

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121901.D
 Acq On : 9 Oct 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 09 13:56:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	121054	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	442458	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	222974	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	410665	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	307148	20.00	ng	-0.01
86) Perylene-d12	15.36	264	262537	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	666933	81.88	ng	-0.01
7) Phenol-d6	6.41	99	835540	78.19	ng	0.00
23) Nitrobenzene-d5	7.33	82	701484	85.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	226397	81.69	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1176319	79.90	ng	-0.01
79) Terphenyl-d14	12.87	244	1335608	88.09	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	147114	39.312	ng	99
3) Pyridine	3.19	79	391948	37.886	ng	99
4) n-Nitrosodimethylamine	3.15	42	187277	39.027	ng	99
6) Aniline	6.43	93	513132	36.868	ng	# 86
8) 2-Chlorophenol	6.55	128	333394	40.200	ng	95
9) Benzaldehyde	6.31	77	239473	34.278	ng	99
10) Phenol	6.42	94	430424	37.823	ng	86
11) bis(2-Chloroethyl)ether	6.50	93	340033	39.645	ng	99
12) 1,3-Dichlorobenzene	6.70	146	374771	40.486	ng	99
13) 1,4-Dichlorobenzene	6.77	146	374898	40.335	ng	99
14) 1,2-Dichlorobenzene	6.93	146	342927	40.050	ng	98
15) Benzyl Alcohol	6.91	79	271837	37.425	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	525809	38.097	ng	88
17) 2-Methylphenol	7.03	107	281403	39.878	ng	95
18) Hexachloroethane	7.27	117	137845	41.419	ng	95
19) n-Nitroso-di-n-propylamine	7.18	70	234654	38.100	ng	99
20) 3+4-Methylphenols	7.18	107	339361	40.027	ng	# 89
22) Acetophenone	7.17	105	452926	40.346	ng	95
24) Nitrobenzene	7.35	77	372390	41.782	ng	99
25) Isophorone	7.59	82	638329	38.480	ng	99
26) 2-Nitrophenol	7.66	139	176383	42.355	ng	94
27) 2,4-Dimethylphenol	7.70	122	294895	39.825	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	412135	40.132	ng	99
29) 2,4-Dichlorophenol	7.91	162	280408	41.577	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	291432	41.029	ng	100
31) Naphthalene	8.06	128	944063	40.419	ng	99
32) Benzoic acid	7.86	122	140406	28.678	ng	96
33) 4-Chloroaniline	8.12	127	411130	40.607	ng	98
34) Hexachlorobutadiene	8.18	225	176040	42.223	ng	99
35) Caprolactam	8.50	113	69306	30.858	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	296656	40.832	ng	99
37) 2-Methylnaphthalene	8.76	142	611196	39.930	ng	99
38) 1-Methylnaphthalene	8.86	142	558126	39.179	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	291976	41.921	ng	100

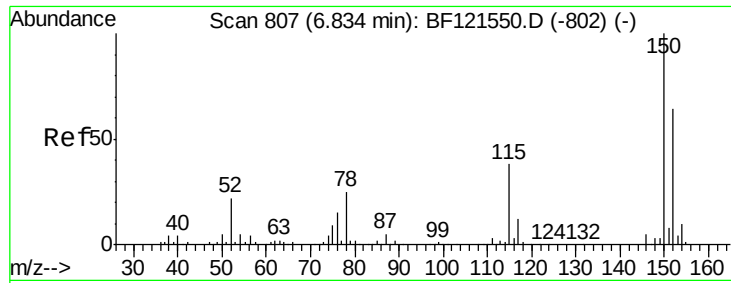
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121901.D
 Acq On : 9 Oct 2020 11:48
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 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	132640	33.347	ng	97
43) 2,4,6-Trichlorophenol	9.04	196	181289	38.187	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	195389	38.931	ng	99
46) 1,1'-Biphenyl	9.22	154	729915	40.890	ng	99
47) 2-Chloronaphthalene	9.25	162	569724	40.502	ng	99
48) 2-Nitroaniline	9.35	65	193736	44.321	ng	92
49) Acenaphthylene	9.66	152	861186	39.846	ng	100
50) Dimethylphthalate	9.52	163	665852	41.202	ng	100
51) 2,6-Dinitrotoluene	9.59	165	147332	42.808	ng	89
52) Acenaphthene	9.83	154	511805	37.492	ng	99
53) 3-Nitroaniline	9.76	138	165400	41.485	ng	97
54) 2,4-Dinitrophenol	9.88	184	57090	34.555	ng	96
55) Dibenzofuran	10.00	168	749416	38.983	ng	99
56) 4-Nitrophenol	9.94	139	109646	34.484	ng	93
57) 2,4-Dinitrotoluene	10.00	165	181967	42.026	ng	# 89
58) Fluorene	10.35	166	603238	41.033	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	163215	40.002	ng	96
60) Diethylphthalate	10.22	149	642226	40.760	ng	100
61) 4-Chlorophenyl-phenylether	10.33	204	294720	41.849	ng	96
62) 4-Nitroaniline	10.37	138	167841	42.398	ng	99
63) Azobenzene	10.50	77	677606	40.383	ng	98
65) 4,6-Dinitro-2-methylphenol	10.41	198	103127	41.934	ng	95
66) n-Nitrosodiphenylamine	10.46	169	564037	40.034	ng	99
67) 4-Bromophenyl-phenylether	10.83	248	191238	40.901	ng	96
68) Hexachlorobenzene	10.90	284	216208	40.975	ng	# 90
69) Atrazine	10.99	200	146031	41.719	ng	99
70) Pentachlorophenol	11.10	266	97479	33.639	ng	99
71) Phenanthrene	11.31	178	891102	39.826	ng	100
72) Anthracene	11.36	178	938359	40.640	ng	99
73) Carbazole	11.52	167	841571	40.390	ng	99
74) Di-n-butylphthalate	11.84	149	1007564	41.897	ng	100
75) Fluoranthene	12.49	202	954737	39.973	ng	100
77) Benzidine	12.62	184	379508	37.270	ng	99
78) Pyrene	12.72	202	969974	43.223	ng	99
80) Butylbenzylphthalate	13.34	149	410914	45.275	ng	96
81) Benzo(a)anthracene	13.91	228	808116	41.587	ng	100
82) 3,3'-Dichlorobenzidine	13.87	252	301359	39.725	ng	99
83) Chrysene	13.95	228	799752	40.644	ng	100
84) Bis(2-ethylhexyl)phthalate	13.89	149	568217	46.864	ng	100
85) Di-n-octyl phthalate	14.50	149	902912	42.197	ng	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	688797	40.287	ng	100
88) Benzo(b)fluoranthene	14.94	252	699320	39.845	ng	98
89) Benzo(k)fluoranthene	14.97	252	708415	44.077	ng	99
90) Benzo(a)pyrene	15.30	252	614869	41.214	ng	98
91) Dibenzo(a,h)anthracene	16.79	278	570752	40.103	ng	98
92) Benzo(g,h,i)perylene	17.20	276	573394	40.986	ng	98

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

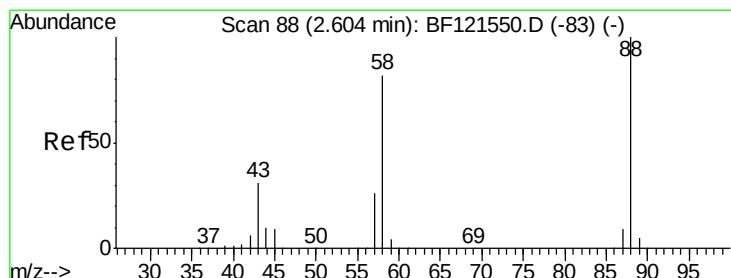
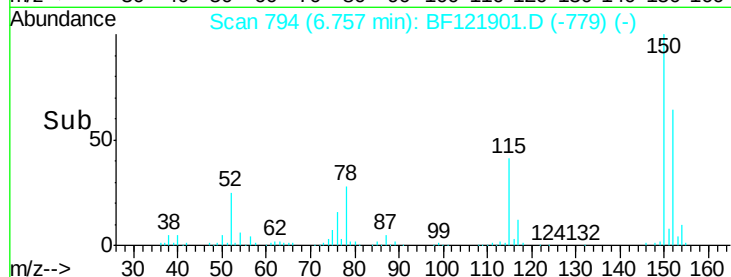
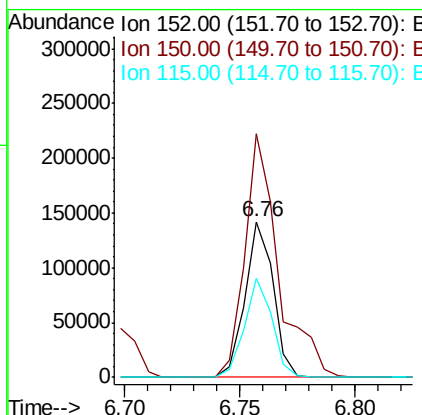
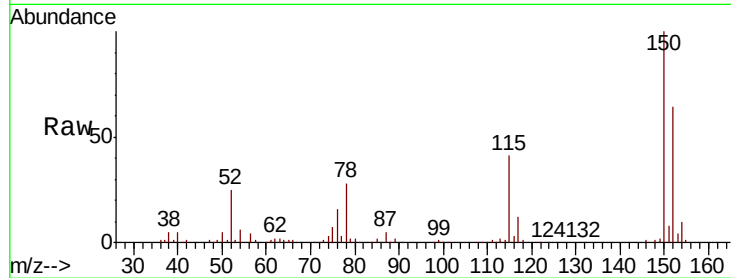


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

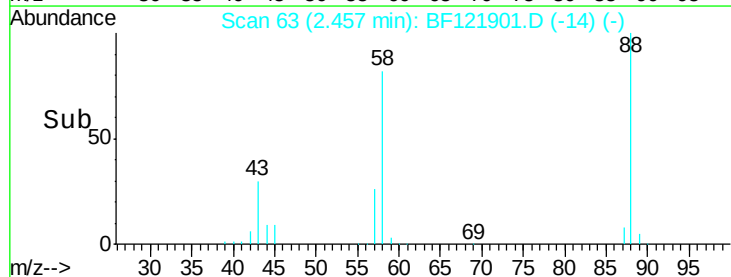
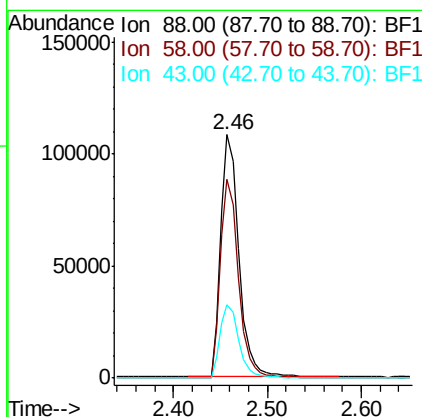
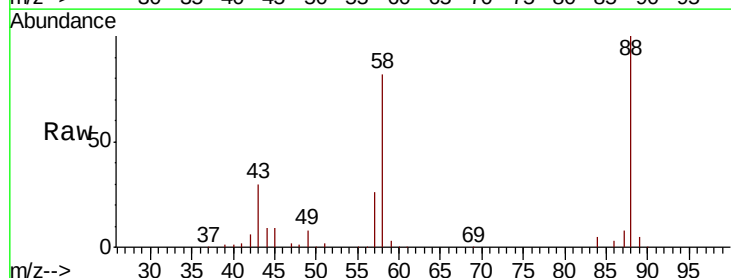
Tot Ion:152 Resp: 121054
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 63.6 51.9 77.9

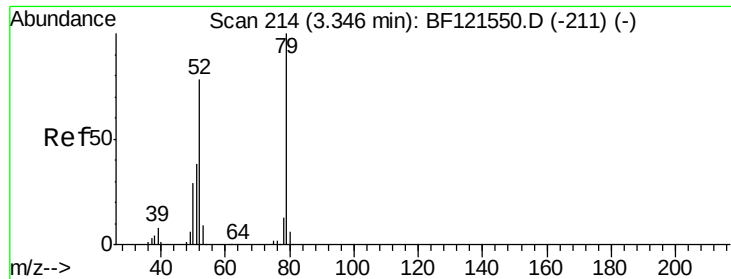


#2

1,4-Dioxane
Concen: 39.312 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion: 88 Resp: 147114
Ion Ratio Lower Upper
88 100
58 81.6 65.8 98.8
43 31.3 25.8 38.8





#3

Pvridine

Concen: 37.886 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

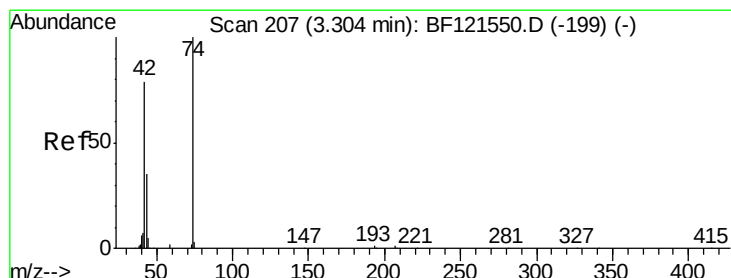
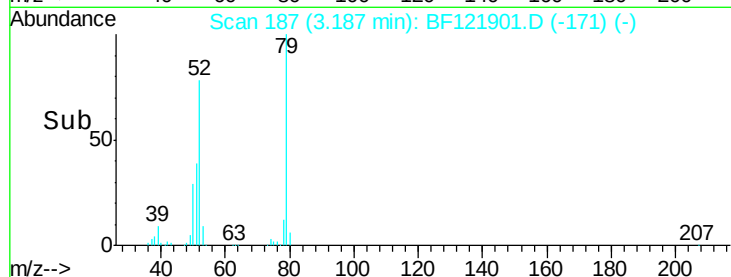
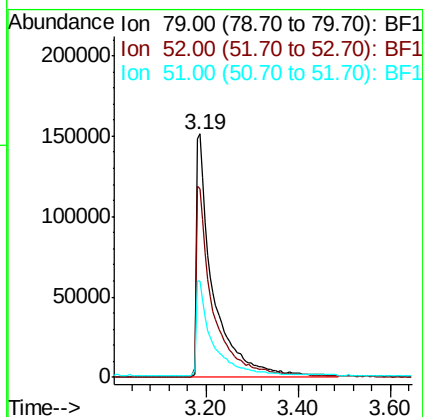
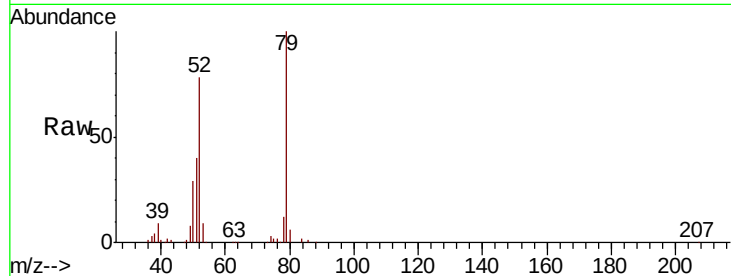
Tot Ion: 79 Resp: 391948

Ion Ratio Lower Upper

79 100

52 77.6 62.2 93.4

51 39.7 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 39.027 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

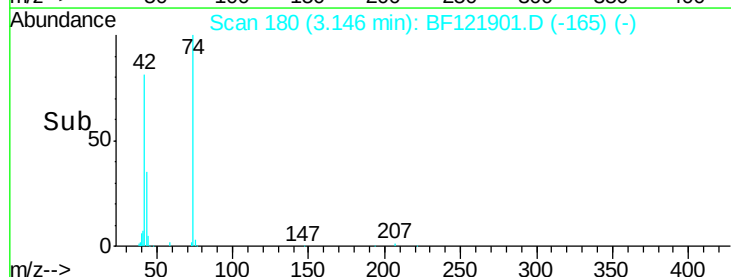
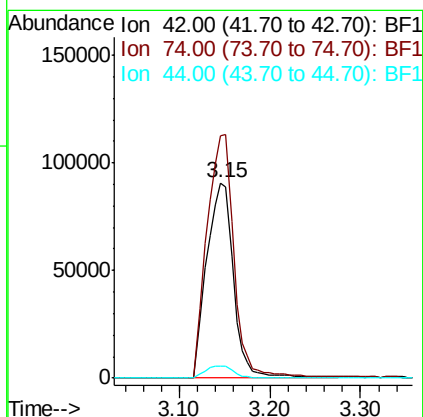
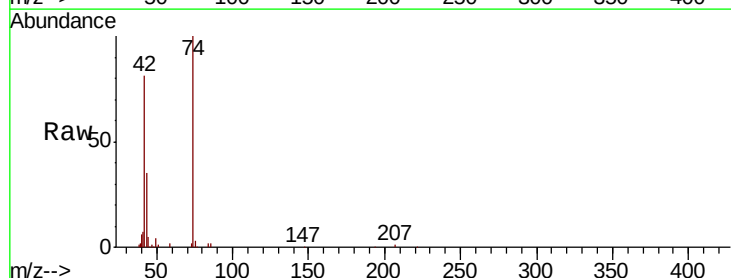
Tgt Ion: 42 Resp: 187277

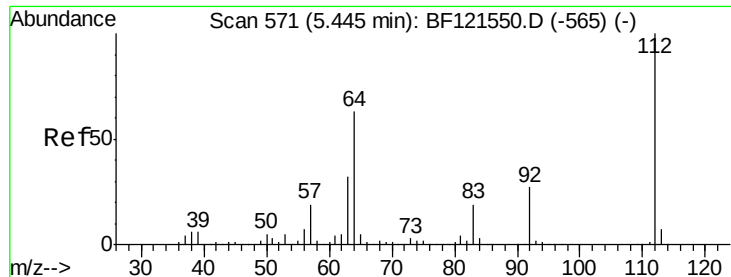
Ion Ratio Lower Upper

42 100

74 124.0 100.2 150.2

44 6.3 5.8 8.6

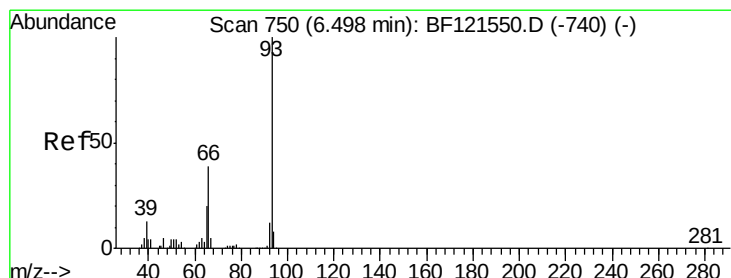
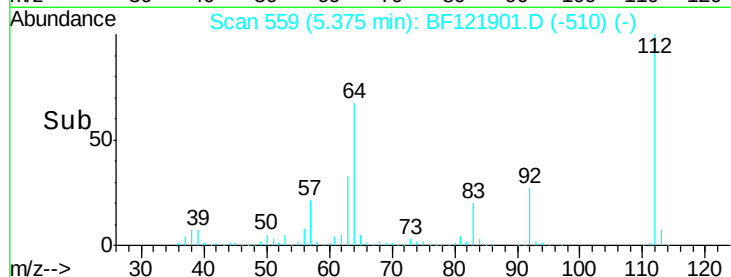
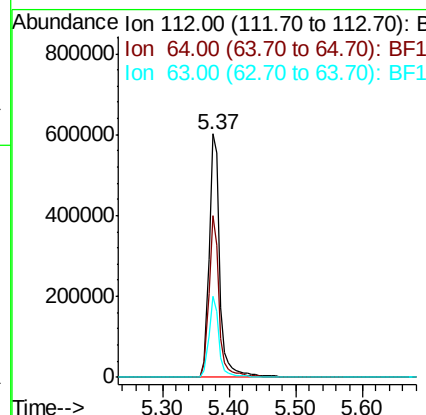
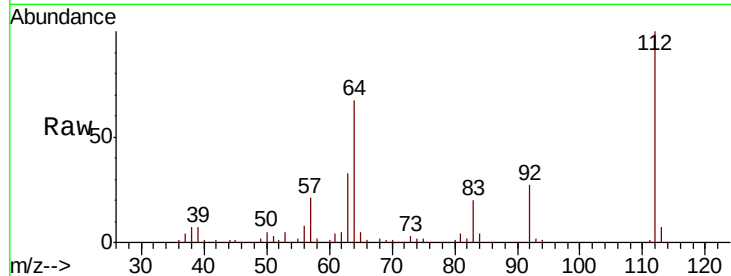




#5
 2-Fluorophenol
 Concen: 81.876 ng
 RT: 5.37 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

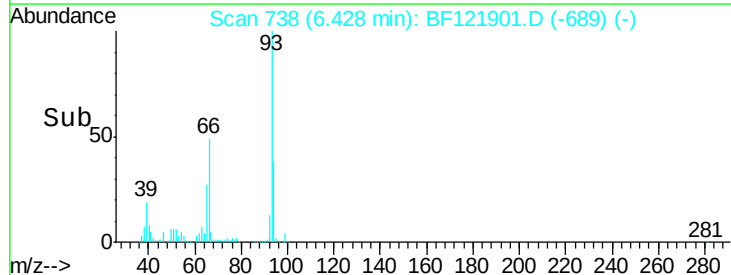
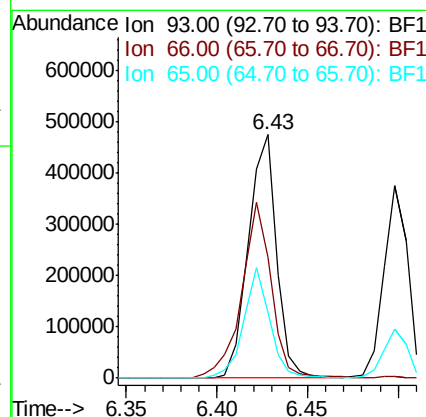
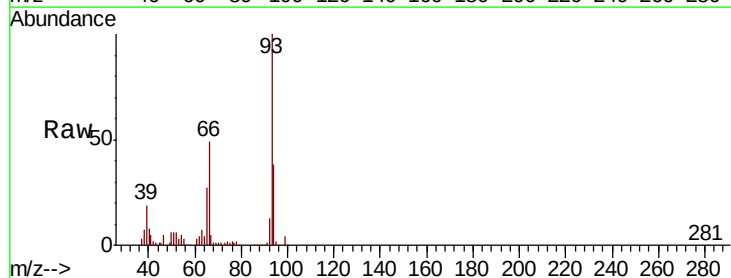
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

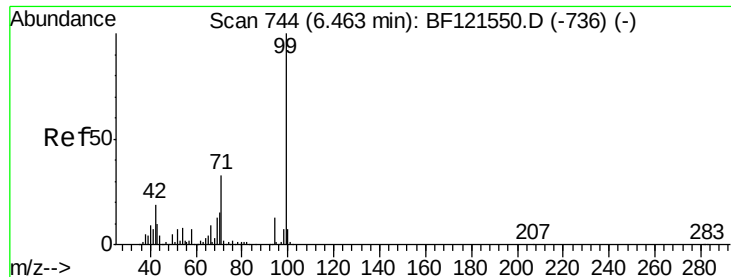
Tot Ion:	112	Resp:	666933
Ion	Ratio	Lower	Upper
112	100		
64	66.5	50.4	75.6
63	33.4	25.8	38.6



#6
 Aniline
 Concen: 36.868 ng
 RT: 6.43 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion:	93	Resp:	513132
Ion	Ratio	Lower	Upper
93	100		
66	49.5	32.7	49.1#
65	27.2	16.6	24.8#





#7

Phenol-d6

Concen: 78.186 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

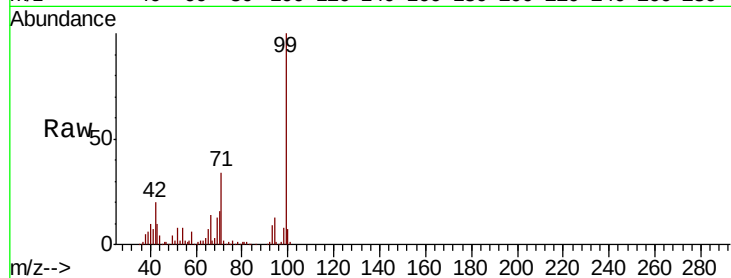
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 835540

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.9	23.9
71	33.8	27.1	40.7

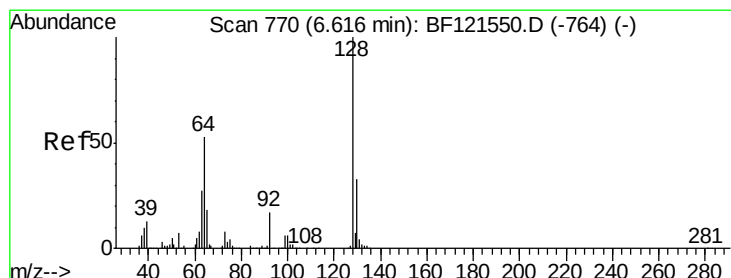
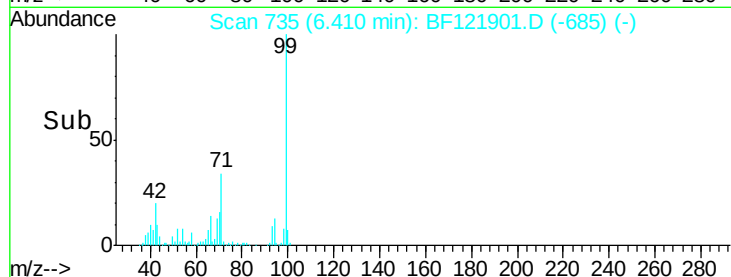
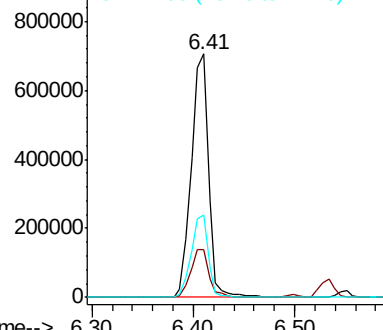


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.200 ng

RT: 6.55 min Scan# 759

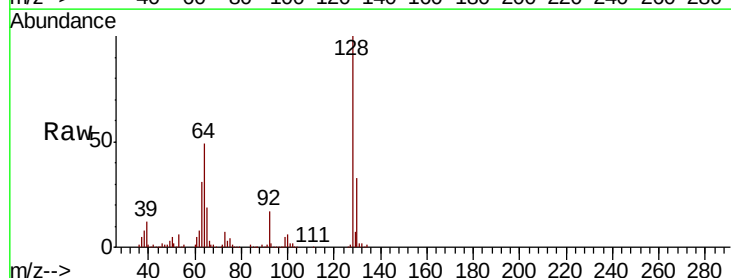
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion: 128 Resp: 333394

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.4	52.4
64	49.5	34.8	74.8

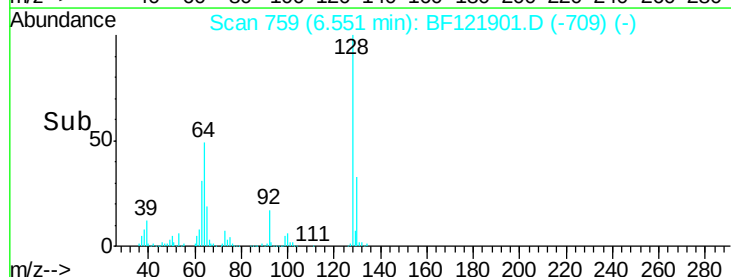
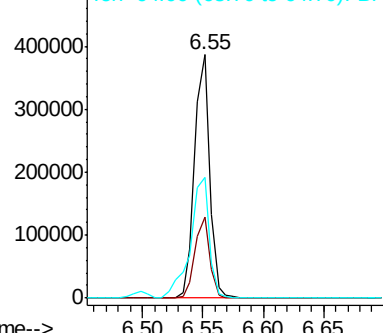


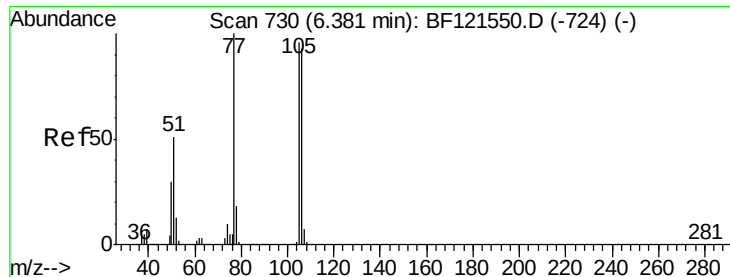
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.278 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

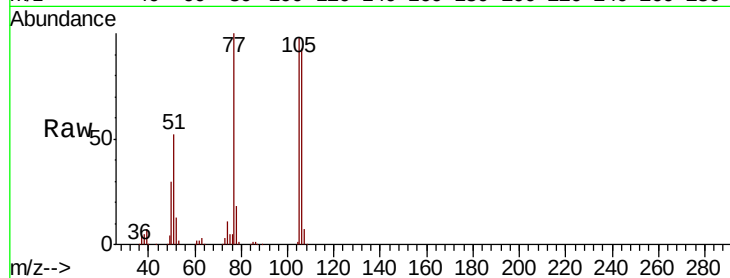
Tot Ion: 77 Resp: 239473

Ion Ratio Lower Upper

77 100

105 97.6 76.7 116.7

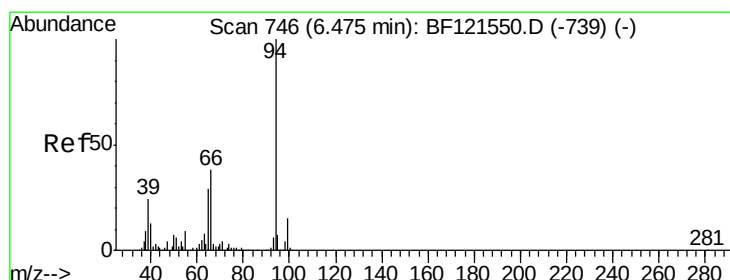
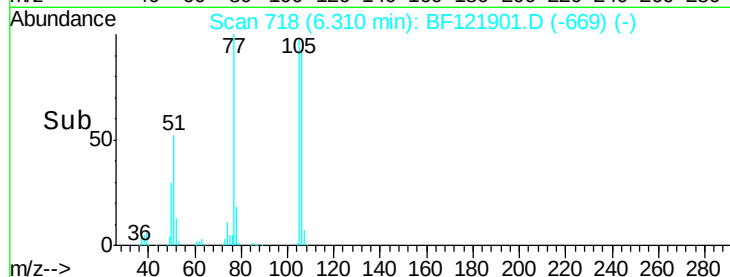
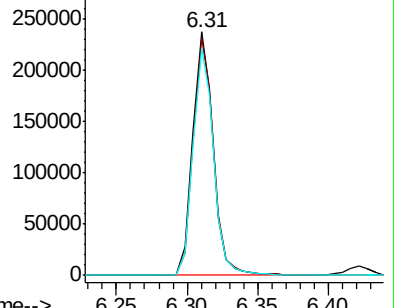
106 93.2 71.3 111.3



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: 37.823 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

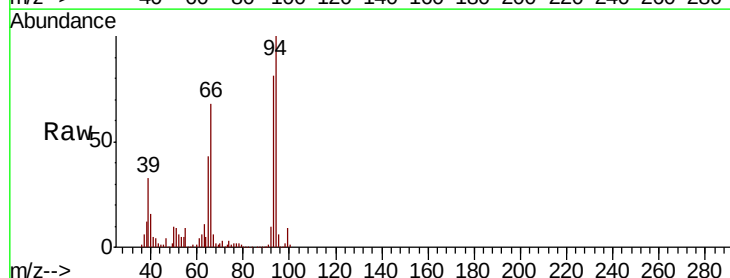
Tgt Ion: 94 Resp: 430424

Ion Ratio Lower Upper

94 100

65 42.9 17.1 57.1

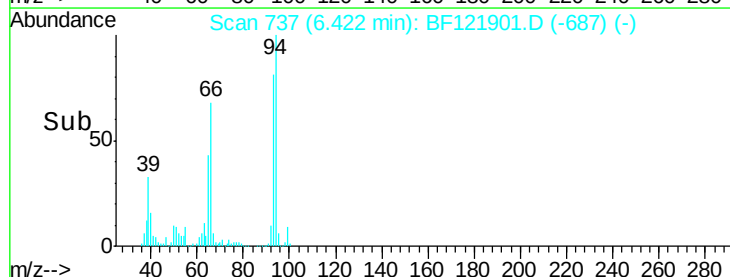
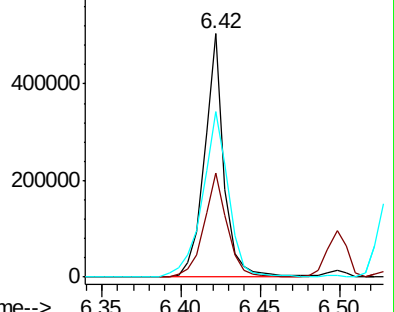
66 67.8 36.0 76.0

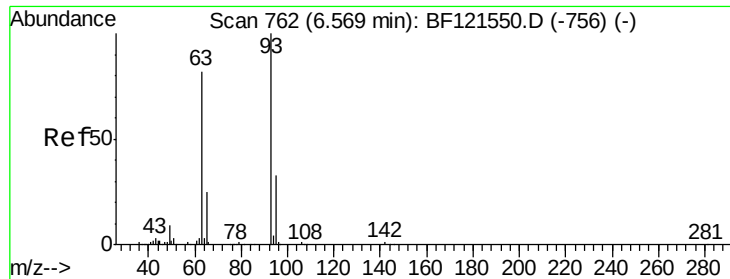


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

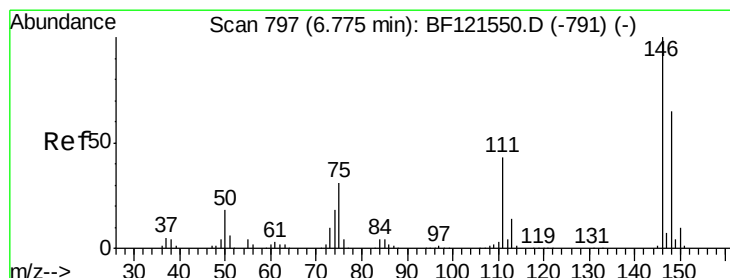
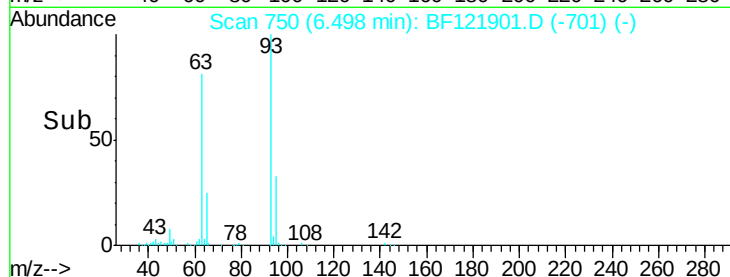
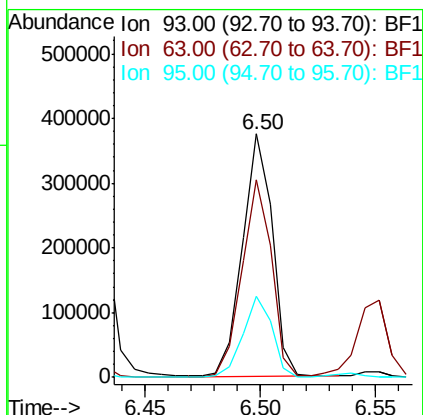
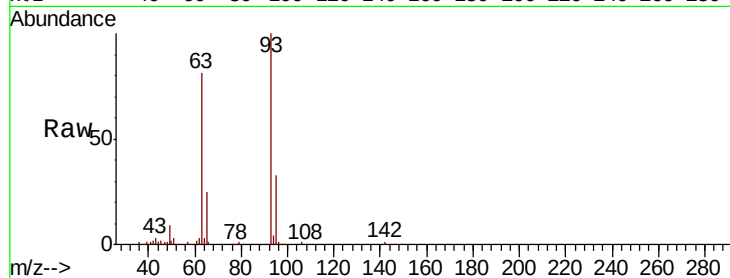




#11
 bis(2-Chloroethyl)ether
 Concen: 39.645 ng
 RT: 6.50 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

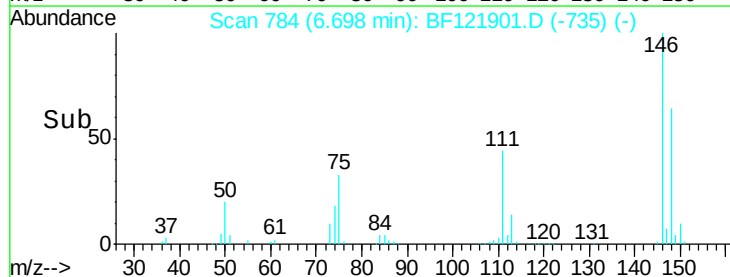
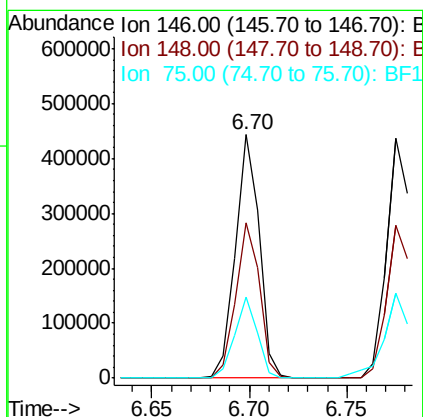
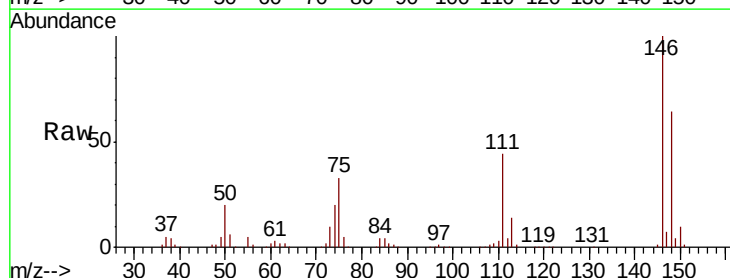
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

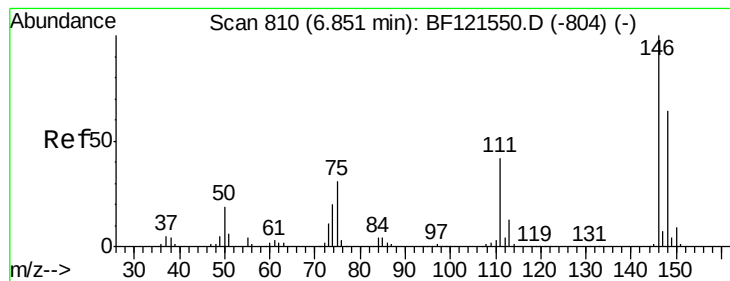
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	62.4	102.4
95	33.2	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.486 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
75	33.1	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 40.335 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

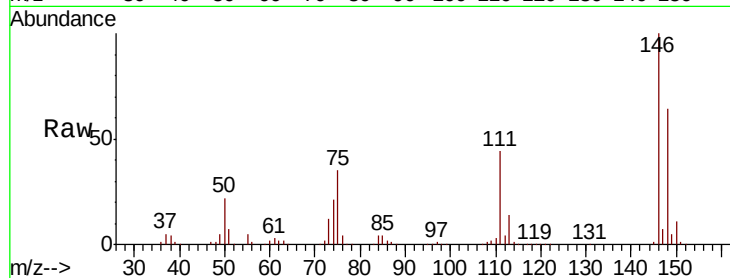
Tot Ion:146 Resp: 374898

Ion Ratio Lower Upper

146 100

148 63.5 50.1 75.1

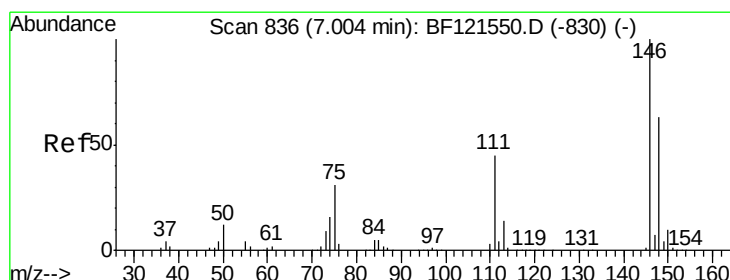
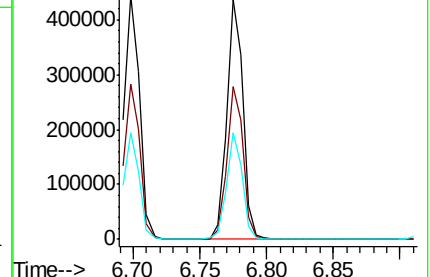
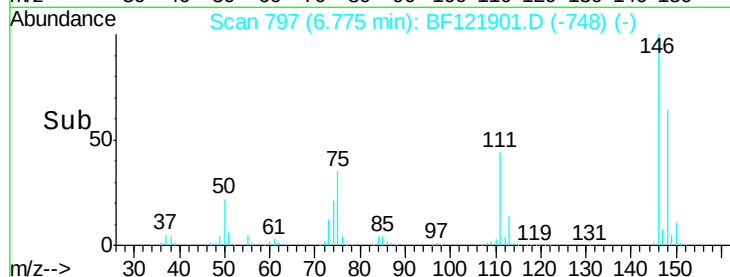
111 44.3 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.050 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.02 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

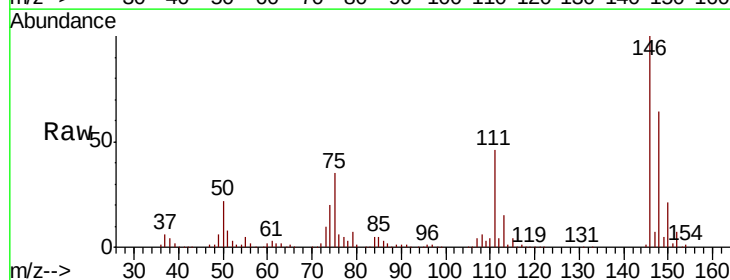
Tgt Ion:146 Resp: 342927

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

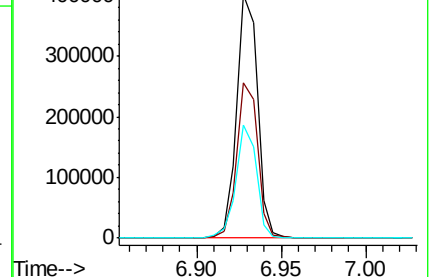
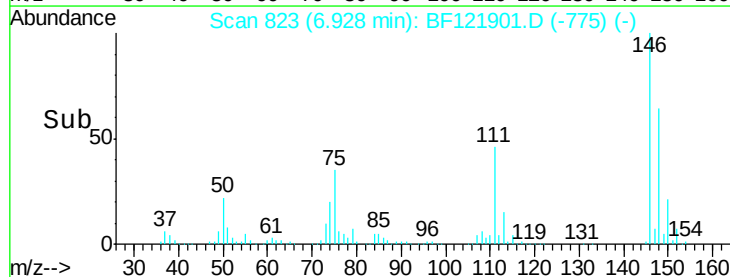
111 46.3 34.2 51.4

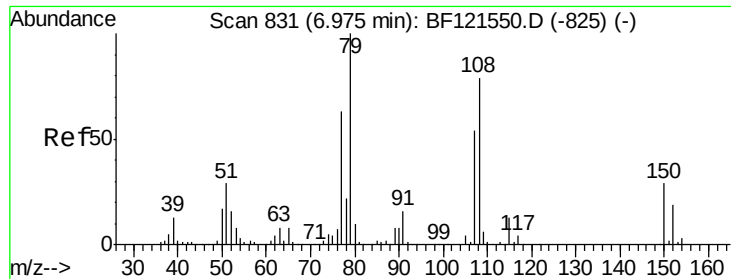


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

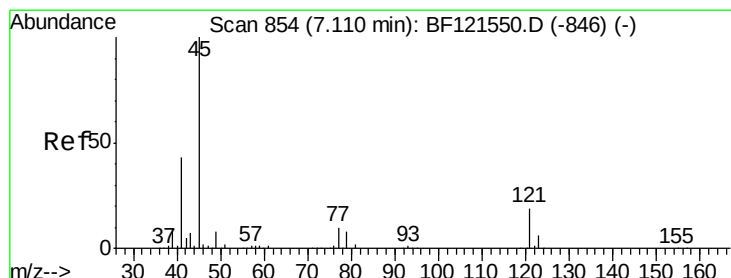
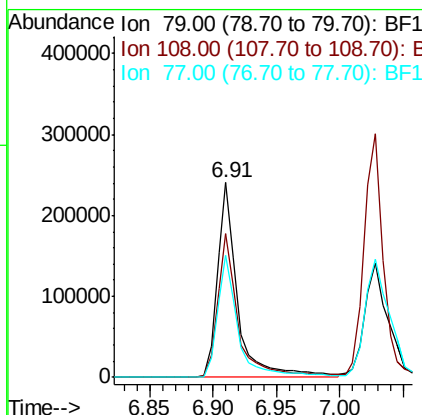
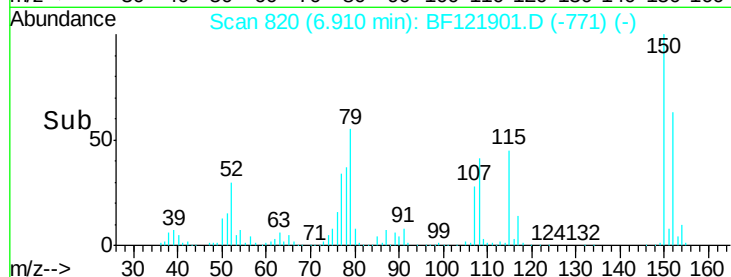
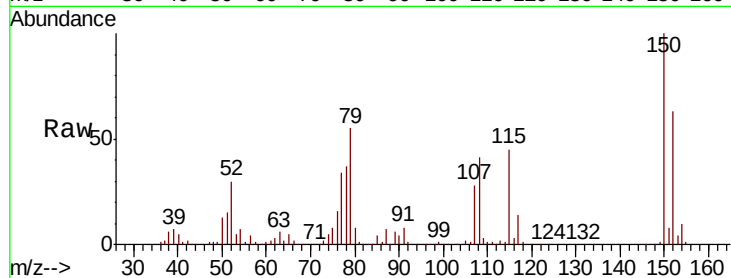




#15
Benzyl Alcohol
Concen: 37.425 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

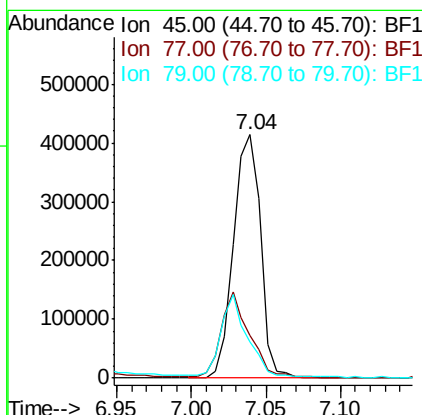
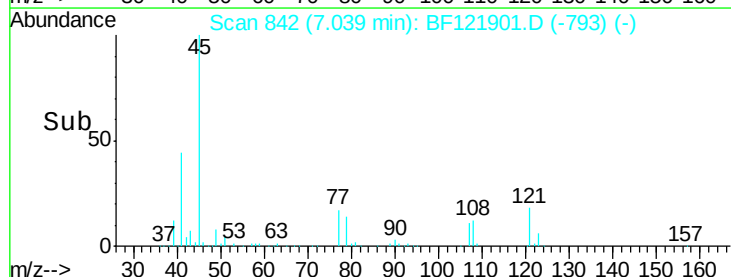
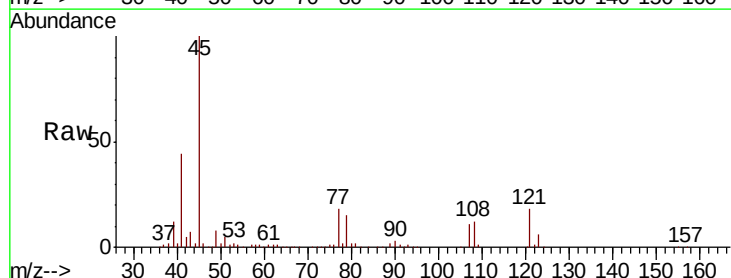
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

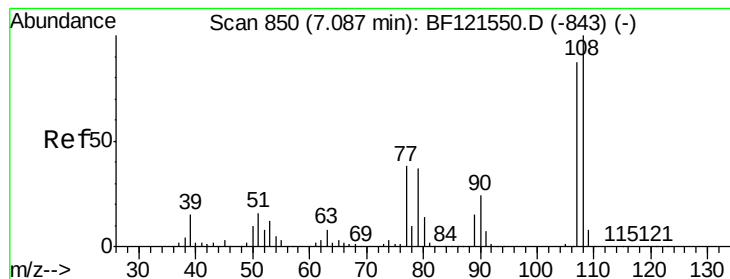
Tot Ion: 79 Resp: 271837
Ion Ratio Lower Upper
79 100
108 73.9 62.3 93.5
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.097 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion: 45 Resp: 525809
Ion Ratio Lower Upper
45 100
77 17.6 0.0 33.3
79 15.0 0.0 30.4





#17

2-Methylphenol

Concen: 39.878 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 281403

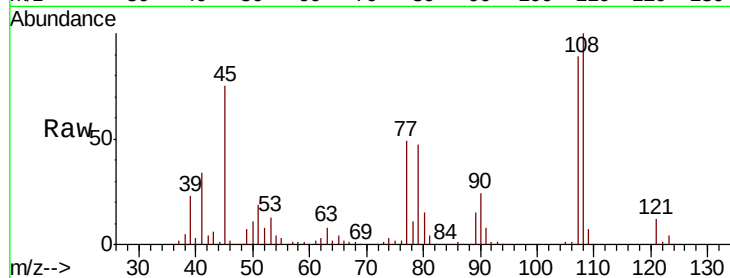
Ion Ratio Lower Upper

107 100

108 112.4 90.9 136.3

77 54.8 37.5 56.3

79 53.1 37.4 56.0

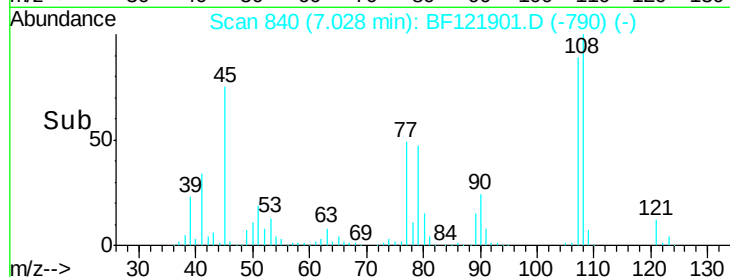


Abundance Ion 107.00 (106.70 to 107.70): E

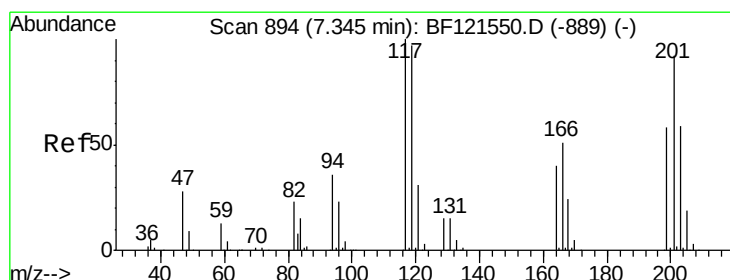
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 41.419 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

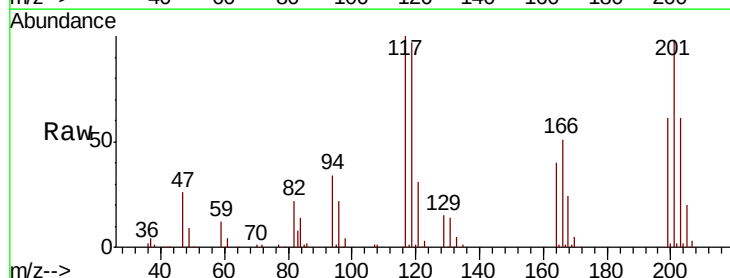
Tgt Ion:117 Resp: 137845

Ion Ratio Lower Upper

117 100

119 96.6 76.3 114.5

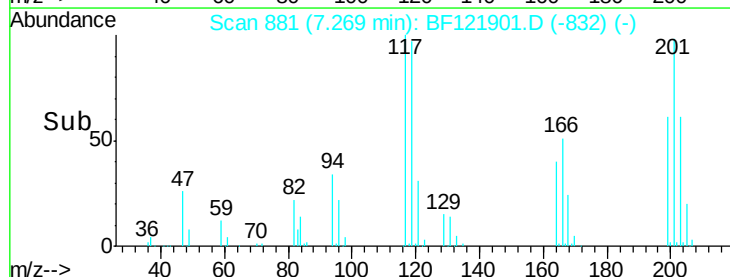
201 98.0 71.8 107.6



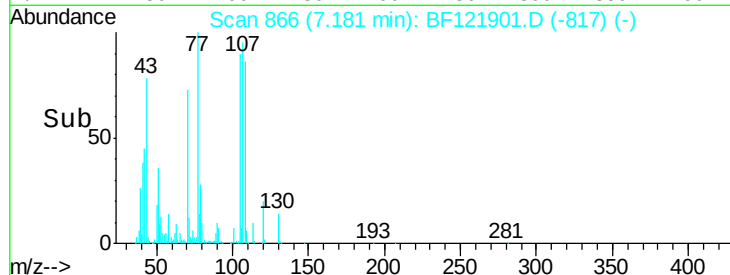
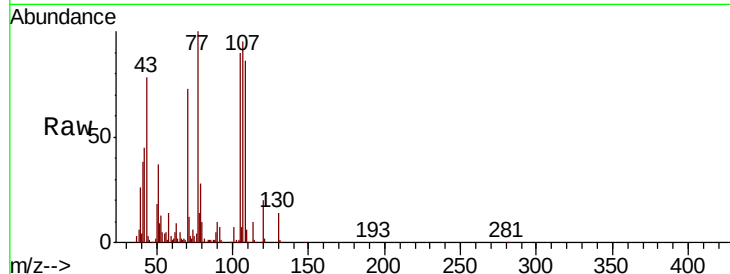
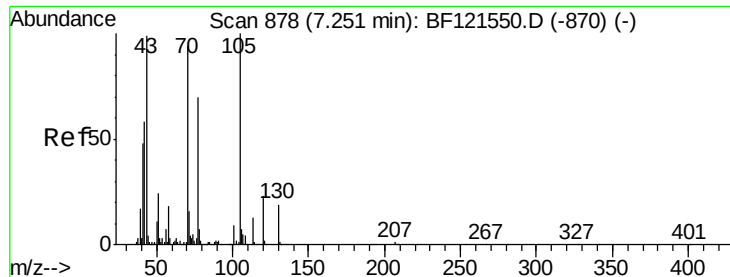
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



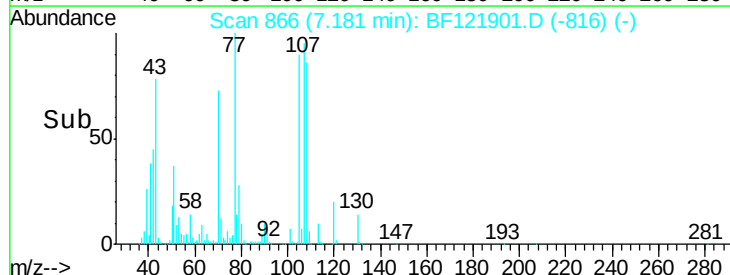
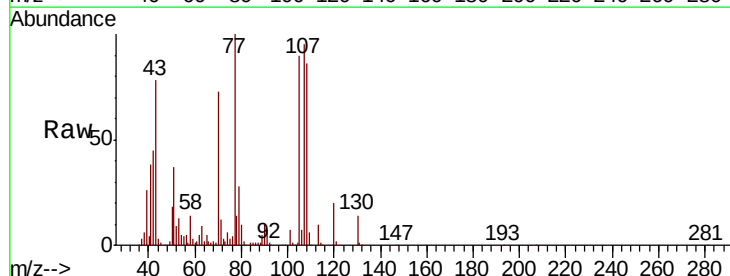
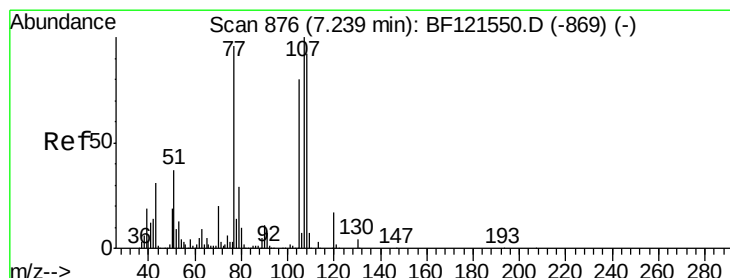
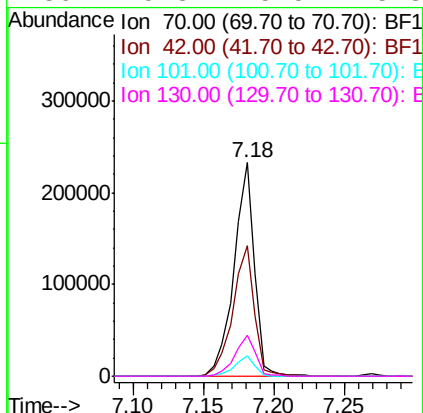
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.100 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

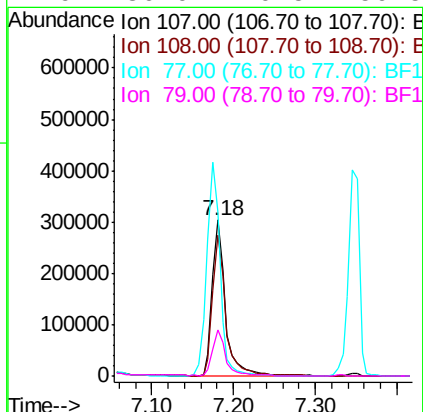
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

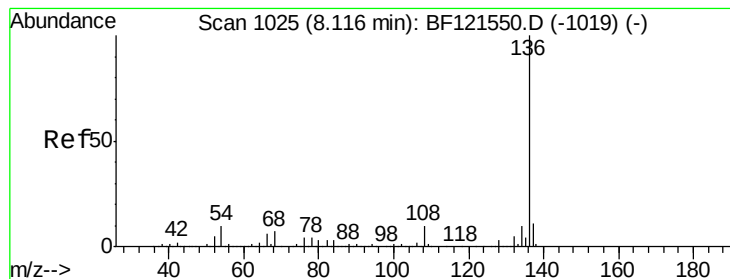
Tot Ion: 70 Resp: 234654
Ion Ratio Lower Upper
70 100
42 61.3 50.2 75.4
101 9.4 7.5 11.3
130 19.3 15.5 23.3



#20
3+4-Methylphenols
Concen: 40.027 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion: 107 Resp: 339361
Ion Ratio Lower Upper
107 100
108 90.4 68.9 108.9
77 105.5 108.0 148.0#
79 30.0 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 442458

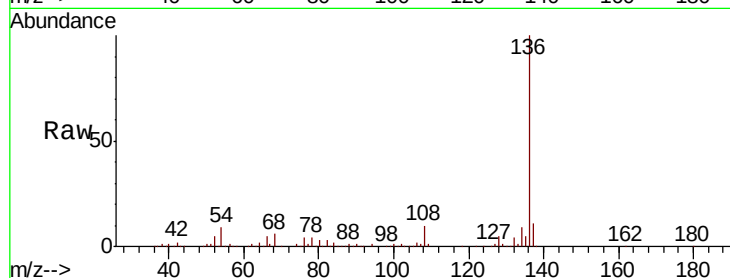
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 8.6 7.1 10.7

68 6.2 5.0 7.4

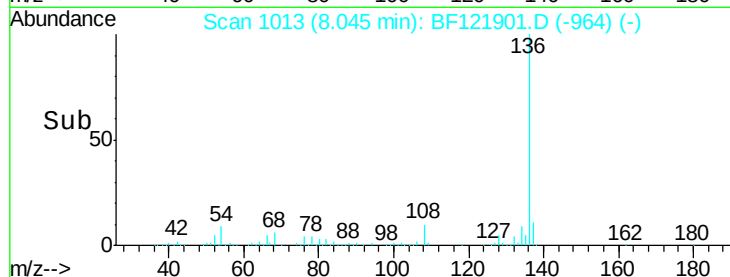


Abundance Ion 136.00 (135.70 to 136.70): E

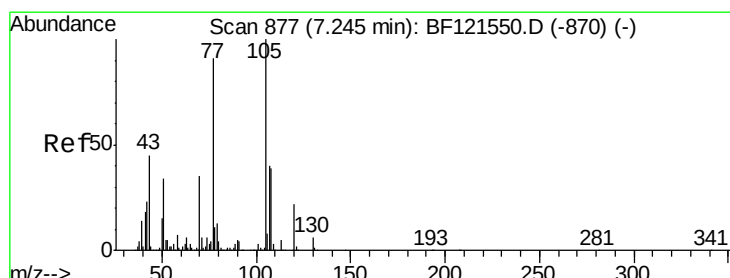
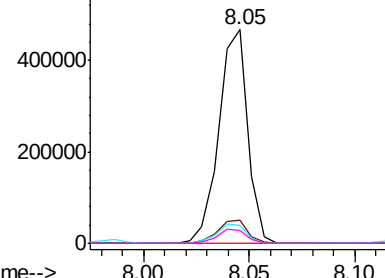
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 40.346 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion:105 Resp: 452926

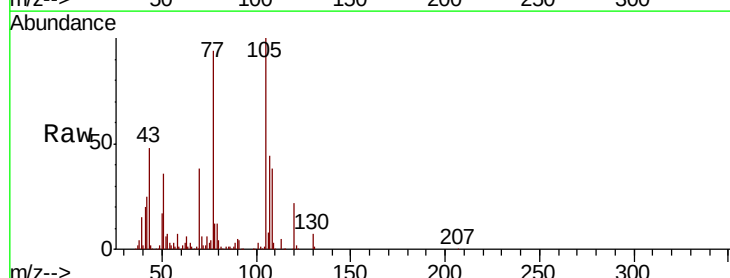
Ion Ratio Lower Upper

105 100

71 6.3 5.3 7.9

51 36.2 33.2 49.8

120 21.7 17.4 26.0

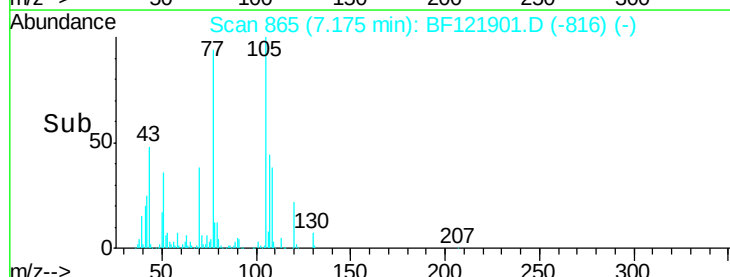


Abundance Ion 105.00 (104.70 to 105.70): E

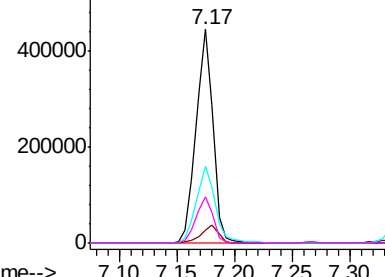
Ion 71.00 (70.70 to 71.70): BF1

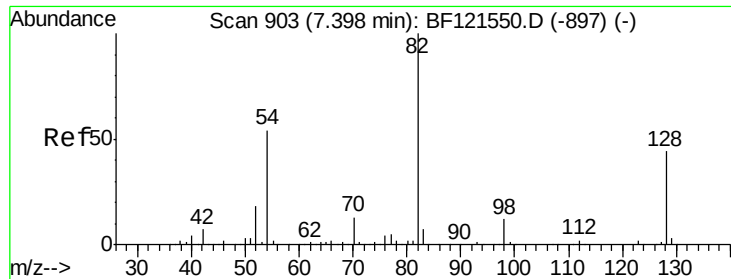
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

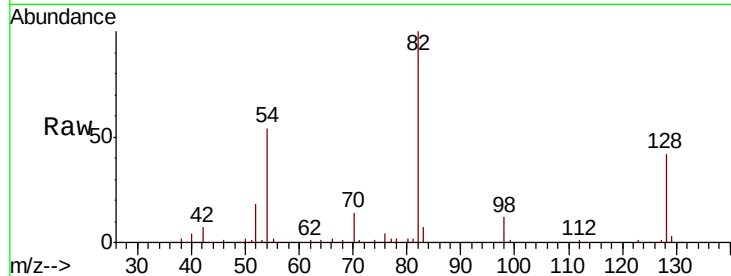




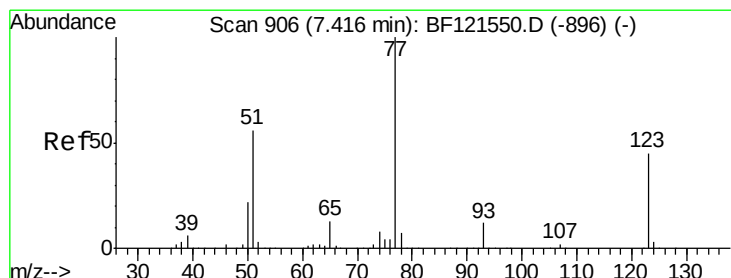
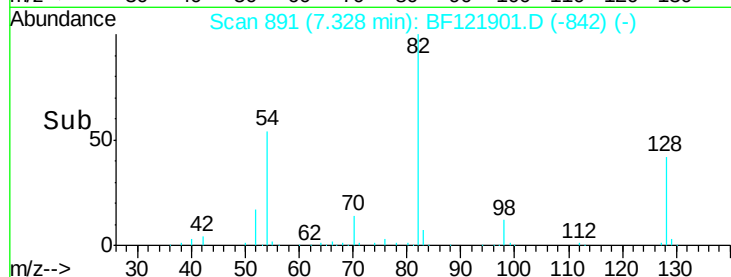
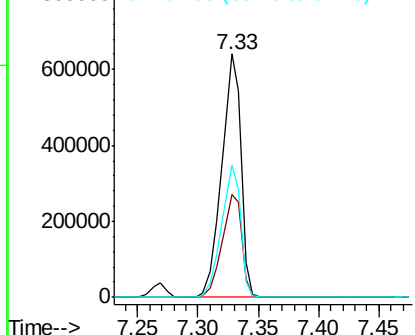
#23
Nitrobenzene-d5
Concen: 85.124 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 701484
Ion Ratio Lower Upper
82 100
128 42.2 35.0 52.4
54 54.2 43.9 65.9

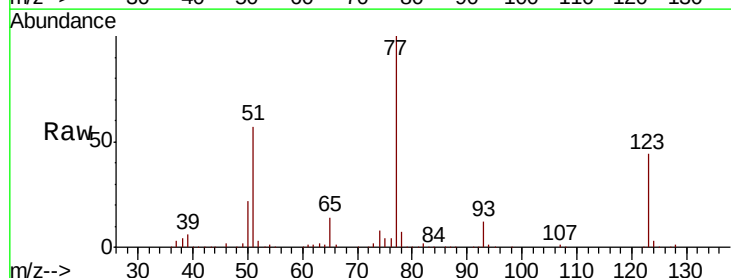


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

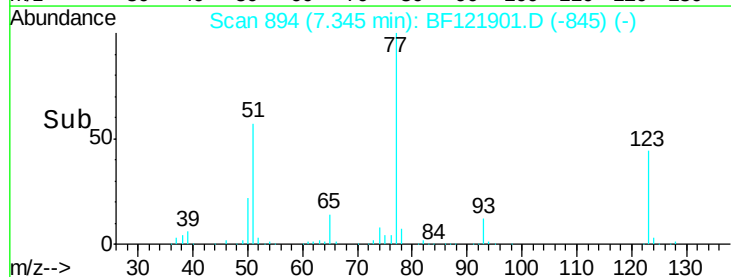
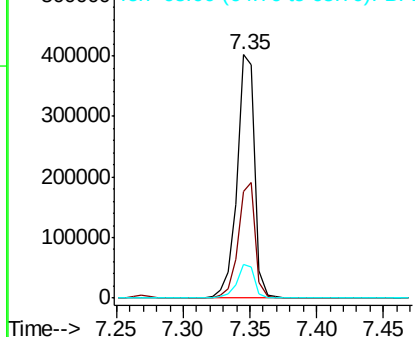


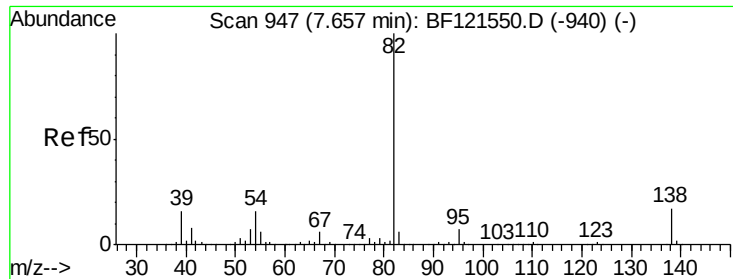
#24
Nitrobenzene
Concen: 41.782 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion: 77 Resp: 372390
Ion Ratio Lower Upper
77 100
123 44.0 35.6 53.4
65 13.9 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

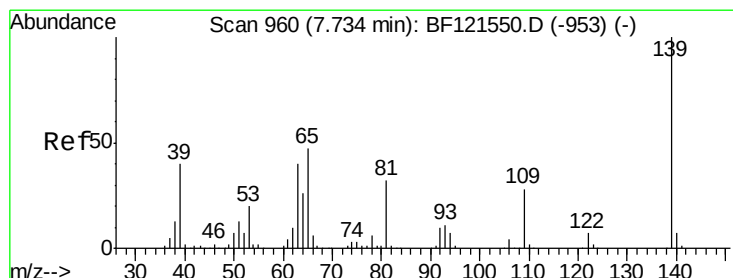
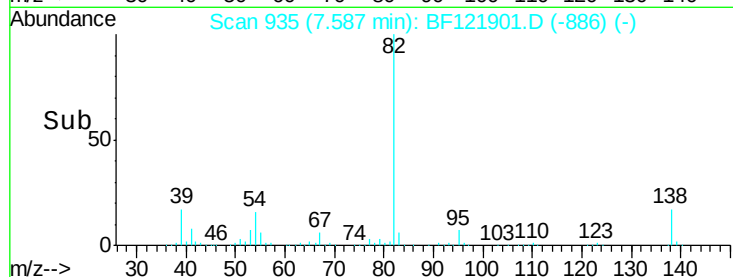
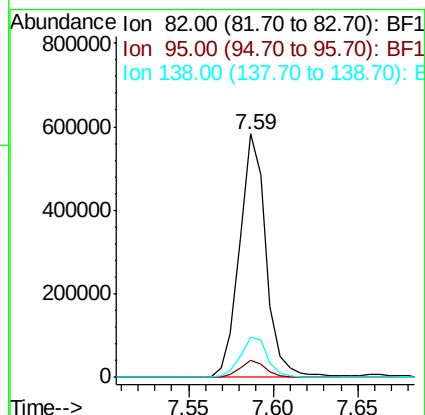
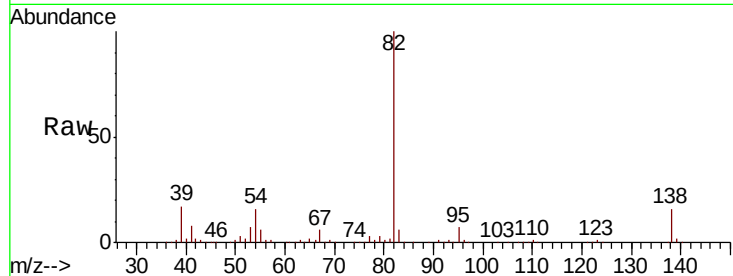




#25
Isophorone
Concen: 38.480 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

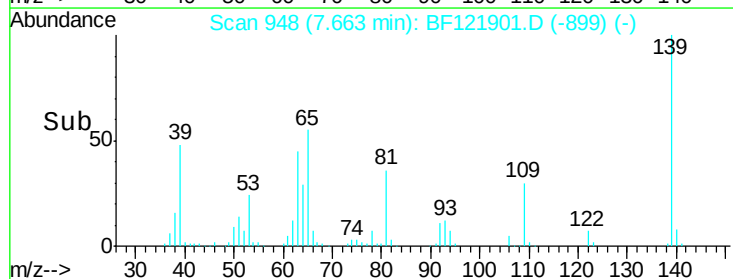
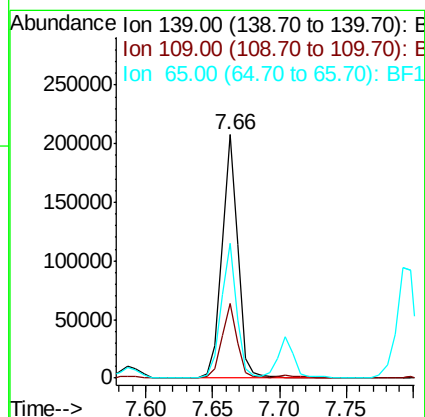
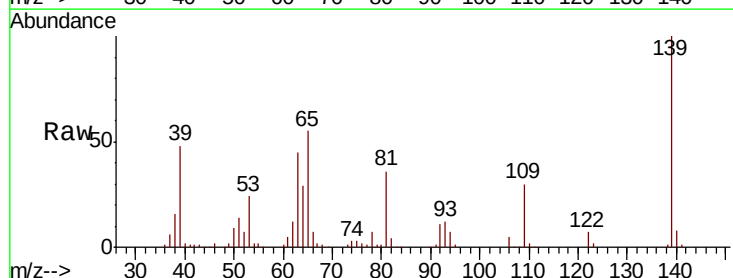
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

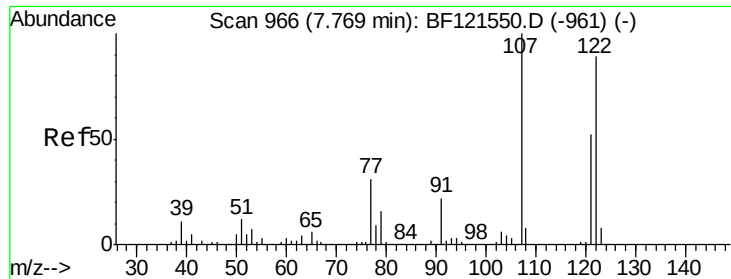
Tot Ion: 82 Resp: 638329
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 42.355 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion: 139 Resp: 176383
Ion Ratio Lower Upper
139 100
109 30.5 23.0 34.4
65 55.4 39.9 59.9

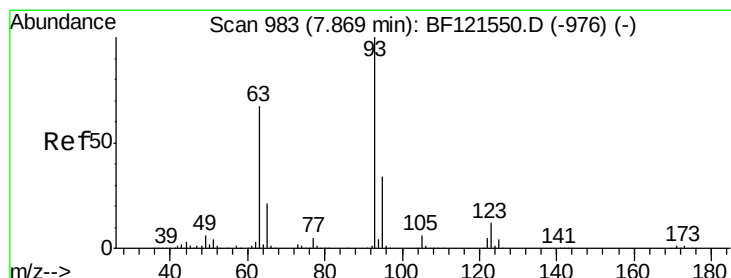
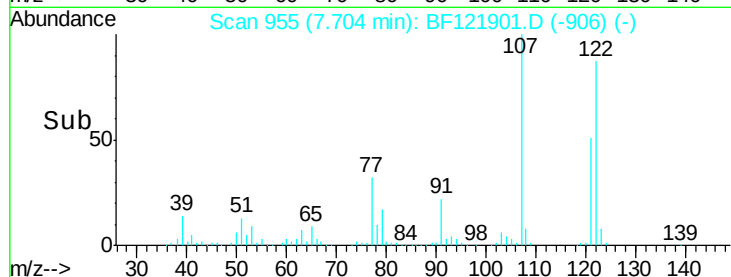
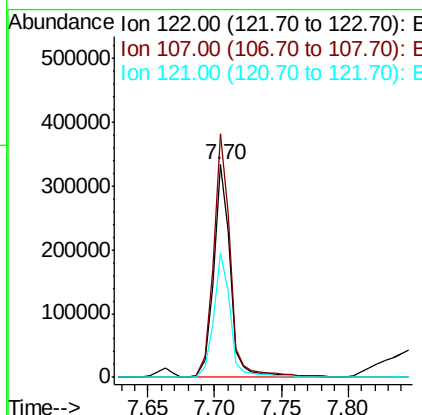
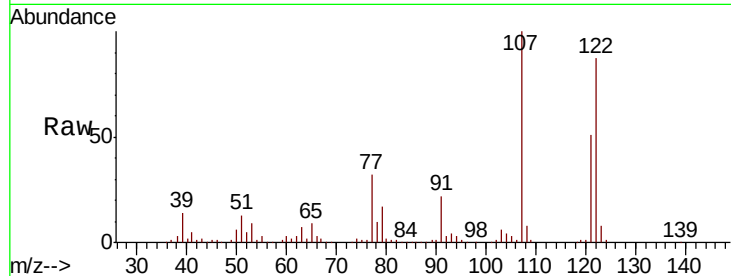




#27
2,4-Dimethylphenol
Concen: 39.825 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

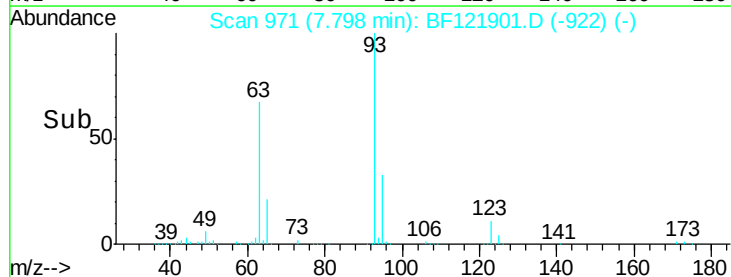
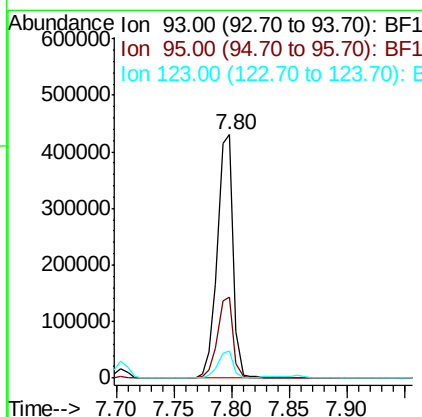
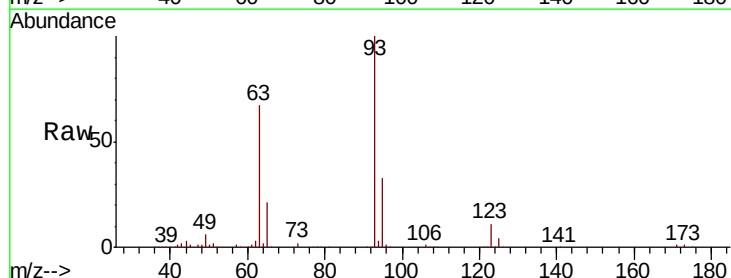
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

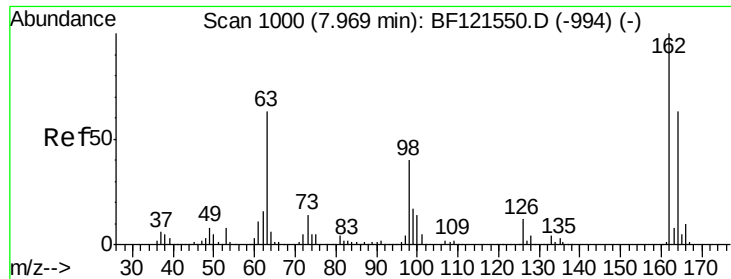
Tot Ion:122 Resp: 294895
Ion Ratio Lower Upper
122 100
107 114.6 90.8 136.2
121 58.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.132 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion: 93 Resp: 412135
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 11.1 8.8 13.2

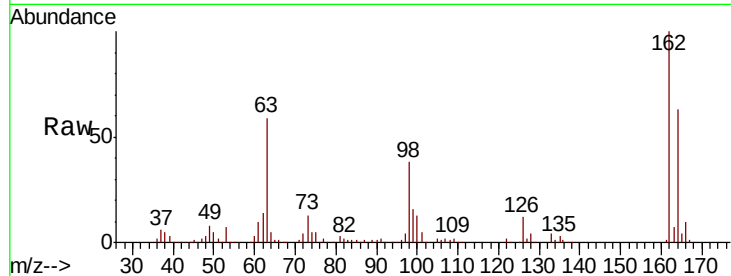




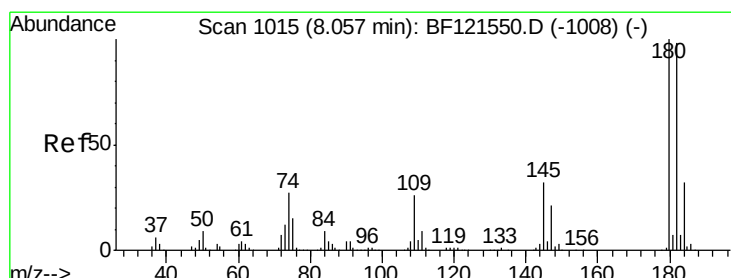
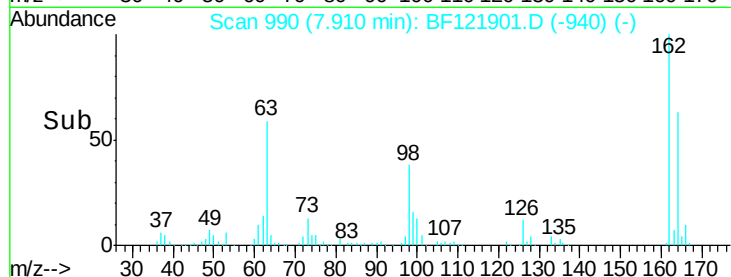
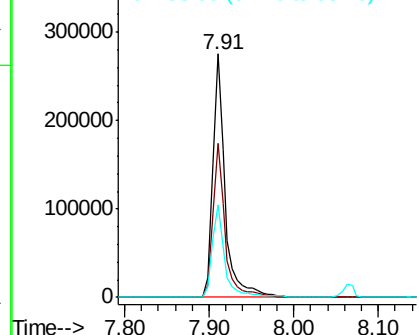
#29
 2,4-Dichlorophenol
 Concen: 41.577 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.5	82.5
98	38.0	20.1	60.1

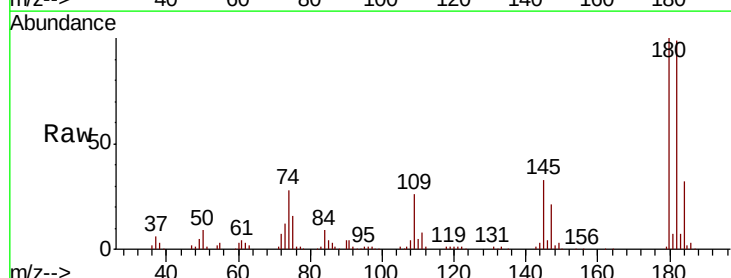


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

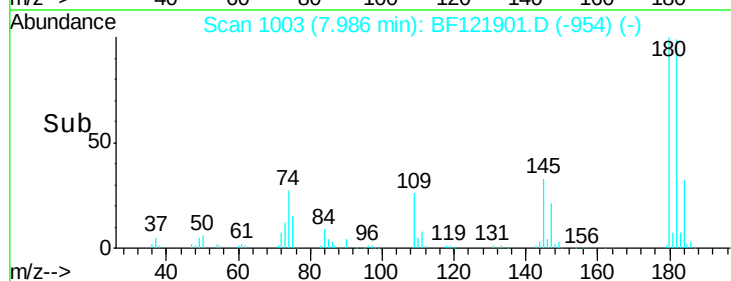
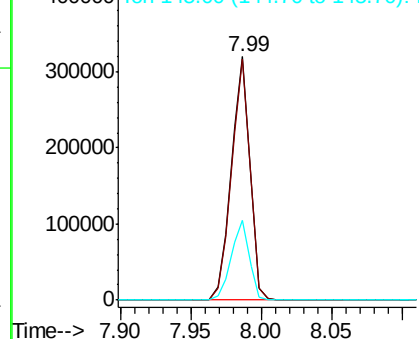


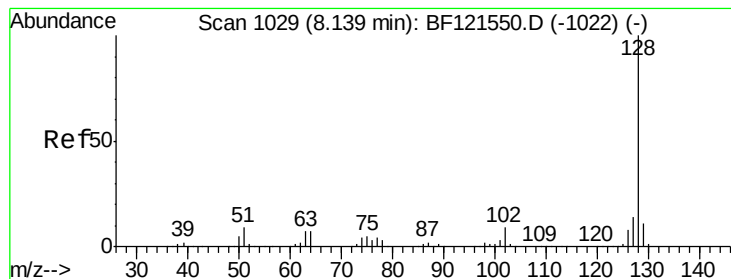
#30
 1,2,4-Trichlorobenzene
 Concen: 41.029 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	79.4	119.2
145	32.7	25.5	38.3



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





#31

Naphthalene

Concen: 40.419 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

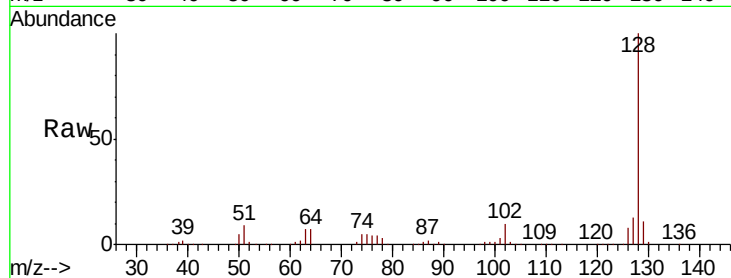
Tot Ion:128 Resp: 944063

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

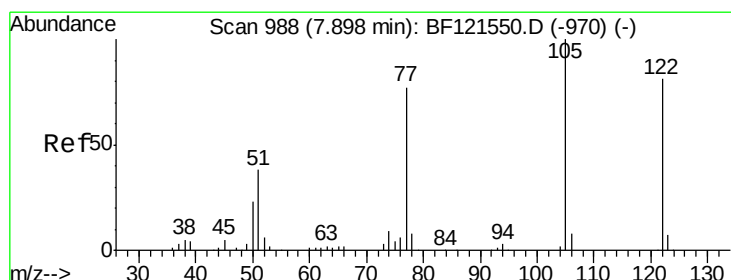
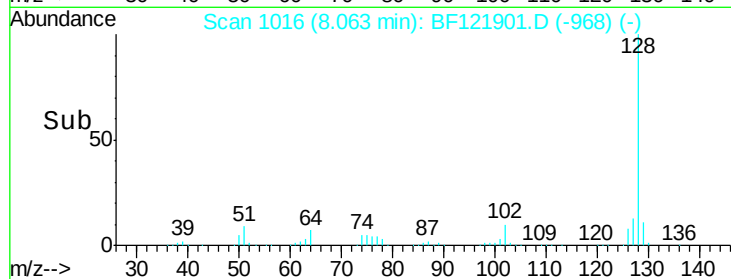
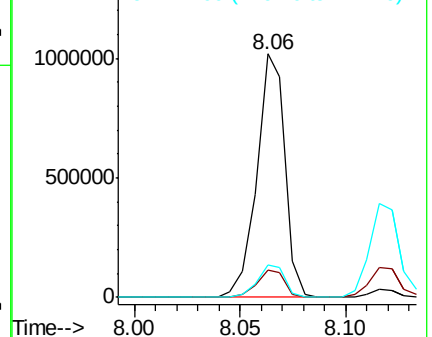
127 13.3 10.8 16.2



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: 28.678 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

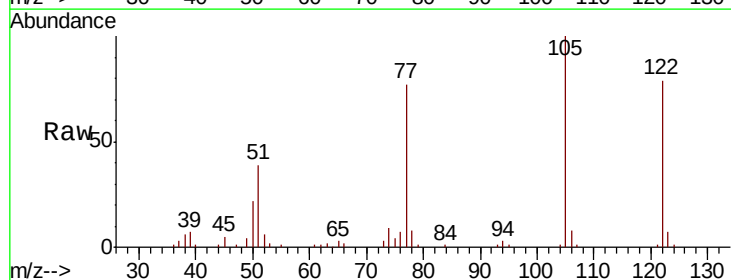
Tgt Ion:122 Resp: 140406

Ion Ratio Lower Upper

122 100

105 127.1 103.3 143.3

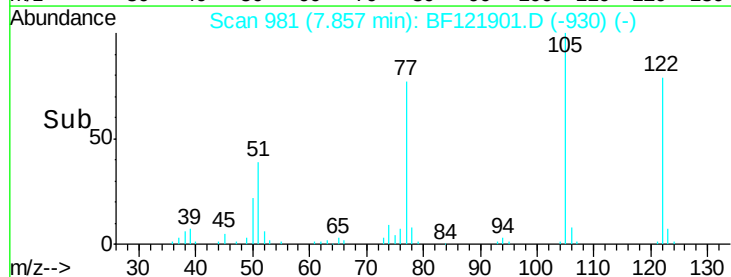
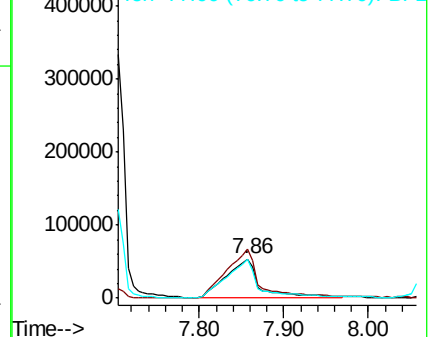
77 98.5 73.9 113.9

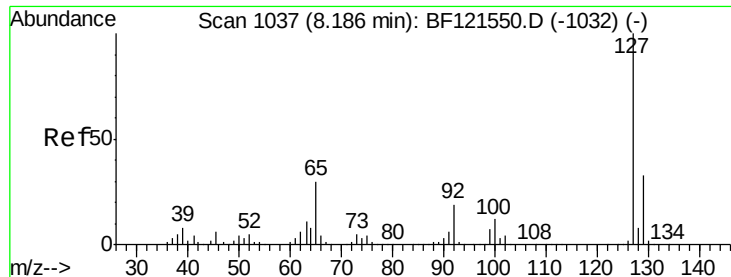


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

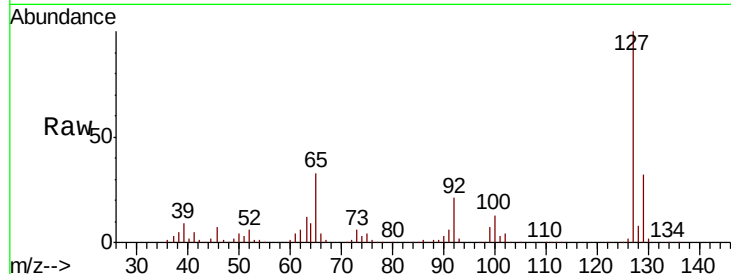




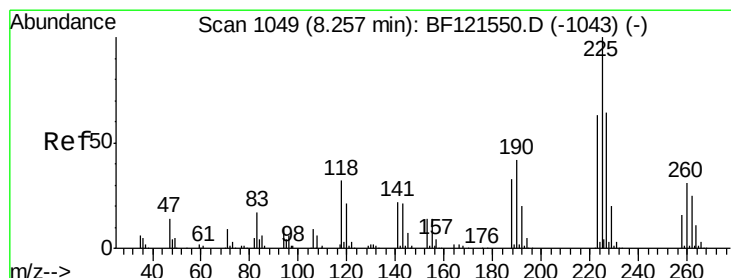
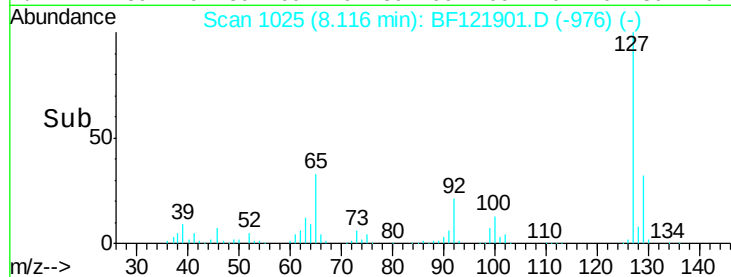
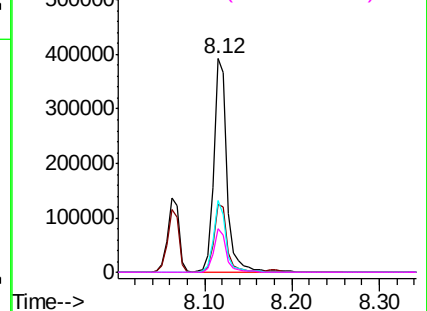
#33
4-Chloroaniline
Concen: 40.607 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	411130
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	33.4	26.2	39.2
92	20.6	15.9	23.9

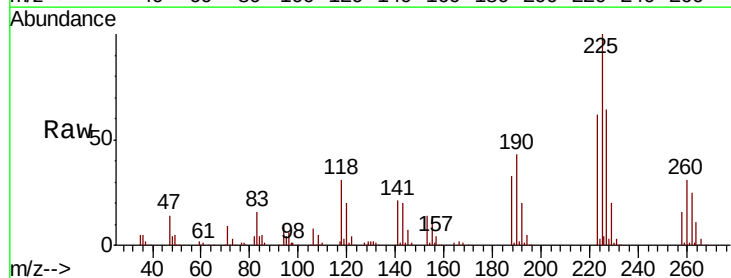


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

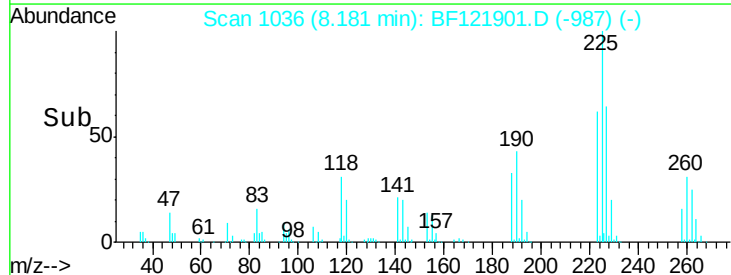
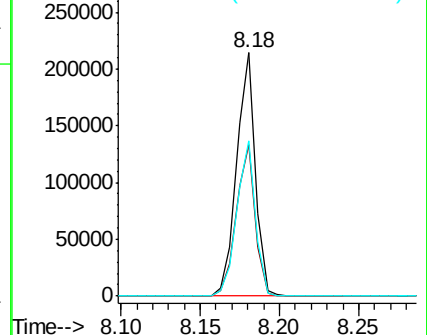


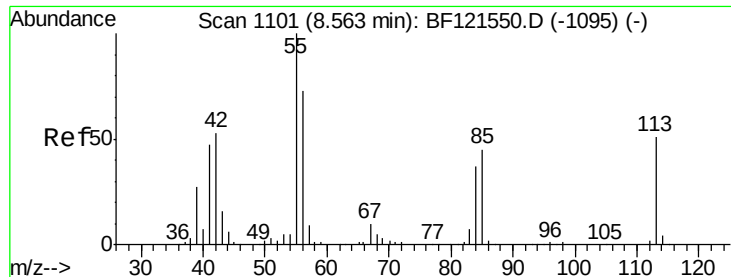
#34
Hexachlorobutadiene
Concen: 42.223 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:	225	Resp:	176040
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	63.5	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

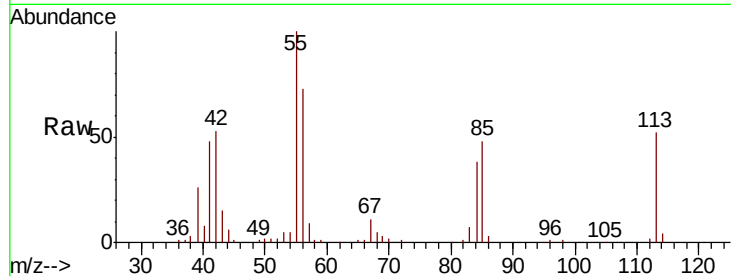




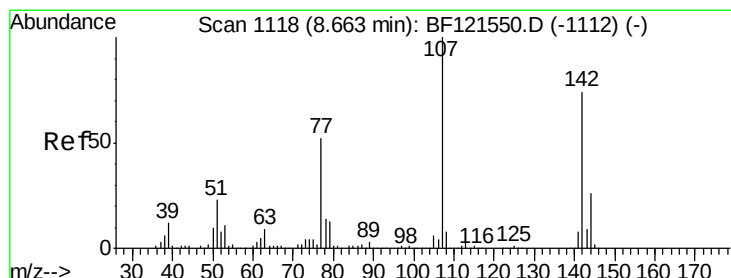
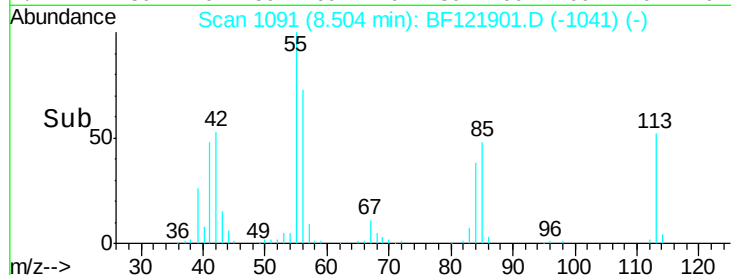
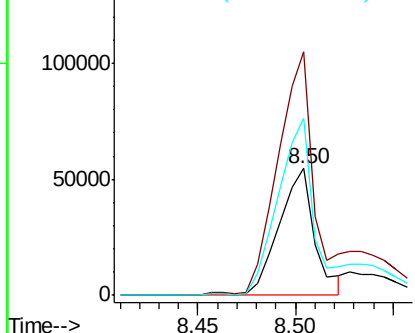
#35
Caprolactam
Concen: 30.858 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 69306
Ion Ratio Lower Upper
113 100
55 191.6 167.5 207.5
56 139.0 121.2 161.2

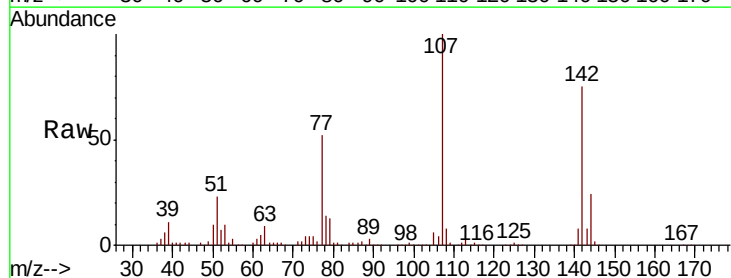


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

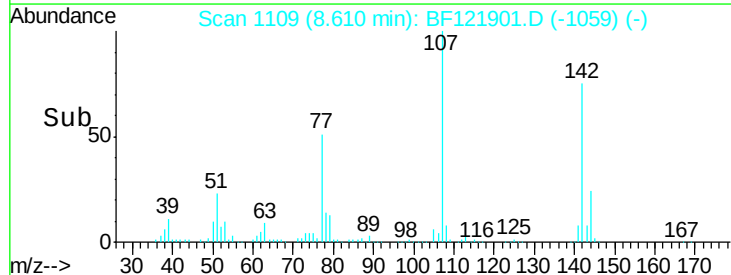
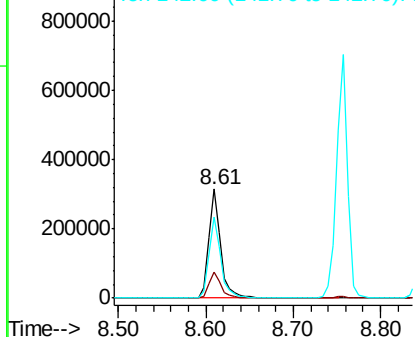


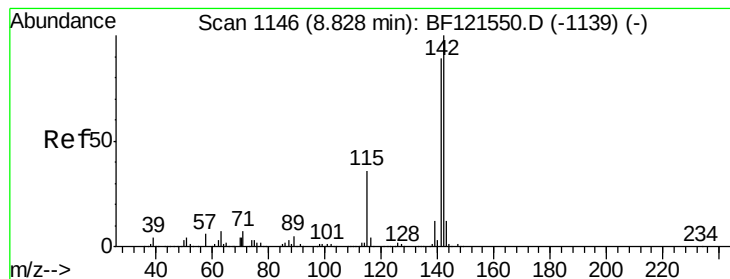
#36
4-Chloro-3-methylphenol
Concen: 40.832 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:107 Resp: 296656
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 75.0 59.3 88.9



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





#37

2-Methylnaphthalene

Concen: 39.930 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

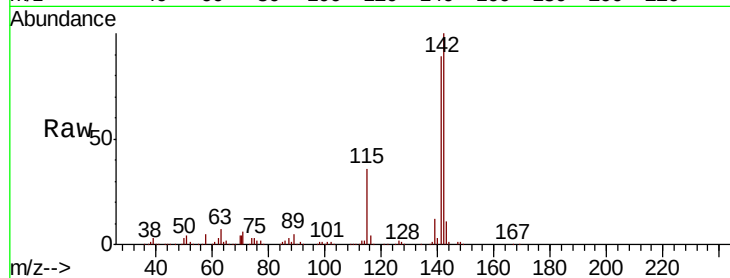
Tot Ion:142 Resp: 611196

Ion Ratio Lower Upper

142 100

141 89.2 70.2 105.4

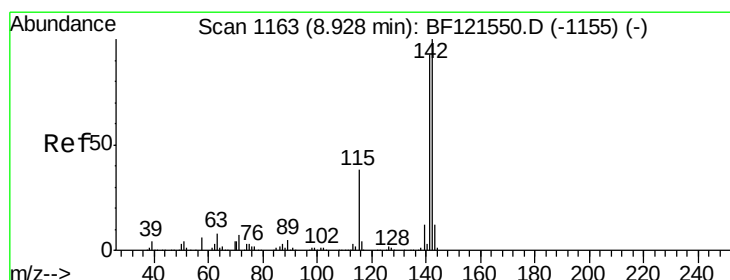
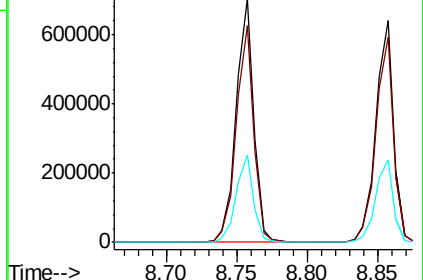
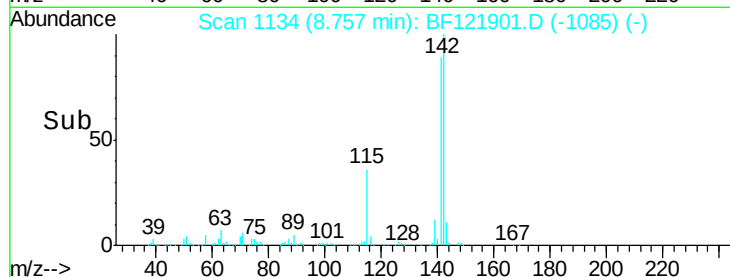
115 35.8 28.6 43.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.179 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

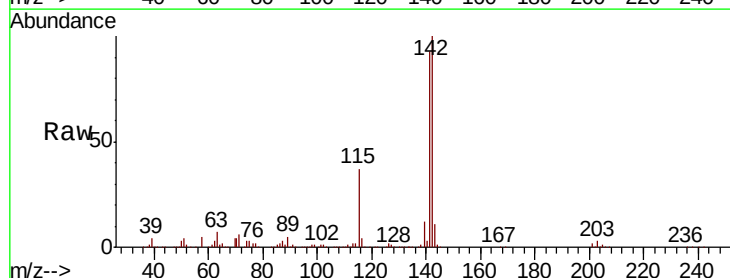
Tgt Ion:142 Resp: 558126

Ion Ratio Lower Upper

142 100

141 92.8 74.5 111.7

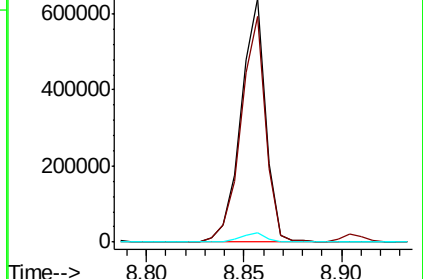
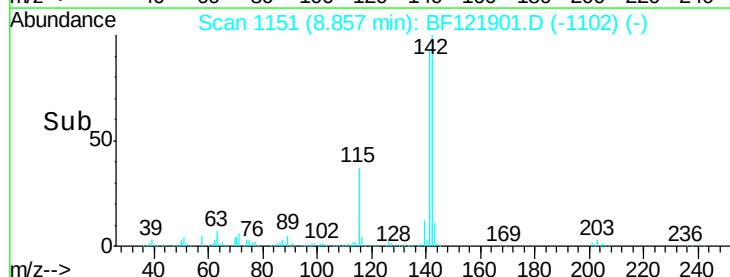
116 3.8 3.2 4.8

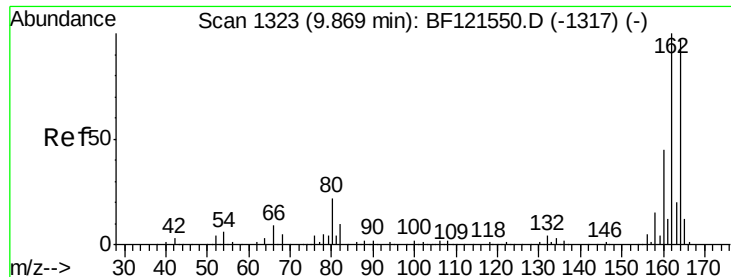


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

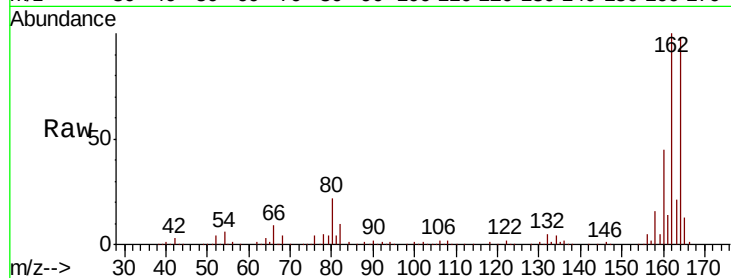
Tot Ion:164 Resp: 222974

Ion Ratio Lower Upper

164 100

162 102.5 83.2 124.8

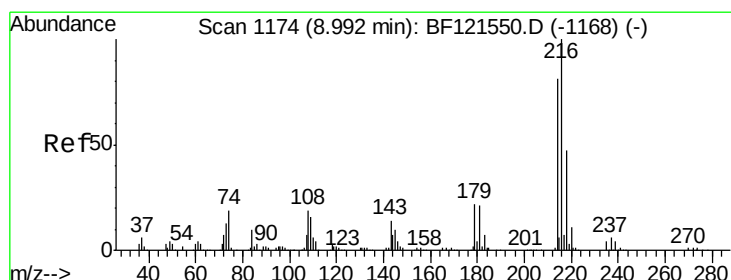
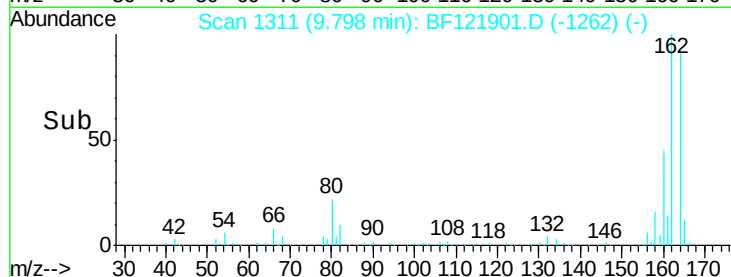
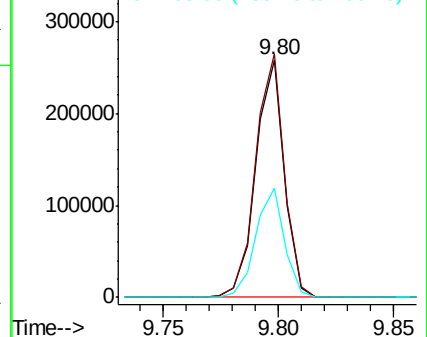
160 46.0 37.5 56.3



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: 41.921 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion:216 Resp: 291976

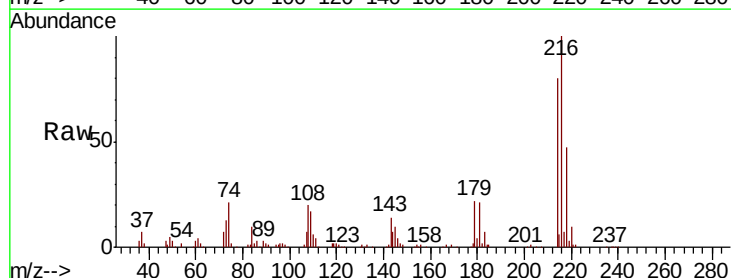
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 20.8 17.0 25.6

108 19.7 15.5 23.3

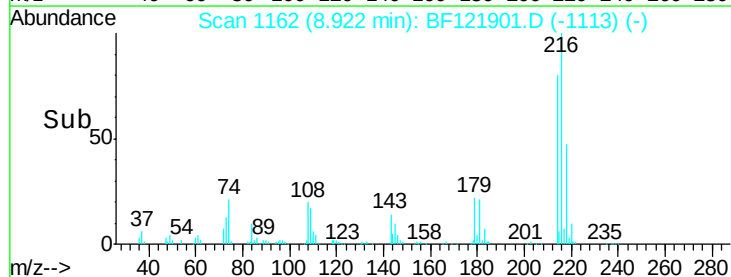
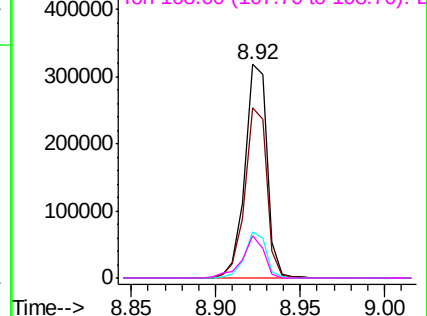


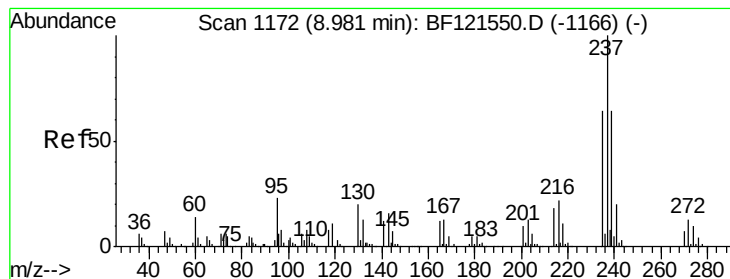
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.347 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

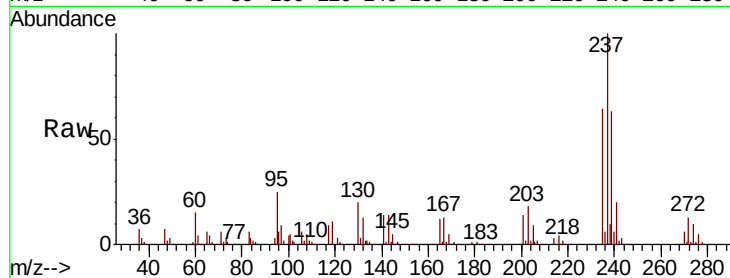
Tot Ion:237 Resp: 132640

Ion Ratio Lower Upper

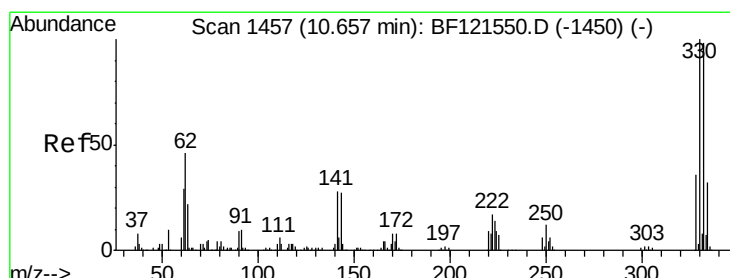
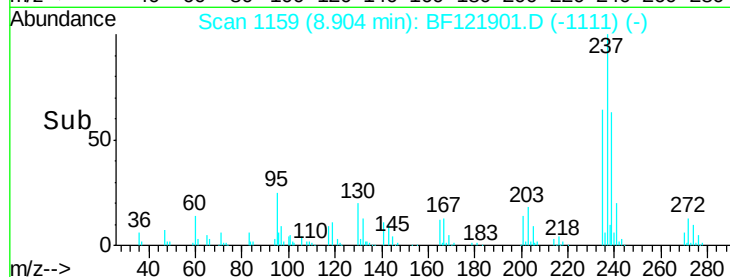
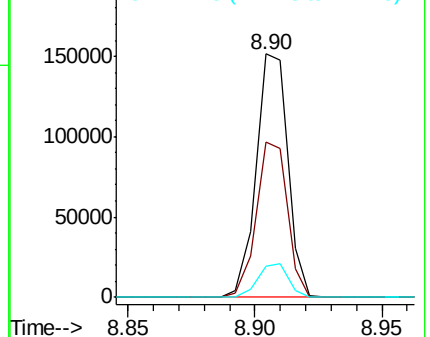
237 100

235 64.0 41.8 81.8

272 12.9 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 81.694 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

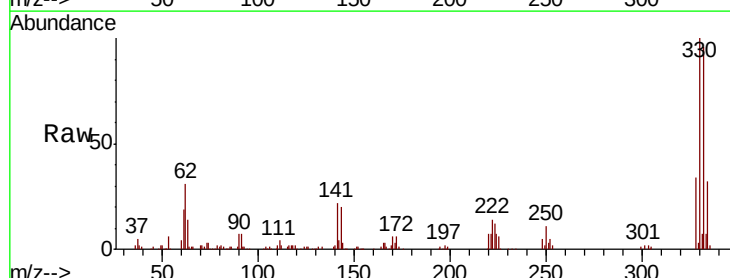
Tgt Ion:330 Resp: 226397

Ion Ratio Lower Upper

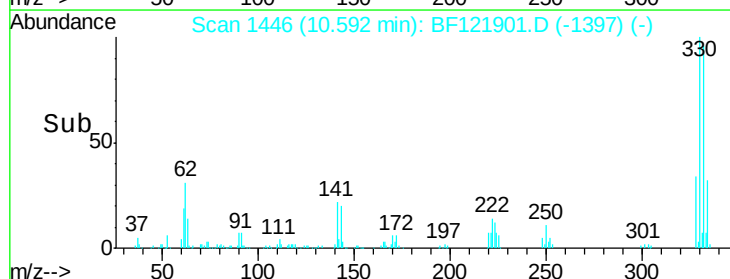
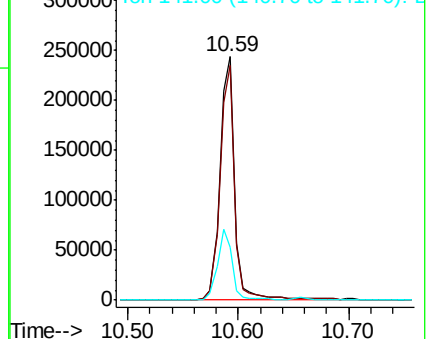
330 100

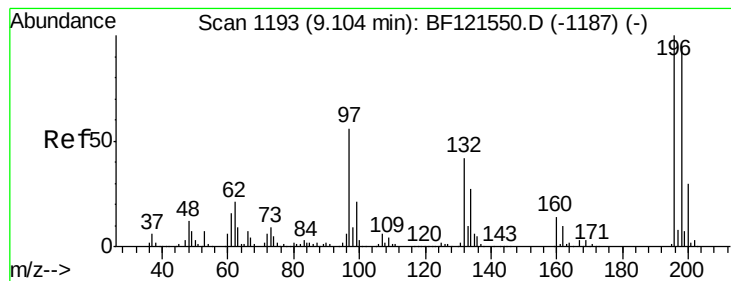
332 96.6 77.3 115.9

141 28.8 22.3 33.5



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: 38.187 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

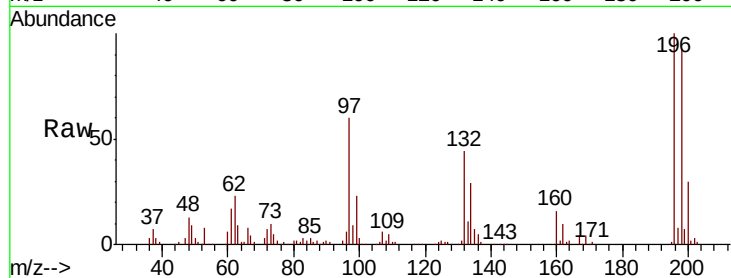
Tot Ion:196 Resp: 181289

Ion Ratio Lower Upper

196 100

198 93.3 75.8 113.6

200 30.4 24.6 36.8

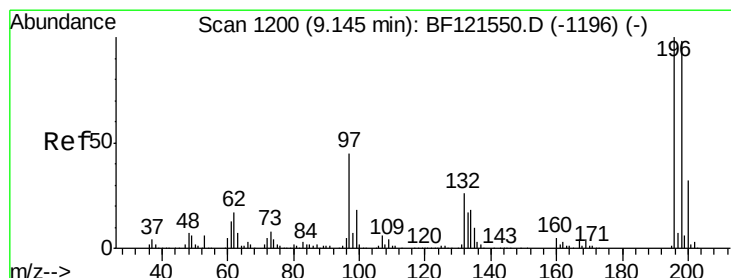
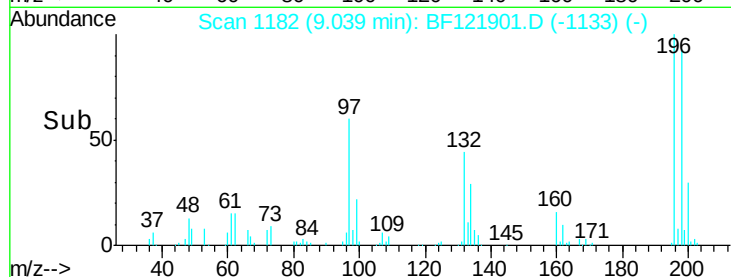
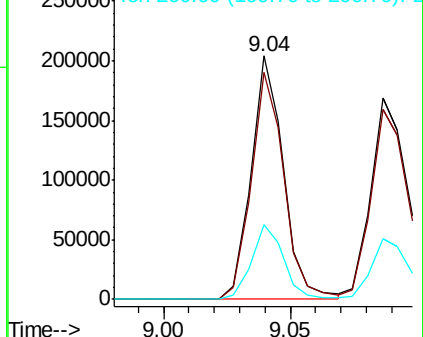


Abundance

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: 38.931 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion:196 Resp: 195389

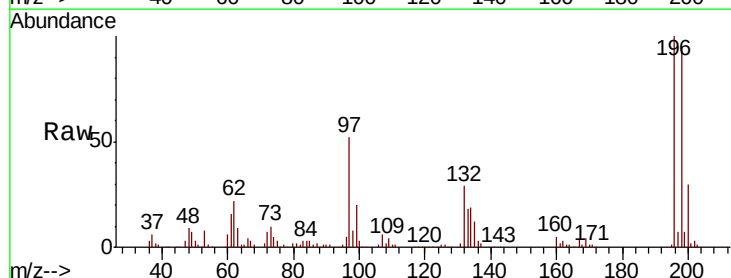
Ion Ratio Lower Upper

196 100

198 94.8 76.1 114.1

97 52.3 41.0 61.6

132 29.0 22.4 33.6



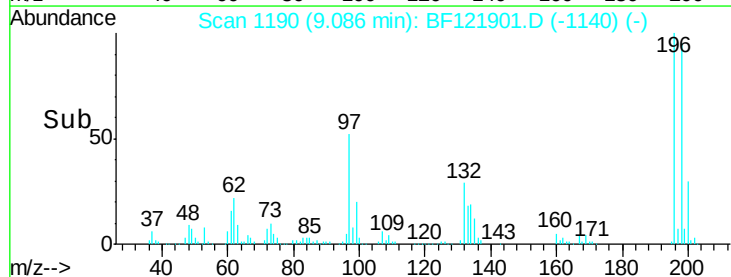
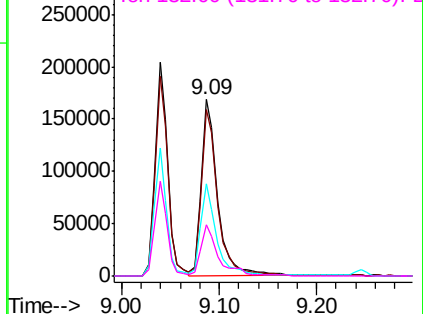
Abundance

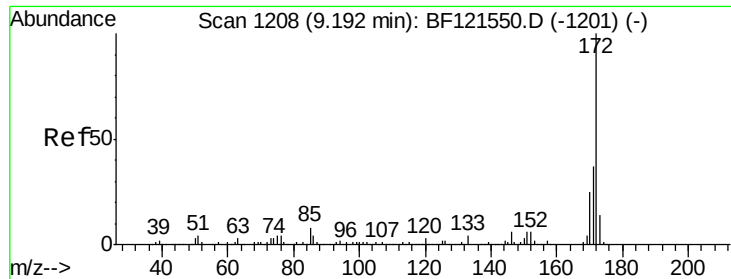
Ion 196.00 (195.70 to 196.70): E

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



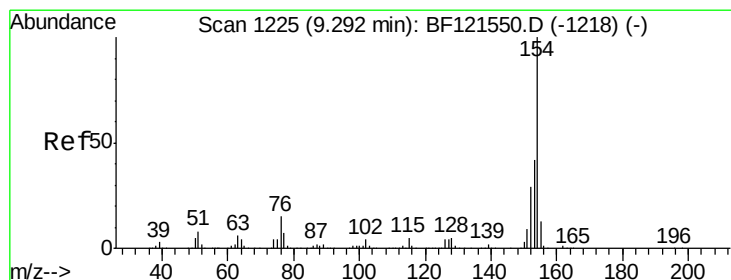
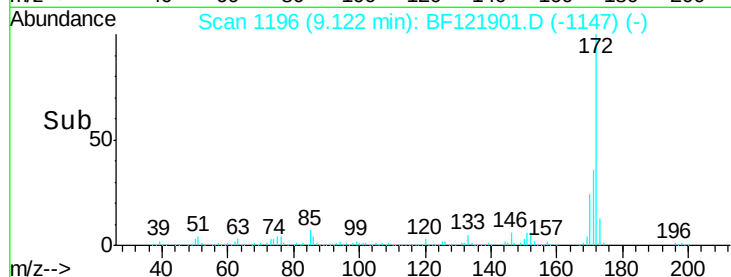
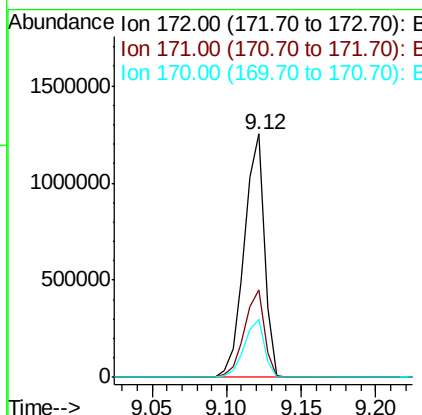
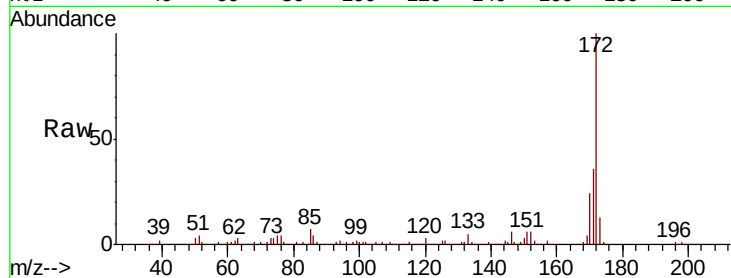


#45
 2-Fluorobiphenyl
 Concen: 79.900 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1176319

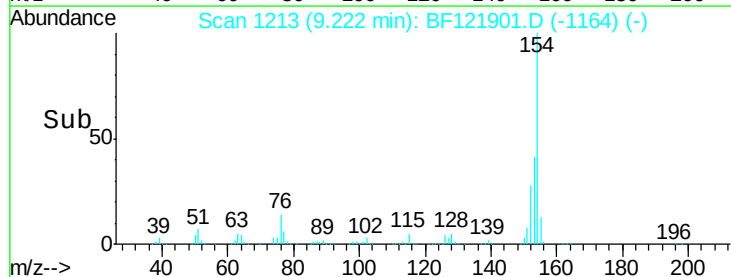
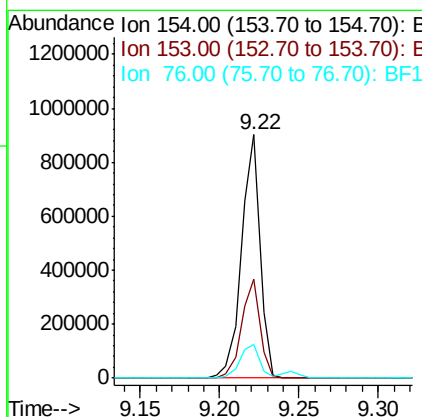
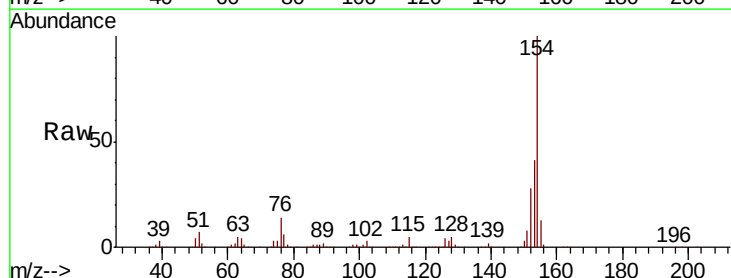
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	23.7	19.8	29.6

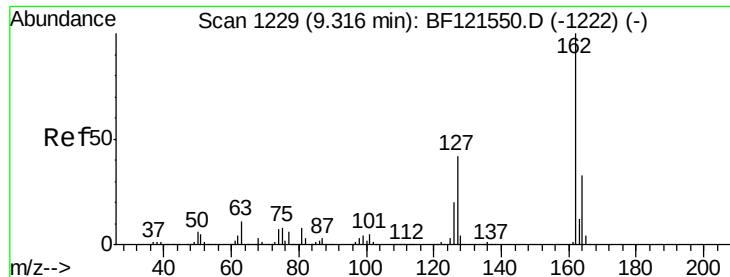


#46
 1,1'-Biphenyl
 Concen: 40.890 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion:154 Resp: 729915

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.7	0.0	34.7

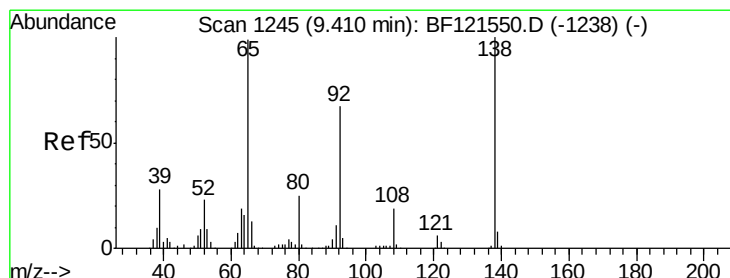
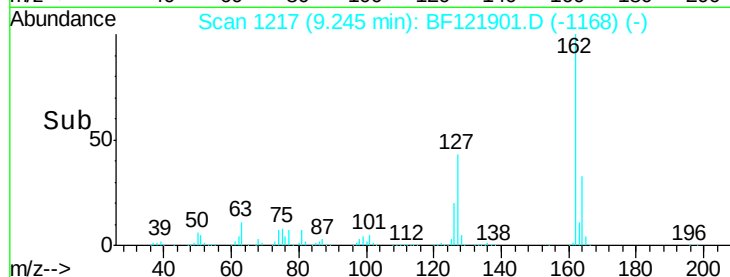
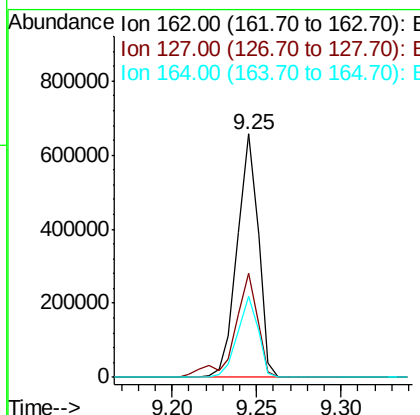
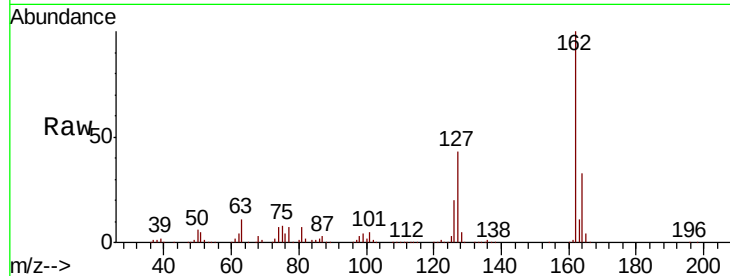




#47
 2-Chloronaphthalene
 Concen: 40.502 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

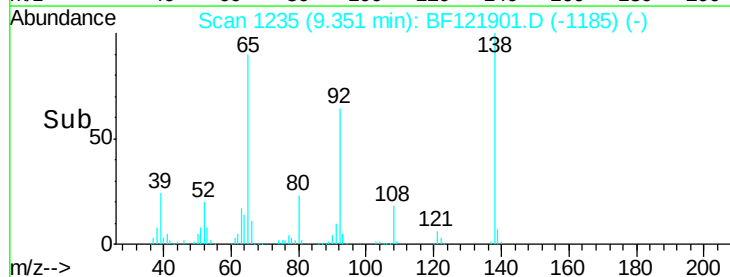
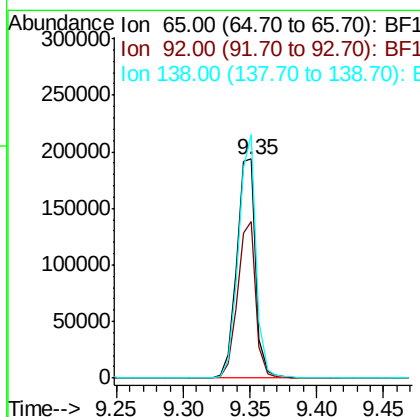
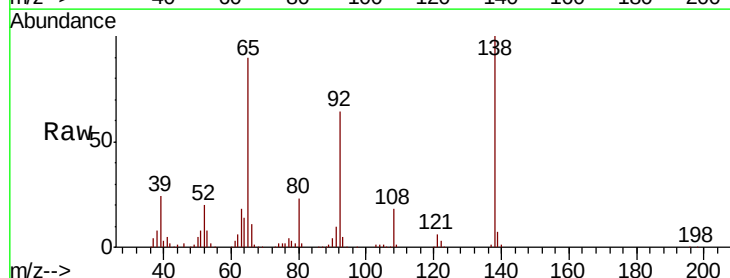
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

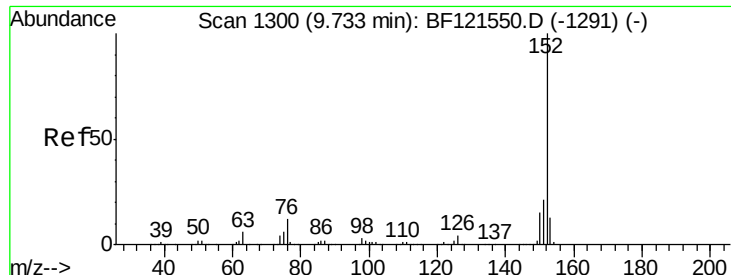
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	34.4	51.6
164	33.2	26.3	39.5



#48
 2-Nitroaniline
 Concen: 44.321 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.1	82.7
138	111.3	80.5	120.7





#49

Acenaphthylene

Concen: 39.846 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

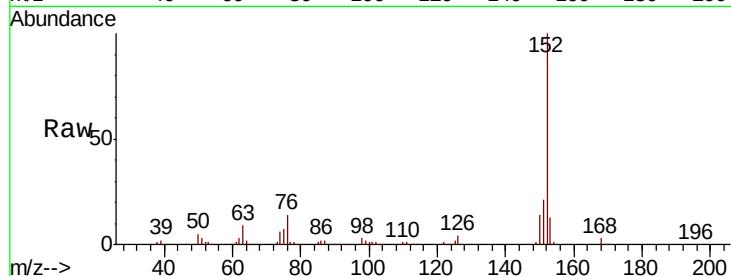
Tot Ion:152 Resp: 861186

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

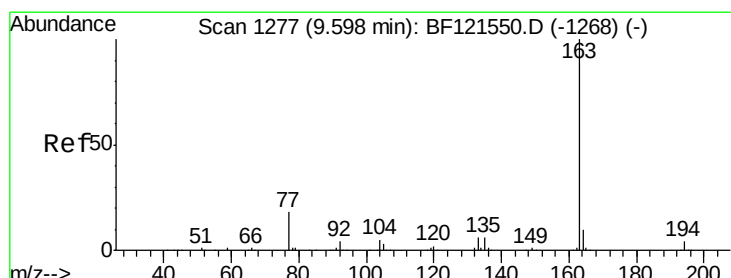
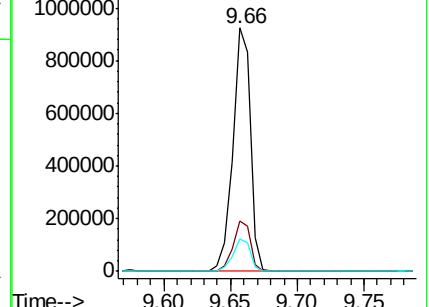
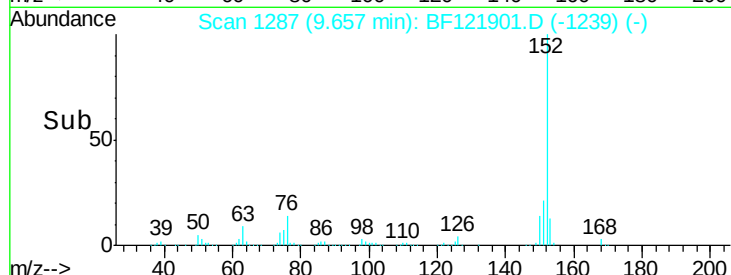
153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.202 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

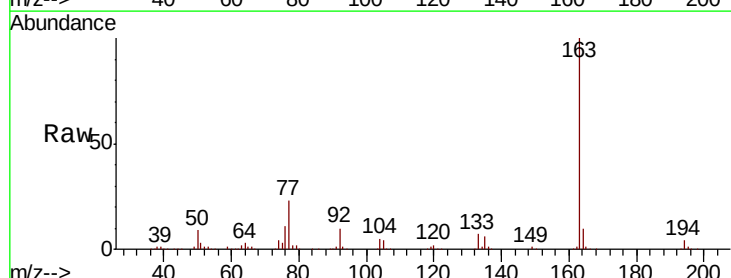
Tgt Ion:163 Resp: 665852

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

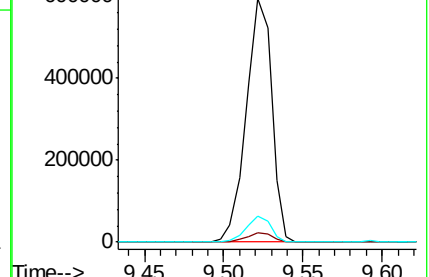
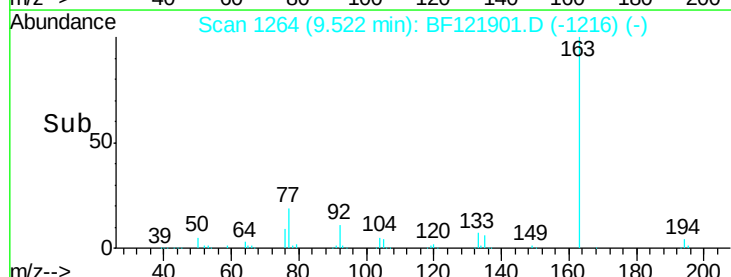
164 10.4 8.2 12.4

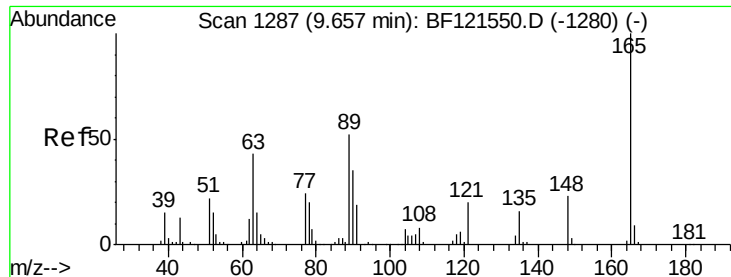


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

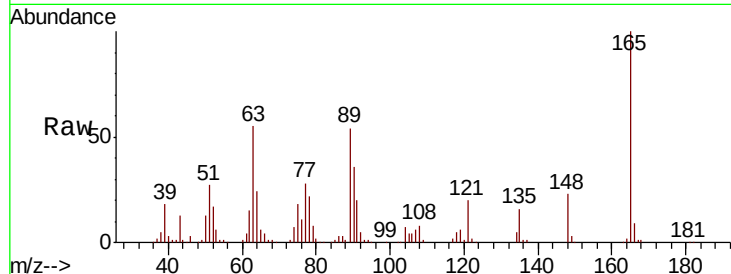




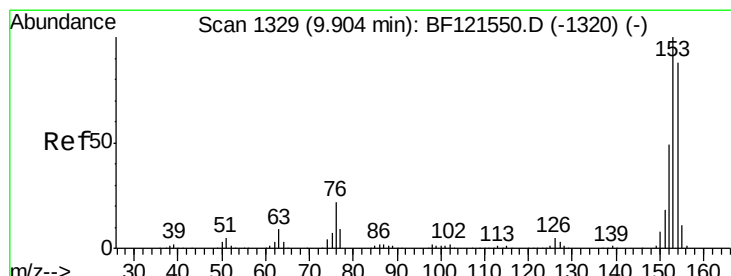
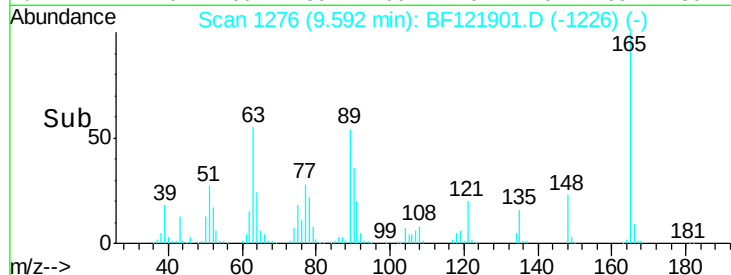
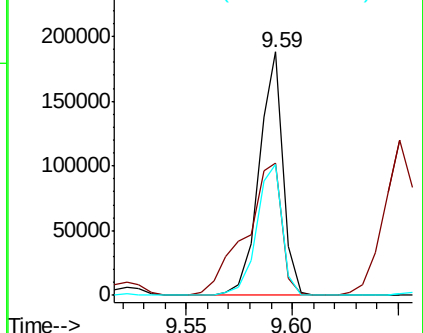
#51
 2,6-Dinitrotoluene
 Concen: 42.808 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 147332
 Ion Ratio Lower Upper
 165 100
 63 54.6 51.8 77.6
 89 54.0 49.0 73.6

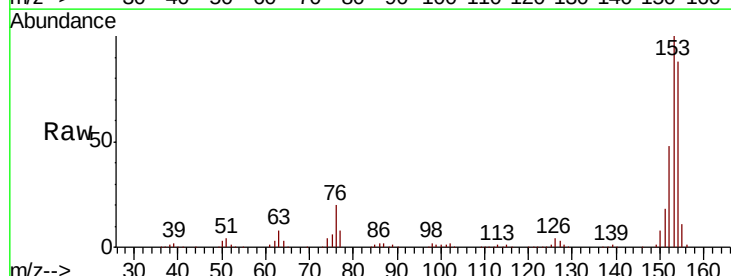


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

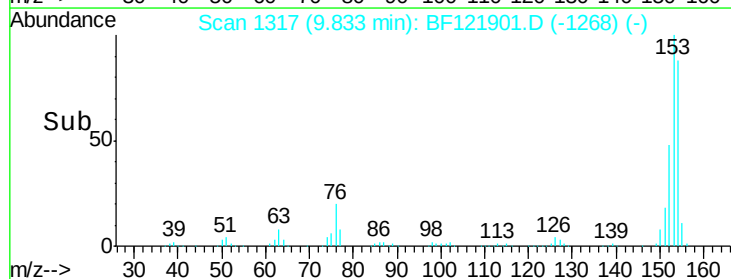
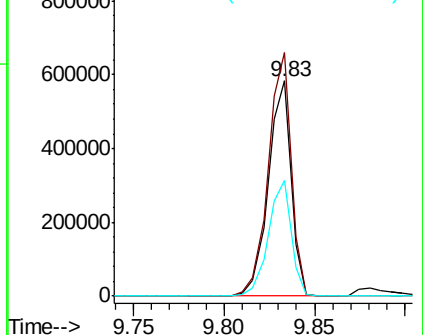


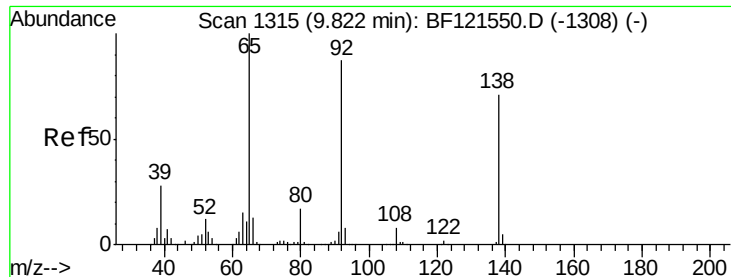
#52
 Acenaphthene
 Concen: 37.492 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion:154 Resp: 511805
 Ion Ratio Lower Upper
 154 100
 153 113.0 89.8 134.8
 152 53.9 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

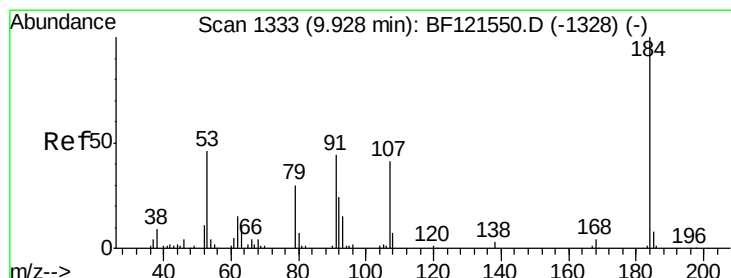
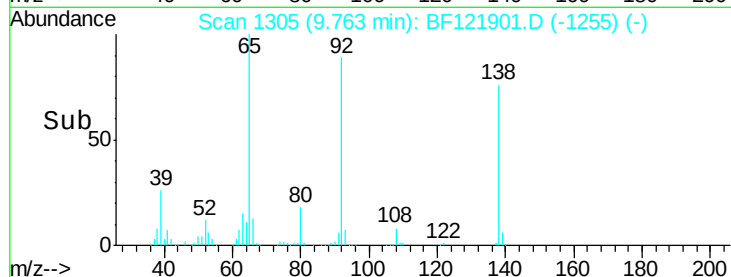
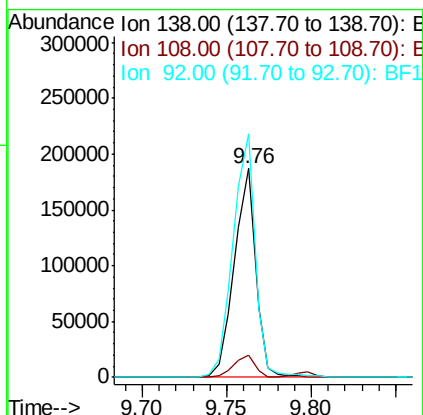
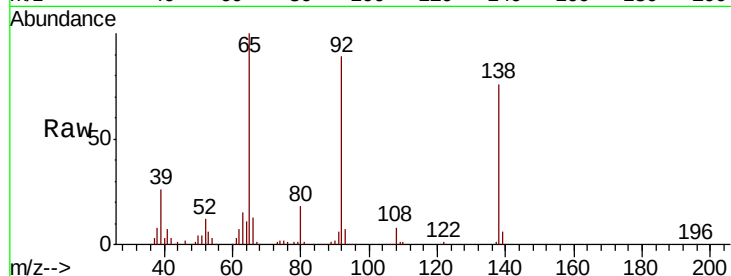




#53
3-Nitroaniline
Concen: 41.485 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

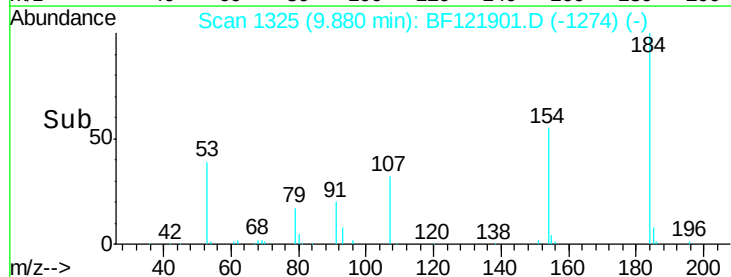
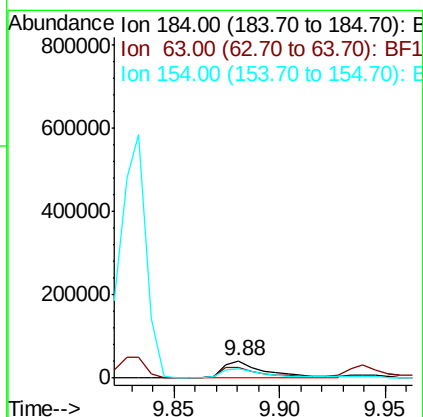
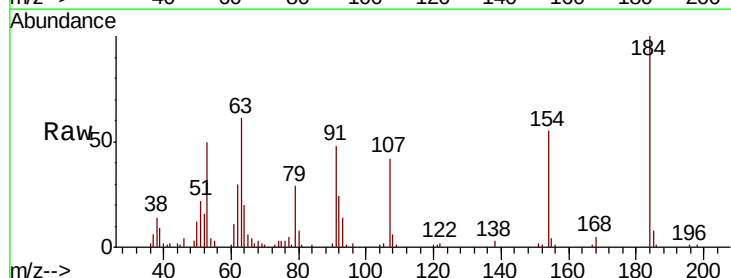
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

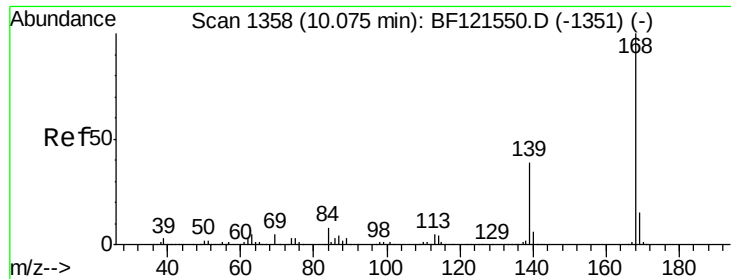
Tot Ion:138 Resp: 165400
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 116.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 34.555 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:184 Resp: 57090
Ion Ratio Lower Upper
184 100
63 60.7 45.9 68.9
154 55.1 45.8 68.6

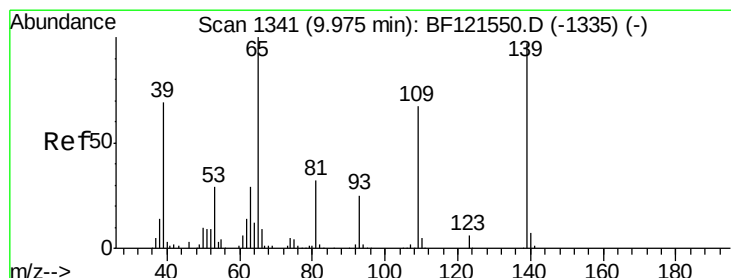
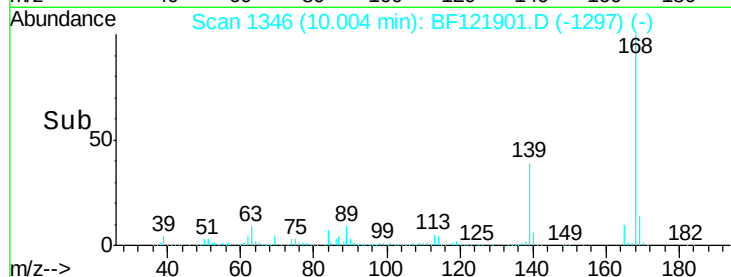
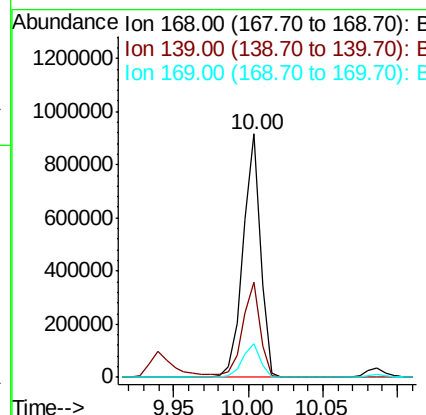
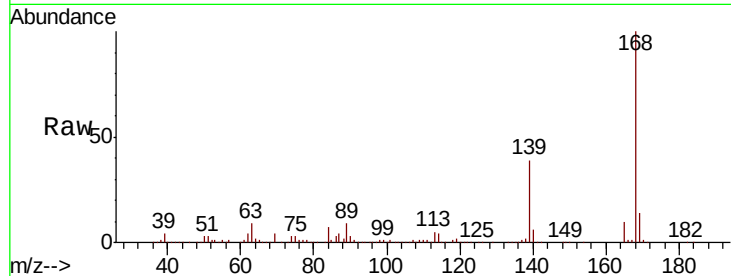




#55
Dibenzofuran
Concen: 38.983 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

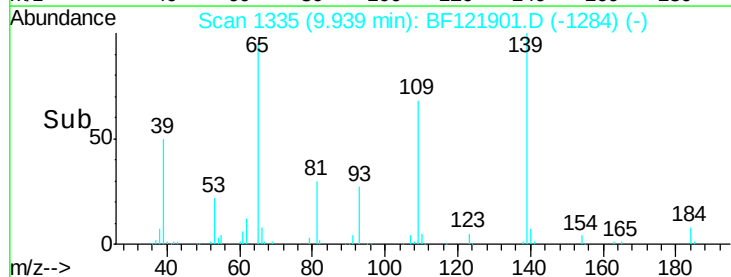
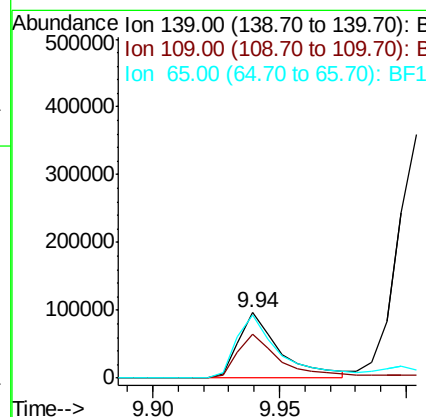
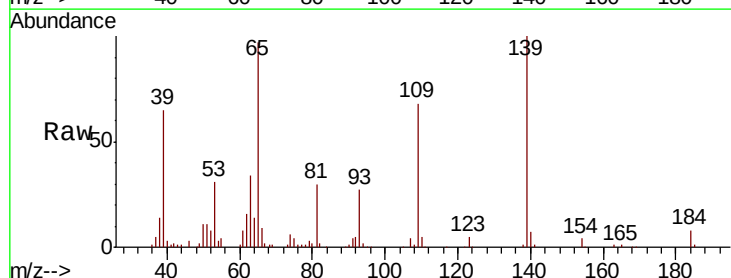
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

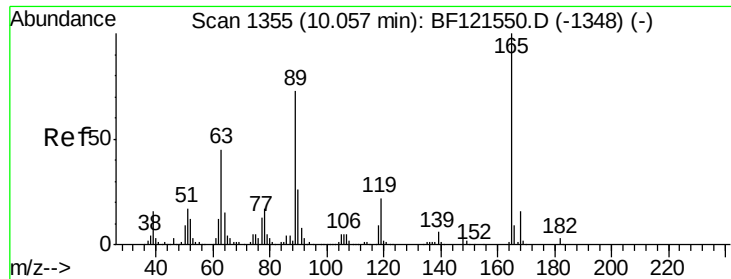
Tot Ion:168 Resp: 749416
Ion Ratio Lower Upper
168 100
139 39.2 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 34.484 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:139 Resp: 109646
Ion Ratio Lower Upper
139 100
109 67.6 45.4 85.4
65 97.1 68.4 108.4





#57

2,4-Dinitrotoluene

Concen: 42.026 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 181967

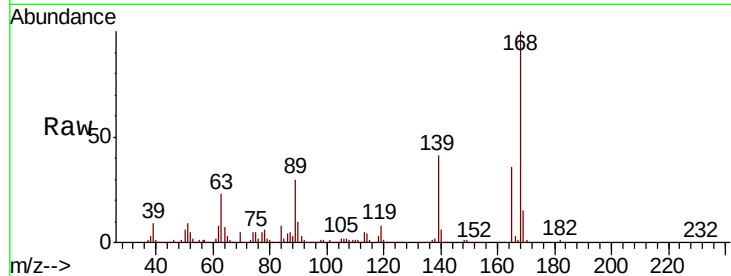
Ion Ratio Lower Upper

165 100

63 63.2 41.3 61.9#

89 83.2 61.8 92.8

182 2.7 2.1 3.1

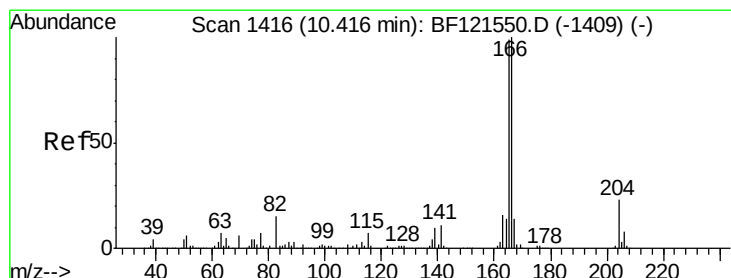
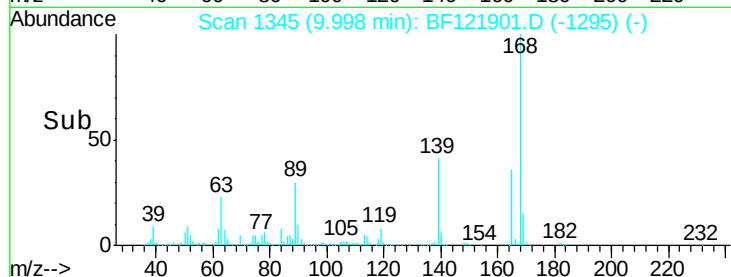
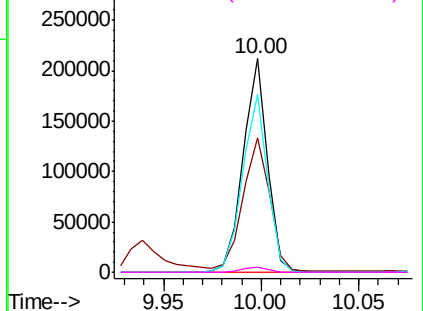


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.033 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

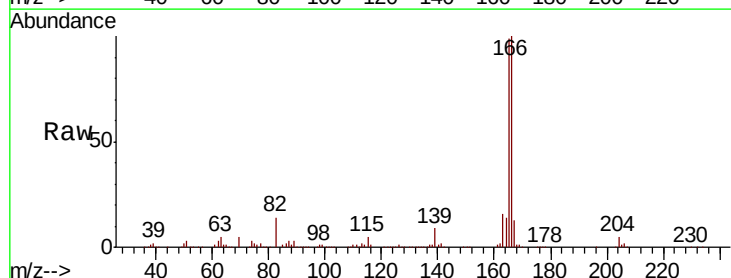
Tgt Ion:166 Resp: 603238

Ion Ratio Lower Upper

166 100

165 99.4 79.1 118.7

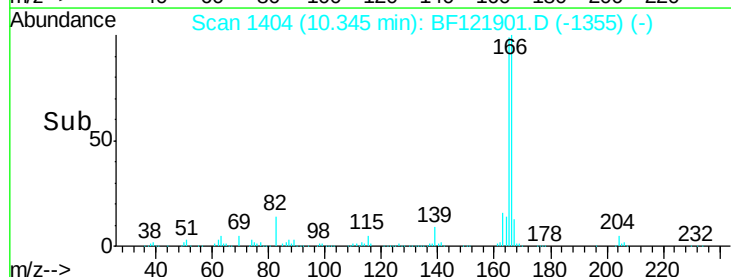
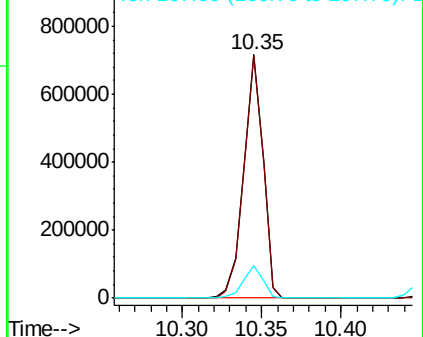
167 13.5 11.0 16.6

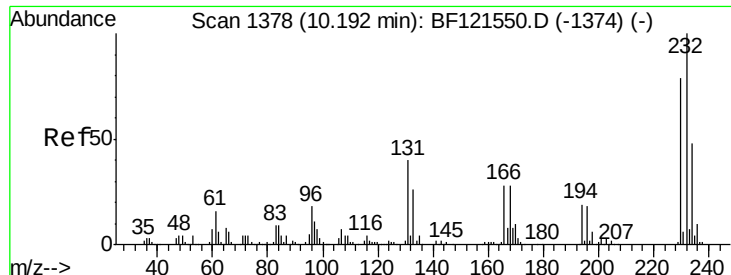


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

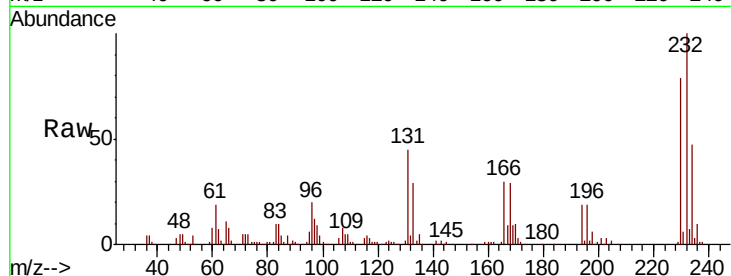




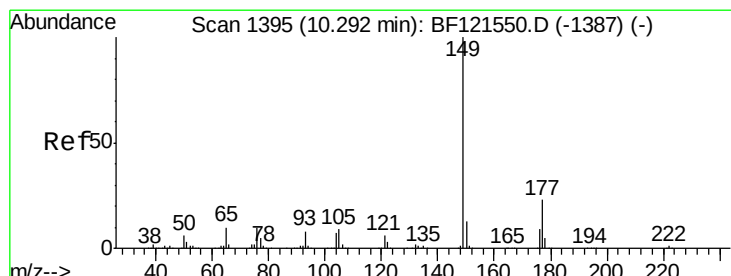
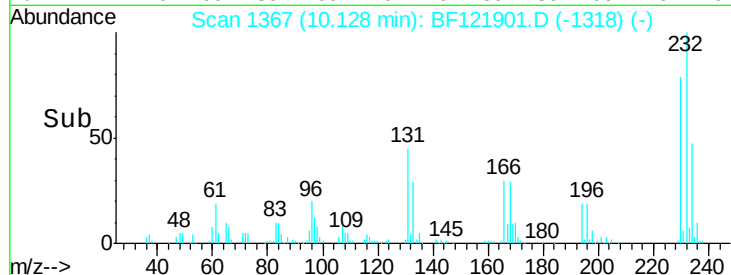
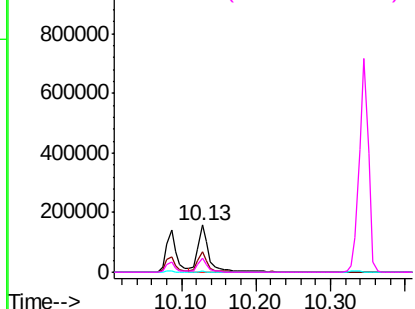
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.002 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 163215
Ion Ratio Lower Upper
232 100
131 42.1 35.9 53.9
130 2.1 1.8 2.6
166 27.1 23.5 35.3

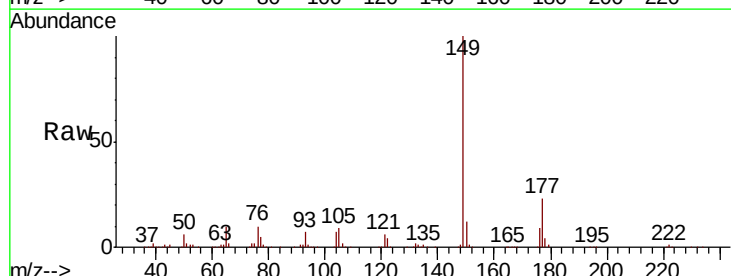


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

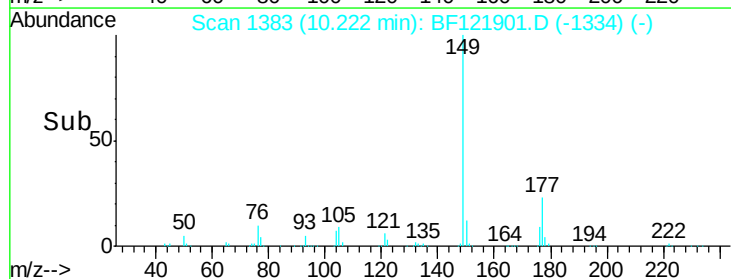
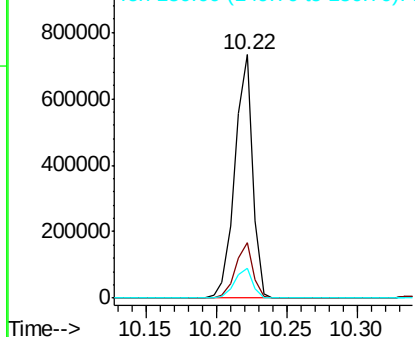


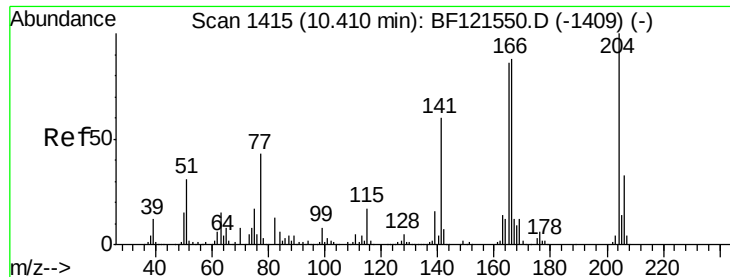
#60
Diethylphthalate
Concen: 40.760 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:149 Resp: 642226
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.4 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

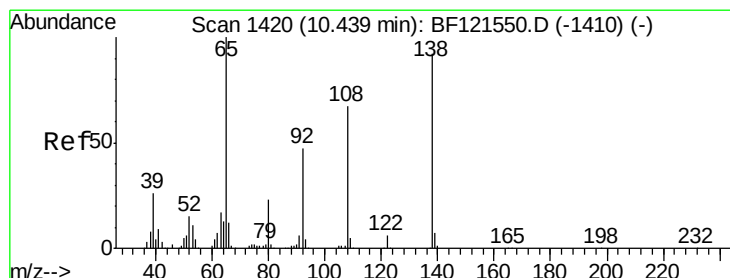
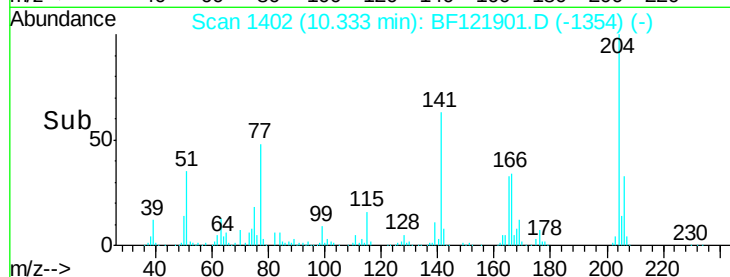
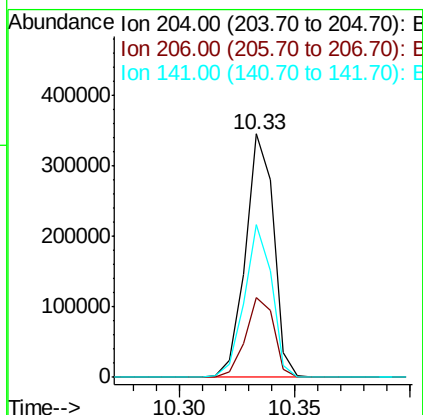
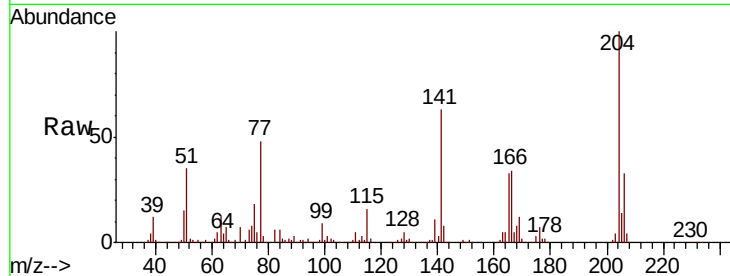




#61
4-Chlorophenyl-phenylether
Concen: 41.849 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

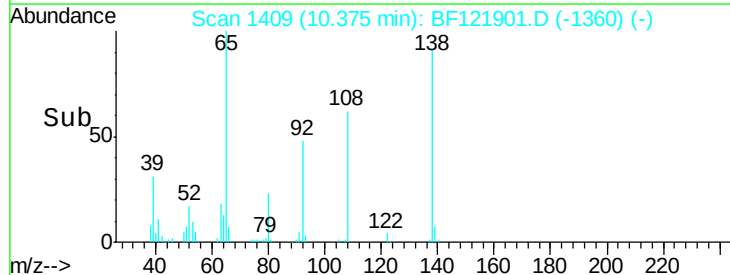
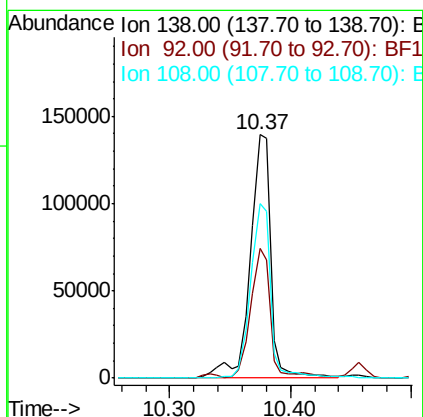
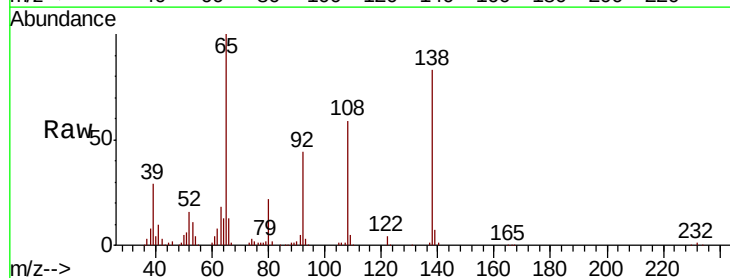
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

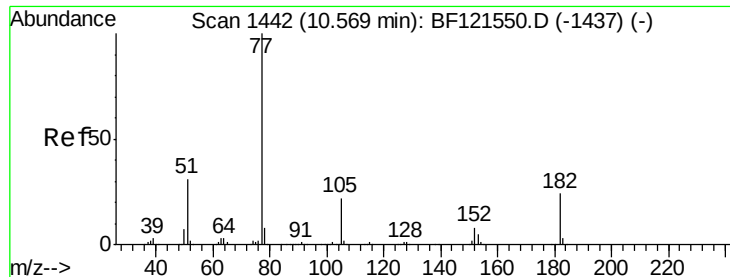
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	62.7	46.2	69.4



#62
4-Nitroaniline
Concen: 42.398 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	31.0	71.0
108	71.7	51.5	91.5

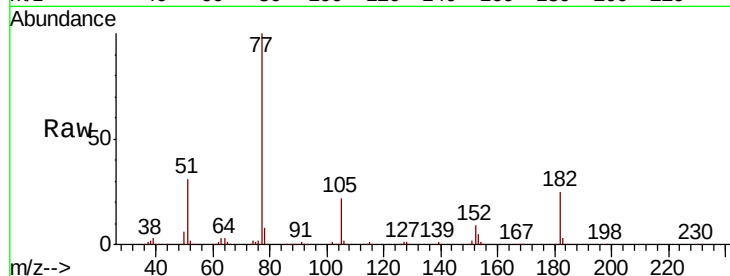




#63
Azobenzene
Concen: 40.383 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	677606
Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.4	43.4
105	21.8	1.7	41.7
51	30.8	11.6	51.6

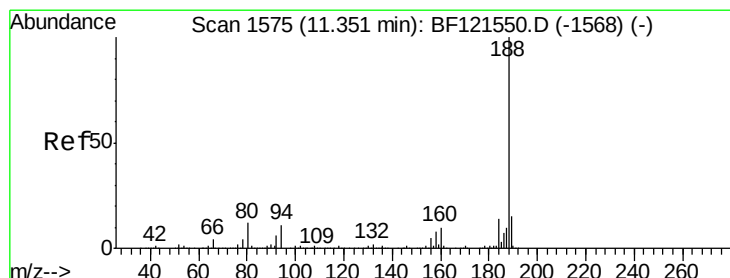
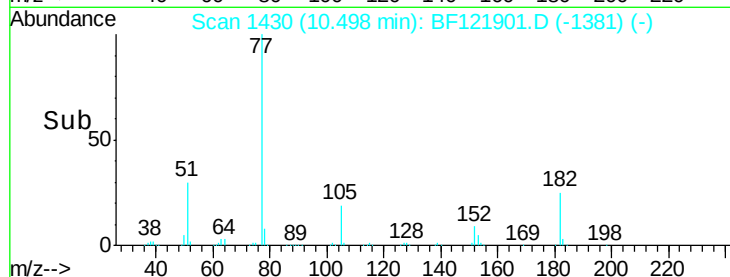
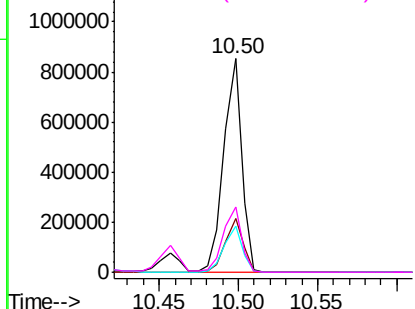


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

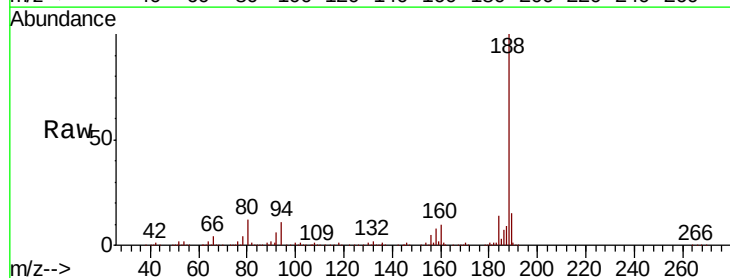
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

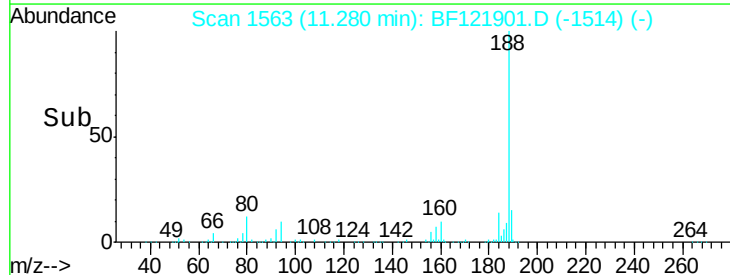
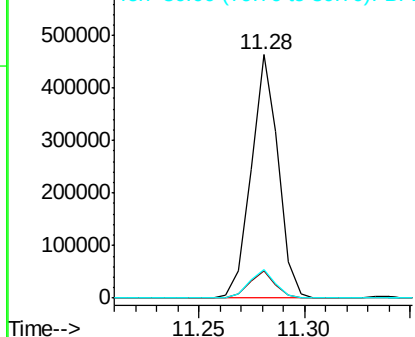
Tgt Ion:	188	Resp:	410665
Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.3	12.5
80	11.8	9.1	13.7

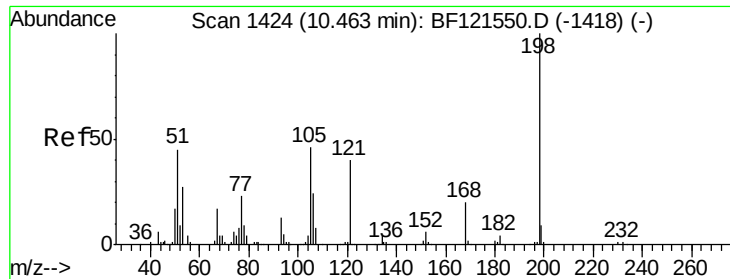


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 41.934 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

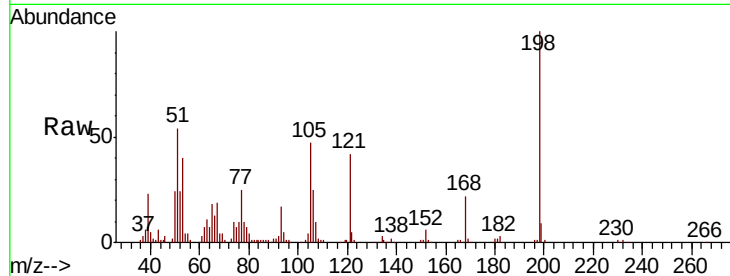
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 103127

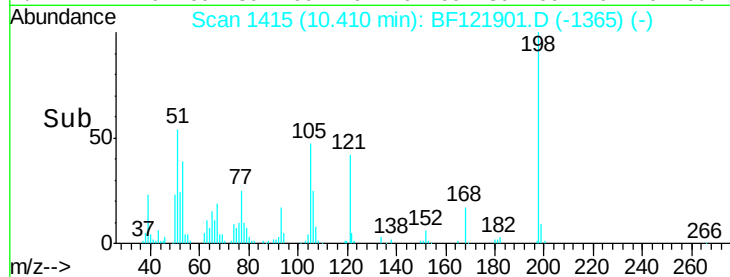
Ion	Ratio	Lower	Upper
198	100		
51	53.5	29.6	69.6
105	46.7	24.4	64.4



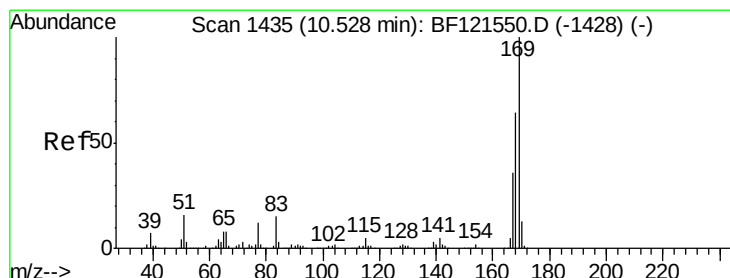
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.034 ng

RT: 10.46 min Scan# 1423

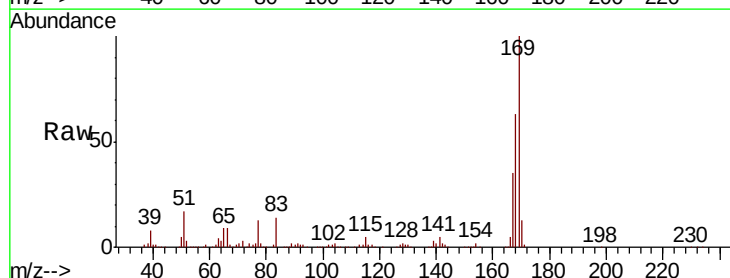
Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Tgt Ion:169 Resp: 564037

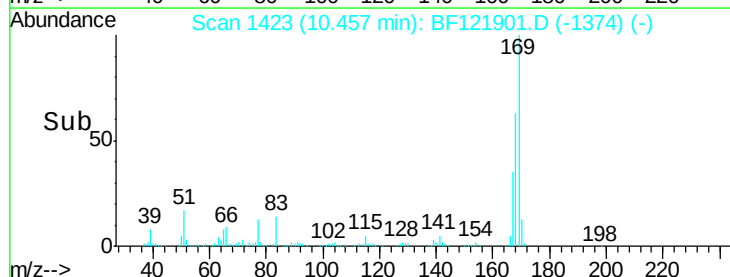
Ion	Ratio	Lower	Upper
169	100		
168	62.9	50.0	75.0
167	35.3	27.8	41.6



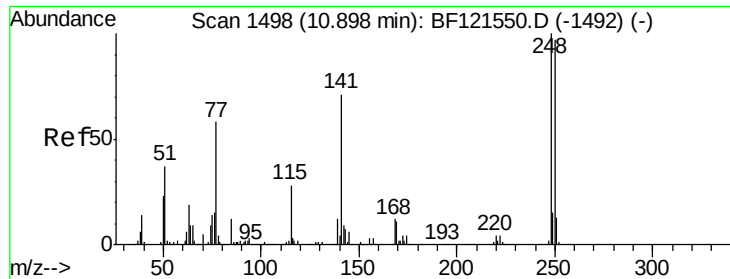
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



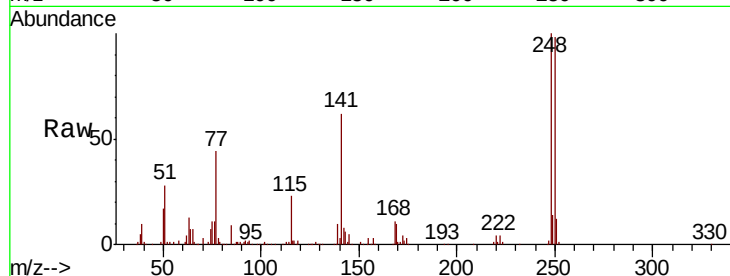
Time-->



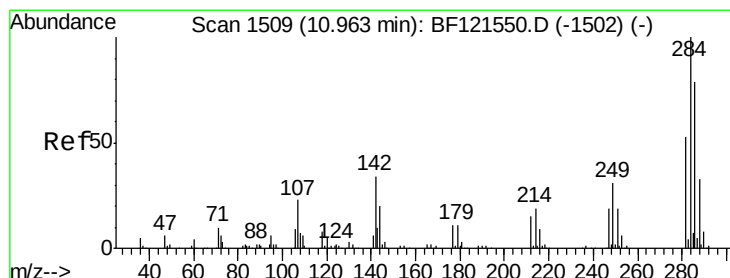
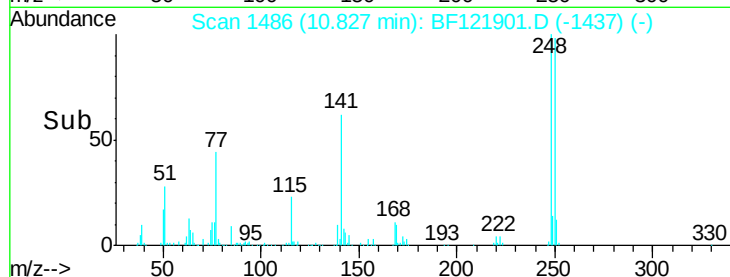
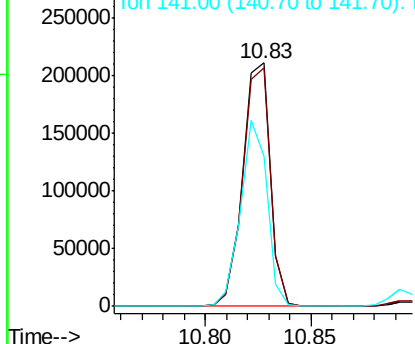
#67
4-Bromophenyl-phenylether
Concen: 40.901 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 191238
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 61.6 53.7 80.5

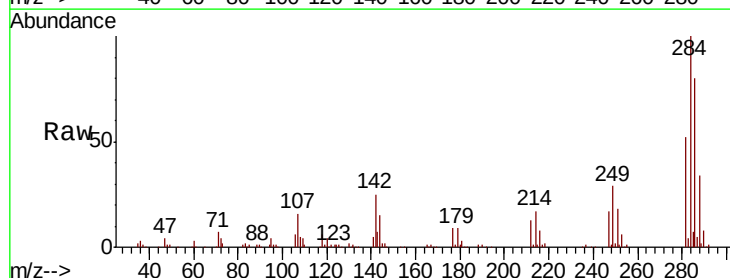


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

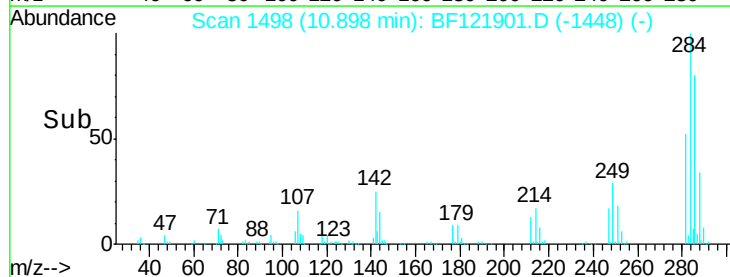
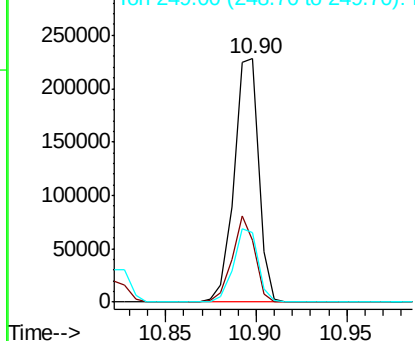


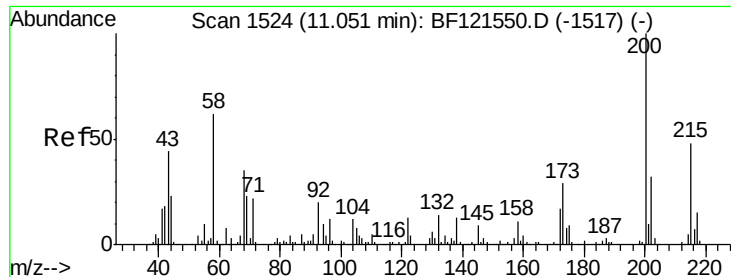
#68
Hexachlorobenzene
Concen: 40.975 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:284 Resp: 216208
Ion Ratio Lower Upper
284 100
142 25.4 27.4 41.2#
249 28.7 24.2 36.4



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





#69

Atrazine

Concen: 41.719 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

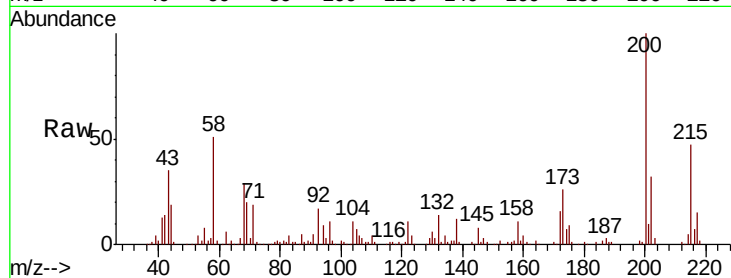
Tot Ion:200 Resp: 146031

Ion Ratio Lower Upper

200 100

173 26.4 7.5 47.5

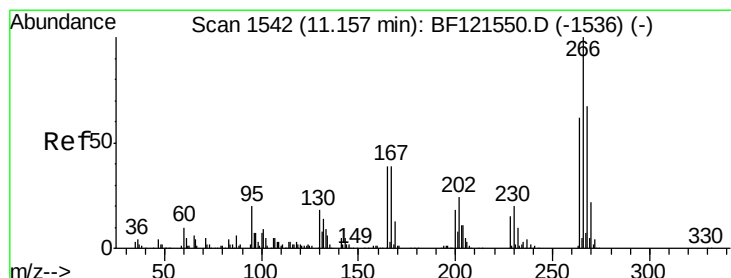
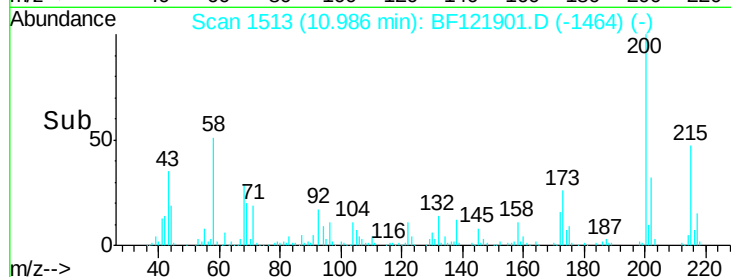
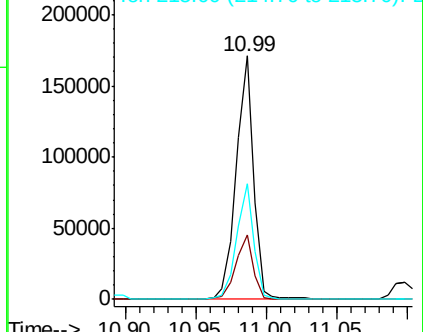
215 47.4 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 33.639 ng

RT: 11.10 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

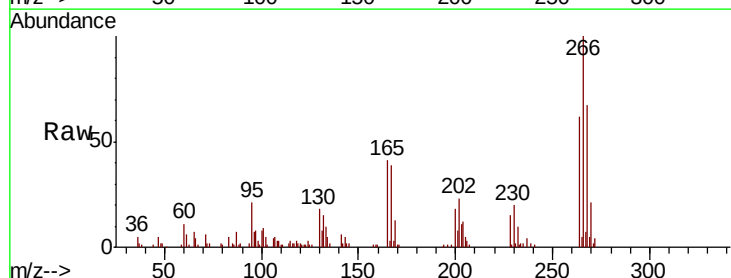
Tgt Ion:266 Resp: 97479

Ion Ratio Lower Upper

266 100

268 66.8 52.4 78.6

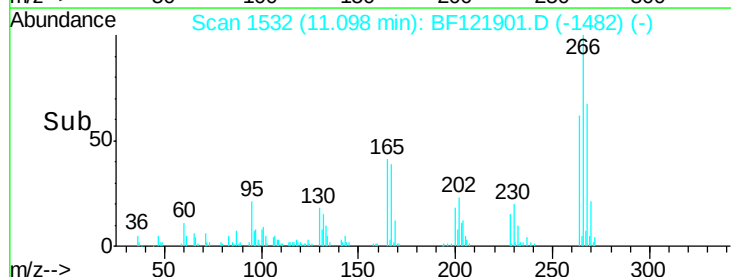
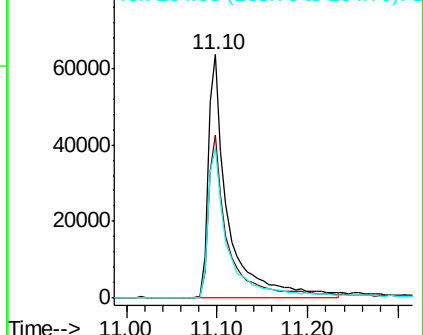
264 61.8 49.9 74.9

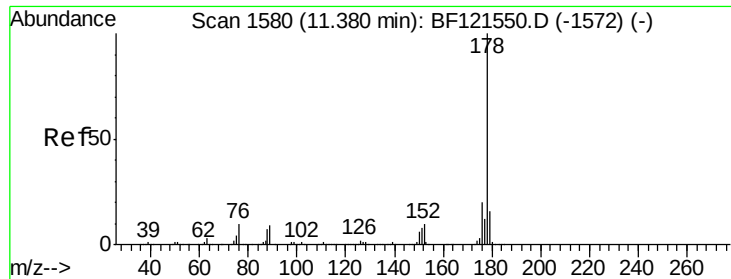


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

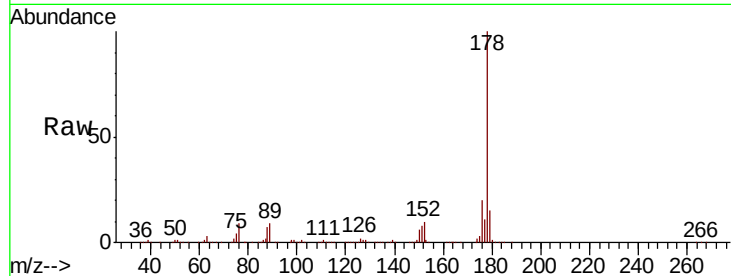




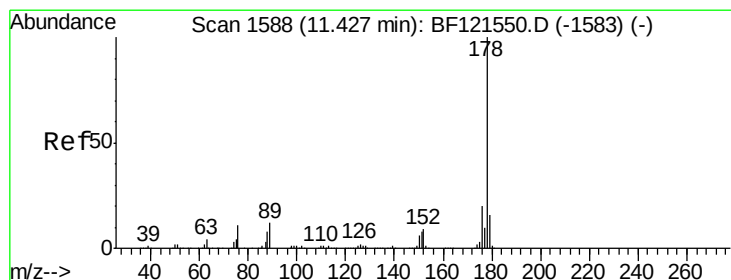
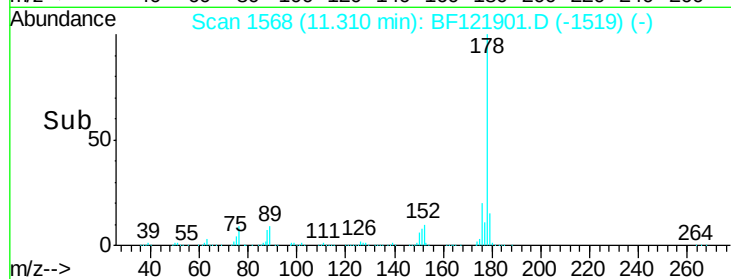
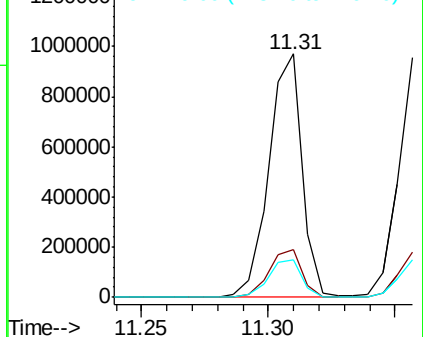
#71
Phenanthrene
Concen: 39.826 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 891102
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.3 12.2 18.4

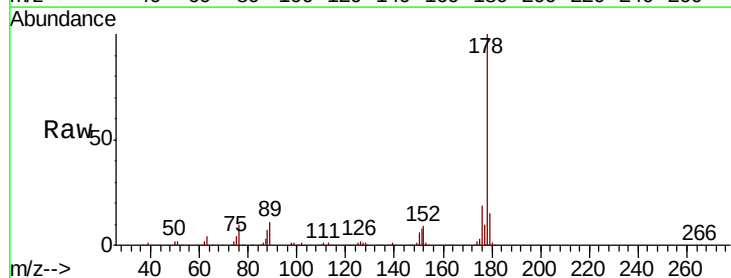


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

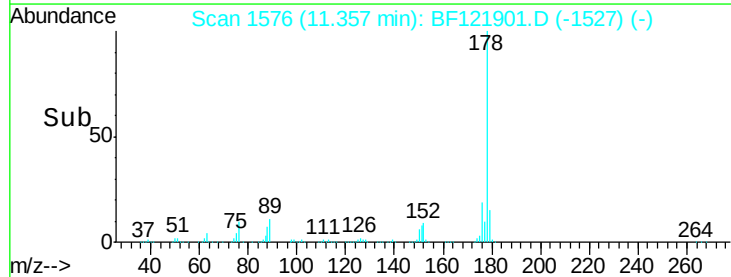
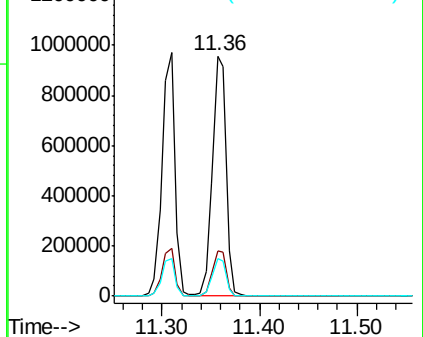


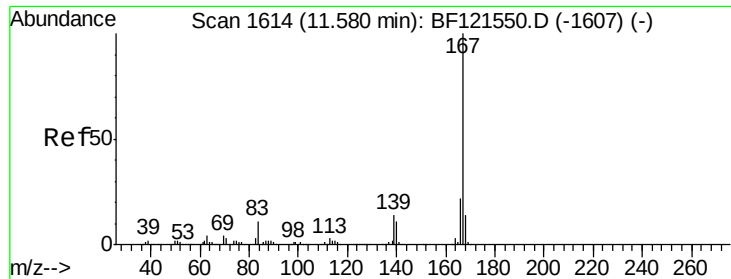
#72
Anthracene
Concen: 40.640 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:178 Resp: 938359
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.5 12.7 19.1



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

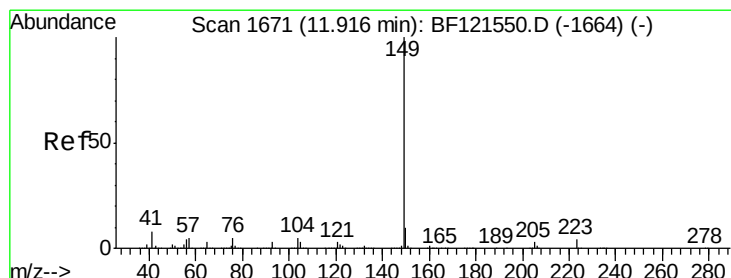
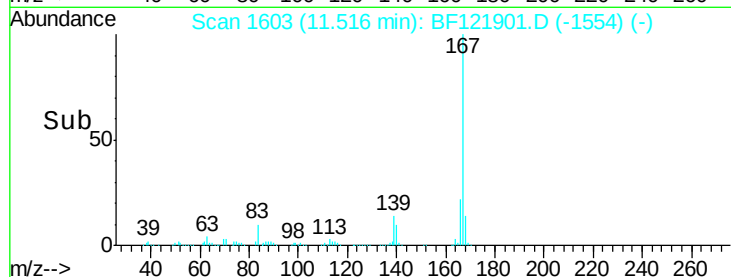
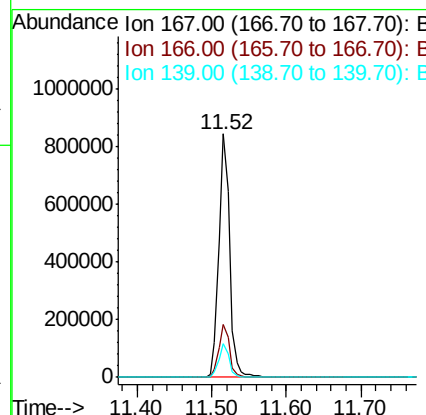
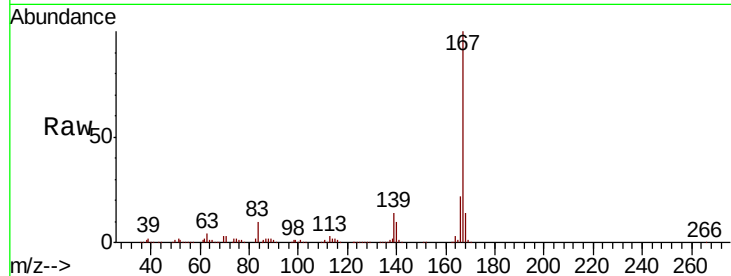




#73
 Carbazole
 Concen: 40.390 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

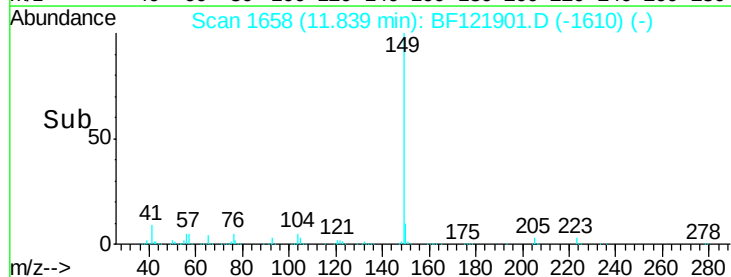
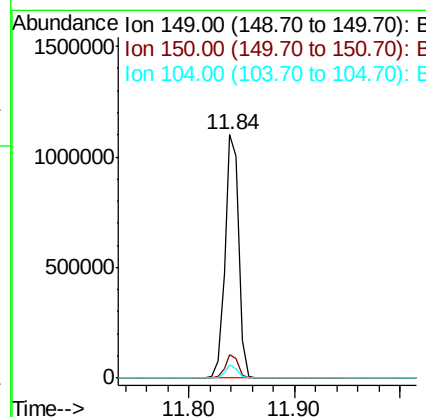
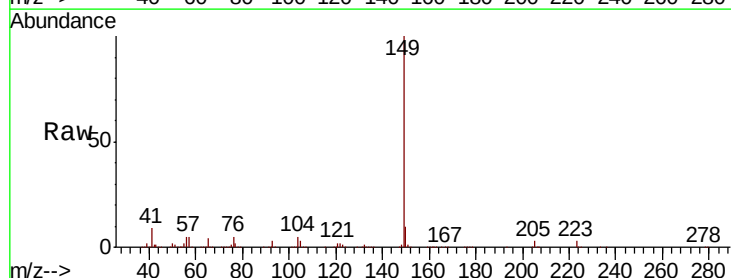
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

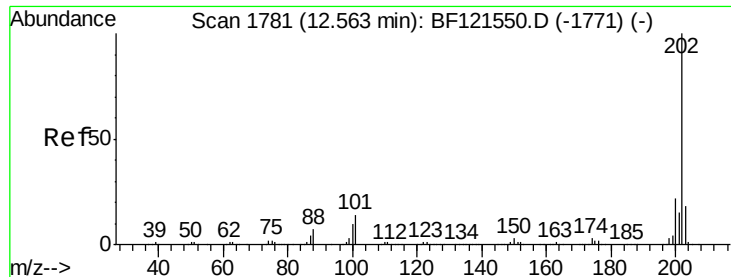
Tot Ion:167 Resp: 841571
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.897 ng
 RT: 11.84 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion:149 Resp: 1007564
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.4 4.2 6.2

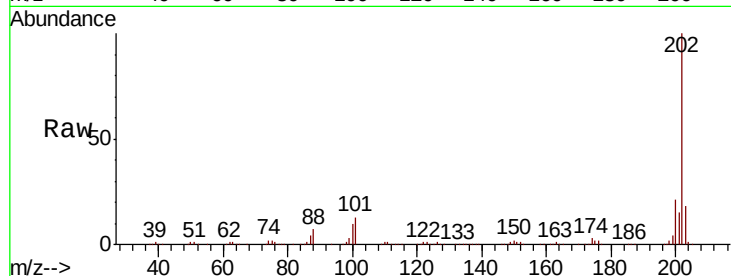




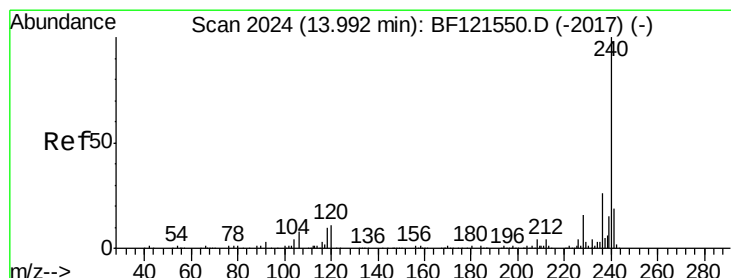
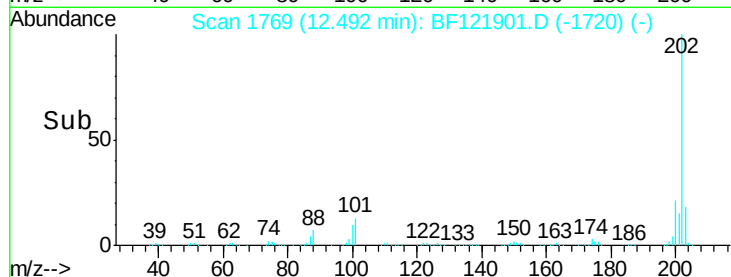
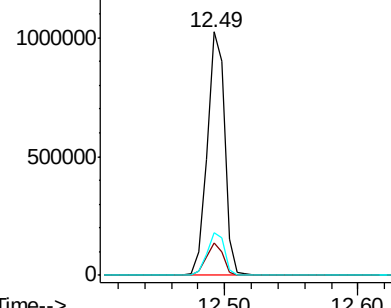
#75
Fluoranthene
Concen: 39.973 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.4
203	17.8	0.0	37.9

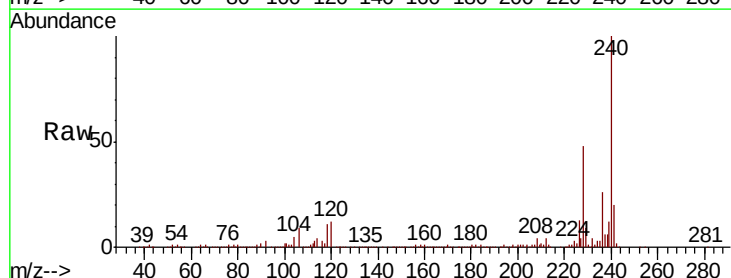


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

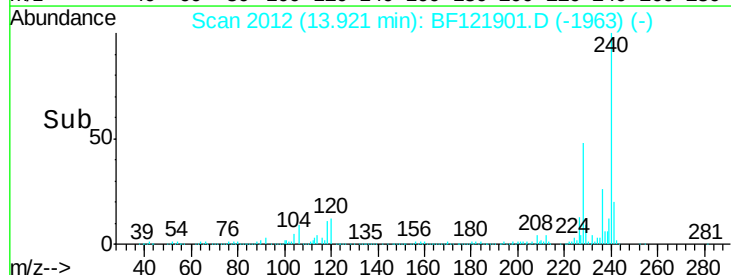
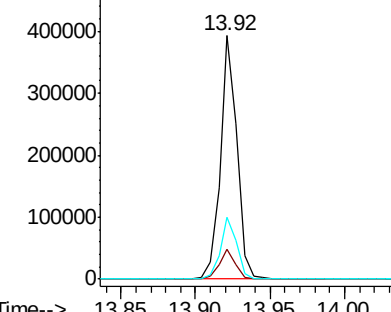


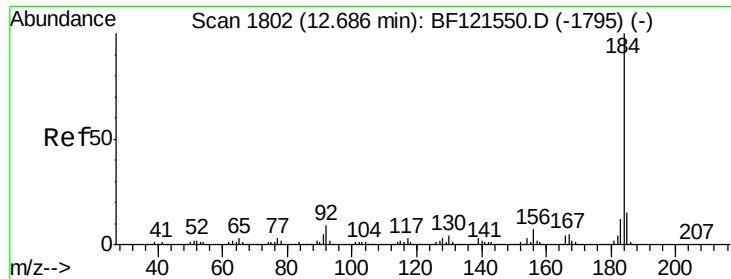
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.2	13.8
236	25.6	20.9	31.3



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





#77

Benzidine

Concen: 37.270 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

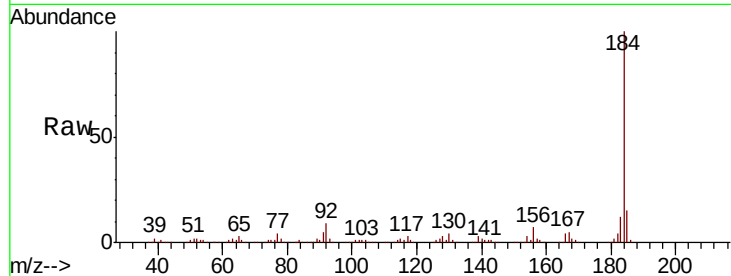
Tot Ion:184 Resp: 379508

Ion Ratio Lower Upper

184 100

185 15.1 11.6 17.4

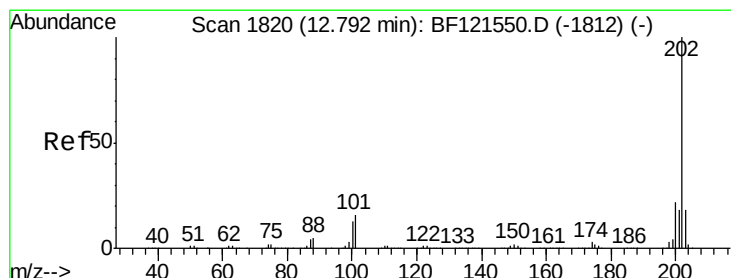
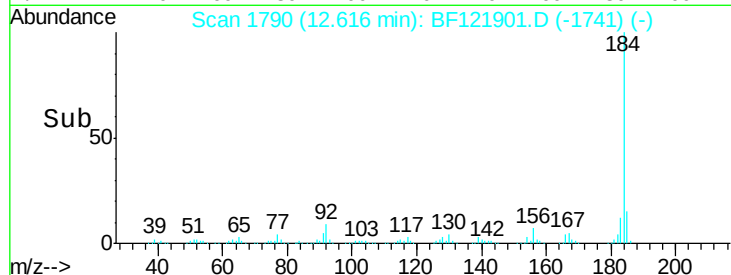
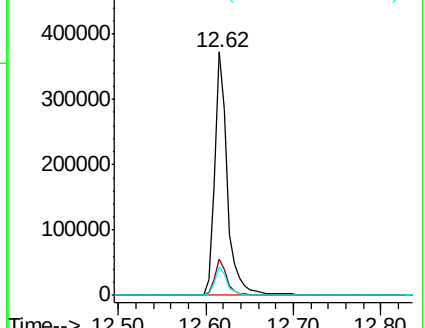
183 11.7 9.4 14.0



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: 43.223 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

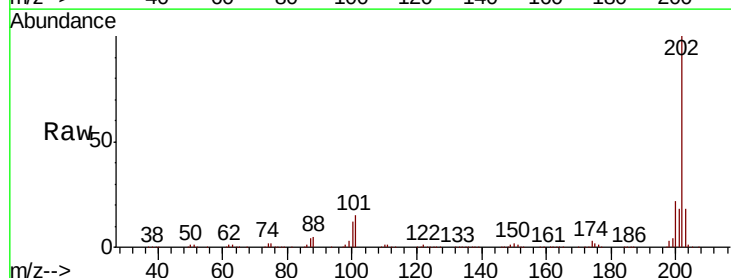
Tgt Ion:202 Resp: 969974

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

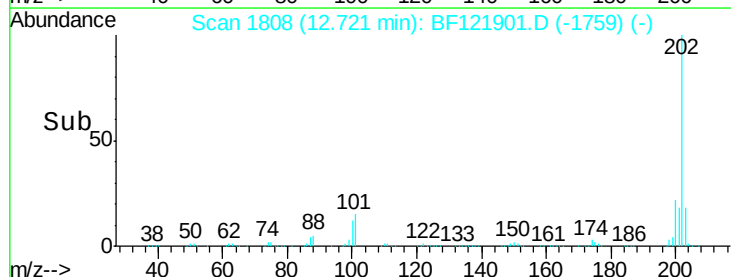
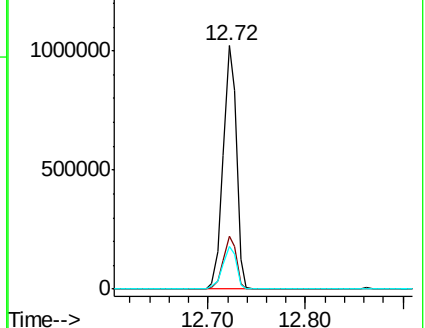
203 17.6 14.6 21.8

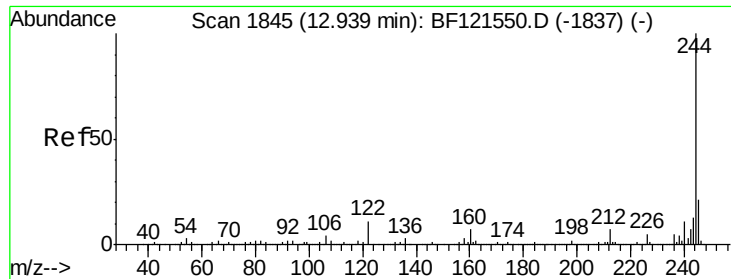


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.095 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

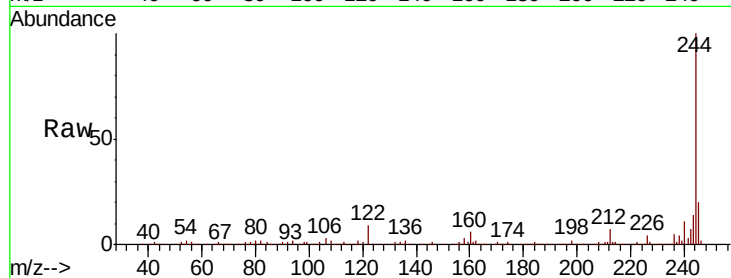
Tot Ion:244 Resp: 1335608

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

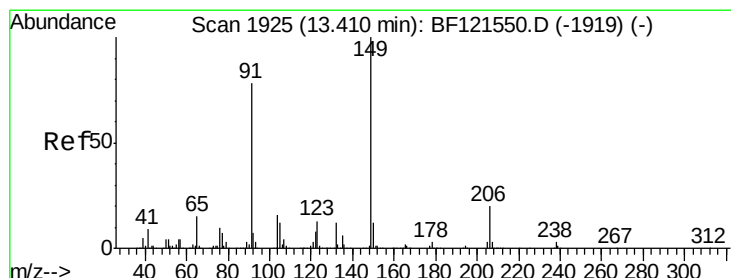
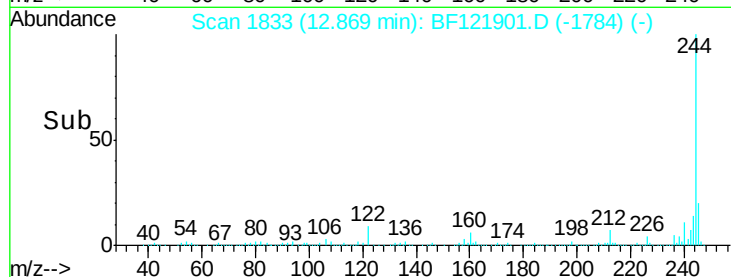
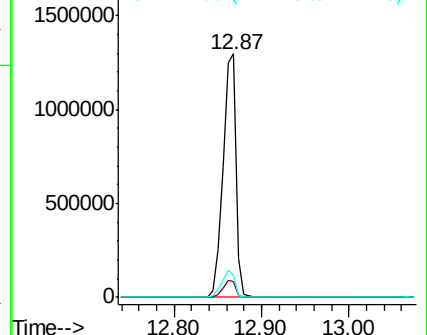
122 9.1 8.1 12.1



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: 45.275 ng

RT: 13.34 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

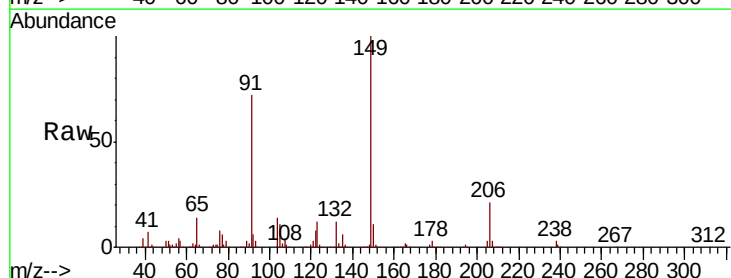
Tgt Ion:149 Resp: 410914

Ion Ratio Lower Upper

149 100

91 71.9 61.0 91.4

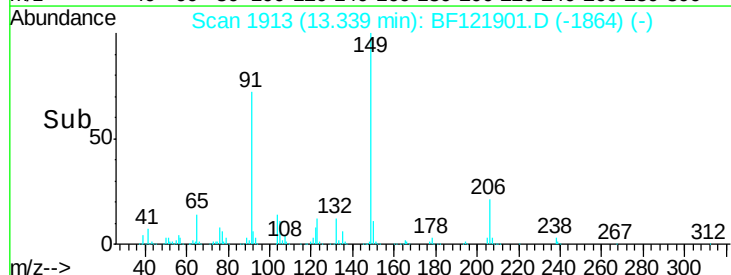
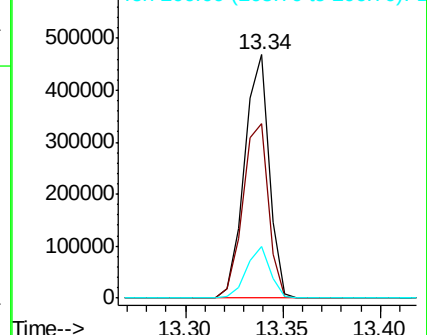
206 21.2 16.7 25.1

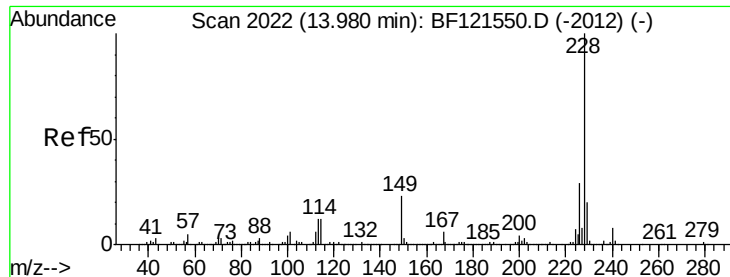


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

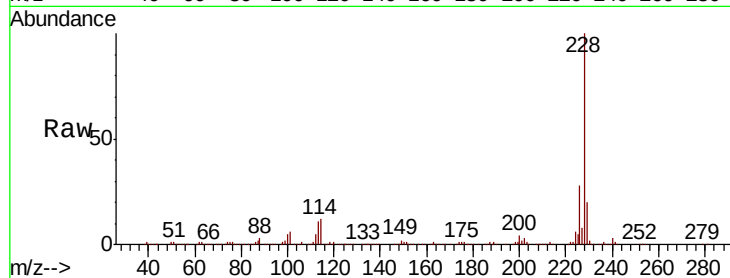




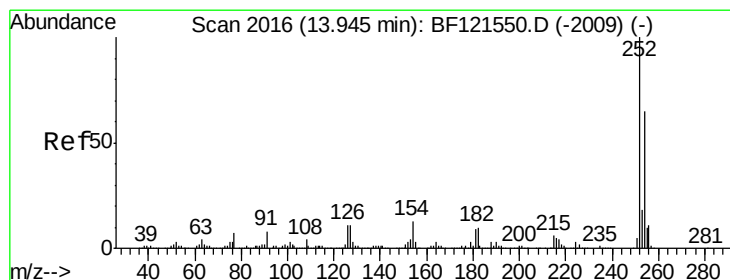
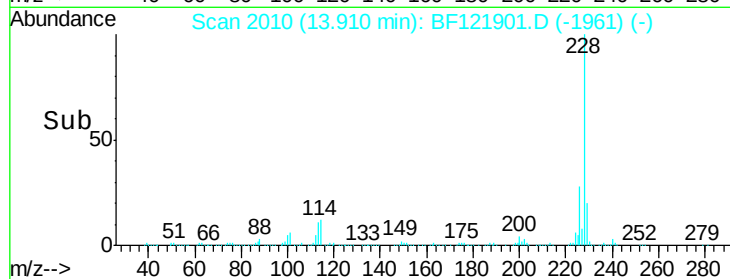
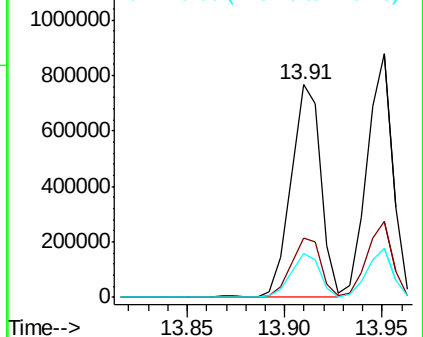
#81
Benzo(a)anthracene
Concen: 41.587 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 808116
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.5 16.2 24.4

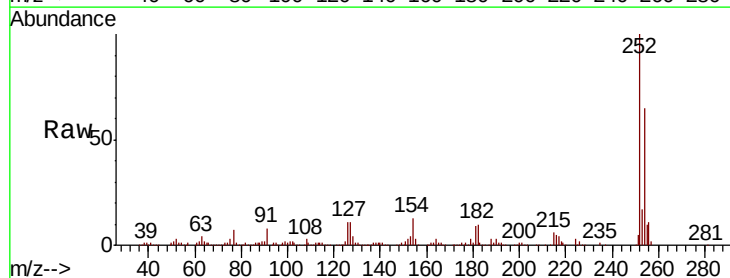


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

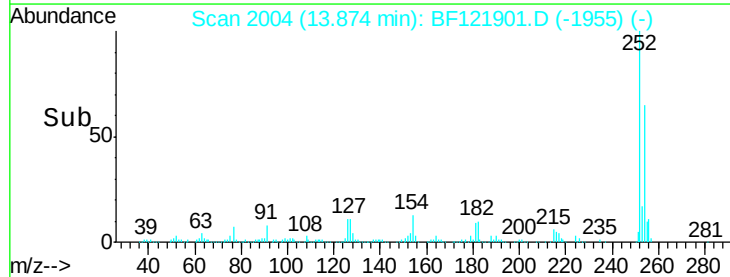
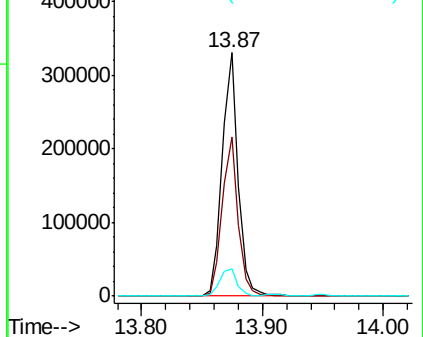


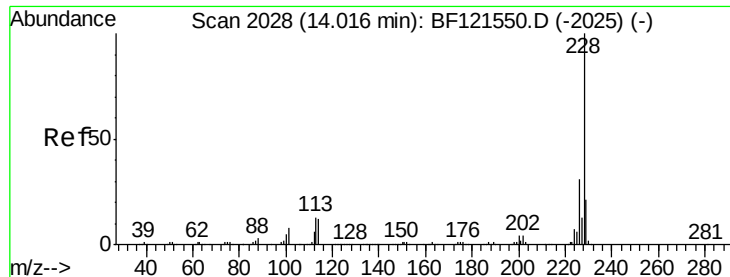
#82
3,3'-Dichlorobenzidine
Concen: 39.725 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:252 Resp: 301359
Ion Ratio Lower Upper
252 100
254 65.5 51.8 77.6
126 11.2 8.8 13.2



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: 40.644 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

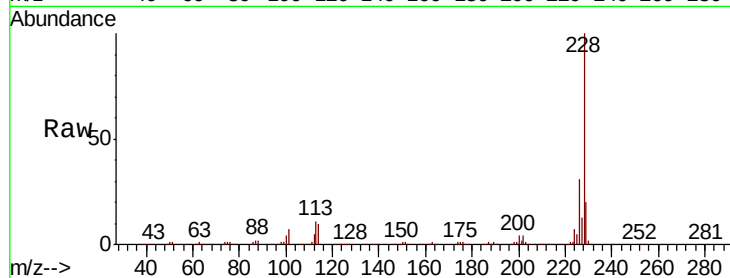
Tot Ion:228 Resp: 799752

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

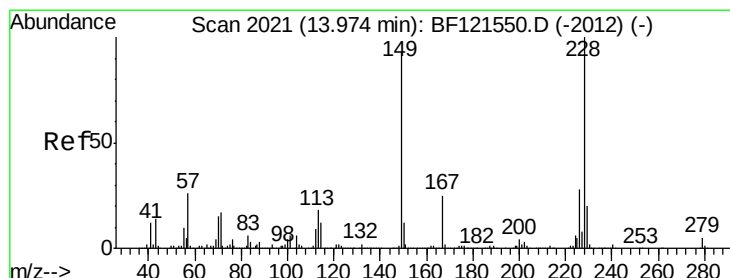
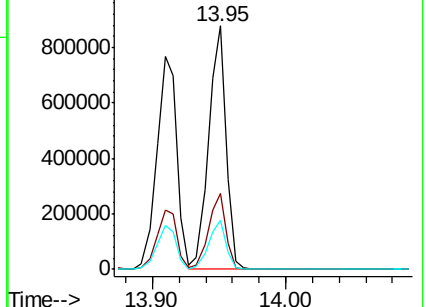
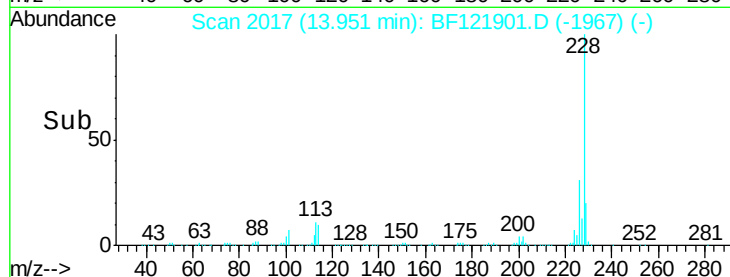
229 19.9 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.864 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF121901.D

Acq: 9 Oct 2020 11:48

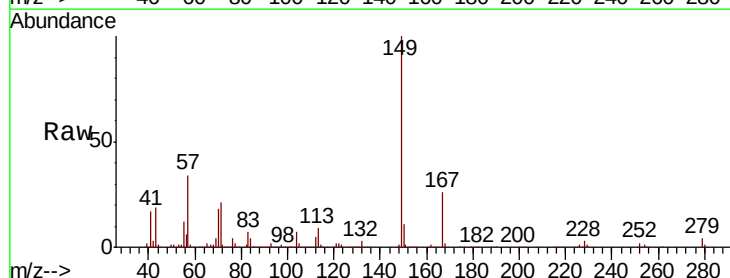
Tgt Ion:149 Resp: 568217

Ion Ratio Lower Upper

149 100

167 25.9 20.9 31.3

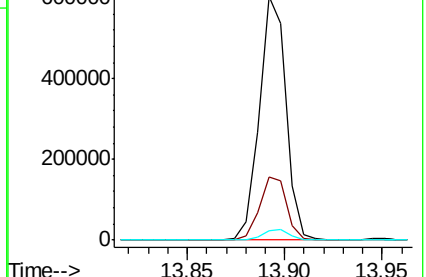
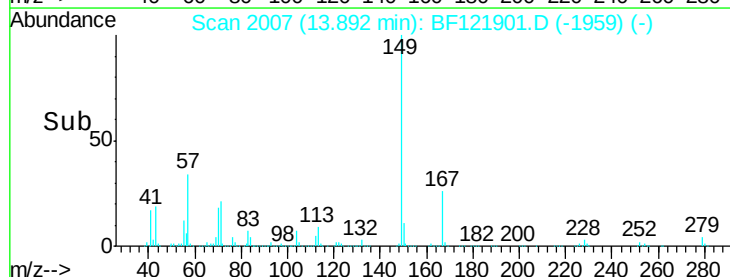
279 3.7 3.2 4.8

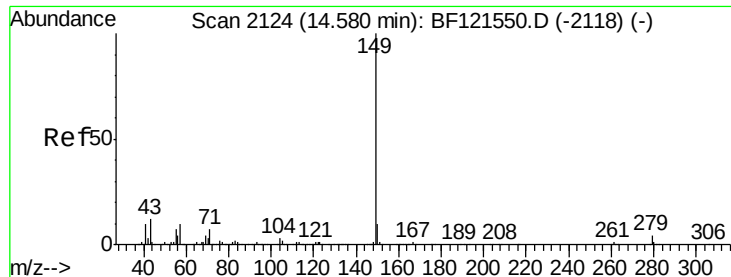


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

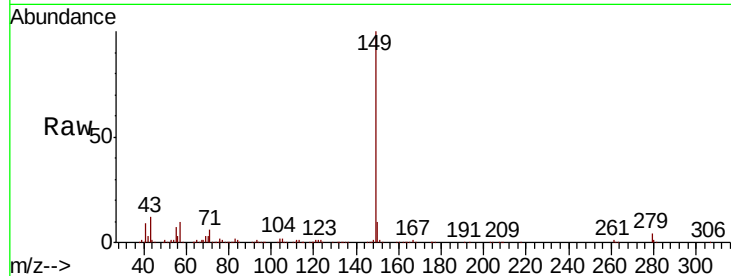




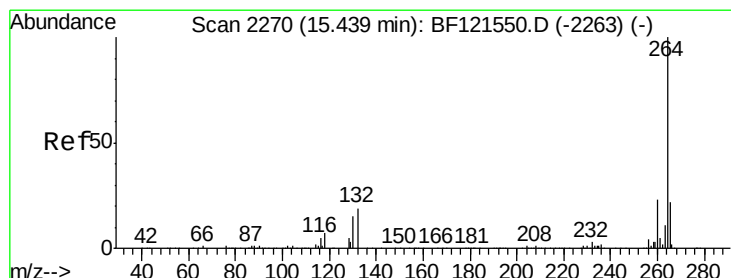
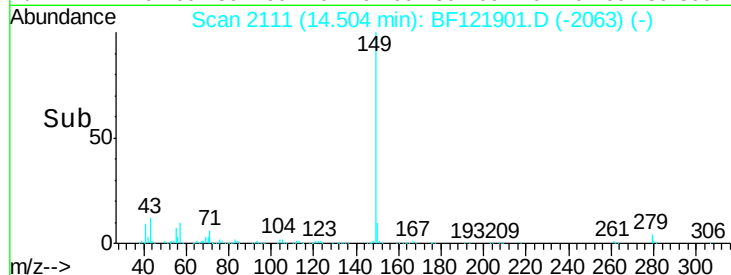
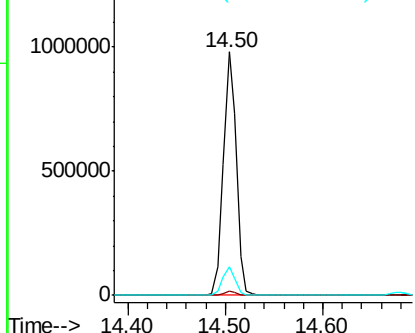
#85
Di-n-octyl phthalate
Concen: 42.197 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 902912
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6

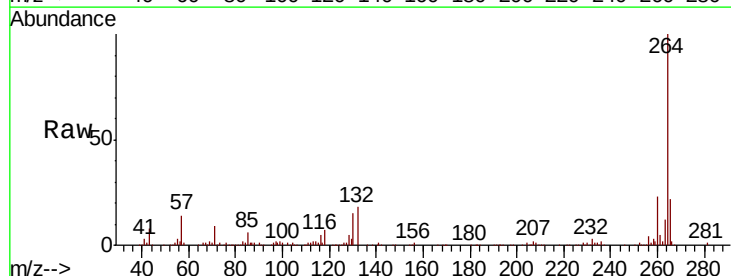


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

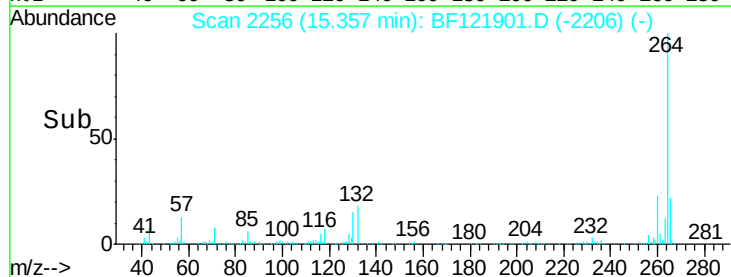
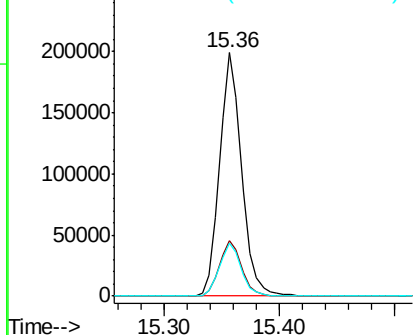


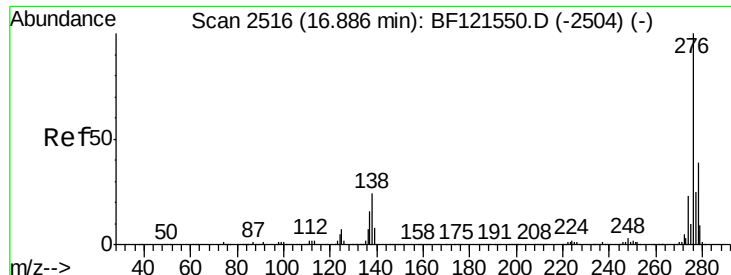
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:264 Resp: 262537
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.7 17.3 25.9



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

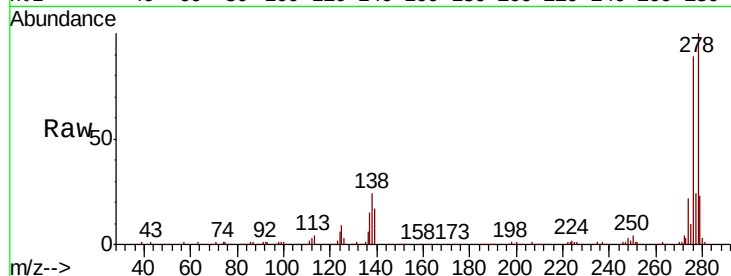




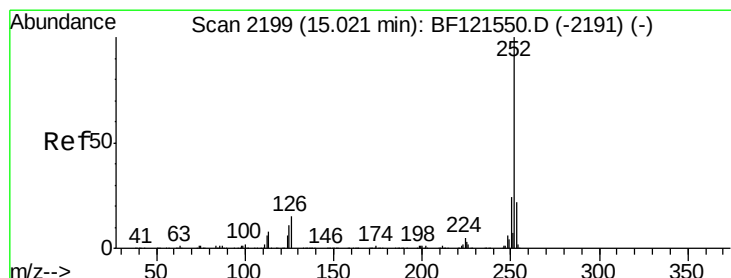
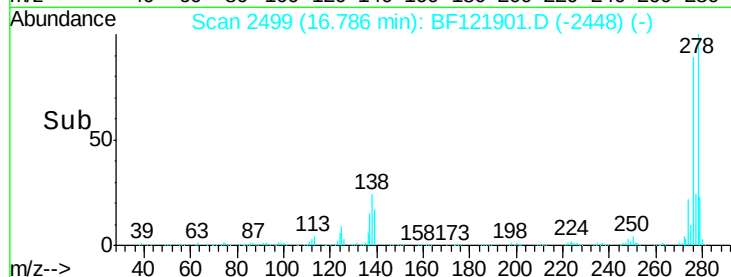
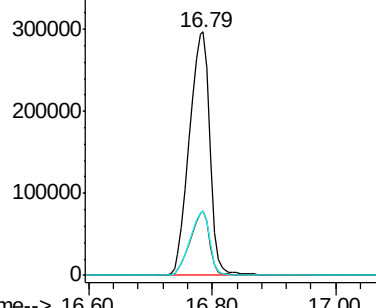
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.287 ng
 RT: 16.79 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.9	29.9
277	25.3	20.4	30.6

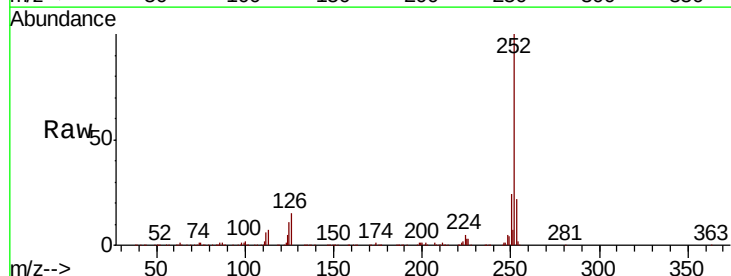


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

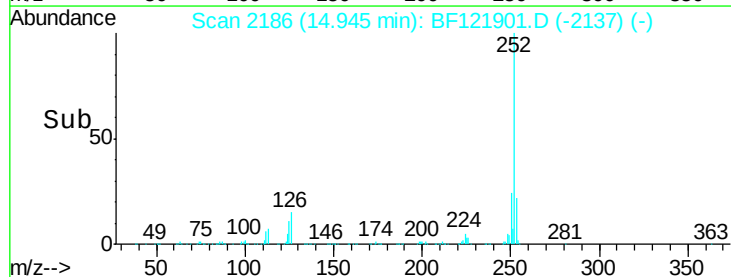
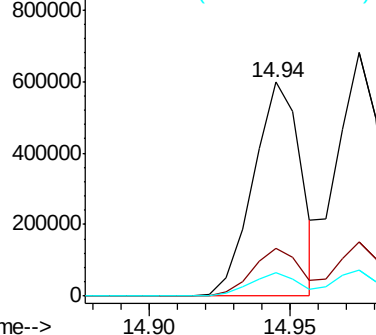


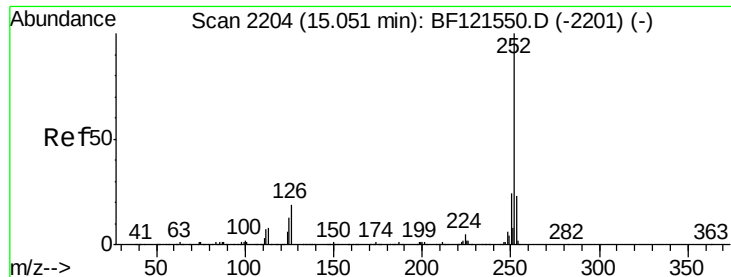
#88
 Benzo(b)fluoranthene
 Concen: 39.845 ng
 RT: 14.94 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BF121901.D
 Acq: 9 Oct 2020 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.0	8.0	12.0



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

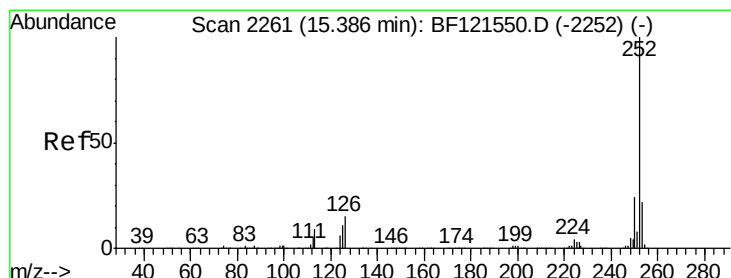
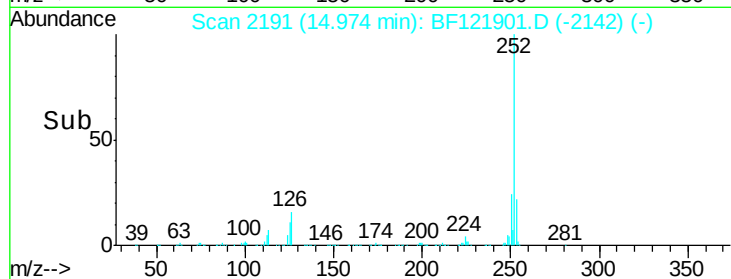
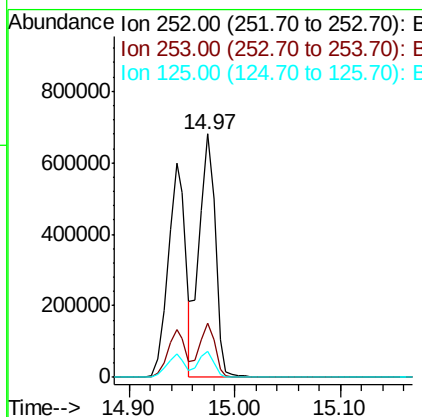
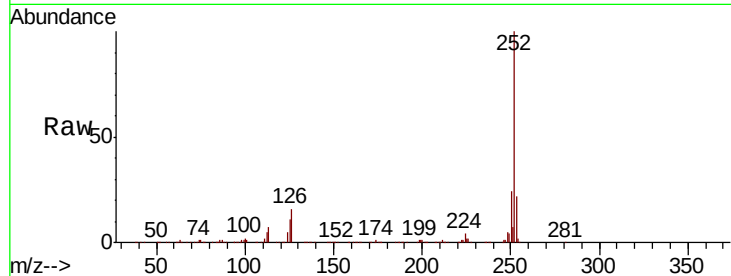




#89
Benzo(k)fluoranthene
Concen: 44.077 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

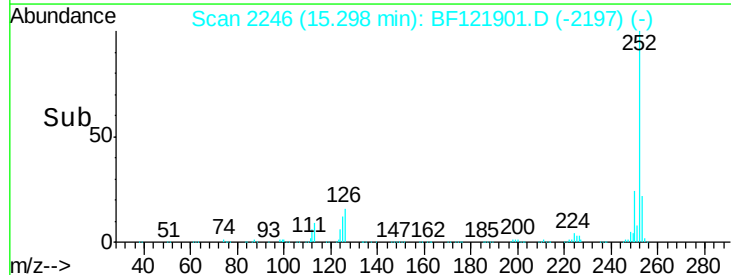
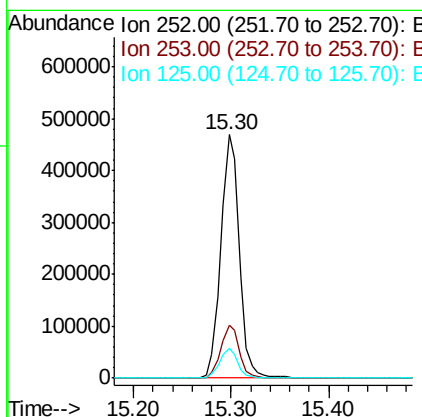
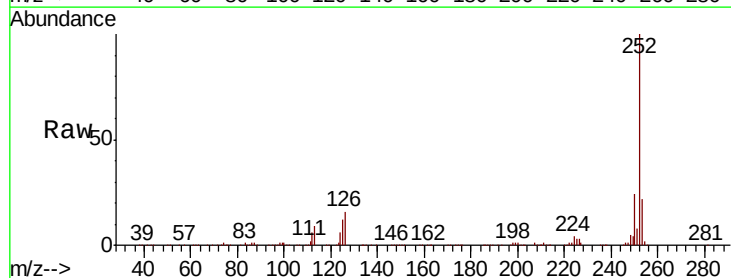
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

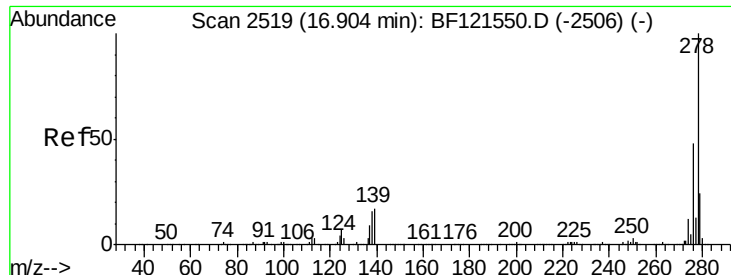
Tot Ion:252 Resp: 708415
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.214 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:252 Resp: 614869
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 12.4 8.6 13.0



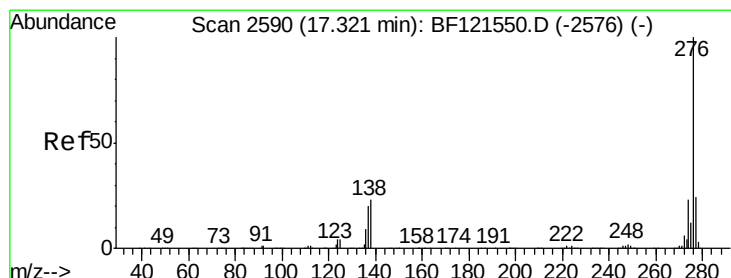
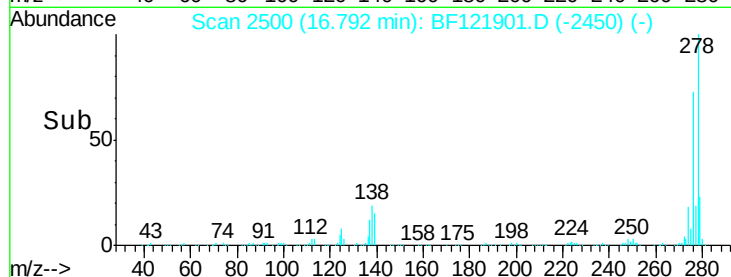
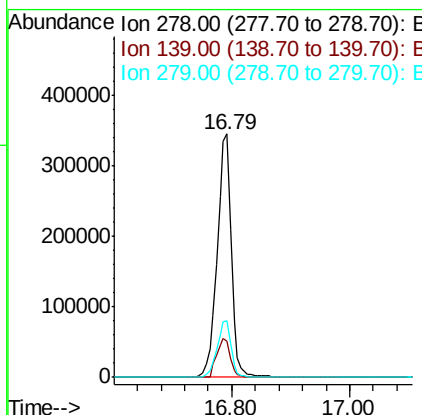
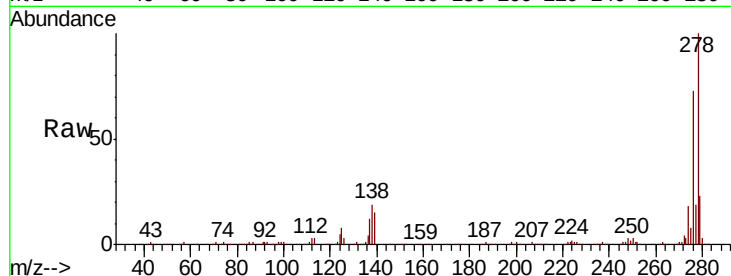


#91
Dibenzo(a,h)anthracene
Concen: 40.103 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 570752

Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.0	19.4
279	23.2	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 40.986 ng
RT: 17.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF121901.D
Acq: 9 Oct 2020 11:48

Tgt Ion:276 Resp: 573394

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.4	29.2
138	21.8	17.8	26.6

