

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
 Data File : BF120642.D
 Acq On : 18 Jun 2020 15:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 16:22:38 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	6.80	152	152843	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	500557	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	307965	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	605041	20.00	ng	0.00
76) Chrysene-d12	13.96	240	488836	20.00	ng	0.00
86) Perylene-d12	15.40	264	580167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	690594	77.46	ng	0.00
7) Phenol-d6	6.43	99	941943	84.83	ng	0.00
23) Nitrobenzene-d5	7.36	82	792247	88.47	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	296409	82.78	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1546179	76.81	ng	0.00
79) Terphenyl-d14	12.90	244	1787386	80.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	150631	35.650	ng	98
3) Pyridine	3.22	79	441466	37.167	ng	99
4) n-Nitrosodimethylamine	3.17	42	184279	37.384	ng	99
6) Aniline	6.46	93	596156	41.953	ng	97
8) 2-Chlorophenol	6.59	128	400022	39.708	ng	97
9) Benzaldehyde	6.35	77	262370	37.358	ng	98
10) Phenol	6.45	94	512714	43.279	ng	93
11) bis(2-Chloroethyl)ether	6.54	93	389215	39.443	ng	98
12) 1,3-Dichlorobenzene	6.74	146	424974	39.680	ng	98
13) 1,4-Dichlorobenzene	6.82	146	428107	40.514	ng	99
14) 1,2-Dichlorobenzene	6.97	146	402799	39.132	ng	98
15) Benzyl Alcohol	6.95	79	353865	44.939	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	573124	40.337	ng	100
17) 2-Methylphenol	7.06	107	362650	42.206	ng	98
18) Hexachloroethane	7.31	117	150648	38.690	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	282685	43.890	ng	99
20) 3+4-Methylphenols	7.21	107	435675	40.577	ng	97
22) Acetophenone	7.21	105	515456	46.061	ng	# 96
24) Nitrobenzene	7.39	77	415888	44.379	ng	97
25) Isophorone	7.62	82	820464	47.034	ng	98
26) 2-Nitrophenol	7.70	139	217791	43.930	ng	97
27) 2,4-Dimethylphenol	7.74	122	329493	45.138	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	449322	44.435	ng	99
29) 2,4-Dichlorophenol	7.94	162	312728	42.146	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	320390	38.963	ng	99
31) Naphthalene	8.10	128	988464	40.216	ng	99
32) Benzoic acid	7.87	122	250805	44.781	ng	99
33) 4-Chloroaniline	8.15	127	480896	42.626	ng	97
34) Hexachlorobutadiene	8.22	225	196836	41.065	ng	99
35) Caprolactam	8.53	113	109542	46.159	ng	89
36) 4-Chloro-3-methylphenol	8.64	107	335990	45.323	ng	97
37) 2-Methylnaphthalene	8.79	142	741469	46.211	ng	98
38) 1-Methylnaphthalene	8.89	142	719762	47.672	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	352542	38.338	ng	99

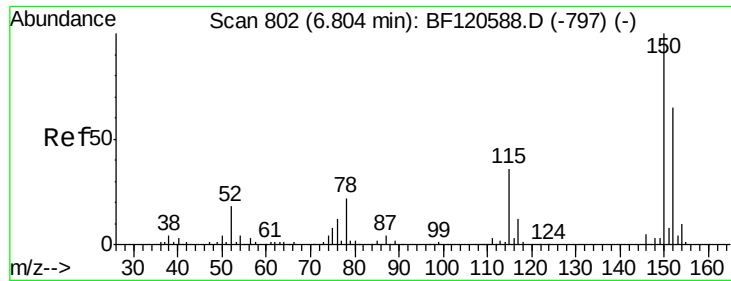
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
 Data File : BF120642.D
 Acq On : 18 Jun 2020 15:04
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 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	183738	35.657	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	268391	41.145	ng	100
44) 2,4,5-Trichlorophenol	9.12	196	295258	39.897	ng	96
46) 1,1'-Biphenyl	9.26	154	909980	39.571	ng	99
47) 2-Chloronaphthalene	9.29	162	711647	37.844	ng	99
48) 2-Nitroaniline	9.38	65	240218	40.674	ng	99
49) Acenaphthylene	9.70	152	1169226	40.288	ng	99
50) Dimethylphthalate	9.56	163	894827	40.344	ng	99
51) 2,6-Dinitrotoluene	9.62	165	207845	41.349	ng	97
52) Acenaphthene	9.87	154	725961	41.942	ng	100
53) 3-Nitroaniline	9.79	138	243796	40.381	ng	99
54) 2,4-Dinitrophenol	9.90	184	108325	38.392	ng	98
55) Dibenzofuran	10.04	168	1090337	41.084	ng	97
56) 4-Nitrophenol	9.95	139	179394	39.453	ng	100
57) 2,4-Dinitrotoluene	10.03	165	273096	40.944	ng	98
58) Fluorene	10.39	166	771323	37.701	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	239442	41.126	ng	98
60) Diethylphthalate	10.26	149	872116	39.924	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	401819	38.032	ng	99
62) 4-Nitroaniline	10.40	138	245717	40.996	ng	99
63) Azobenzene	10.53	77	769423	38.803	ng	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	144447	39.787	ng	100
66) n-Nitrosodiphenylamine	10.50	169	756560	40.718	ng	99
67) 4-Bromophenyl-phenylether	10.86	248	278178	40.511	ng	96
68) Hexachlorobenzene	10.93	284	291106	39.430	ng	97
69) Atrazine	11.02	200	197903	34.420	ng	98
70) Pentachlorophenol	11.13	266	166100	40.467	ng	99
71) Phenanthrene	11.35	178	1189833	39.560	ng	100
72) Anthracene	11.40	178	1291096	42.587	ng	99
73) Carbazole	11.55	167	1154158	38.459	ng	99
74) Di-n-butylphthalate	11.88	149	1384517	41.036	ng	100
75) Fluoranthene	12.53	202	1385391	40.288	ng	98
77) Benzidine	12.65	184	747749	45.230	ng	99
78) Pyrene	12.76	202	1401800	40.479	ng	100
80) Butylbenzylphthalate	13.38	149	599375	38.978	ng	95
81) Benzo(a)anthracene	13.95	228	1219321	41.518	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	475953	42.428	ng	99
83) Chrysene	13.99	228	1249975	41.493	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	751280	40.033	ng	99
85) Di-n-octyl phthalate	14.55	149	1606092	44.844	ng	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1526865	43.266	ng	99
88) Benzo(b)fluoranthene	14.99	252	1349295	39.043	ng	99
89) Benzo(k)fluoranthene	15.02	252	1162450	38.013	ng	98
90) Benzo(a)pyrene	15.34	252	1209140	39.094	ng	100
91) Dibenzo(a,h)anthracene	16.84	278	1202314	42.485	ng	99
92) Benzo(g,h,i)perylene	17.26	276	1191241	41.761	ng	99

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

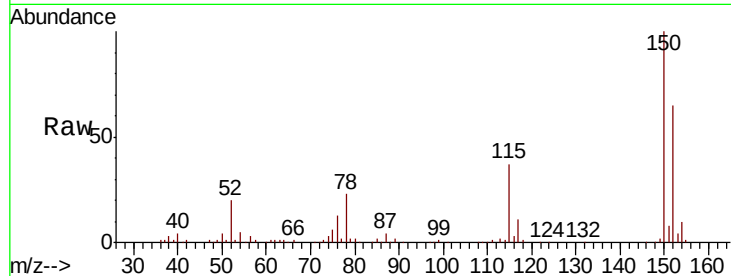


#1

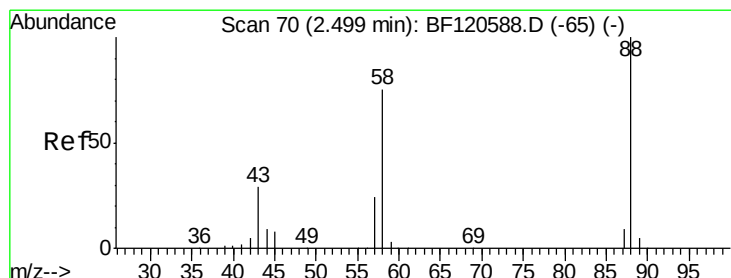
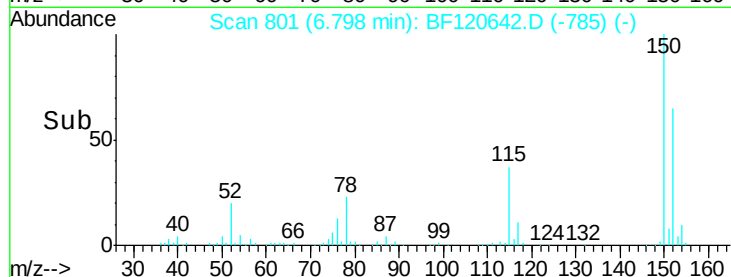
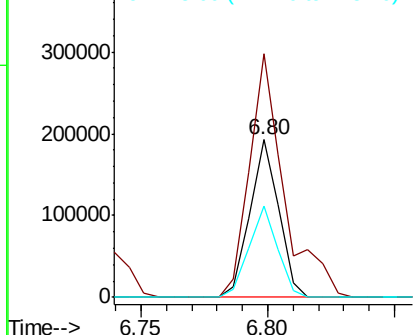
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.2	184.8
115	57.8	43.9	65.9



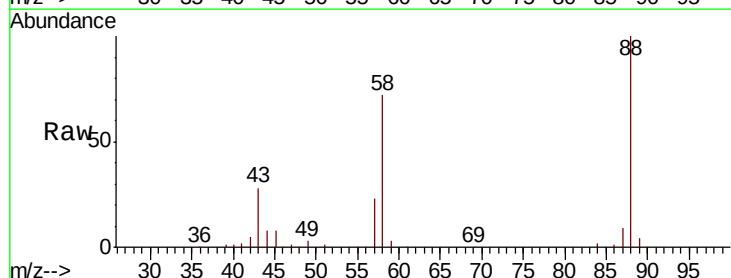
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



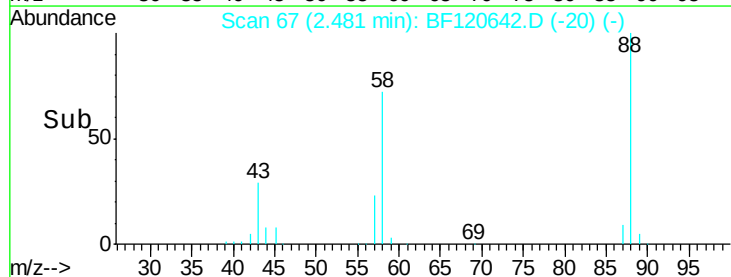
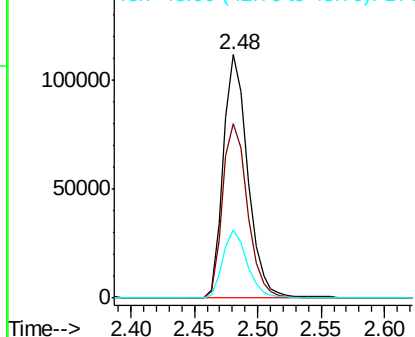
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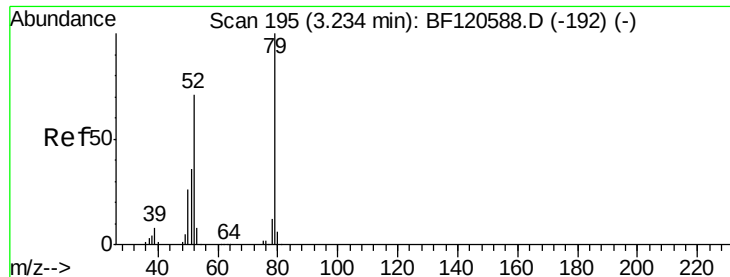
1,4-Dioxane
Concen: 35.650 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	59.6	89.4
43	27.9	23.1	34.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

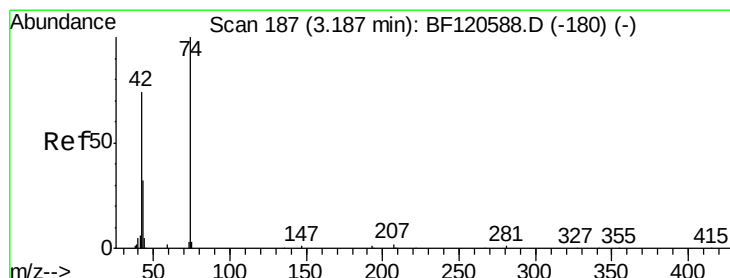
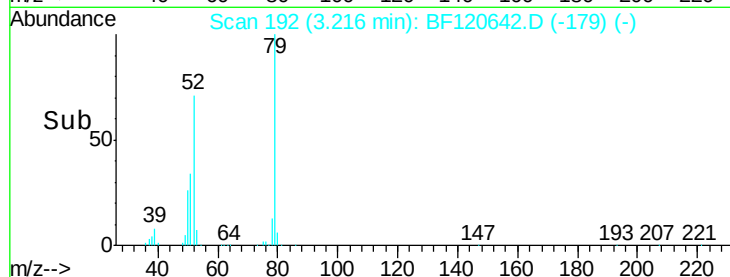
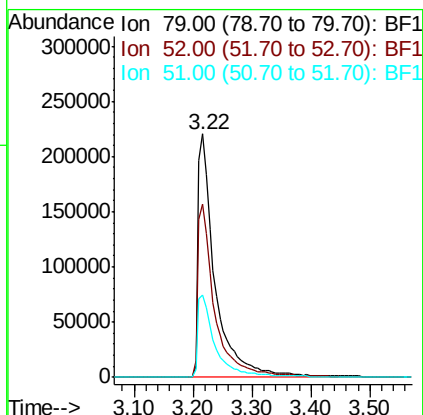
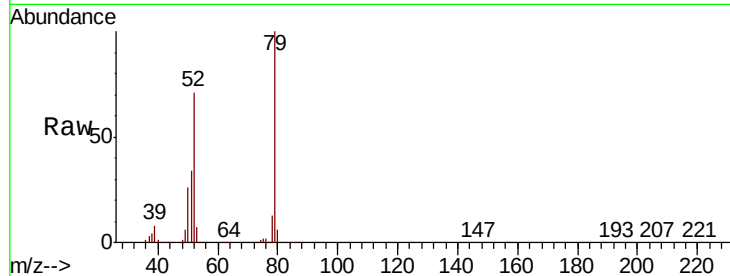




#3
 Pvridine
 Concen: 37.167 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.02 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

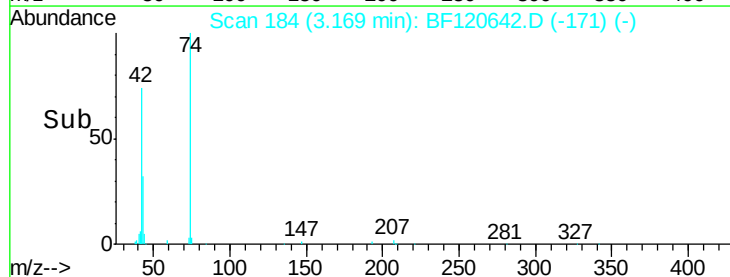
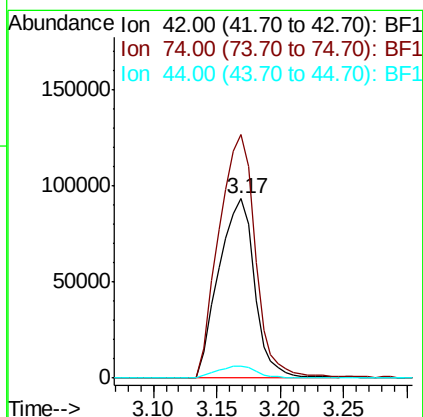
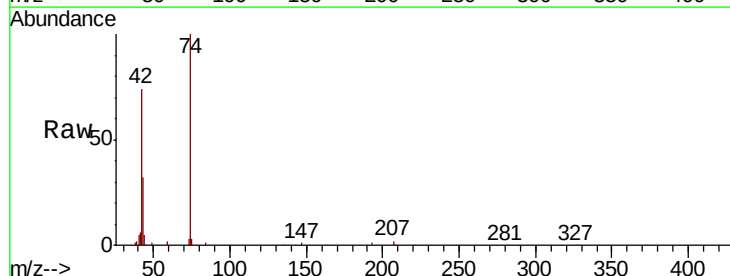
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

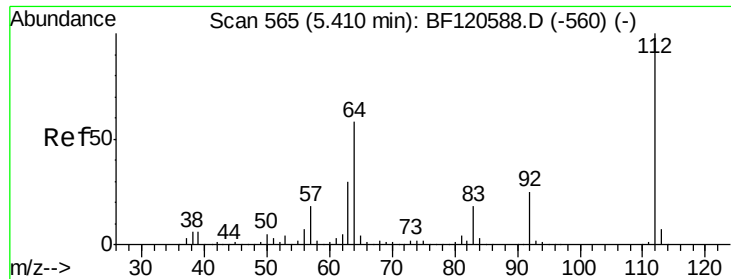
Tot Ion: 79 Resp: 441466
 Ion Ratio Lower Upper
 79 100
 52 70.9 57.0 85.6
 51 34.0 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 37.384 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion: 42 Resp: 184279
 Ion Ratio Lower Upper
 42 100
 74 136.0 107.8 161.6
 44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 77.465 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

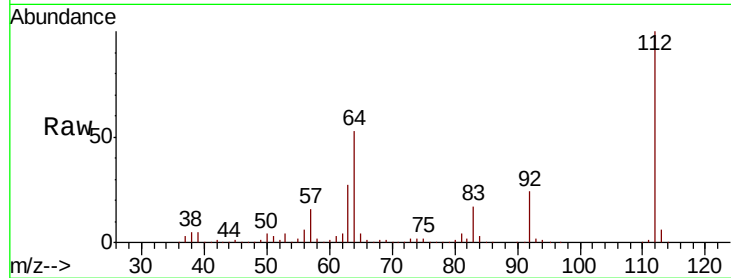
Tot Ion: 112 Resp: 690594

Ion Ratio Lower Upper

112 100

64 53.5 46.1 69.1

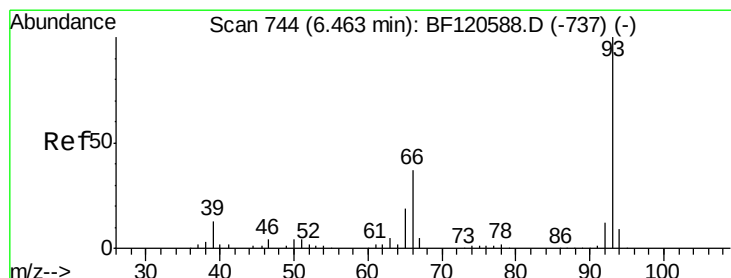
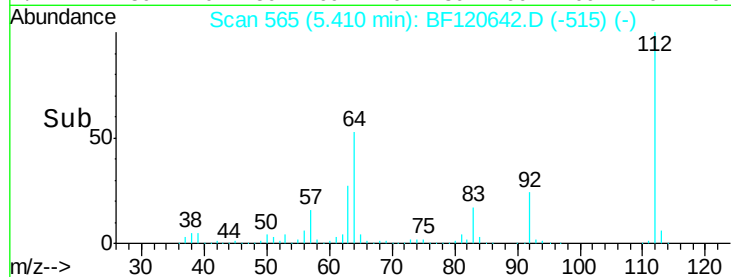
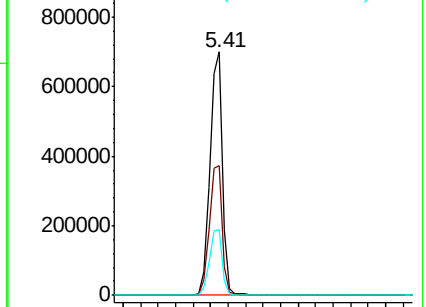
63 27.2 23.7 35.5



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: 41.953 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

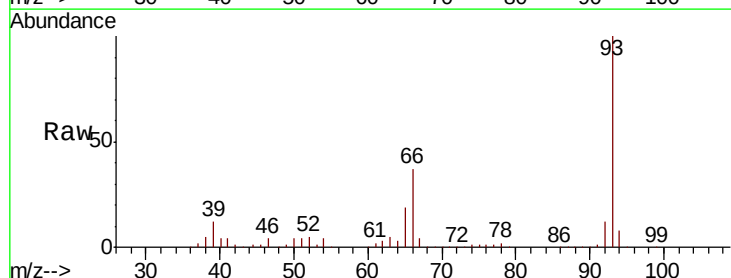
Tgt Ion: 93 Resp: 596156

Ion Ratio Lower Upper

93 100

66 36.5 30.9 46.3

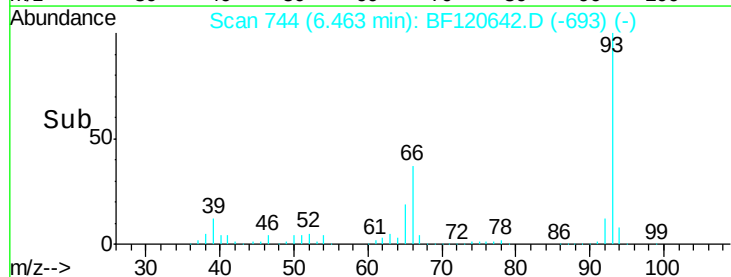
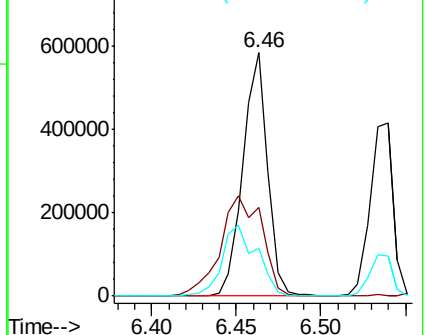
65 19.4 15.9 23.9

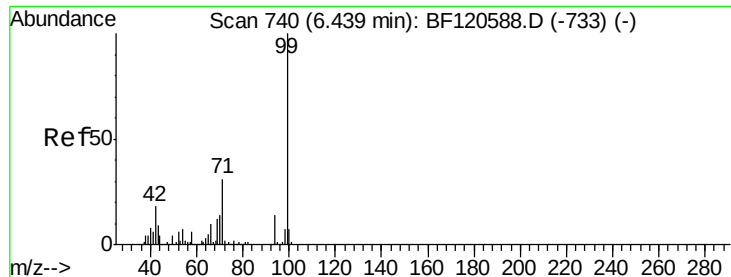


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.832 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

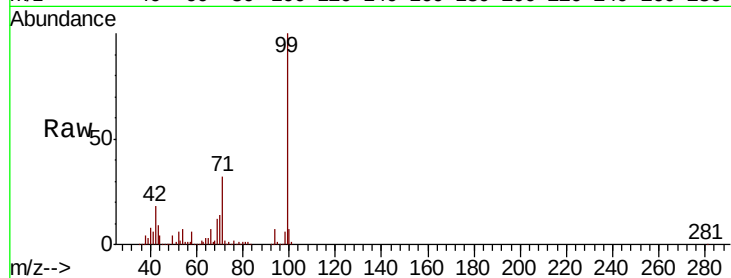
Tot Ion: 99 Resp: 941943

Ion Ratio Lower Upper

99 100

42 17.8 14.0 21.0

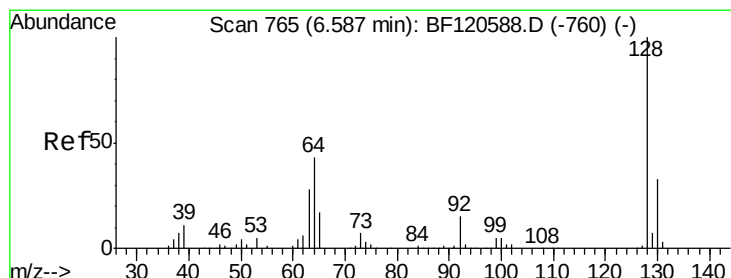
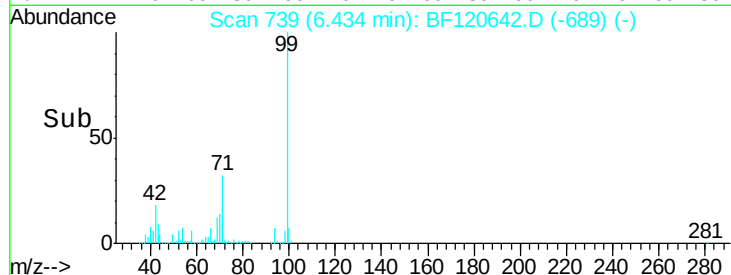
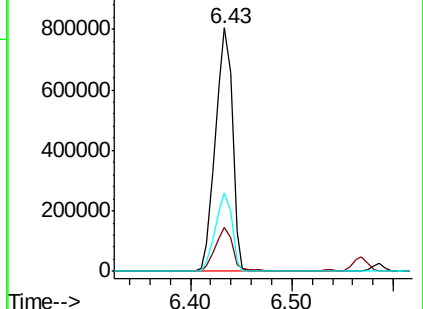
71 32.3 24.9 37.3



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: 39.708 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

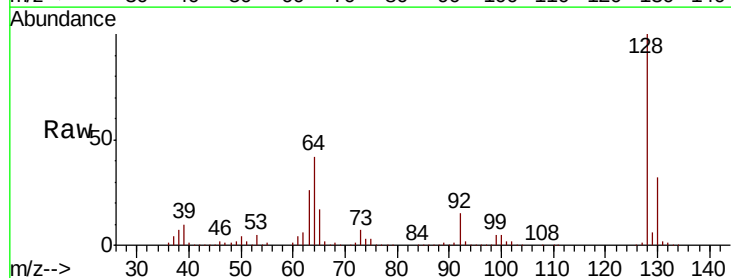
Tgt Ion: 128 Resp: 400022

Ion Ratio Lower Upper

128 100

130 32.2 12.6 52.6

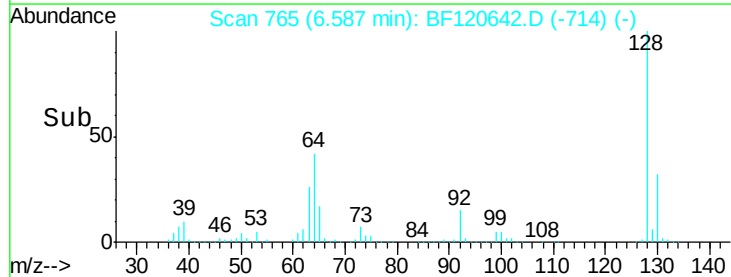
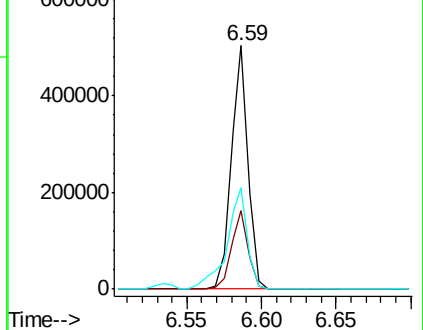
64 41.7 24.3 64.3

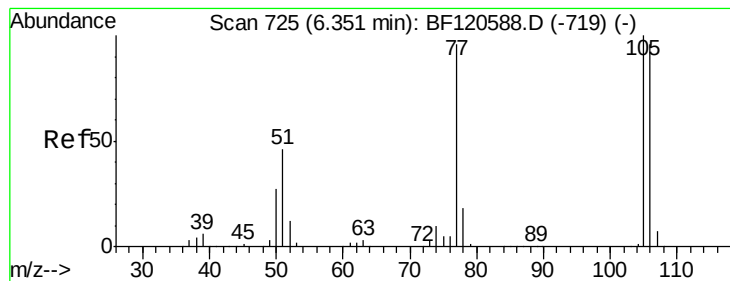


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.358 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

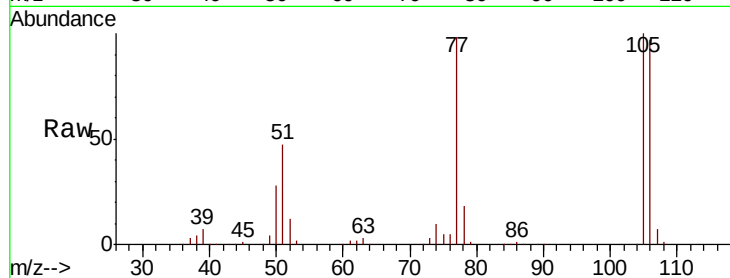
Tot Ion: 77 Resp: 262370

Ion Ratio Lower Upper

77 100

105 101.6 83.8 123.8

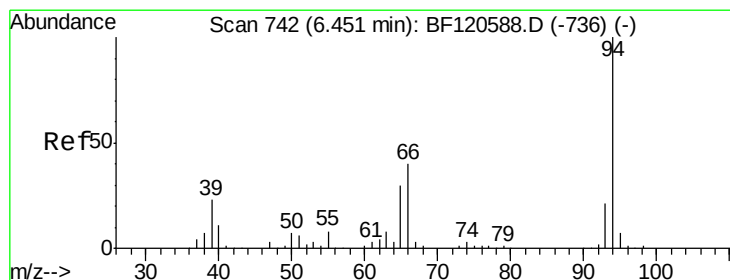
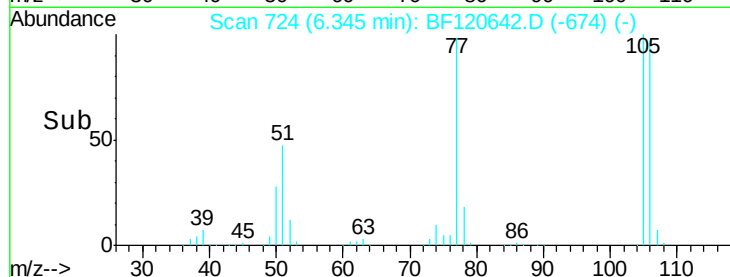
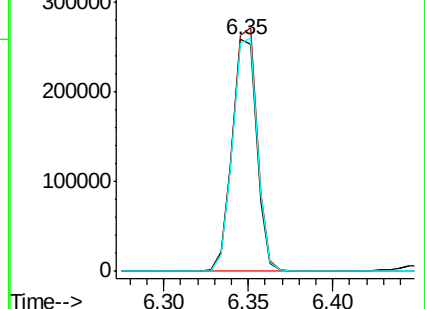
106 98.3 79.3 119.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.279 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

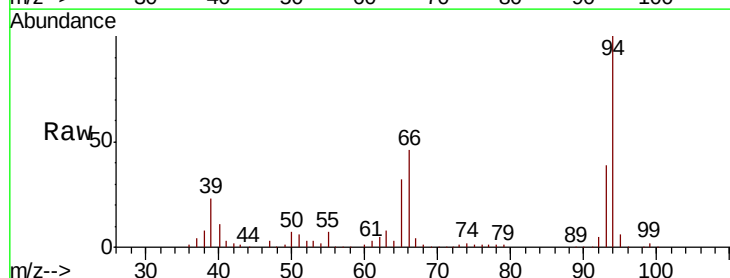
Tgt Ion: 94 Resp: 512714

Ion Ratio Lower Upper

94 100

65 32.1 9.9 49.9

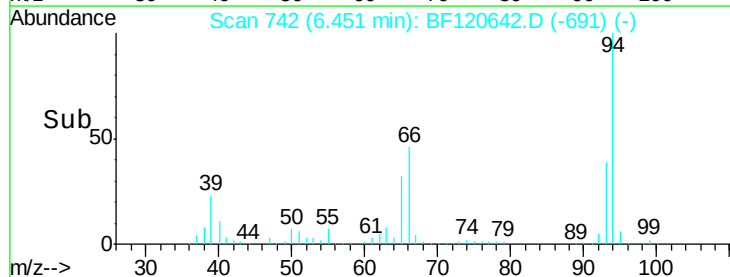
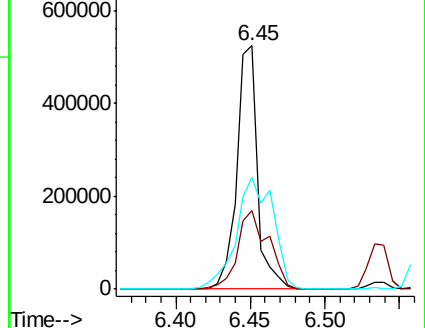
66 45.7 20.1 60.1

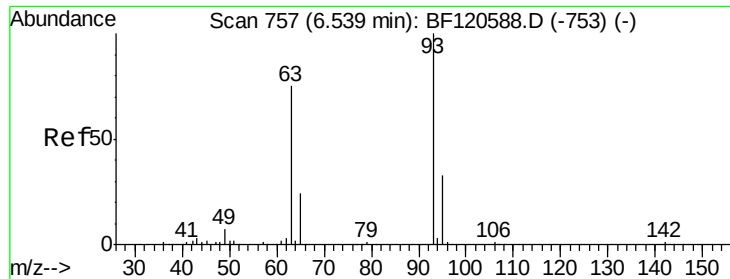


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

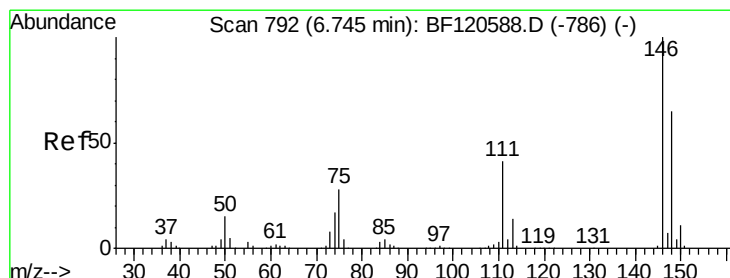
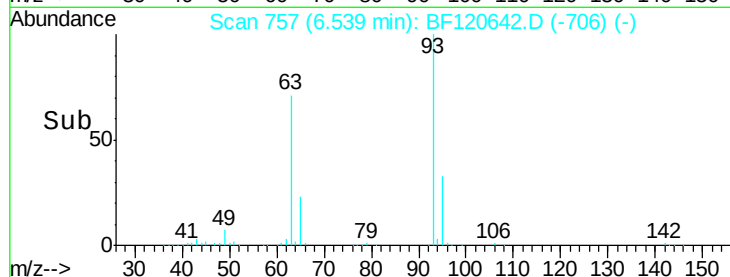
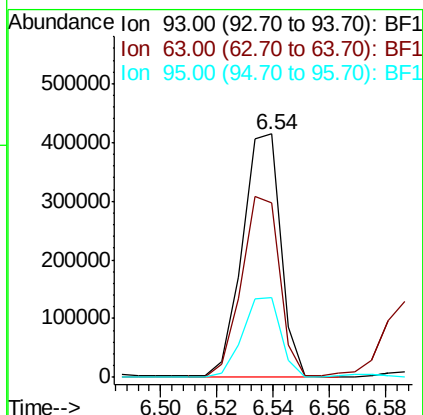
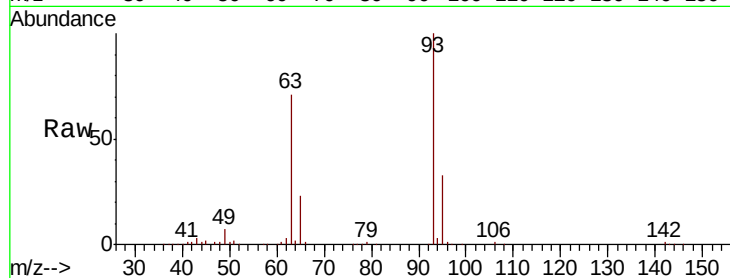




#11
bis(2-Chloroethyl)ether
Concen: 39.443 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

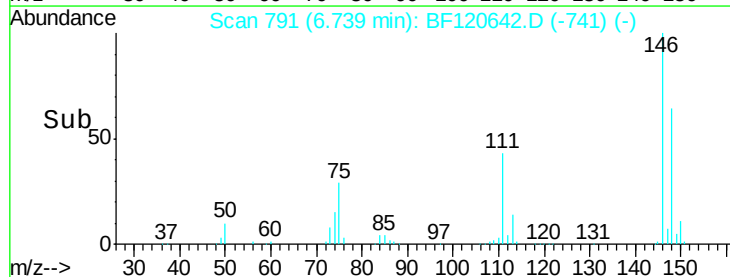
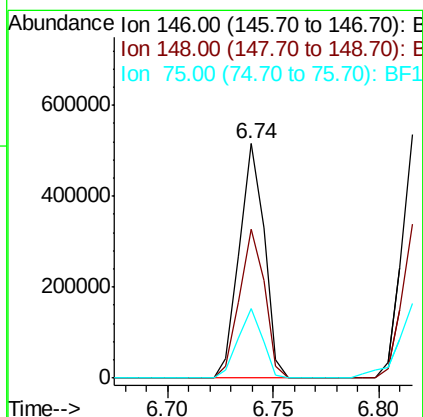
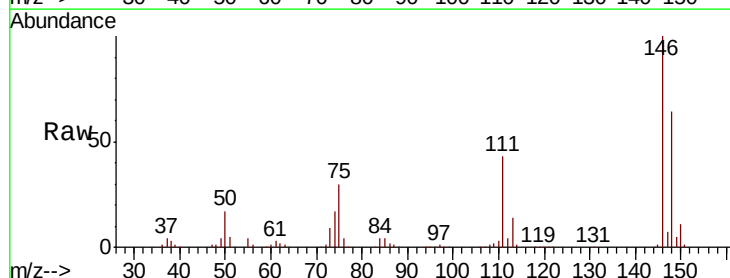
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

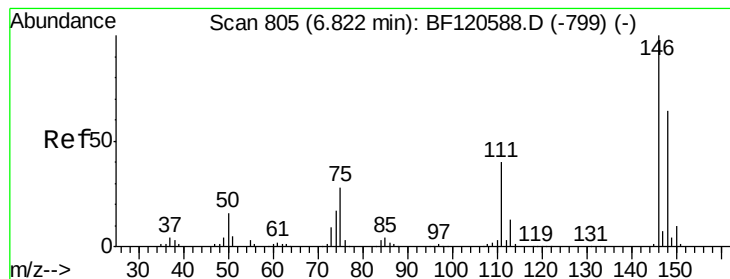
Tot Ion: 93 Resp: 389215
Ion Ratio Lower Upper
93 100
63 71.5 54.4 94.4
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.680 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion: 146 Resp: 424974
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 29.7 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 40.514 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

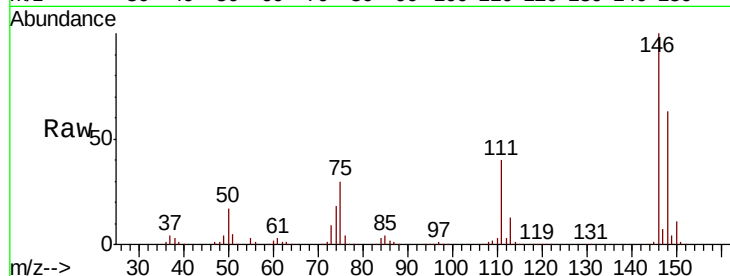
Tot Ion:146 Resp: 428107

Ion Ratio Lower Upper

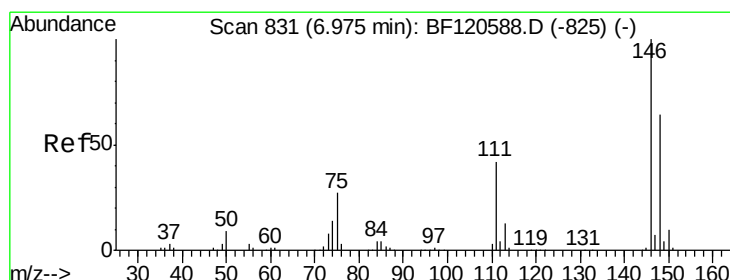
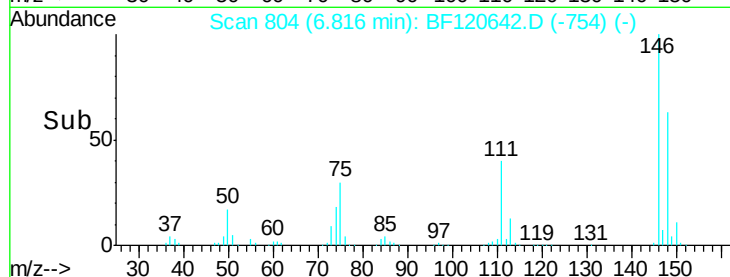
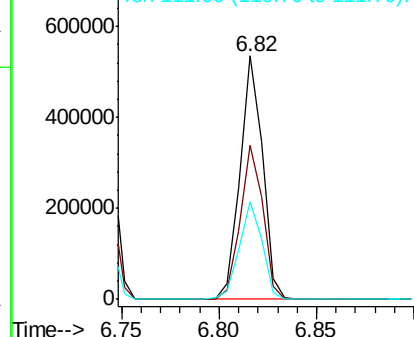
146 100

148 63.3 51.5 77.3

111 40.4 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: 39.132 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

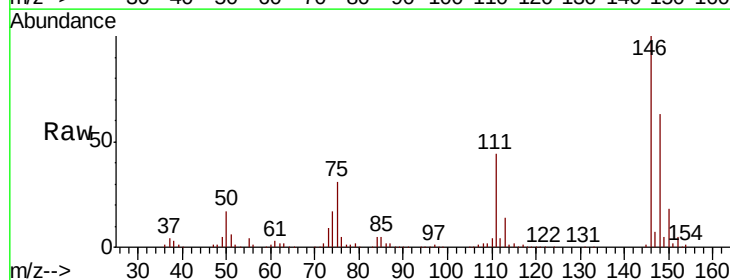
Tgt Ion:146 Resp: 402799

Ion Ratio Lower Upper

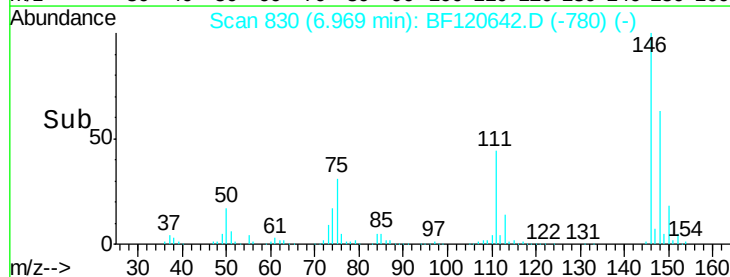
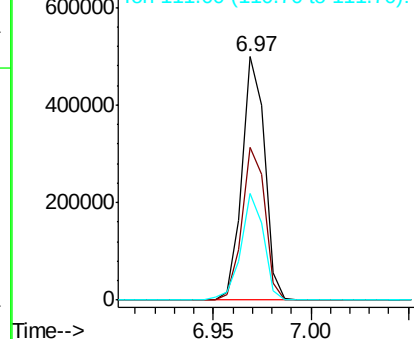
146 100

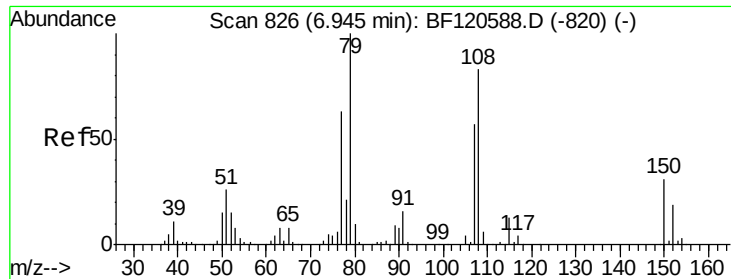
148 62.6 50.8 76.2

111 44.1 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

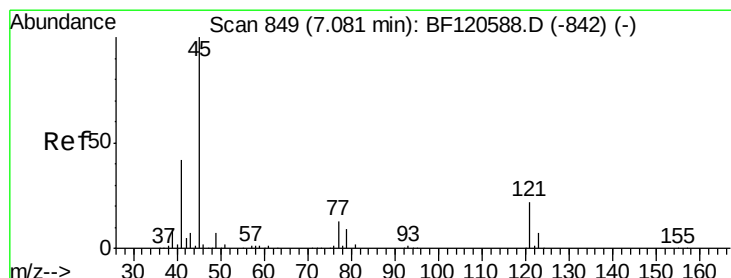
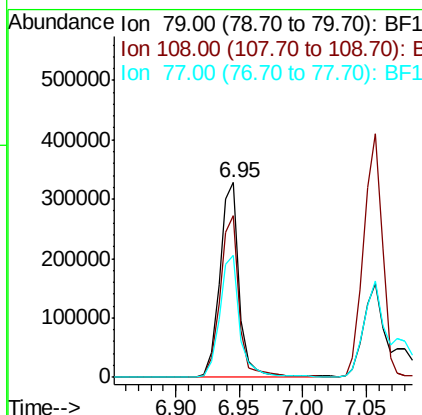
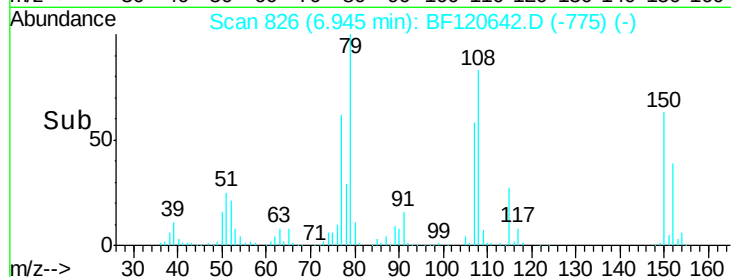
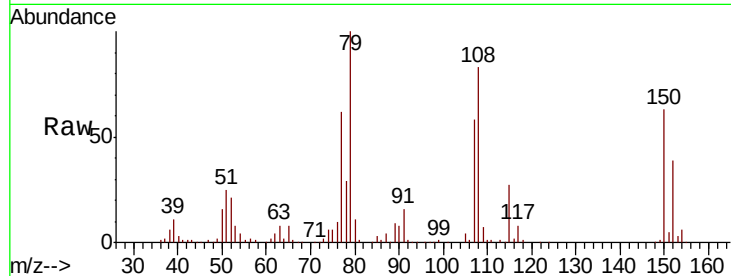




#15
Benzyl Alcohol
Concen: 44.939 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

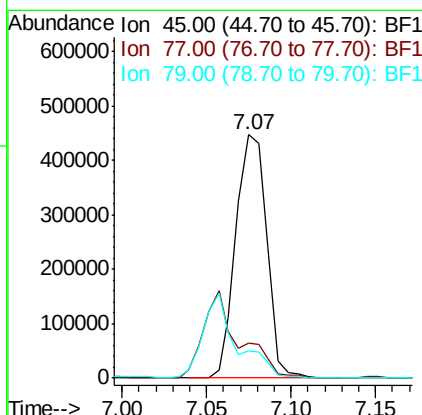
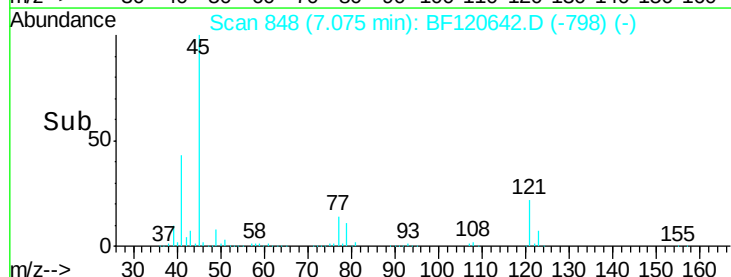
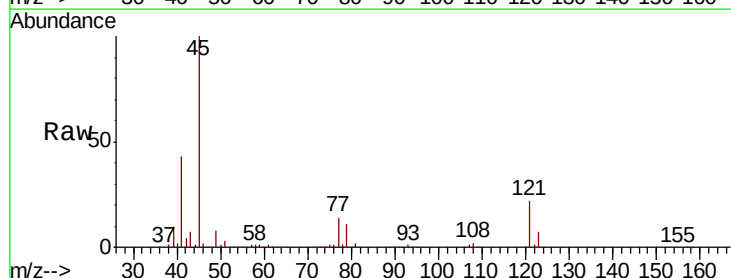
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

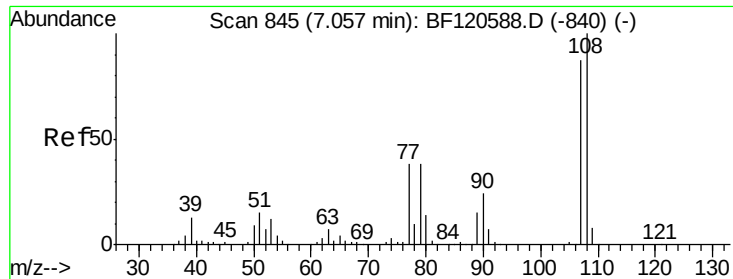
Tot Ion: 79 Resp: 353865
Ion Ratio Lower Upper
79 100
108 83.2 66.8 100.2
77 62.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.337 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion: 45 Resp: 573124
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.2
79 11.0 0.0 30.9

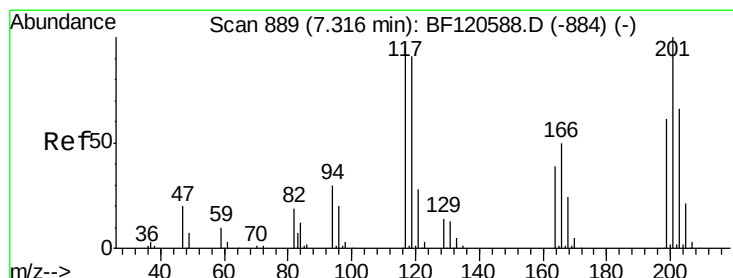
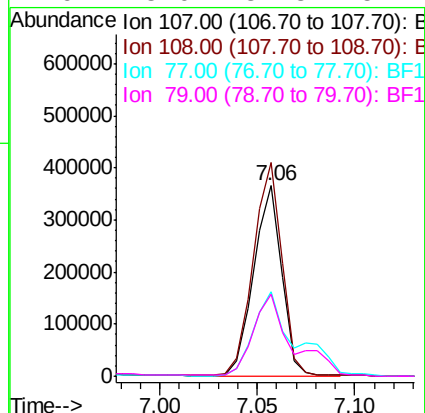
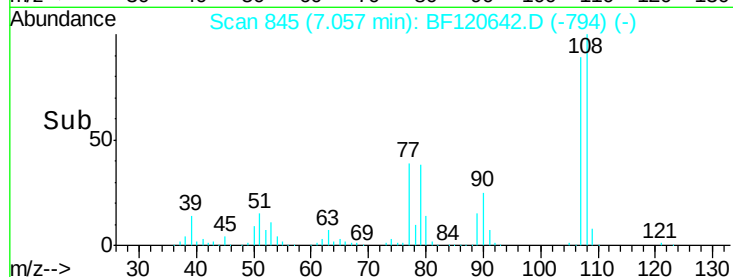
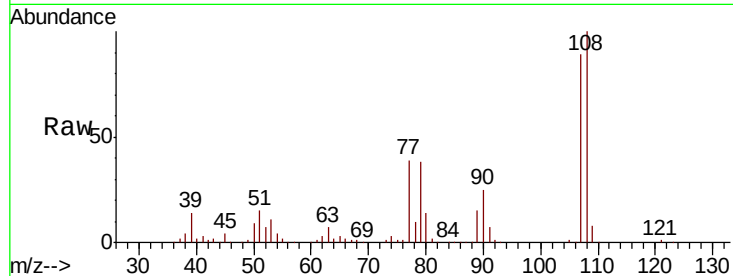




#17
2-Methylphenol
Concen: 42.206 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

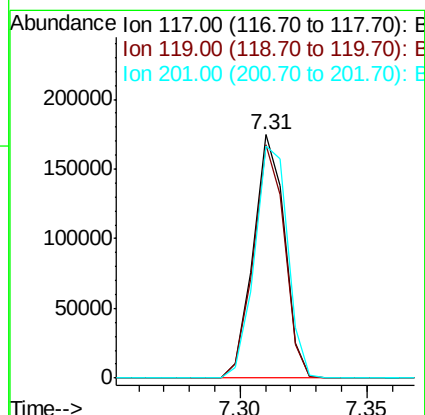
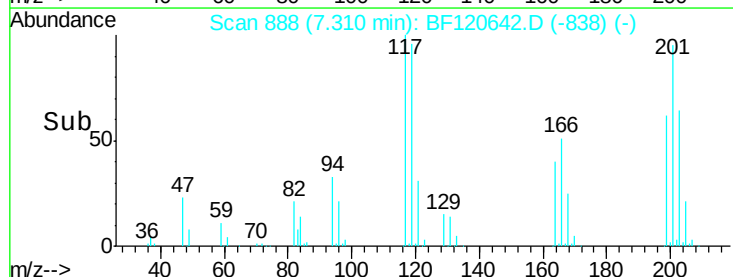
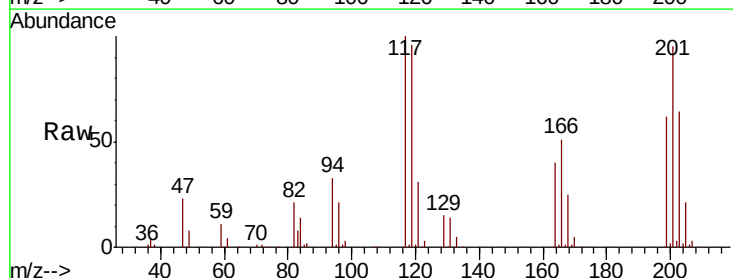
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

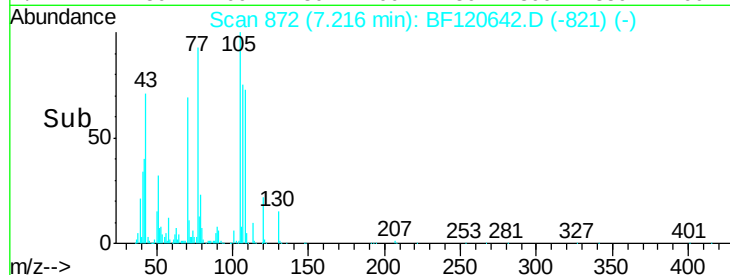
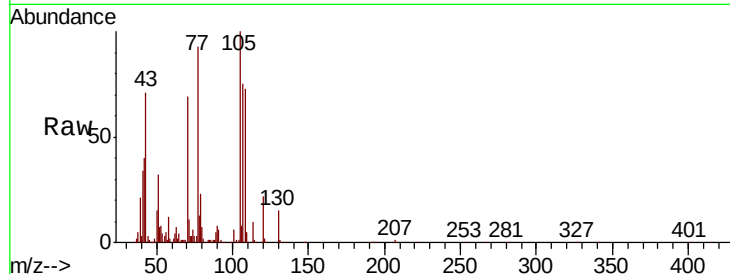
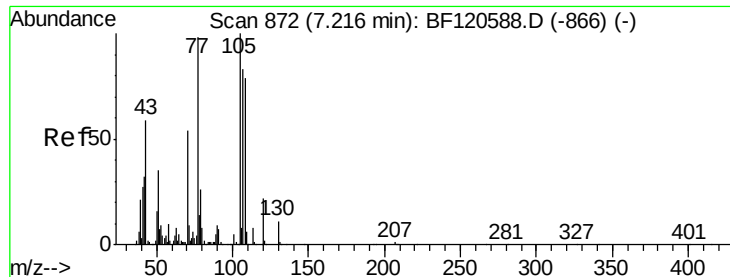
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.9	137.9
77	44.2	35.4	53.2
79	43.0	34.8	52.2



#18
Hexachloroethane
Concen: 38.690 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.9	115.3
201	95.4	84.6	127.0

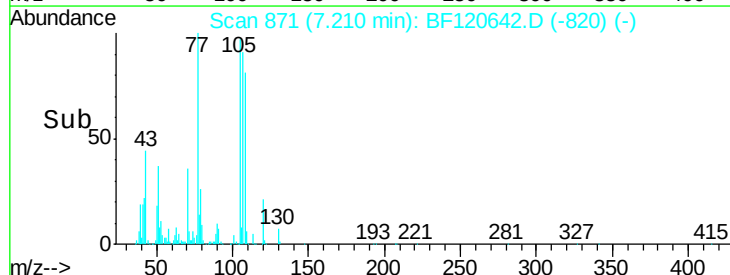
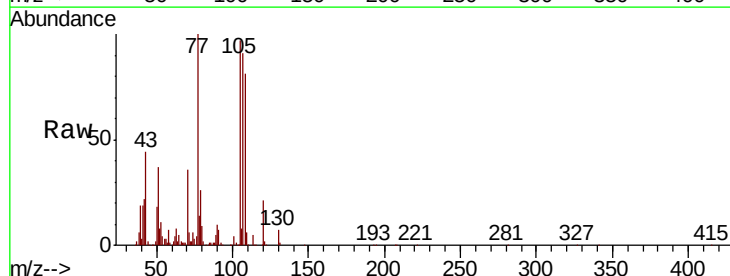
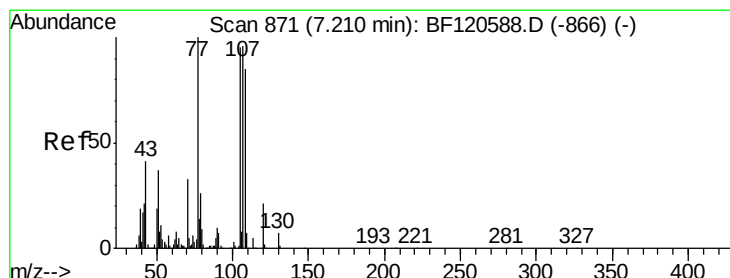
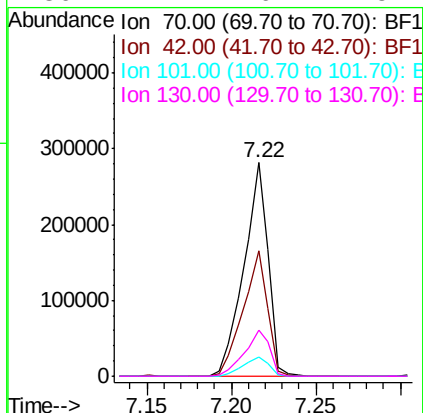




#19
n-Nitroso-di-n-propylamine
Concen: 43.890 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

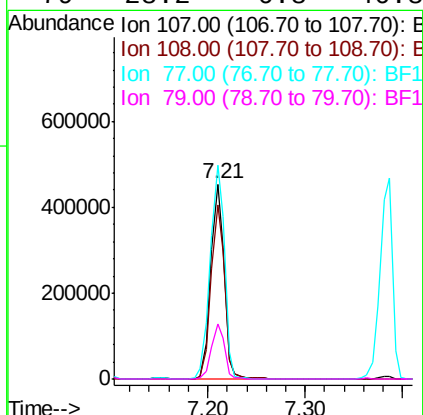
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

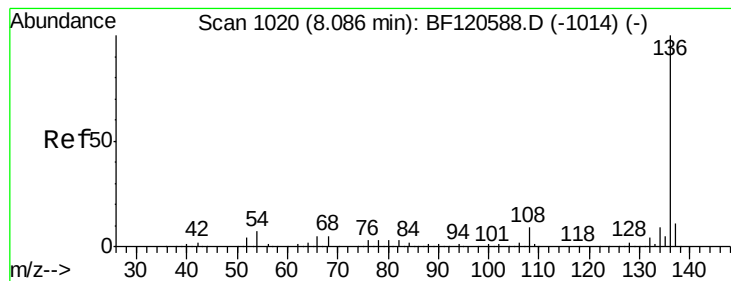
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.7	71.5
101	9.3	7.6	11.4
130	21.4	16.7	25.1



#20
3+4-Methylphenols
Concen: 40.577 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.7	108.7
77	109.4	84.2	124.2
79	28.2	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 500557

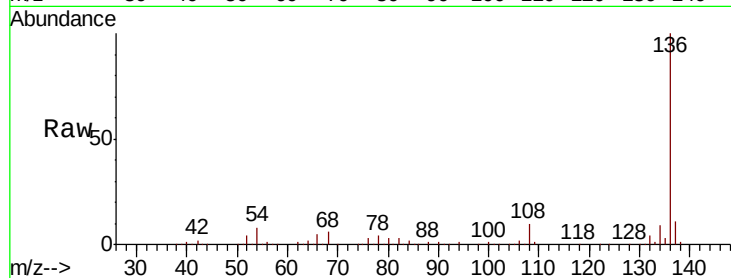
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 7.6 5.8 8.6

68 5.6 4.4 6.6

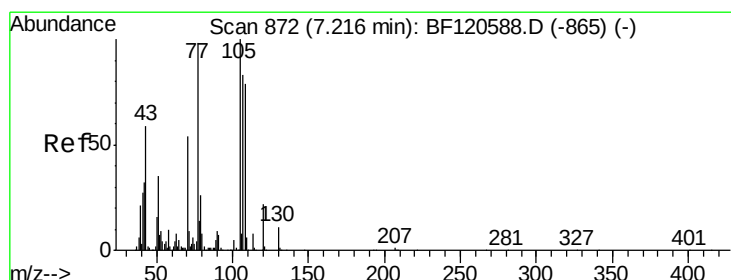
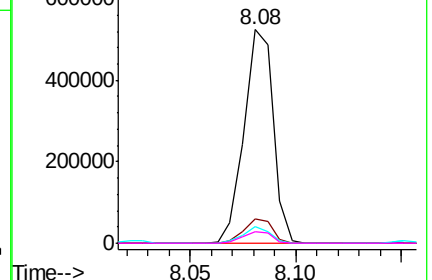
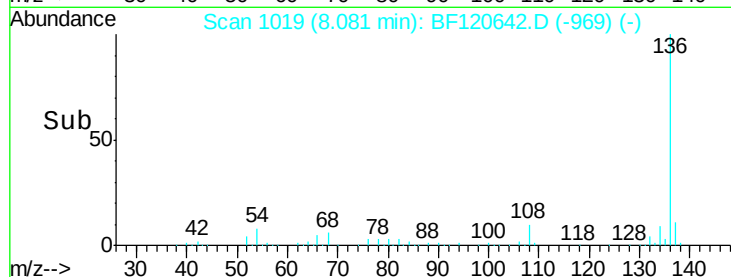


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.061 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:105 Resp: 515456

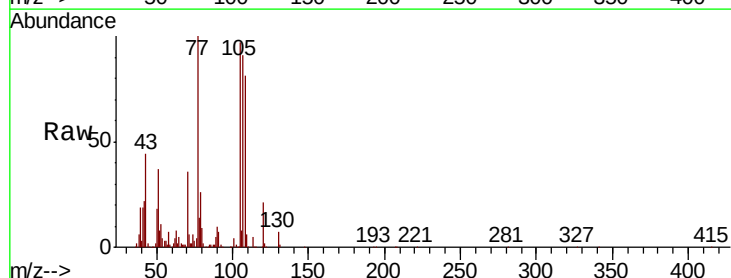
Ion Ratio Lower Upper

105 100

71 6.3 7.2 10.8#

51 37.9 27.8 41.8

120 21.6 18.0 27.0

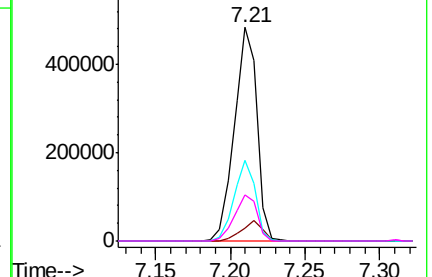
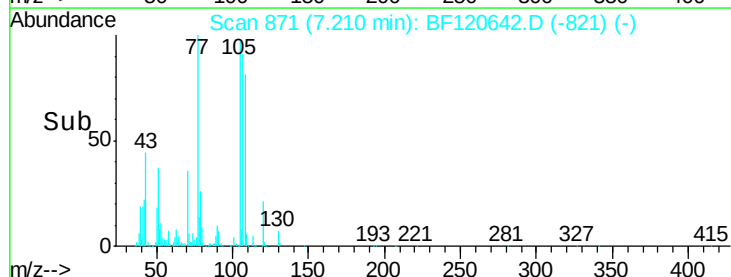


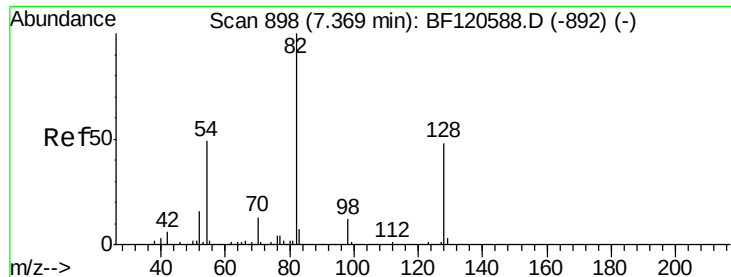
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

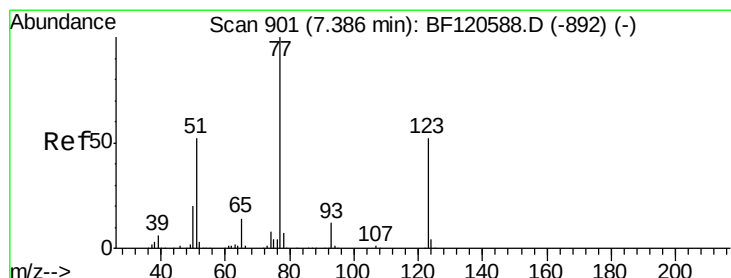
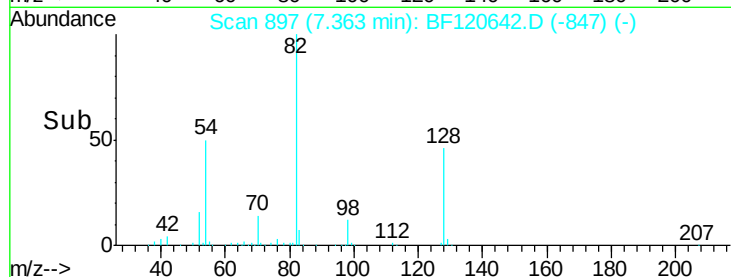
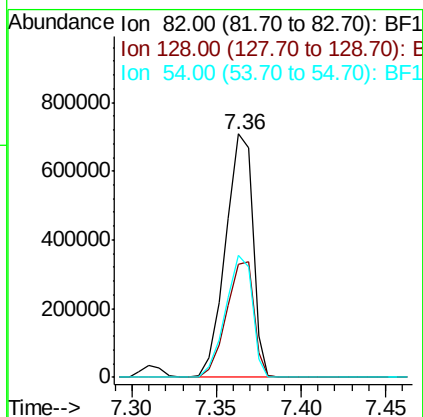
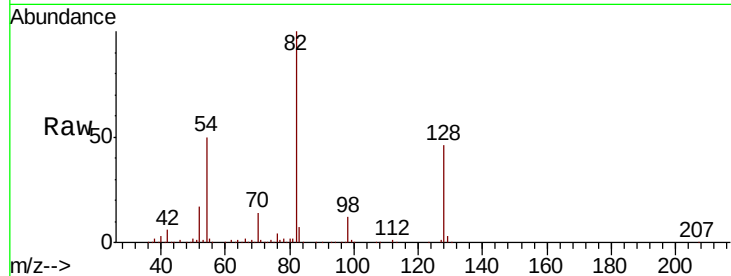




#23
 Nitrobenzene-d5
 Concen: 88.469 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

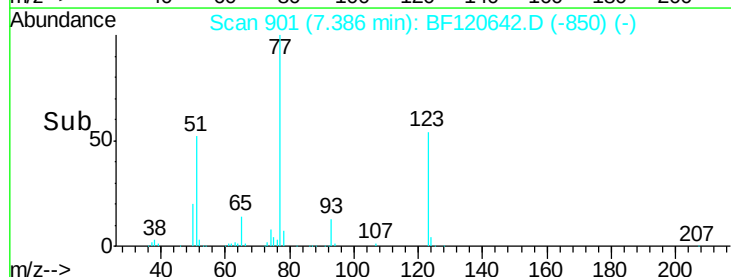
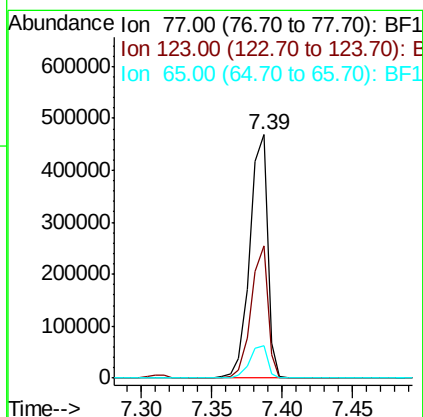
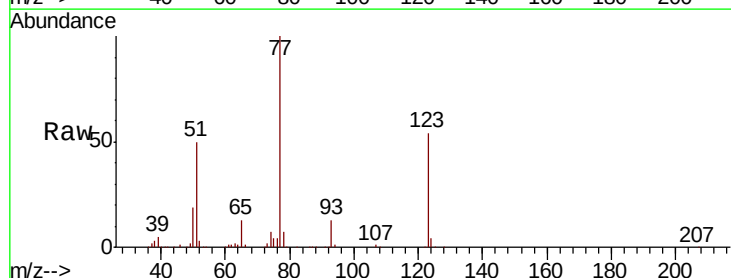
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

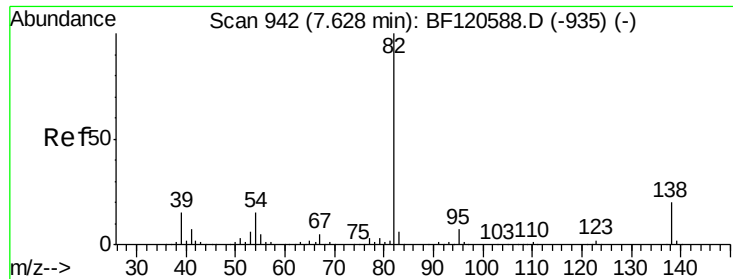
Tot Ion	82	Resp	792247
Ion Ratio	100	Lower	Upper
128	46.4	38.0	57.0
54	50.3	38.8	58.2



#24
 Nitrobenzene
 Concen: 44.379 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion	77	Resp	415888
Ion Ratio	100	Lower	Upper
123	54.2	41.4	62.0
65	13.4	11.0	16.4

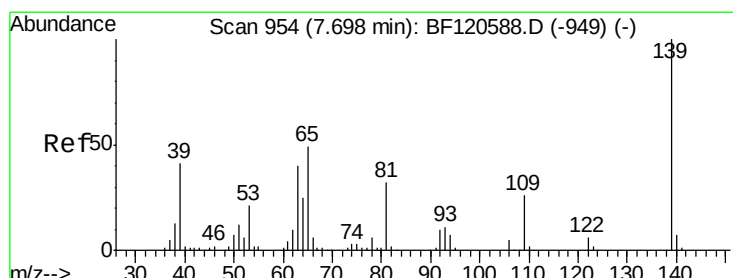
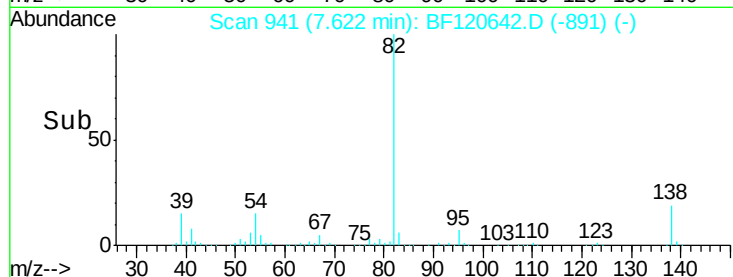
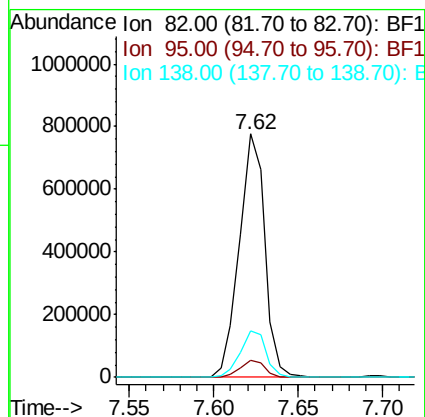
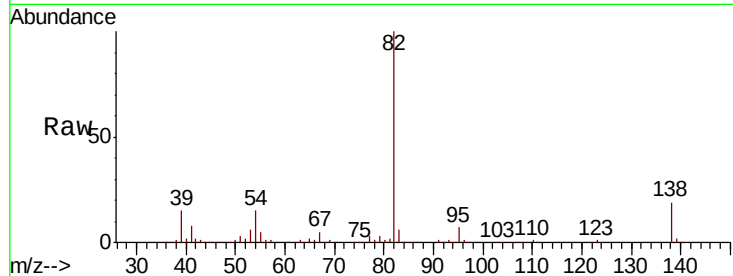




#25
Isophorone
Concen: 47.034 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

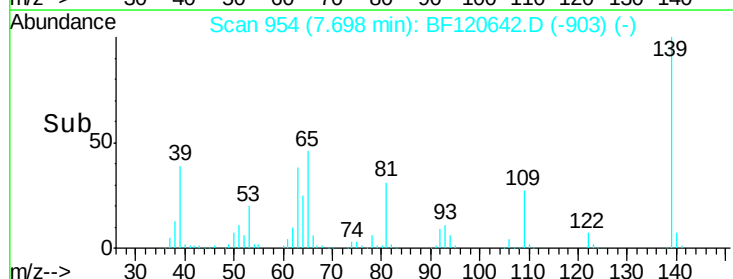
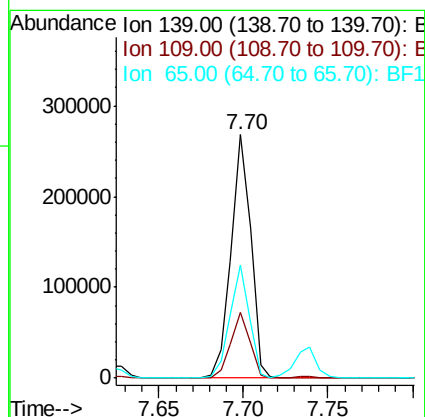
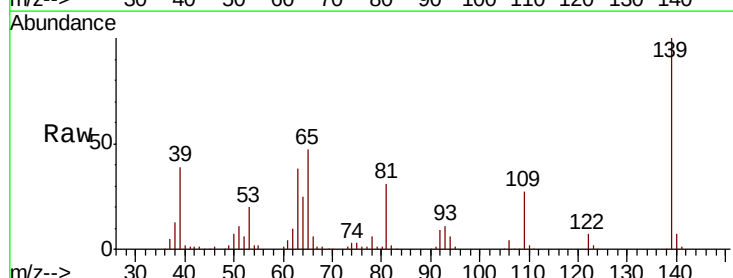
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

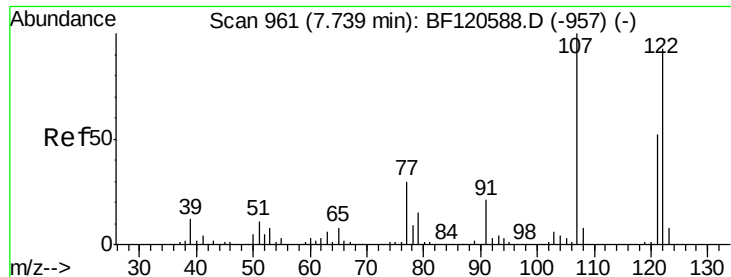
Tot Ion: 82 Resp: 820464
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.9 16.2 24.4



#26
2-Nitrophenol
Concen: 43.930 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion: 139 Resp: 217791
Ion Ratio Lower Upper
139 100
109 26.9 21.1 31.7
65 46.5 39.4 59.0

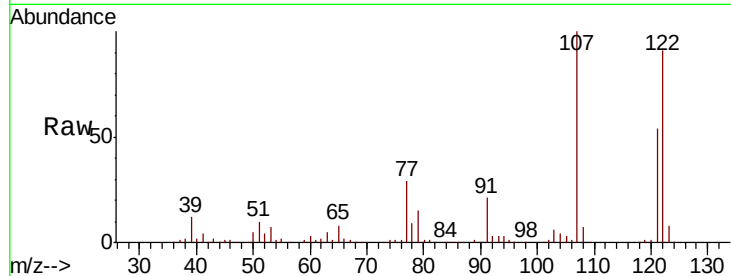




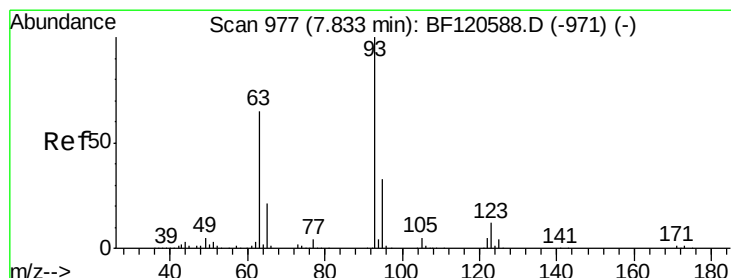
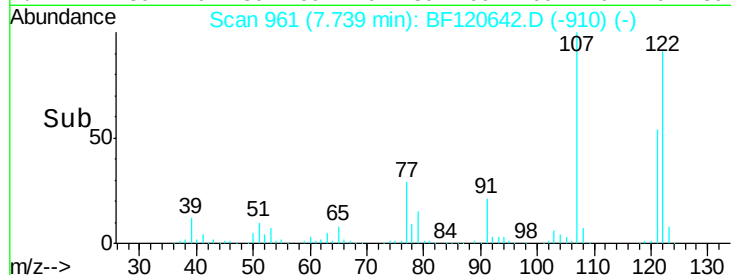
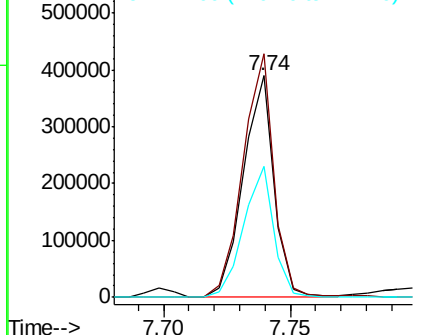
#27
2,4-Dimethylphenol
Concen: 45.138 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 329493
Ion Ratio Lower Upper
122 100
107 110.0 86.4 129.6
121 58.9 45.2 67.8

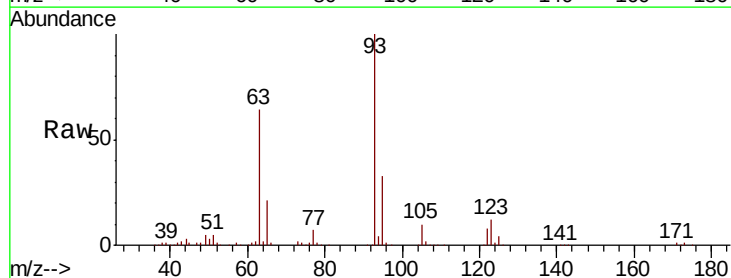


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

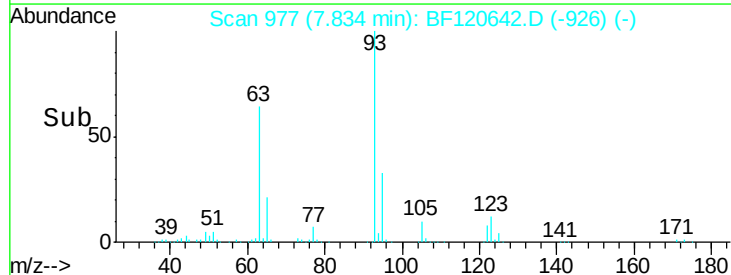
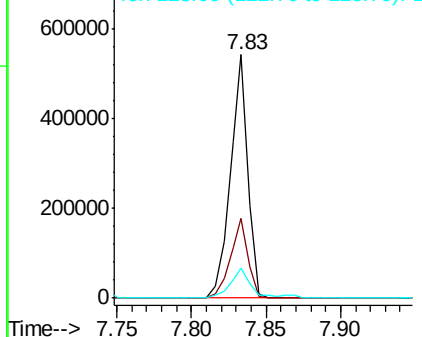


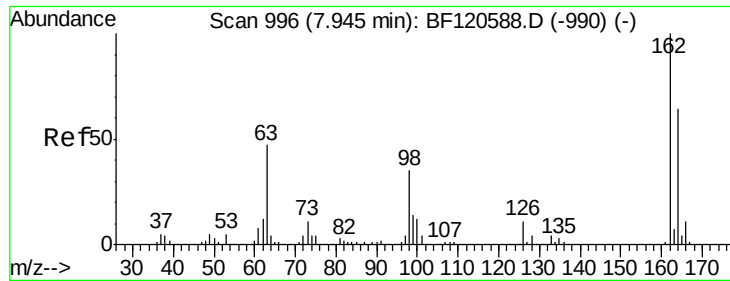
#28
bis(2-Chloroethoxy)methane
Concen: 44.435 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion: 93 Resp: 449322
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 12.3 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

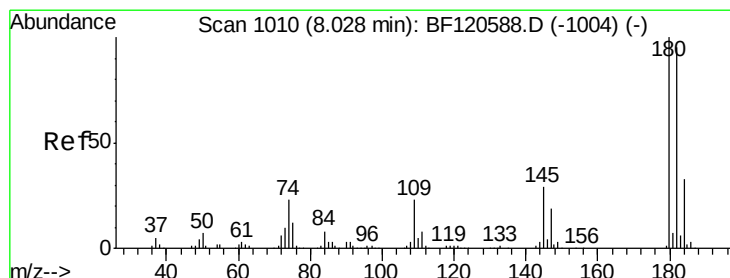
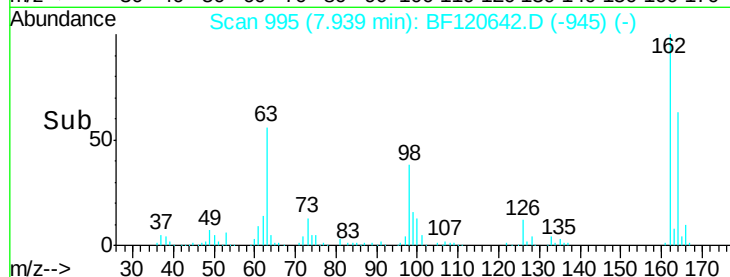
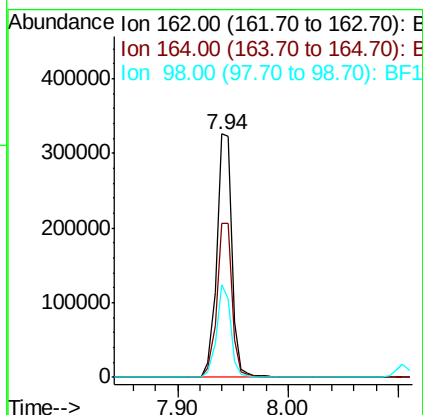
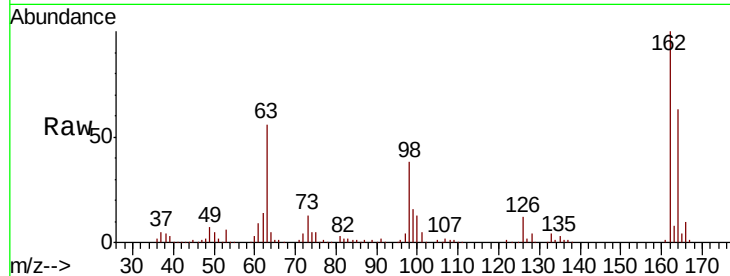




#29
2,4-Dichlorophenol
Concen: 42.146 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

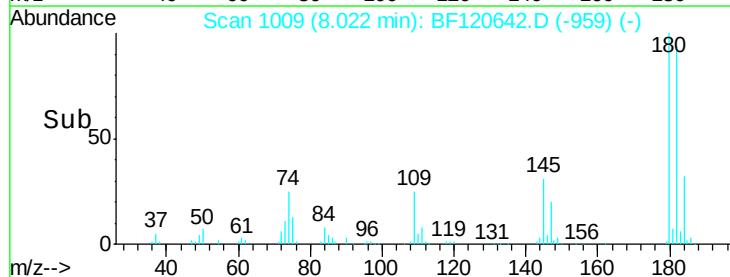
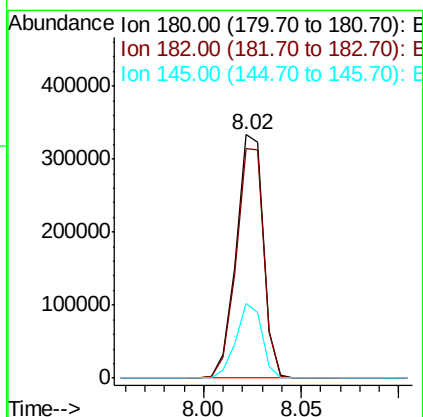
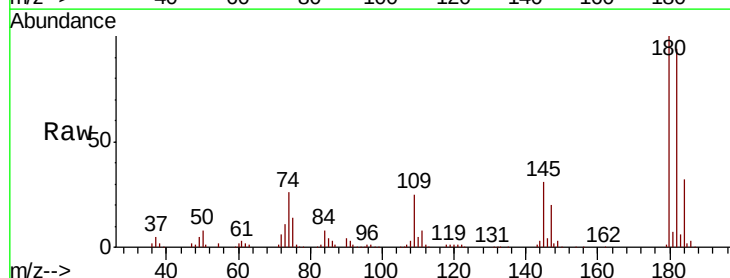
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

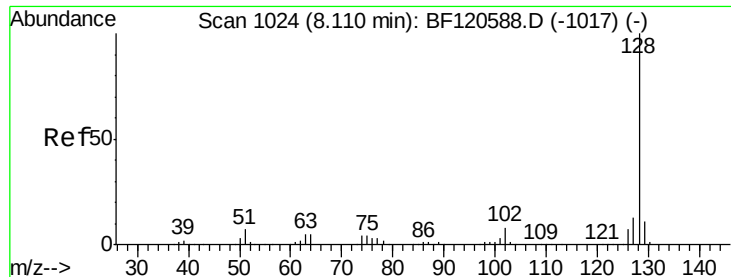
Tot Ion:162 Resp: 312728
Ion Ratio Lower Upper
162 100
164 63.4 44.1 84.1
98 38.1 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 38.963 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:180 Resp: 320390
Ion Ratio Lower Upper
180 100
182 94.3 75.8 113.6
145 30.9 23.0 34.6

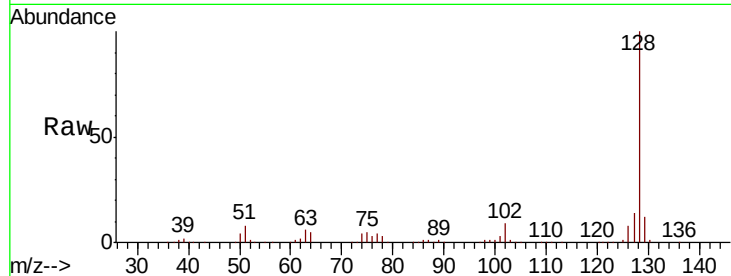




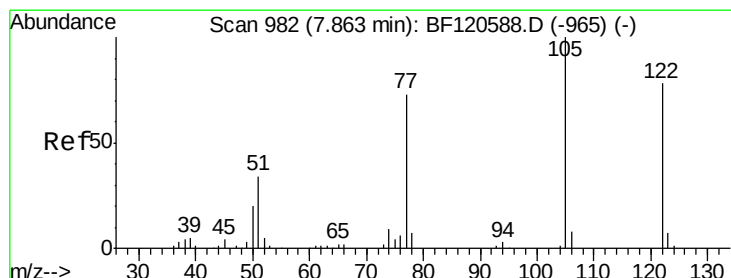
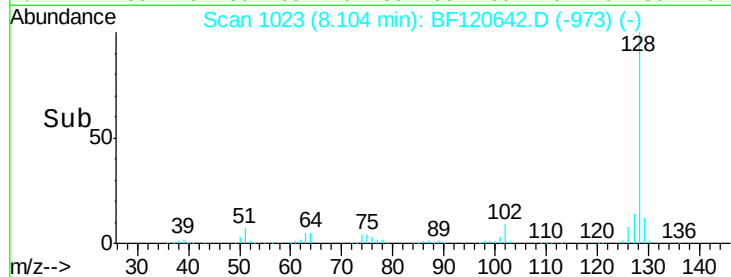
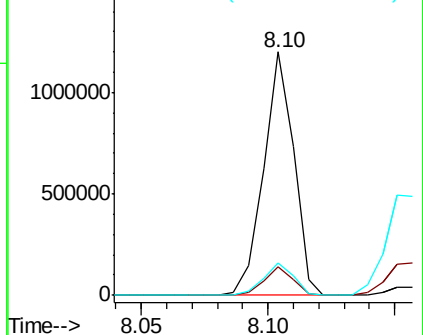
#31
Naphthalene
Concen: 40.216 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 988464
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.5 10.6 15.8

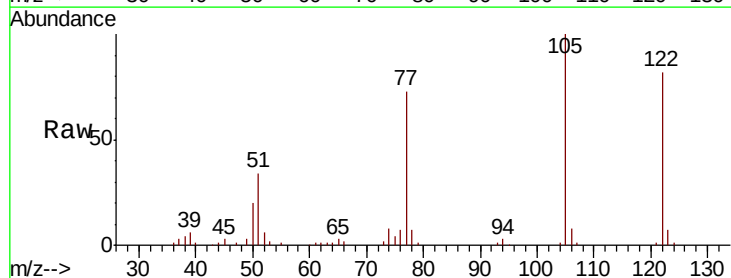


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

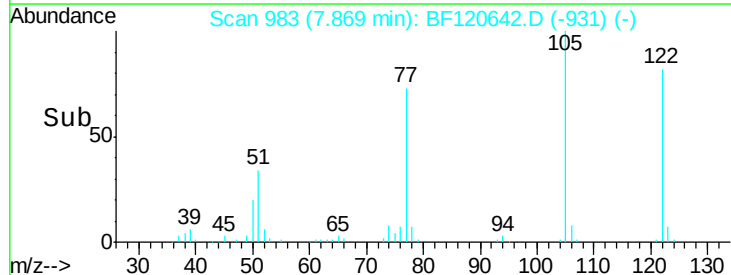
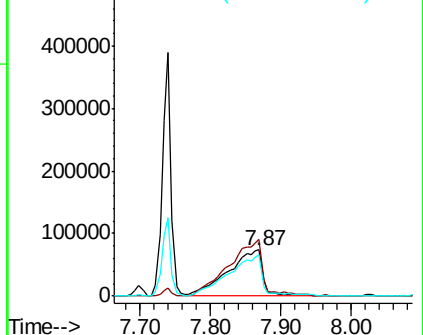


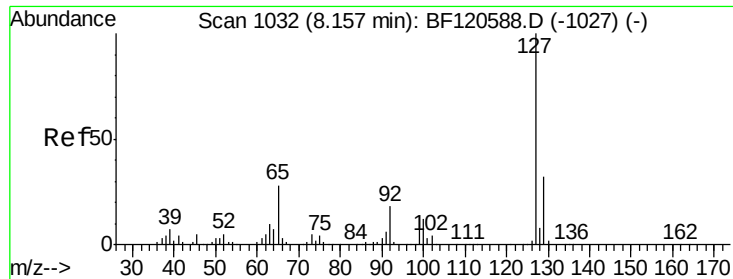
#32
Benzoic acid
Concen: 44.781 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:122 Resp: 250805
Ion Ratio Lower Upper
122 100
105 122.4 101.0 141.0
77 89.6 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

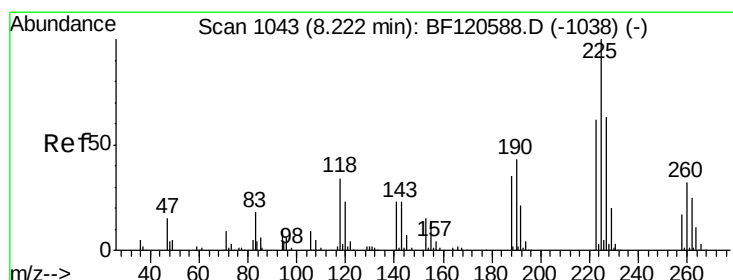
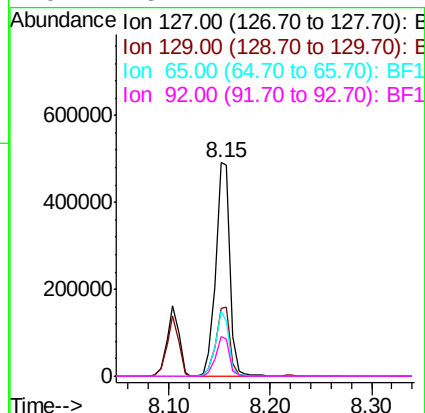
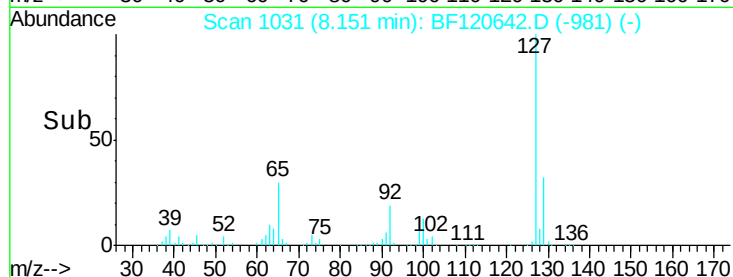
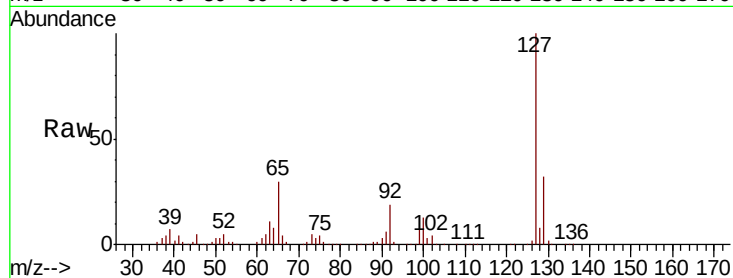




#33
4-Chloroaniline
Concen: 42.626 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

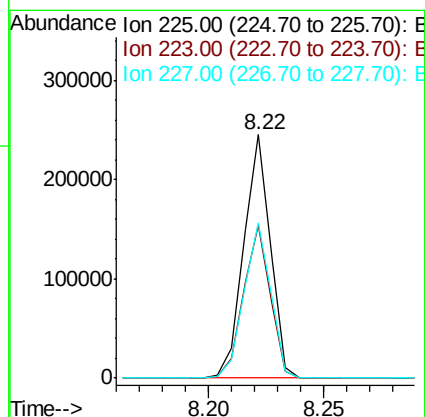
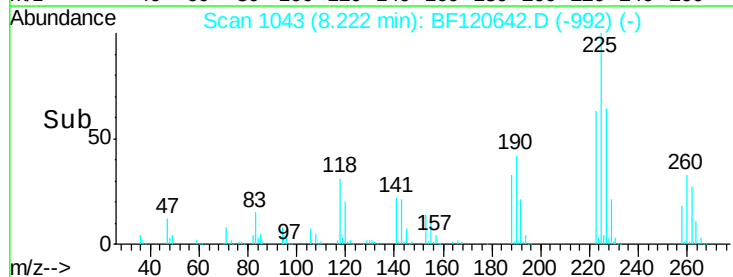
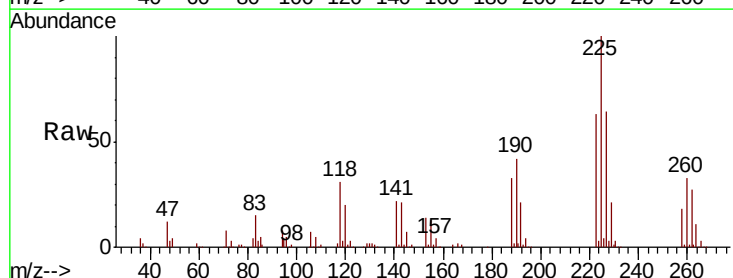
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

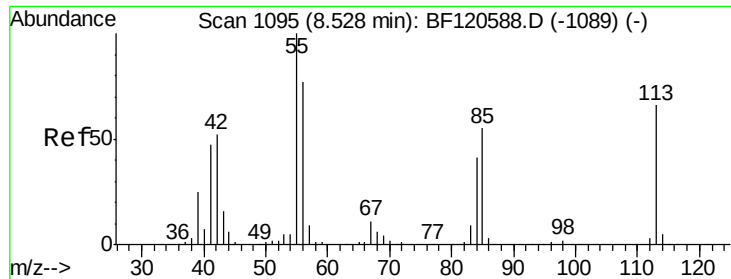
Tot Ion:127	Resp:	480896
Ion Ratio	Lower	Upper
127	100	
129	31.9	25.9 38.9
65	30.3	22.2 33.4
92	18.7	14.2 21.2



#34
Hexachlorobutadiene
Concen: 41.065 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:225	Resp:	196836
Ion Ratio	Lower	Upper
225	100	
223	62.8	49.9 74.9
227	63.9	50.5 75.7

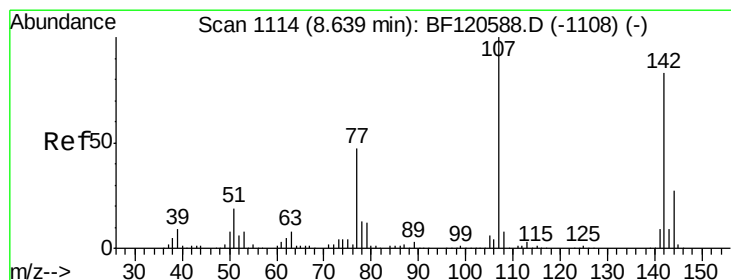
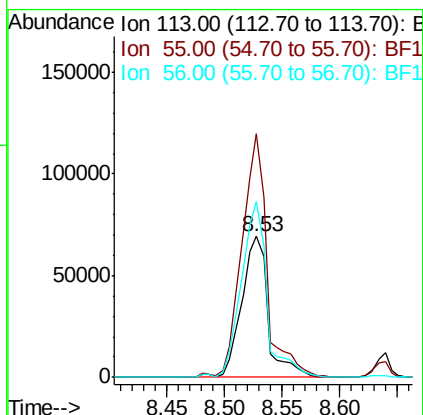
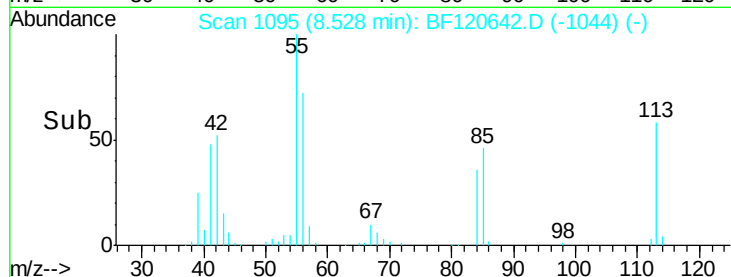
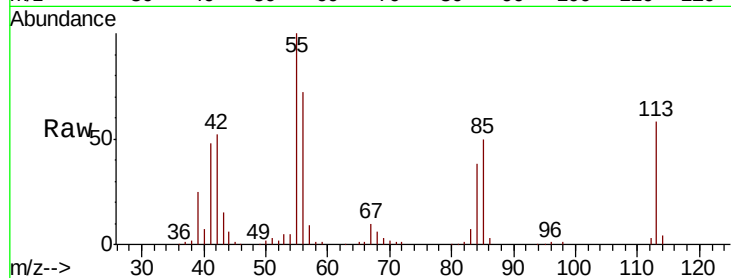




#35
Caprolactam
Concen: 46.159 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

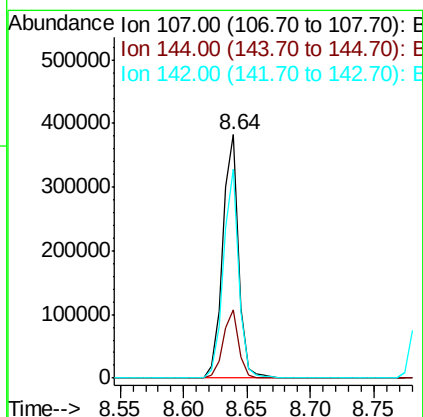
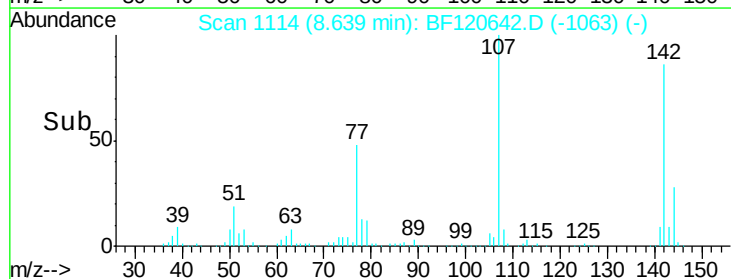
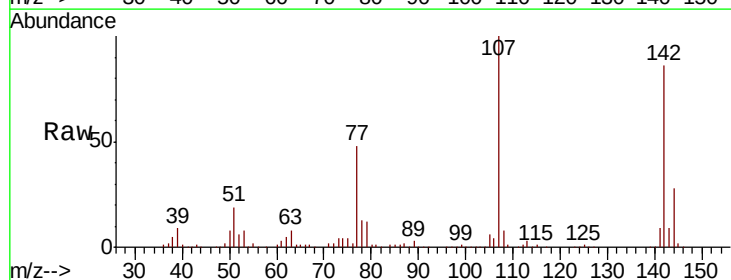
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

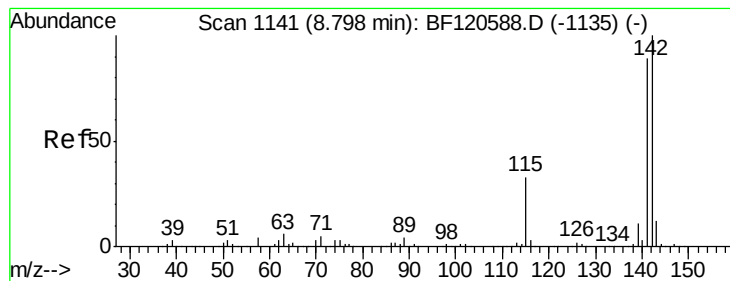
Tot Ion:113 Resp: 109542
Ion Ratio Lower Upper
113 100
55 172.6 133.1 173.1
56 124.4 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 45.323 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:107 Resp: 335990
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.2
142 85.7 66.3 99.5





#37

2-Methylnaphthalene

Concen: 46.211 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

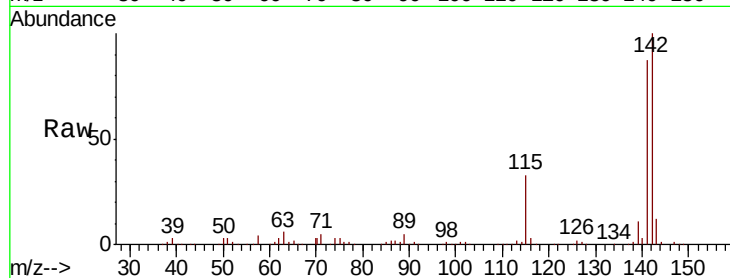
Tot Ion:142 Resp: 741469

Ion Ratio Lower Upper

142 100

141 87.4 71.4 107.0

115 33.5 26.1 39.1



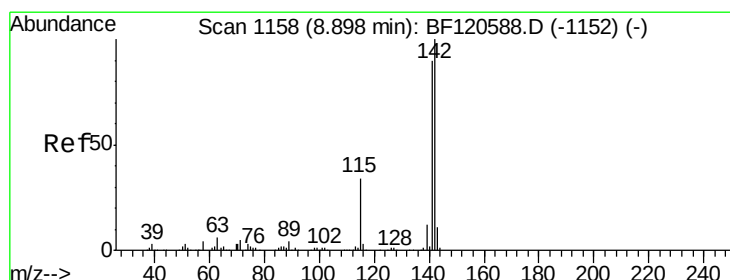
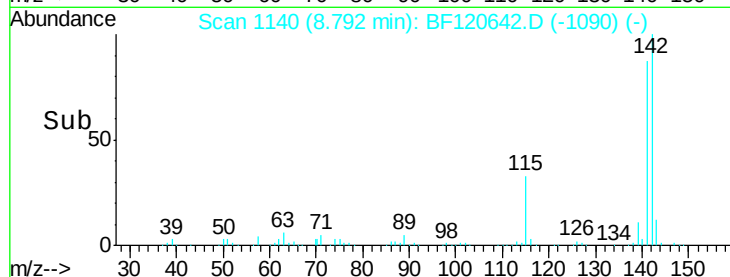
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.79

Time-->



#38

1-Methylnaphthalene

Concen: 47.672 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

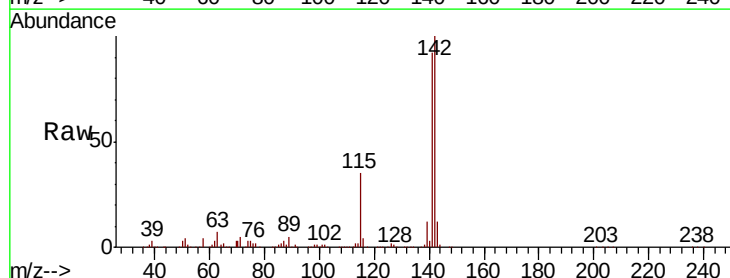
Tgt Ion:142 Resp: 719762

Ion Ratio Lower Upper

142 100

141 91.6 72.1 108.1

116 3.7 2.7 4.1



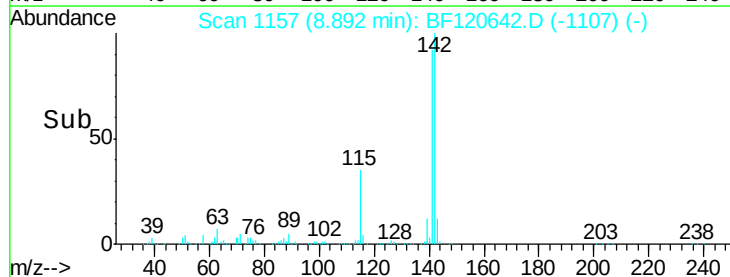
Abundance Ion 142.00 (141.70 to 142.70): E

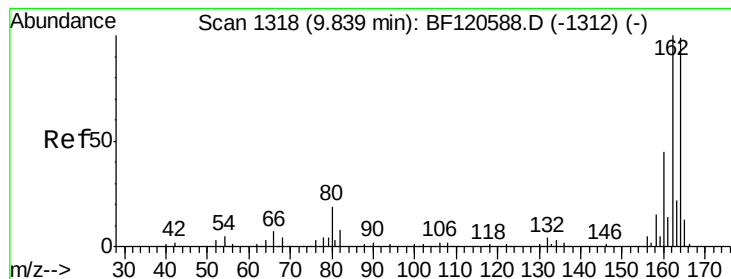
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.89

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

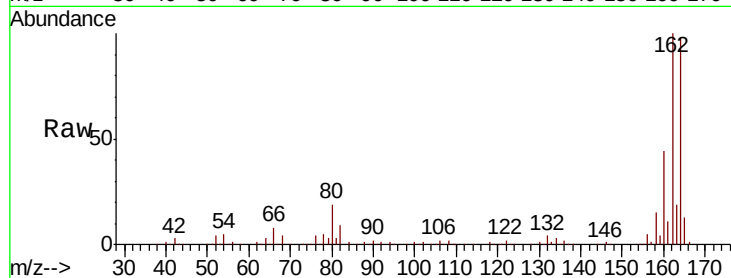
Tot Ion:164 Resp: 307965

Ion Ratio Lower Upper

164 100

162 102.1 80.6 120.8

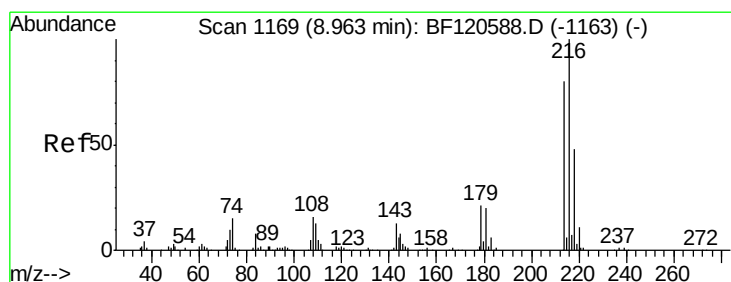
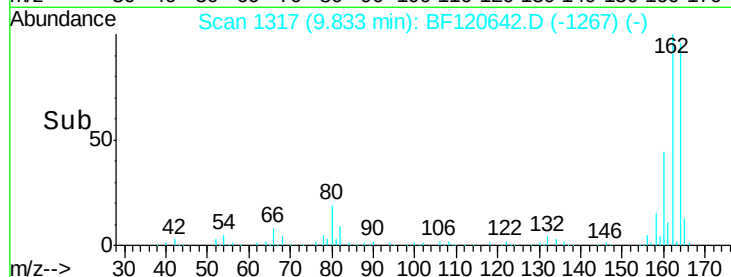
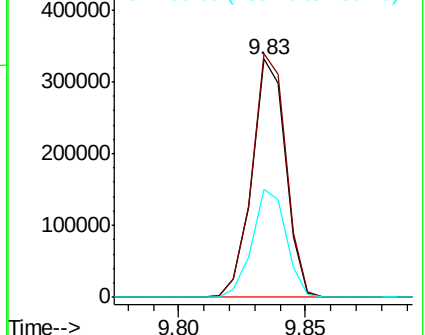
160 45.1 36.2 54.2



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: 38.338 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:216 Resp: 352542

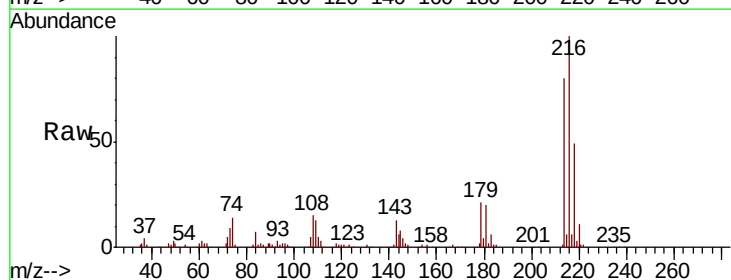
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.6

179 20.9 16.4 24.6

108 17.7 13.8 20.8

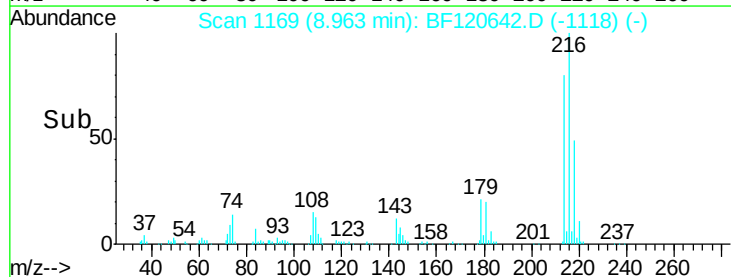
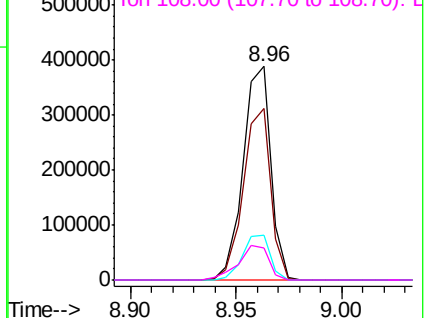


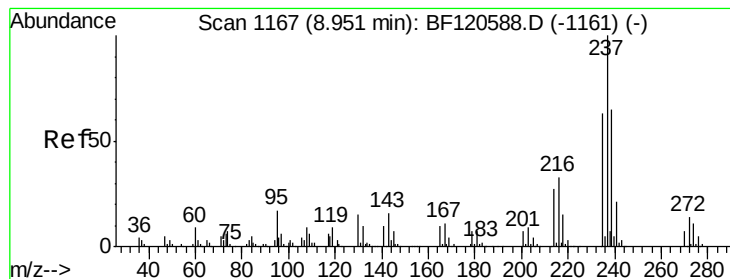
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.657 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

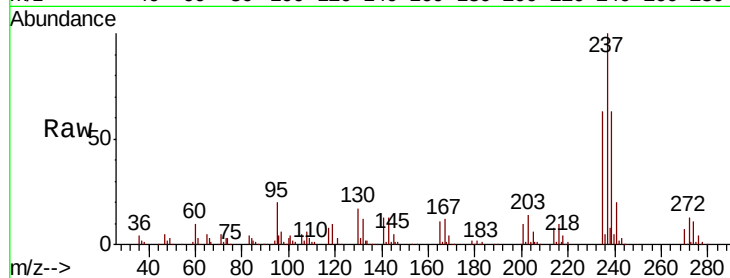
Tot Ion:237 Resp: 183738

Ion Ratio Lower Upper

237 100

235 62.6 43.2 83.2

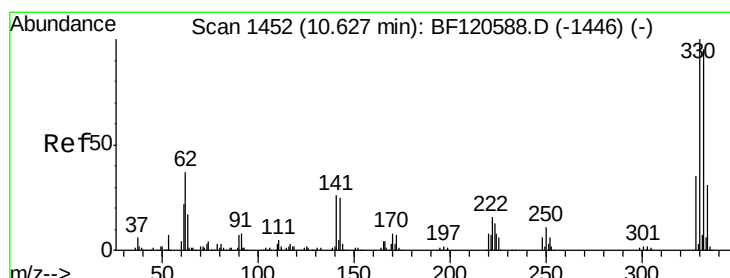
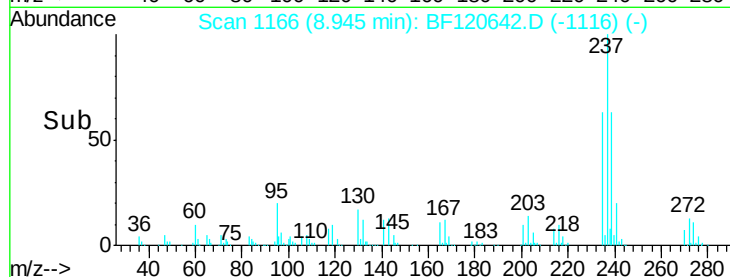
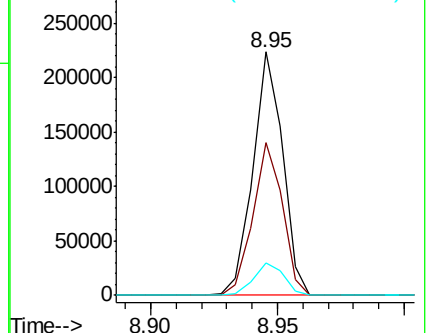
272 13.3 0.0 33.9



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: 82.784 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

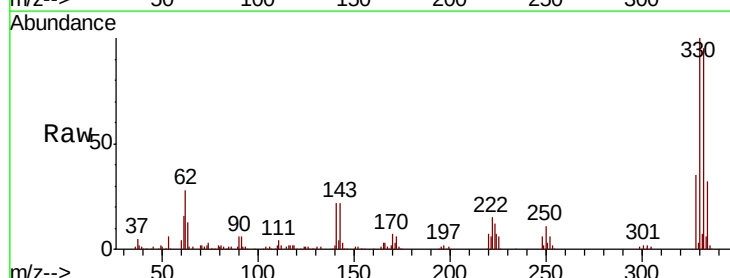
Tgt Ion:330 Resp: 296409

Ion Ratio Lower Upper

330 100

332 95.6 76.8 115.2

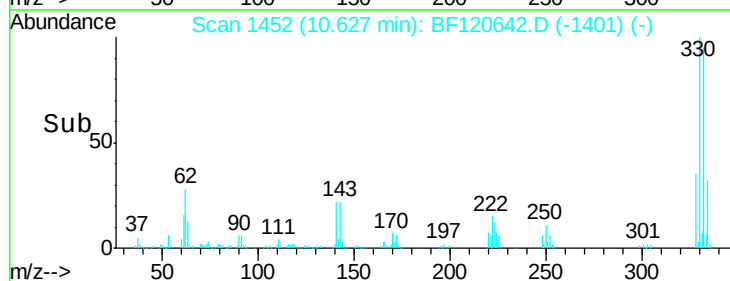
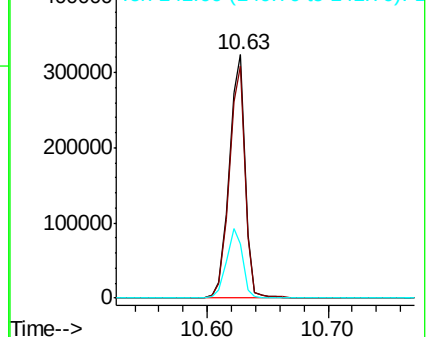
141 28.8 23.2 34.8

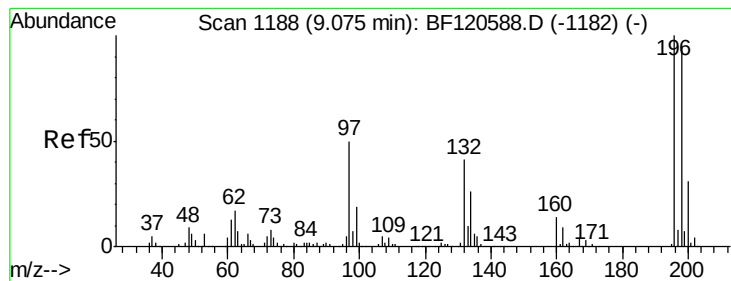


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.145 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

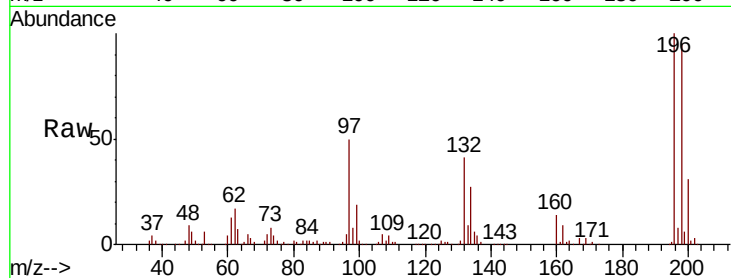
Tot Ion:196 Resp: 268391

Ion Ratio Lower Upper

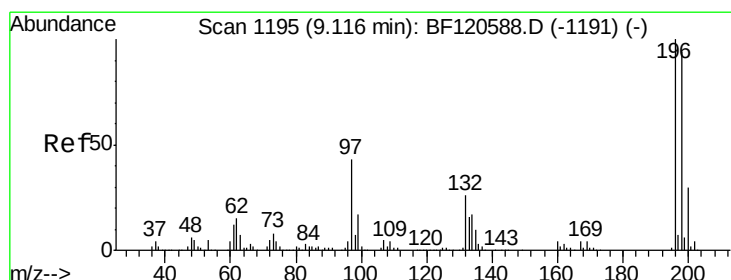
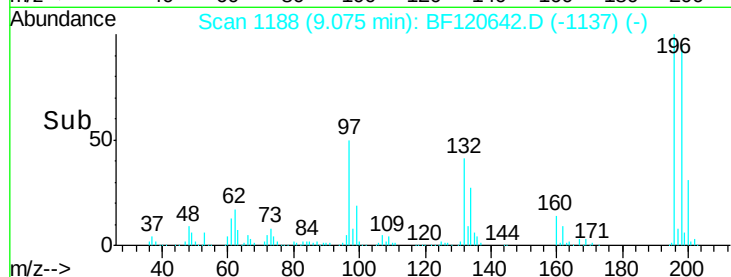
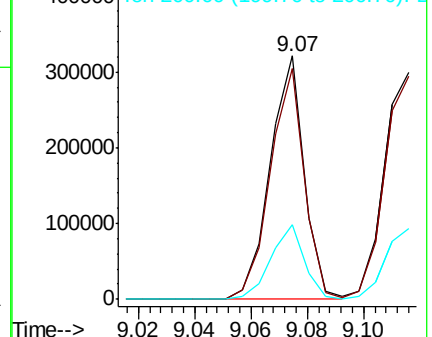
196 100

198 94.7 76.2 114.2

200 30.7 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: 39.897 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:196 Resp: 295258

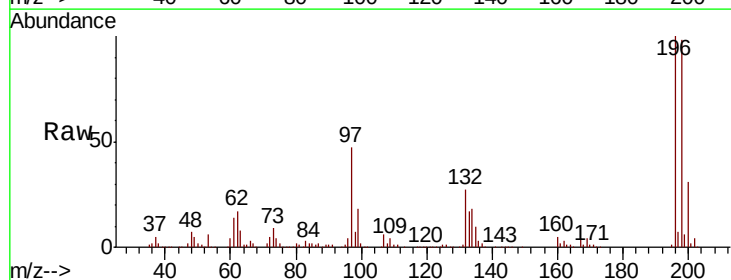
Ion Ratio Lower Upper

196 100

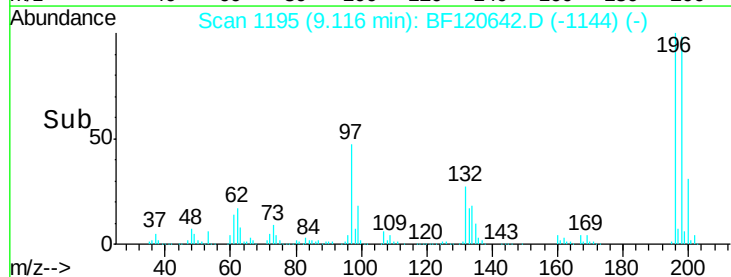
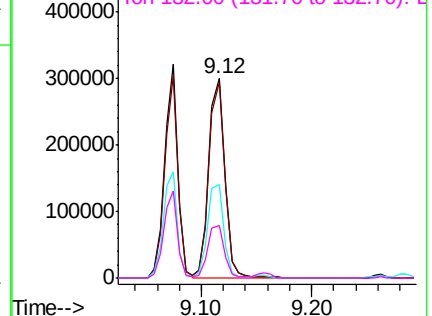
198 98.0 75.5 113.3

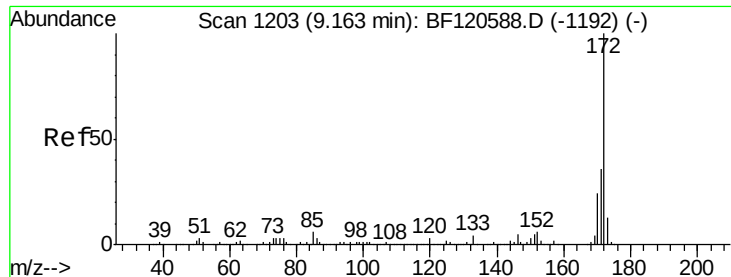
97 46.7 34.4 51.6

132 26.6 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

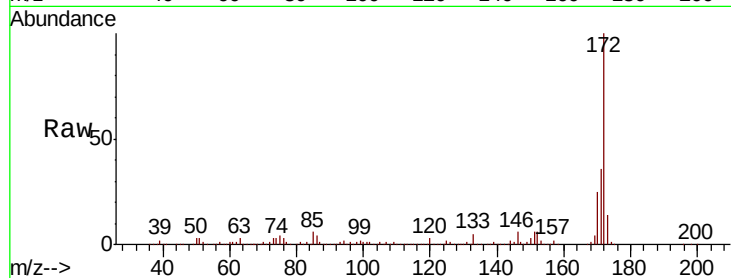




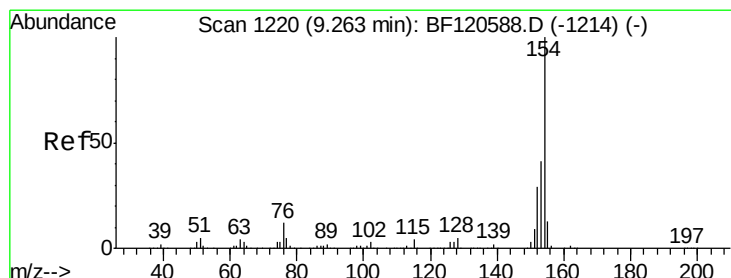
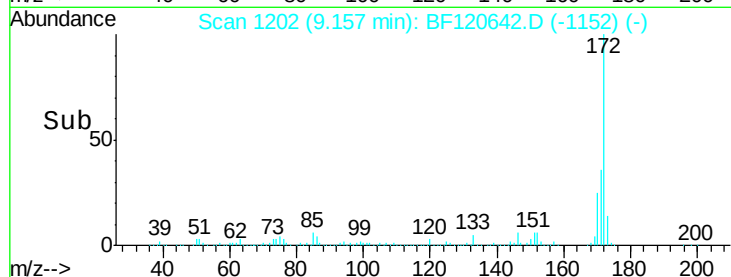
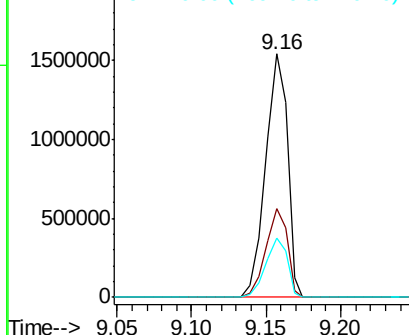
#45
2-Fluorobiphenyl
Concen: 76.815 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1546179
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.5 19.4 29.2

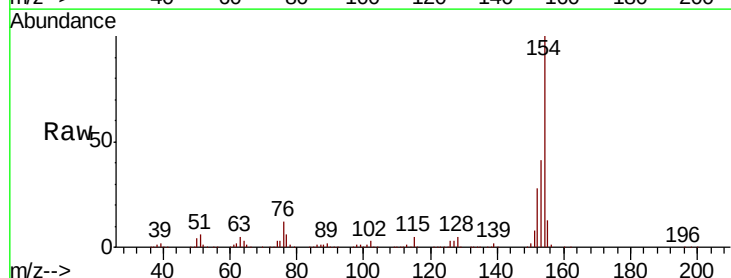


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

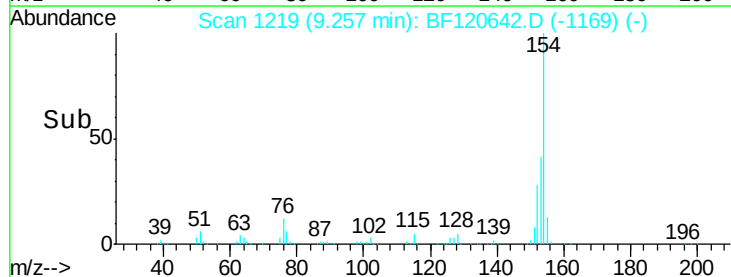
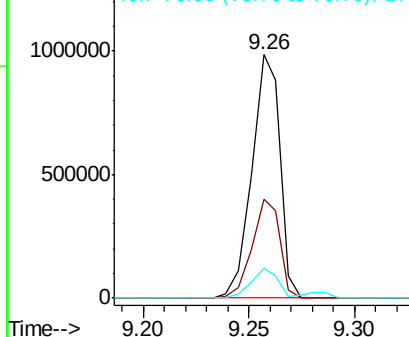


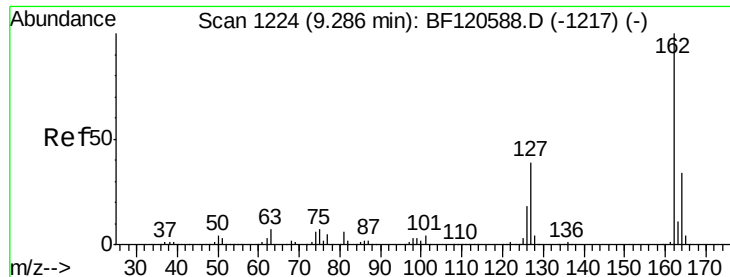
#46
1,1'-Biphenyl
Concen: 39.571 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:154 Resp: 909980
Ion Ratio Lower Upper
154 100
153 40.8 21.4 61.4
76 12.2 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

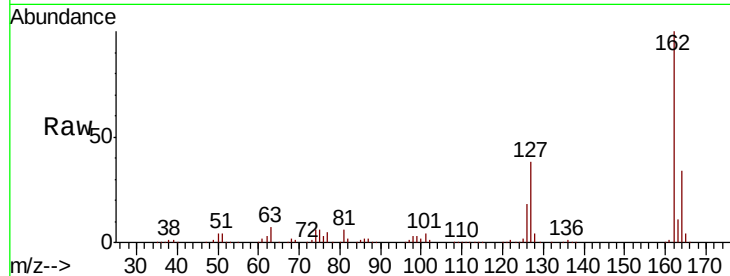




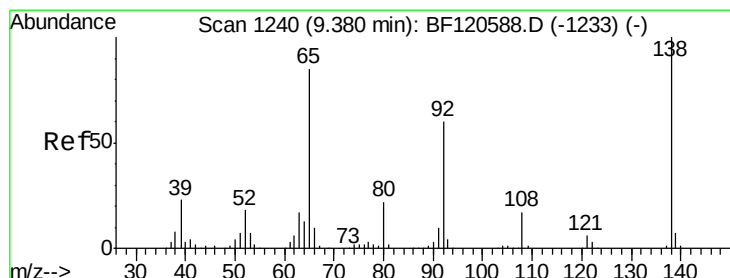
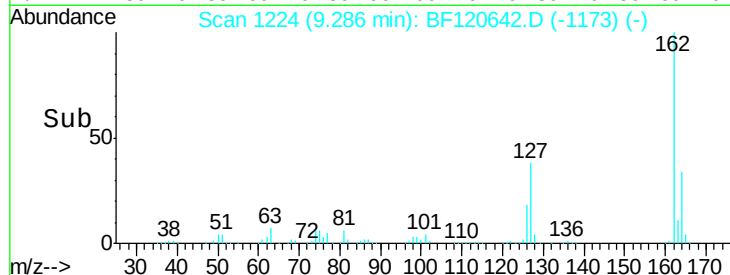
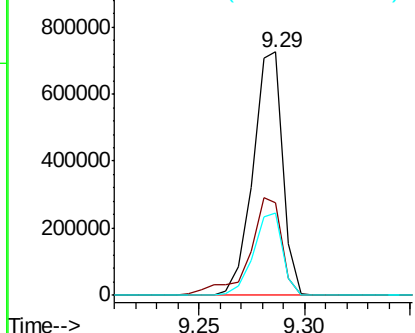
#47
2-Chloronaphthalene
Concen: 37.844 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.3	46.9
164	33.6	26.9	40.3

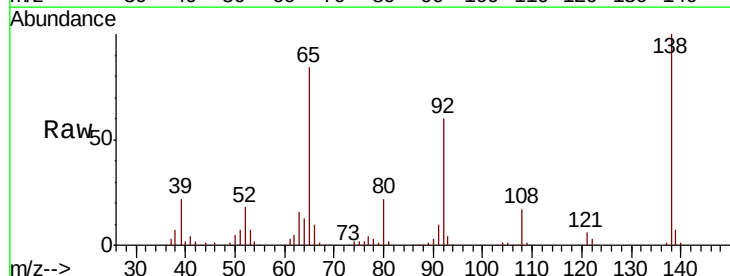


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

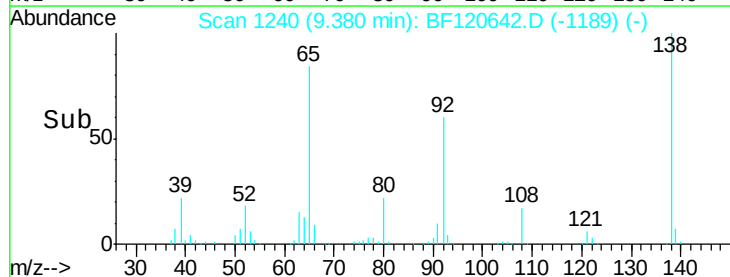
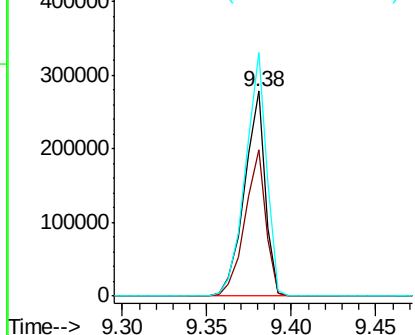


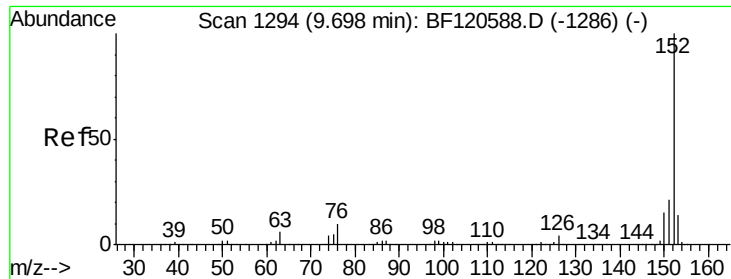
#48
2-Nitroaniline
Concen: 40.674 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	56.0	84.0
138	118.8	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: 40.288 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

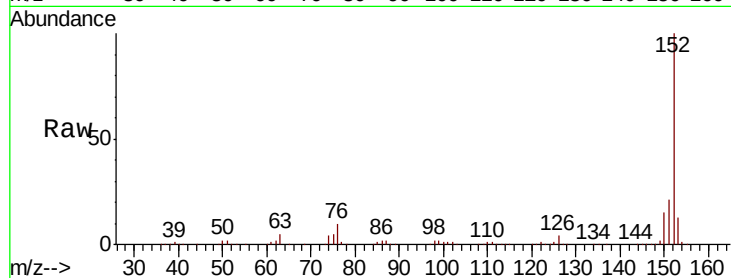
Tot Ion:152 Resp: 1169226

Ion Ratio Lower Upper

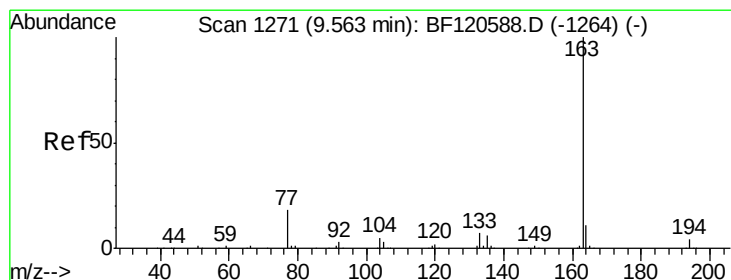
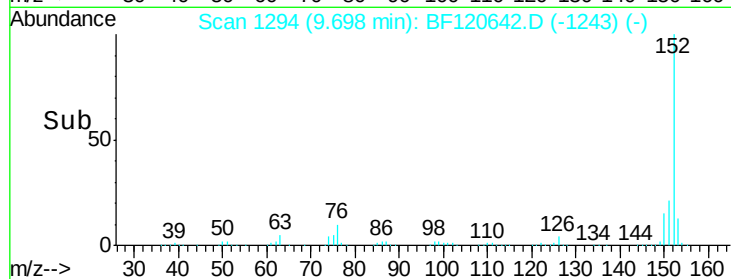
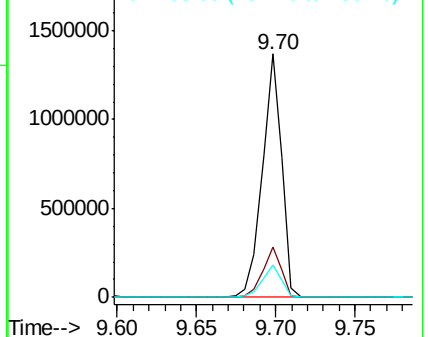
152 100

151 20.6 16.6 25.0

153 13.4 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: 40.344 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

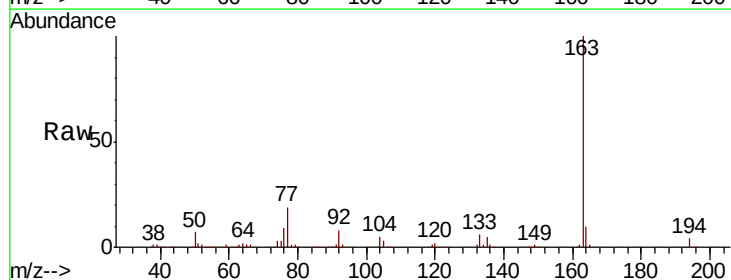
Tgt Ion:163 Resp: 894827

Ion Ratio Lower Upper

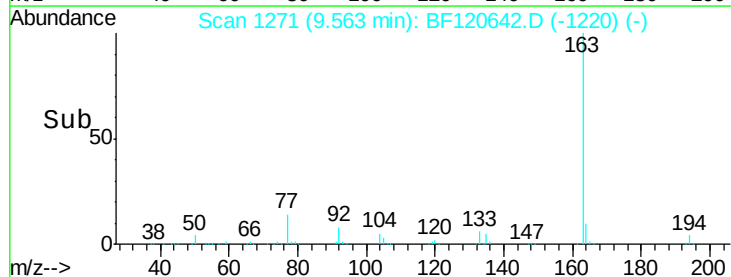
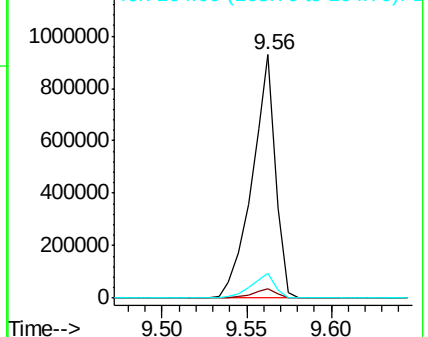
163 100

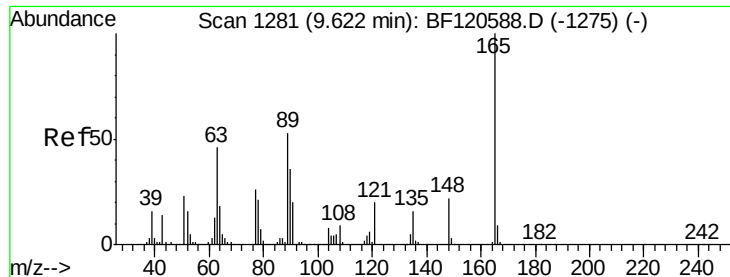
194 4.0 3.1 4.7

164 10.3 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

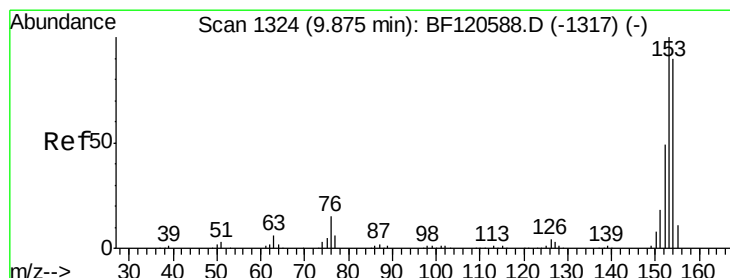
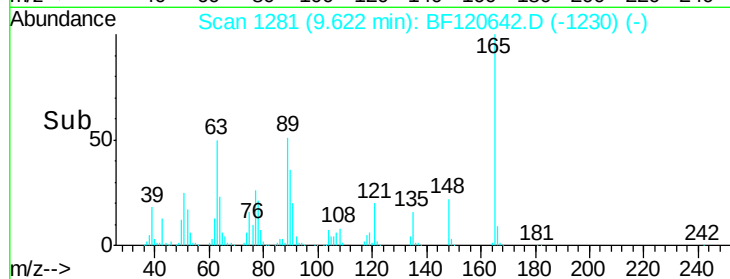
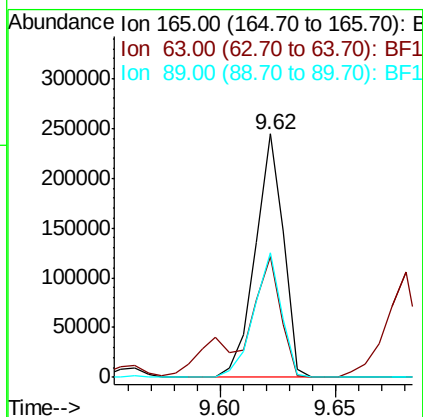
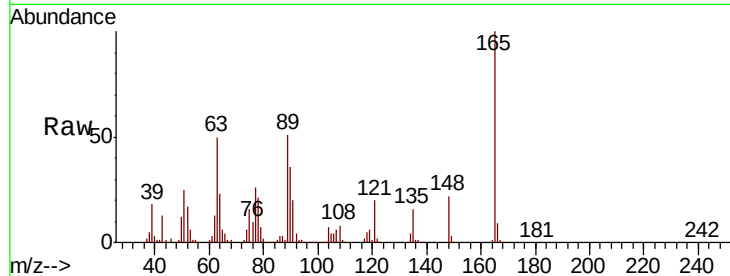




#51
 2,6-Dinitrotoluene
 Concen: 41.349 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

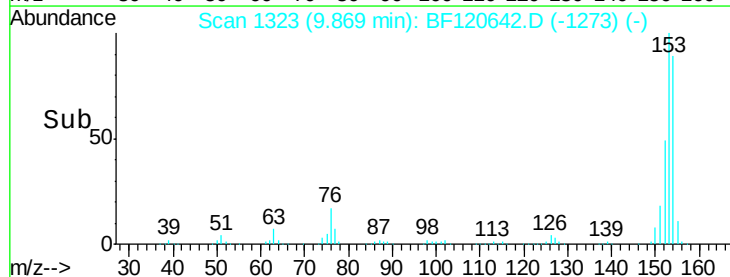
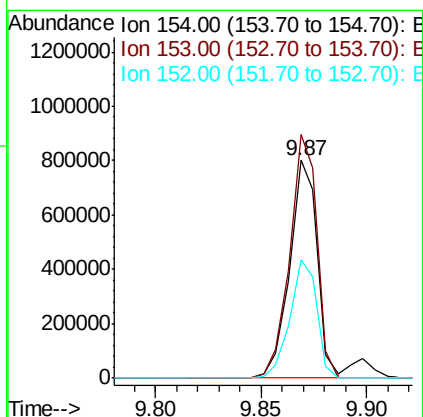
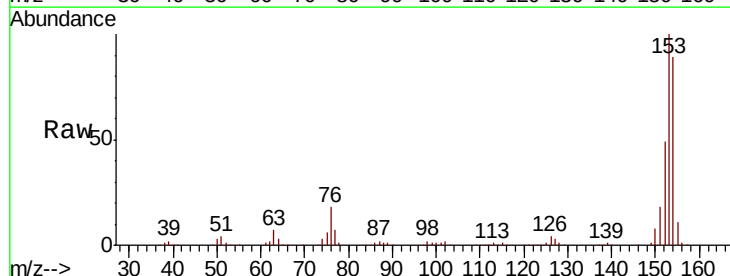
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

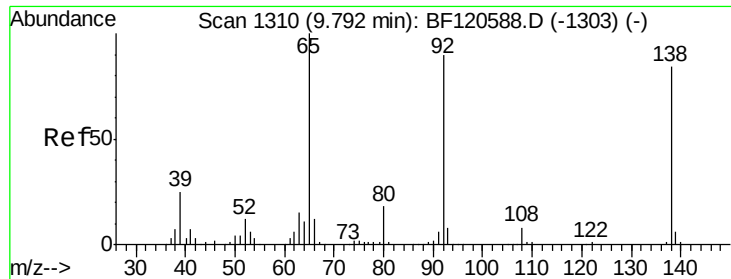
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.7	41.7	62.5
89	51.2	42.6	64.0



#52
 Acenaphthene
 Concen: 41.942 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.1	133.7
152	54.3	43.7	65.5

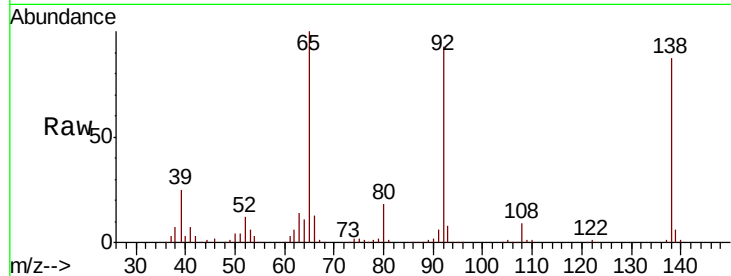




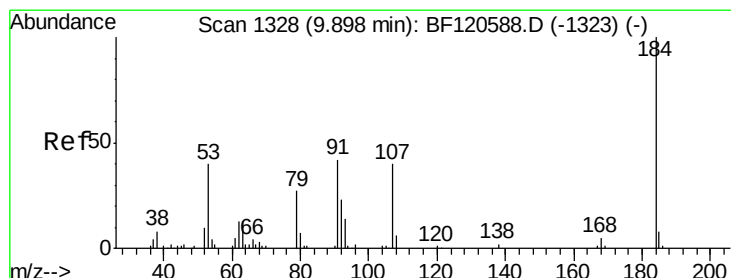
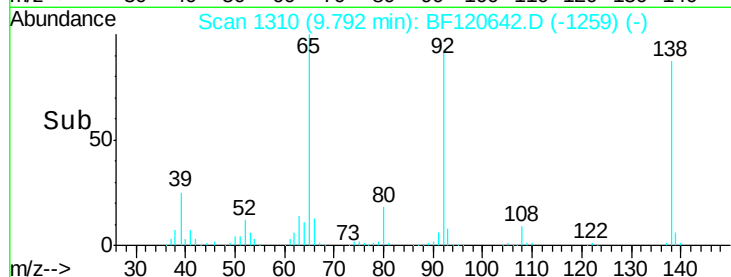
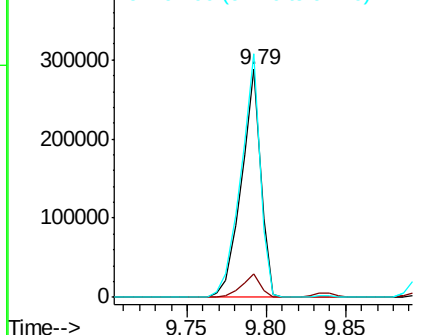
#53
 3-Nitroaniline
 Concen: 40.381 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 243796
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.0 12.0
 92 106.8 86.0 129.0

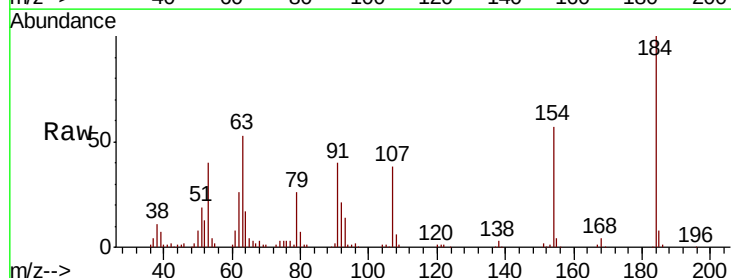


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

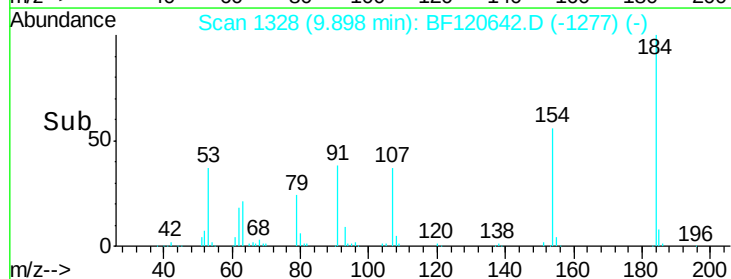
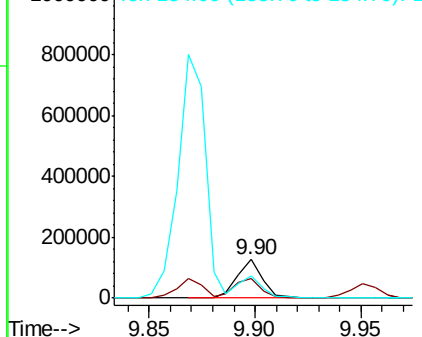


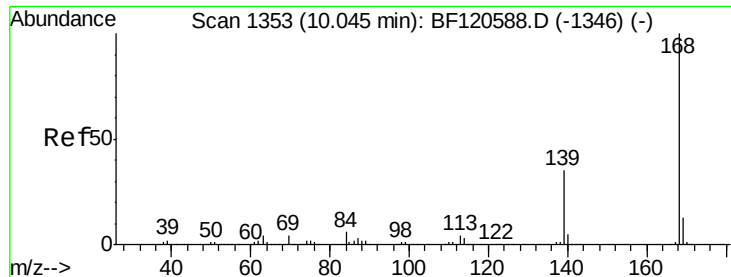
#54
 2,4-Dinitrophenol
 Concen: 38.392 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion:184 Resp: 108325
 Ion Ratio Lower Upper
 184 100
 63 52.8 44.2 66.2
 154 56.5 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

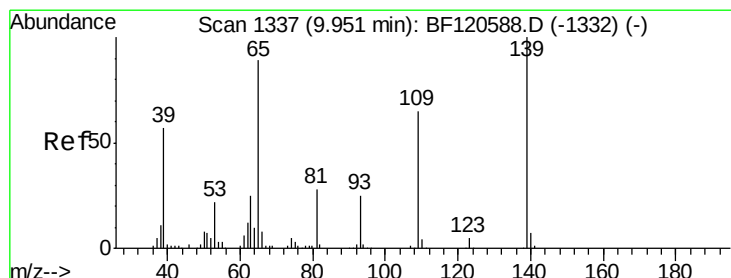
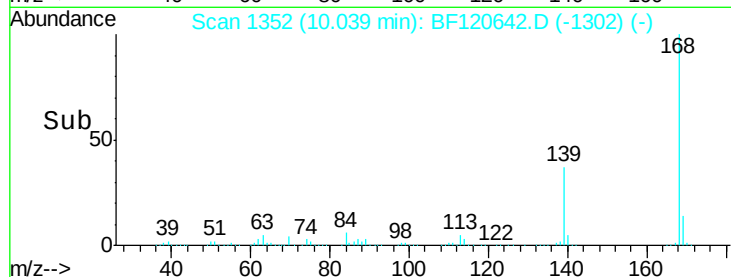
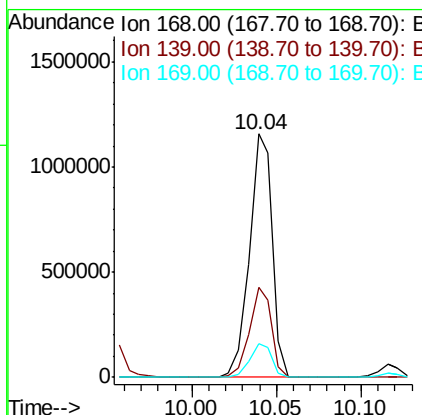
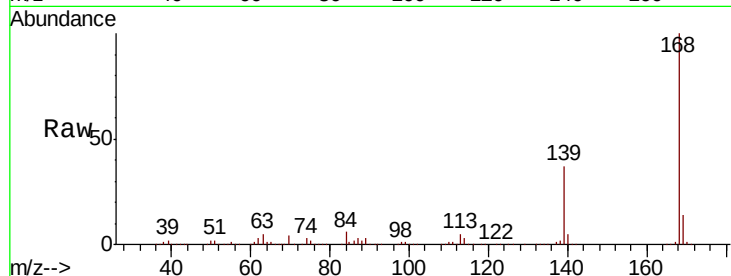




#55
Dibenzenofuran
Concen: 41.084 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

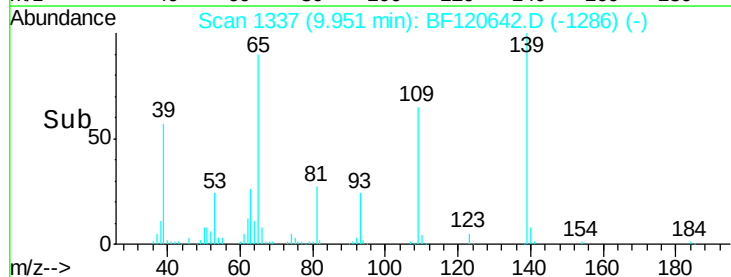
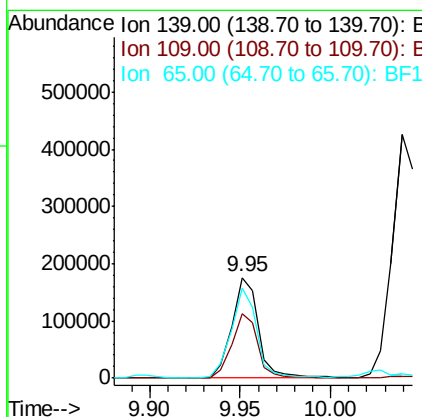
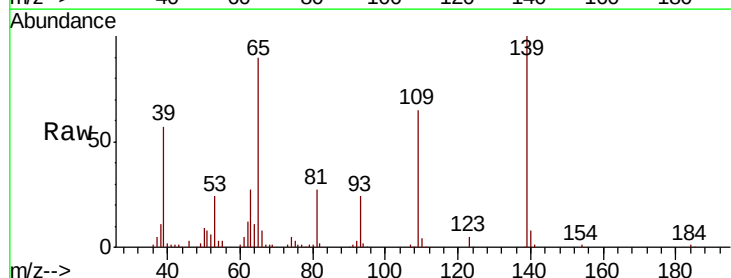
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

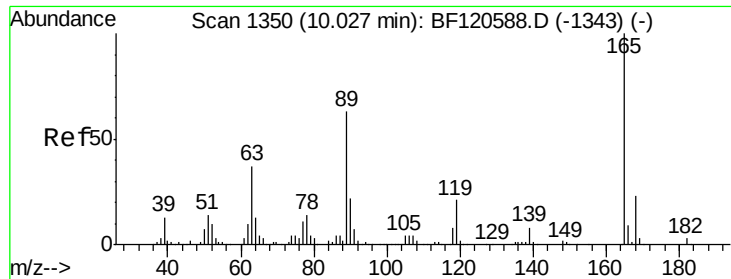
Tot Ion:168 Resp: 1090337
Ion Ratio Lower Upper
168 100
139 36.8 28.1 42.1
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 39.453 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:139 Resp: 179394
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 89.7 69.2 109.2

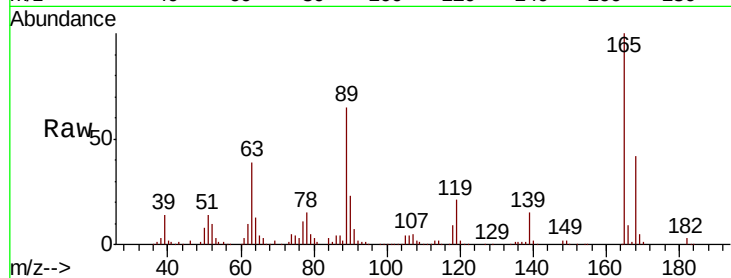




#57
2,4-Dinitrotoluene
Concen: 40.944 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	273096
Ion	Ratio	Lower	Upper
165	100		
63	39.3	29.8	44.8
89	64.6	50.4	75.6
182	2.9	2.1	3.1

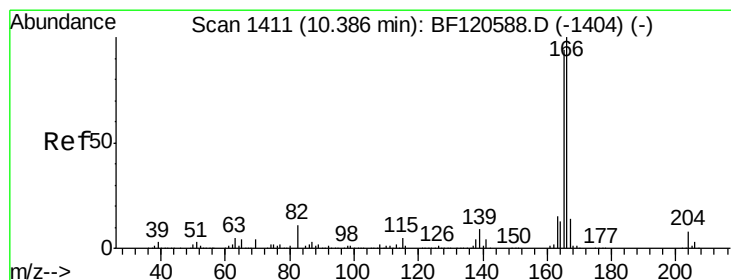
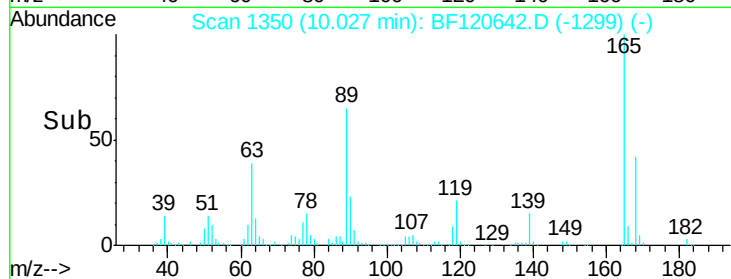
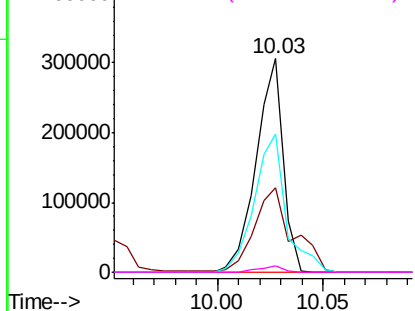


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

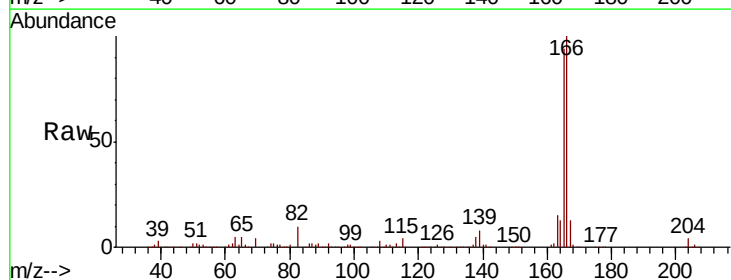
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.701 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

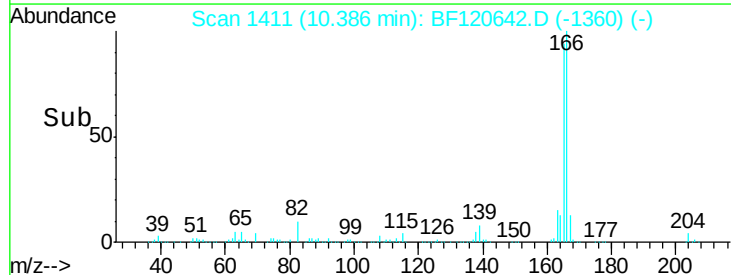
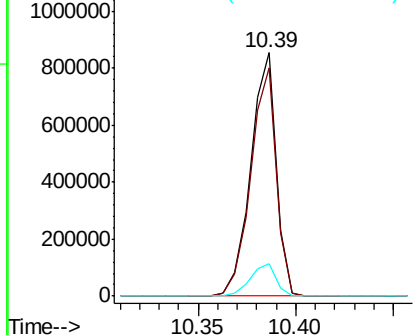
Tgt Ion:	166	Resp:	771323
Ion	Ratio	Lower	Upper
166	100		
165	93.8	75.0	112.6
167	13.4	11.0	16.4

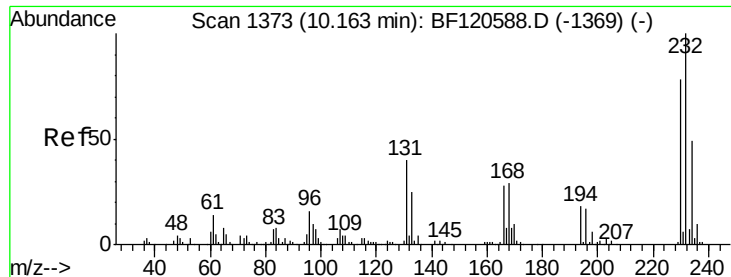


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

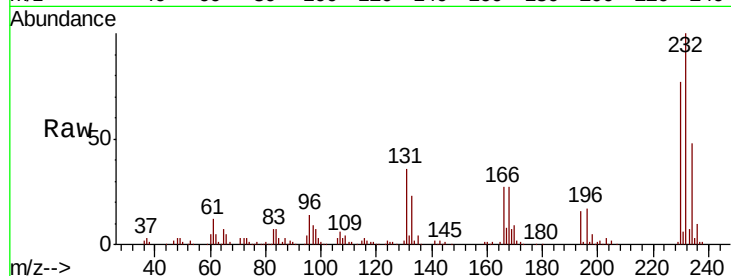




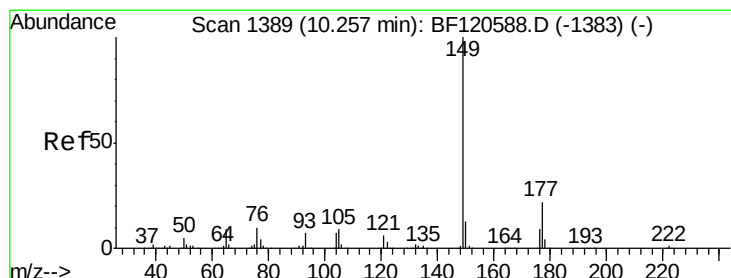
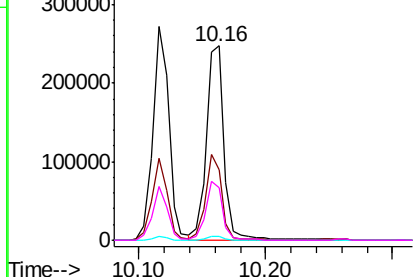
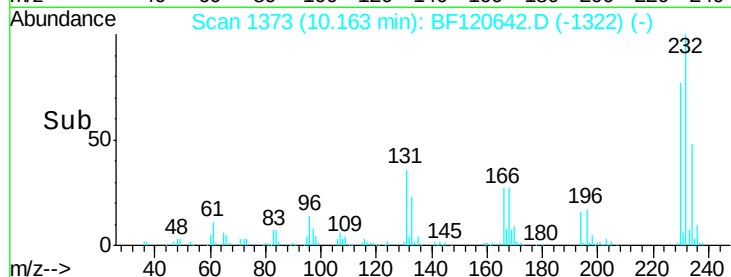
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.126 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	239442
Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.5	50.3
130	1.9	1.5	2.3
166	28.5	23.4	35.0

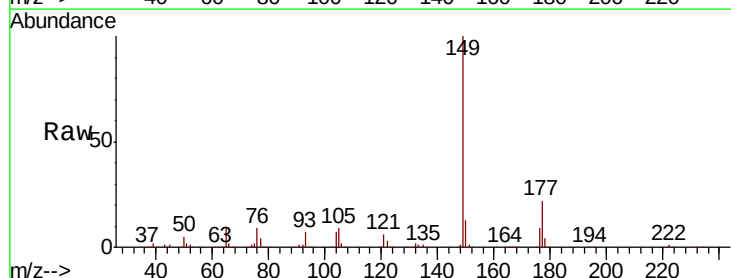


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

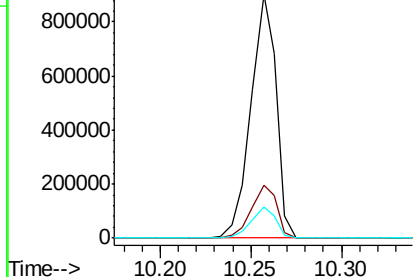
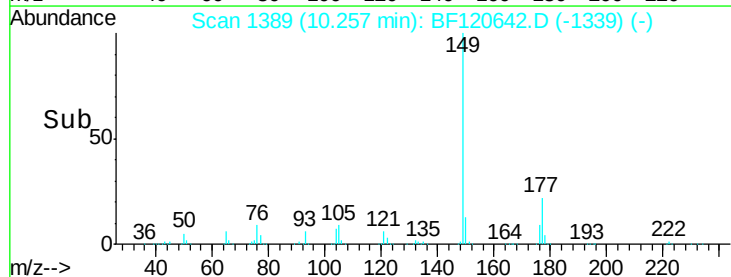


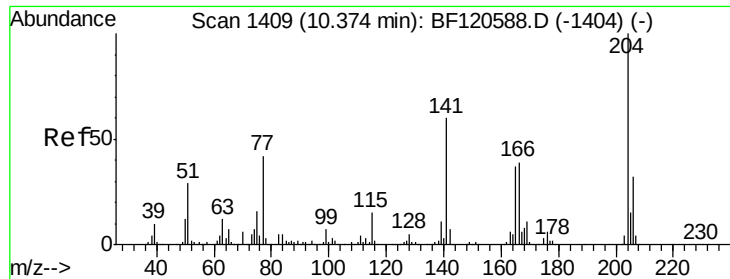
#60
 Diethylphthalate
 Concen: 39.924 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion:	149	Resp:	872116
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.3	25.9
150	12.7	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

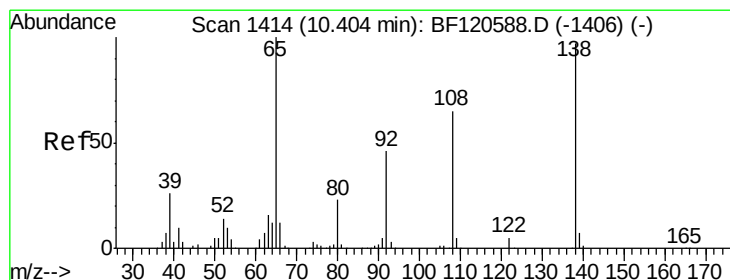
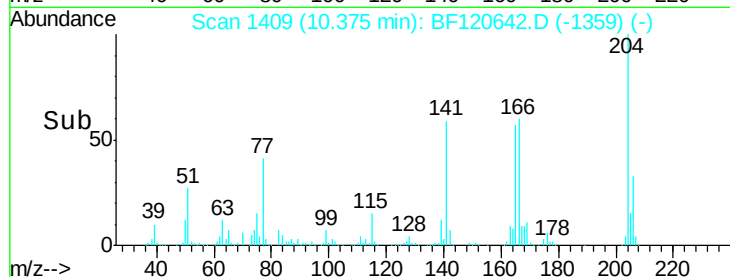
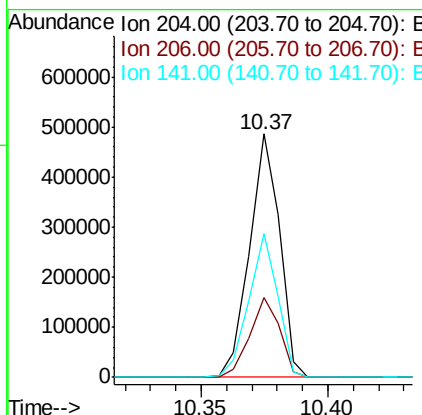
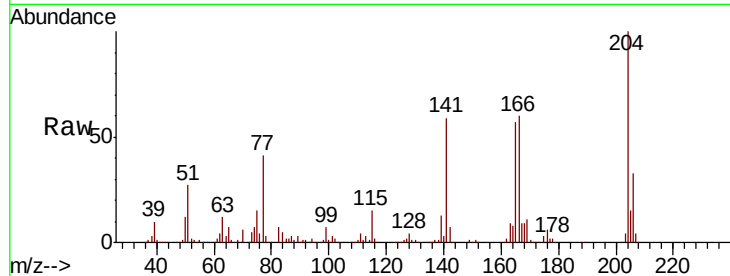




#61
 4-Chlorophenyl-phenylether
 Concen: 38.032 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

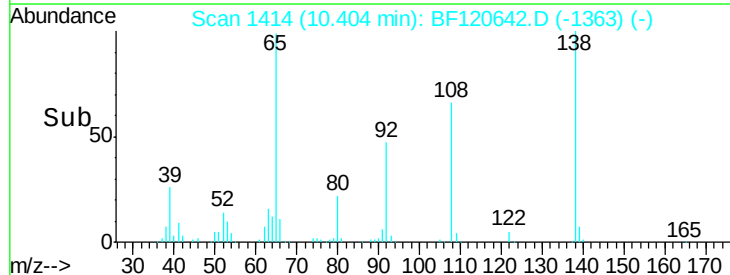
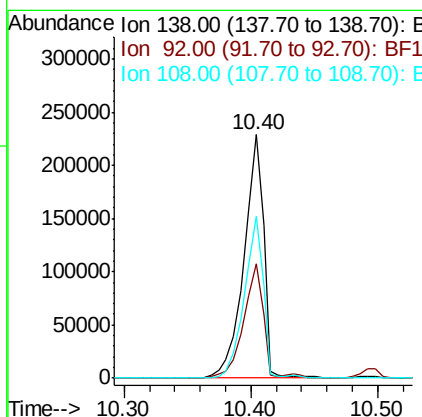
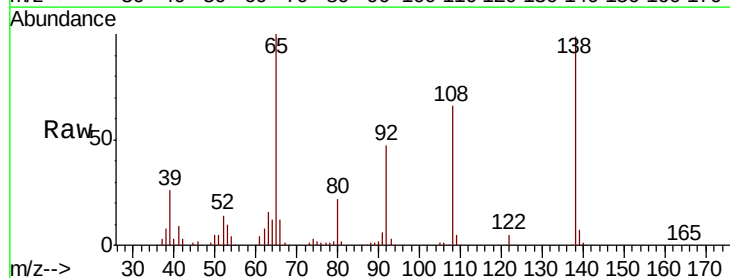
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

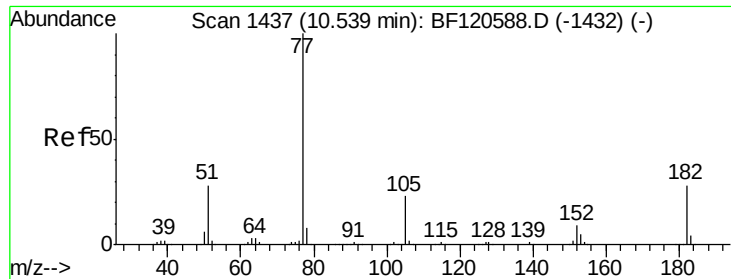
Tot Ion:204 Resp: 401819
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.9 38.9
 141 58.9 47.6 71.4



#62
 4-Nitroaniline
 Concen: 40.996 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion:138 Resp: 245717
 Ion Ratio Lower Upper
 138 100
 92 47.0 27.3 67.3
 108 66.3 47.4 87.4

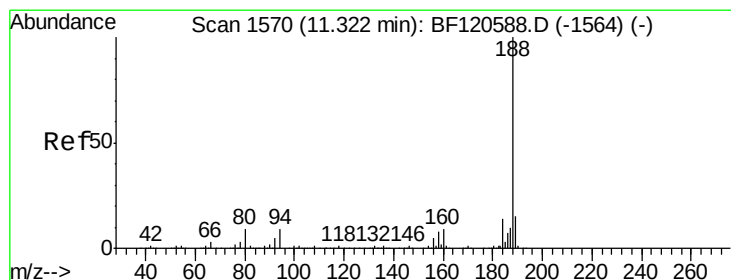
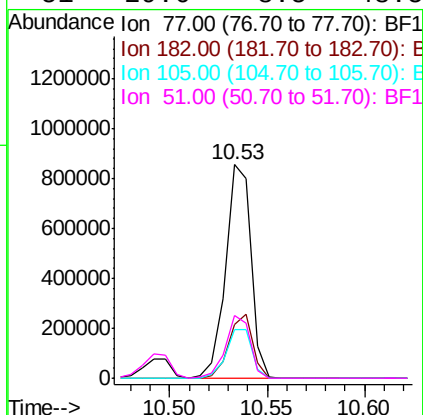
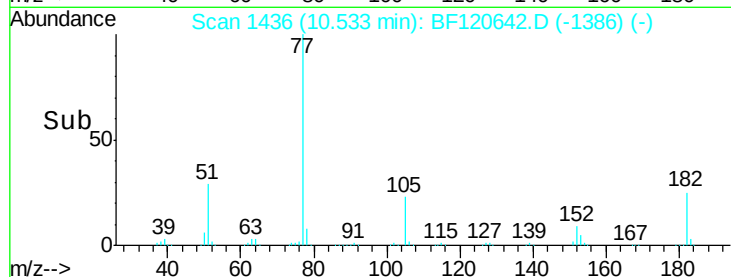
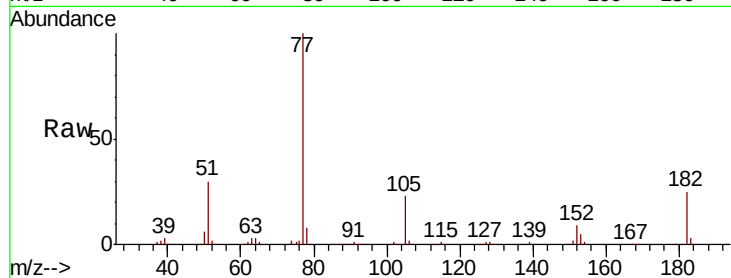




#63
Azobenzene
Concen: 38.803 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

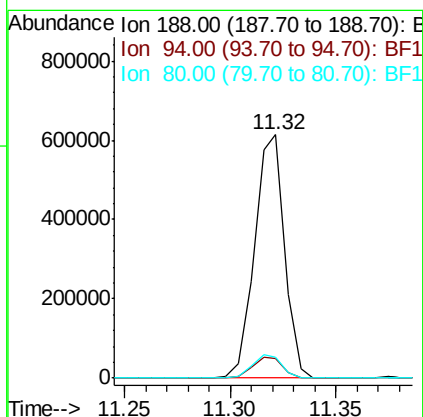
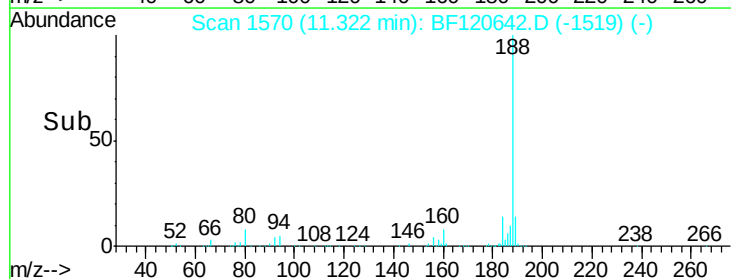
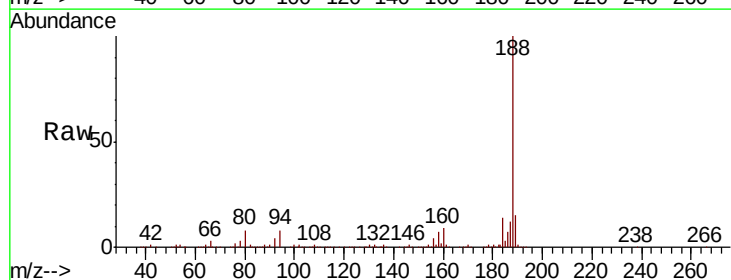
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

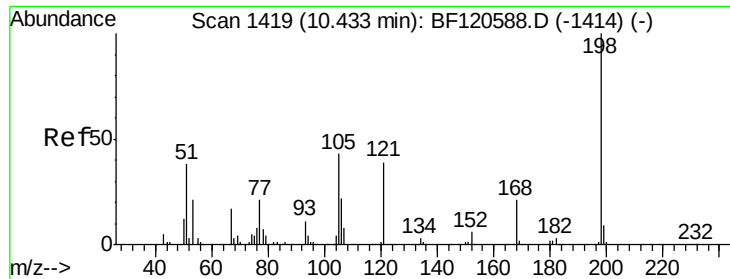
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.4	7.7	47.7
105	23.0	3.2	43.2
51	29.6	8.5	48.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.2	10.8
80	8.5	7.4	11.2

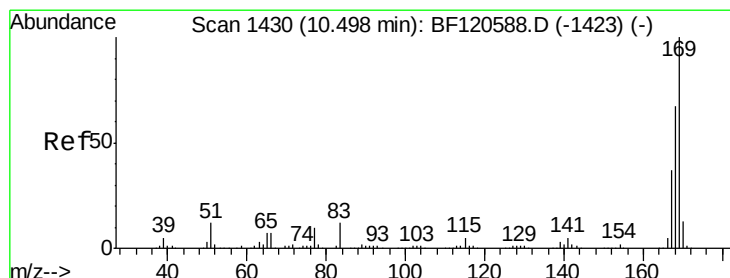
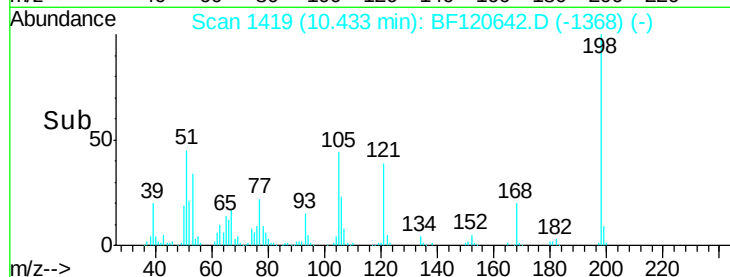
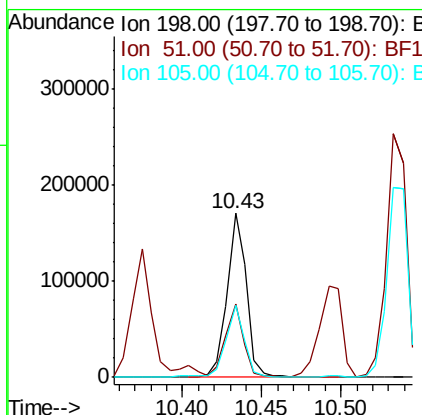
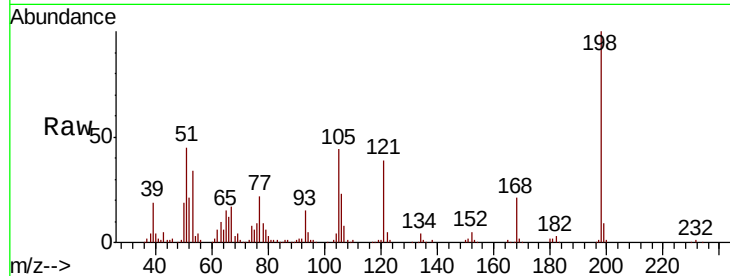




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.787 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

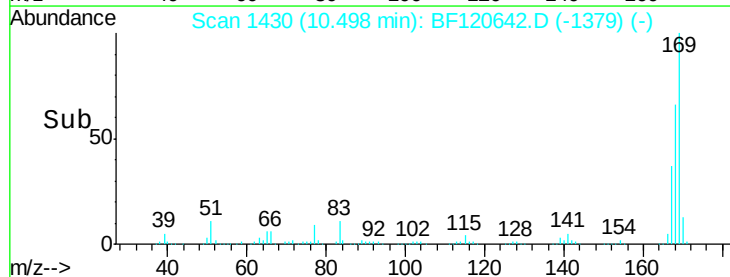
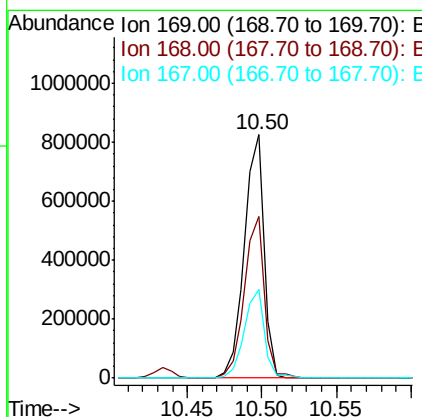
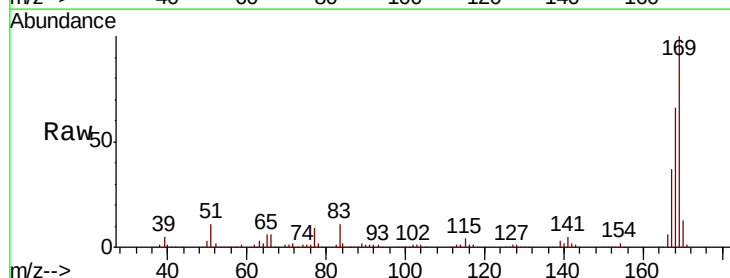
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

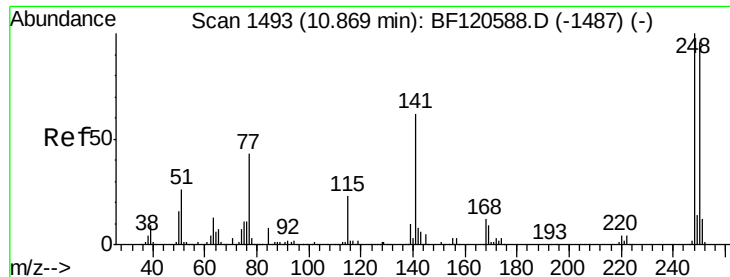
Tot Ion:198 Resp: 144447
 Ion Ratio Lower Upper
 198 100
 51 44.9 24.8 64.8
 105 43.9 23.9 63.9



#66
 n-Nitrosodiphenylamine
 Concen: 40.718 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion:169 Resp: 756560
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.7 80.5
 167 36.5 29.9 44.9

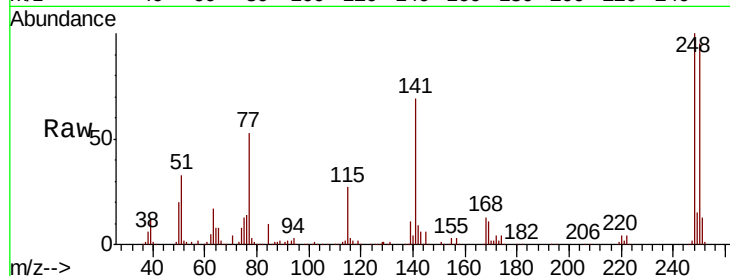




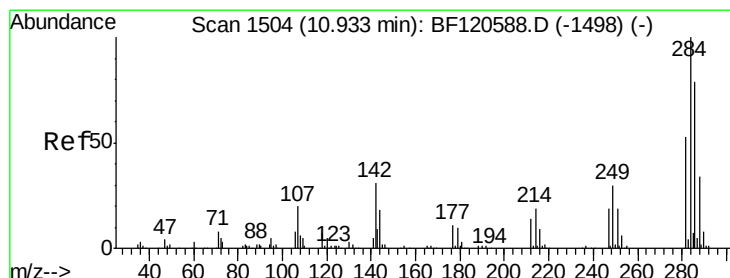
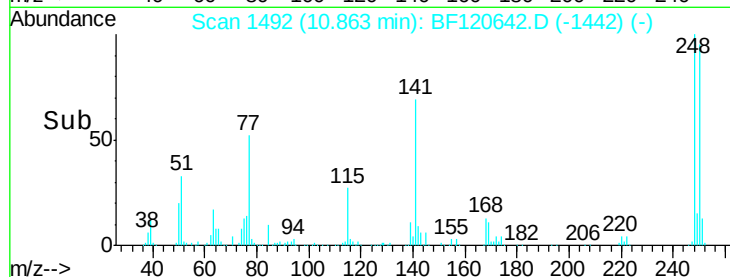
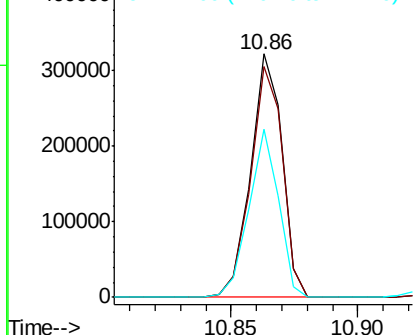
#67
4-Bromophenyl-phenylether
Concen: 40.511 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 278178
Ion Ratio Lower Upper
248 100
250 94.9 76.7 115.1
141 69.2 49.4 74.0

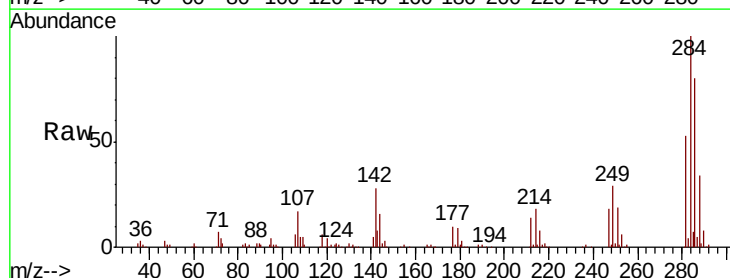


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

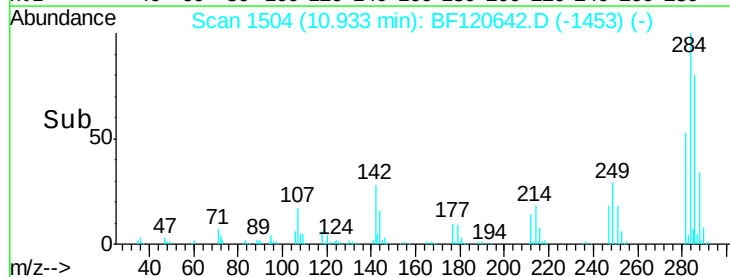
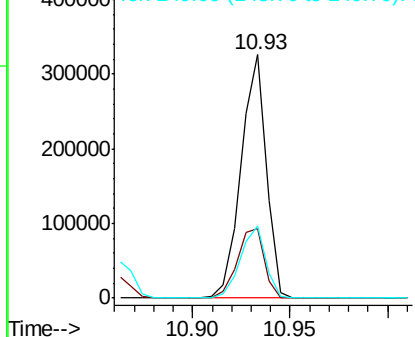


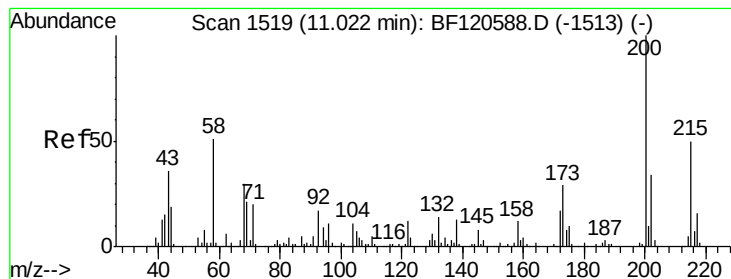
#68
Hexachlorobenzene
Concen: 39.430 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:284 Resp: 291106
Ion Ratio Lower Upper
284 100
142 28.3 25.1 37.7
249 29.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 34.420 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

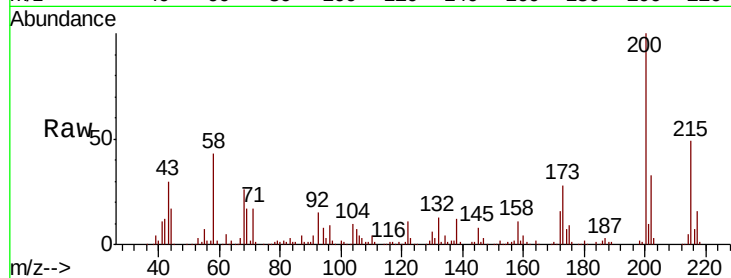
Tot Ion:200 Resp: 197903

Ion Ratio Lower Upper

200 100

173 27.7 9.1 49.1

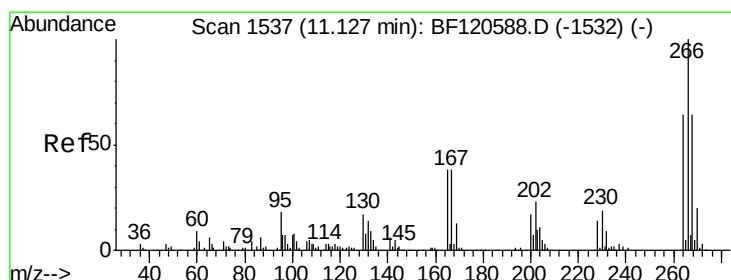
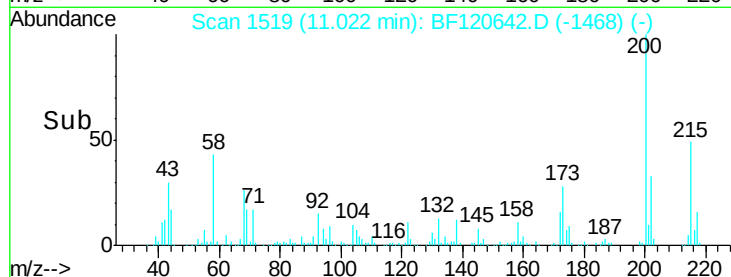
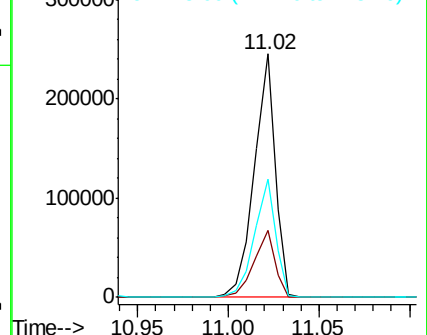
215 48.8 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.467 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

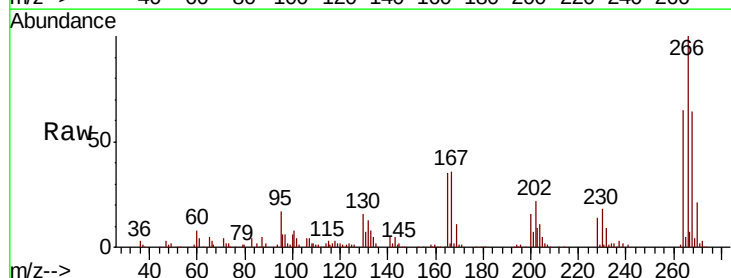
Tgt Ion:266 Resp: 166100

Ion Ratio Lower Upper

266 100

268 64.1 51.4 77.0

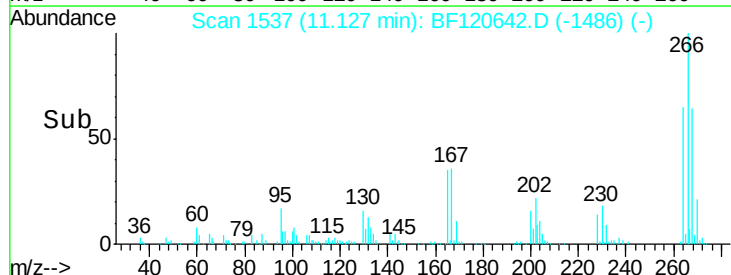
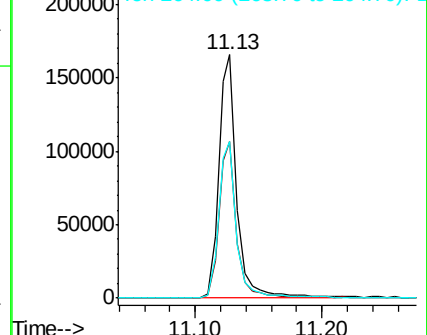
264 64.6 50.8 76.2

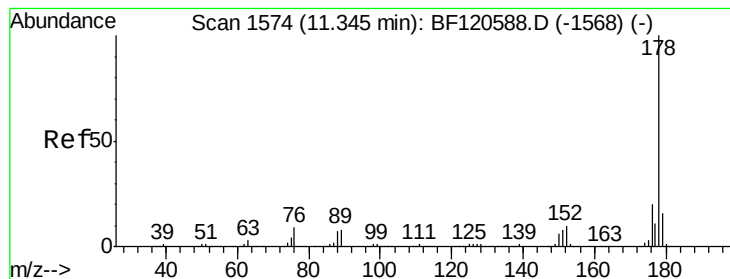


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.560 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

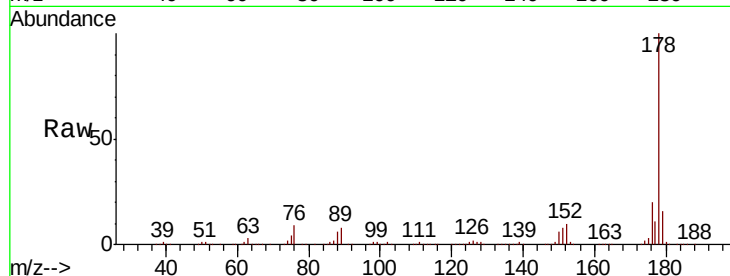
Tot Ion:178 Resp: 1189833

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

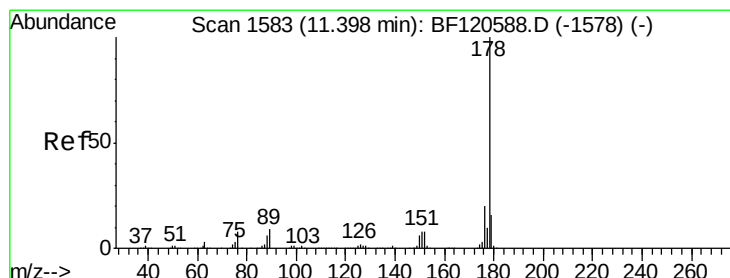
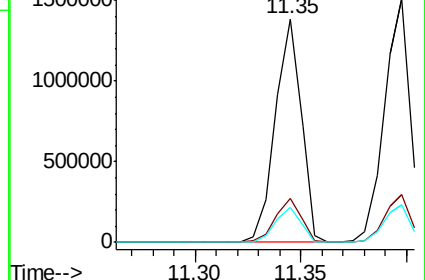
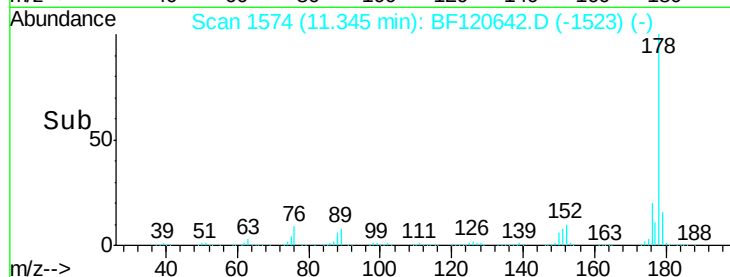
179 15.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.587 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

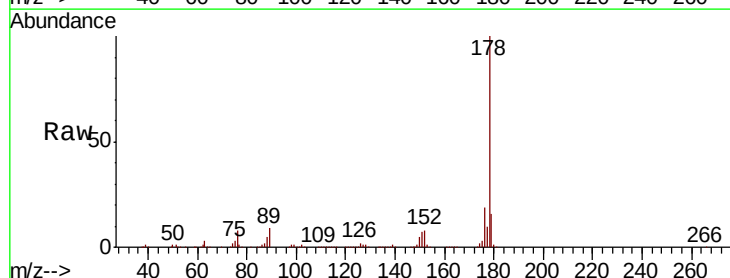
Tgt Ion:178 Resp: 1291096

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

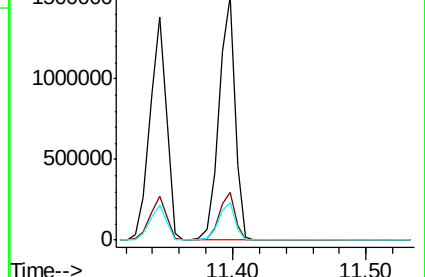
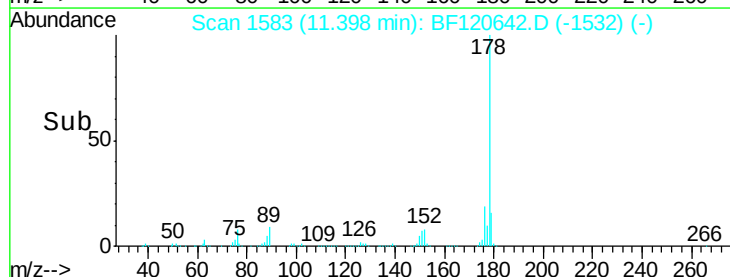
179 15.7 12.9 19.3

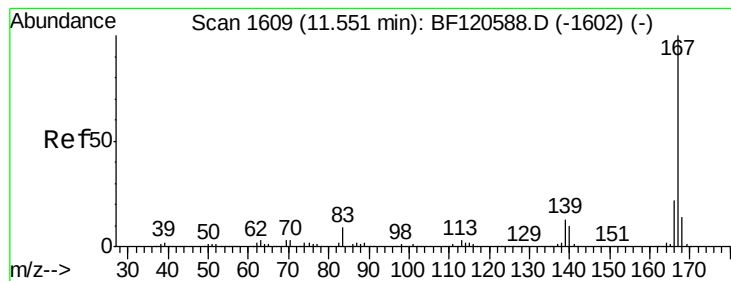


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.459 ng

RT: 11.55 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

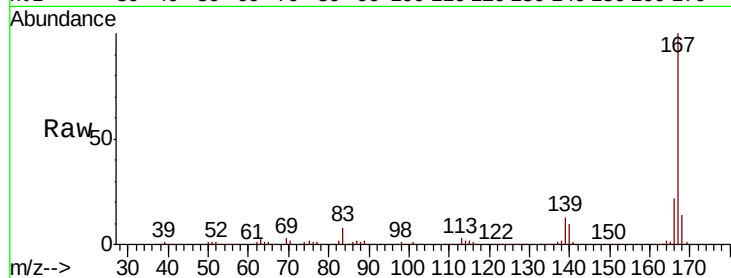
Tot Ion:167 Resp: 1154158

Ion Ratio Lower Upper

167 100

166 22.1 17.2 25.8

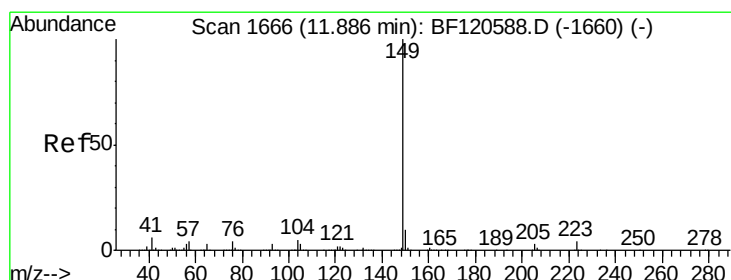
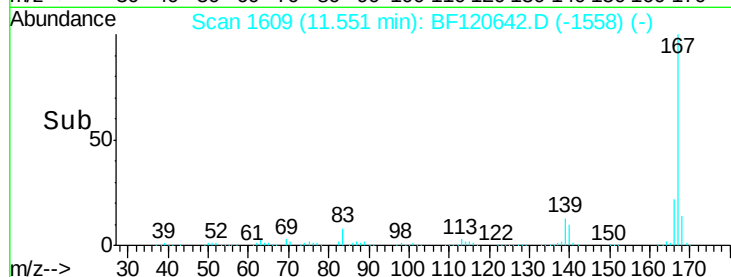
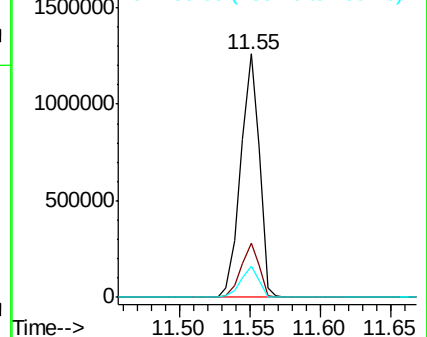
139 12.6 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.036 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

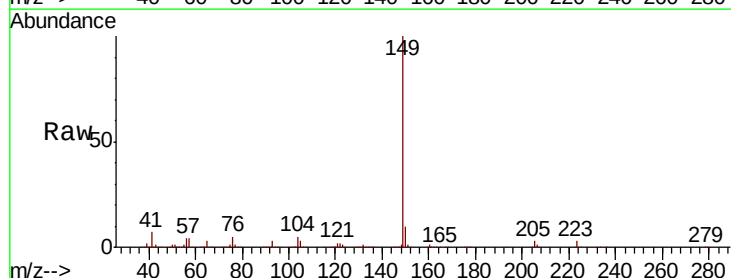
Tgt Ion:149 Resp: 1384517

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

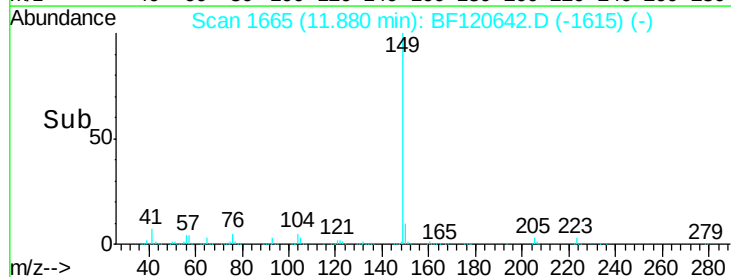
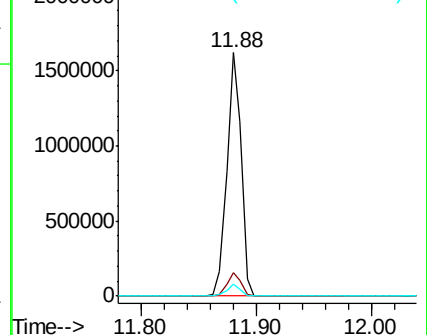
104 4.9 3.7 5.5

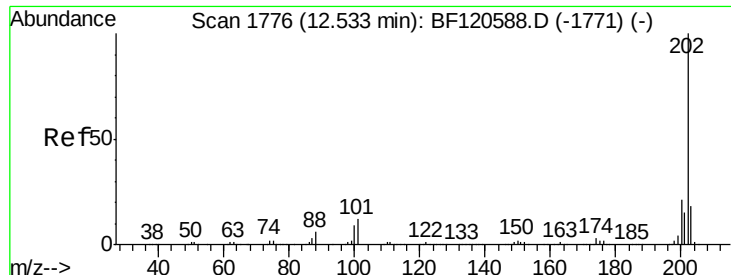


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

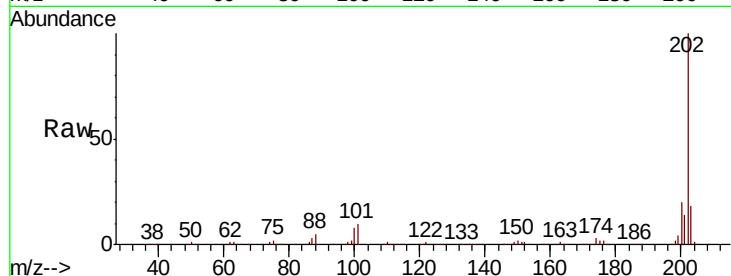




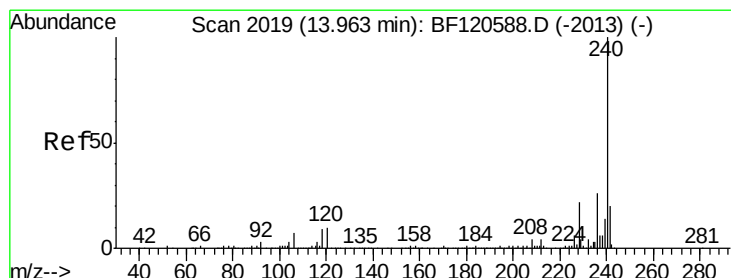
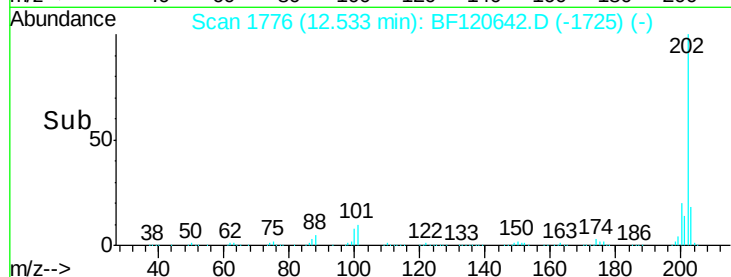
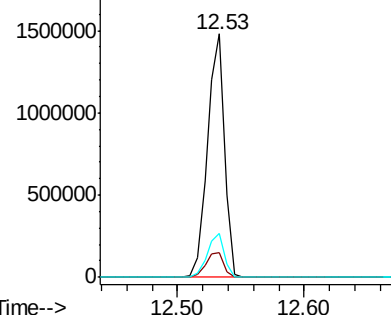
#75
Fluoranthene
Concen: 40.288 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1385391
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.0
203 17.8 0.0 38.3

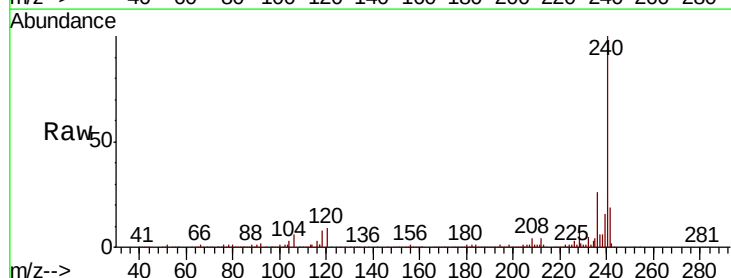


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

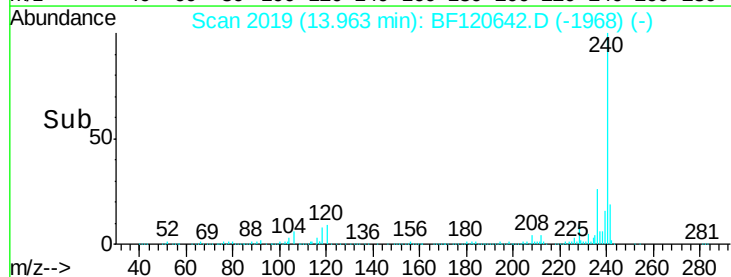
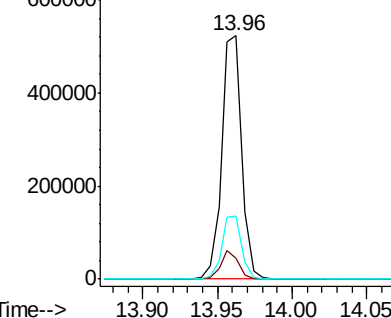


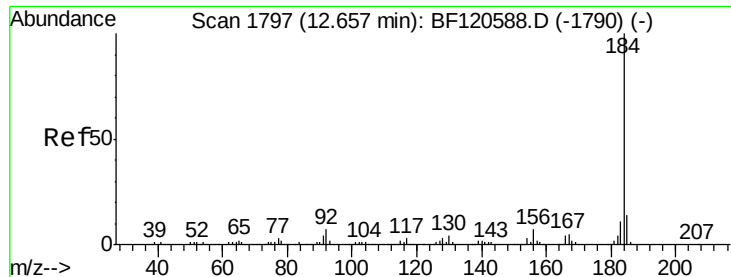
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:240 Resp: 488836
Ion Ratio Lower Upper
240 100
120 8.7 8.3 12.5
236 25.8 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
600000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.230 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

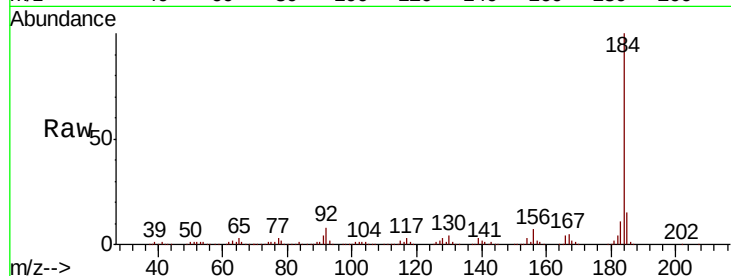
Tot Ion:184 Resp: 747749

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.0

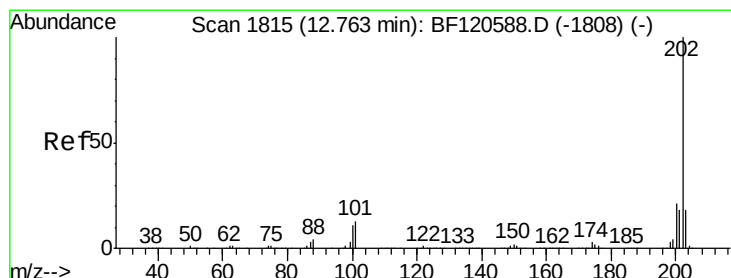
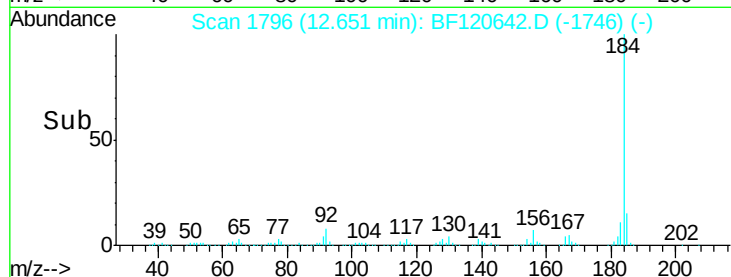
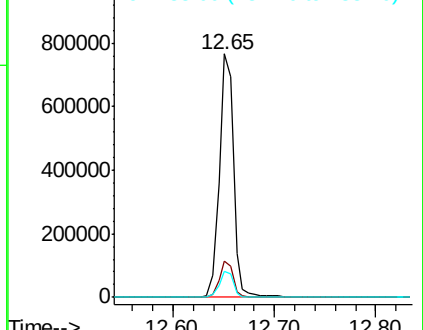
183 10.9 9.0 13.6



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: 40.479 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

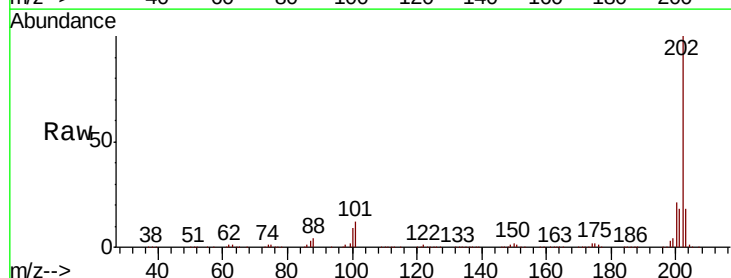
Tgt Ion:202 Resp: 1401800

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

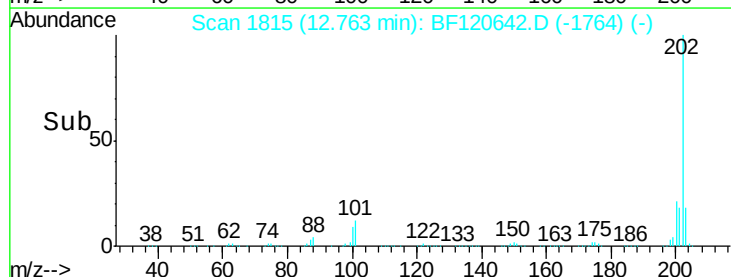
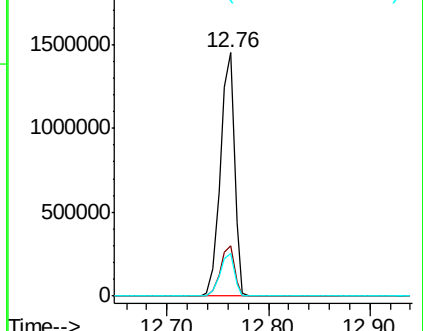
203 17.7 14.3 21.5

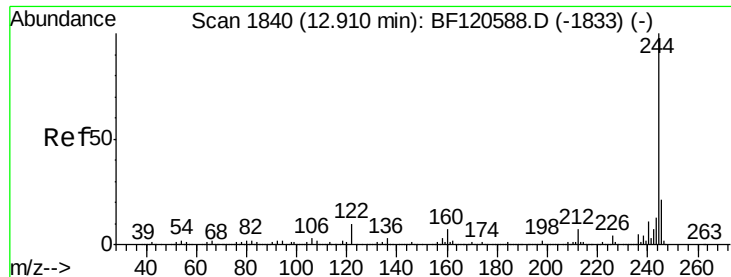


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.766 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

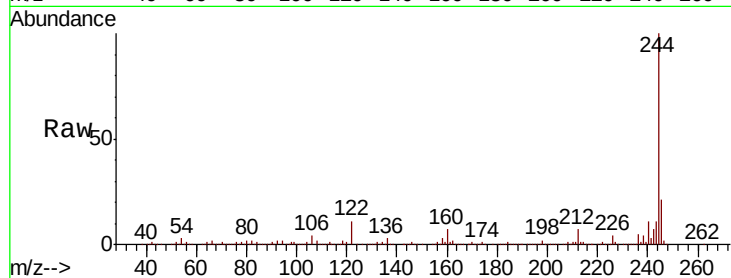
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1787386

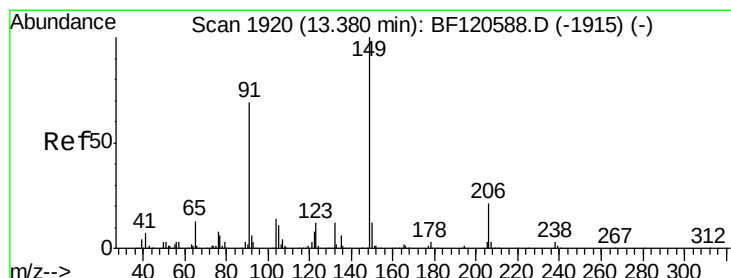
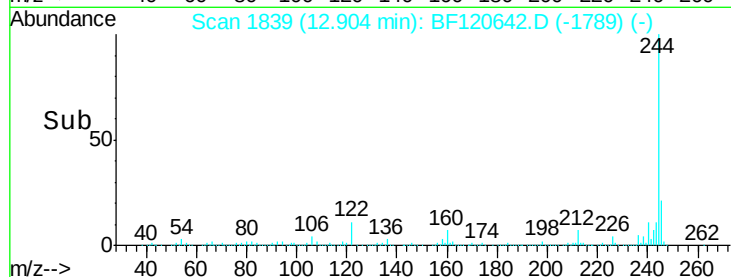
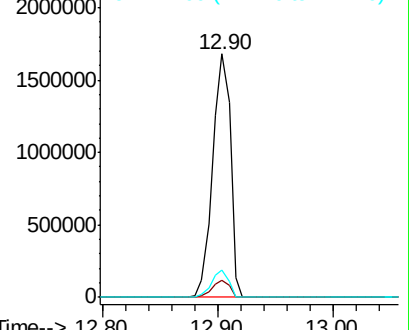
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.2	8.3	12.5



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: 38.978 ng

RT: 13.38 min Scan# 1920

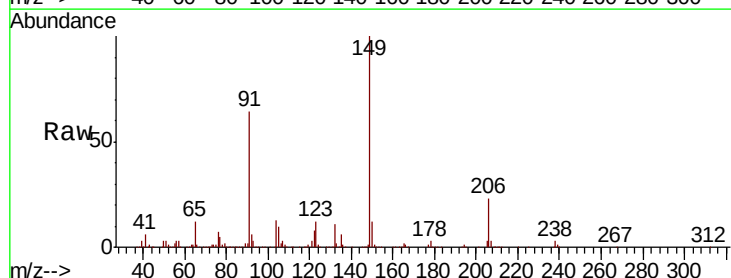
Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:149 Resp: 599375

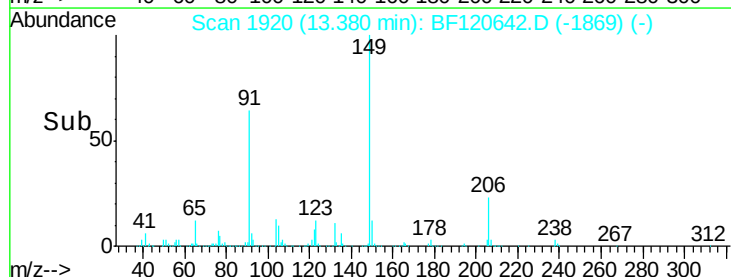
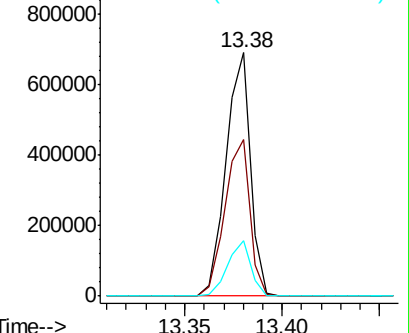
Ion	Ratio	Lower	Upper
149	100		
91	64.2	55.4	83.0
206	22.8	17.0	25.4

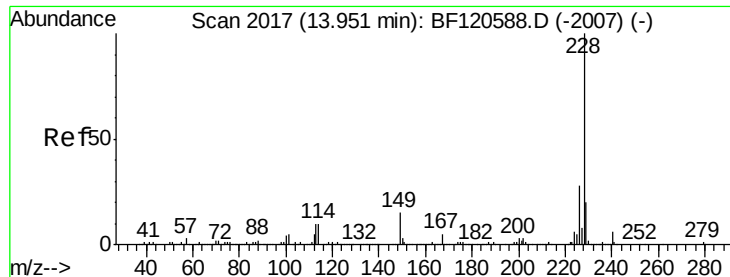


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.518 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

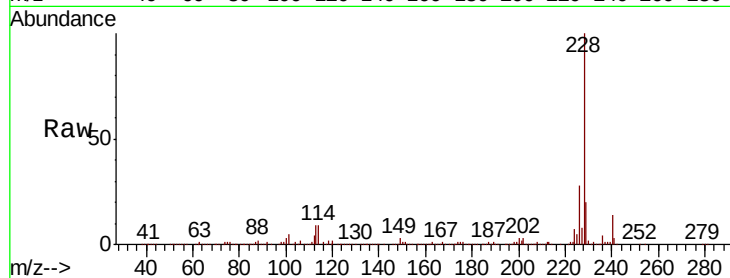
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1219321

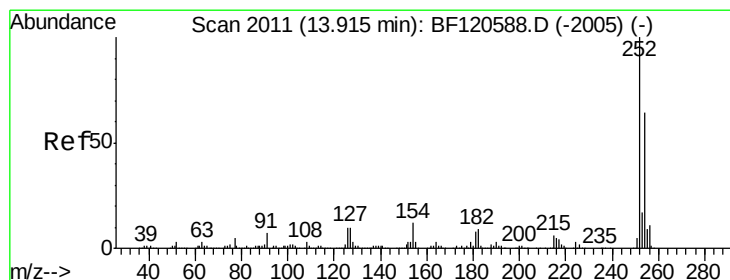
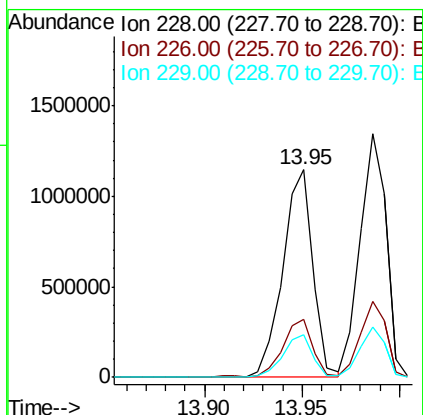
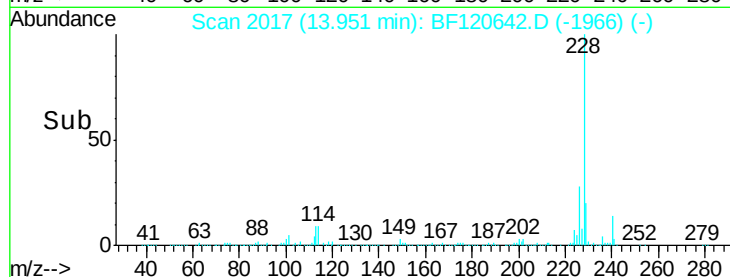
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.4	16.1	24.1



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: 42.428 ng

RT: 13.92 min Scan# 2011

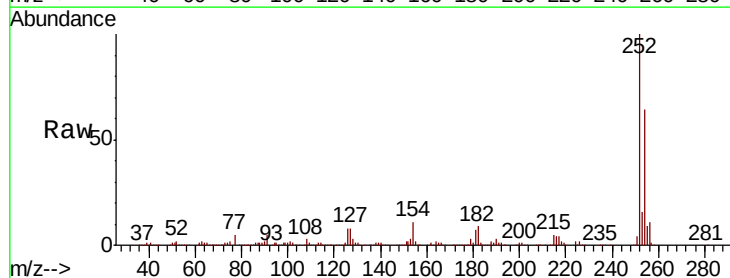
Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:252 Resp: 475953

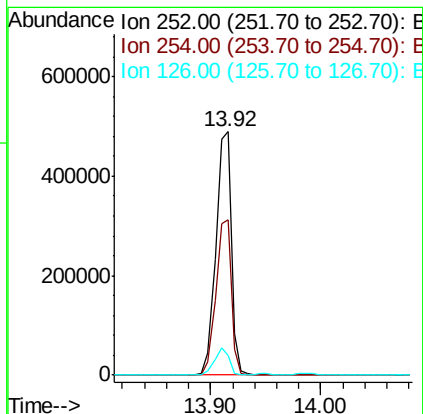
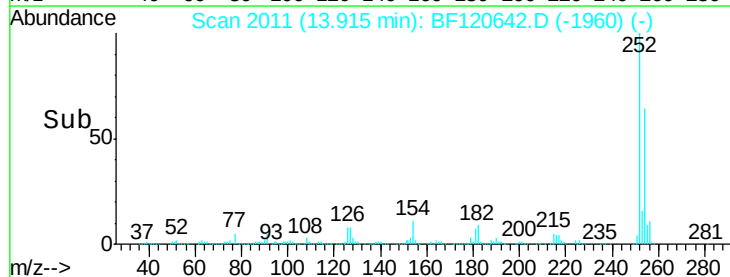
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.2
126	8.2	7.9	11.9

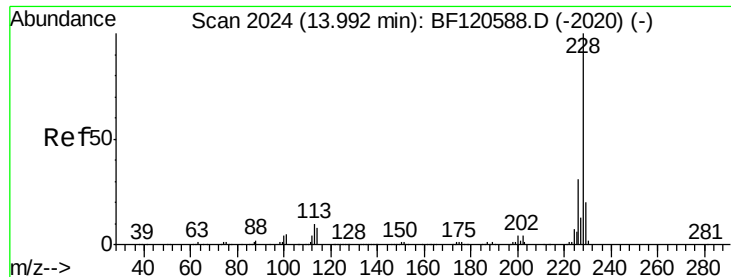


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.493 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

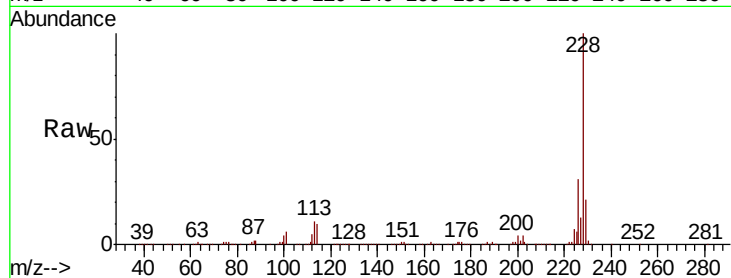
Tot Ion:228 Resp: 1249975

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

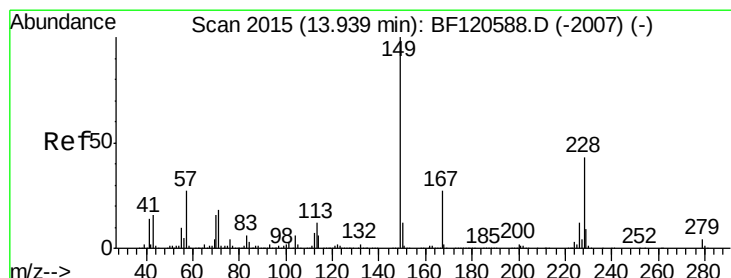
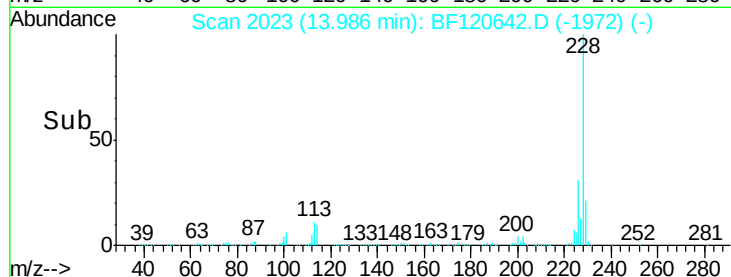
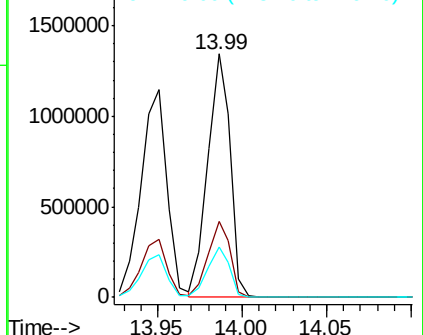
229 20.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.033 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

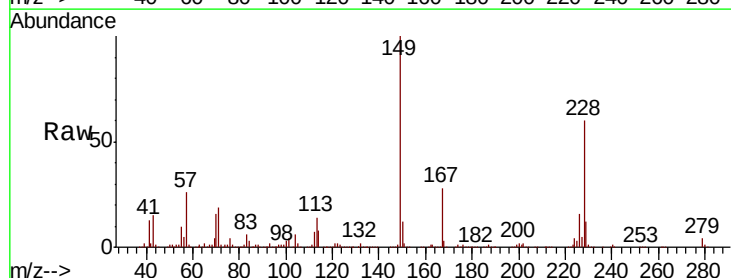
Tgt Ion:149 Resp: 751280

Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

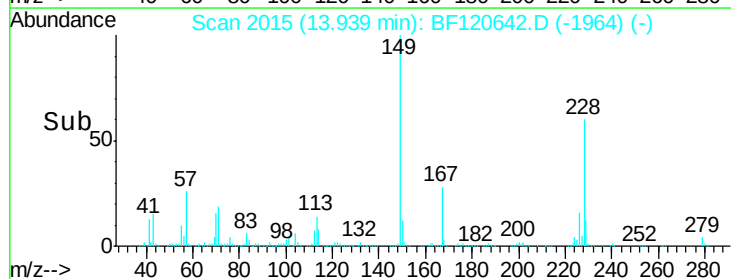
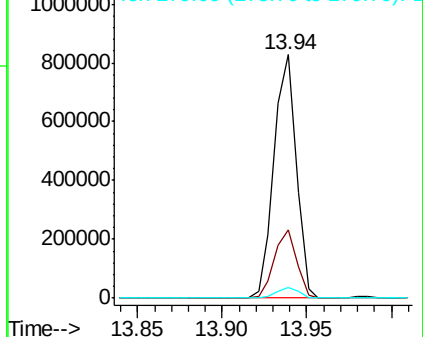
279 4.4 3.0 4.6

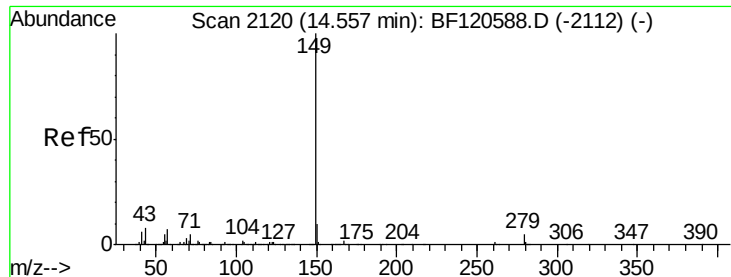


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.844 ng

RT: 14.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

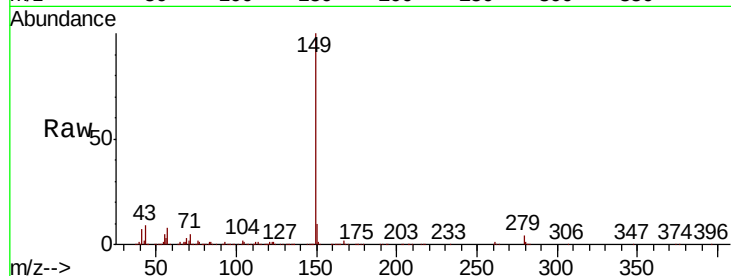
Tot Ion:149 Resp: 1606092

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

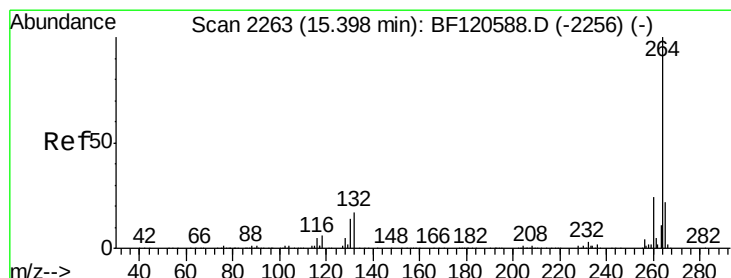
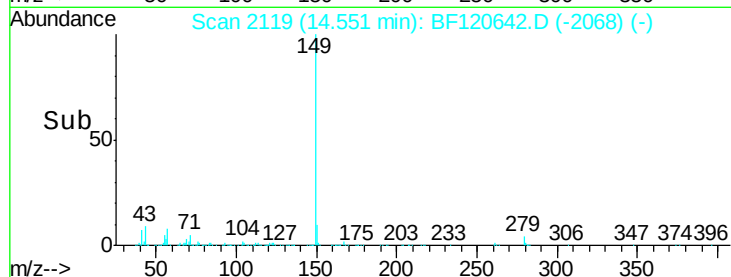
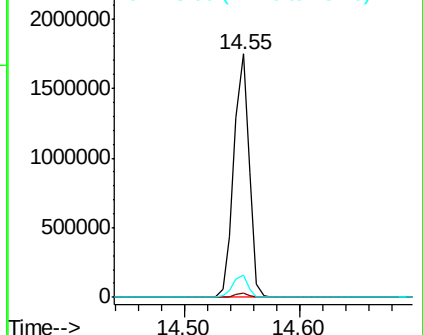
43 9.4 7.6 11.4



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# 2263

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

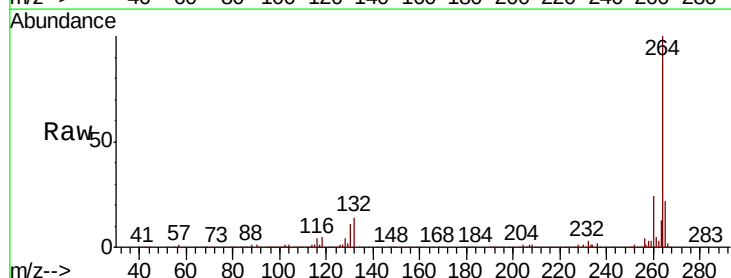
Tgt Ion:264 Resp: 580167

Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

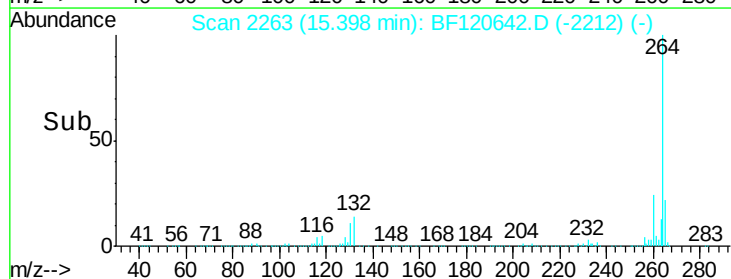
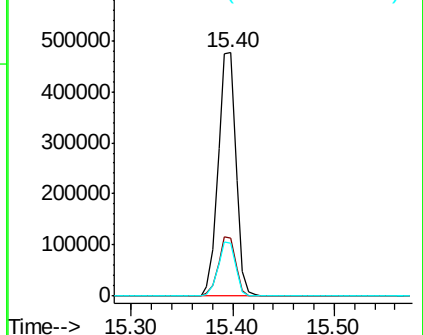
265 21.7 17.8 26.8

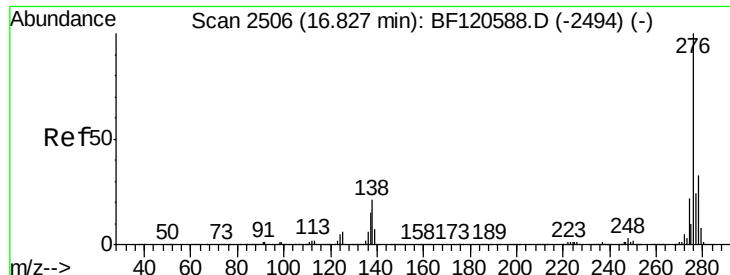


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



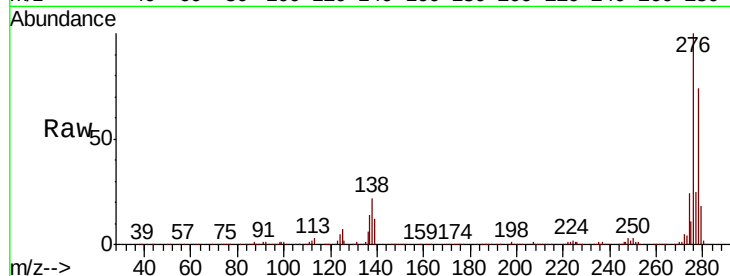


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.266 ng
 RT: 16.83 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

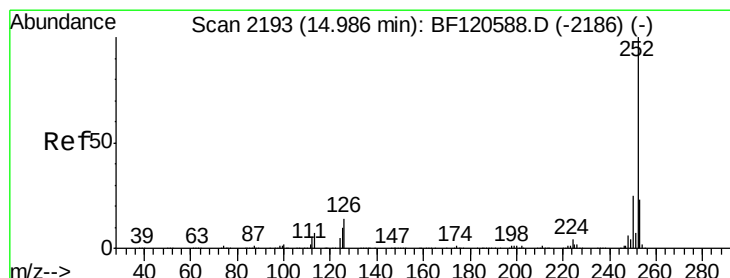
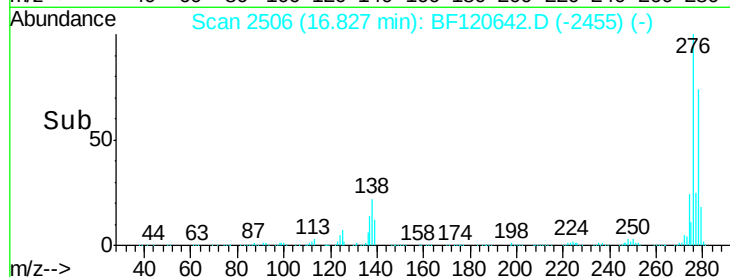
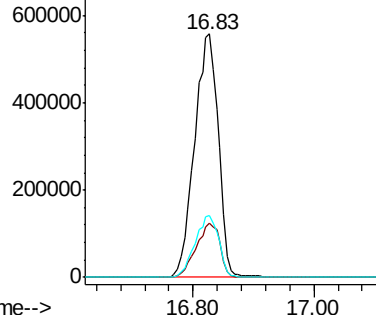
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1526865

Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.9	28.3
277	25.4	20.2	30.2



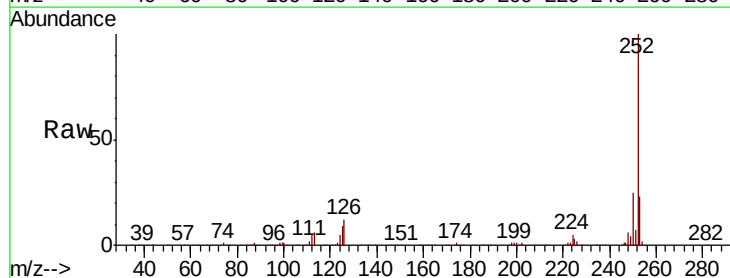
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



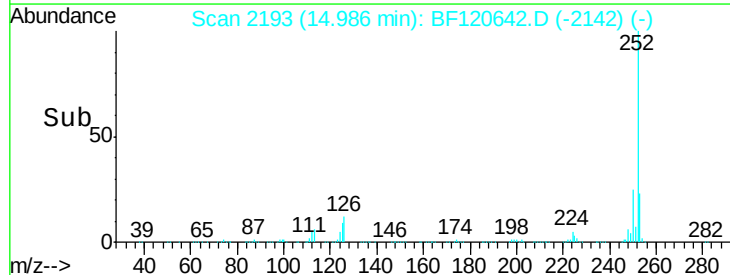
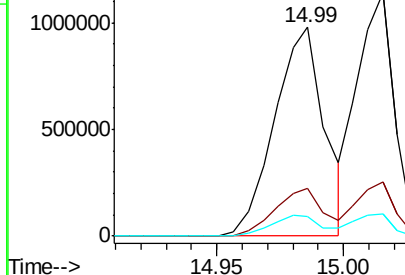
#88
 Benzo(b)fluoranthene
 Concen: 39.043 ng
 RT: 14.99 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

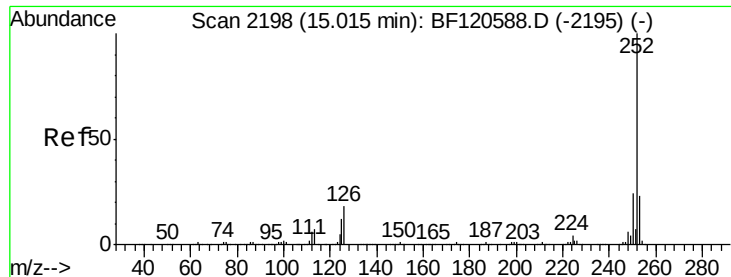
Tgt Ion:252 Resp: 1349295

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.2	8.3	12.5



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

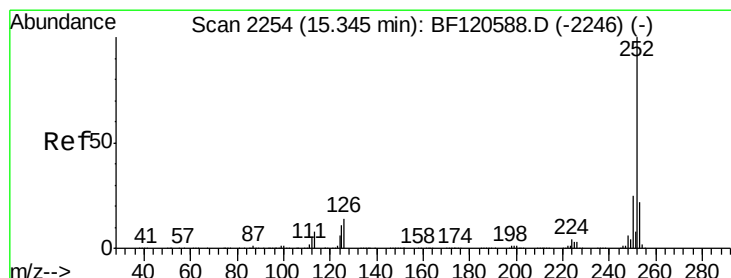
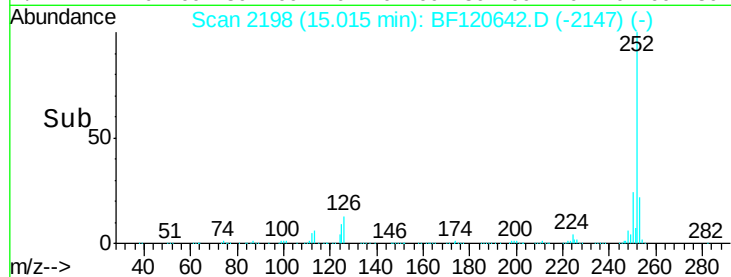
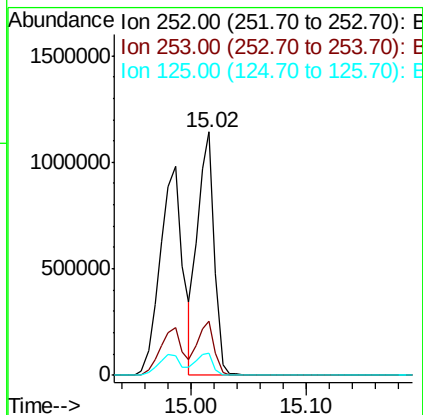
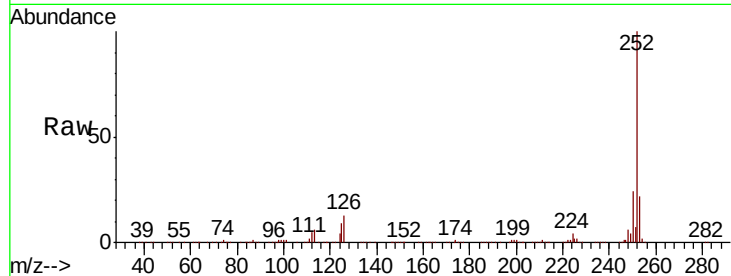




#89
Benzo(k)fluoranthene
Concen: 38.013 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

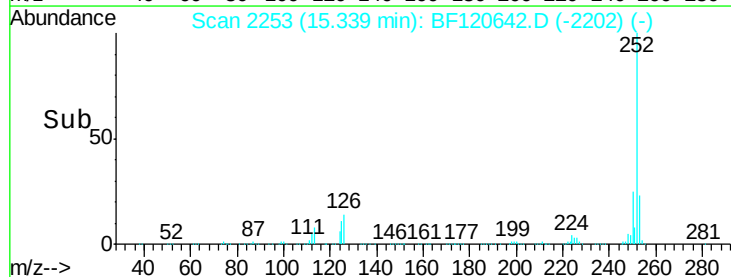
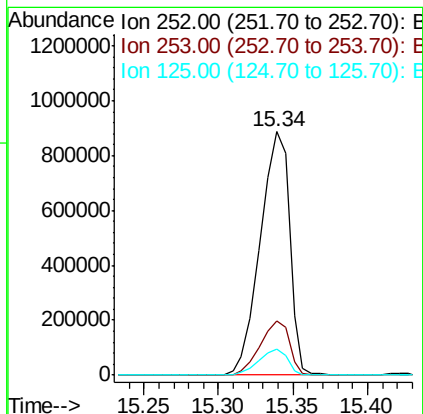
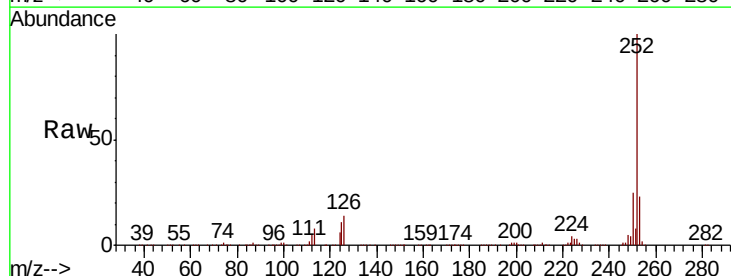
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

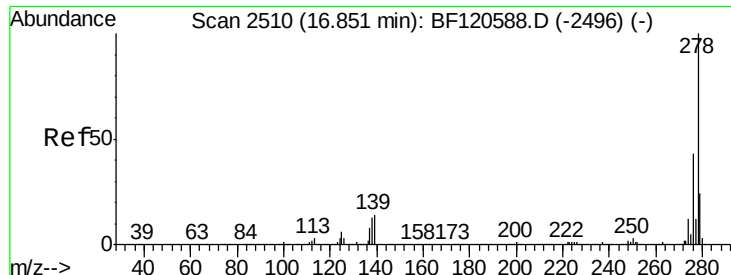
Tot Ion:252 Resp: 1162450
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.094 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:252 Resp: 1209140
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.8 8.6 12.8

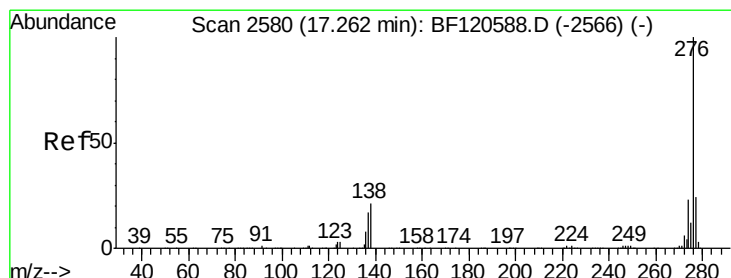
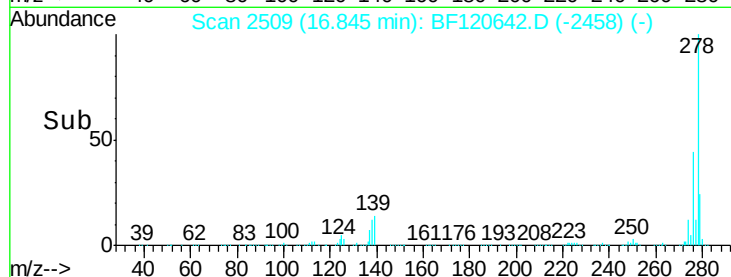
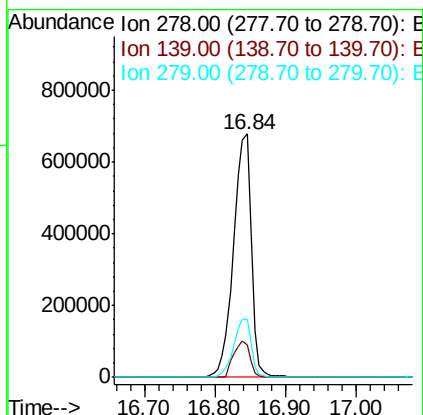
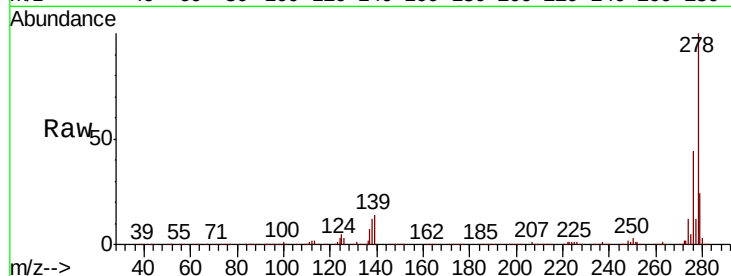




#91
Dibenzo(a,h)anthracene
Concen: 42.485 ng
RT: 16.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1202314
Ion Ratio Lower Upper
278 100
139 13.6 11.4 17.2
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.761 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:276 Resp: 1191241
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 19.9 16.5 24.7

