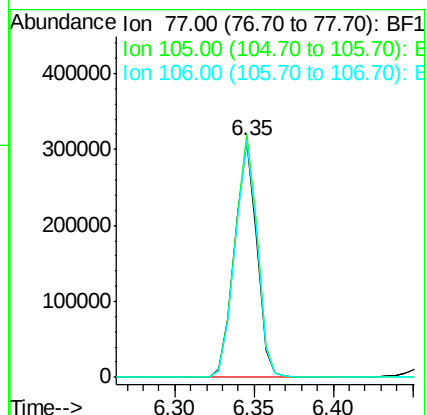
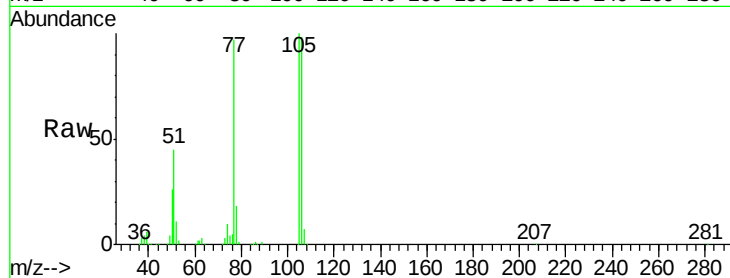
Tot Ion: 77 Resp: 302568

Ion Ratio Lower Upper

77 100

105 103.1 83.8 123.8

106 100.7 79.3 119.3



#10

Phenol

Concen: 40.588 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

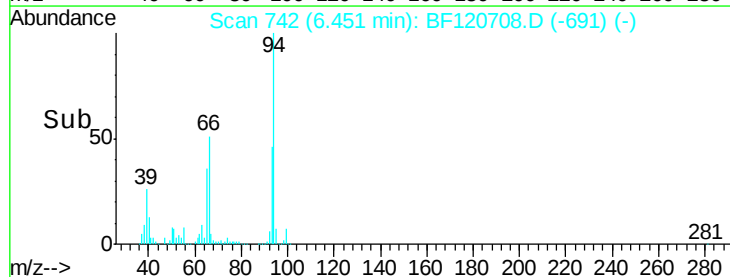
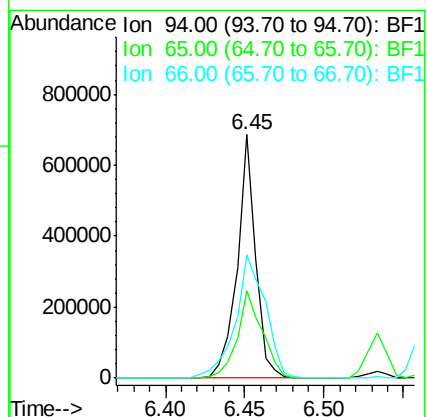
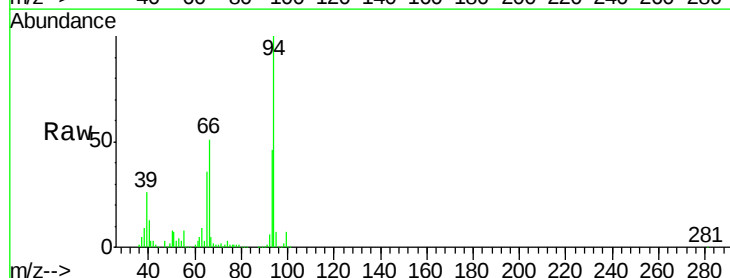
Tgt Ion: 94 Resp: 556887

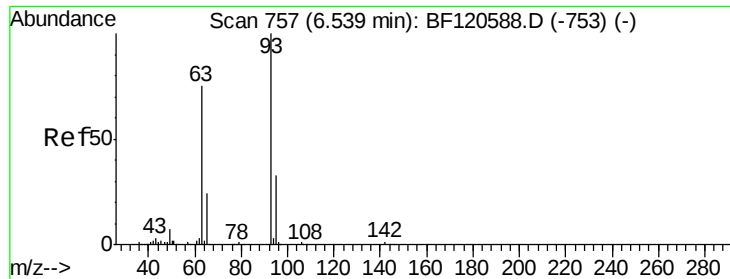
Ion Ratio Lower Upper

94 100

65 35.7 9.9 49.9

66 50.6 20.1 60.1

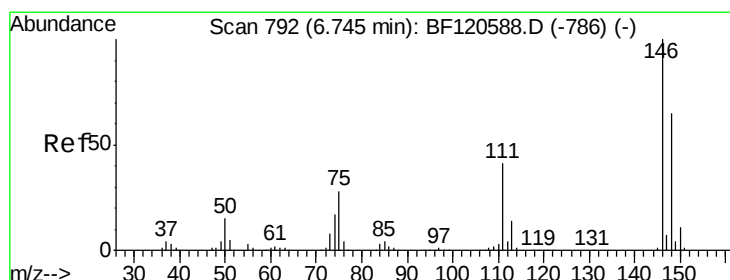
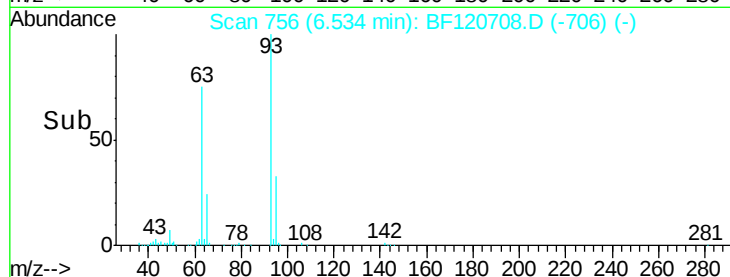
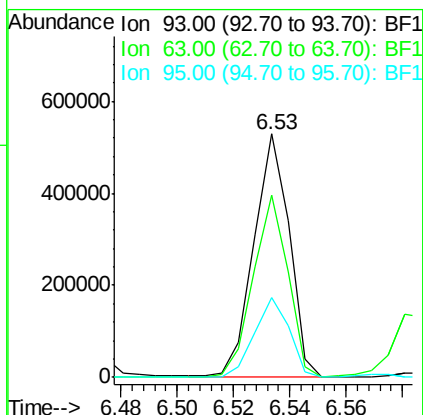
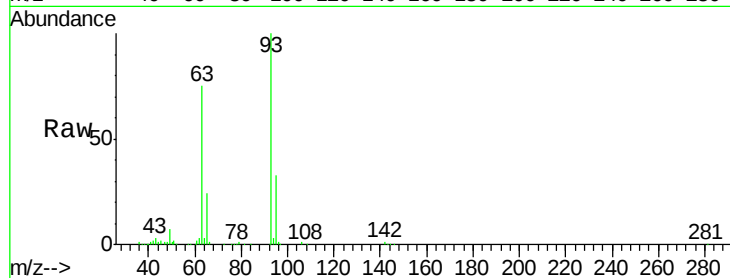




#11
bis(2-Chloroethyl)ether
Concen: 40.176 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

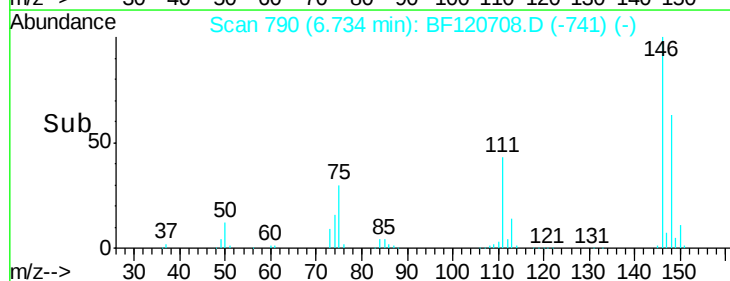
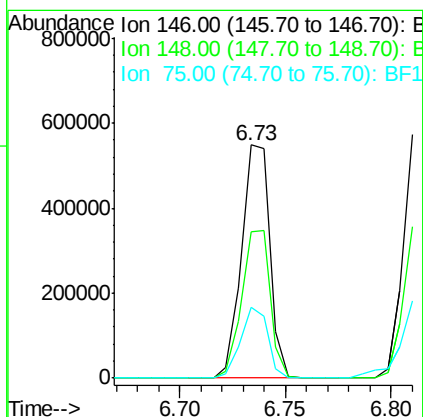
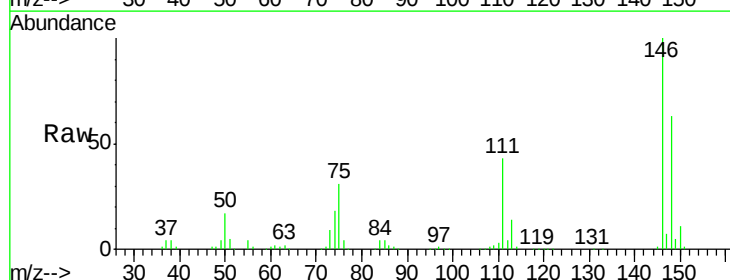
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

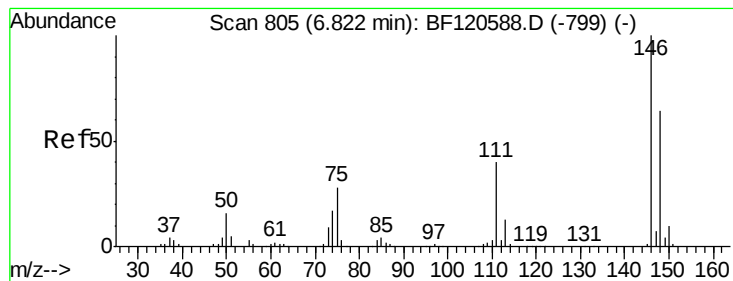
Tot Ion: 93 Resp: 459153
Ion Ratio Lower Upper
93 100
63 75.1 54.4 94.4
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.135 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion: 146 Resp: 510229
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.6
75 30.5 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 41.862 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

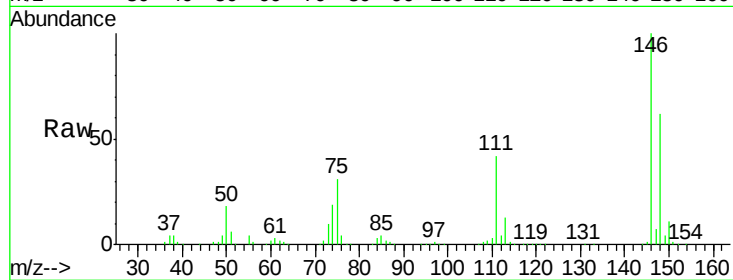
Tot Ion:146 Resp: 512318

Ion Ratio Lower Upper

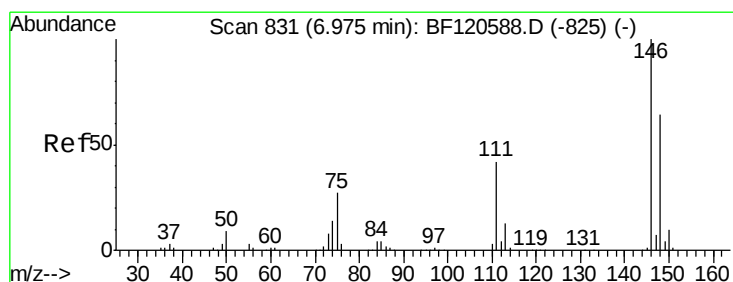
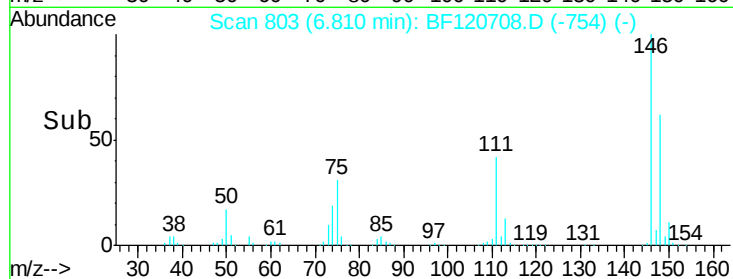
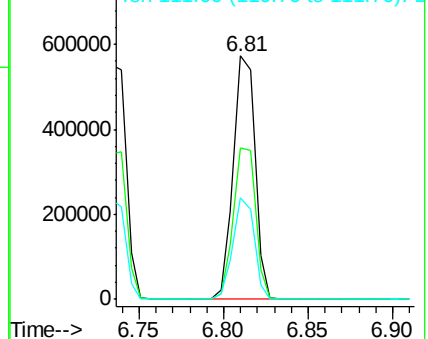
146 100

148 62.2 51.5 77.3

111 41.6 32.2 48.4



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: 39.861 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

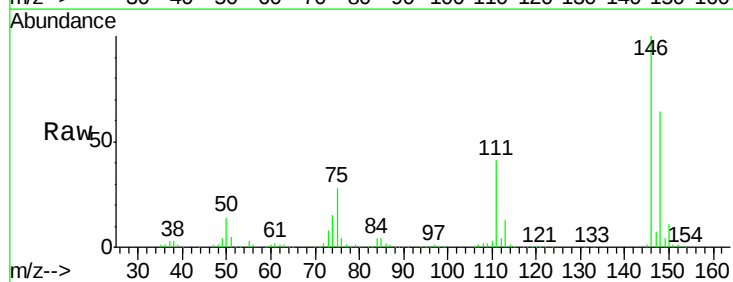
Tgt Ion:146 Resp: 475193

Ion Ratio Lower Upper

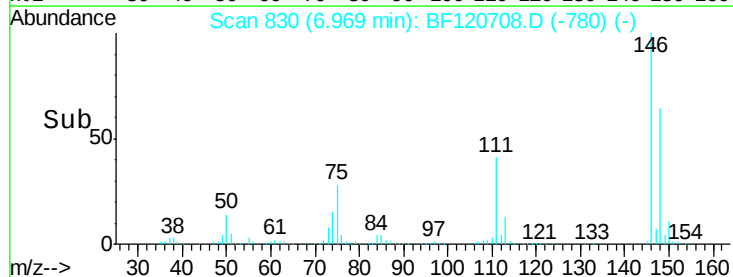
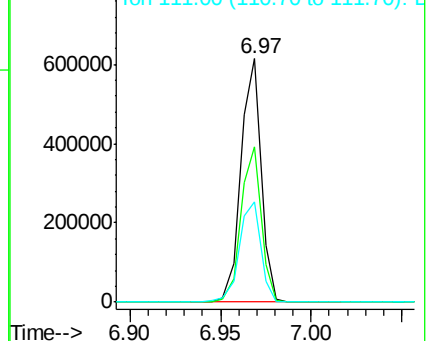
146 100

148 64.0 50.8 76.2

111 40.9 33.6 50.4



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: 42.347 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

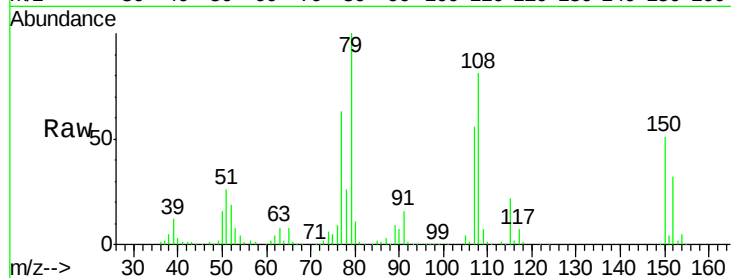
Tot Ion: 79 Resp: 386188

Ion Ratio Lower Upper

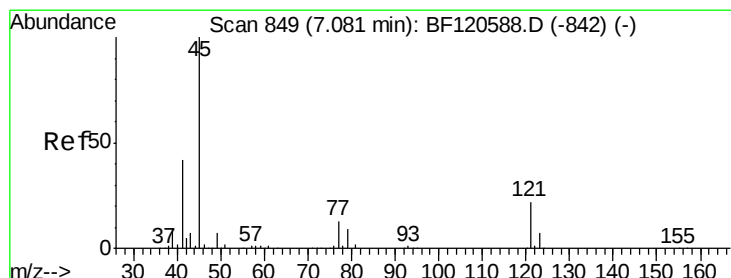
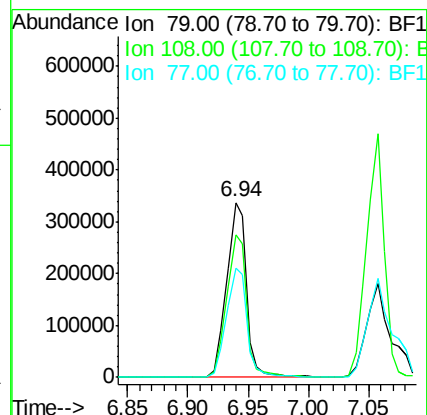
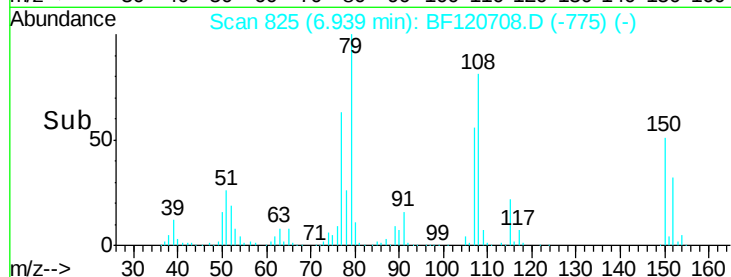
79 100

108 81.4 66.8 100.2

77 62.6 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.739 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

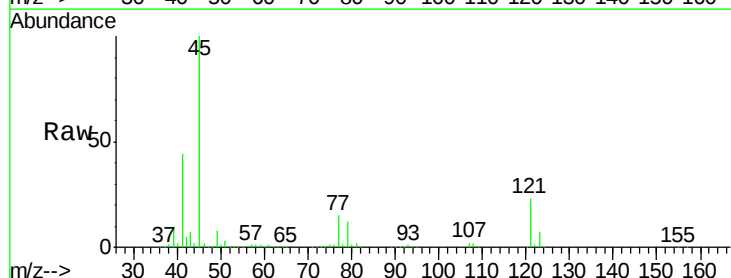
Tgt Ion: 45 Resp: 653924

Ion Ratio Lower Upper

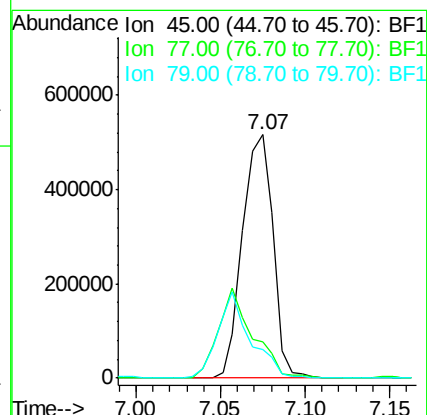
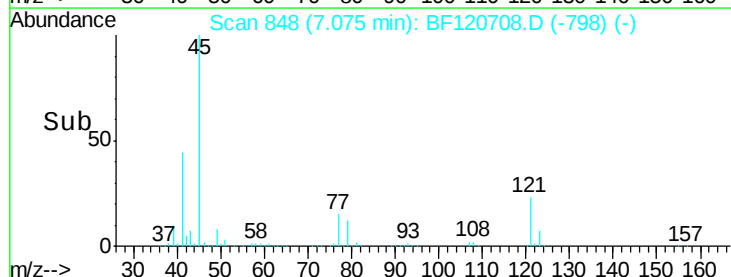
45 100

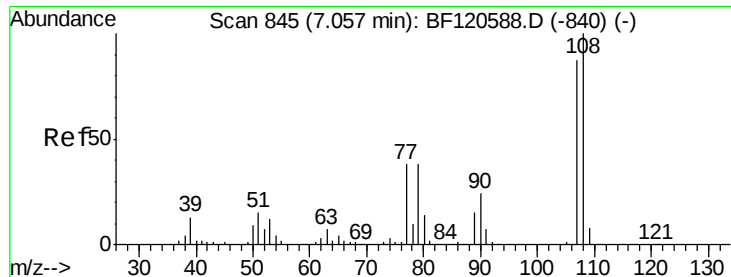
77 14.7 0.0 34.2

79 11.8 0.0 30.9



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: 41.810 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 416055

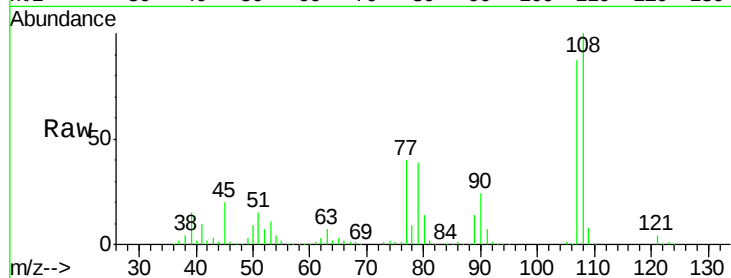
Ion Ratio Lower Upper

107 100

108 115.2 91.9 137.9

77 46.6 35.4 53.2

79 44.6 34.8 52.2

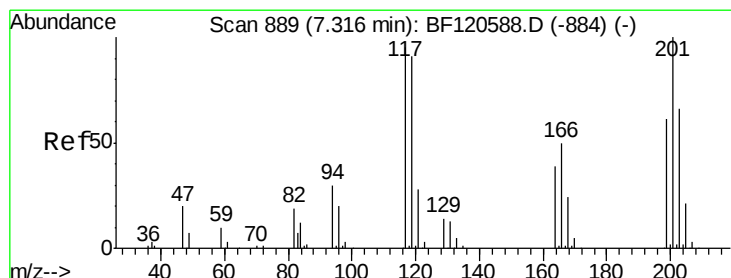
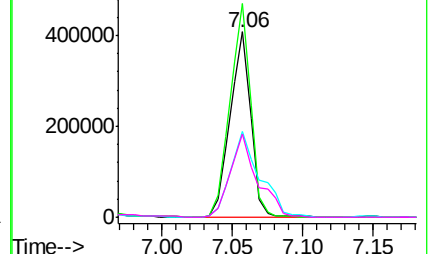
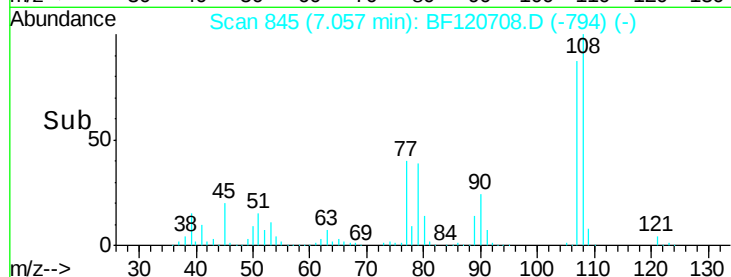


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.076 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

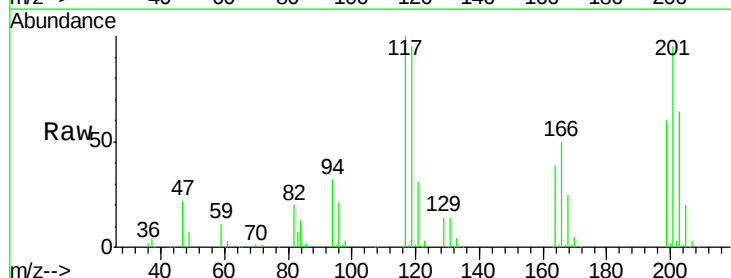
Tgt Ion:117 Resp: 176212

Ion Ratio Lower Upper

117 100

119 95.3 76.9 115.3

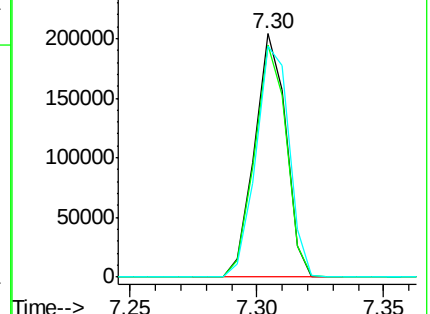
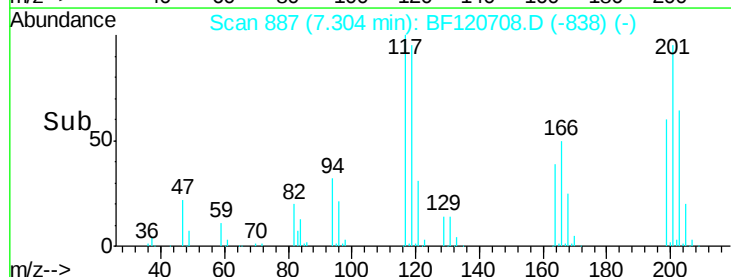
201 94.9 84.6 127.0

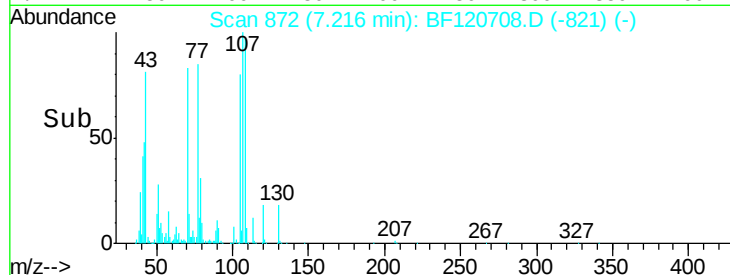
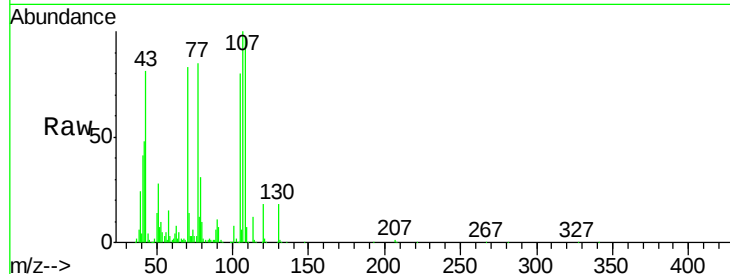
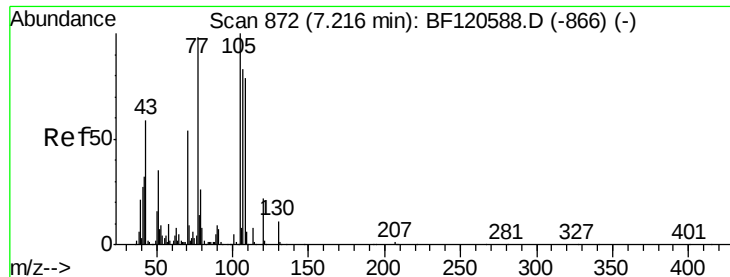


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

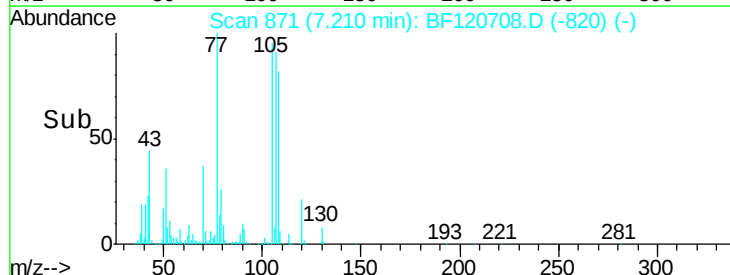
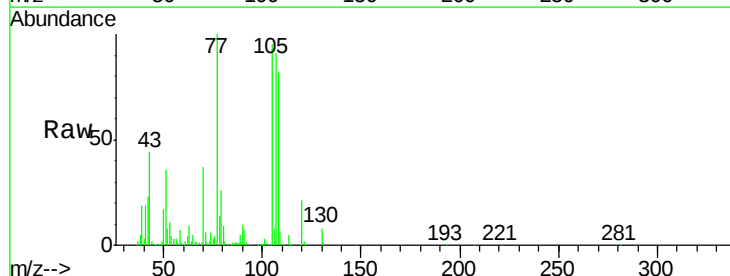
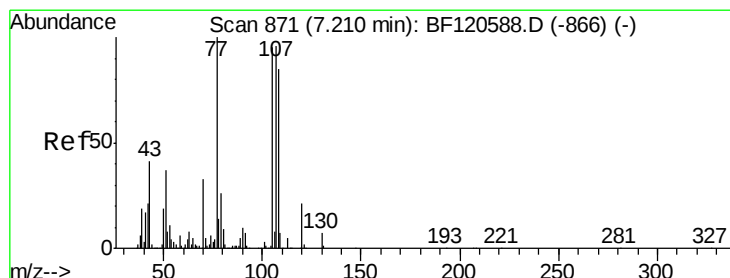
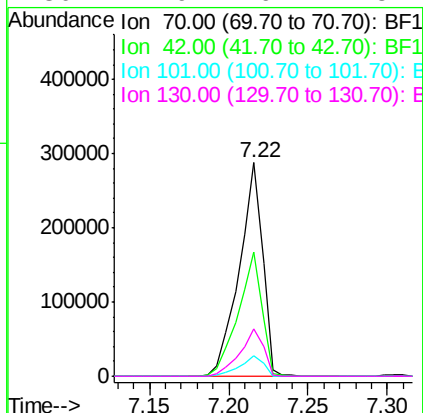




#19
n-Nitroso-di-n-propylamine
Concen: 39.294 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

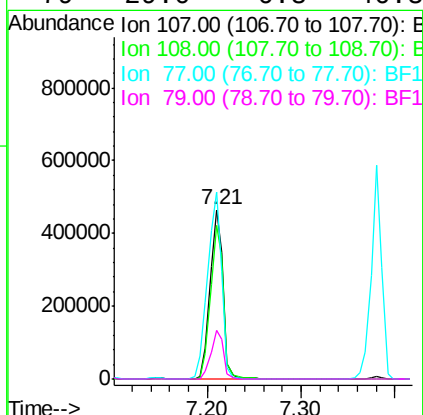
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	293112
Ion	Ratio	Lower	Upper
70	100		
42	58.1	47.7	71.5
101	9.8	7.6	11.4
130	21.9	16.7	25.1



#20
3+4-Methylphenols
Concen: 36.632 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion:	107	Resp:	455526
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.7	108.7
77	110.3	84.2	124.2
79	29.0	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 553052

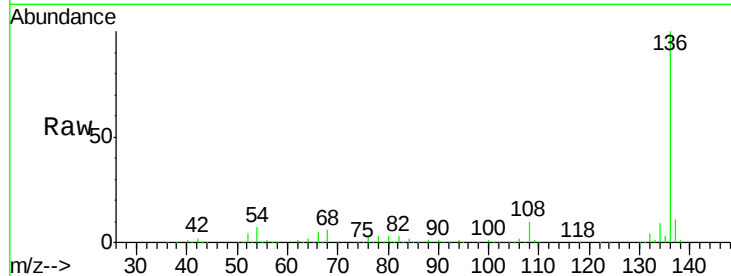
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.4 5.8 8.6

68 5.8 4.4 6.6

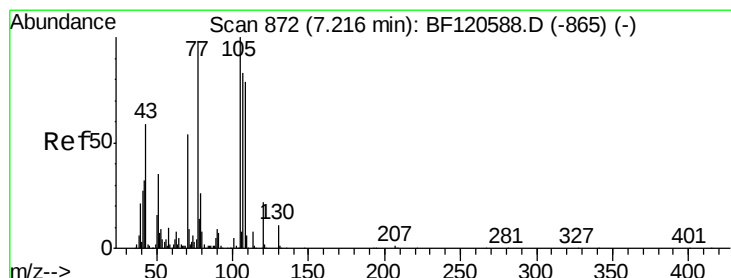
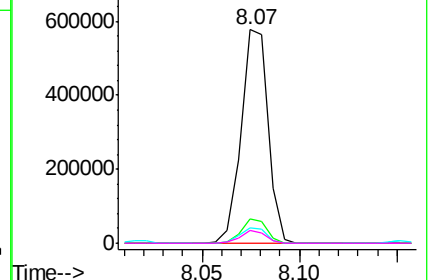
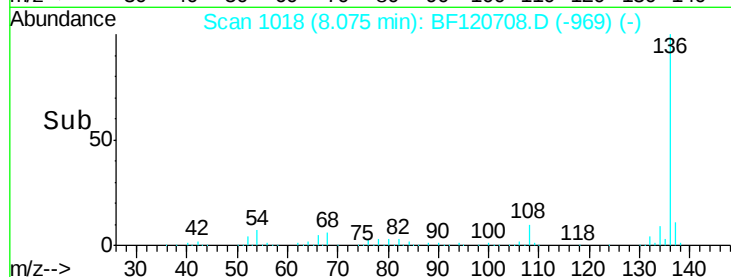


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.782 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Tgt Ion:105 Resp: 553709

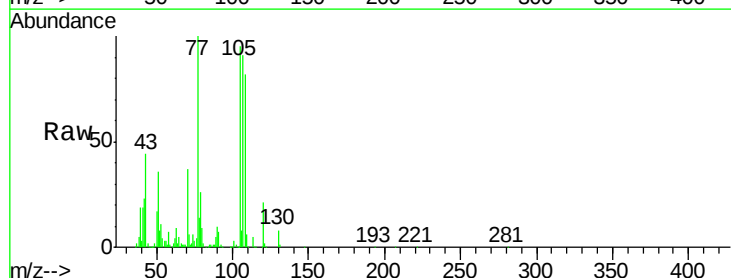
Ion Ratio Lower Upper

105 100

71 6.4 7.2 10.8#

51 38.0 27.8 41.8

120 22.3 18.0 27.0

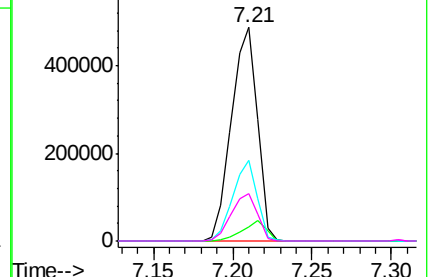
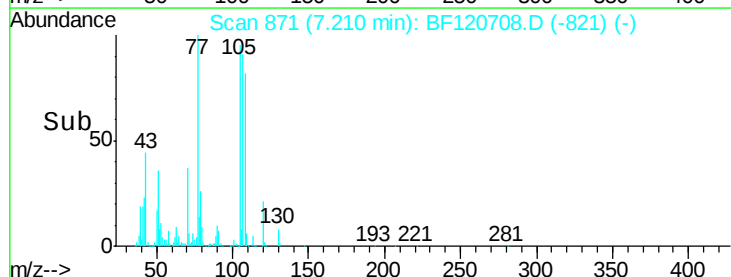


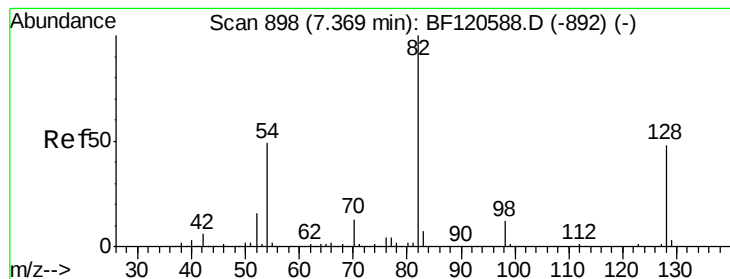
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 91.371 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

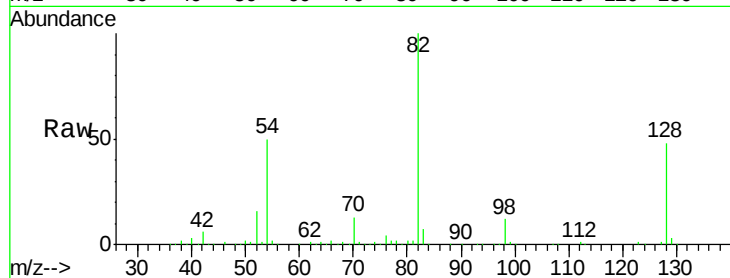
Tot Ion: 82 Resp: 904046

Ion Ratio Lower Upper

82 100

128 47.6 38.0 57.0

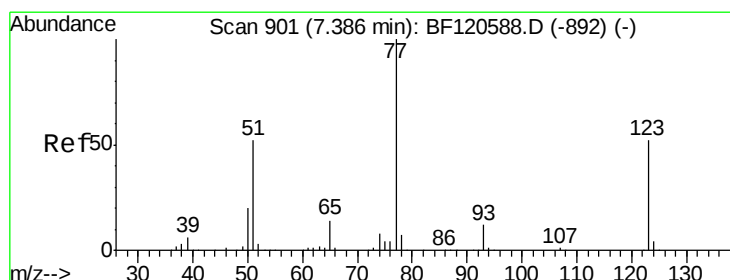
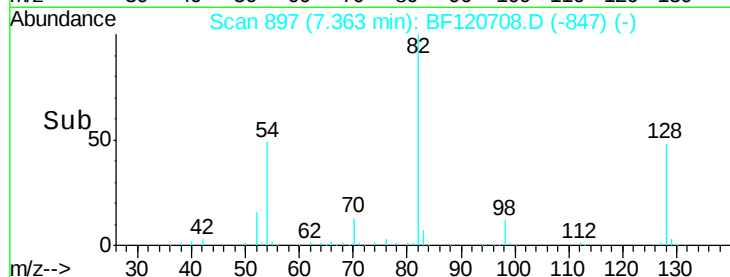
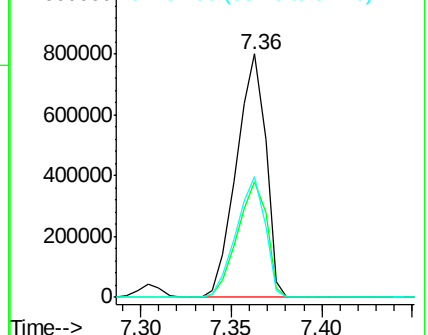
54 49.5 38.8 58.2



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: 44.128 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

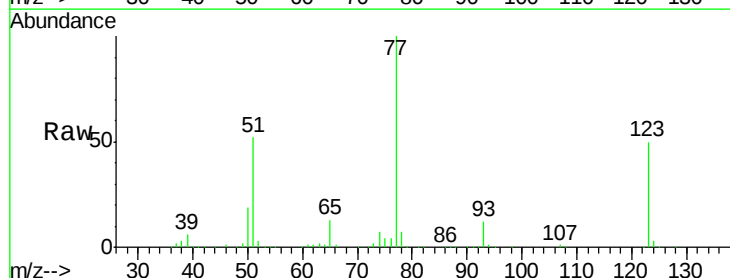
Tgt Ion: 77 Resp: 456899

Ion Ratio Lower Upper

77 100

123 50.2 41.4 62.0

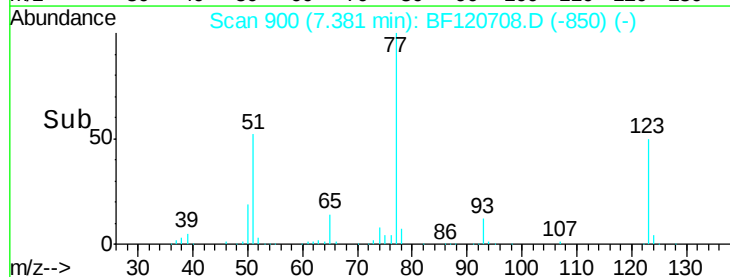
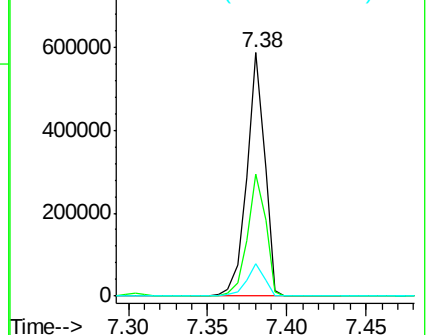
65 13.5 11.0 16.4



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: 46.691 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

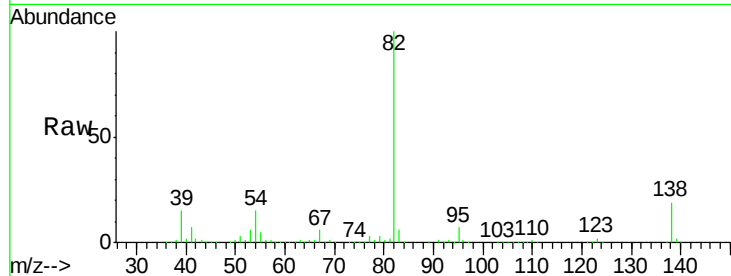
Tot Ion: 82 Resp: 899897

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

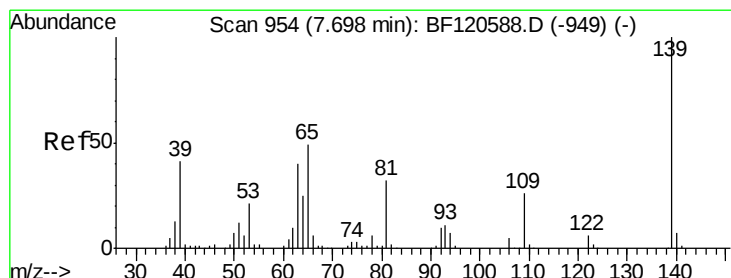
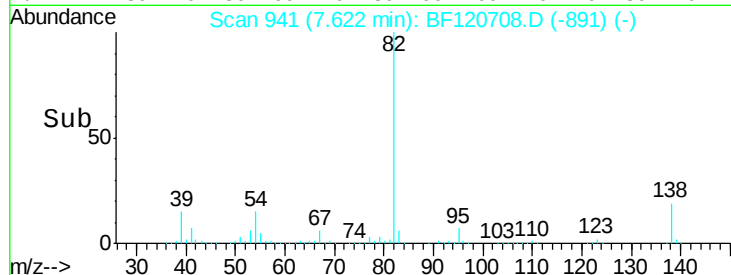
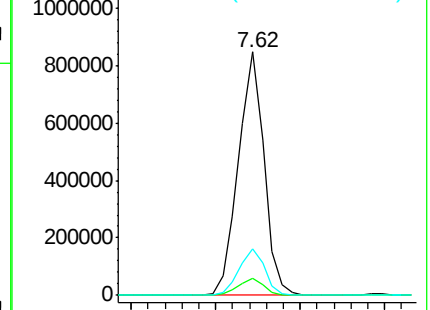
138 19.0 16.2 24.4



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: 42.066 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

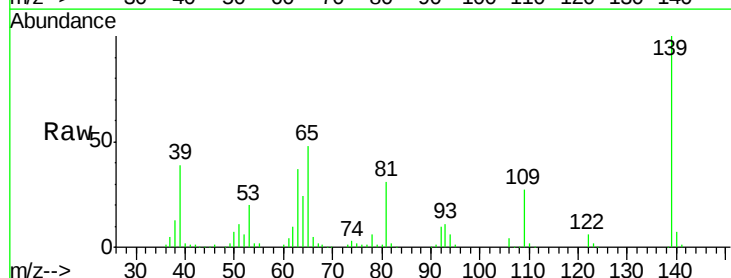
Tgt Ion: 139 Resp: 230421

Ion Ratio Lower Upper

139 100

109 26.6 21.1 31.7

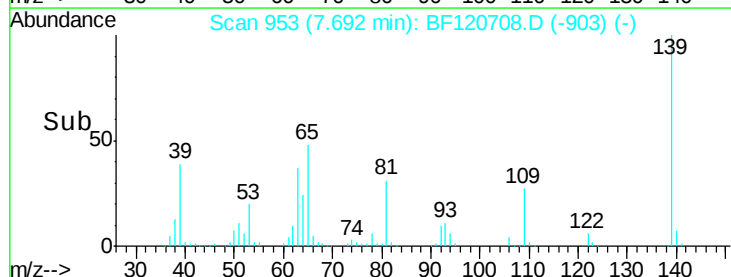
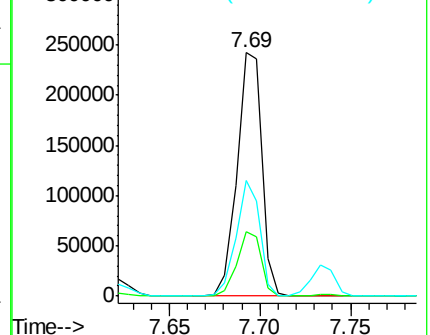
65 47.6 39.4 59.0

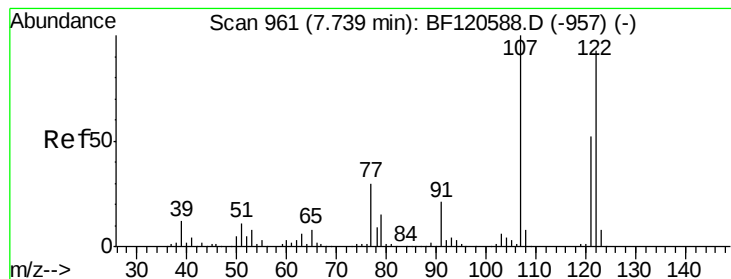


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.957 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

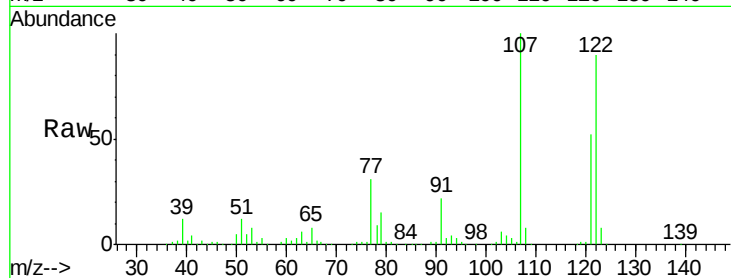
Tot Ion:122 Resp: 322257

Ion Ratio Lower Upper

122 100

107 110.5 86.4 129.6

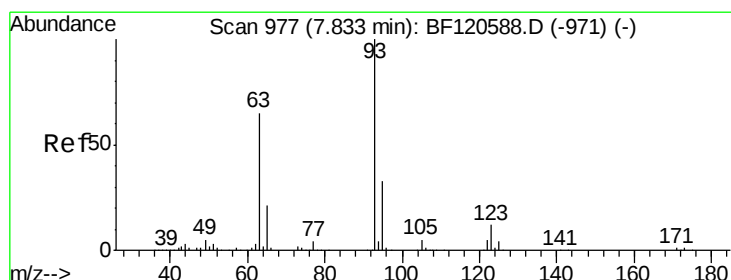
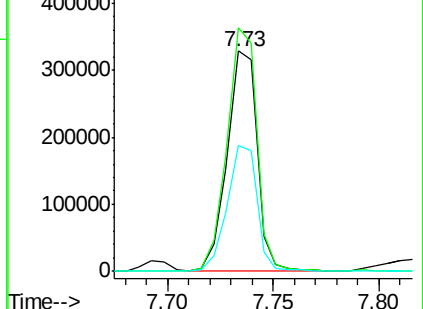
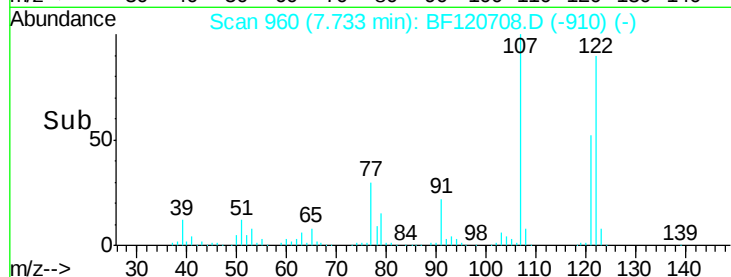
121 57.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.945 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

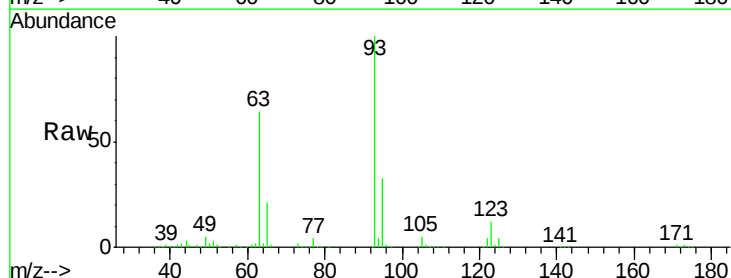
Tgt Ion: 93 Resp: 468621

Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.4

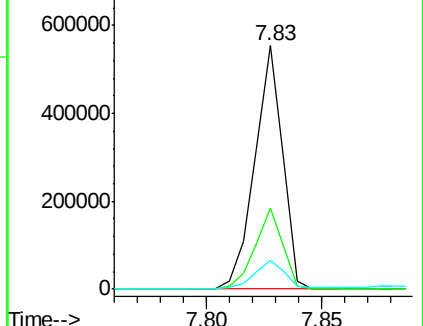
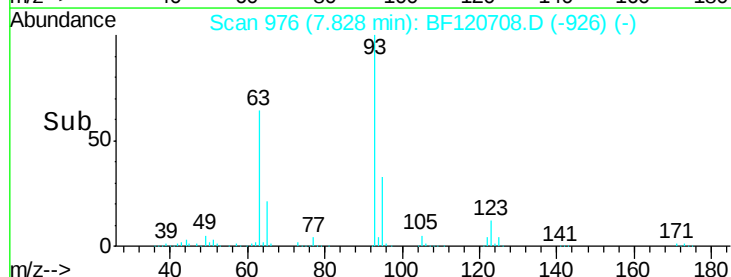
123 11.8 9.5 14.3

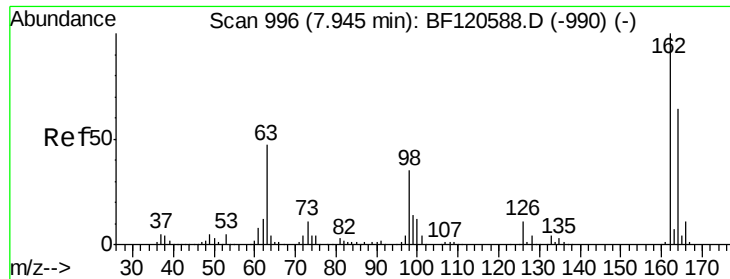


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

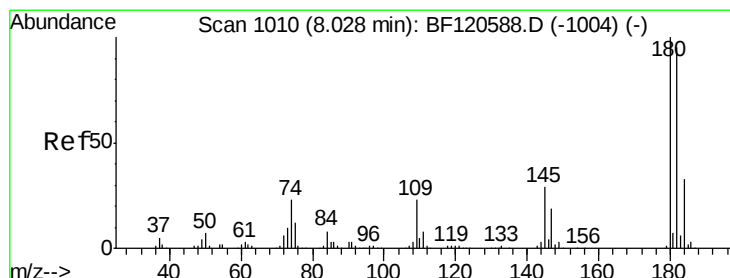
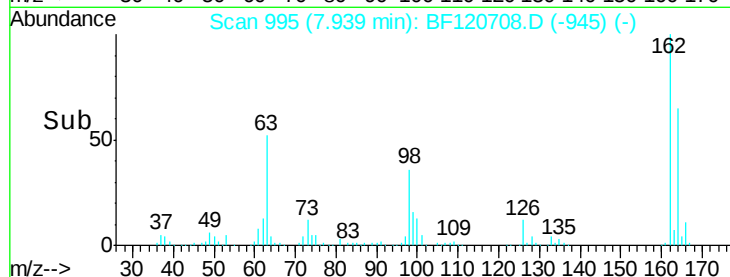
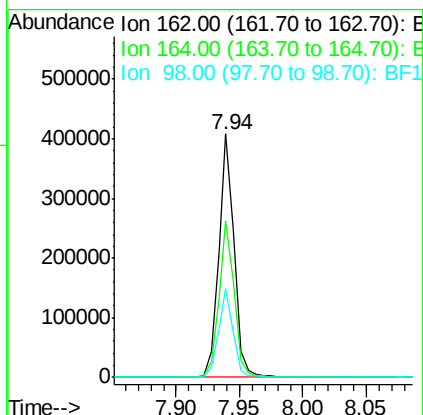
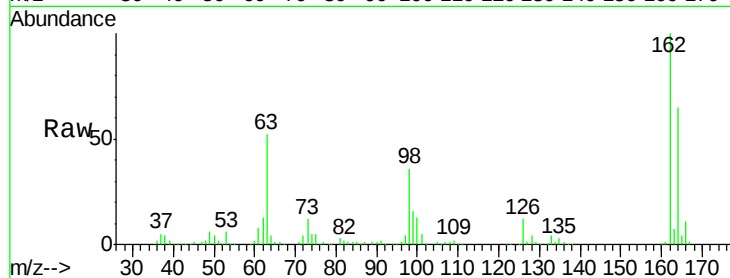




#29
 2,4-Dichlorophenol
 Concen: 42.328 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

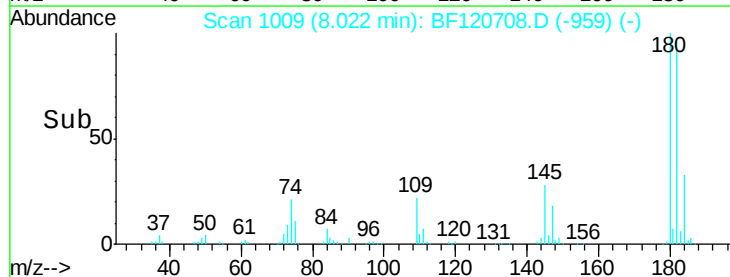
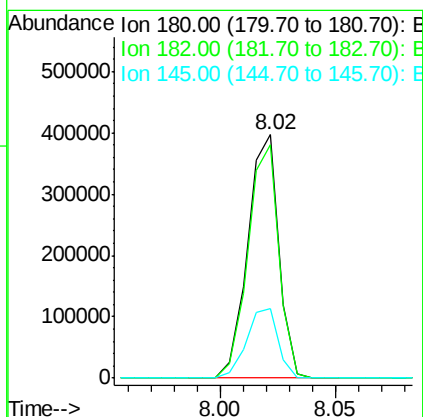
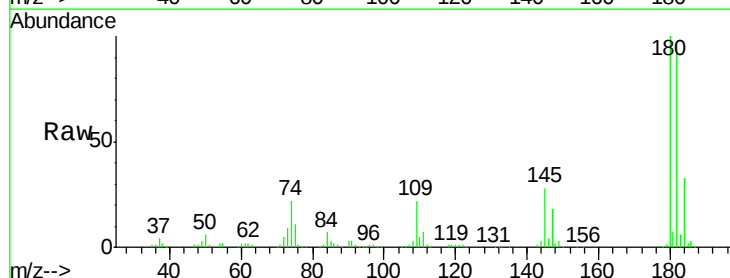
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

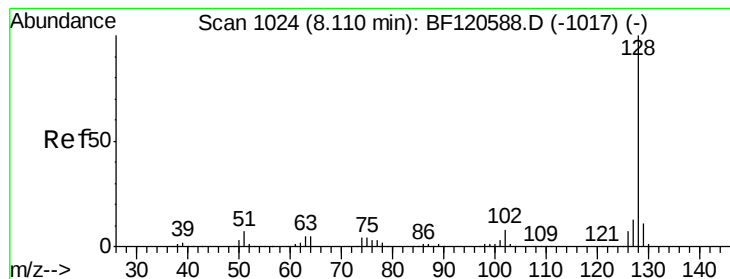
Tot Ion:162 Resp: 347016
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.1 84.1
 98 36.4 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.936 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:180 Resp: 371914
 Ion Ratio Lower Upper
 180 100
 182 96.0 75.8 113.6
 145 28.4 23.0 34.6





#31

Naphthalene

Concen: 41.389 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

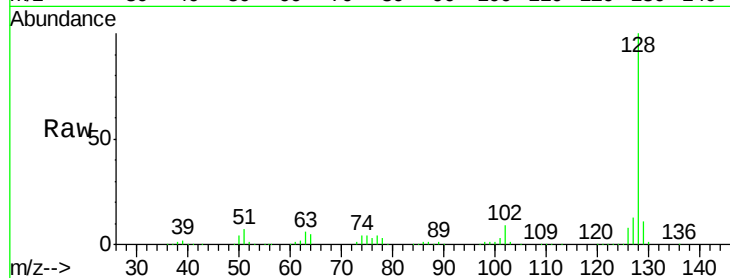
Tot Ion:128 Resp: 1123978

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

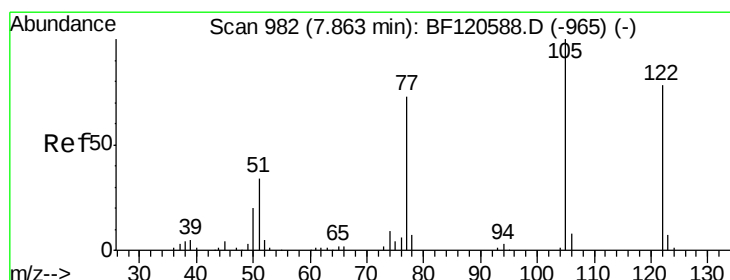
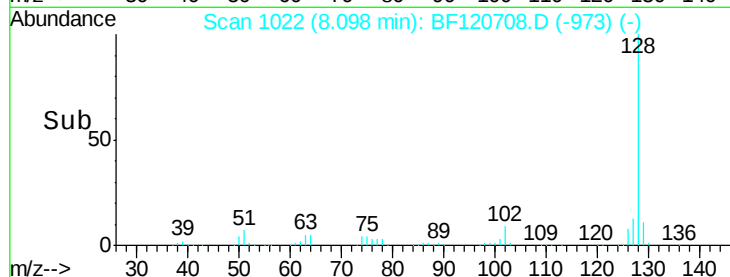
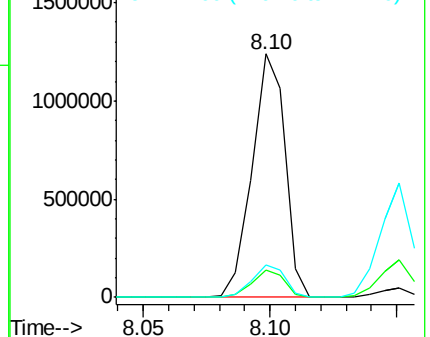
127 13.5 10.6 15.8



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: 40.703 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.02 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

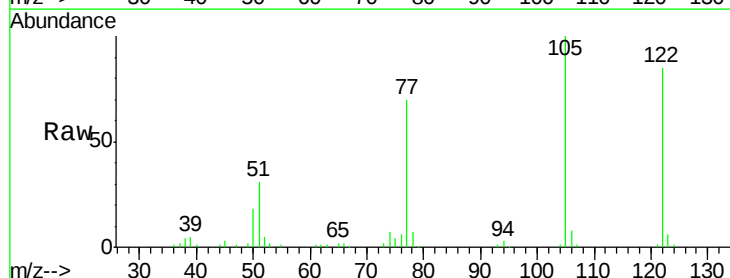
Tgt Ion:122 Resp: 251873

Ion Ratio Lower Upper

122 100

105 118.3 101.0 141.0

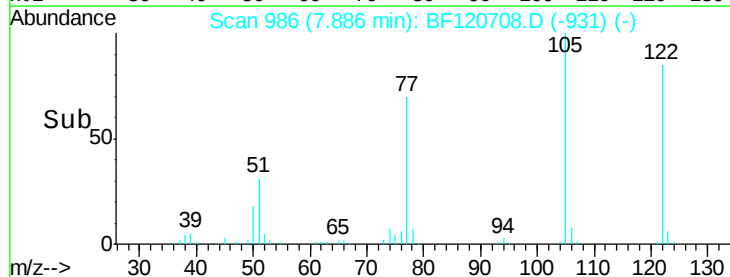
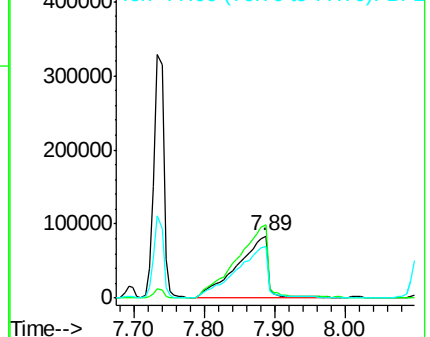
77 82.5 69.8 109.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

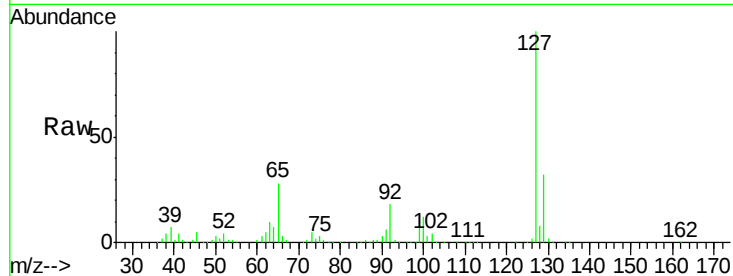




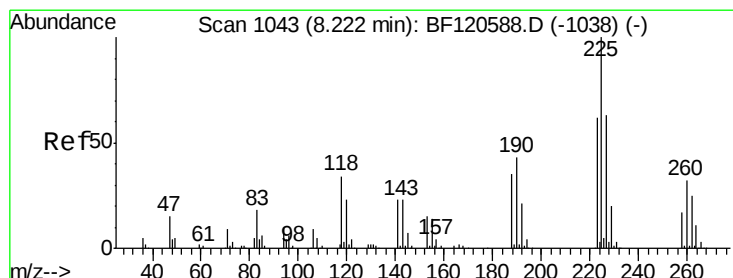
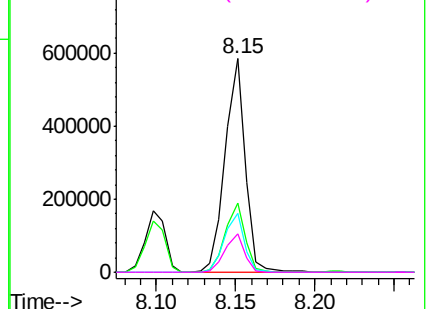
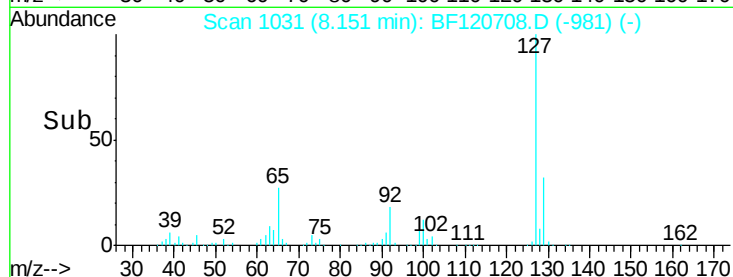
#33
4-Chloroaniline
Concen: 41.114 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	512482
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	27.6	22.2	33.4
92	17.8	14.2	21.2

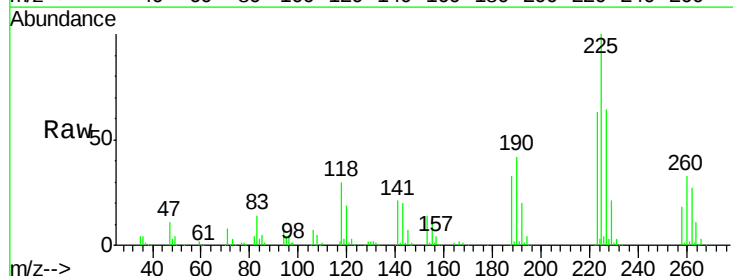


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

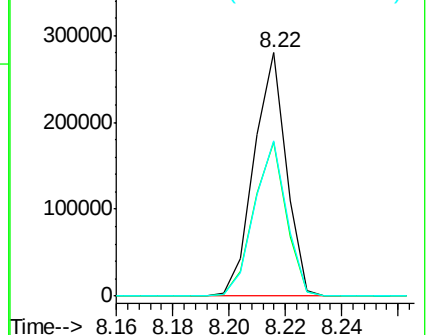
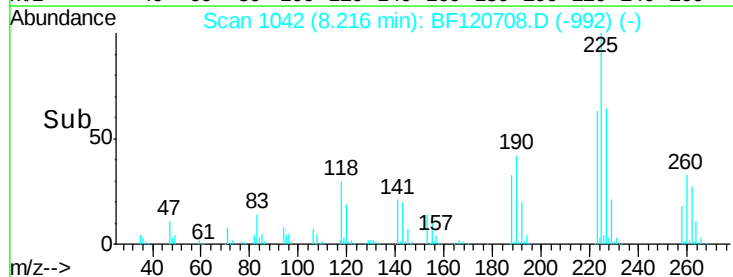


#34
Hexachlorobutadiene
Concen: 41.785 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion:	225	Resp:	221291
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.9	74.9
227	64.0	50.5	75.7



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

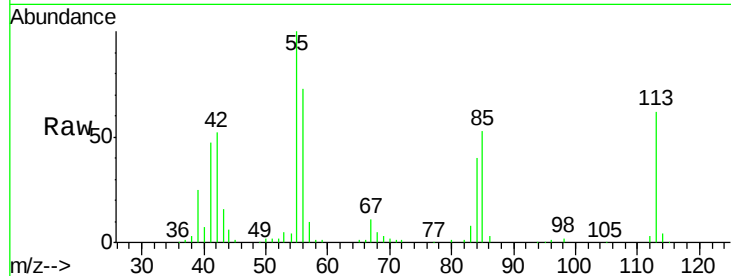




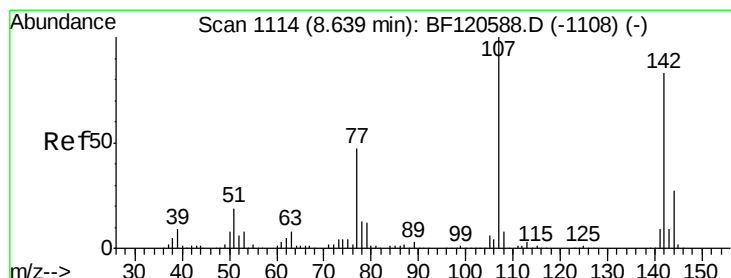
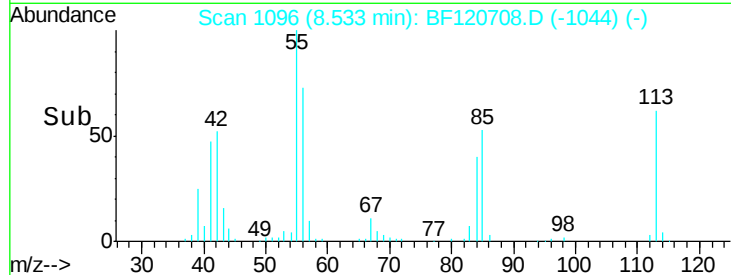
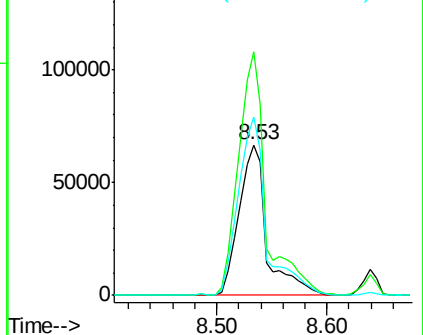
#35
 Caprolactam
 Concen: 44.919 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 117779
 Ion Ratio Lower Upper
 113 100
 55 162.1 133.1 173.1
 56 118.6 98.4 138.4

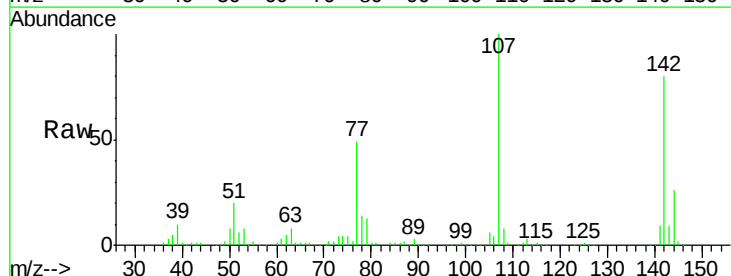


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

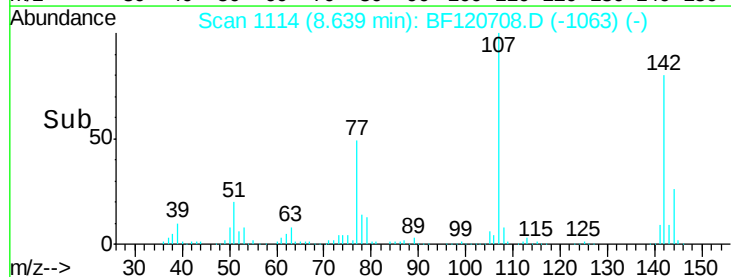
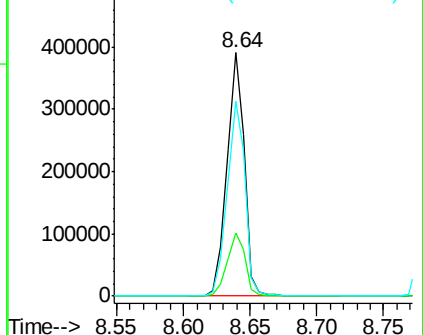


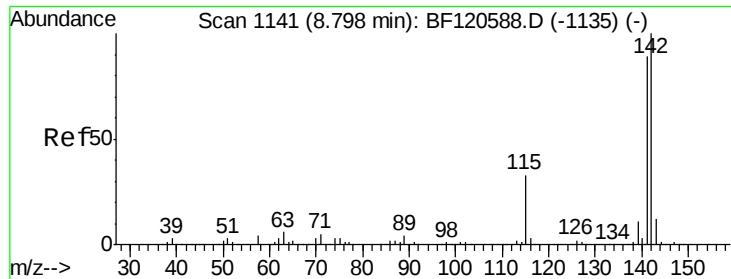
#36
 4-Chloro-3-methylphenol
 Concen: 44.065 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:107 Resp: 360918
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.4 32.2
 142 80.1 66.3 99.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

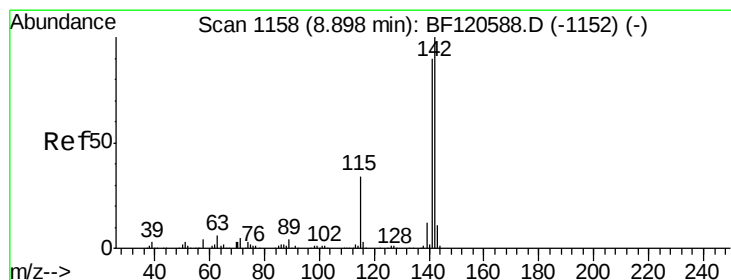
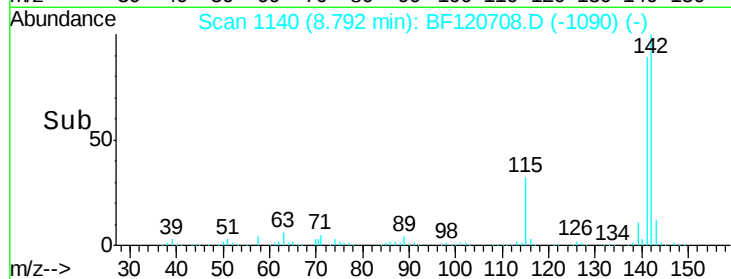
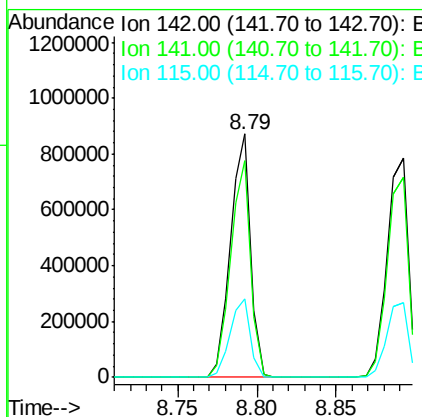
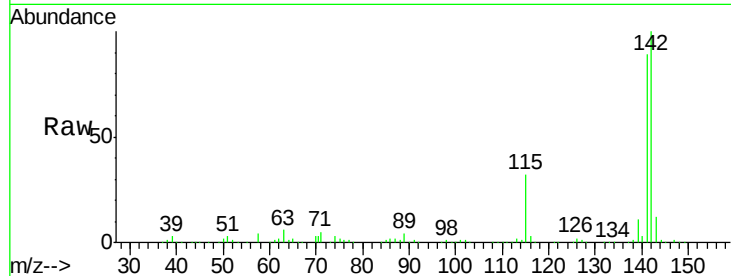




#37
 2-Methylnaphthalene
 Concen: 43.389 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

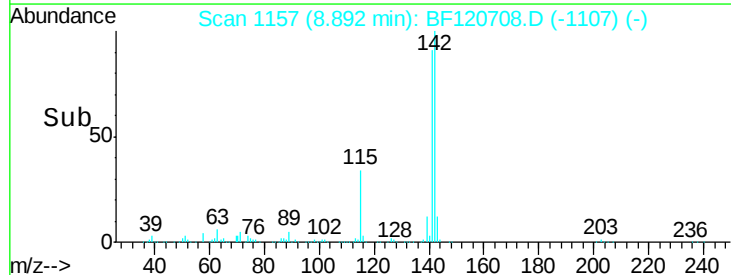
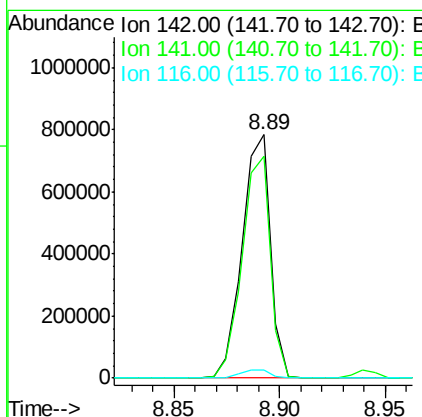
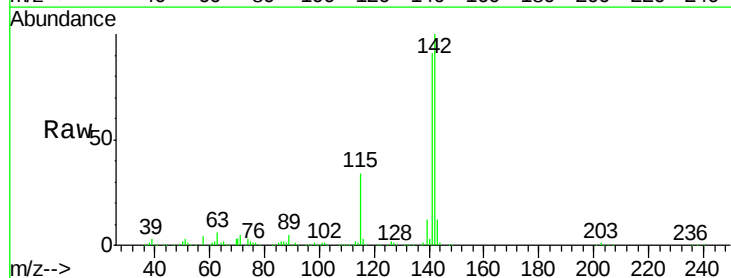
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

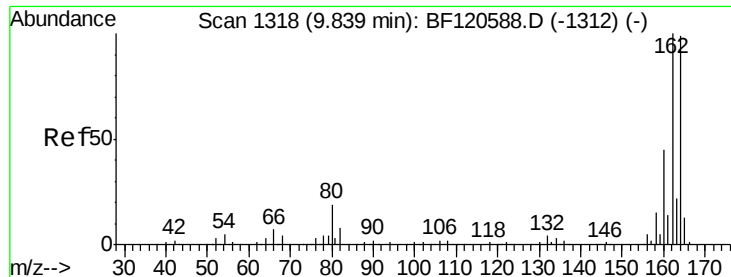
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.0
115	32.2	26.1	39.1



#38
 1-Methylnaphthalene
 Concen: 43.682 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.1	108.1
116	3.5	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

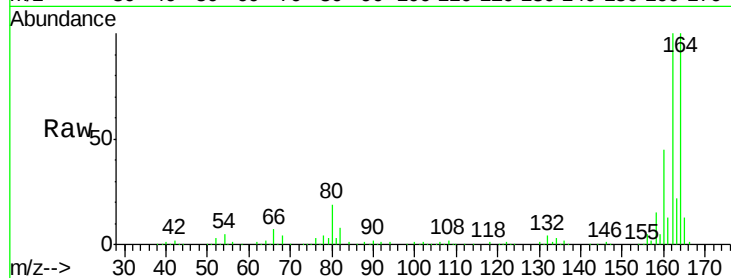
Tot Ion:164 Resp: 308058

Ion Ratio Lower Upper

164 100

162 100.5 80.6 120.8

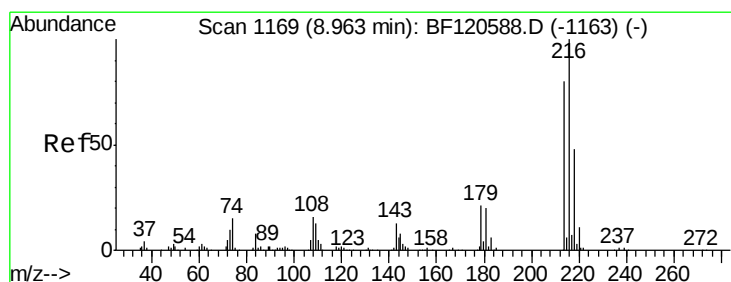
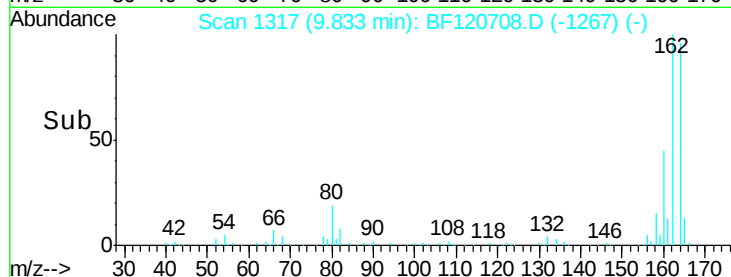
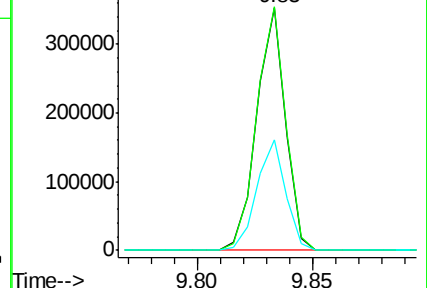
160 45.4 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.735 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Tgt Ion:216 Resp: 374693

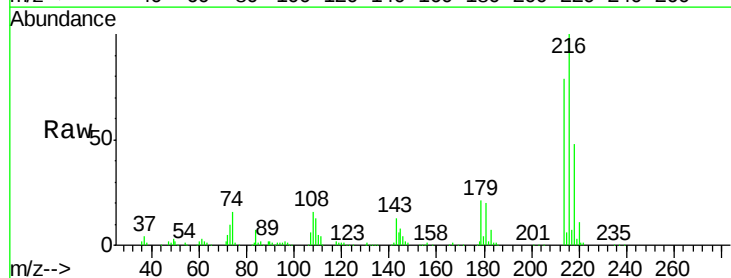
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 20.7 16.4 24.6

108 16.8 13.8 20.8

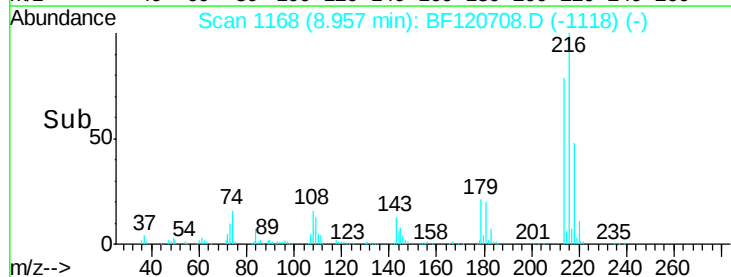
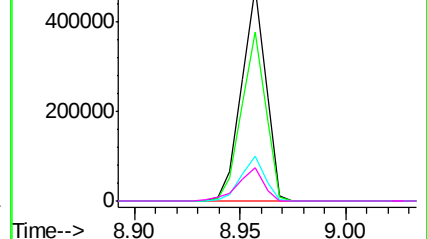


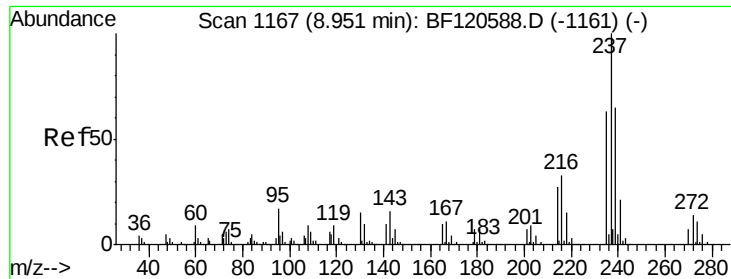
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.272 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

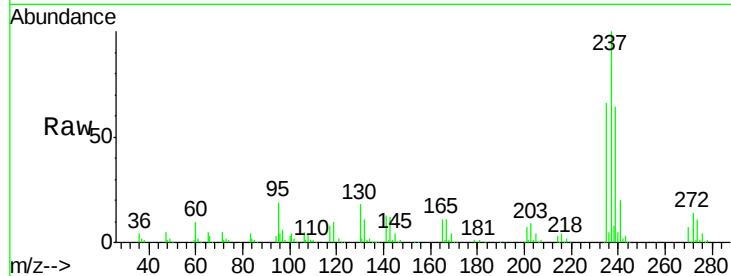
Tot Ion:237 Resp: 166344

Ion Ratio Lower Upper

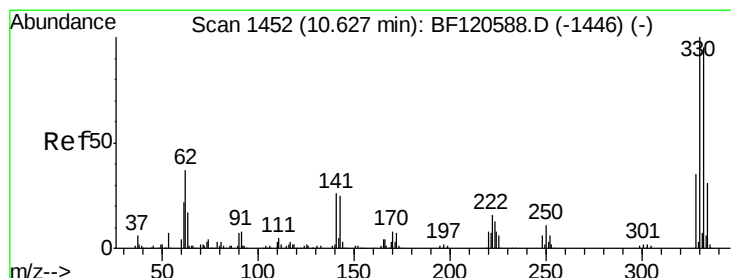
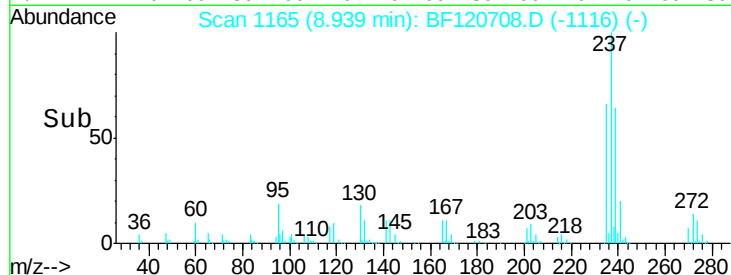
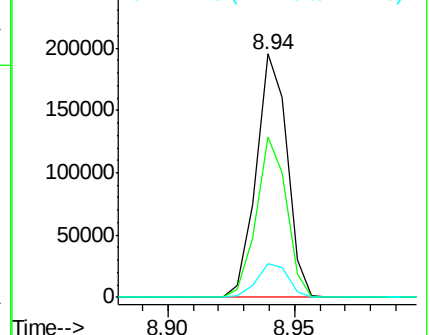
237 100

235 65.7 43.2 83.2

272 13.7 0.0 33.9



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



#42

2,4,6-Tribromophenol

Concen: 84.197 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

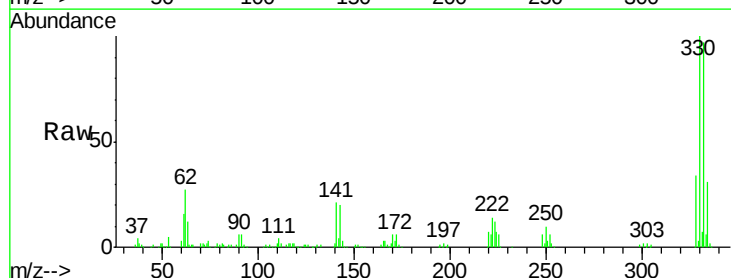
Tgt Ion:330 Resp: 301560

Ion Ratio Lower Upper

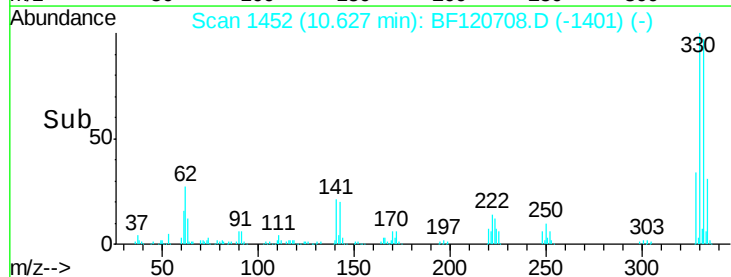
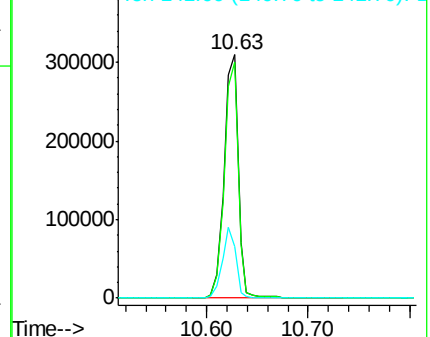
330 100

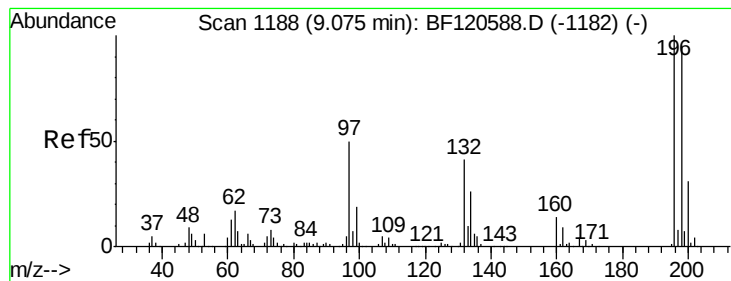
332 96.0 76.8 115.2

141 27.9 23.2 34.8



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: 40.796 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

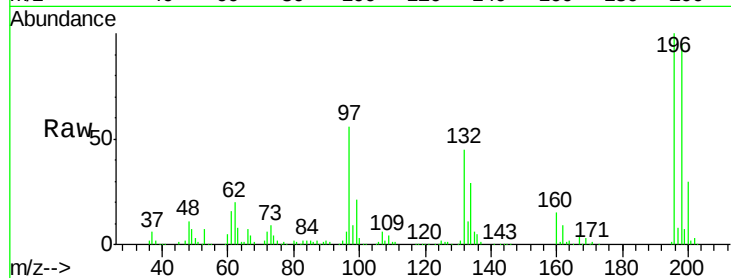
Tot Ion:196 Resp: 266193

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.2

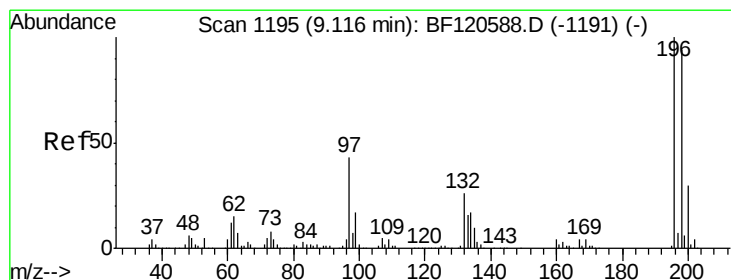
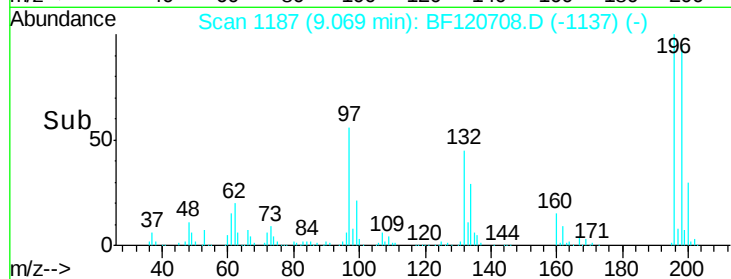
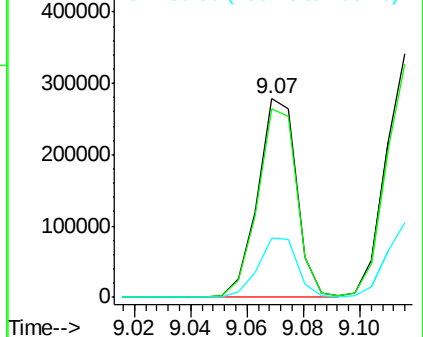
200 30.2 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.716 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Tgt Ion:196 Resp: 301412

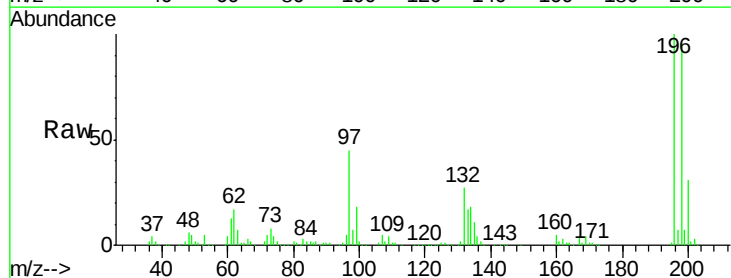
Ion Ratio Lower Upper

196 100

198 96.0 75.5 113.3

97 45.0 34.4 51.6

132 26.9 20.7 31.1

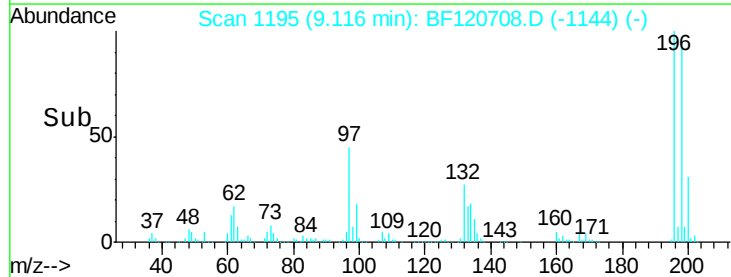
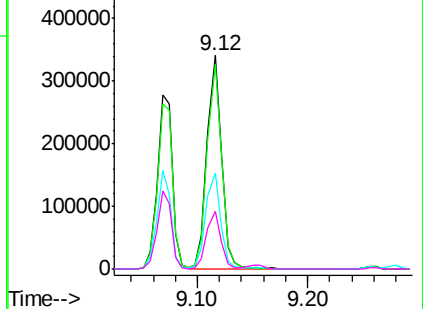


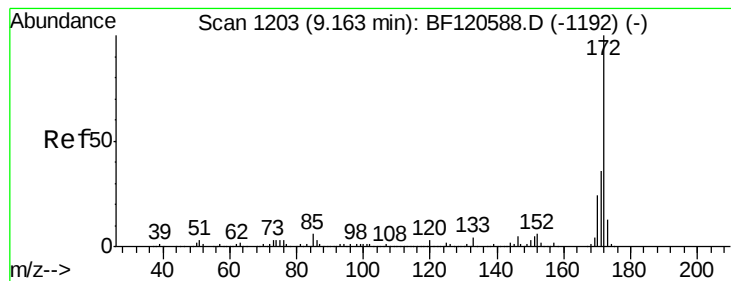
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 73.960 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

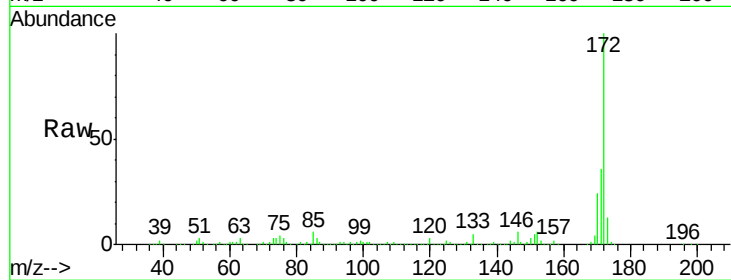
Tot Ion:172 Resp: 1489165

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.4

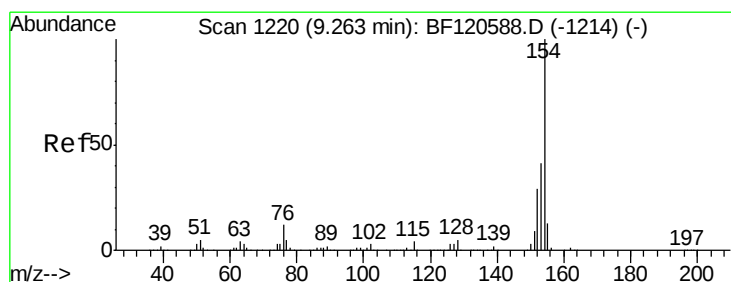
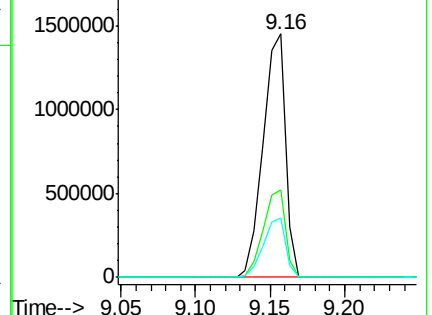
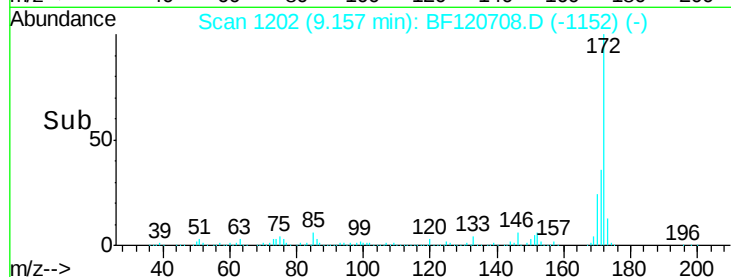
170 24.1 19.4 29.2



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: 40.855 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

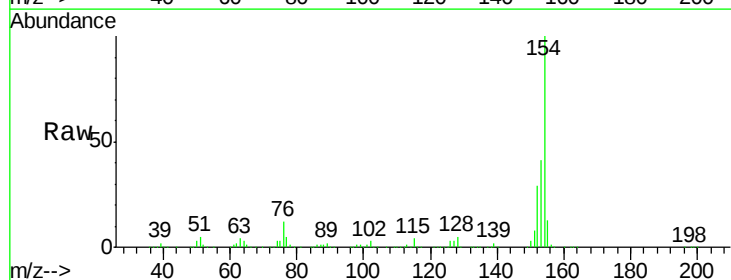
Tgt Ion:154 Resp: 939788

Ion Ratio Lower Upper

154 100

153 40.9 21.4 61.4

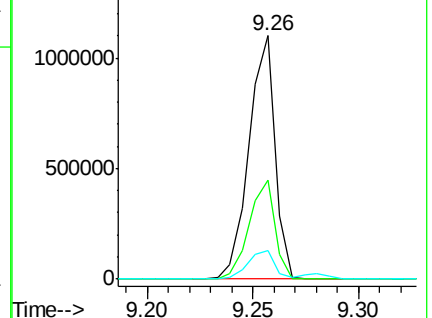
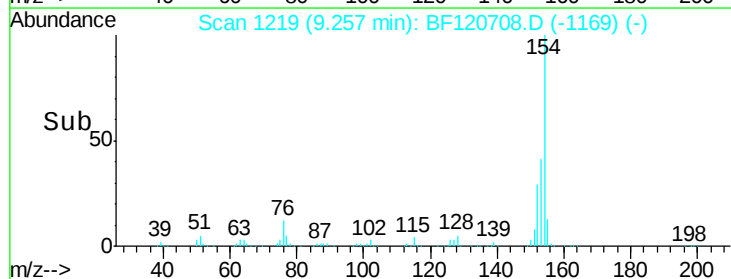
76 11.7 0.0 31.6

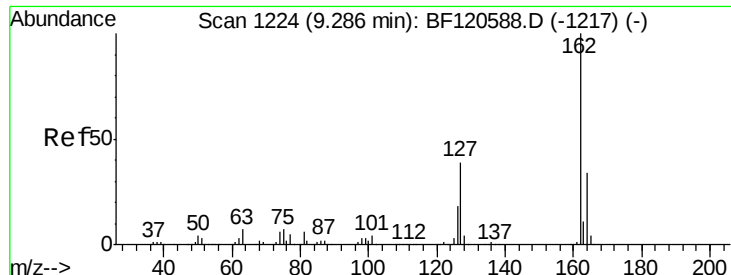


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

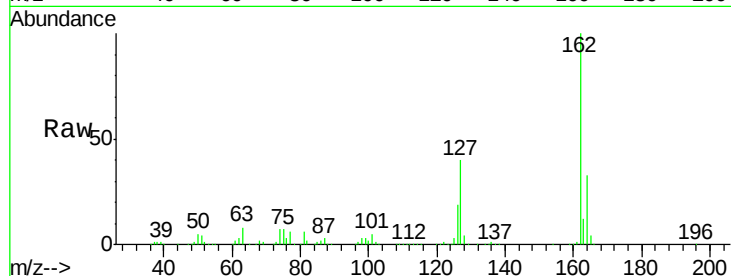




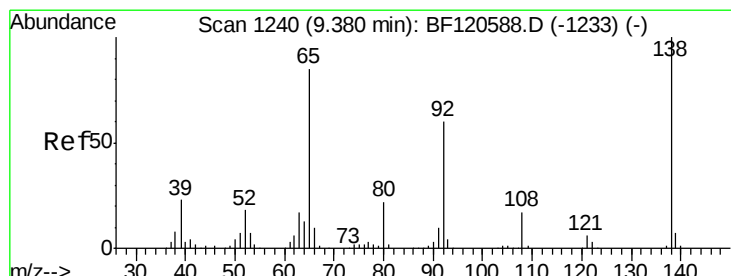
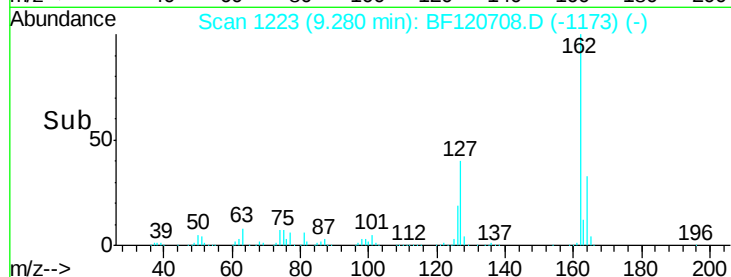
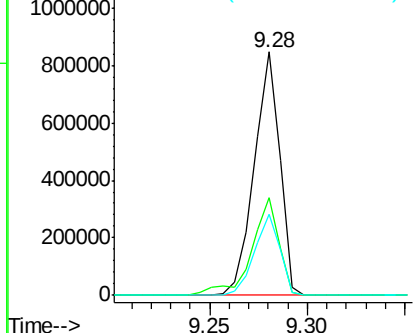
#47
2-Chloronaphthalene
Concen: 40.764 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 766792
Ion Ratio Lower Upper
162 100
127 40.2 31.3 46.9
164 33.3 26.9 40.3

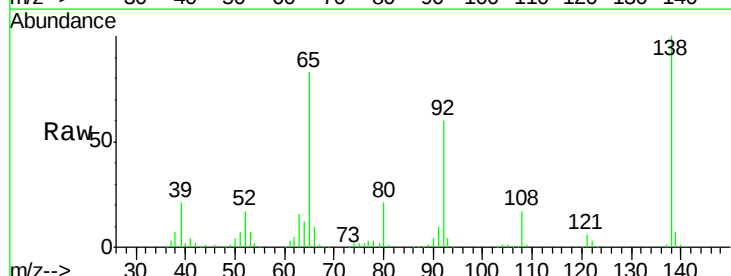


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

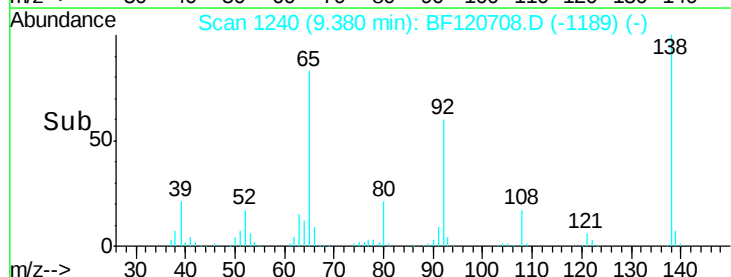
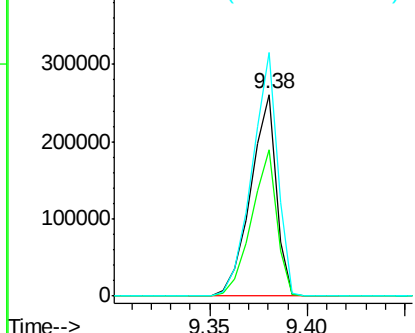


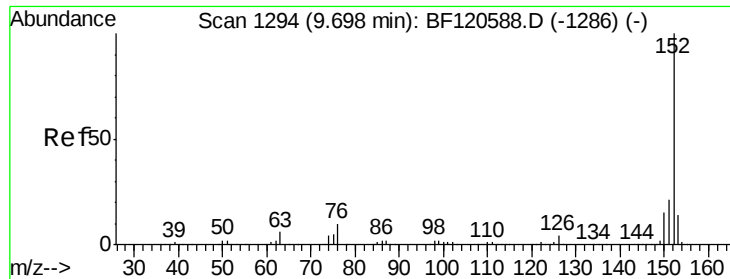
#48
2-Nitroaniline
Concen: 40.315 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion: 65 Resp: 238169
Ion Ratio Lower Upper
65 100
92 72.3 56.0 84.0
138 120.6 94.0 141.0



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





#49

Acenaphthylene

Concen: 40.738 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

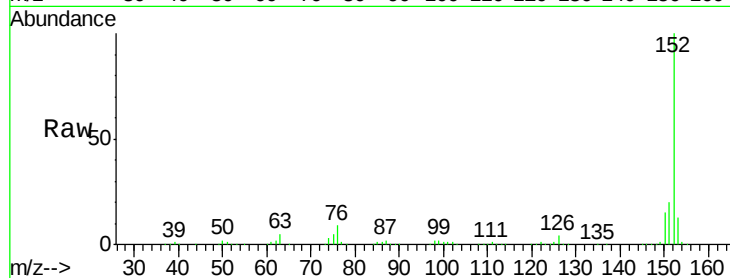
Tot Ion:152 Resp: 1182633

Ion Ratio Lower Upper

152 100

151 20.1 16.6 25.0

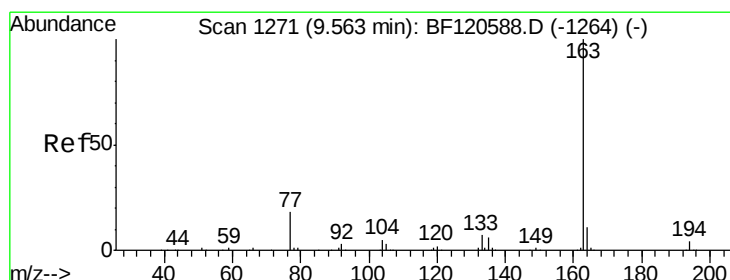
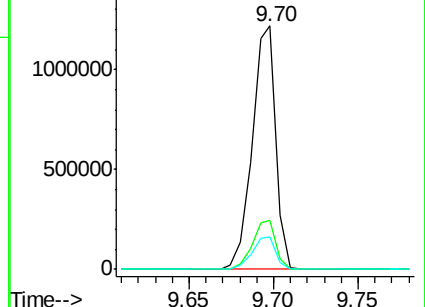
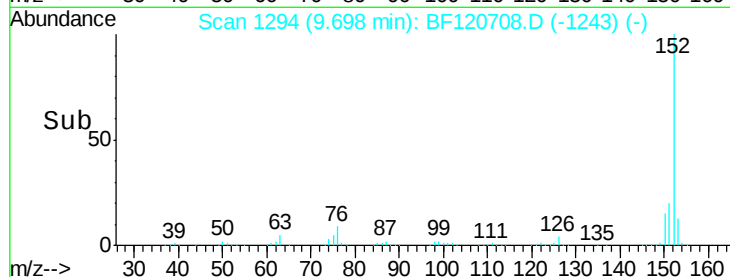
153 13.1 11.0 16.6



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: 42.026 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

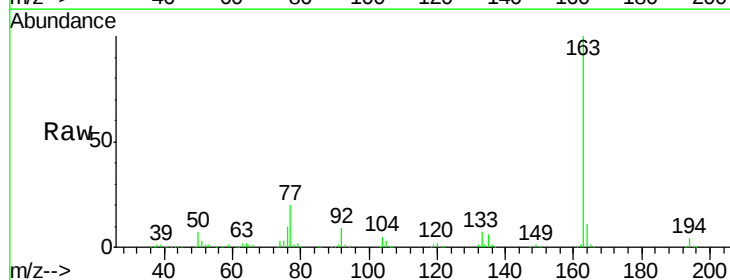
Tgt Ion:163 Resp: 932410

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

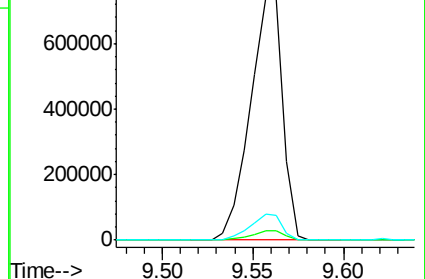
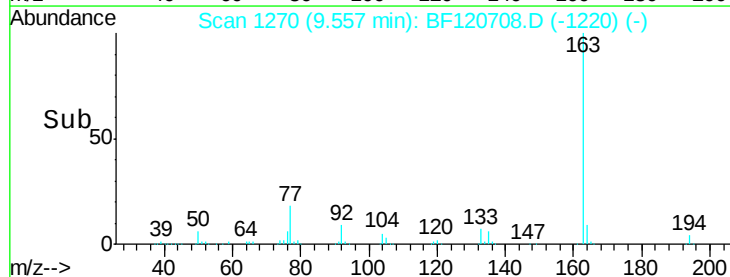
164 10.5 8.5 12.7

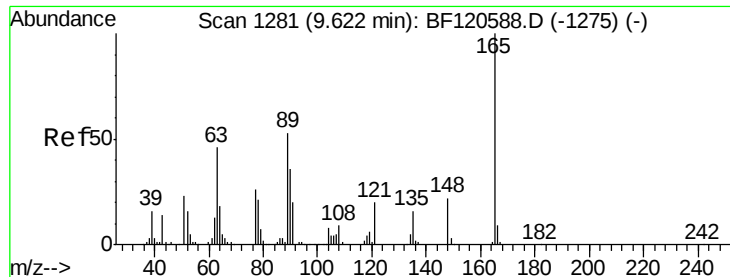


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

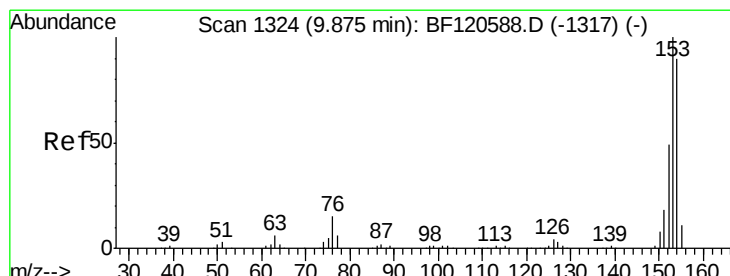
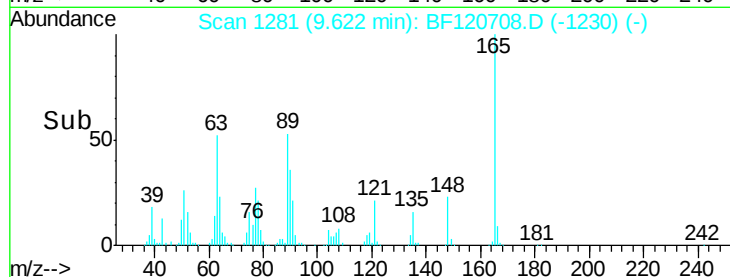
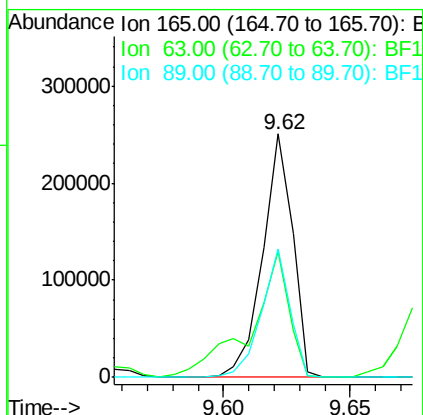
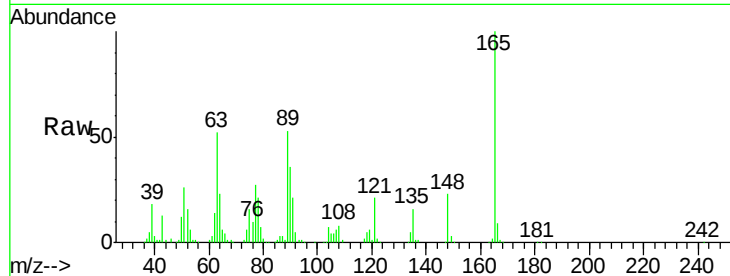




#51
 2,6-Dinitrotoluene
 Concen: 41.422 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

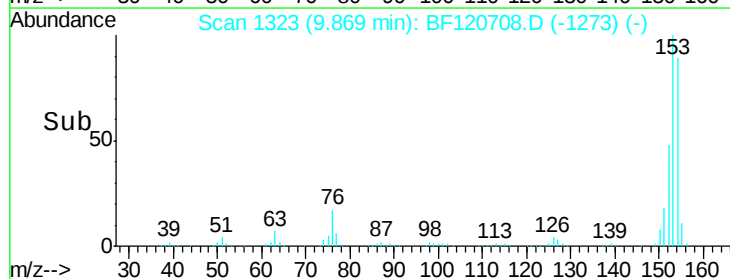
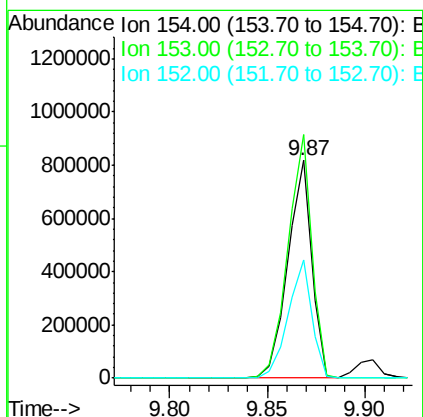
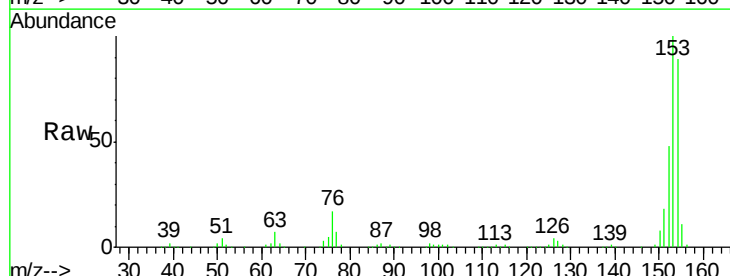
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:165 Resp: 208275
 Ion Ratio Lower Upper
 165 100
 63 51.8 41.7 62.5
 89 52.9 42.6 64.0



#52
 Acenaphthene
 Concen: 40.187 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:154 Resp: 695780
 Ion Ratio Lower Upper
 154 100
 153 111.8 89.1 133.7
 152 54.2 43.7 65.5

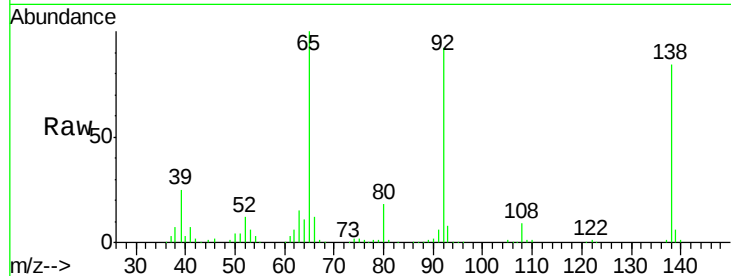




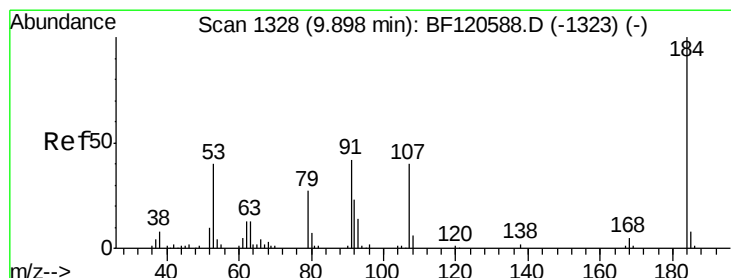
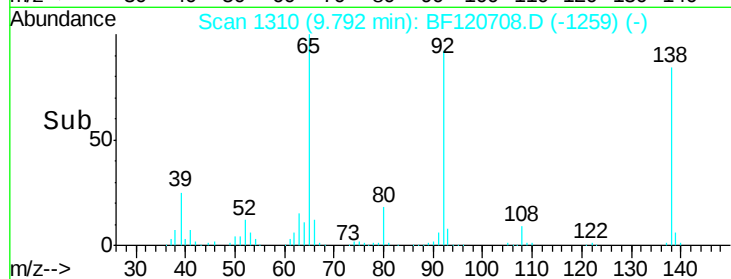
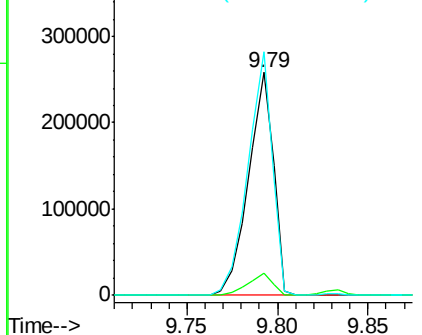
#53
3-Nitroaniline
Concen: 41.121 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 248334
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 109.3 86.0 129.0

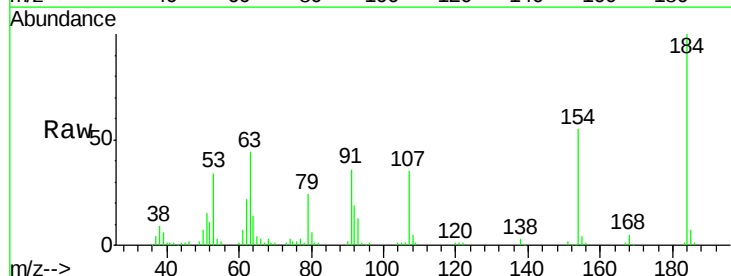


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

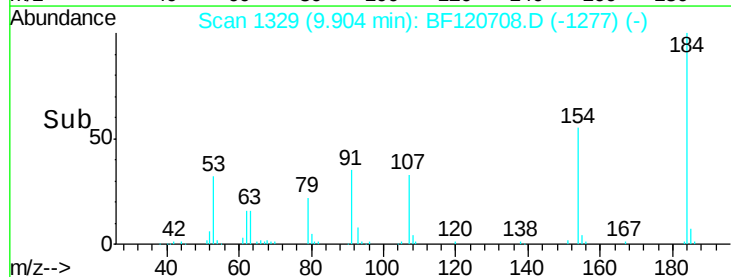
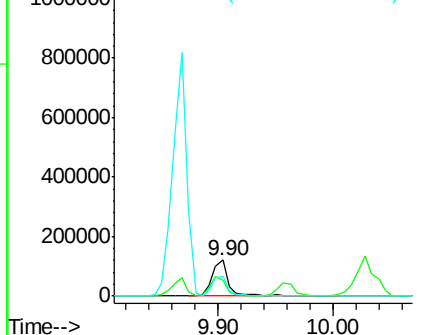


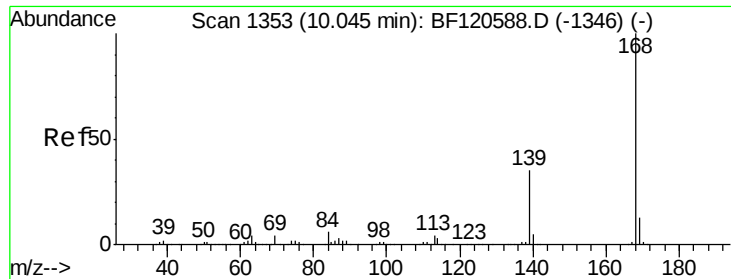
#54
2,4-Dinitrophenol
Concen: 42.659 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion:184 Resp: 121446
Ion Ratio Lower Upper
184 100
63 43.8 44.2 66.2#
154 54.9 45.9 68.9



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

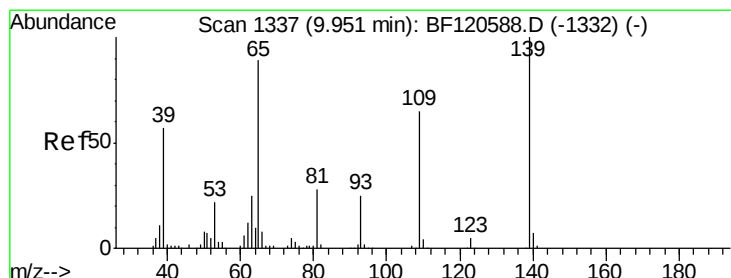
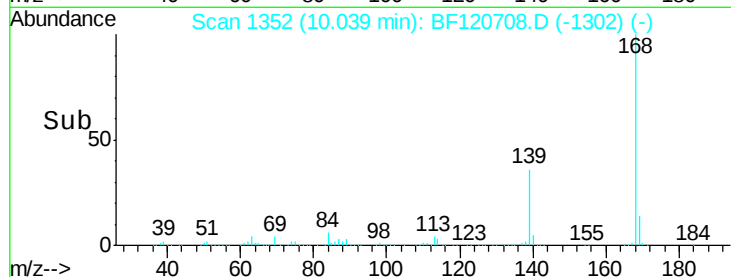
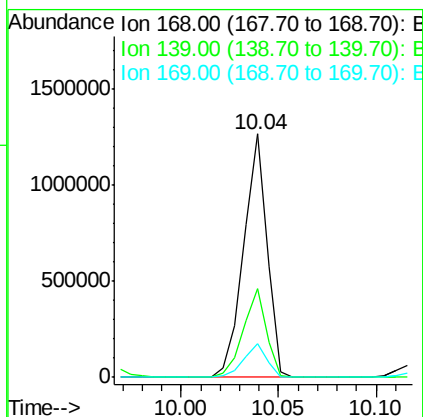
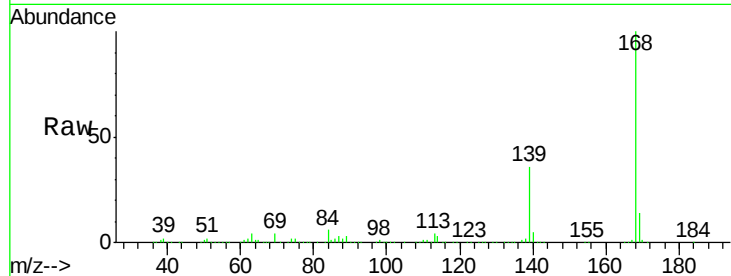




#55
Dibenzenofuran
Concen: 39.759 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

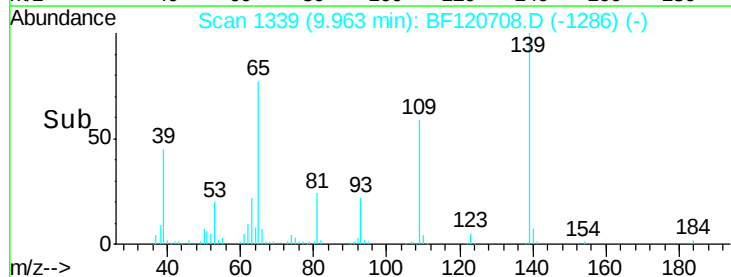
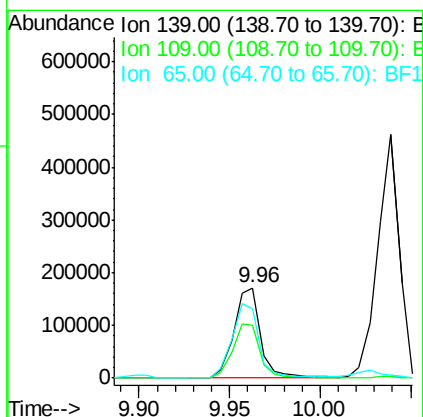
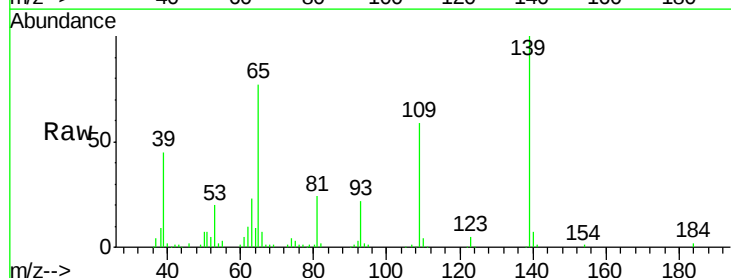
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

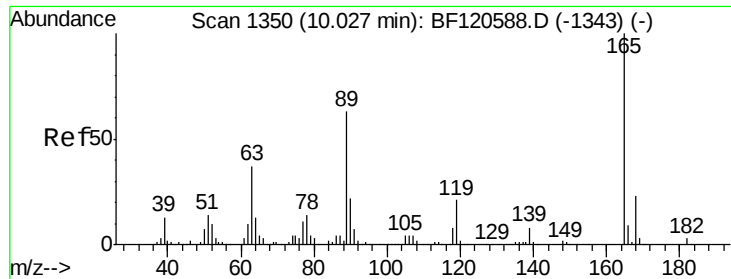
Tot Ion:168 Resp: 1055492
Ion Ratio Lower Upper
168 100
139 36.5 28.1 42.1
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 38.364 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion:139 Resp: 174495
Ion Ratio Lower Upper
139 100
109 58.7 44.6 84.6
65 76.6 69.2 109.2

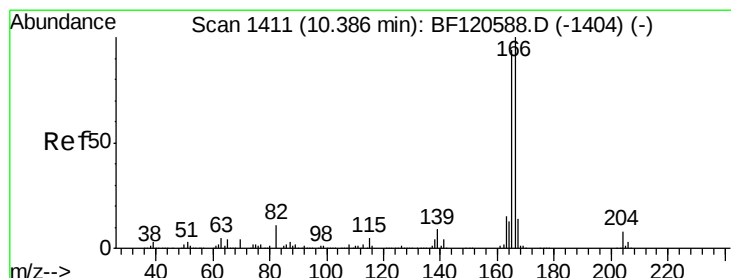
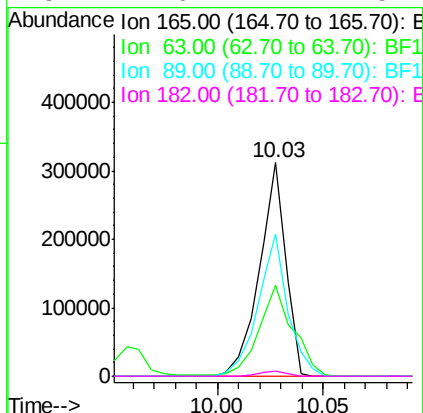
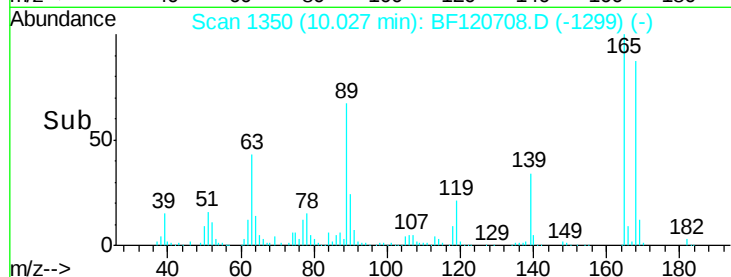
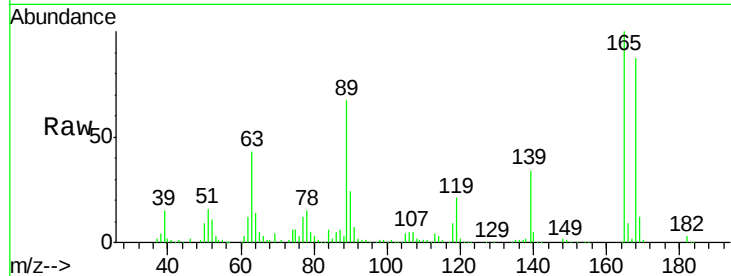




#57
 2,4-Dinitrotoluene
 Concen: 40.677 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

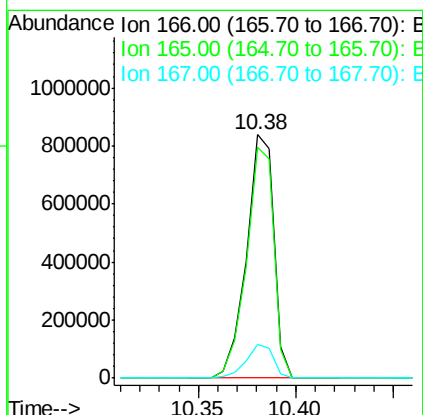
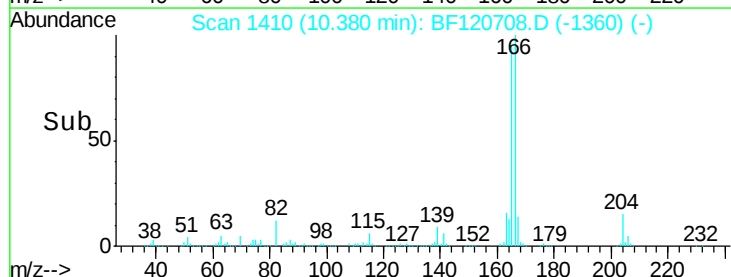
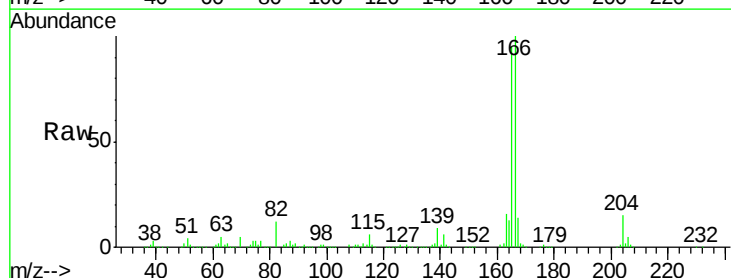
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

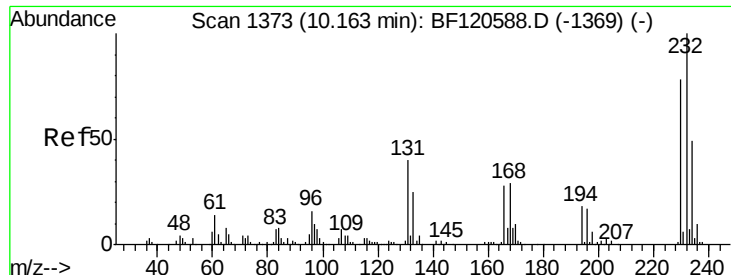
Tot Ion:165	Resp: 271397
Ion Ratio	Lower Upper
165 100	
63 42.7	29.8 44.8
89 66.7	50.4 75.6
182 2.6	2.1 3.1



#58
 Fluorene
 Concen: 39.751 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt	Ion:166	Resp:	813508
Ion	Ratio	Lower	Upper
166	100		
165	94.5	75.0	112.6
167	13.7	11.0	16.4

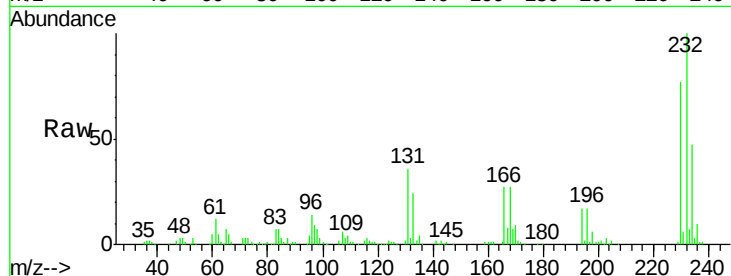




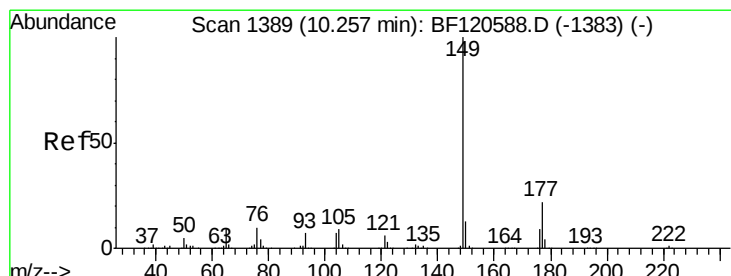
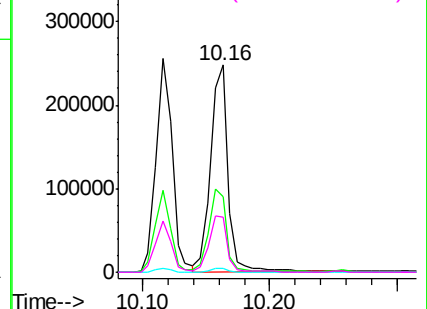
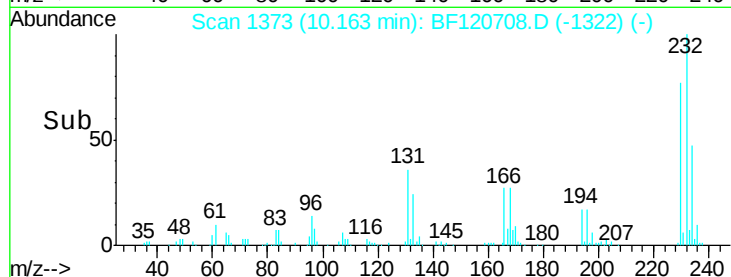
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.031 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	238960
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.5	50.3
130	1.9	1.5	2.3
166	28.0	23.4	35.0

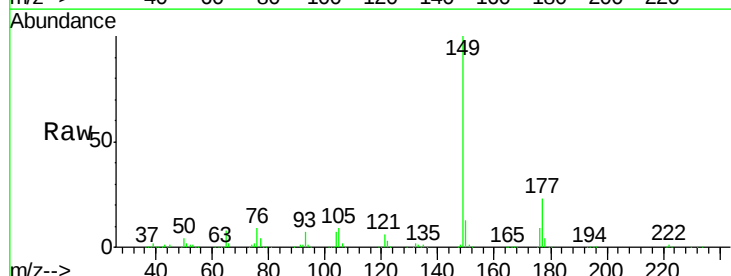


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

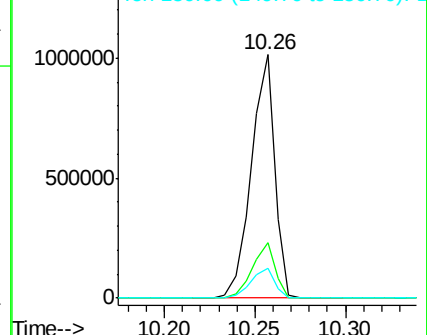
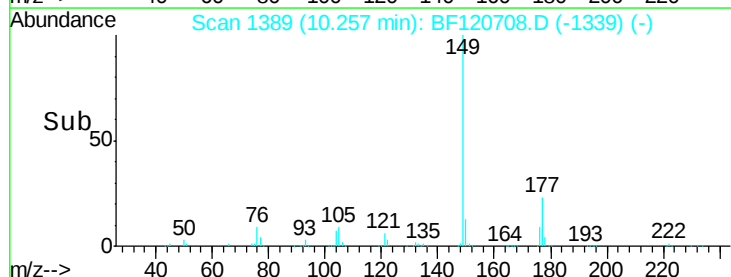


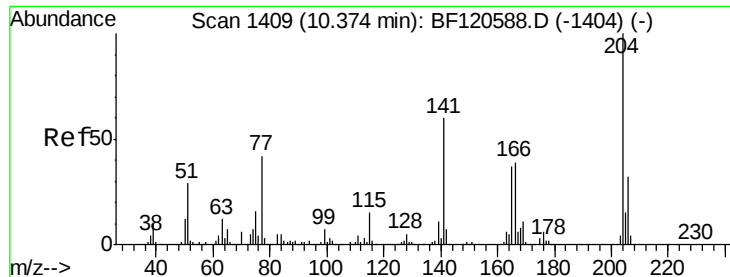
#60
 Diethylphthalate
 Concen: 41.457 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:	149	Resp:	905890
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	12.5	10.3	15.5



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

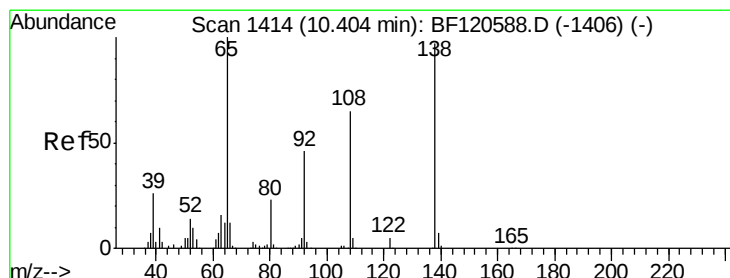
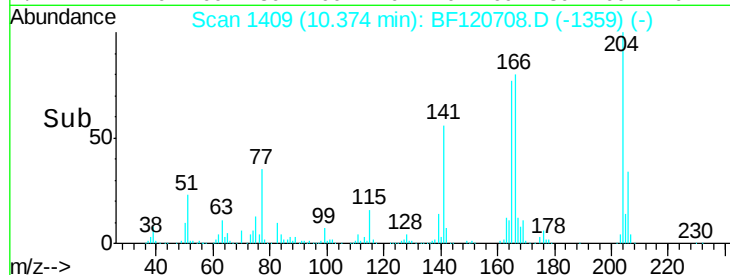
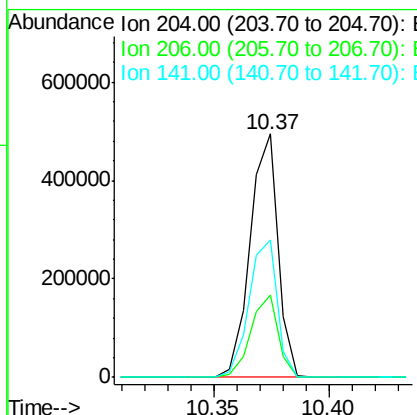
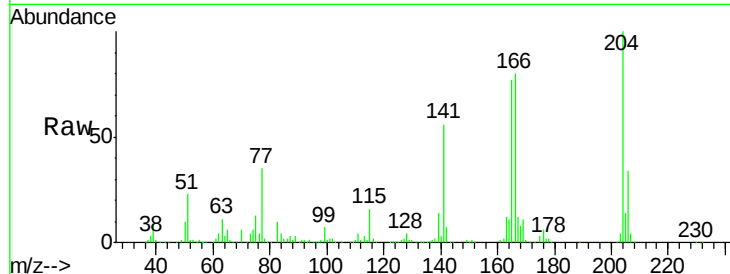




#61
 4-Chlorophenyl-phenylether
 Concen: 39.640 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

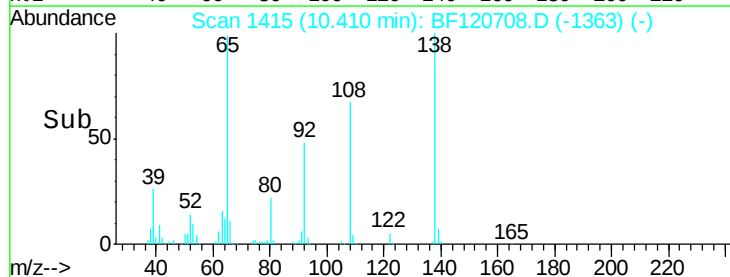
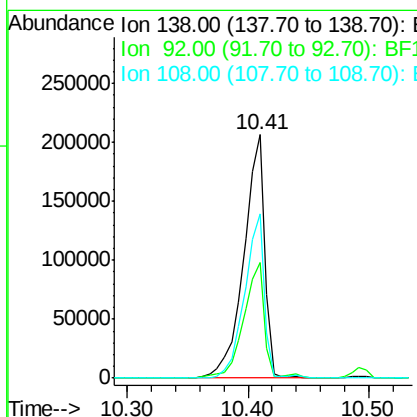
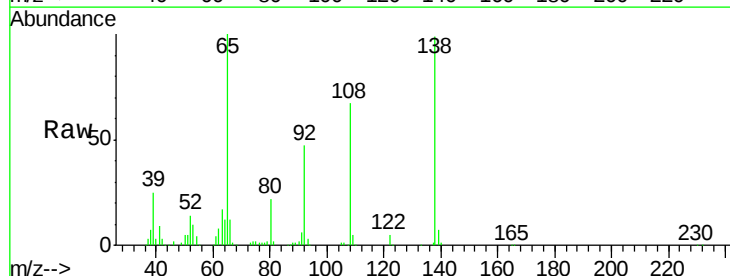
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

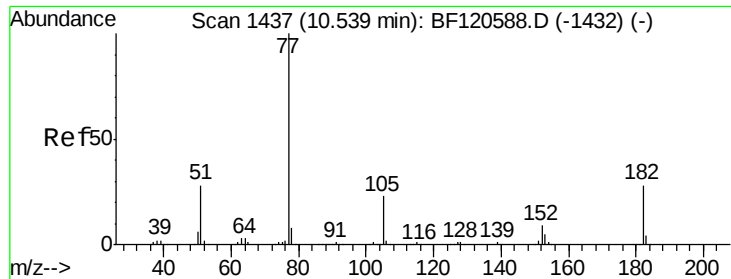
Tot Ion:204 Resp: 418942
 Ion Ratio Lower Upper
 204 100
 206 33.6 25.9 38.9
 141 56.2 47.6 71.4



#62
 4-Nitroaniline
 Concen: 41.689 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:138 Resp: 249945
 Ion Ratio Lower Upper
 138 100
 92 47.7 27.3 67.3
 108 67.5 47.4 87.4





#63

Azobenzene

Concen: 40.774 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 808760

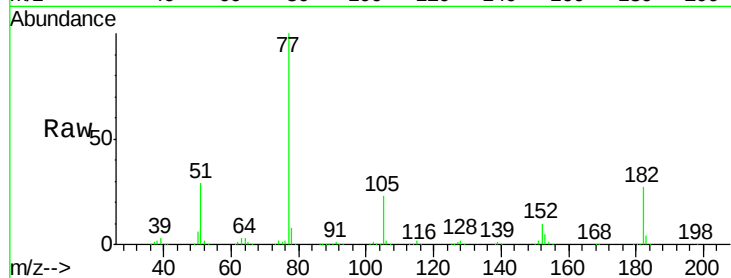
Ion Ratio Lower Upper

77 100

182 27.2 7.7 47.7

105 23.4 3.2 43.2

51 28.5 8.5 48.5

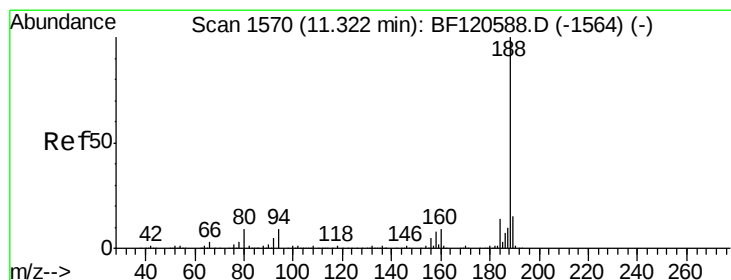
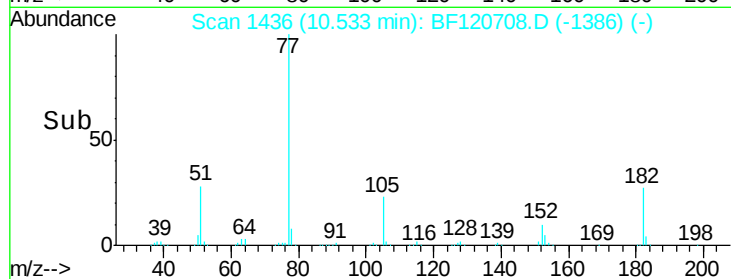
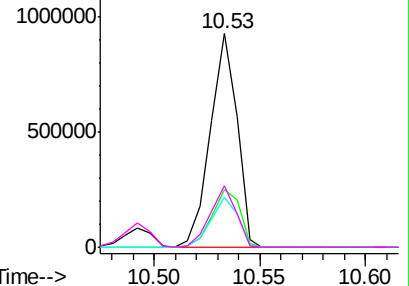


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

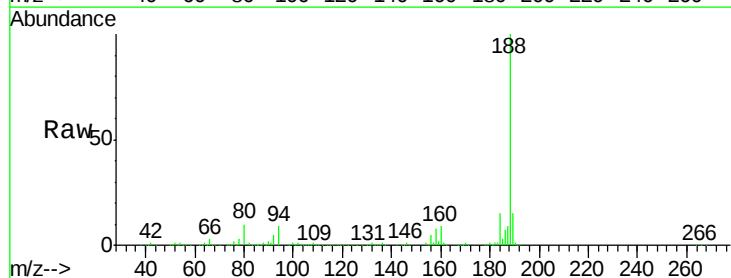
Tgt Ion: 188 Resp: 615099

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

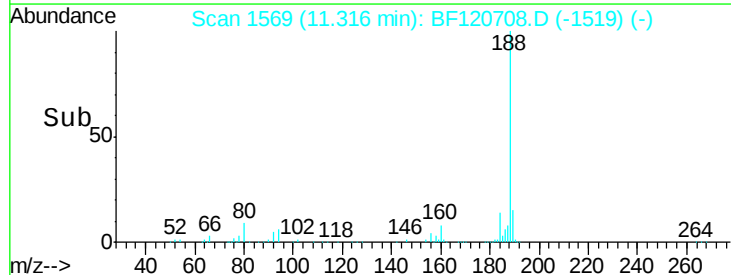
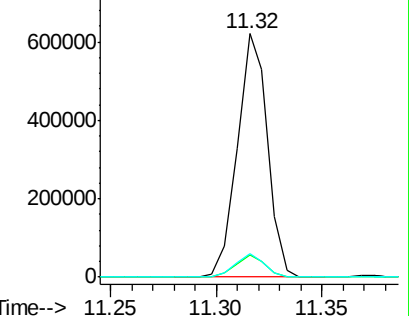
80 9.5 7.4 11.2

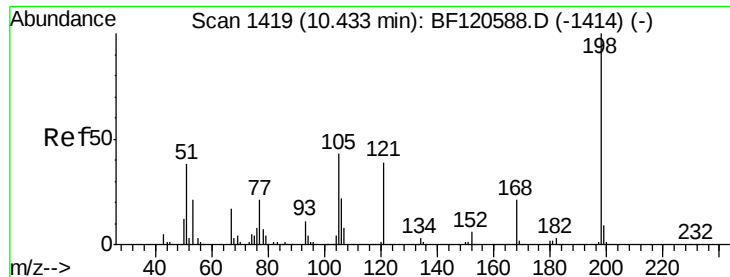


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

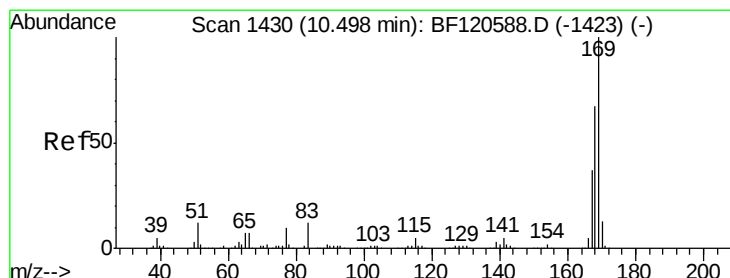
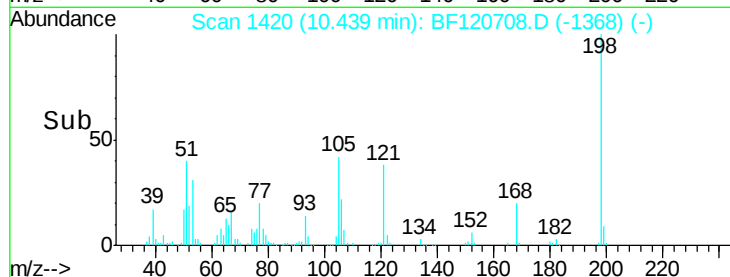
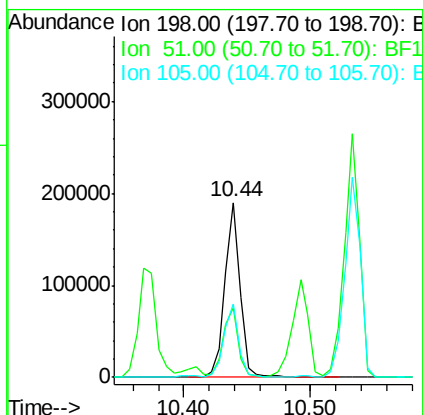
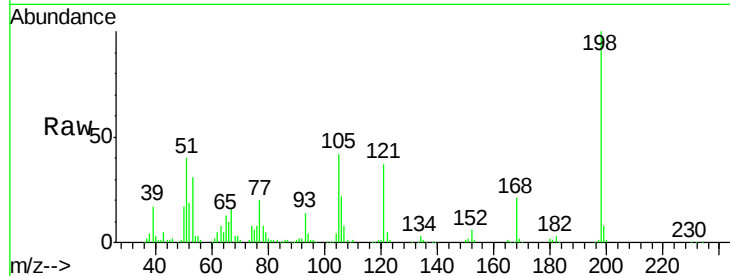




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.418 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

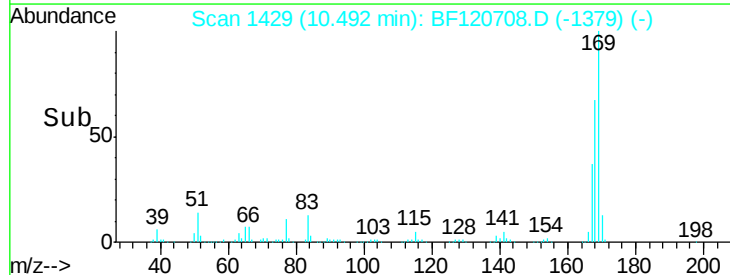
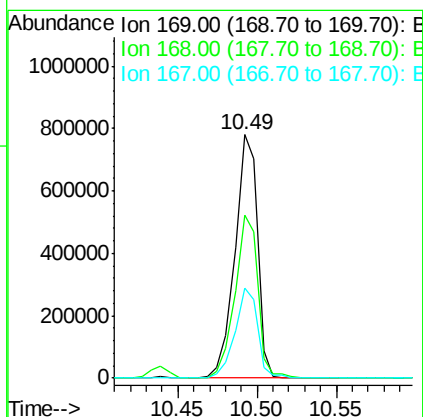
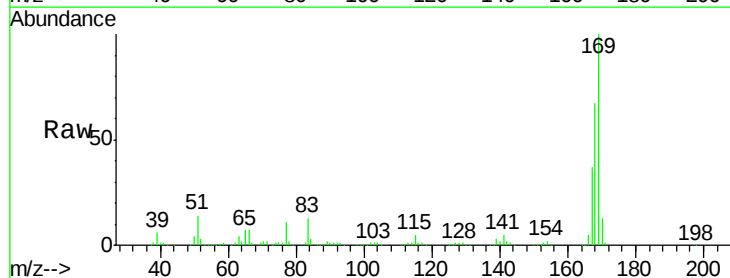
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

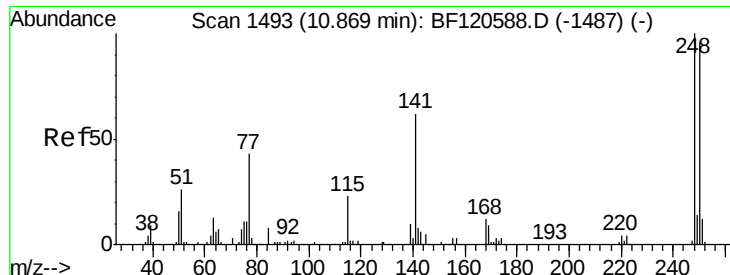
Tot Ion:198 Resp: 160249
 Ion Ratio Lower Upper
 198 100
 51 40.1 24.8 64.8
 105 41.7 23.9 63.9



#66
 n-Nitrosodiphenylamine
 Concen: 40.669 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:169 Resp: 768203
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.7 80.5
 167 37.0 29.9 44.9

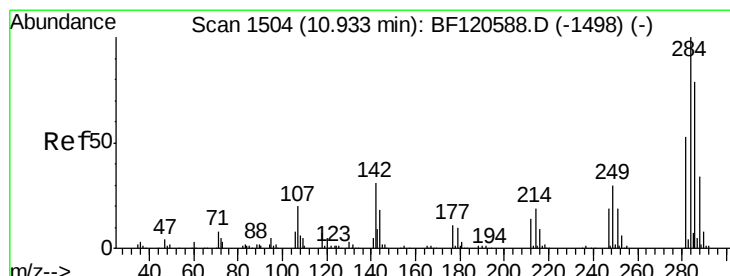
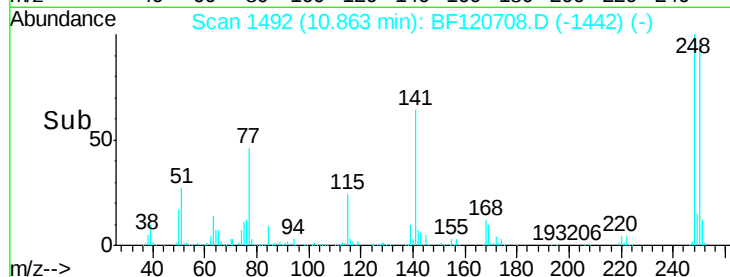
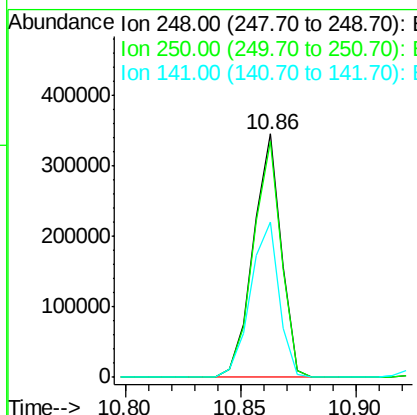
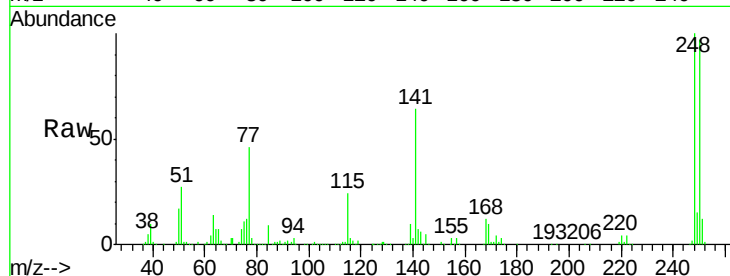




#67
 4-Bromophenyl-phenylether
 Concen: 41.805 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

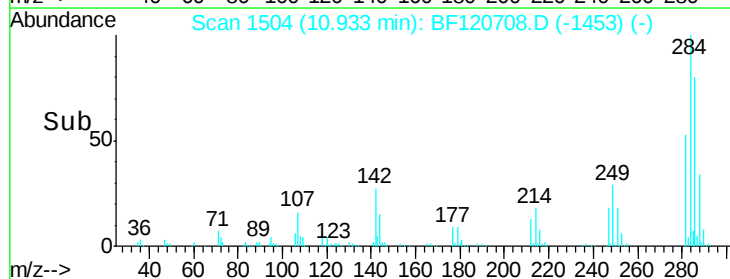
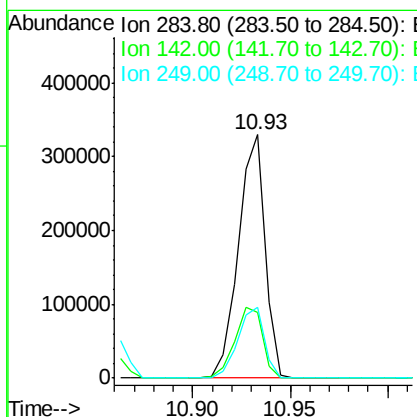
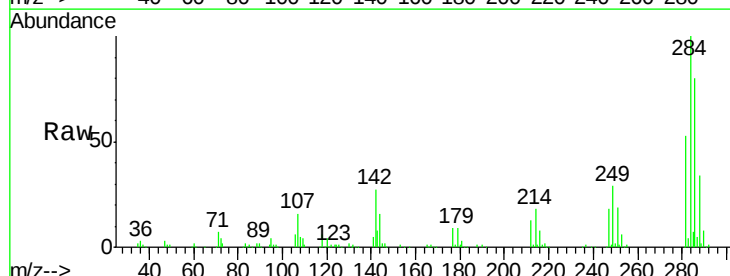
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

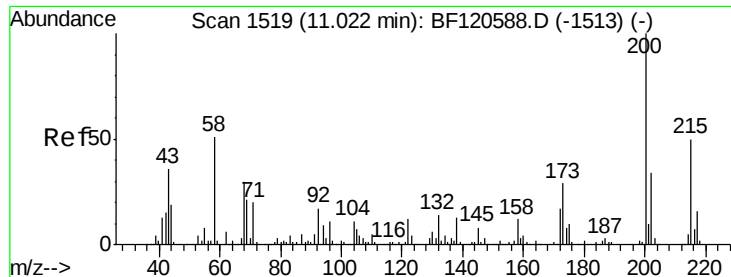
Tot Ion:248 Resp: 291834
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.7 115.1
 141 63.7 49.4 74.0



#68
 Hexachlorobenzene
 Concen: 41.500 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:284 Resp: 311482
 Ion Ratio Lower Upper
 284 100
 142 27.2 25.1 37.7
 249 29.0 24.0 36.0

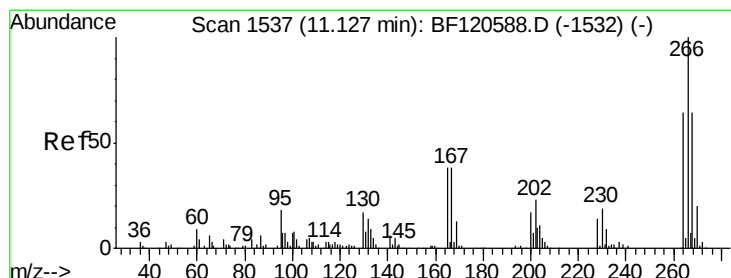
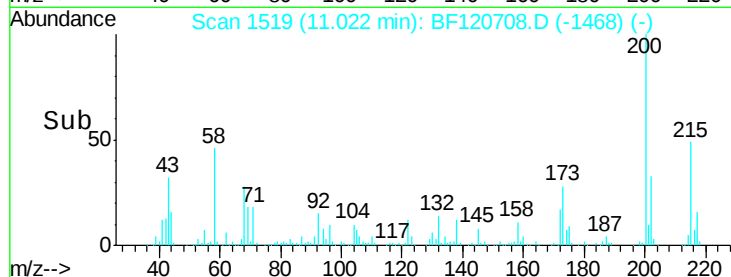
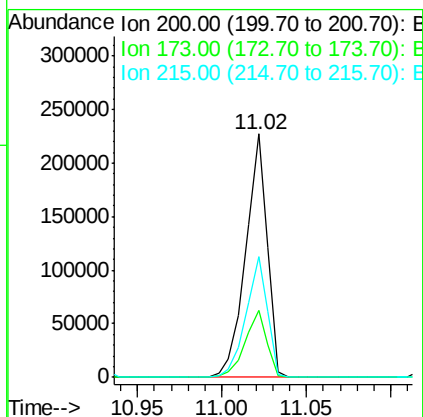
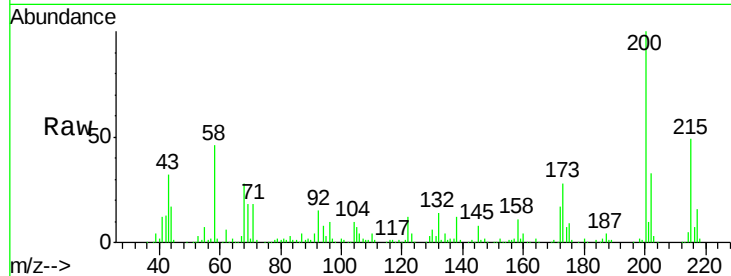




#69
Atrazine
Concen: 35.018 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

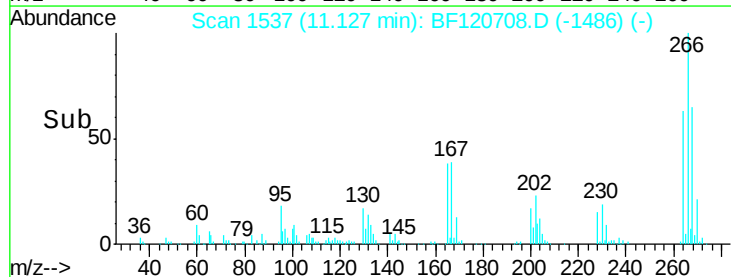
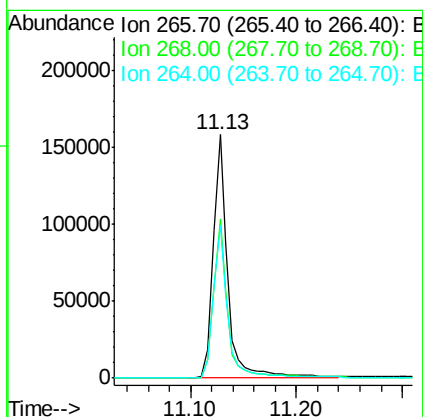
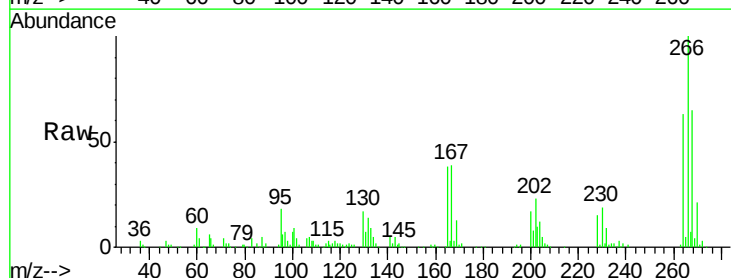
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

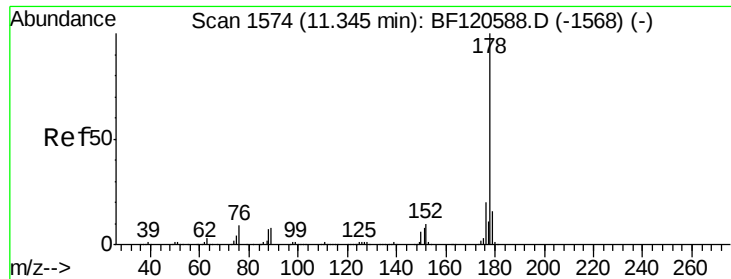
Tot Ion:200 Resp: 204690
Ion Ratio Lower Upper
200 100
173 27.7 9.1 49.1
215 49.5 29.8 69.8



#70
Pentachlorophenol
Concen: 37.635 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion:266 Resp: 157043
Ion Ratio Lower Upper
266 100
268 65.3 51.4 77.0
264 62.8 50.8 76.2

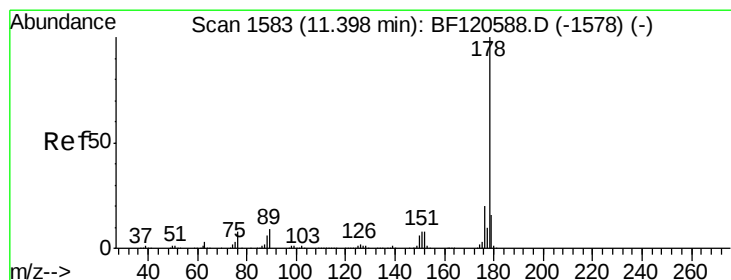
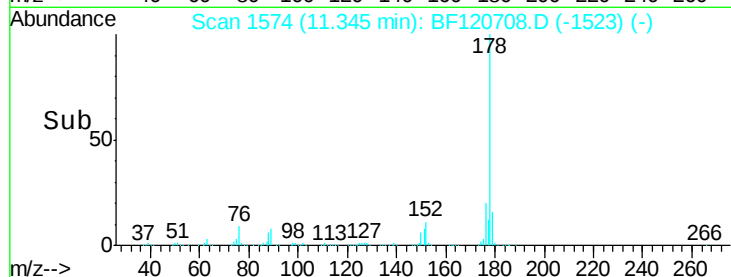
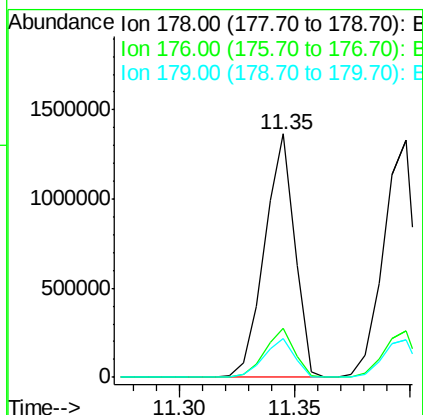
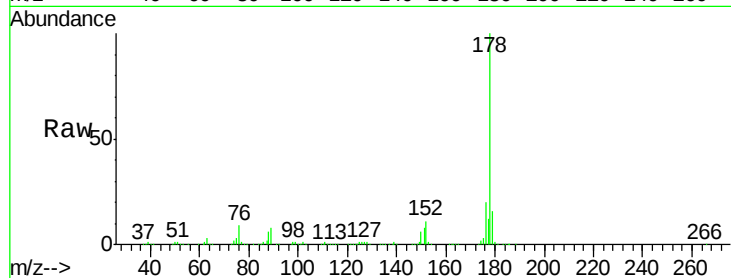




#71
Phenanthrene
Concen: 40.567 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

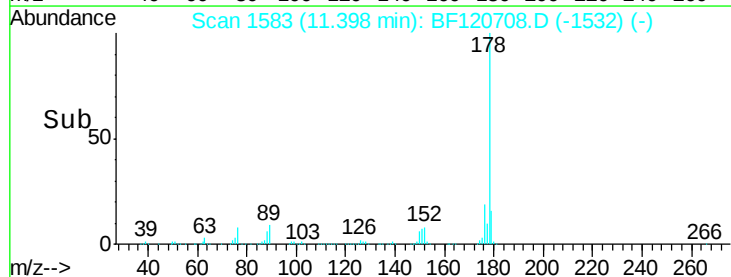
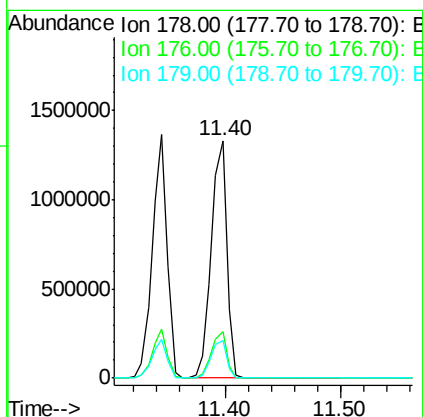
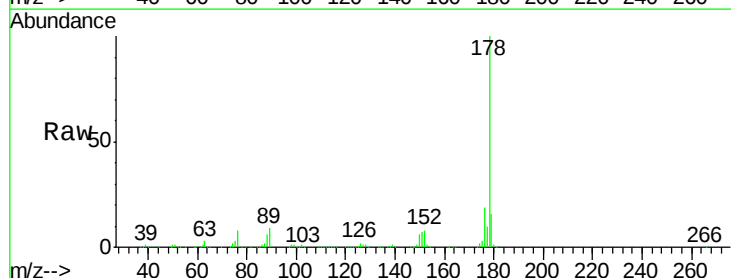
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

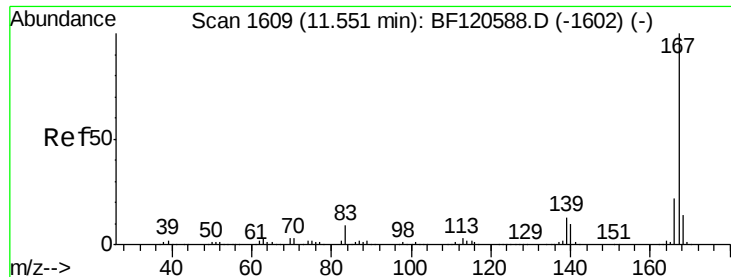
Tot Ion:178 Resp: 1240401
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.0 12.8 19.2



#72
Anthracene
Concen: 40.555 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion:178 Resp: 1249911
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.7 12.9 19.3

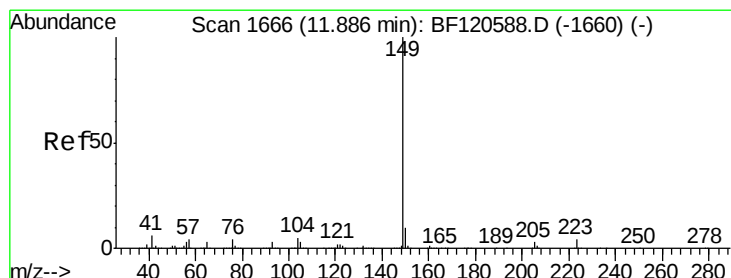
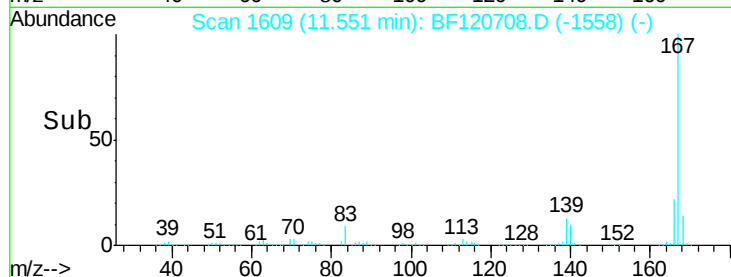
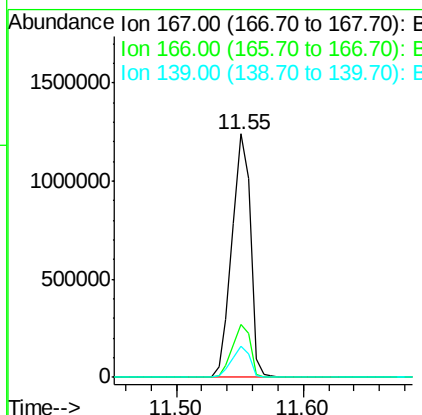
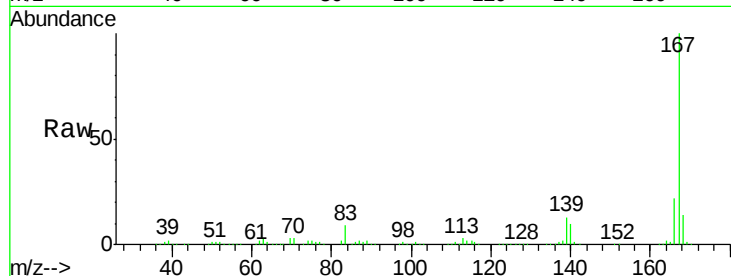




#73
 Carbazole
 Concen: 40.683 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

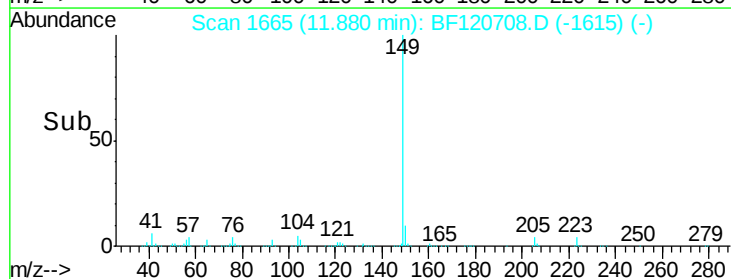
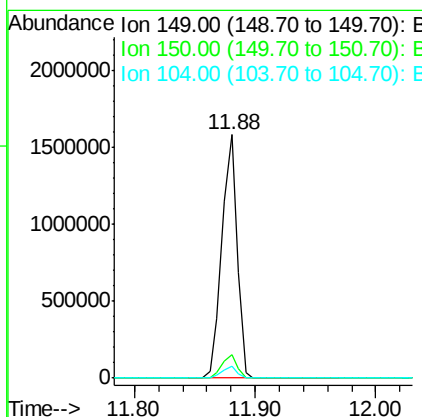
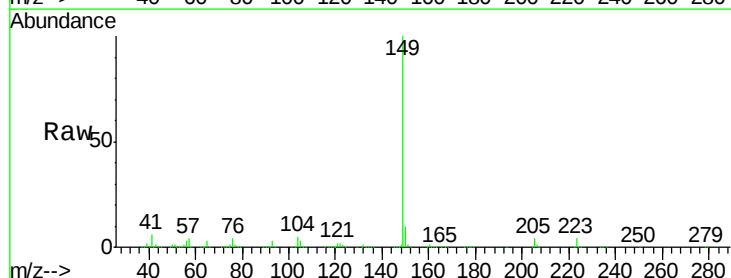
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

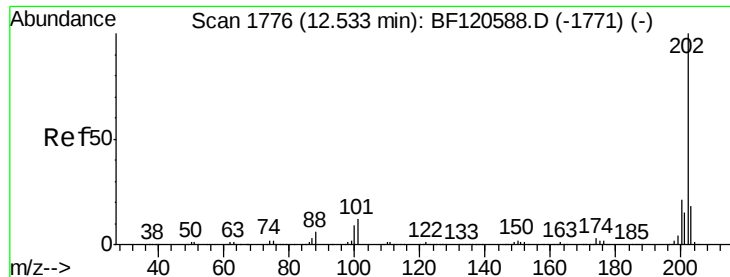
Tot Ion:167 Resp: 1241187
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 40.247 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:149 Resp: 1380463
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 38.451 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

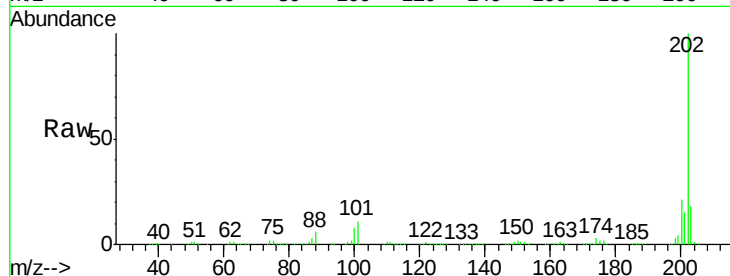
Tot Ion:202 Resp: 1344194

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.0

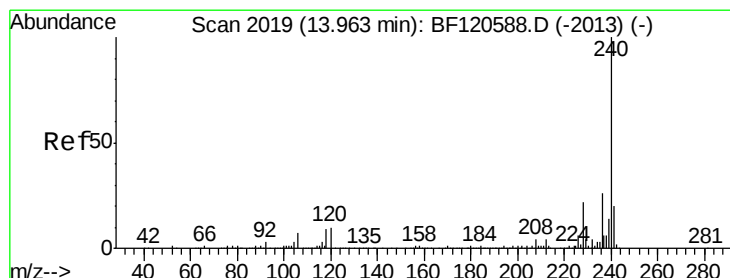
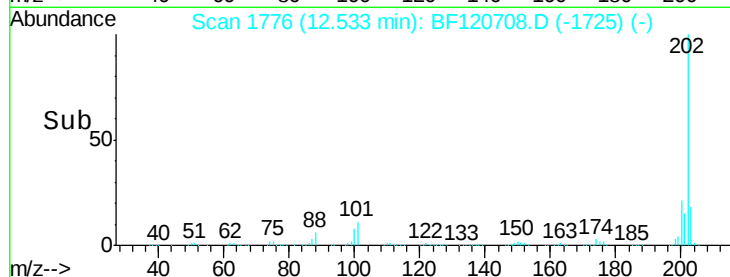
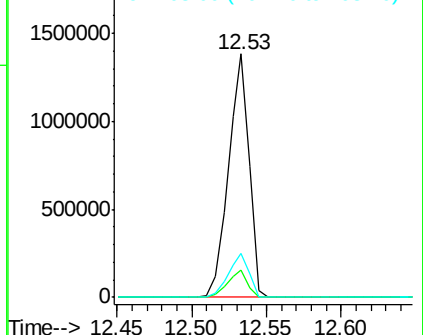
203 18.0 0.0 38.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

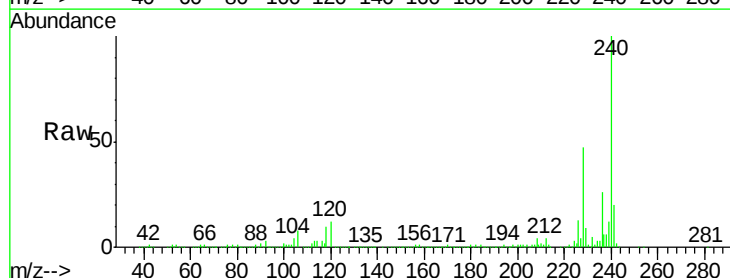
Tgt Ion:240 Resp: 589035

Ion Ratio Lower Upper

240 100

120 11.7 8.3 12.5

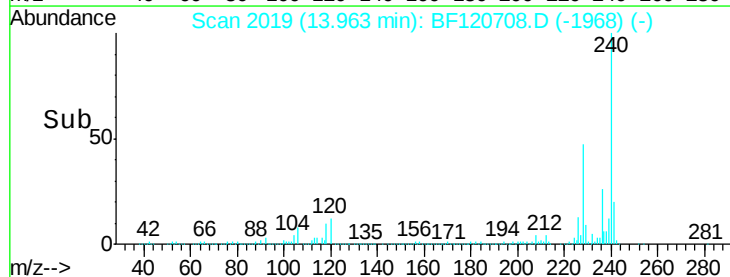
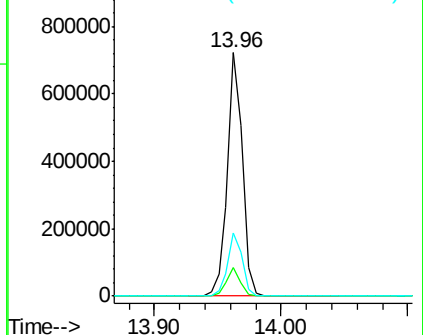
236 25.9 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.940 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

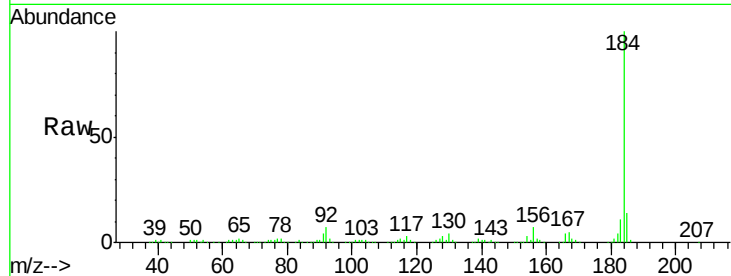
Tot Ion:184 Resp: 556583

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

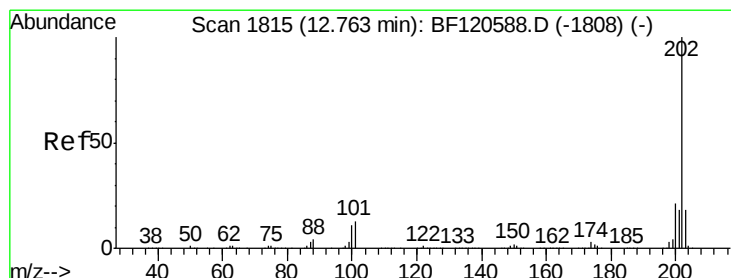
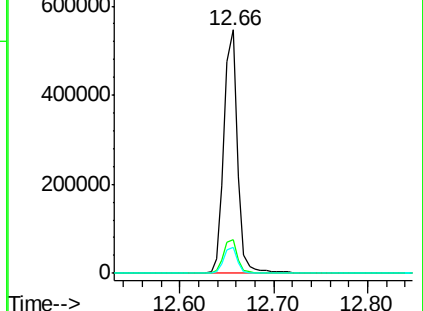
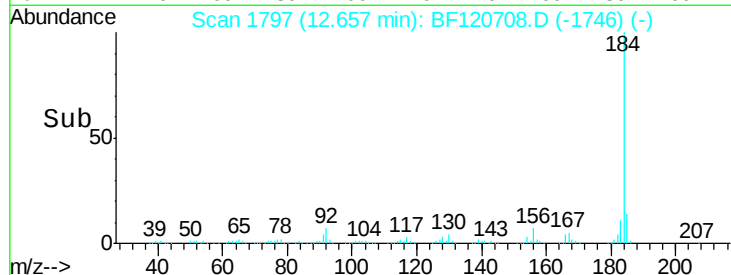
183 10.9 9.0 13.6



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: 39.175 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

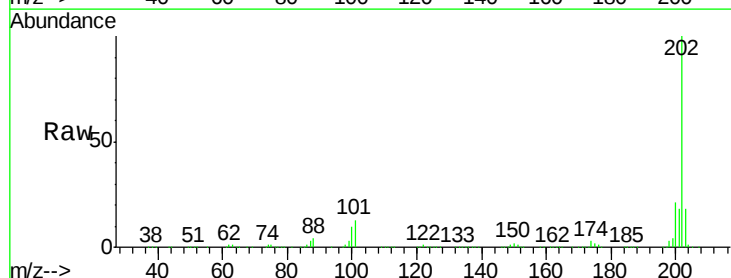
Tgt Ion:202 Resp: 1634703

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

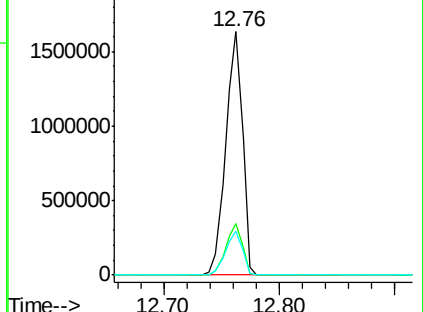
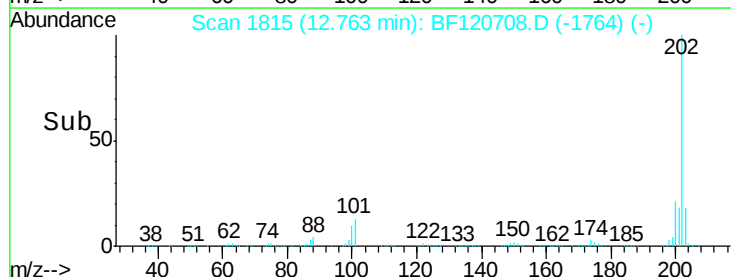
203 18.1 14.3 21.5

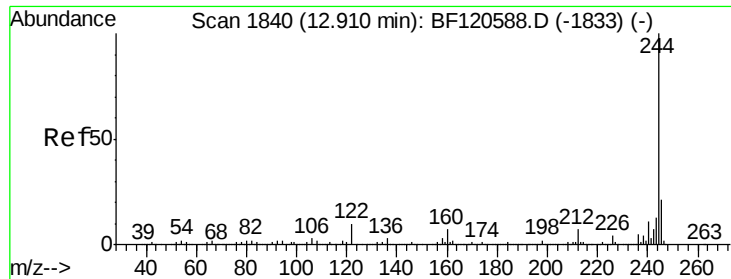


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.964 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

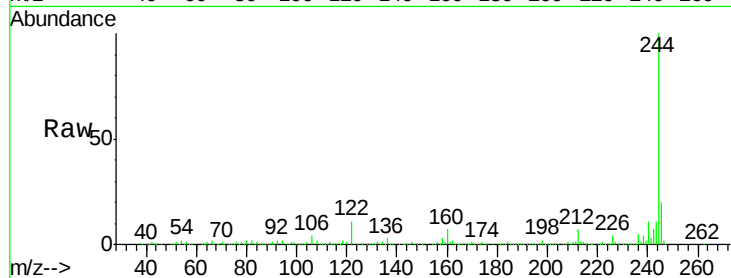
Tot Ion:244 Resp: 1972370

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

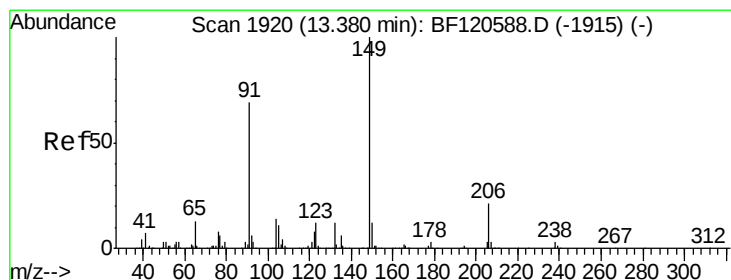
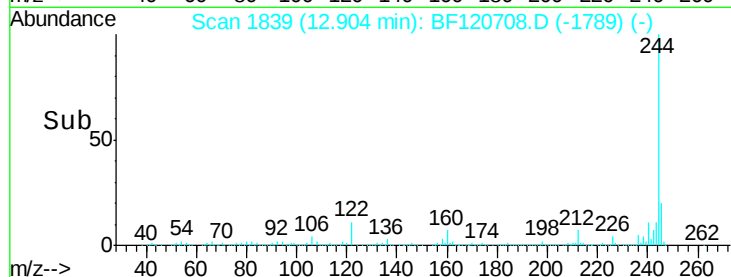
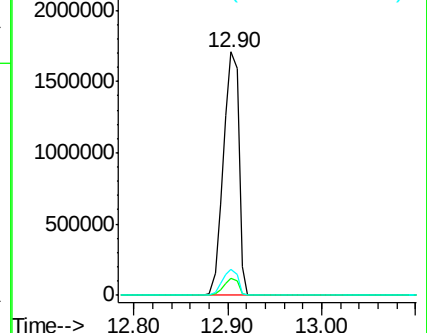
122 10.8 8.3 12.5



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: 37.386 ng

RT: 13.38 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

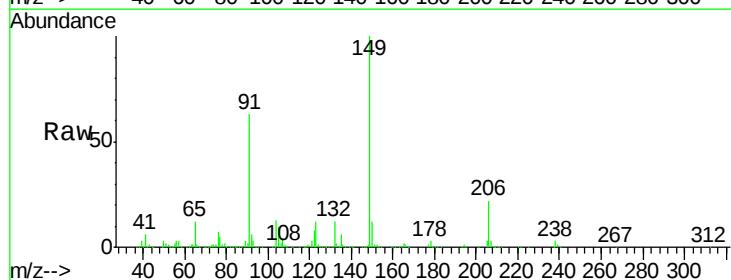
Tgt Ion:149 Resp: 692729

Ion Ratio Lower Upper

149 100

91 63.4 55.4 83.0

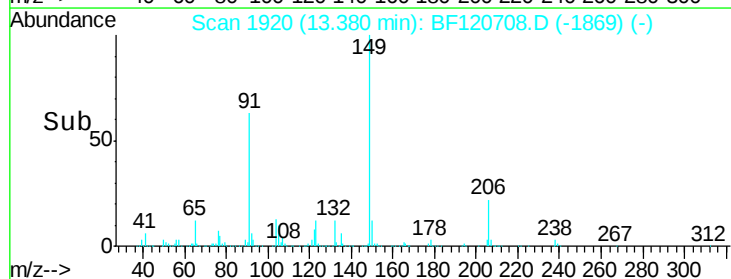
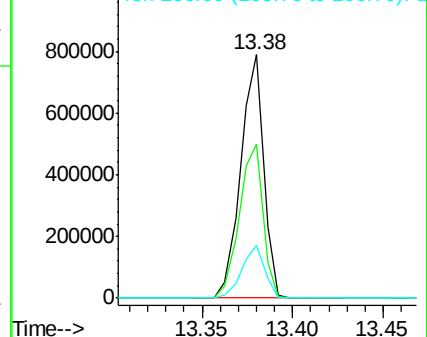
206 22.0 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.671 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

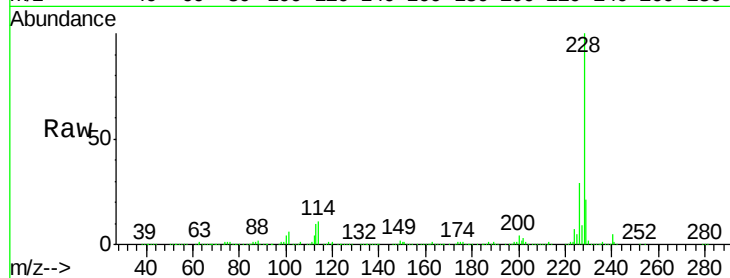
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1474677

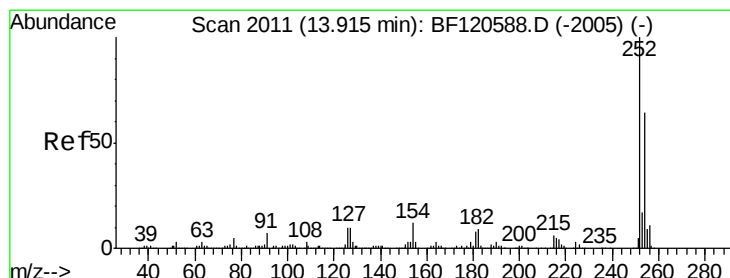
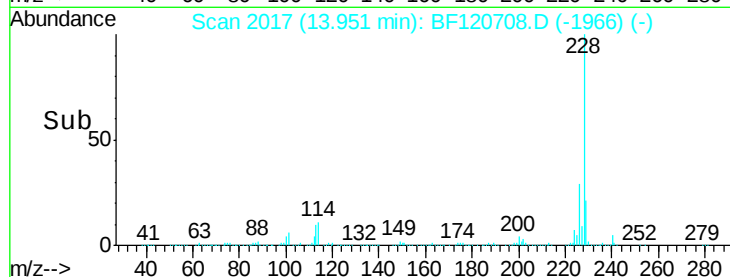
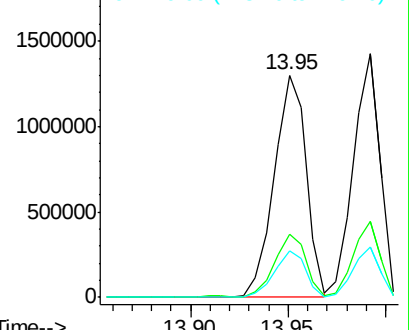
Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.5	33.7
229	20.7	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.322 ng

RT: 13.92 min Scan# 2011

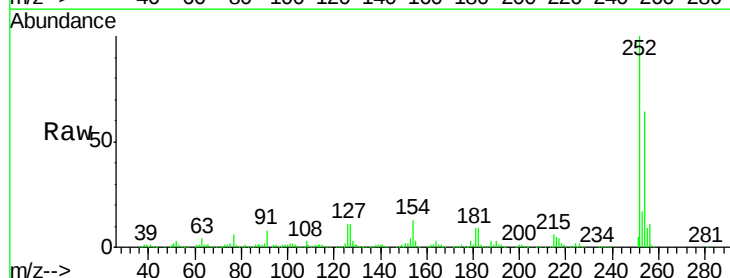
Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Tgt Ion:252 Resp: 572080

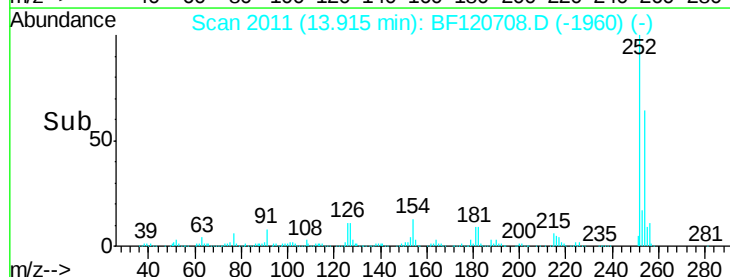
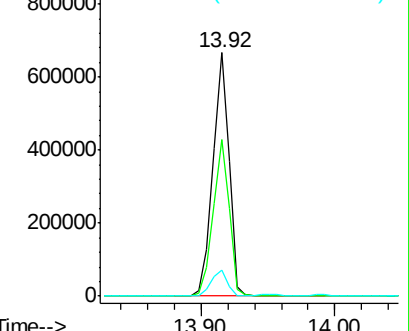
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	10.8	7.9	11.9

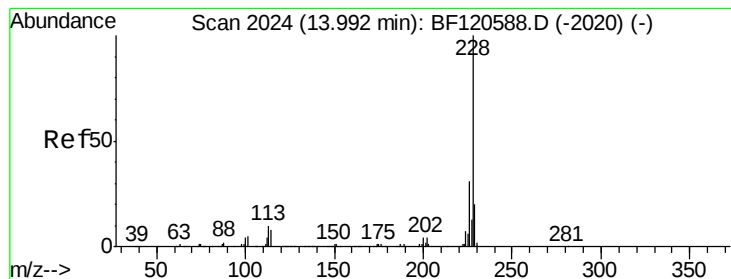


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.064 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

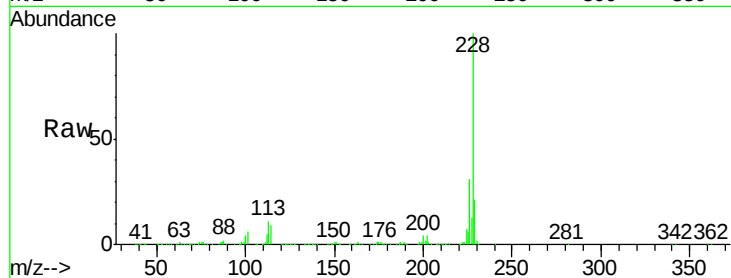
Tot Ion:228 Resp: 1345426

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

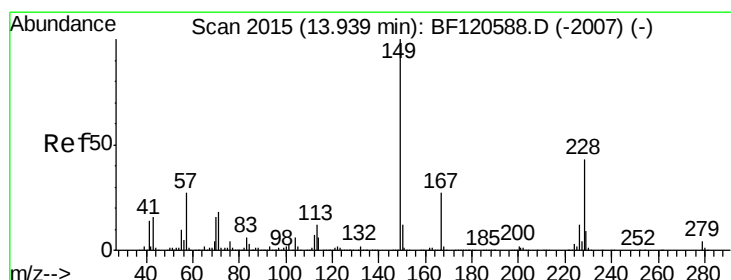
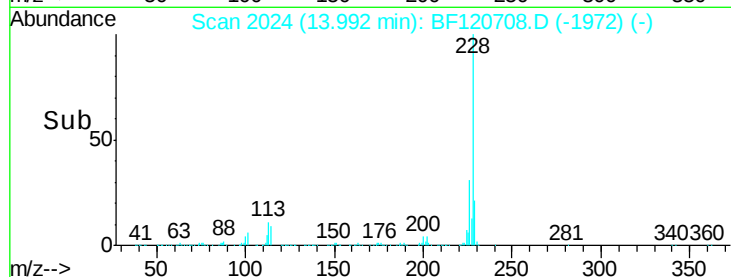
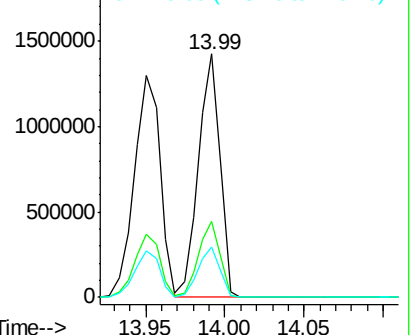
229 20.5 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.318 ng

RT: 13.94 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

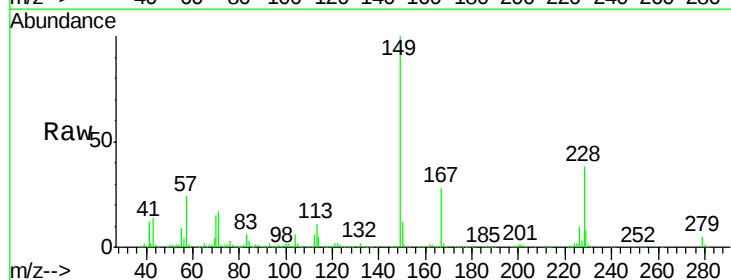
Tgt Ion:149 Resp: 934345

Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

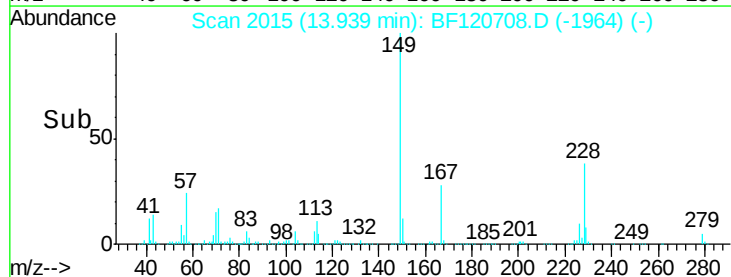
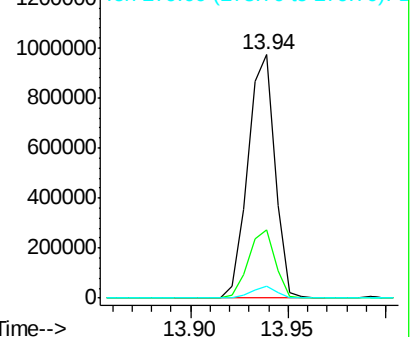
279 4.8 3.0 4.6#

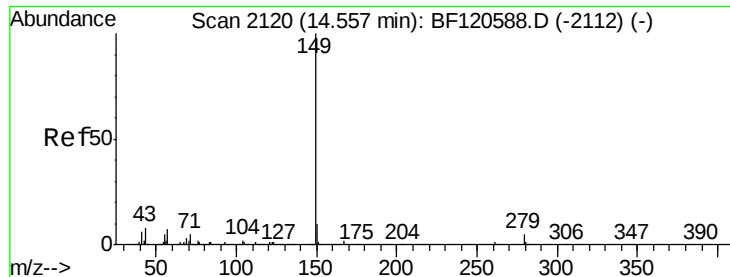


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.286 ng

RT: 14.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

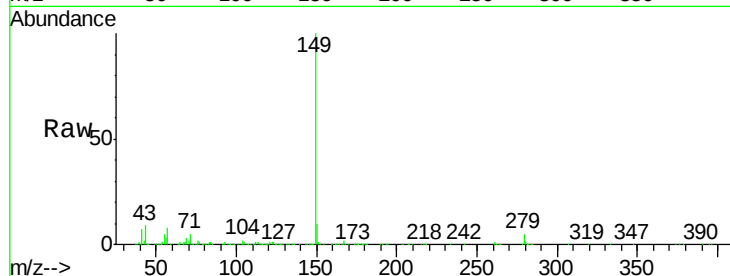
Tot Ion:149 Resp: 1824930

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

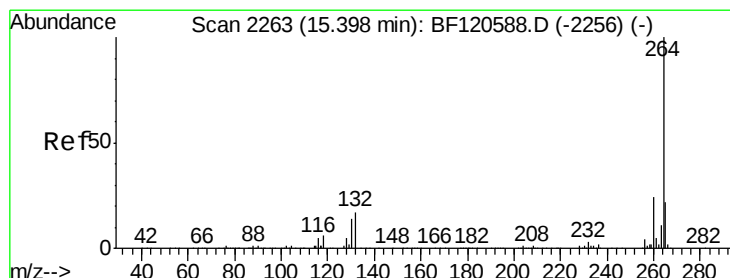
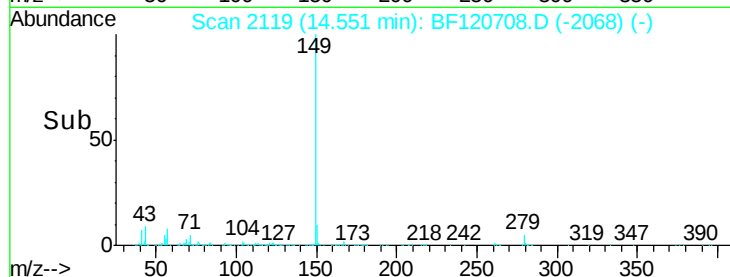
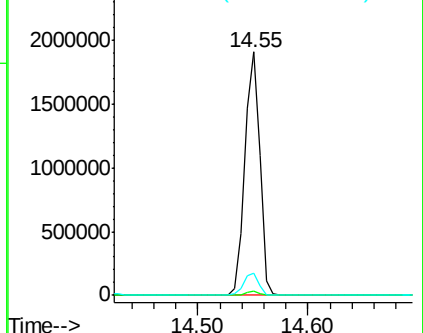
43 9.3 7.6 11.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

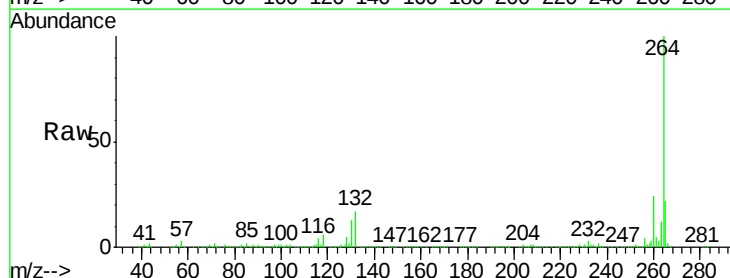
Tgt Ion:264 Resp: 713850

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

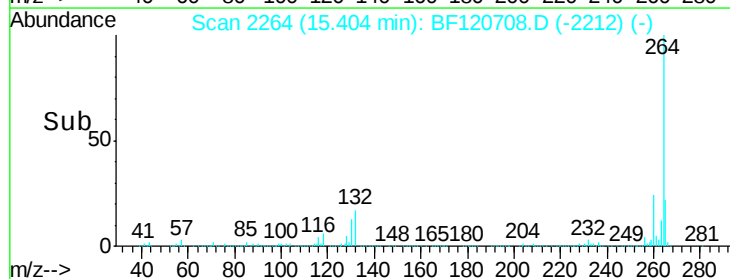
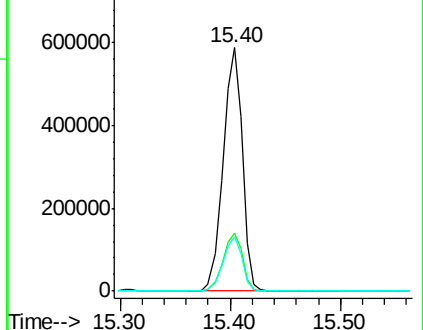
265 22.4 17.8 26.8

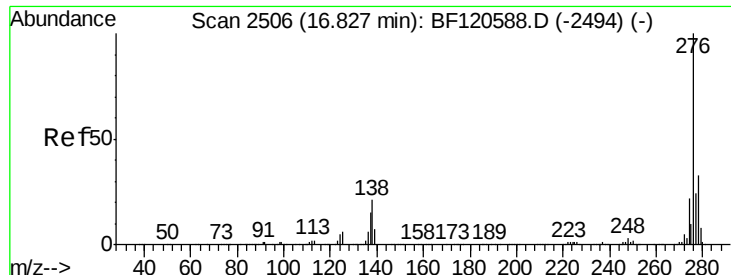


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

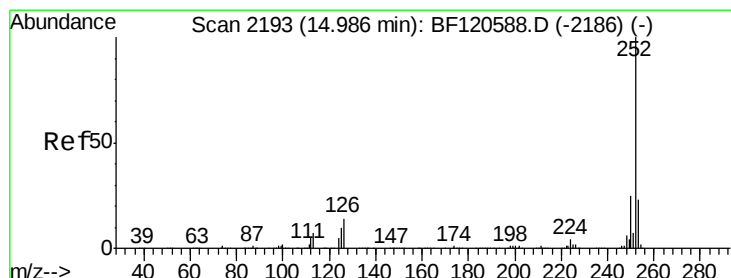
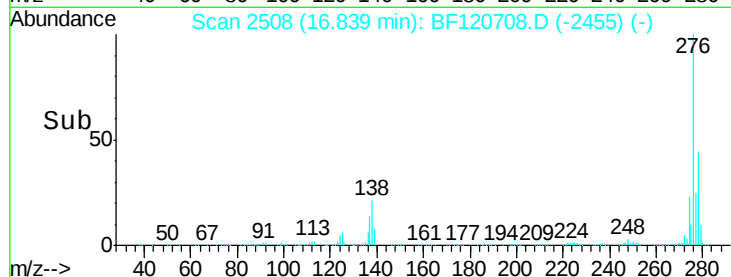
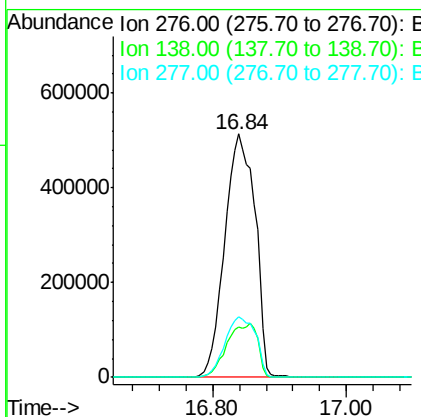
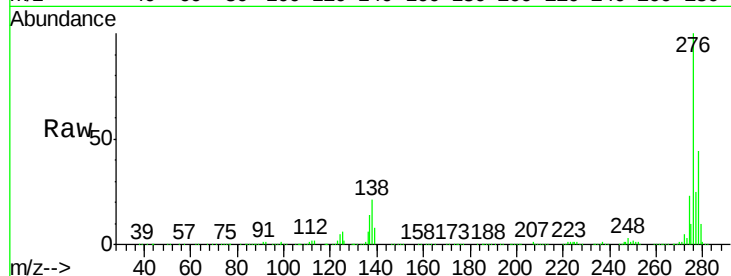




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.585 ng
 RT: 16.84 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

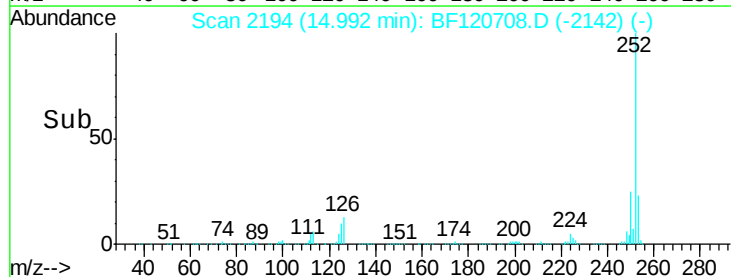
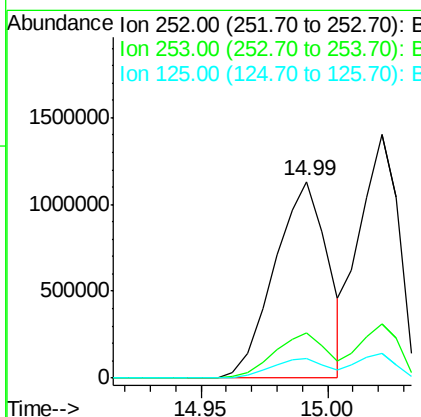
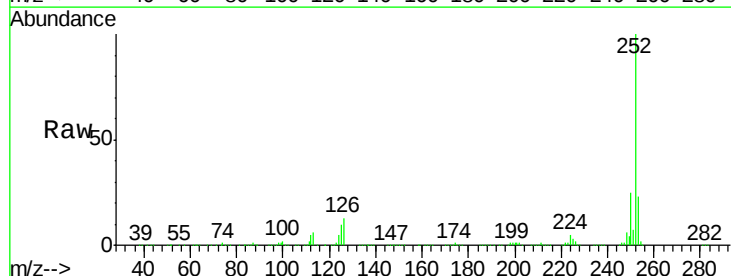
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

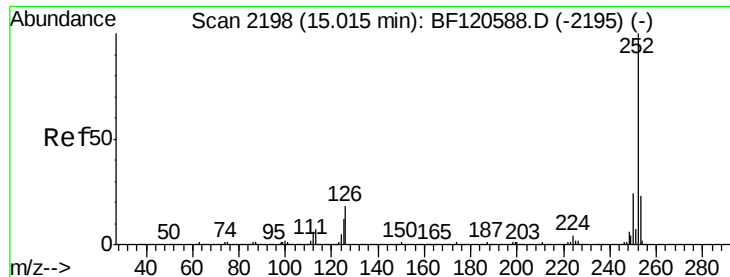
Tot Ion:276 Resp: 1632031
 Ion Ratio Lower Upper
 276 100
 138 22.7 18.9 28.3
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.932 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: BF120708.D
 Acq: 26 Jun 2020 14:22

Tgt Ion:252 Resp: 1655469
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.1 27.1
 125 9.9 8.3 12.5

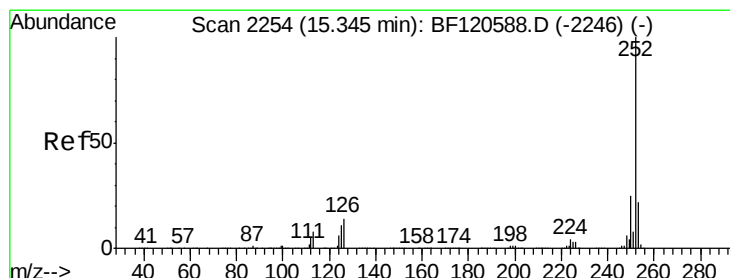
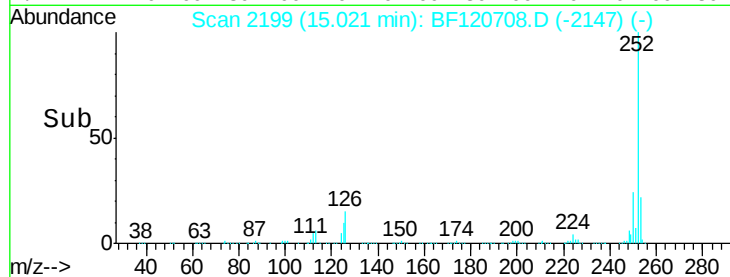
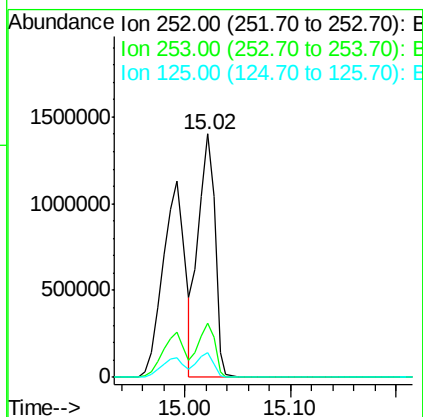
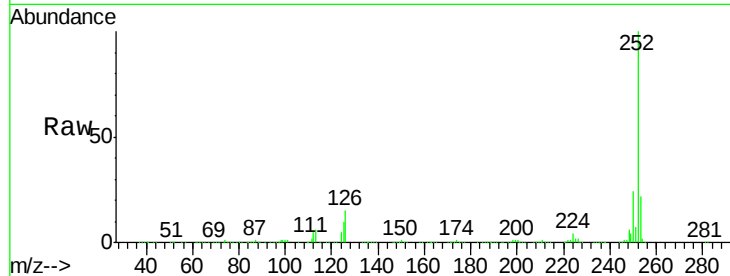




#89
Benzo(k)fluoranthene
Concen: 40.303 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

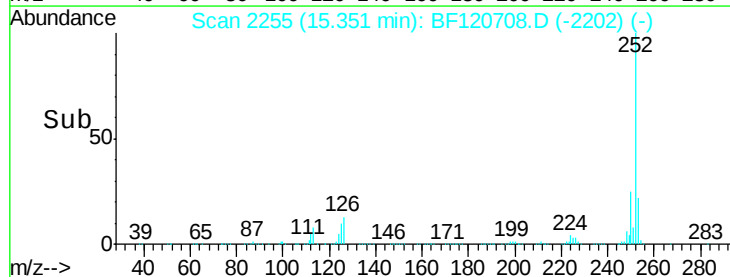
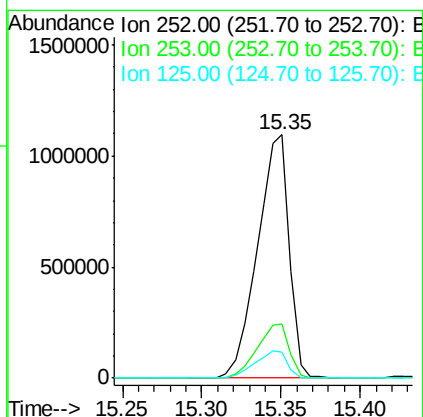
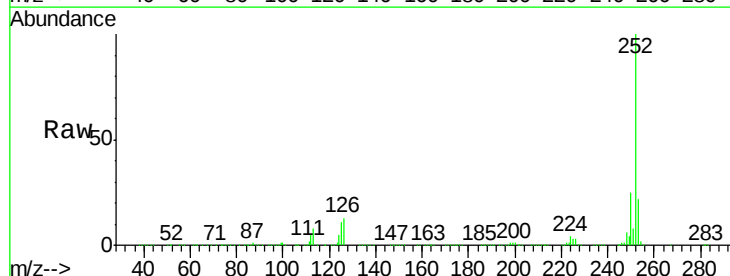
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

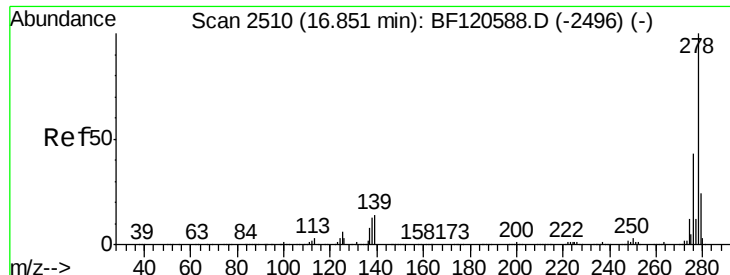
Tot Ion:252 Resp: 1516461
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.171 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF120708.D
Acq: 26 Jun 2020 14:22

Tgt Ion:252 Resp: 1528752
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.5 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 36.720 ng

RT: 16.86 min Scan# 2512

Delta R.T. 0.02 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

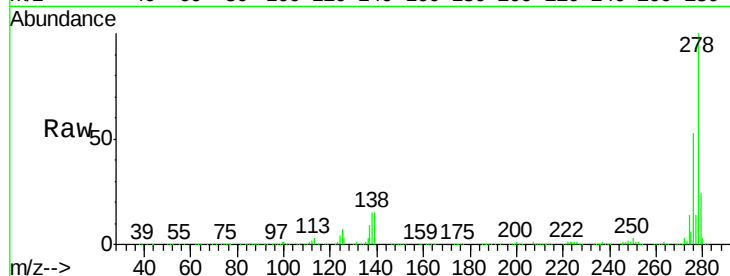
Tot Ion:278 Resp: 1278609

Ion Ratio Lower Upper

278 100

139 14.6 11.4 17.2

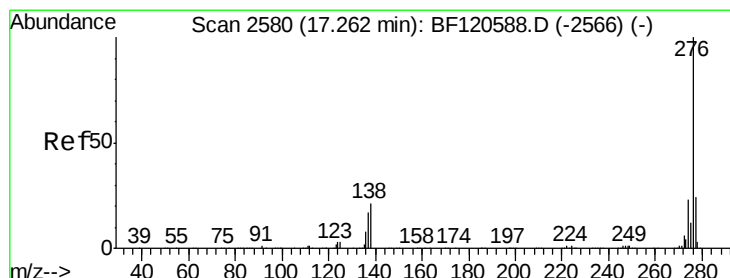
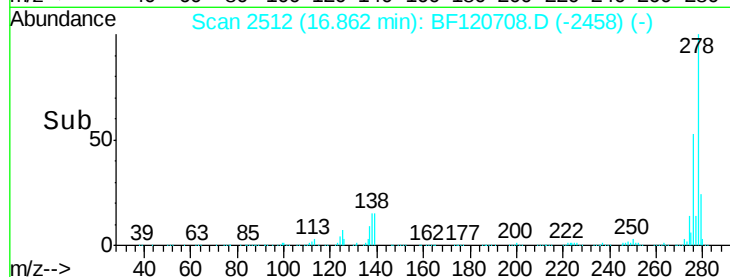
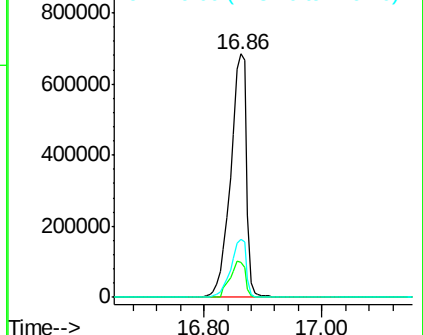
279 24.0 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.064 ng

RT: 17.28 min Scan# 2583

Delta R.T. 0.02 min

Lab File: BF120708.D

Acq: 26 Jun 2020 14:22

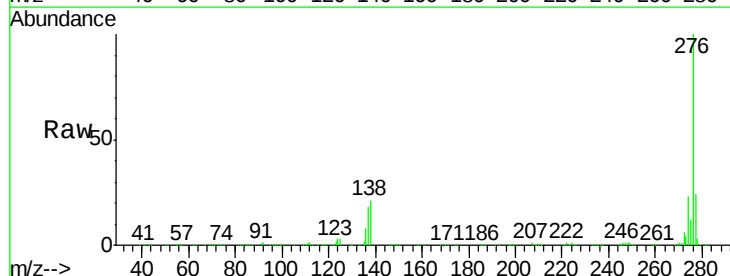
Tgt Ion:276 Resp: 1300875

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 20.7 16.5 24.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

