

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091420\
 Data File : BF121557.D
 Acq On : 14 Sep 2020 13:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 13:37:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	190560	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	705891	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	366043	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	662221	20.00	ng	0.00
76) Chrysene-d12	13.99	240	523448	20.00	ng	0.00
86) Perylene-d12	15.44	264	491972	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1144919	89.29	ng	0.00
7) Phenol-d6	6.46	99	1525829	90.70	ng	0.00
23) Nitrobenzene-d5	7.40	82	1241440	94.43	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	419422	92.19	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2100222	86.90	ng	0.00
79) Terphenyl-d14	12.94	244	2328458	90.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	271764	46.133	ng	98
3) Pyridine	3.35	79	763655	46.892	ng	100
4) n-Nitrosodimethylamine	3.31	42	355358	47.043	ng	100
6) Aniline	6.50	93	999779	45.632	ng	99
8) 2-Chlorophenol	6.62	128	596194	45.667	ng	94
9) Benzaldehyde	6.38	77	448160	40.752	ng	99
10) Phenol	6.48	94	825452	46.079	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	626868	46.429	ng	99
12) 1,3-Dichlorobenzene	6.77	146	665903	45.698	ng	99
13) 1,4-Dichlorobenzene	6.85	146	670759	45.844	ng	99
14) 1,2-Dichlorobenzene	7.00	146	619698	45.976	ng	99
15) Benzyl Alcohol	6.97	79	533712	46.677	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1015067	46.720	ng	99
17) 2-Methylphenol	7.09	107	513732	46.248	ng	99
18) Hexachloroethane	7.35	117	238861	45.593	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	446397	46.043	ng	99
20) 3+4-Methylphenols	7.24	107	601346	45.057	ng	98
22) Acetophenone	7.25	105	800133	44.676	ng	98
24) Nitrobenzene	7.42	77	678519	47.718	ng	98
25) Isophorone	7.66	82	1245118	47.047	ng	99
26) 2-Nitrophenol	7.73	139	273347	41.216	ng	98
27) 2,4-Dimethylphenol	7.77	122	543354	45.994	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	762832	46.560	ng	99
29) 2,4-Dichlorophenol	7.97	162	511261	47.516	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	527647	46.562	ng	99
31) Naphthalene	8.14	128	1707012	45.810	ng	100
32) Benzoic acid	7.90	122	348274	40.740	ng	97
33) 4-Chloroaniline	8.19	127	740457	45.842	ng	100
34) Hexachlorobutadiene	8.26	225	313228	47.091	ng	100
35) Caprolactam	8.57	113	146137	40.784	ng	94
36) 4-Chloro-3-methylphenol	8.67	107	540062	46.593	ng	94
37) 2-Methylnaphthalene	8.83	142	1118590	45.807	ng	100
38) 1-Methylnaphthalene	8.93	142	1045314	45.994	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	520552	45.527	ng	100

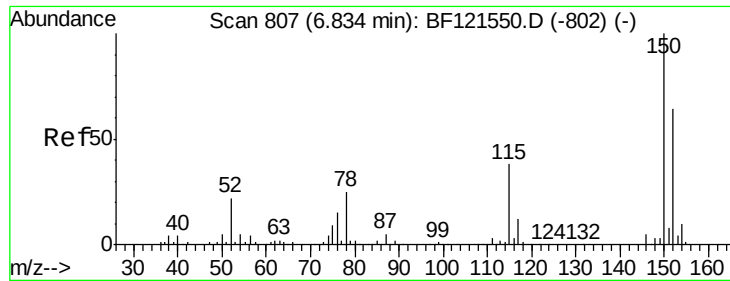
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091420\
 Data File : BF121557.D
 Acq On : 14 Sep 2020 13:03
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Quant Time: Sep 14 13:37:26 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	293098	44.887	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	361570	46.393	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	384965	46.724	ng	99
46) 1,1'-Biphenyl	9.29	154	1321737	45.104	ng	99
47) 2-Chloronaphthalene	9.32	162	1039747	45.026	ng	100
48) 2-Nitroaniline	9.41	65	342165	47.682	ng	99
49) Acenaphthylene	9.73	152	1608064	45.322	ng	99
50) Dimethylphthalate	9.60	163	1216474	45.852	ng	100
51) 2,6-Dinitrotoluene	9.66	165	270809	47.930	ng	98
52) Acenaphthene	9.90	154	1010180	45.077	ng	98
53) 3-Nitroaniline	9.82	138	313201	47.852	ng	100
54) 2,4-Dinitrophenol	9.93	184	102781	37.020	ng	98
55) Dibenzofuran	10.07	168	1433116	45.410	ng	100
56) 4-Nitrophenol	9.97	139	254128	48.685	ng	99
57) 2,4-Dinitrotoluene	10.06	165	349649	49.190	ng	97
58) Fluorene	10.42	166	1062626	44.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	314525	46.957	ng	99
60) Diethylphthalate	10.29	149	1194102	46.164	ng	100
61) 4-Chlorophenyl-phenylether	10.41	204	517703	44.780	ng	99
62) 4-Nitroaniline	10.44	138	307179	47.267	ng	99
63) Azobenzene	10.57	77	1267034	45.998	ng	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	157639	40.107	ng	93
66) n-Nitrosodiphenylamine	10.53	169	1047714	46.116	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	351291	46.592	ng	99
68) Hexachlorobenzene	10.96	284	395165	46.442	ng	98
69) Atrazine	11.05	200	250891	44.449	ng	99
70) Pentachlorophenol	11.16	266	225696	48.299	ng	99
71) Phenanthrene	11.38	178	1630622	45.194	ng	99
72) Anthracene	11.43	178	1692821	45.465	ng	100
73) Carbazole	11.58	167	1557075	46.342	ng	100
74) Di-n-butylphthalate	11.92	149	1803618	46.509	ng	100
75) Fluoranthene	12.56	202	1755201	45.571	ng	99
77) Benzidine	12.69	184	808295	46.579	ng	100
78) Pyrene	12.79	202	1803404	47.154	ng	99
80) Butylbenzylphthalate	13.41	149	749893	48.482	ng	99
81) Benzo(a)anthracene	13.98	228	1528985	46.171	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	618440	47.835	ng	99
83) Chrysene	14.02	228	1562024	46.580	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	957423	46.335	ng	100
85) Di-n-octyl phthalate	14.59	149	1723216	47.255	ng	99
87) Indeno(1,2,3-cd)pyrene	16.89	276	1474156	46.012	ng	100
88) Benzo(b)fluoranthene	15.02	252	1504355	45.741	ng	100
89) Benzo(k)fluoranthene	15.05	252	1511733	50.194	ng	99
90) Benzo(a)pyrene	15.38	252	1351323	48.336	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	1224641	45.918	ng	99
92) Benzo(g,h,i)perylene	17.32	276	1199178	45.742	ng	99

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

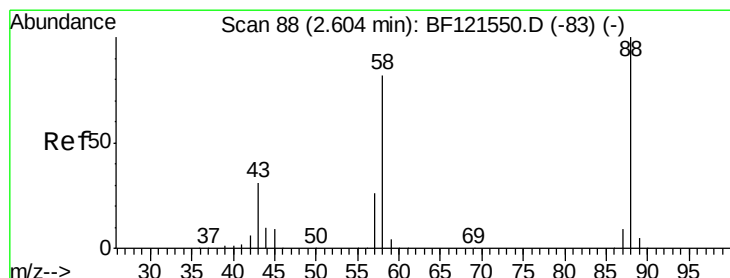
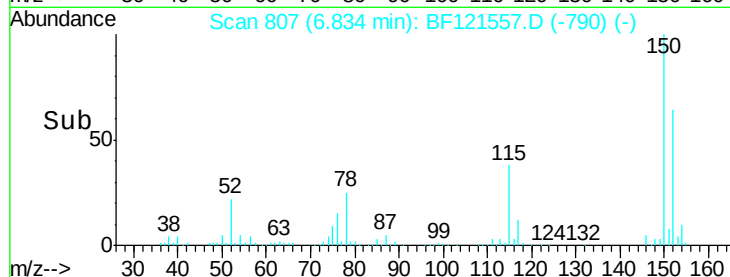
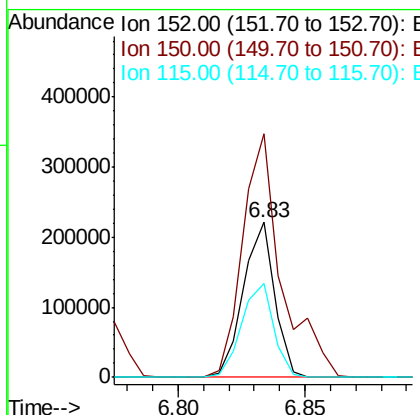
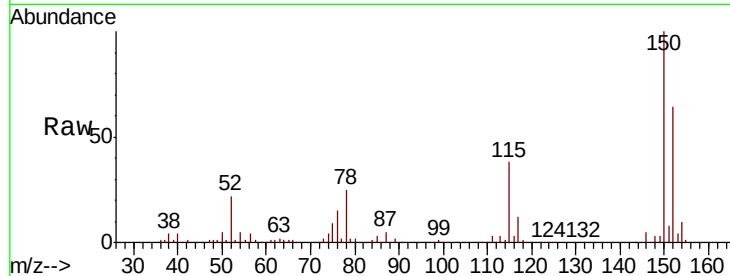


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

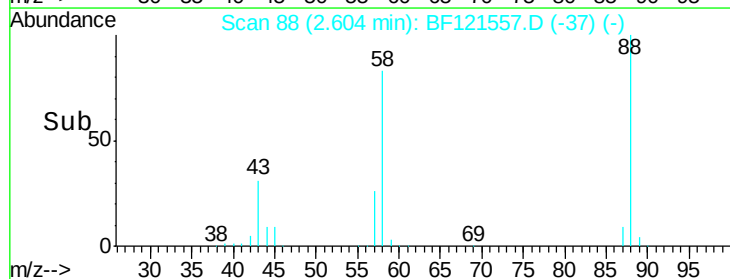
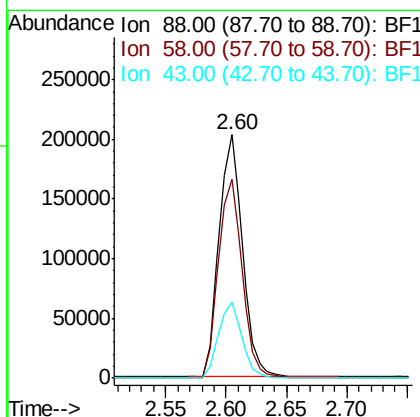
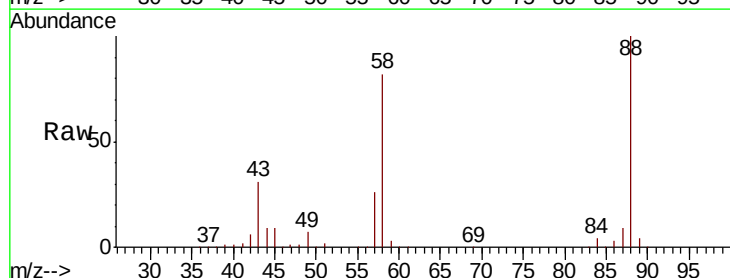
Tot Ion:152 Resp: 190560
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 60.3 47.8 71.8

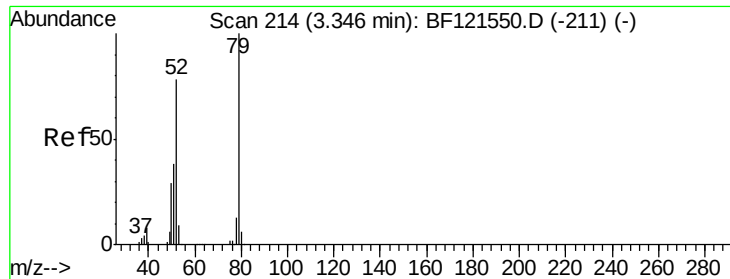


#2

1,4-Dioxane
Concen: 46.133 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion: 88 Resp: 271764
Ion Ratio Lower Upper
88 100
58 83.3 65.1 97.7
43 31.3 25.0 37.4





#3

Pvridine

Concen: 46.892 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

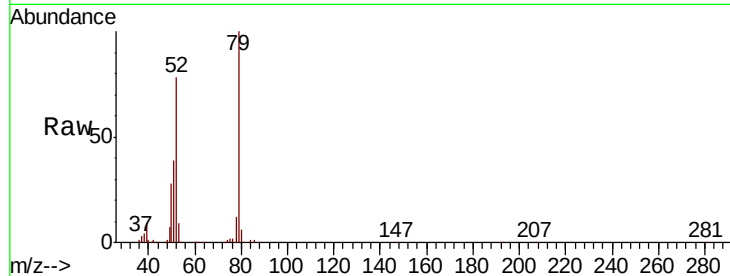
Tot Ion: 79 Resp: 763655

Ion Ratio Lower Upper

79 100

52 77.8 62.2 93.2

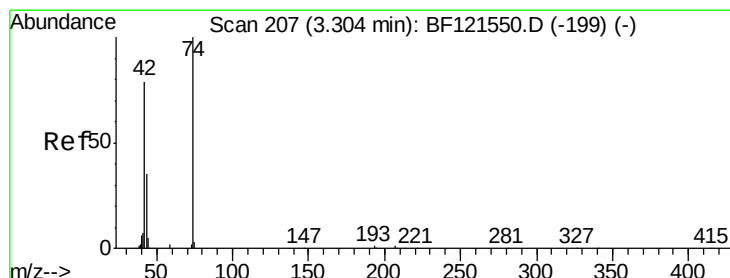
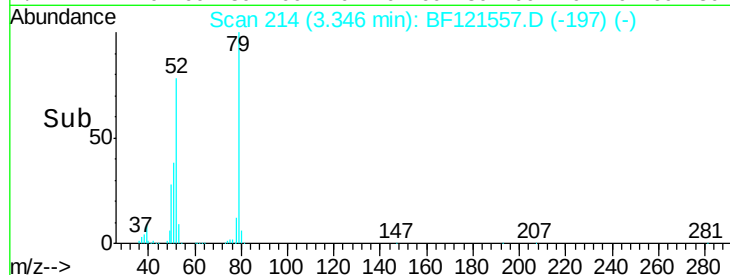
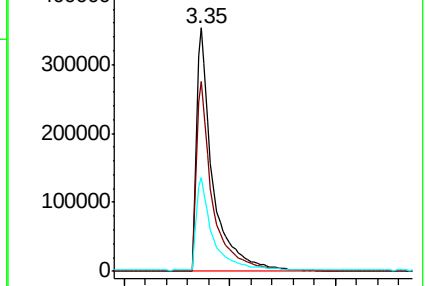
51 38.8 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 47.043 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

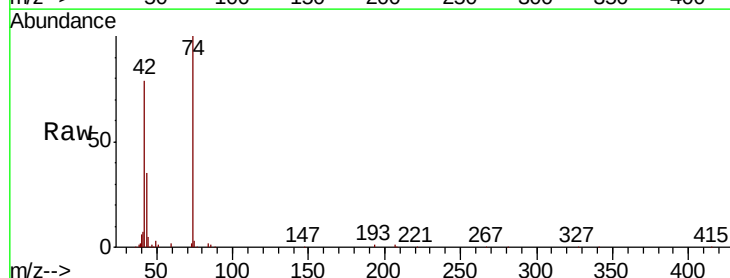
Tgt Ion: 42 Resp: 355358

Ion Ratio Lower Upper

42 100

74 126.9 101.7 152.5

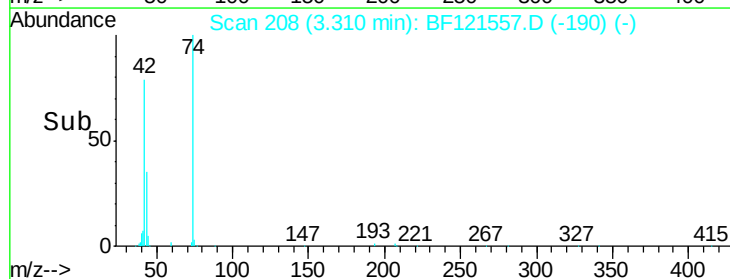
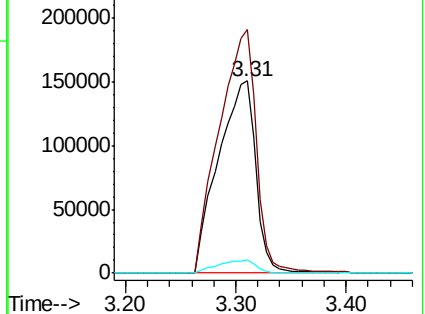
44 6.6 5.4 8.2

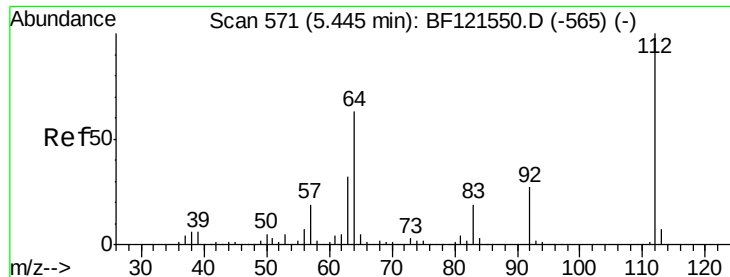


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 89.289 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

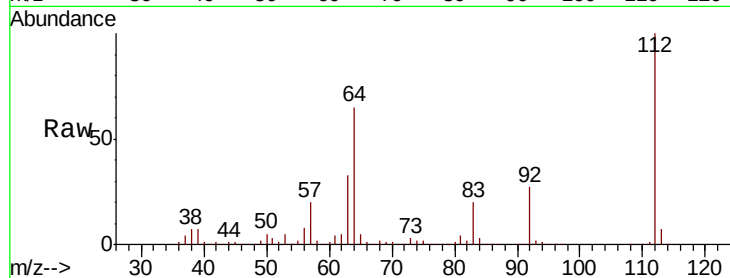
Tot Ion: 112 Resp: 1144919

Ion Ratio Lower Upper

112 100

64 65.1 50.3 75.5

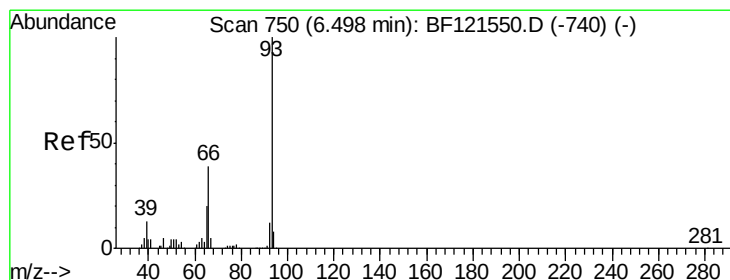
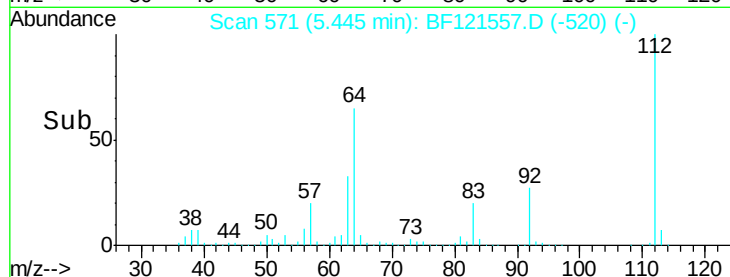
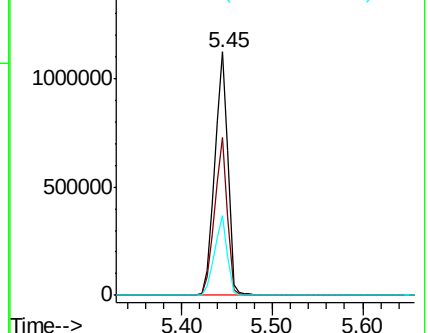
63 32.6 25.6 38.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 45.632 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

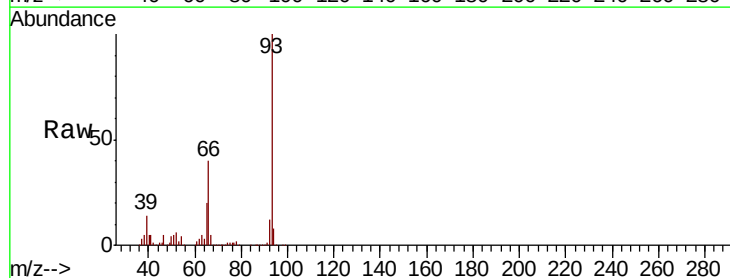
Tgt Ion: 93 Resp: 999779

Ion Ratio Lower Upper

93 100

66 40.4 31.8 47.8

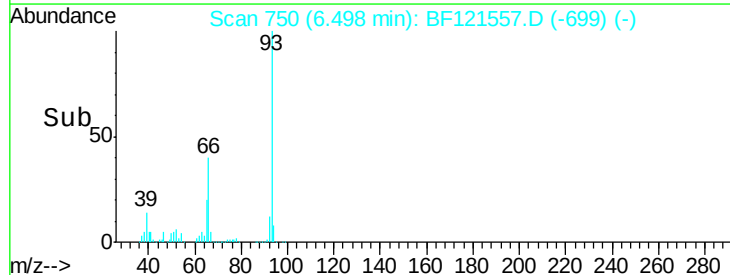
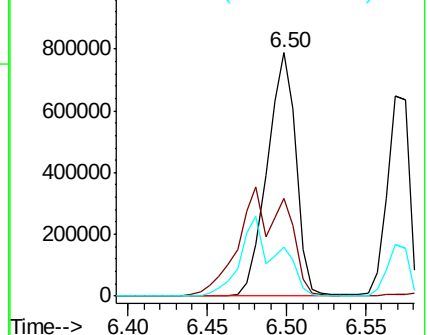
65 20.1 16.2 24.2

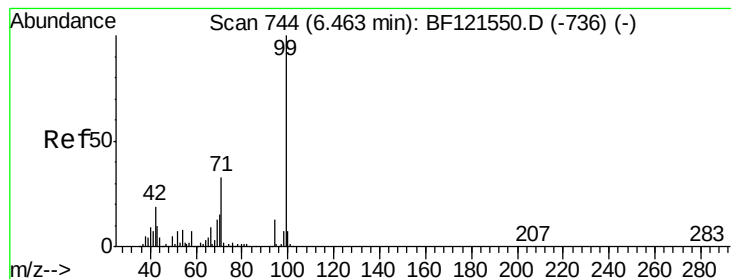


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 90.702 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

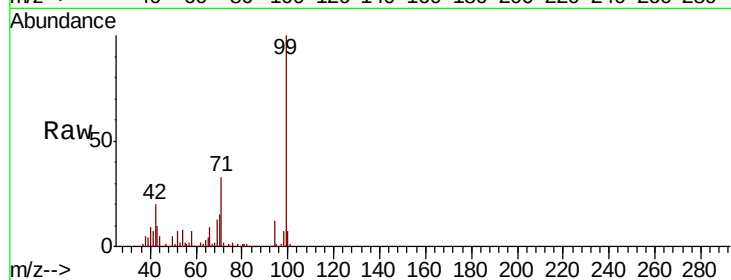
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1525829

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.5	23.3
71	33.1	26.1	39.1

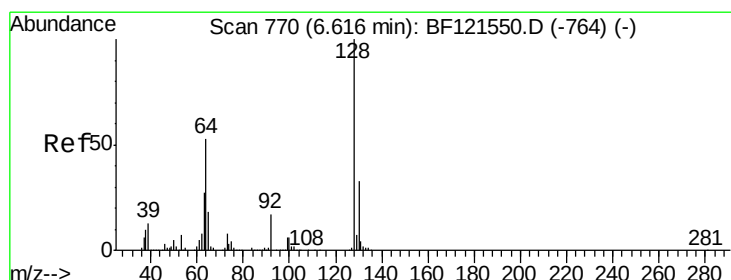
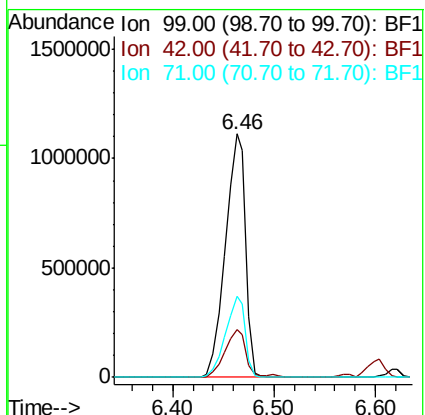
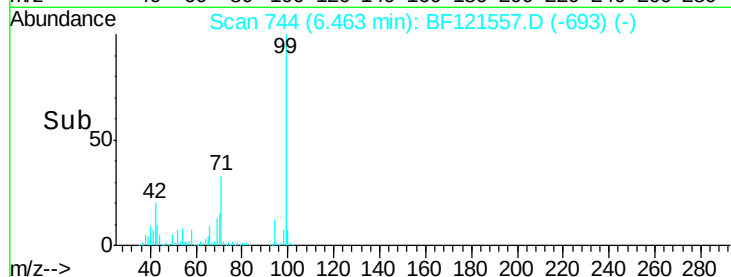


Abundance

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: 45.667 ng

RT: 6.62 min Scan# 771

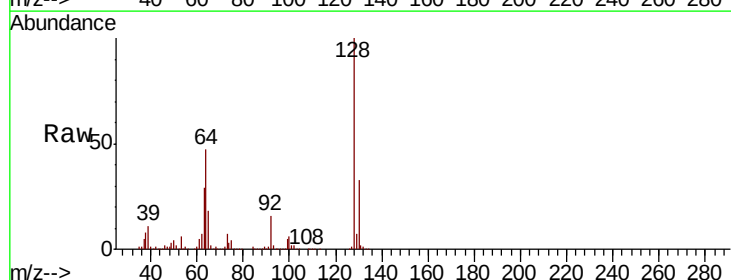
Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Tgt Ion: 128 Resp: 596194

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	47.2	33.1	73.1

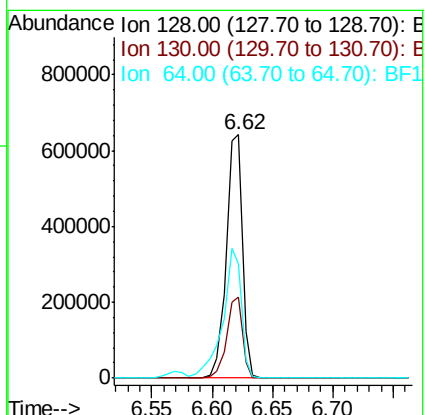
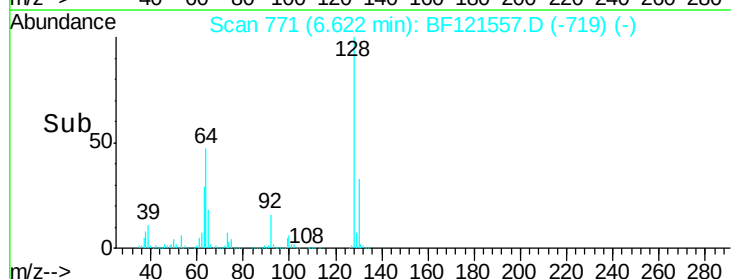


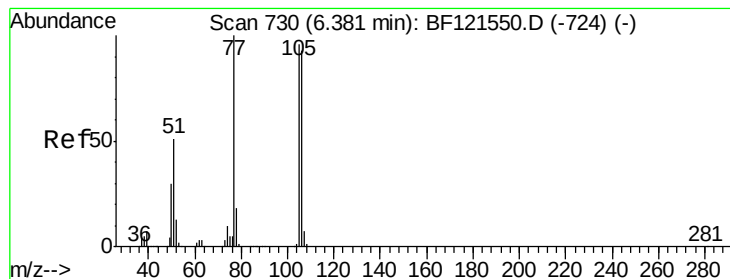
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.752 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

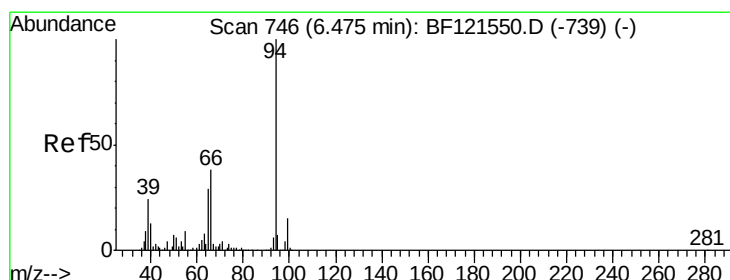
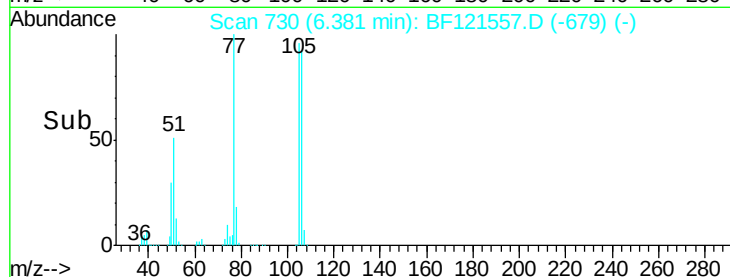
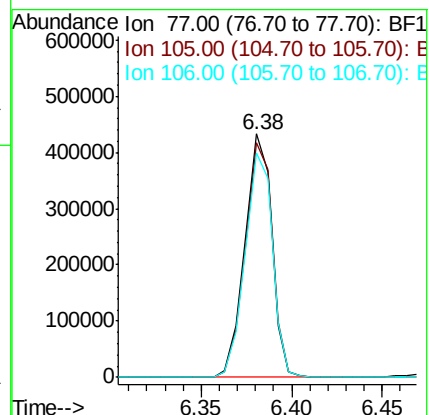
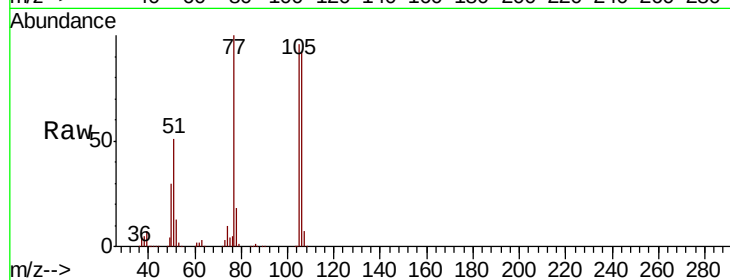
Tot Ion: 77 Resp: 448160

Ion Ratio Lower Upper

77 100

105 96.5 76.4 116.4

106 92.3 73.5 113.5



#10

Phenol

Concen: 46.079 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

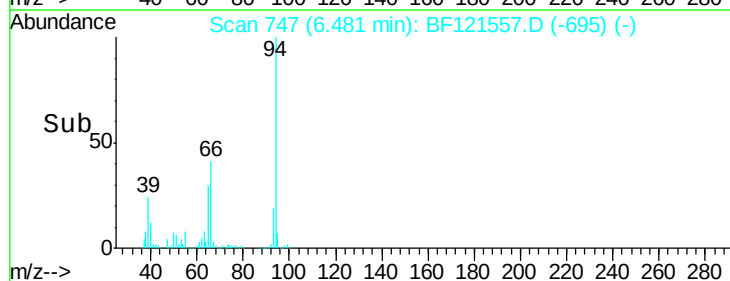
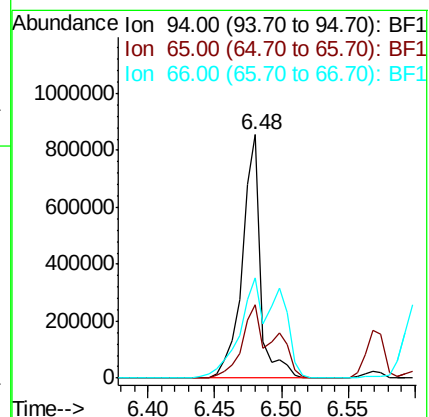
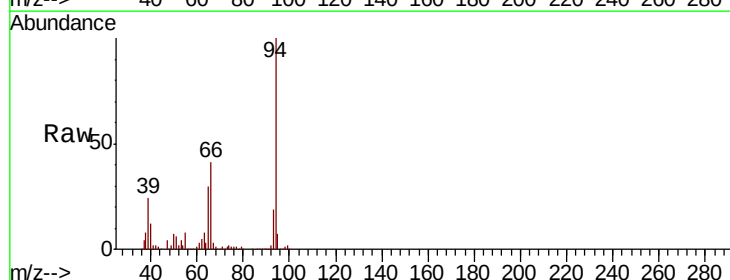
Tgt Ion: 94 Resp: 825452

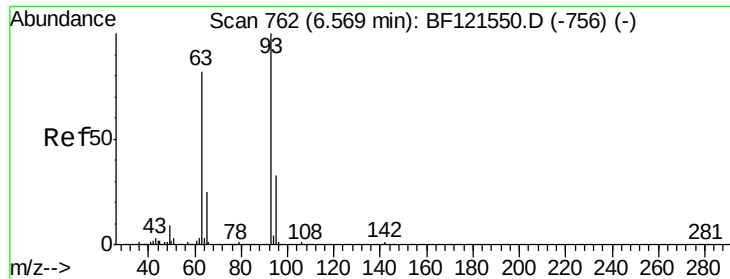
Ion Ratio Lower Upper

94 100

65 30.2 9.4 49.4

66 41.3 18.3 58.3

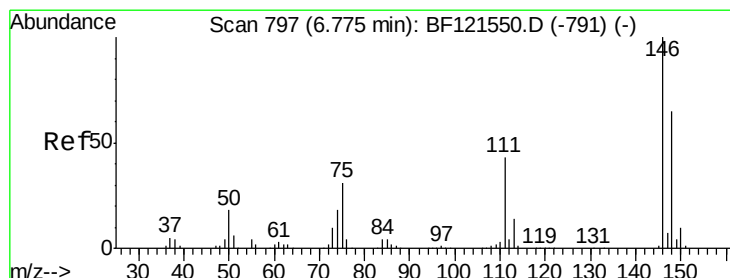
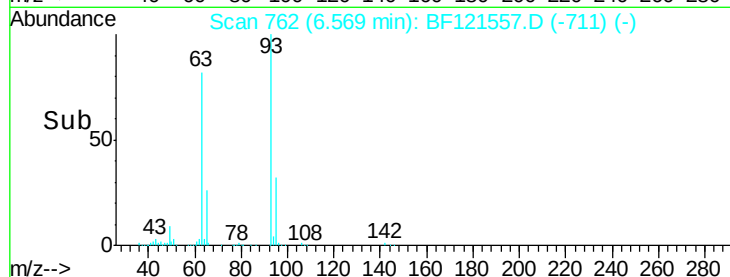
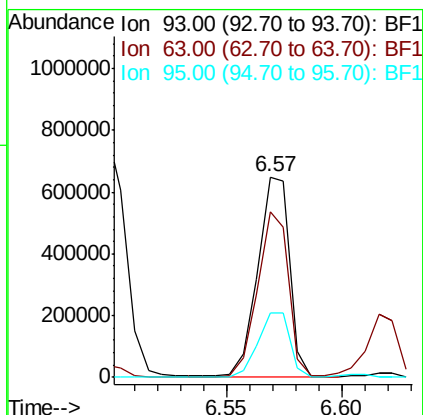
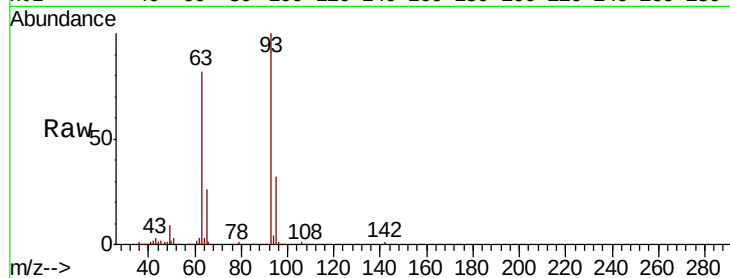




#11
bis(2-Chloroethyl)ether
Concen: 46.429 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

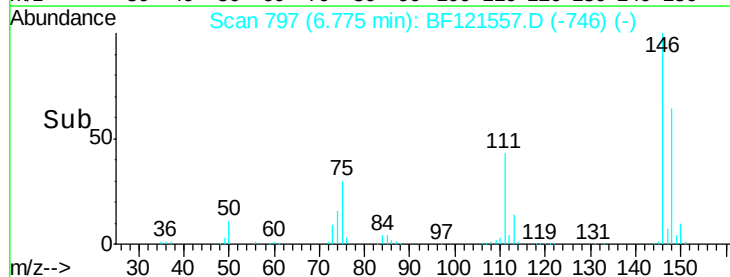
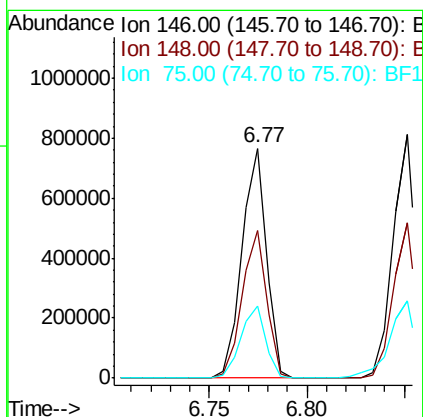
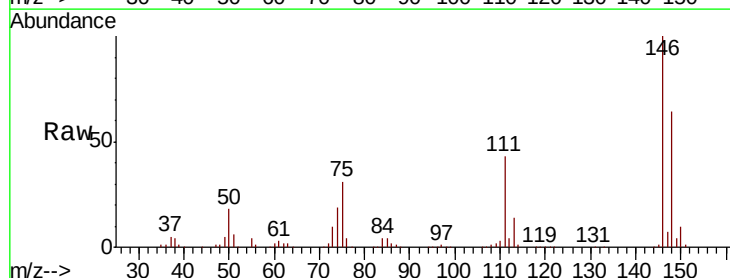
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

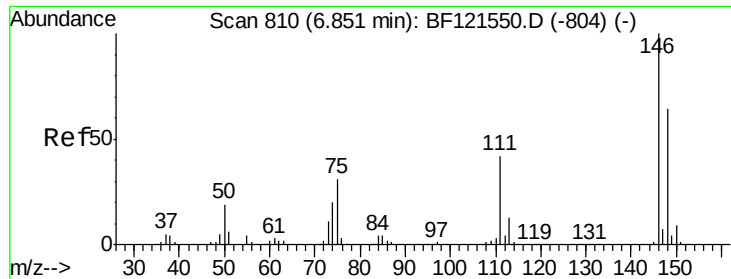
Tot Ion: 93 Resp: 626868
Ion Ratio Lower Upper
93 100
63 82.5 61.7 101.7
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 45.698 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion: 146 Resp: 665903
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 31.1 24.6 36.8

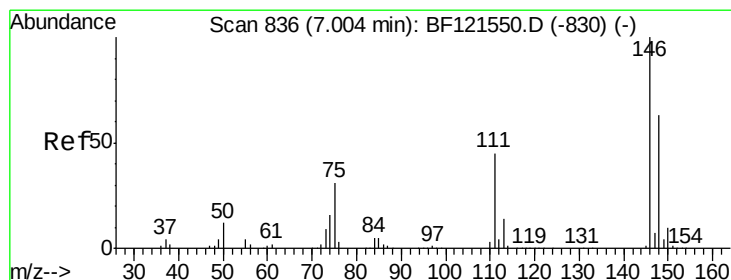
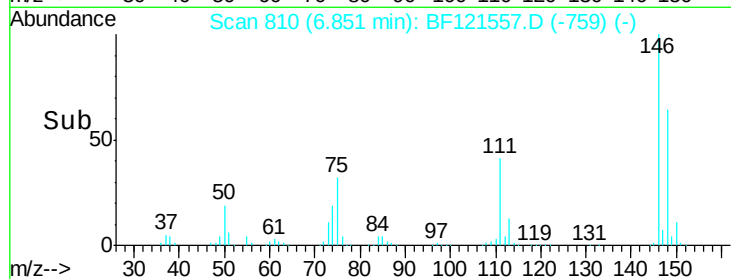
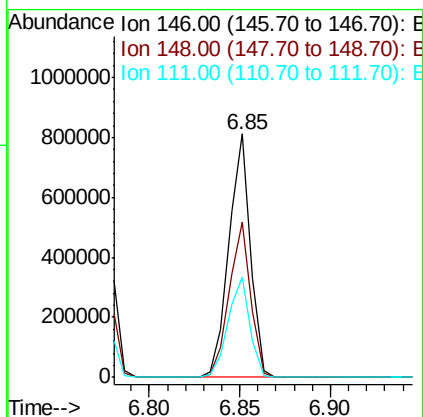
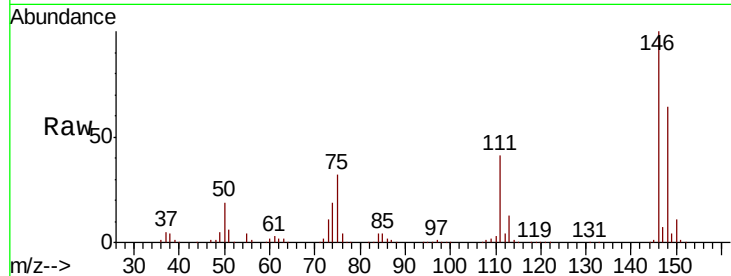




#13
 1,4-Dichlorobenzene
 Concen: 45.844 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

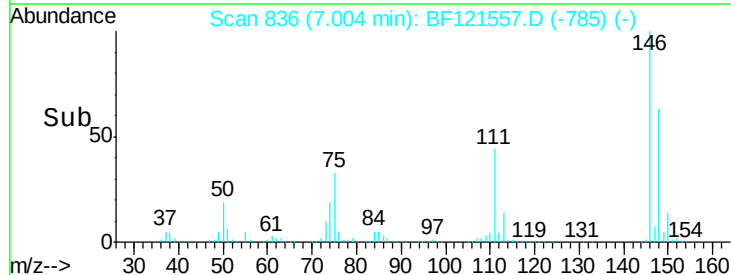
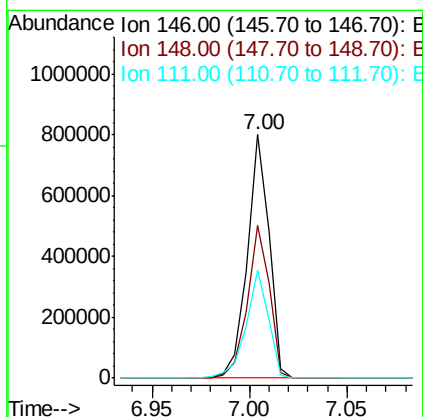
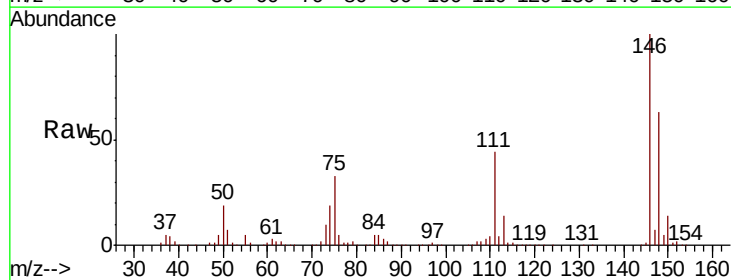
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

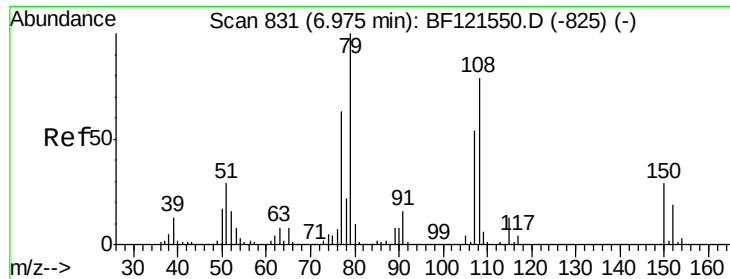
Tot Ion:146 Resp: 670759
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.2 76.8
 111 41.2 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 45.976 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:146 Resp: 619698
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.7 76.1
 111 44.4 35.8 53.6

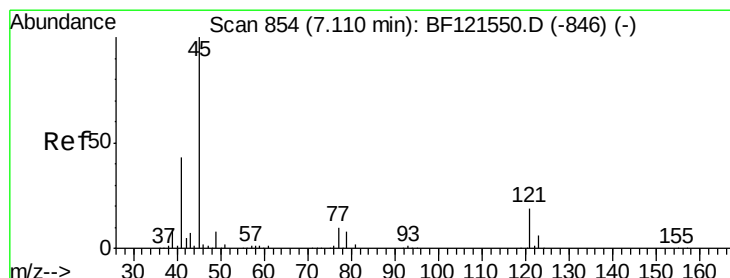
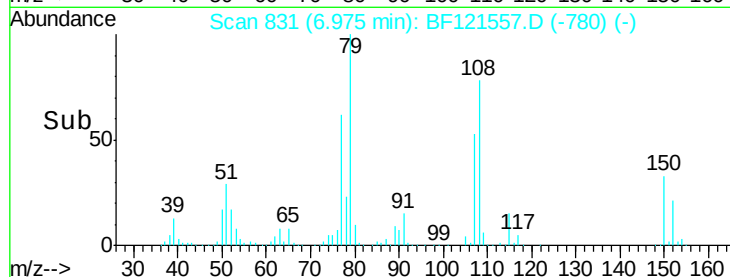
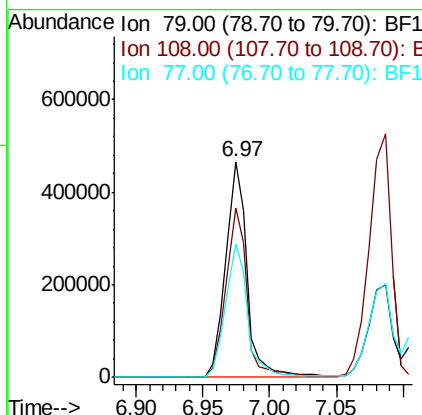
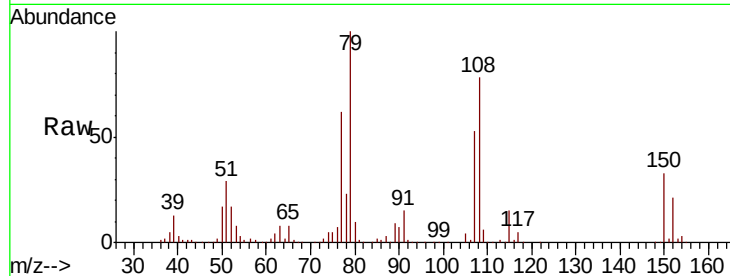




#15
Benzyl Alcohol
Concen: 46.677 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

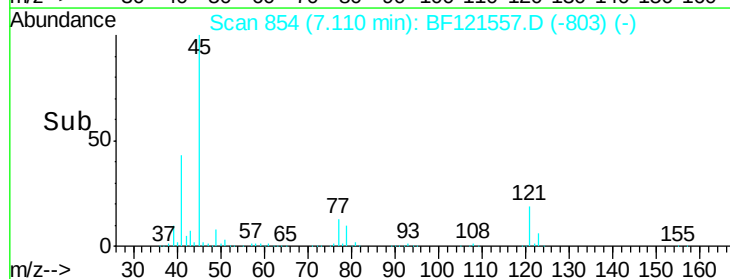
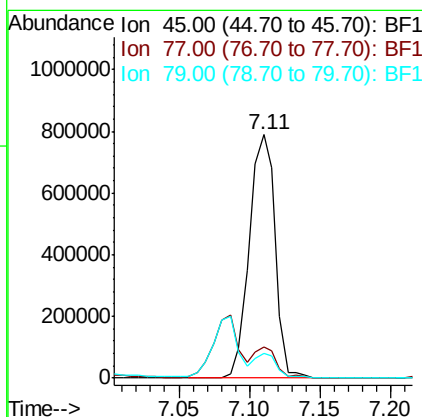
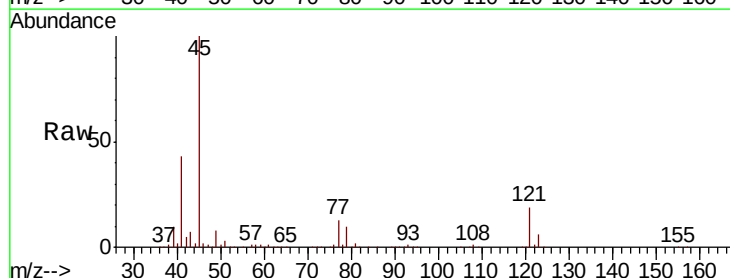
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

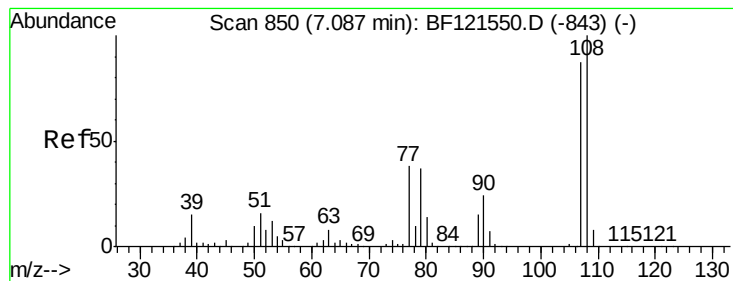
Tot Ion: 79 Resp: 533712
Ion Ratio Lower Upper
79 100
108 78.4 63.1 94.7
77 61.6 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.720 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion: 45 Resp: 1015067
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.5
79 10.0 0.0 29.8





#17

2-Methylphenol

Concen: 46.248 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 513732

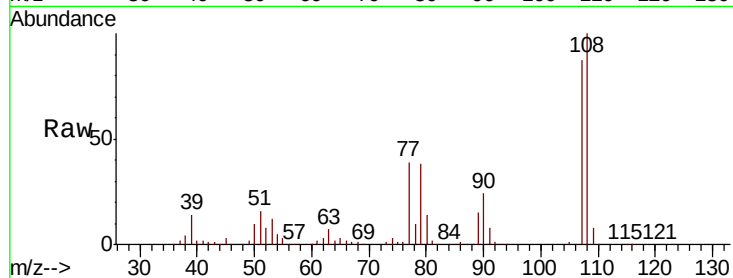
Ion Ratio Lower Upper

107 100

108 114.3 92.1 138.1

77 44.1 35.5 53.3

79 43.3 34.5 51.7

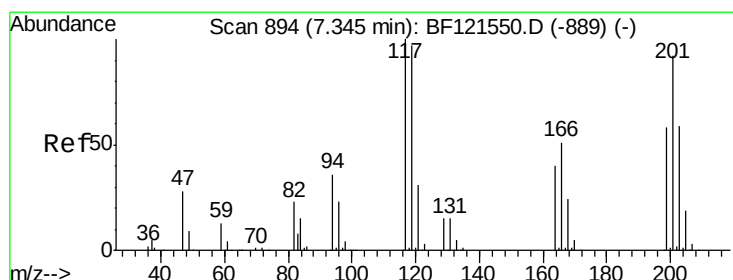
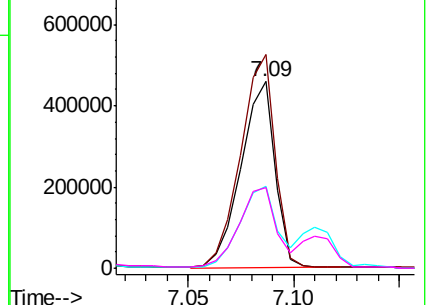
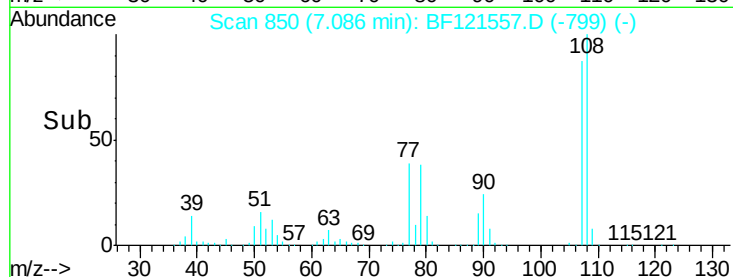


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 45.593 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

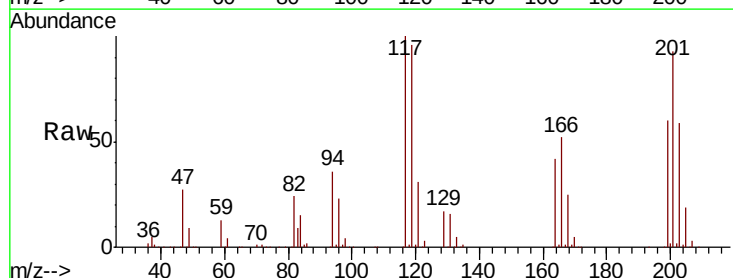
Tgt Ion:117 Resp: 238861

Ion Ratio Lower Upper

117 100

119 96.4 77.2 115.8

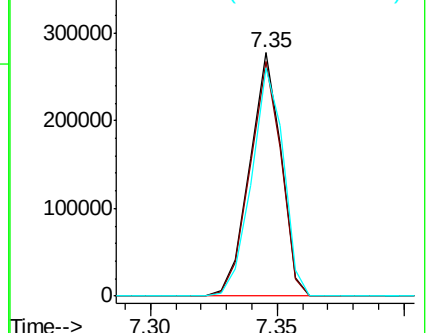
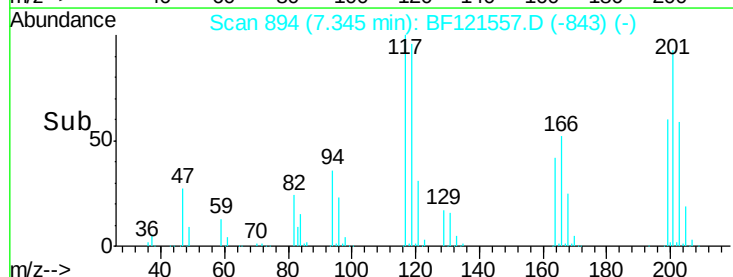
201 93.5 73.7 110.5

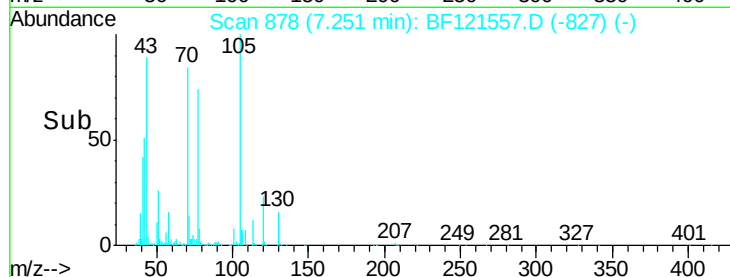
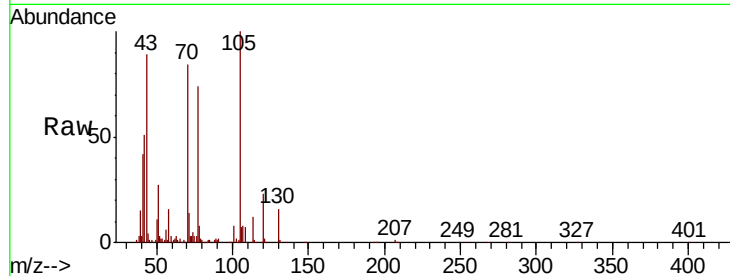
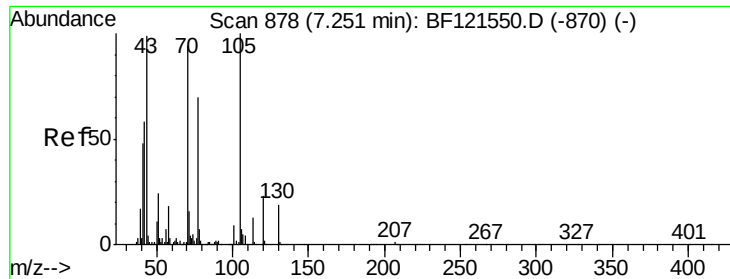


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

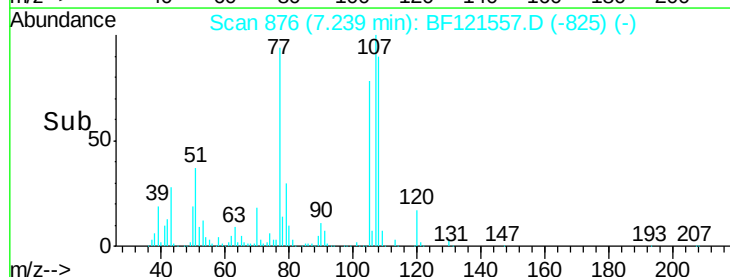
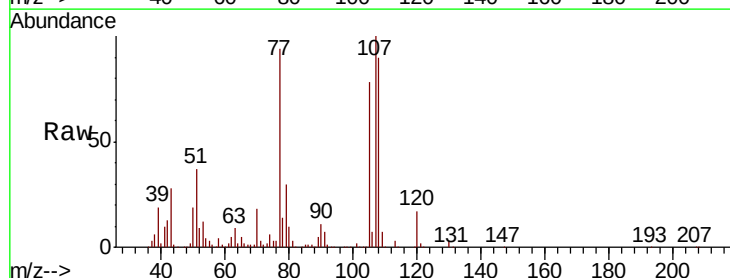
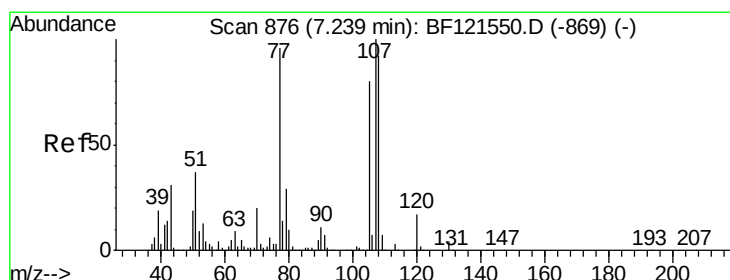
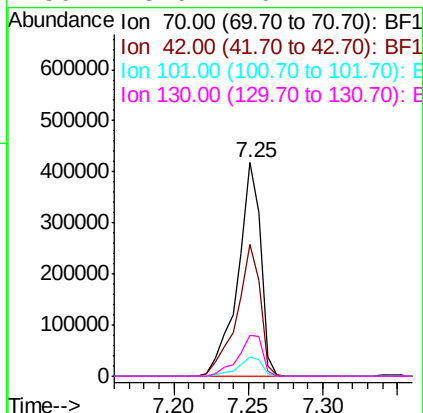




#19
n-Nitroso-di-n-propylamine
Concen: 46.043 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

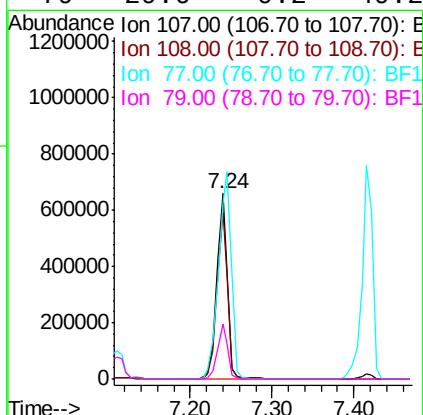
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

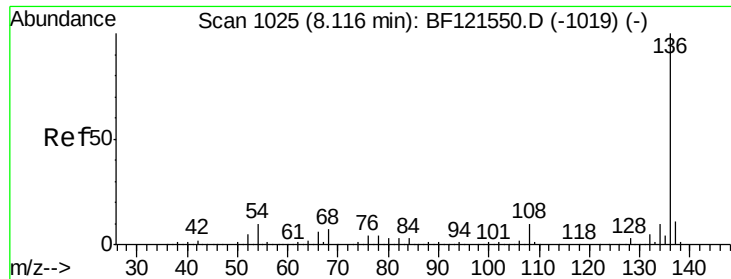
Tot Ion:	70	Resp:	446397
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.4	74.2
101	9.2	7.6	11.4
130	18.9	16.2	24.4



#20
3+4-Methylphenols
Concen: 45.057 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion:	107	Resp:	601346
Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.8	111.8
77	94.4	75.5	115.5
79	29.6	9.2	49.2

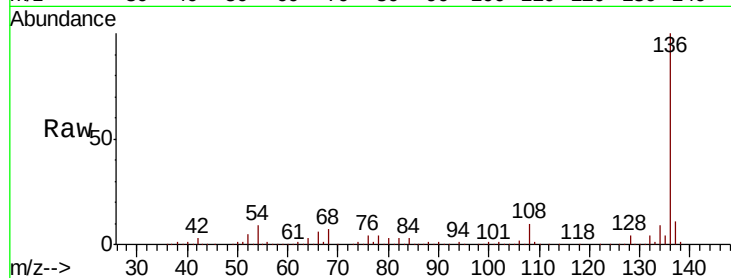




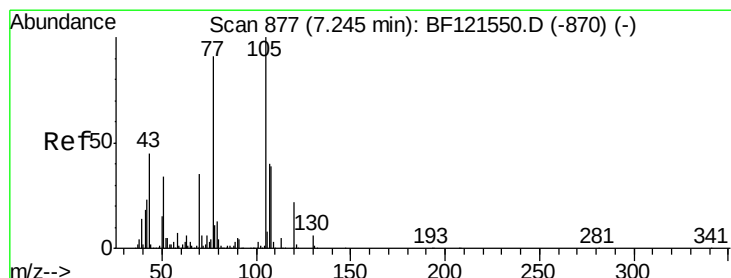
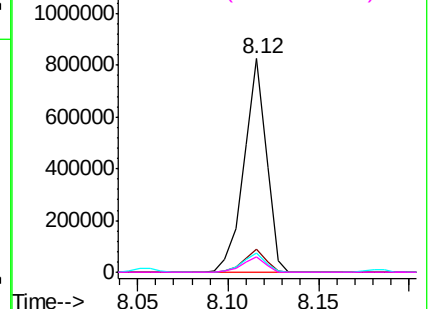
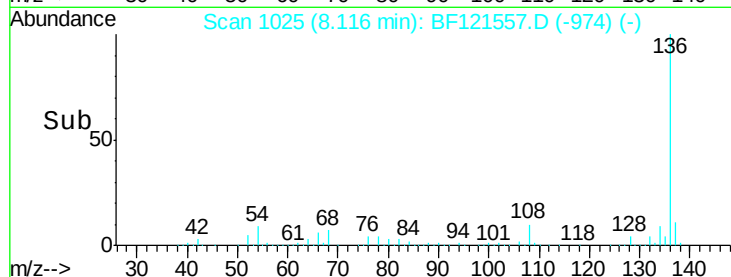
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	705891	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.0	13.6	
54 9.2	7.6	11.4	
68 7.2	5.7	8.5	

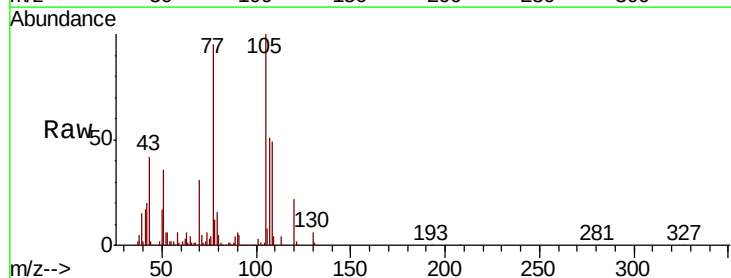


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

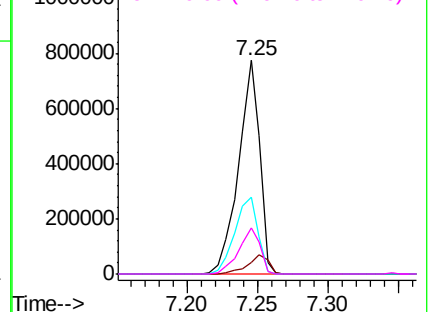
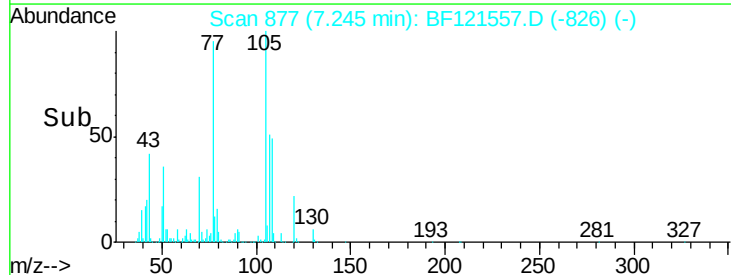


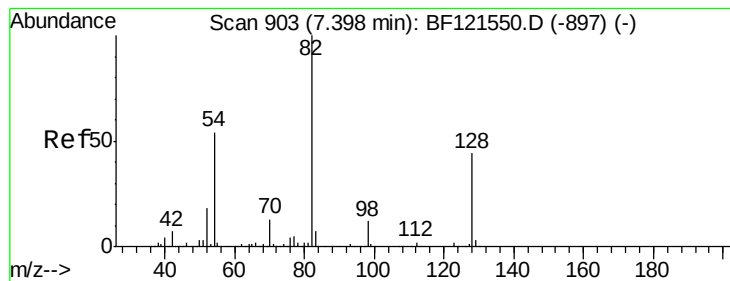
#22
Acetophenone
Concen: 44.676 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt	Ion:105	Resp:	800133
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.6	7.0
51	36.1	27.6	41.4
120	21.8	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 94.427 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

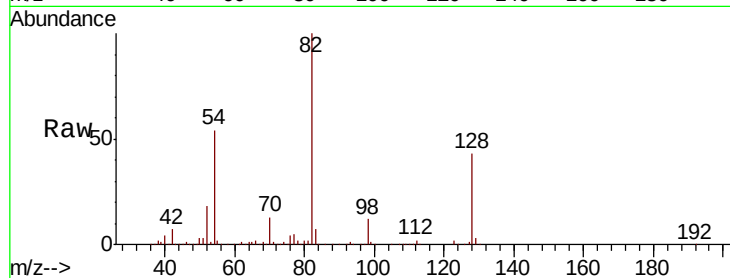
Tot Ion: 82 Resp: 1241440

Ion Ratio Lower Upper

82 100

128 42.6 35.1 52.7

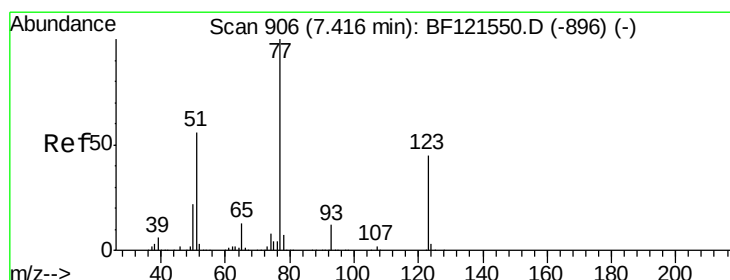
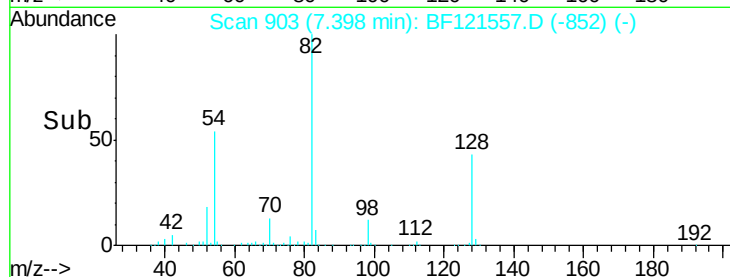
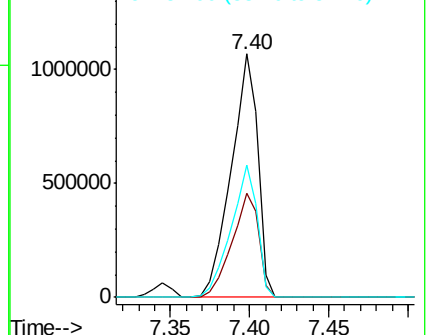
54 54.2 43.0 64.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 47.718 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

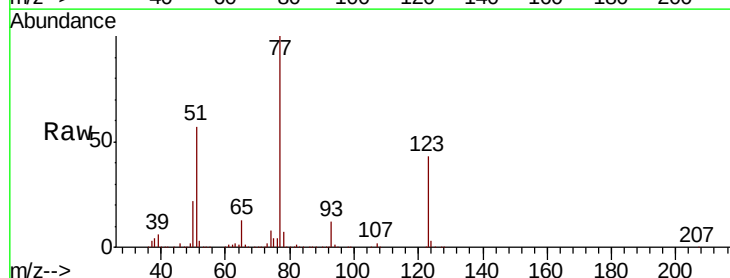
Tgt Ion: 77 Resp: 678519

Ion Ratio Lower Upper

77 100

123 43.4 35.8 53.8

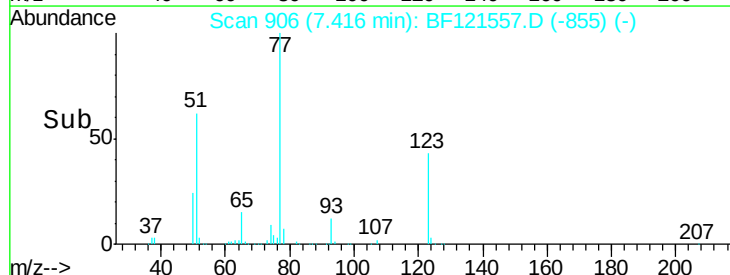
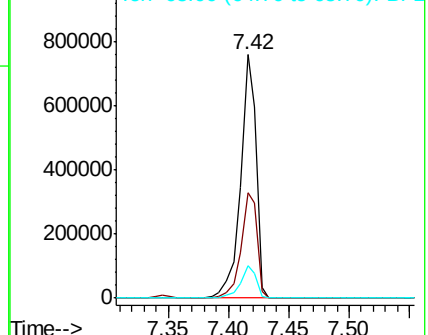
65 13.5 10.7 16.1

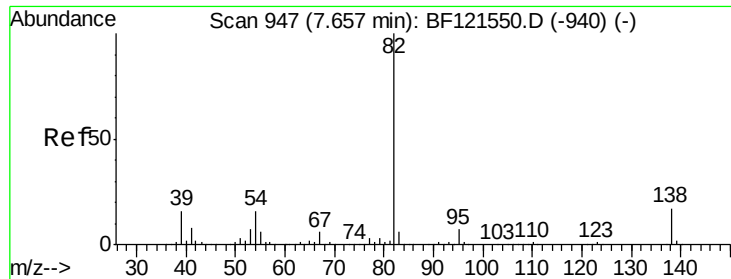


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 47.047 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

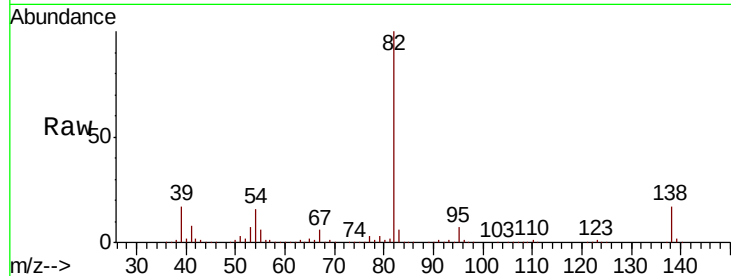
Tot Ion: 82 Resp: 1245118

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

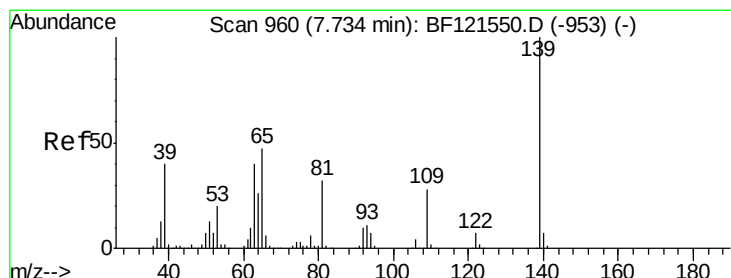
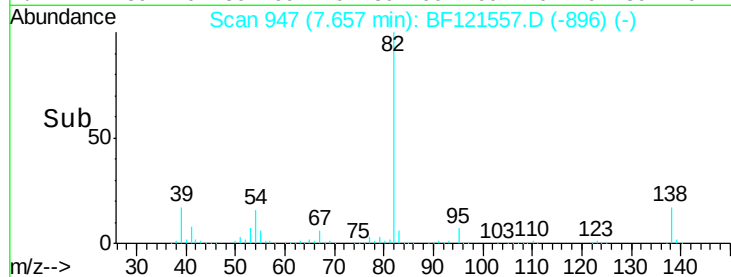
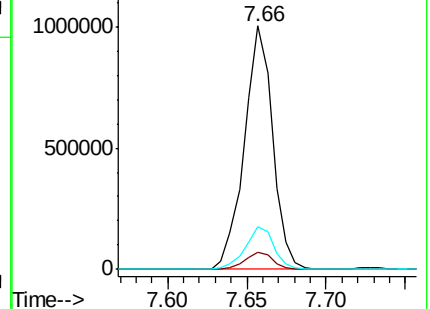
138 17.3 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.216 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

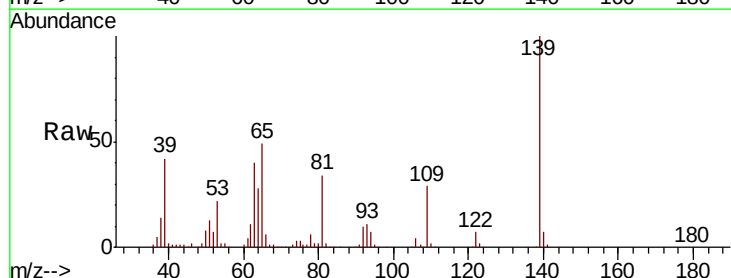
Tgt Ion: 139 Resp: 273347

Ion Ratio Lower Upper

139 100

109 29.0 22.4 33.6

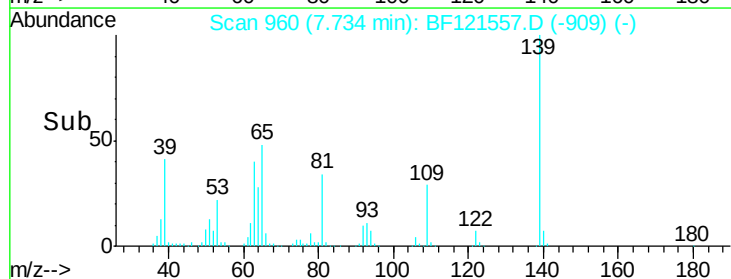
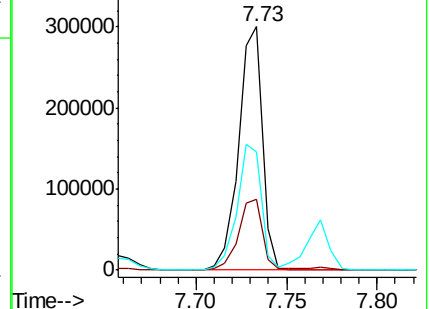
65 48.6 37.6 56.4

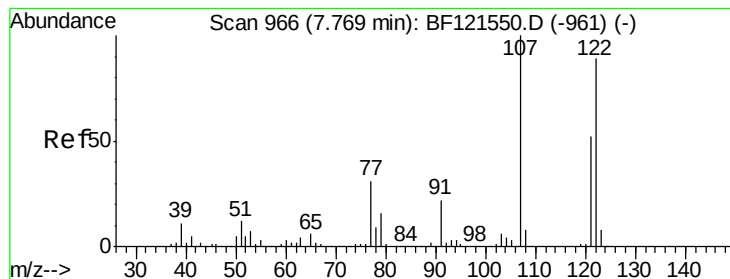


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 45.994 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

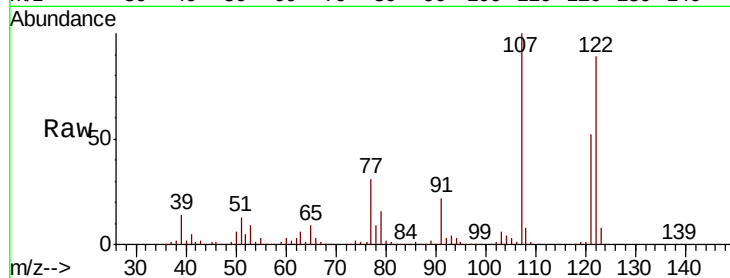
Tot Ion:122 Resp: 543354

Ion Ratio Lower Upper

122 100

107 112.6 89.5 134.3

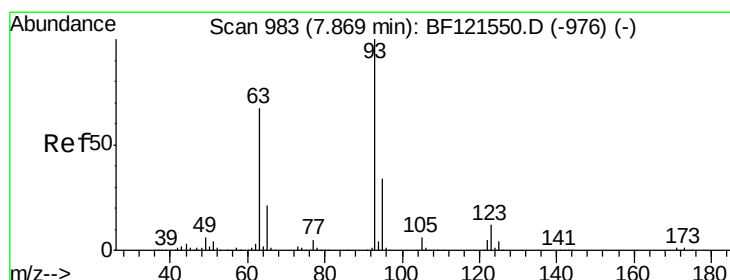
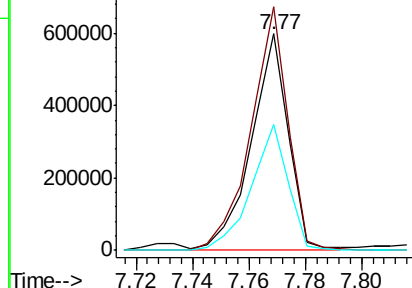
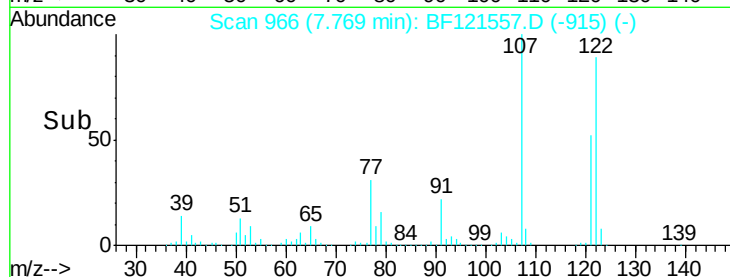
121 58.3 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.560 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

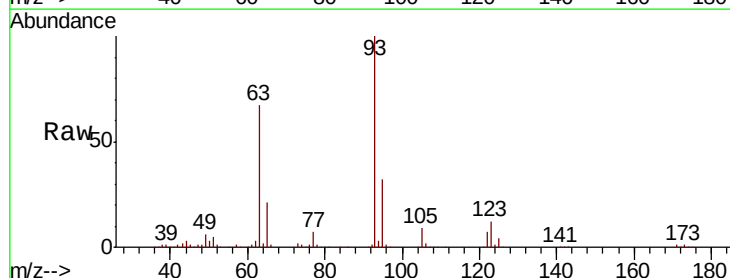
Tgt Ion: 93 Resp: 762832

Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

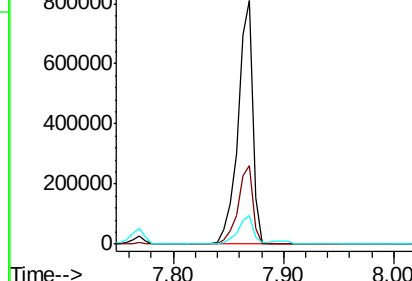
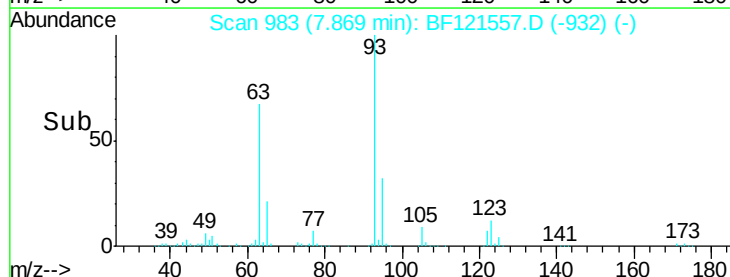
123 12.0 9.7 14.5

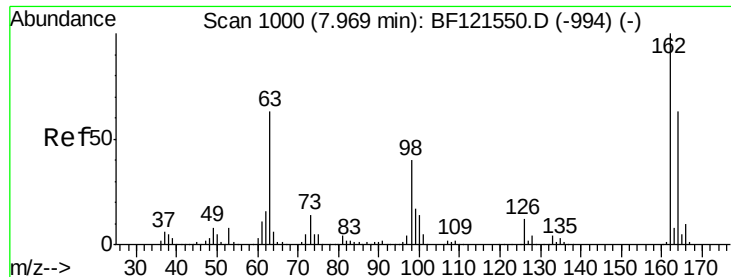


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

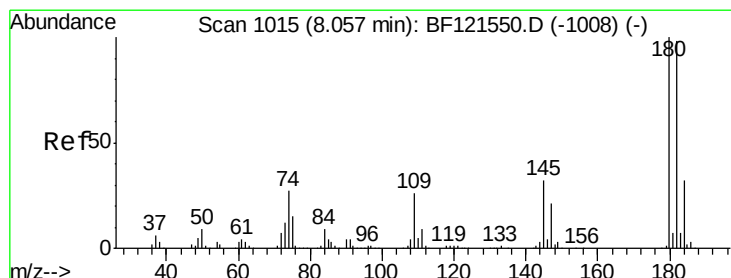
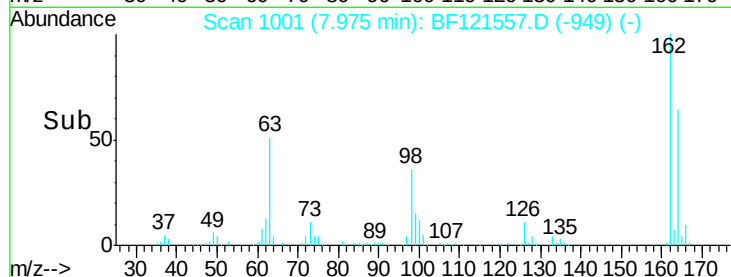
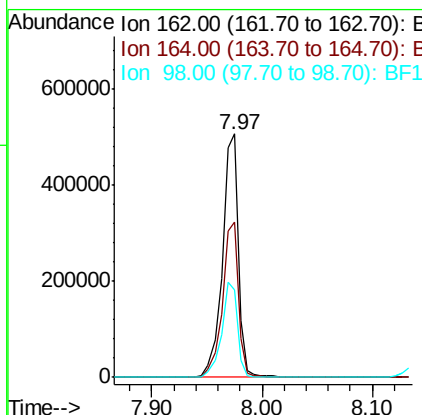
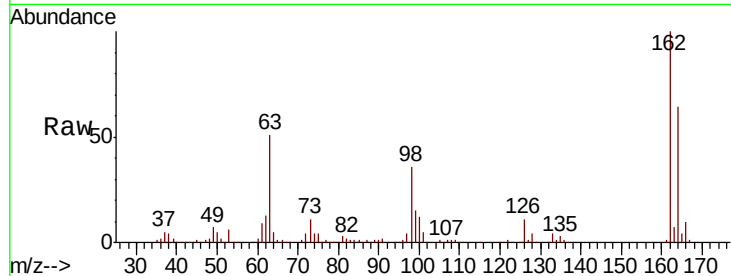




#29
 2,4-Dichlorophenol
 Concen: 47.516 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

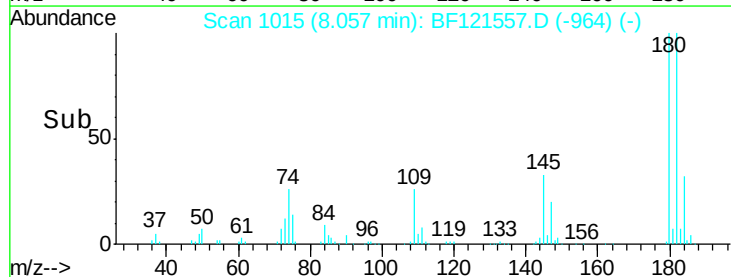
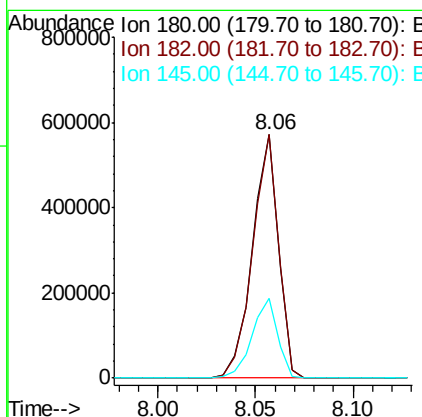
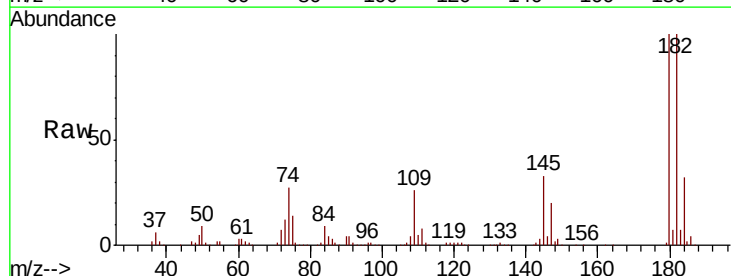
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

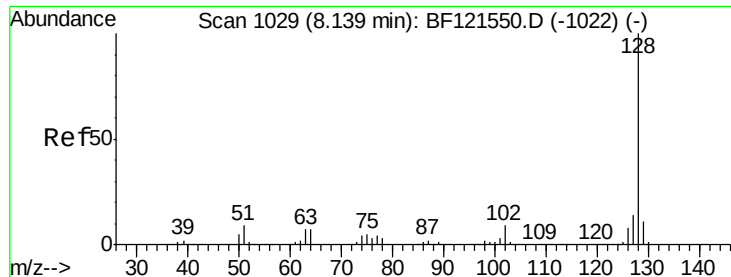
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.5	83.5
98	35.7	20.2	60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 46.562 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	78.7	118.1
145	32.8	26.0	39.0





#31

Naphthalene

Concen: 45.810 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

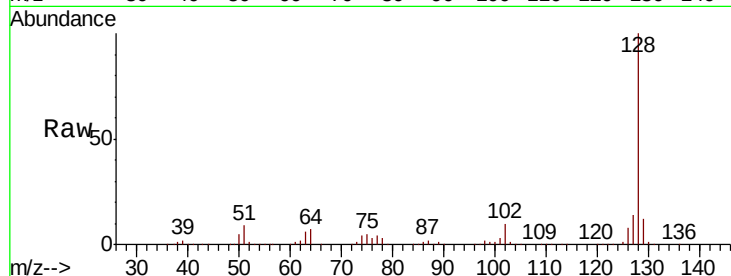
Tot Ion:128 Resp: 1707012

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

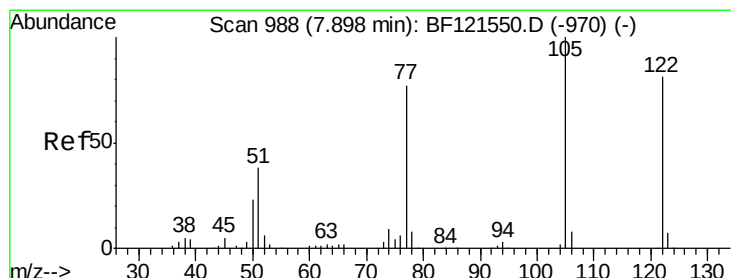
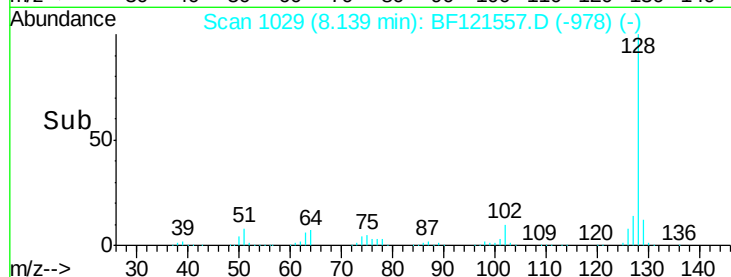
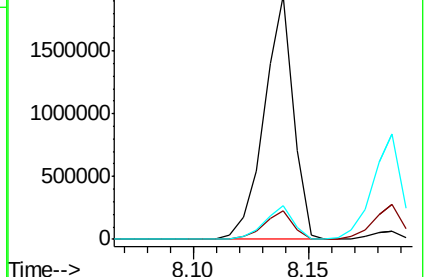
127 13.9 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.740 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

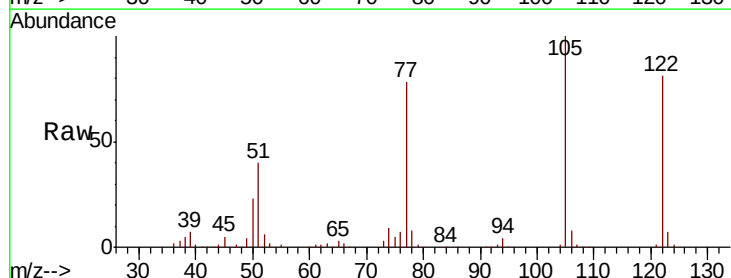
Tgt Ion:122 Resp: 348274

Ion Ratio Lower Upper

122 100

105 123.5 100.5 140.5

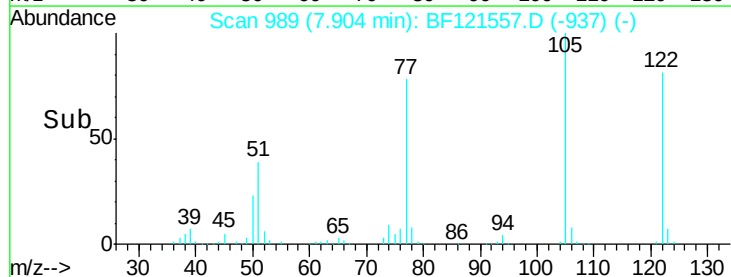
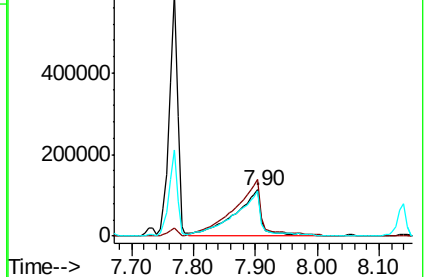
77 96.5 72.6 112.6

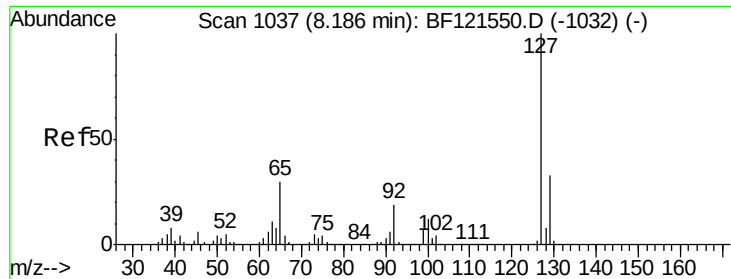


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

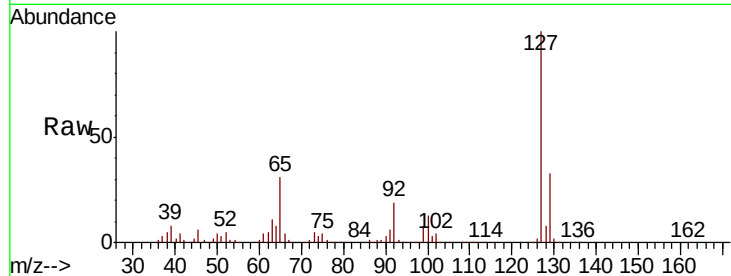




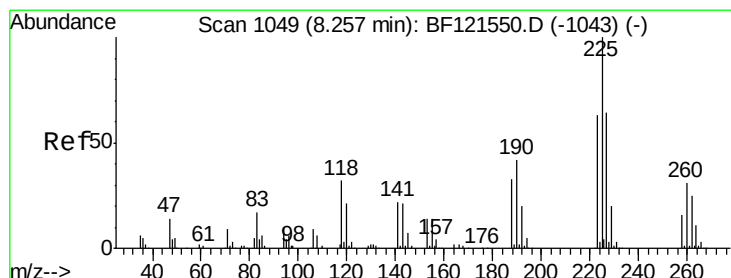
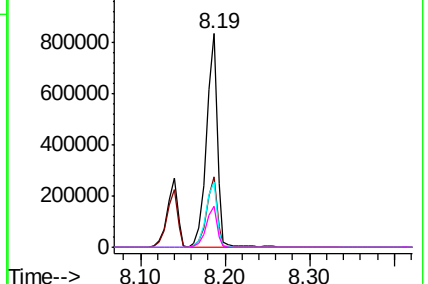
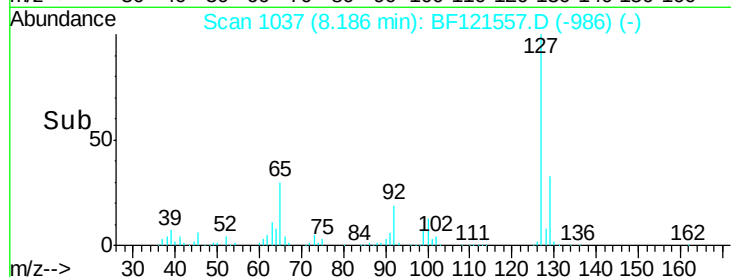
#33
4-Chloroaniline
Concen: 45.842 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	740457
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	30.8	24.4	36.6
92	19.2	15.4	23.2

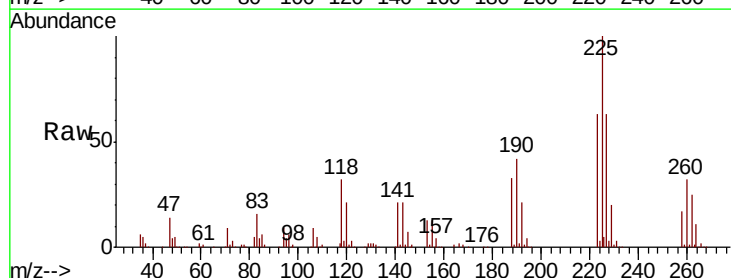


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

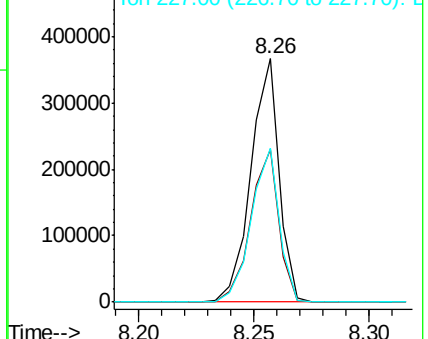
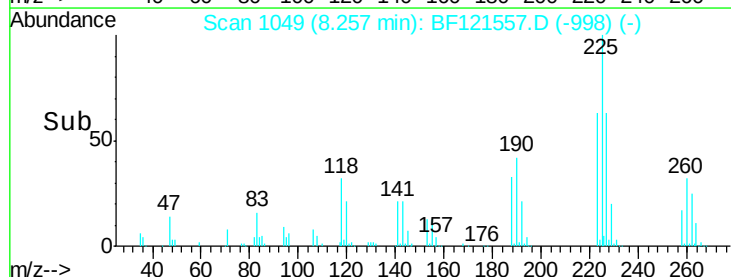


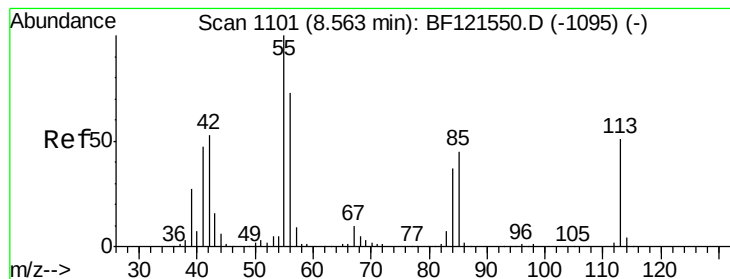
#34
Hexachlorobutadiene
Concen: 47.091 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion:	225	Resp:	313228
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.0	51.0	76.4



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: 40.784 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

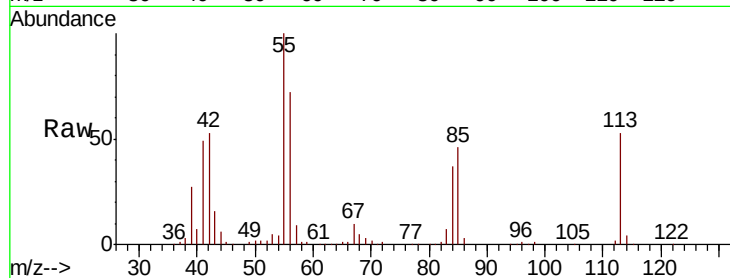
Tot Ion:113 Resp: 146137

Ion Ratio Lower Upper

113 100

55 187.7 176.2 216.2

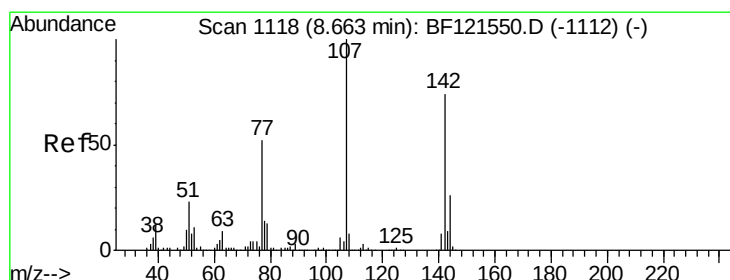
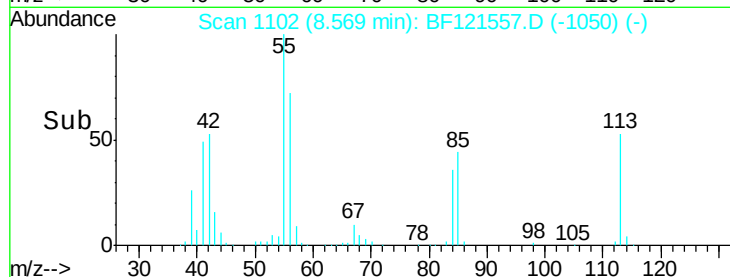
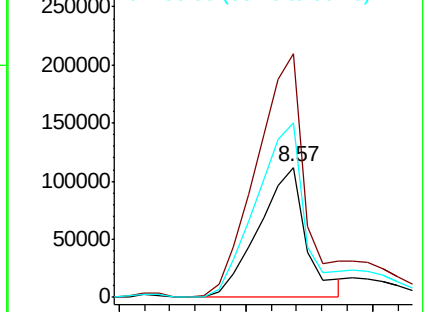
56 134.8 123.9 163.9



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: 46.593 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

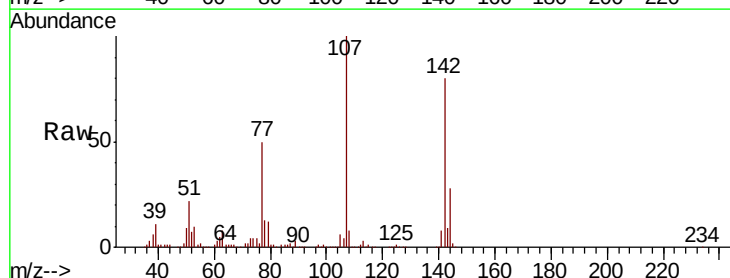
Tgt Ion:107 Resp: 540062

Ion Ratio Lower Upper

107 100

144 27.7 20.5 30.7

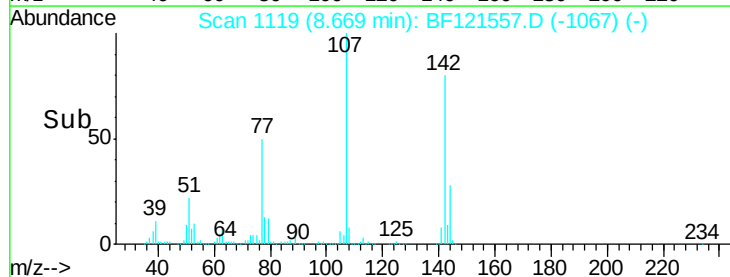
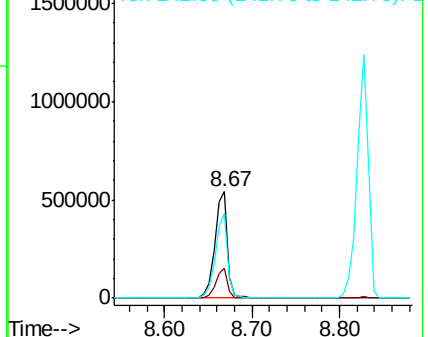
142 79.7 59.5 89.3

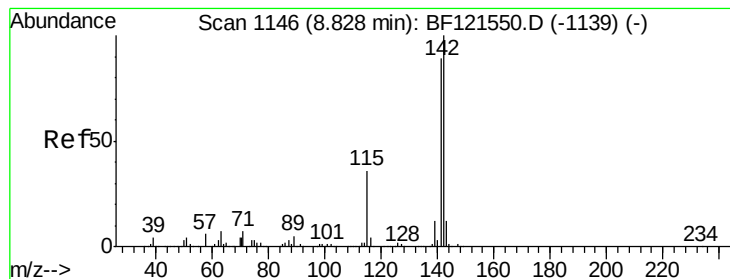


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.807 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

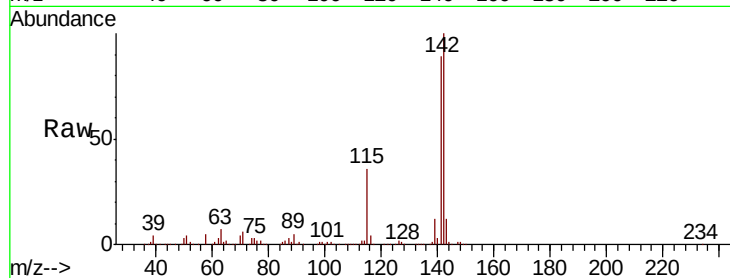
Tot Ion:142 Resp: 1118590

Ion Ratio Lower Upper

142 100

141 89.5 71.5 107.3

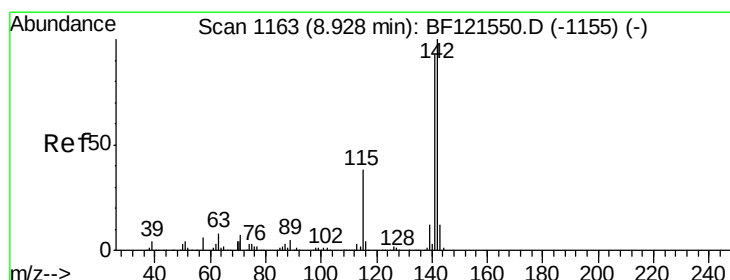
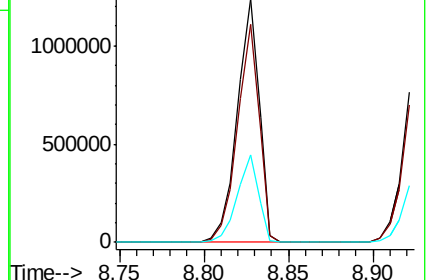
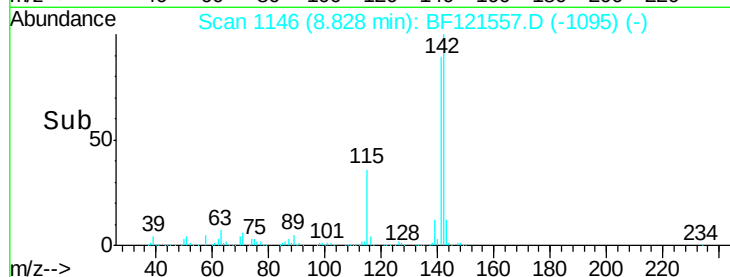
115 36.0 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.994 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

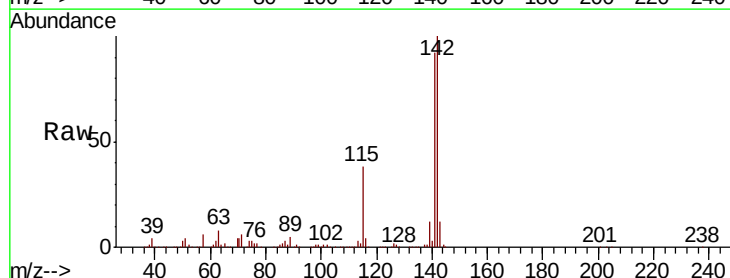
Tgt Ion:142 Resp: 1045314

Ion Ratio Lower Upper

142 100

141 91.5 74.8 112.2

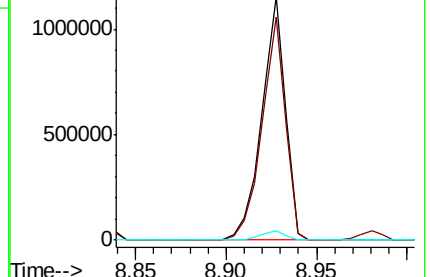
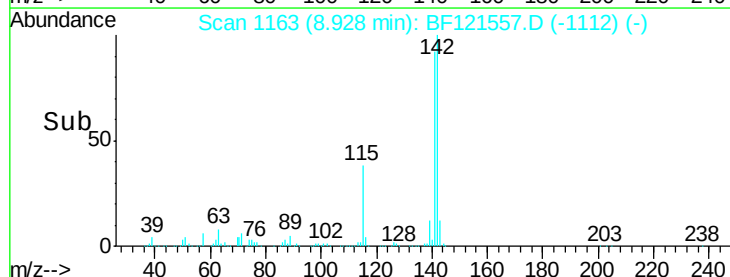
116 4.0 3.0 4.6

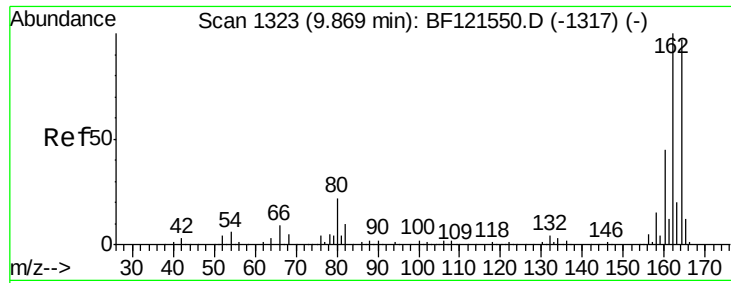


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

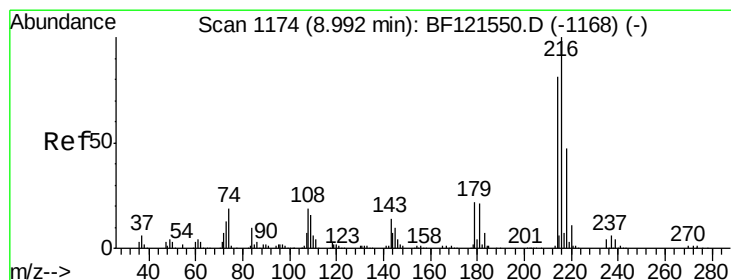
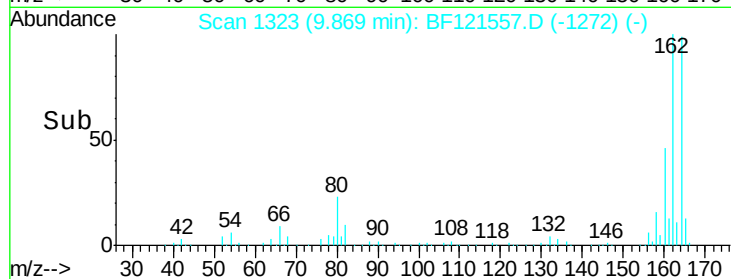
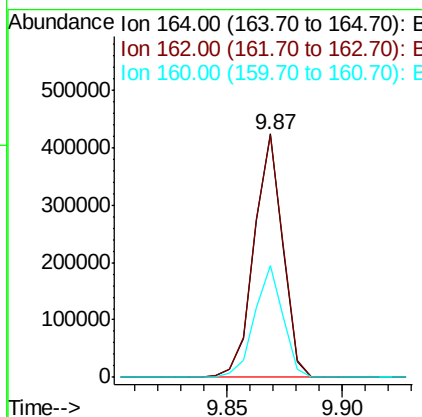
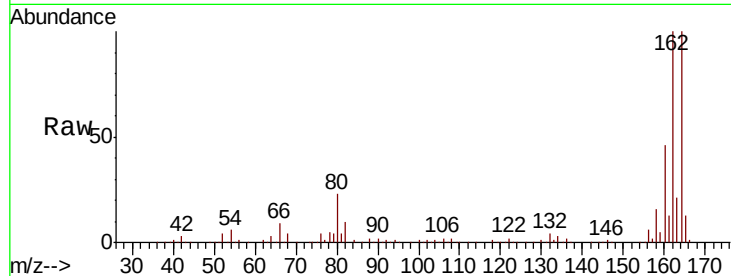




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

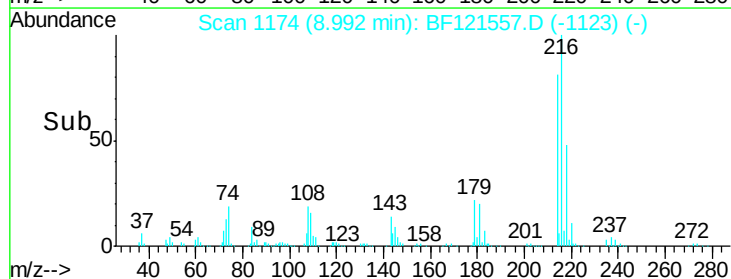
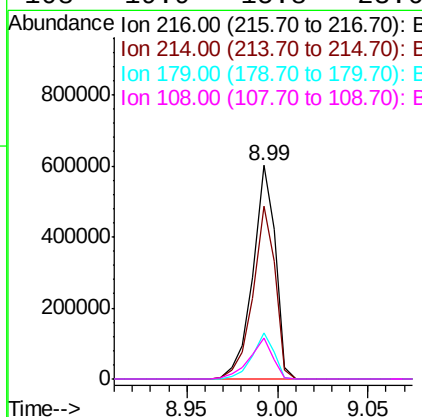
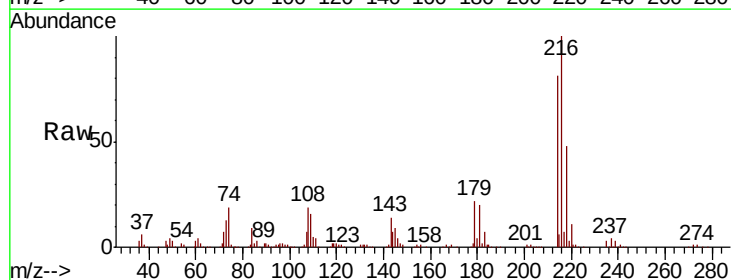
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

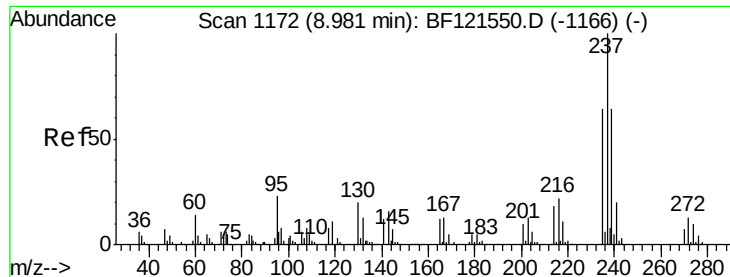
Tot Ion:164 Resp: 366043
Ion Ratio Lower Upper
164 100
162 99.7 82.3 123.5
160 45.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.527 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion:216 Resp: 520552
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.8
179 20.7 16.6 25.0
108 19.9 15.8 23.6

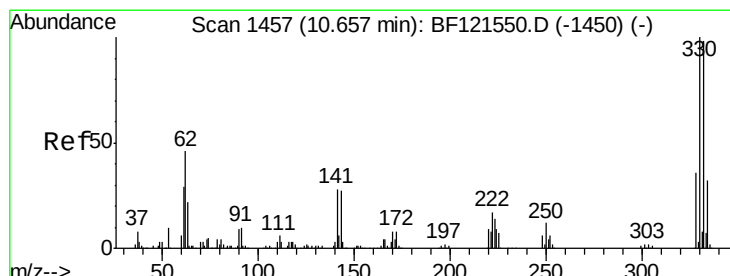
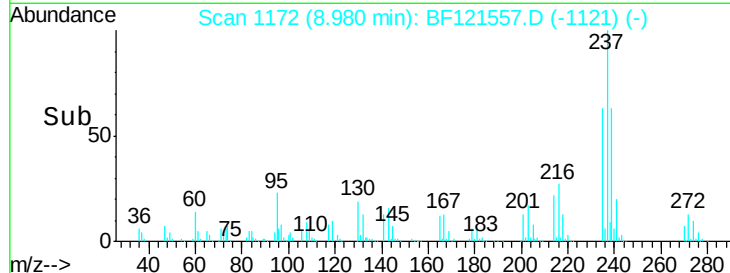
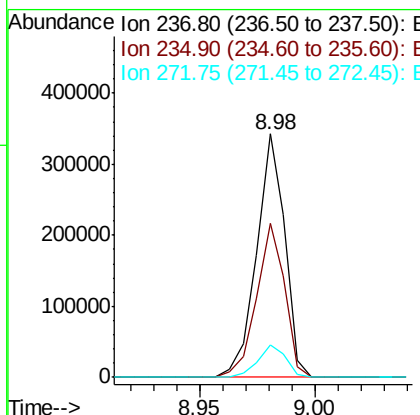
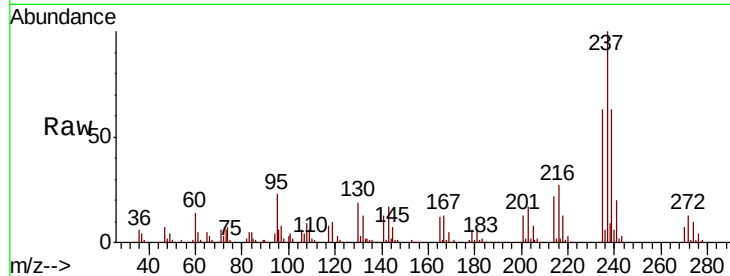




#41
Hexachlorocyclopentadiene
Concen: 44.887 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

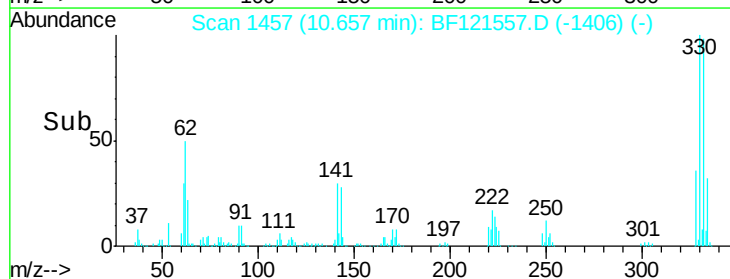
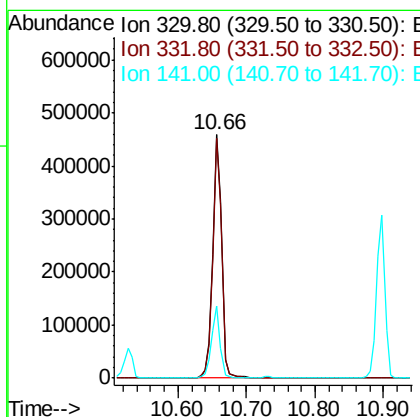
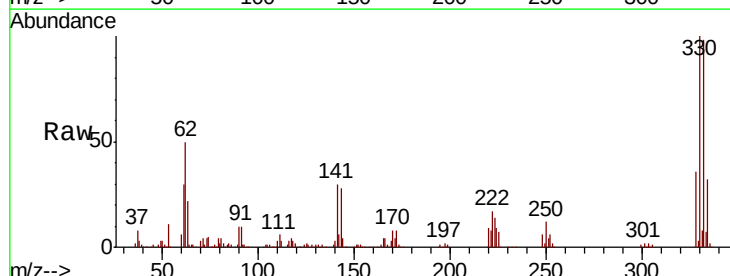
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

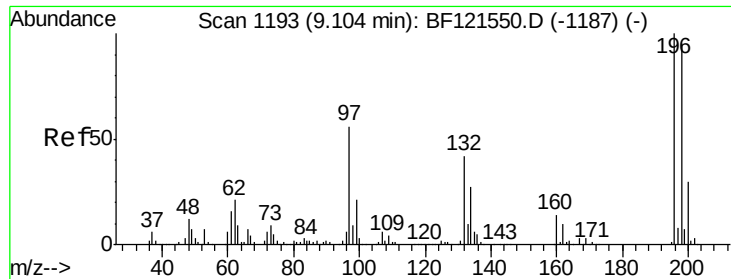
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.0	84.0
272	13.2	0.0	33.4



#42
2,4,6-Tribromophenol
Concen: 92.192 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	29.0	23.6	35.4

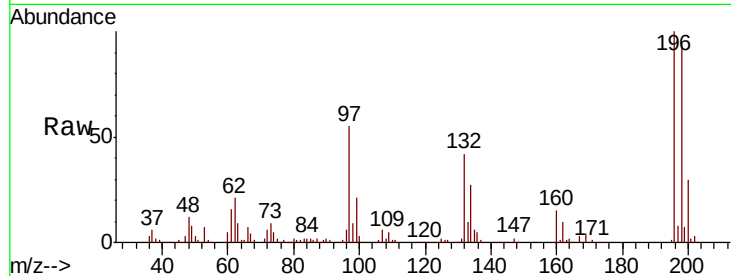




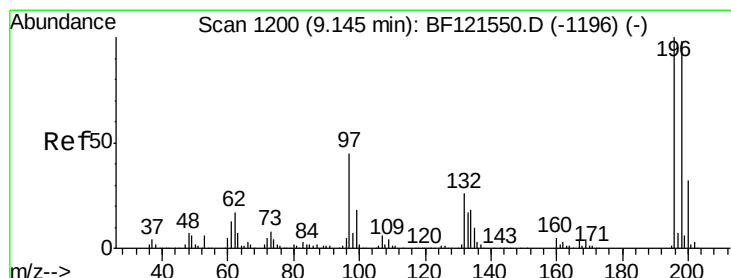
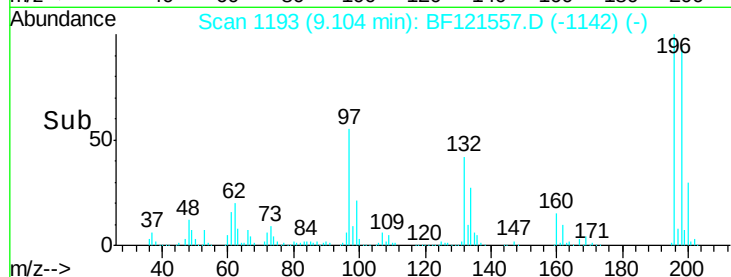
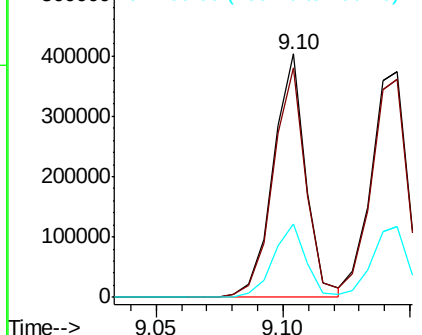
#43
 2,4,6-Trichlorophenol
 Concen: 46.393 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:196 Resp: 361570
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.6 113.4
 200 30.3 24.0 36.0

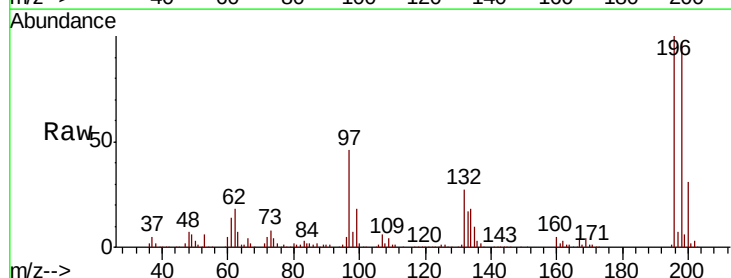


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

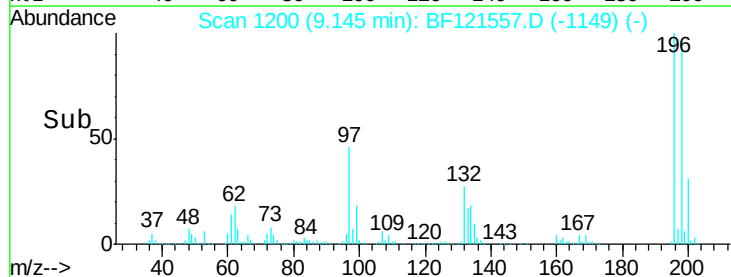
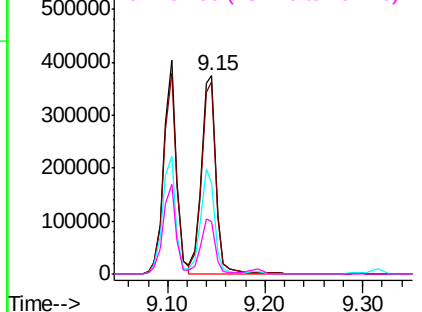


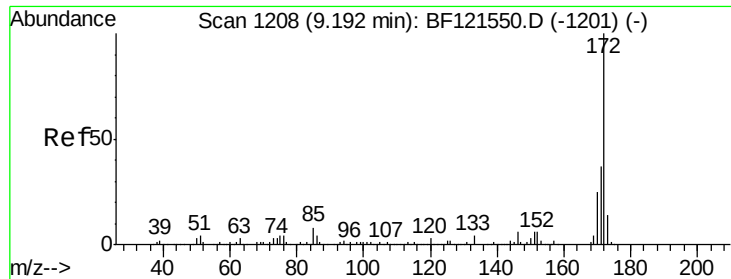
#44
 2,4,5-Trichlorophenol
 Concen: 46.724 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:196 Resp: 384965
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.1 117.1
 97 46.0 36.8 55.2
 132 26.7 20.9 31.3



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



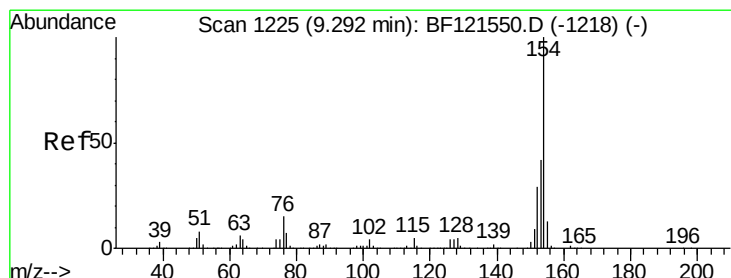
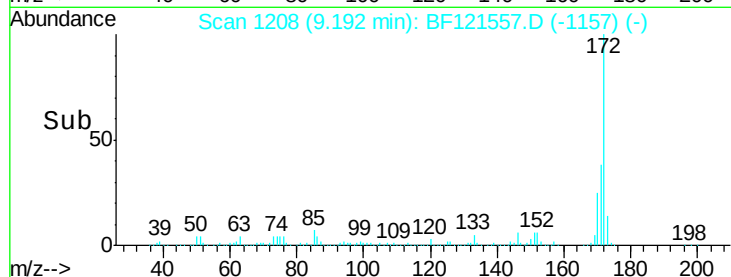
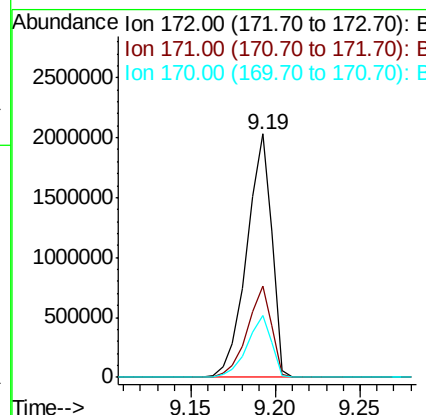
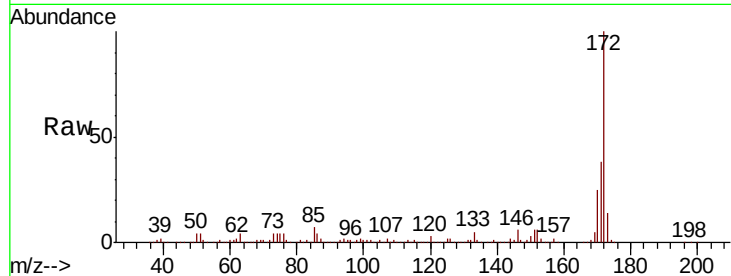


#45
2-Fluorobiphenyl
Concen: 86.898 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2100222

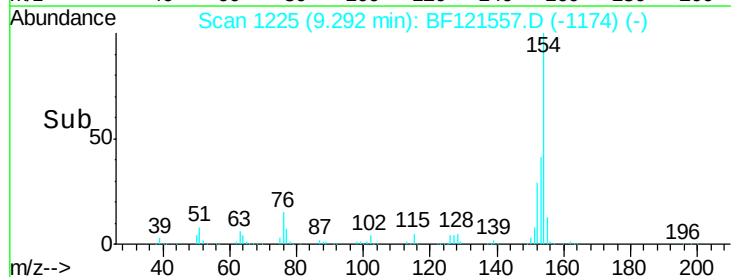
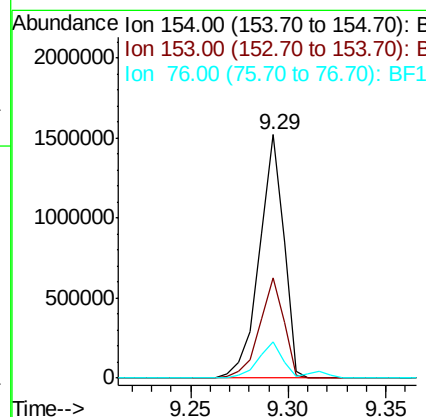
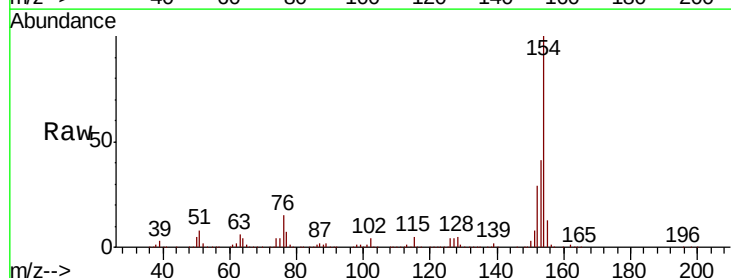
Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.2	19.8	29.8

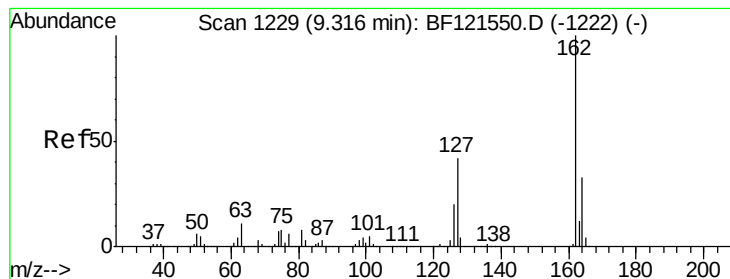


#46
1,1'-Biphenyl
Concen: 45.104 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion:154 Resp: 1321737

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.7	61.7
76	15.0	0.0	35.5





#47

2-Chloronaphthalene

Concen: 45.026 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

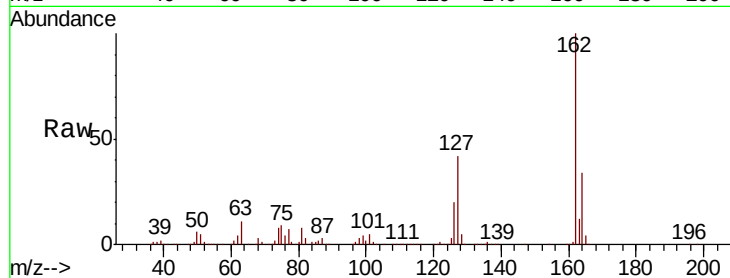
Tot Ion:162 Resp: 1039747

Ion Ratio Lower Upper

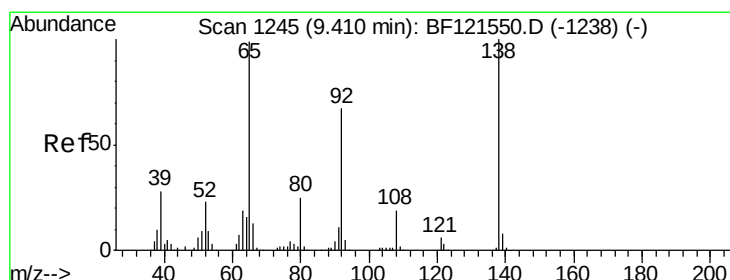
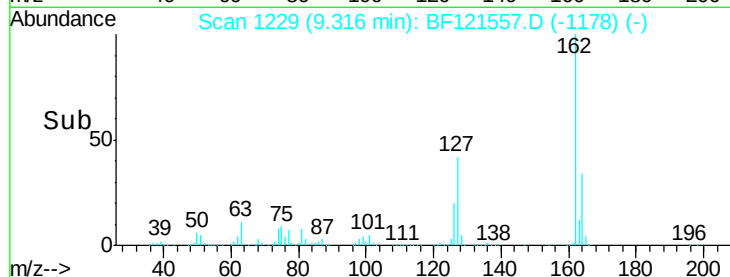
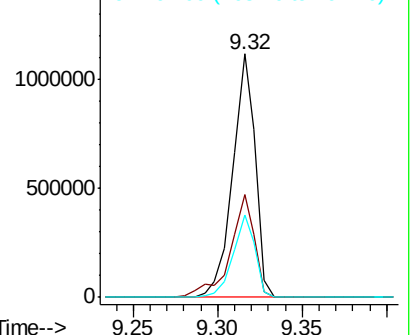
162 100

127 42.5 33.9 50.9

164 33.6 26.7 40.1



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



#48

2-Nitroaniline

Concen: 47.682 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

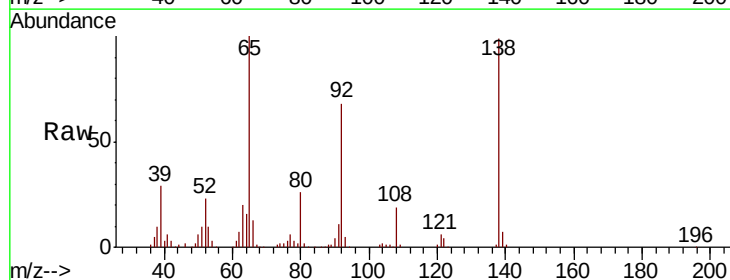
Tgt Ion: 65 Resp: 342165

Ion Ratio Lower Upper

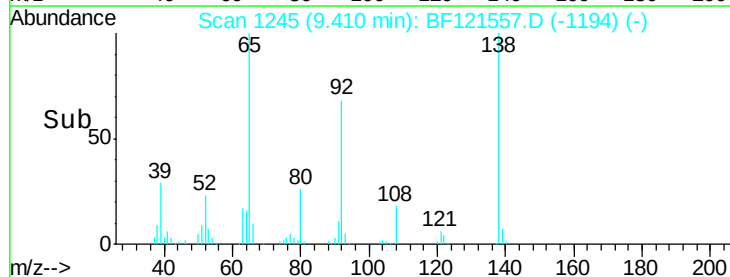
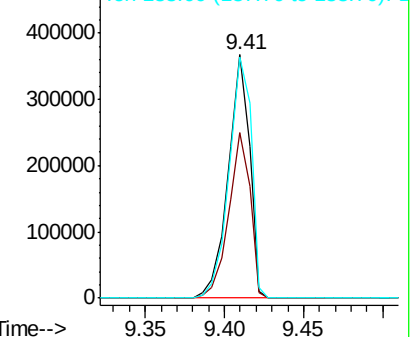
65 100

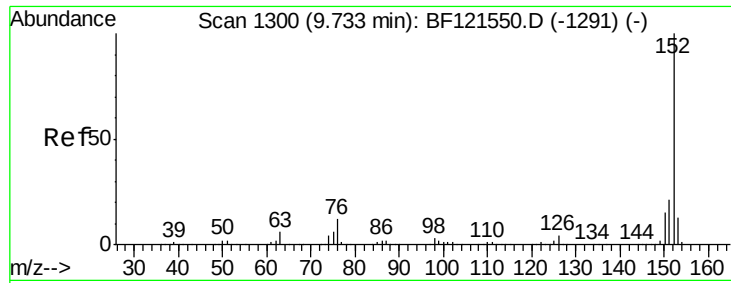
92 68.0 54.2 81.4

138 99.3 80.8 121.2



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





#49

Acenaphthylene

Concen: 45.322 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

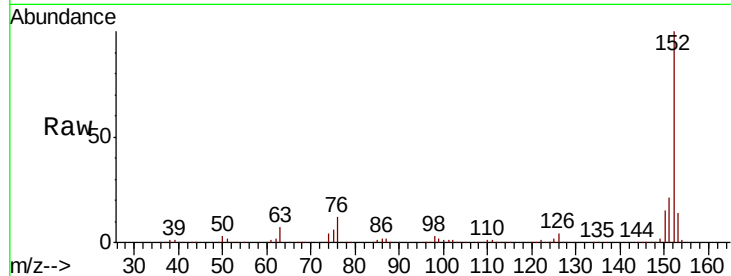
Tot Ion:152 Resp: 1608064

Ion Ratio Lower Upper

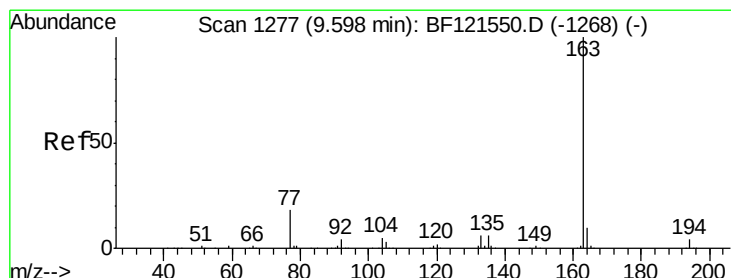
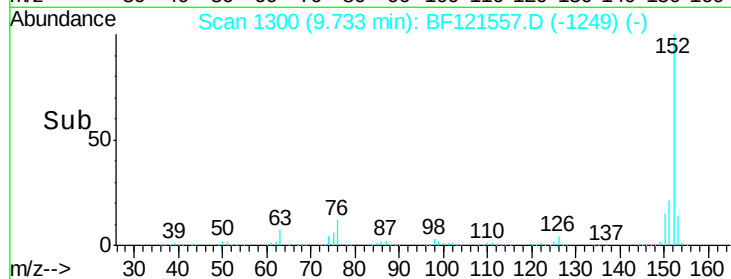
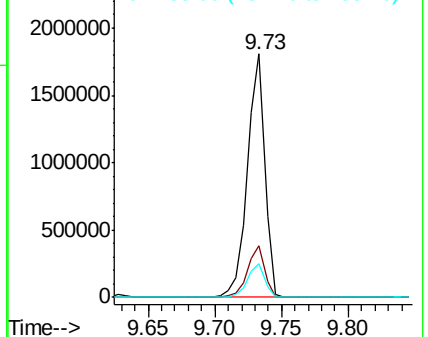
152 100

151 21.0 16.6 24.8

153 13.6 10.7 16.1



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: 45.852 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

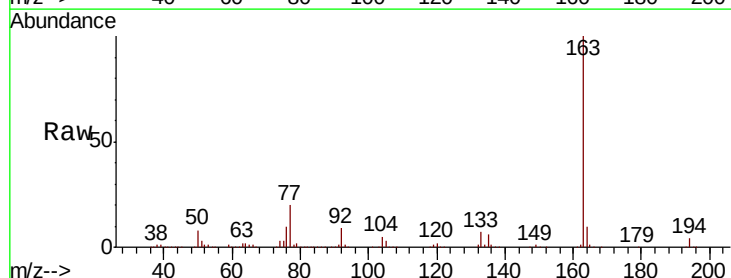
Tgt Ion:163 Resp: 1216474

Ion Ratio Lower Upper

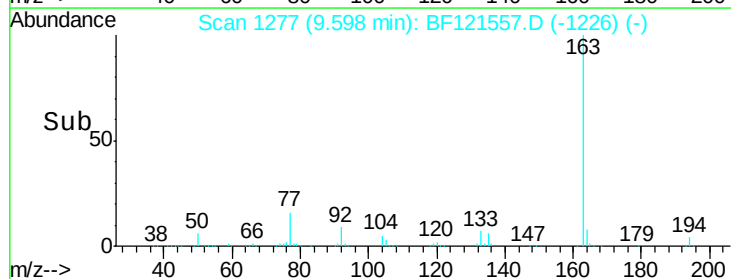
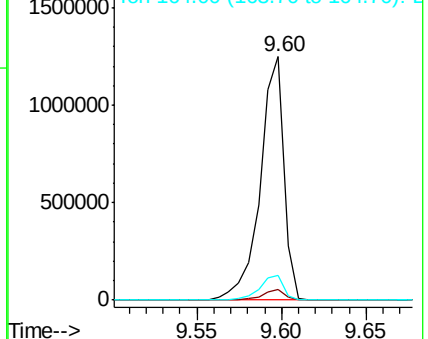
163 100

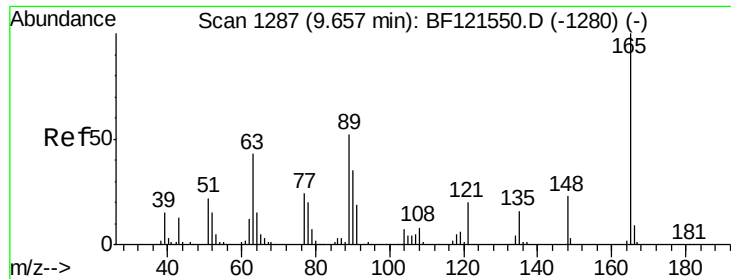
194 4.3 3.4 5.0

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

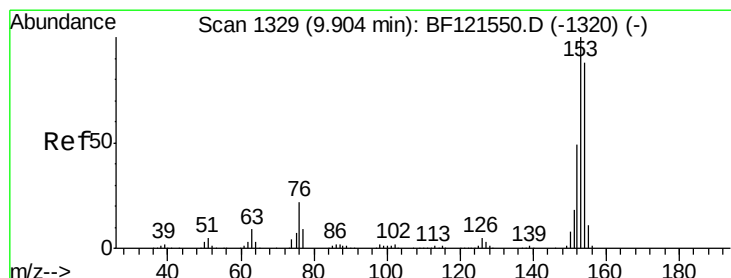
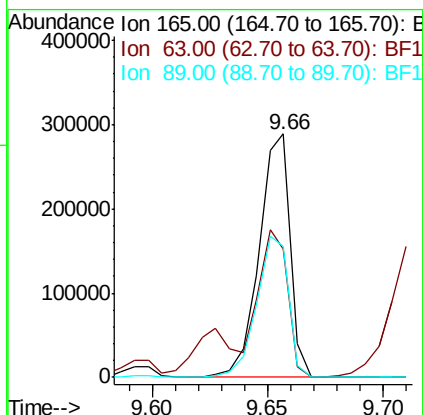
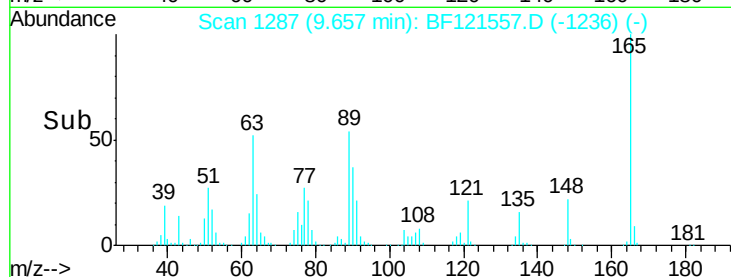
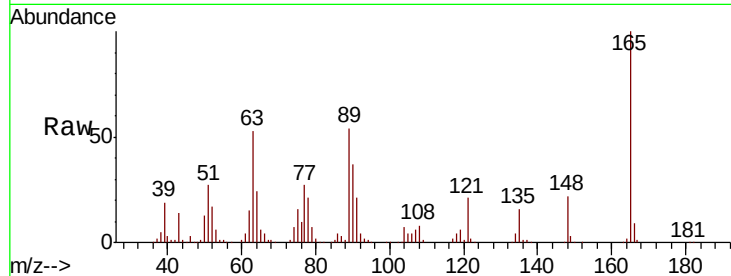




#51
2,6-Dinitrotoluene
Concen: 47.930 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

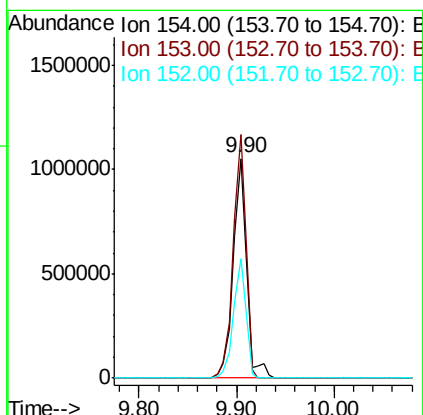
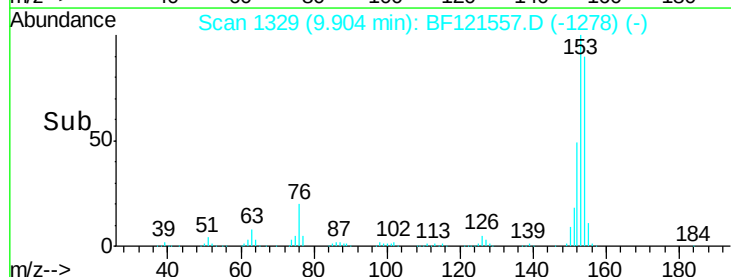
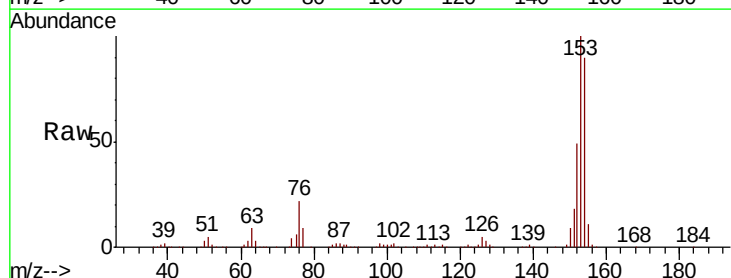
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

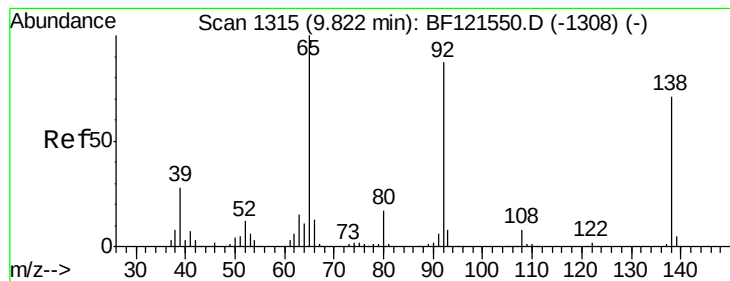
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	40.6	61.0
89	53.8	41.8	62.8



#52
Acenaphthene
Concen: 45.077 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.0	136.4
152	54.6	44.2	66.2





#53

3-Nitroaniline

Concen: 47.852 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

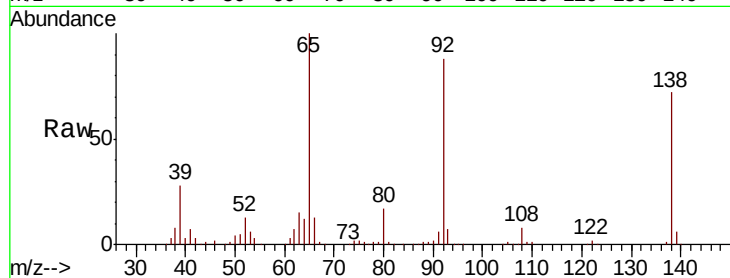
Tot Ion:138 Resp: 313201

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.6

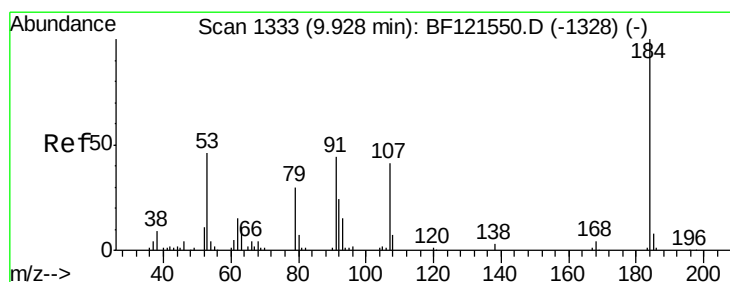
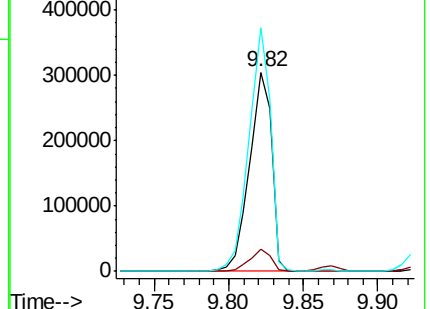
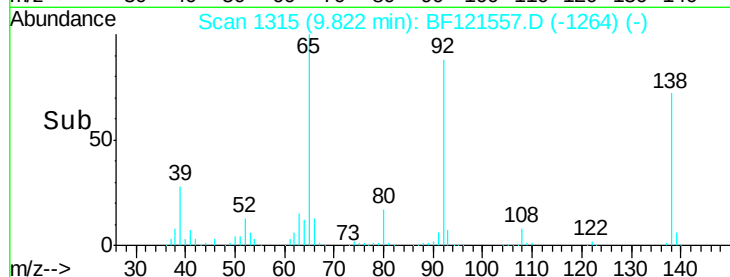
92 122.1 97.4 146.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 37.020 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

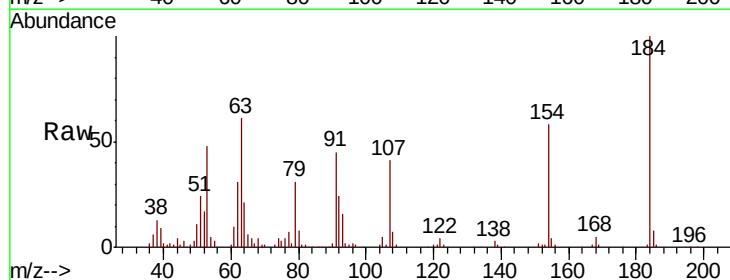
Tgt Ion:184 Resp: 102781

Ion Ratio Lower Upper

184 100

63 61.4 47.7 71.5

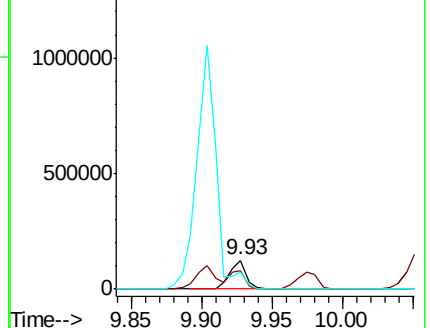
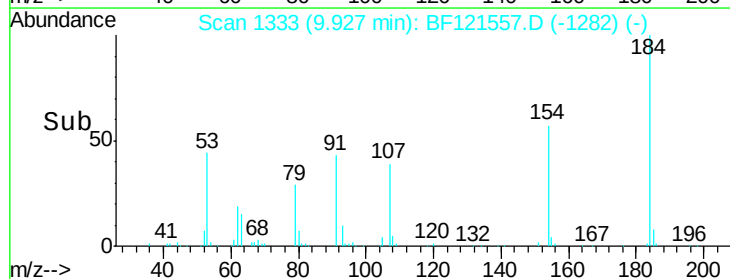
154 57.7 47.2 70.8

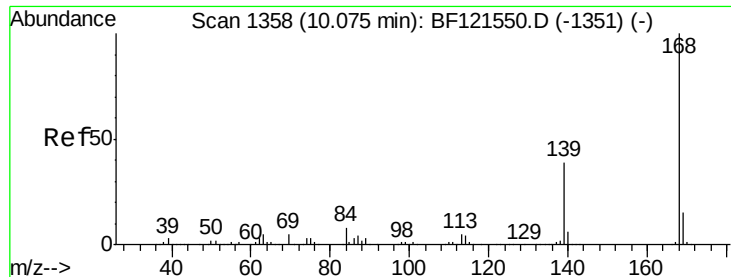


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

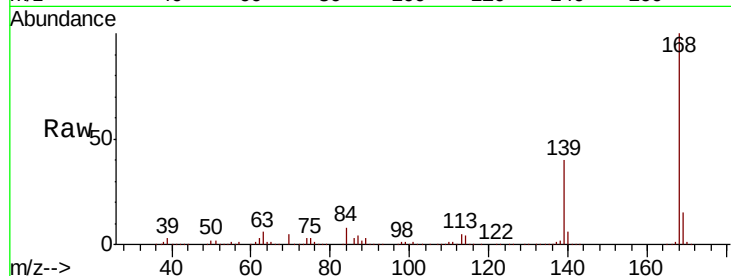




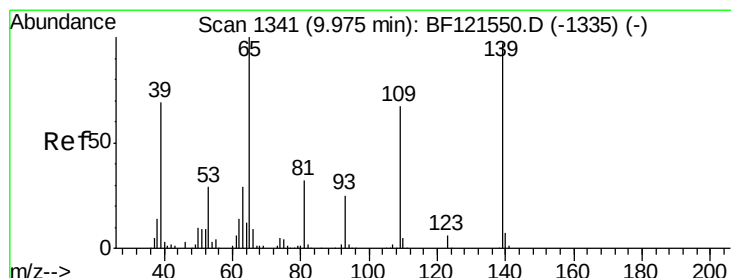
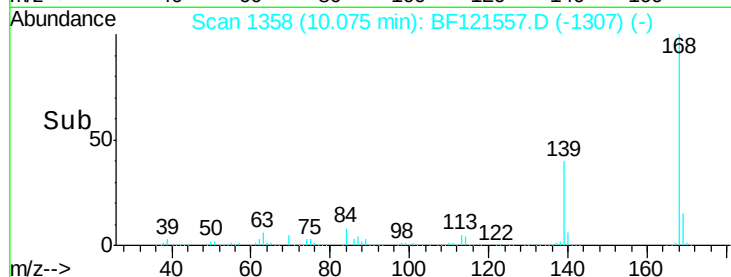
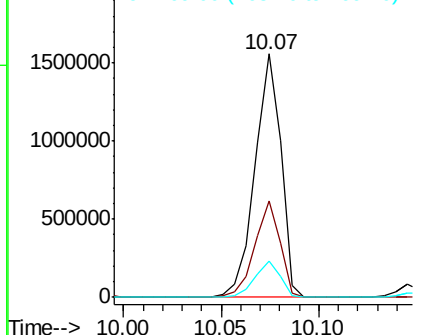
#55
Dibenzenofuran
Concen: 45.410 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1433116
Ion Ratio Lower Upper
168 100
139 39.6 31.4 47.0
169 14.9 11.9 17.9

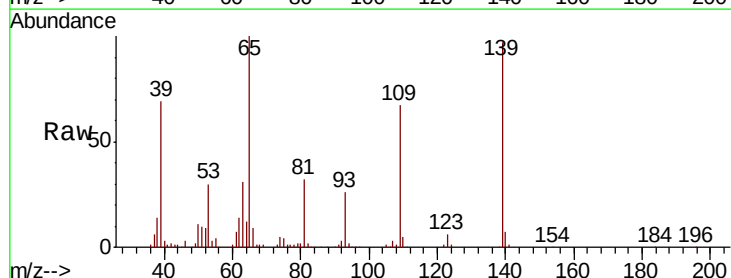


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

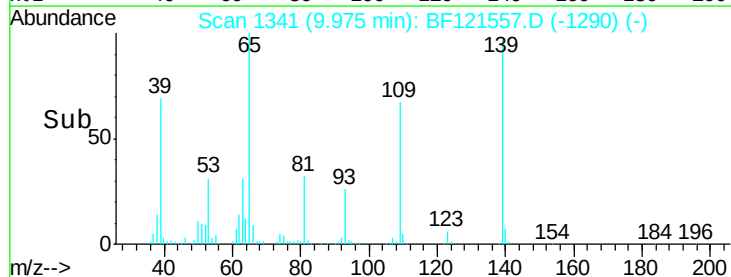
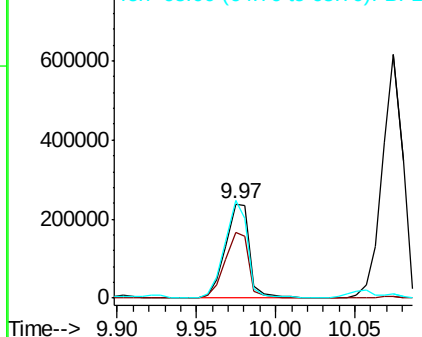


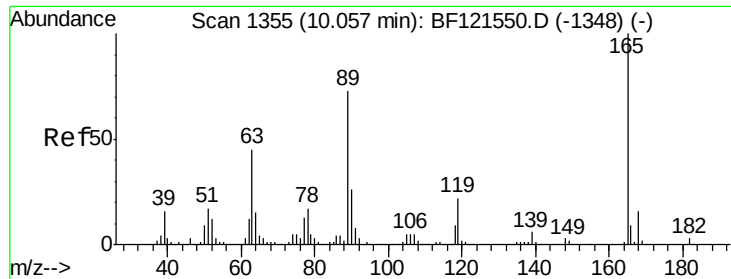
#56
4-Nitrophenol
Concen: 48.685 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion:139 Resp: 254128
Ion Ratio Lower Upper
139 100
109 69.5 48.8 88.8
65 103.2 83.6 123.6



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

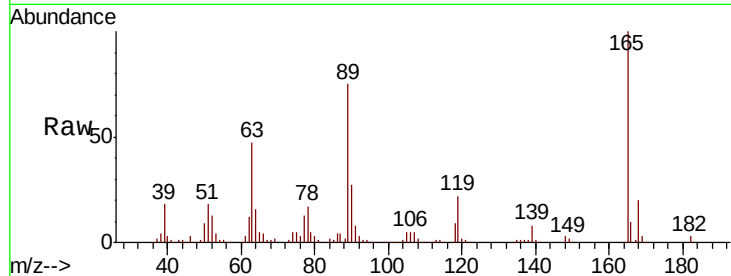




#57
2,4-Dinitrotoluene
Concen: 49.190 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.3	36.2	54.4
89	75.2	58.2	87.4
182	2.6	2.2	3.2



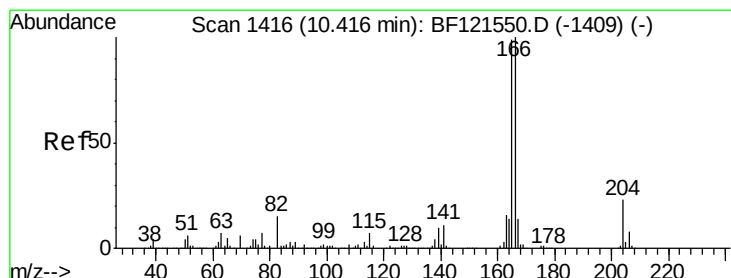
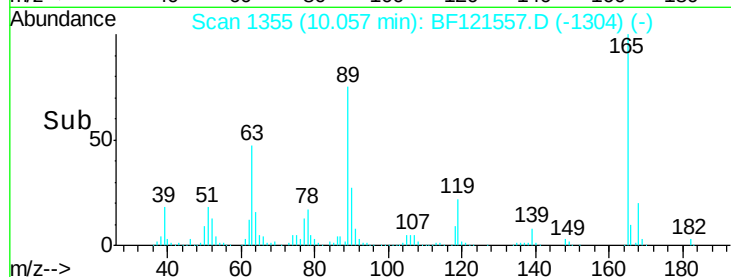
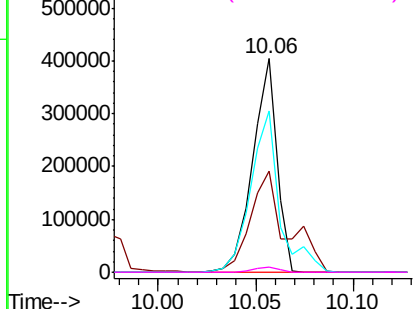
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

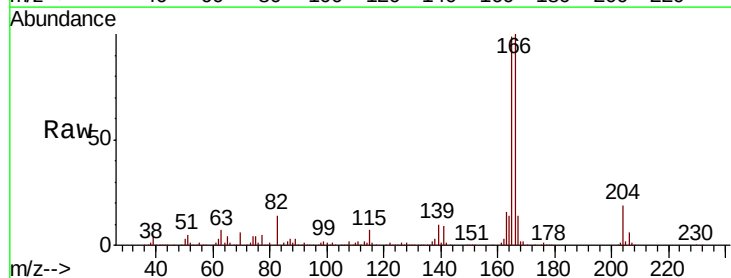
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.030 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.9	11.0	16.6

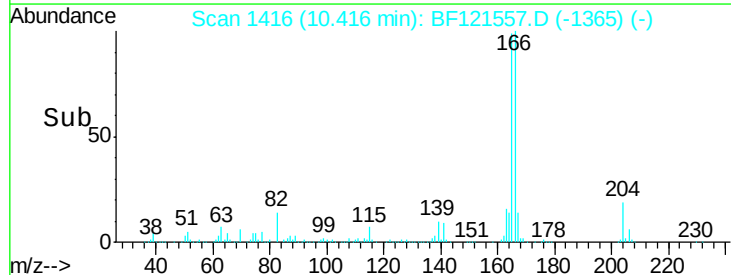
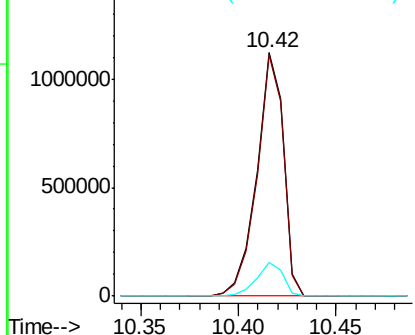


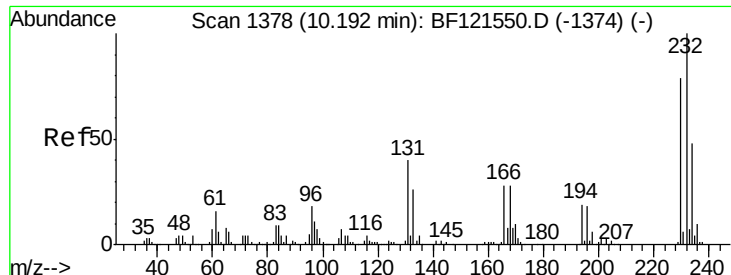
Abundance

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

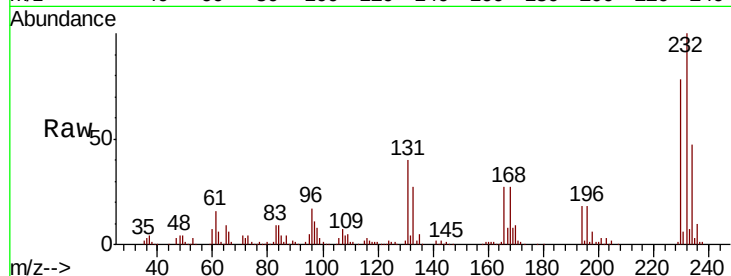




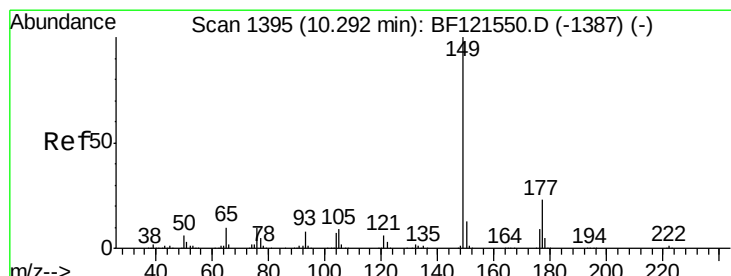
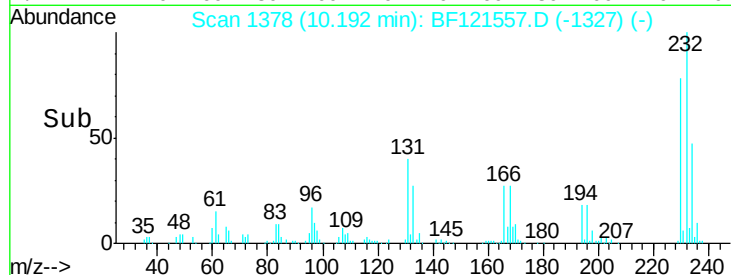
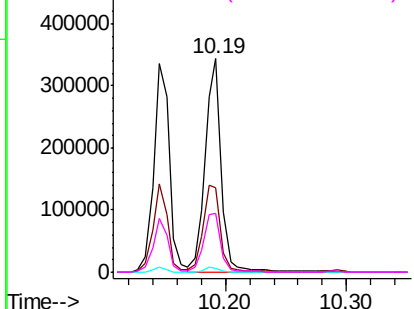
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.957 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	314525
Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.3	54.5
130	2.2	1.9	2.9
166	29.3	23.9	35.9

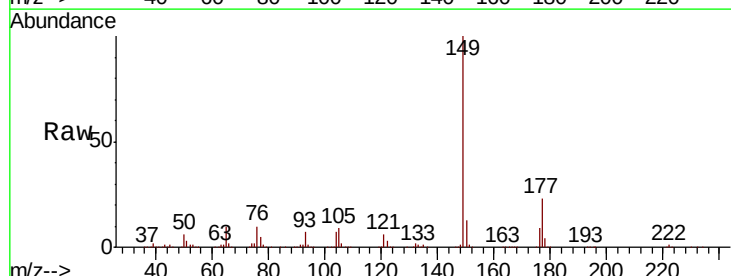


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

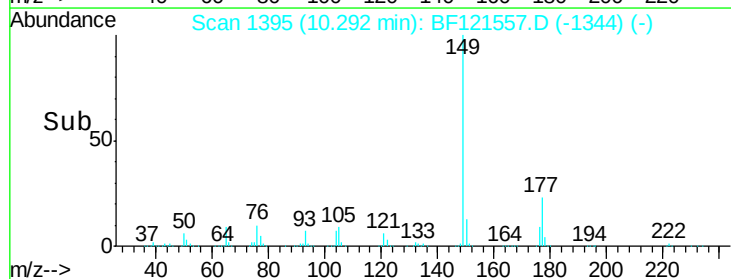
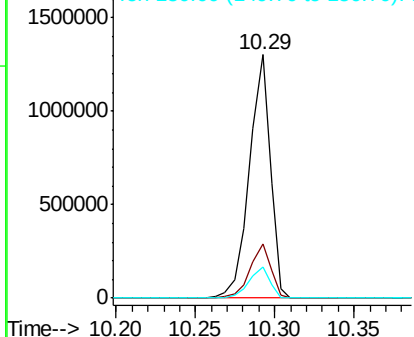


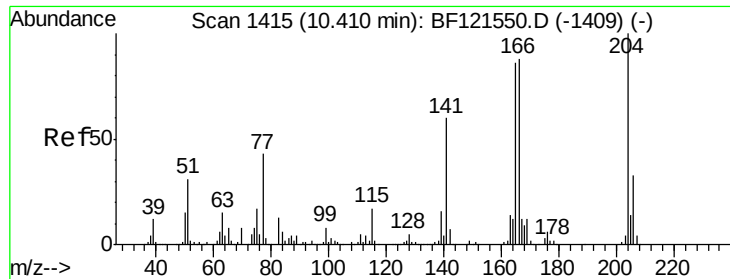
#60
 Diethylphthalate
 Concen: 46.164 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:	149	Resp:	1194102
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.8	10.2	15.2



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

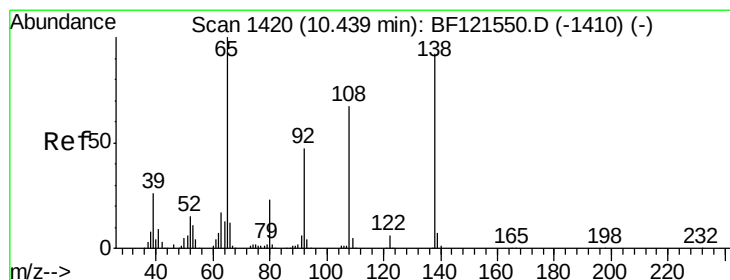
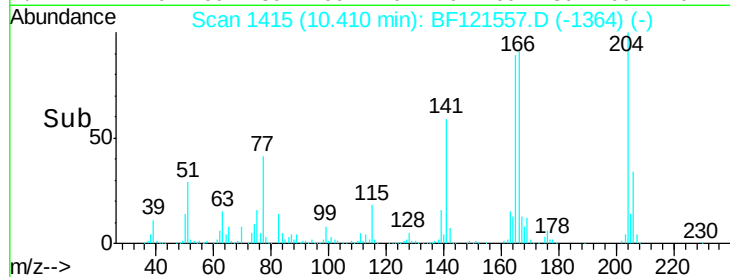
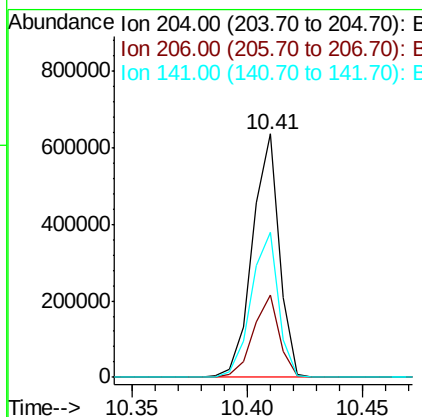
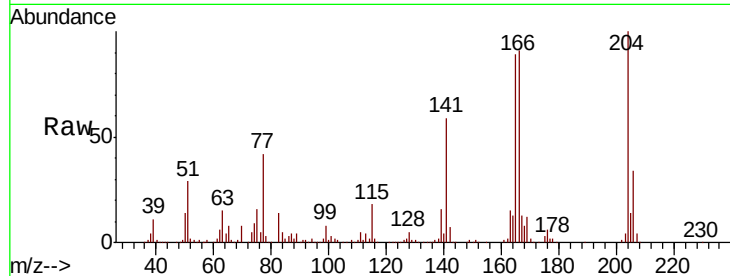




#61
 4-Chlorophenyl-phenylether
 Concen: 44.780 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

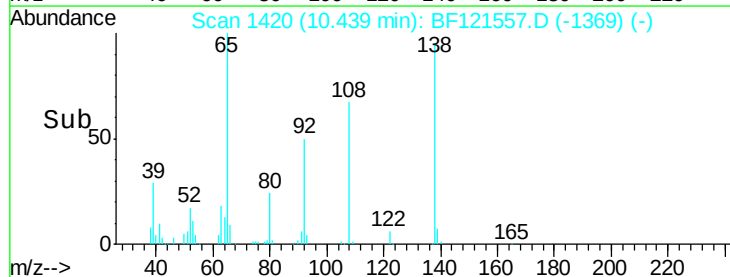
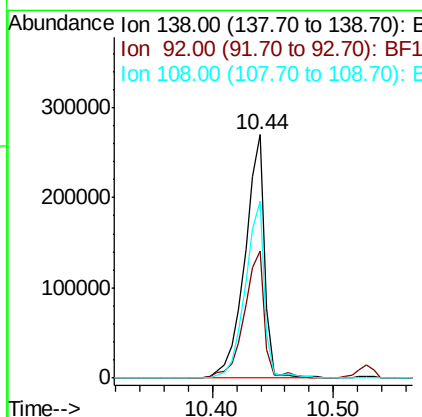
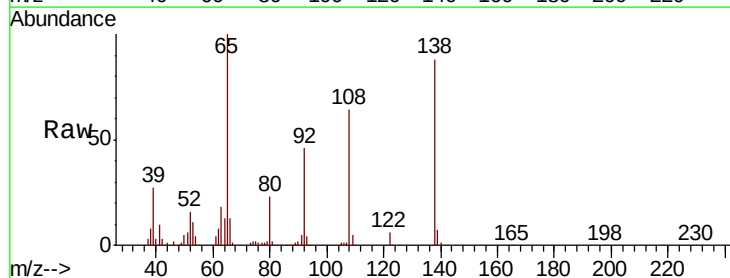
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

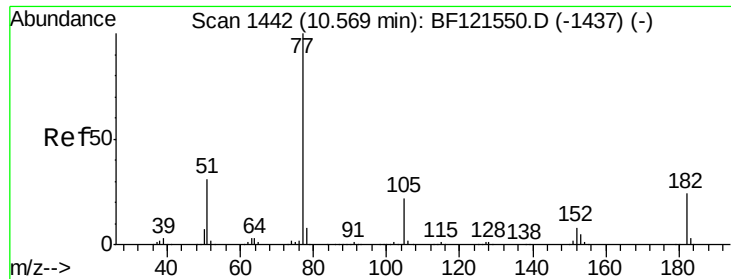
Tot Ion:	204	Resp:	517703
Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.4	39.6
141	59.4	48.3	72.5



#62
 4-Nitroaniline
 Concen: 47.267 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:	138	Resp:	307179
Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.4	71.4
108	72.8	52.4	92.4





#63

Azobenzene

Concen: 45.998 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1267034

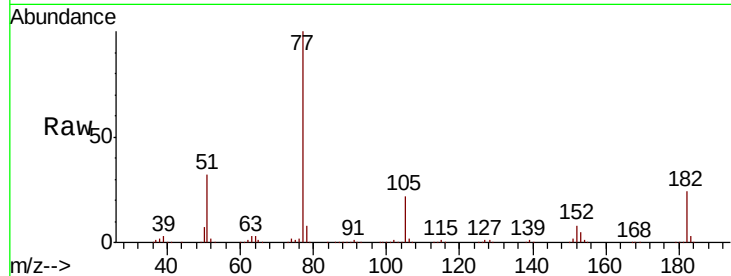
Ion Ratio Lower Upper

77 100

182 24.3 3.9 43.9

105 22.2 2.2 42.2

51 31.6 11.1 51.1

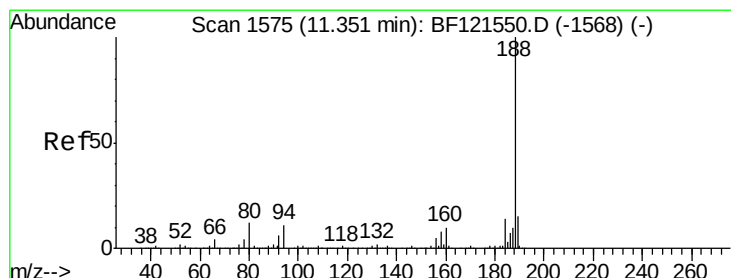
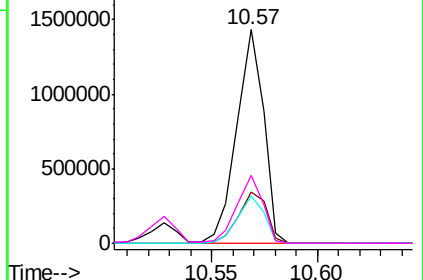
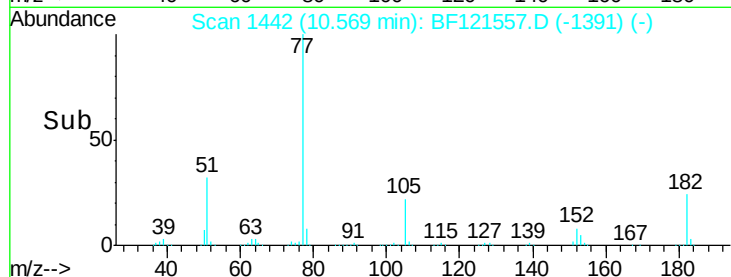


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

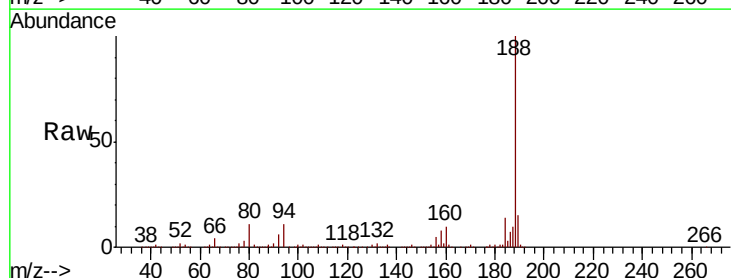
Tgt Ion: 188 Resp: 662221

Ion Ratio Lower Upper

188 100

94 10.6 8.7 13.1

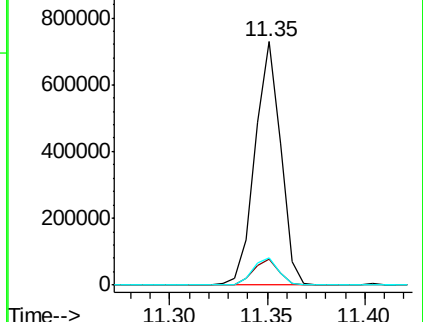
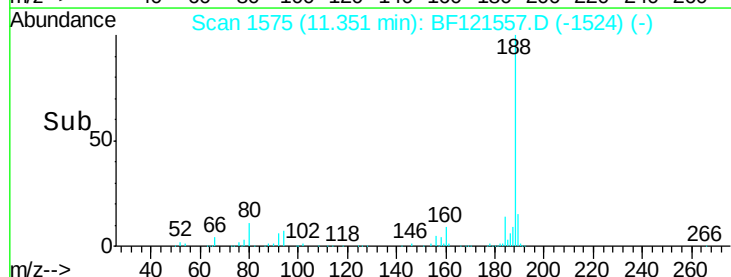
80 11.3 9.3 13.9

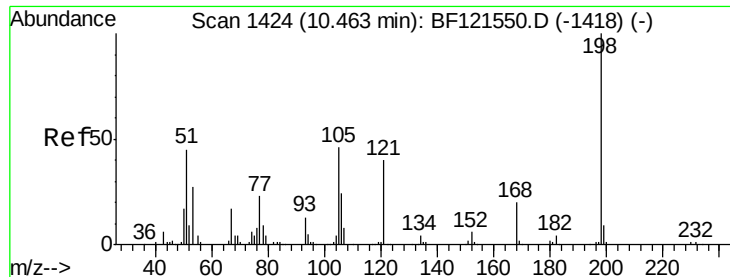


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

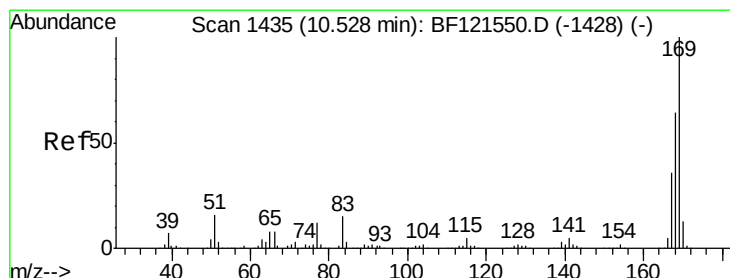
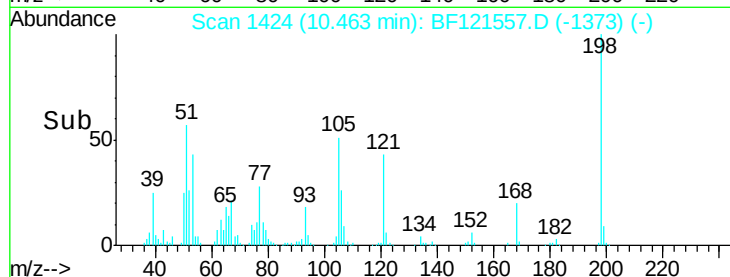
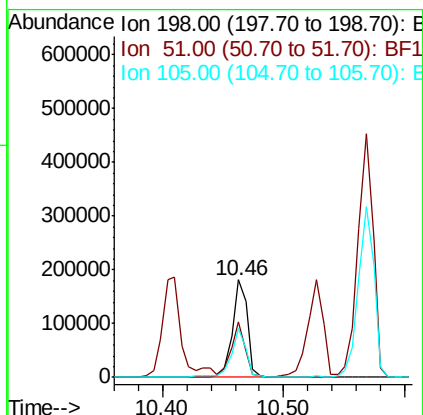
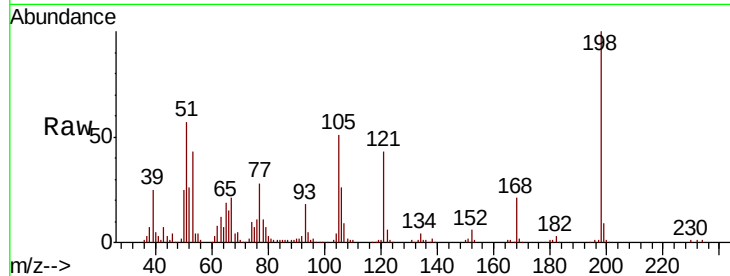




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.107 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

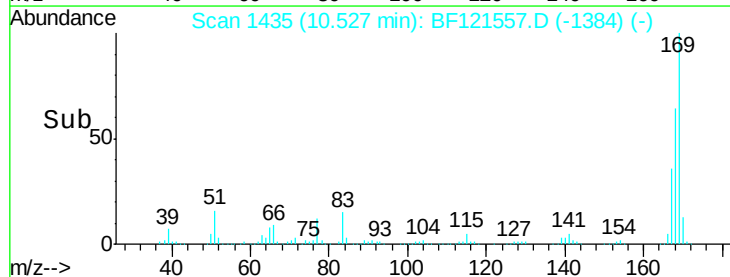
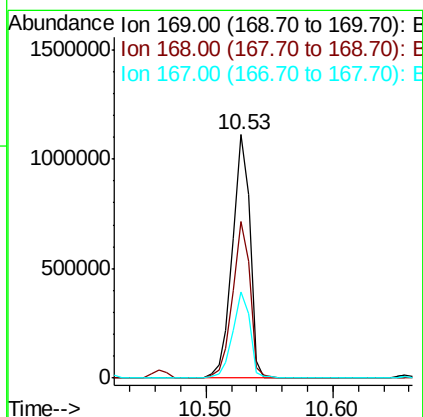
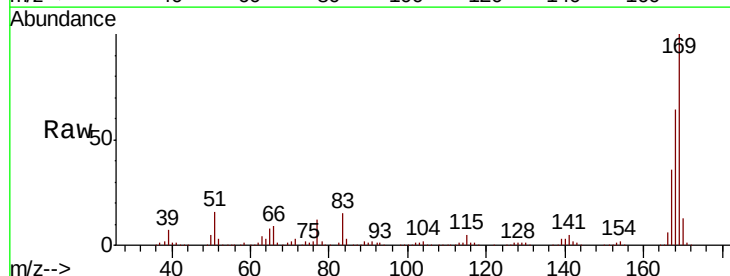
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

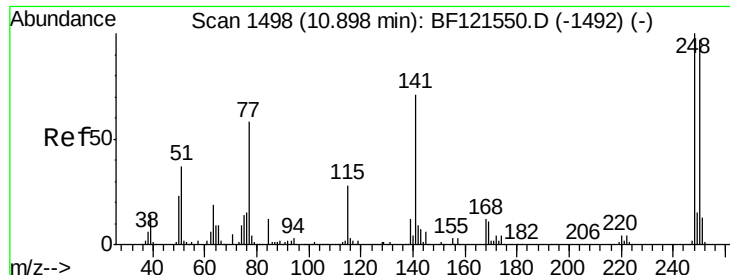
Tot Ion:198 Resp: 157639
 Ion Ratio Lower Upper
 198 100
 51 57.2 31.1 71.1
 105 50.6 26.6 66.6



#66
 n-Nitrosodiphenylamine
 Concen: 46.116 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:169 Resp: 1047714
 Ion Ratio Lower Upper
 169 100
 168 64.1 51.2 76.8
 167 35.6 28.9 43.3

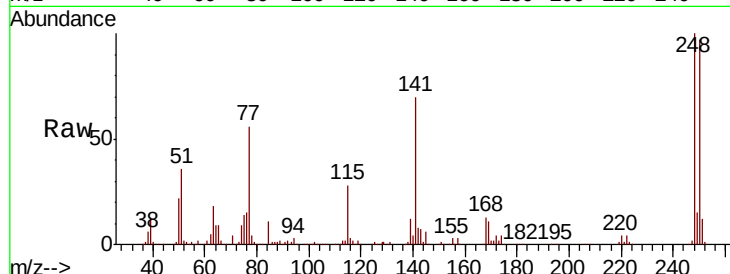




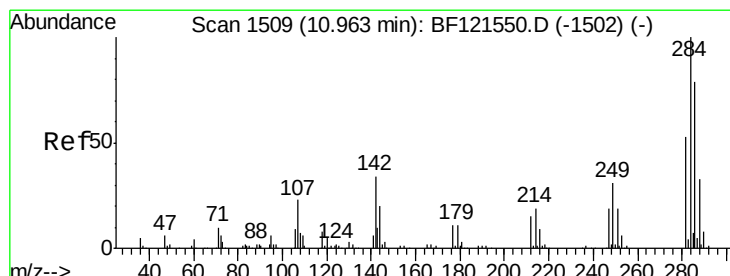
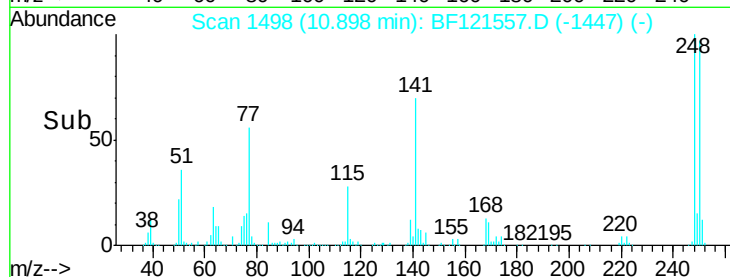
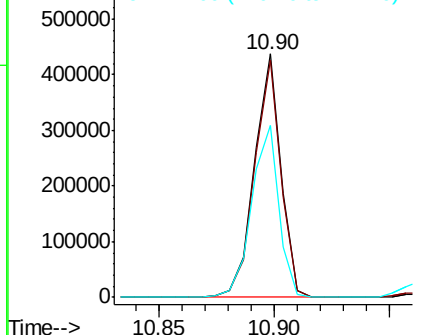
#67
 4-Bromophenyl-phenylether
 Concen: 46.592 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 351291
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 70.4 56.7 85.1

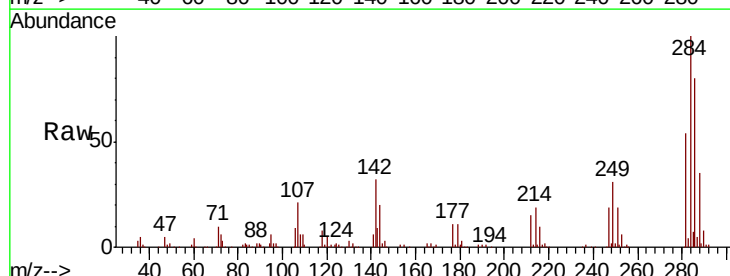


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

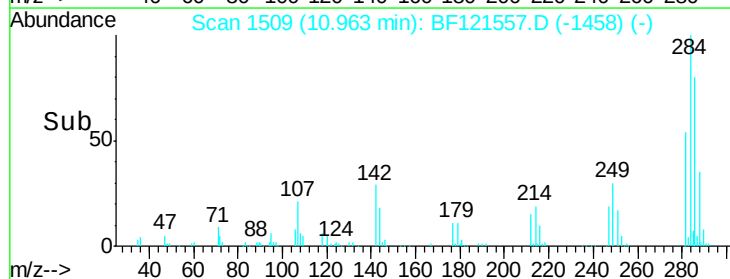
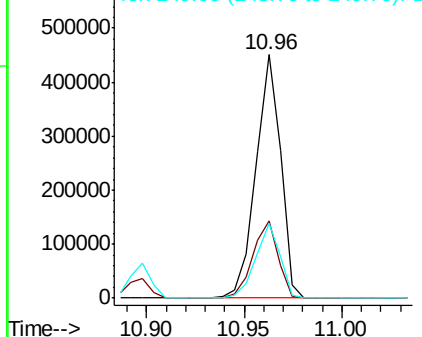


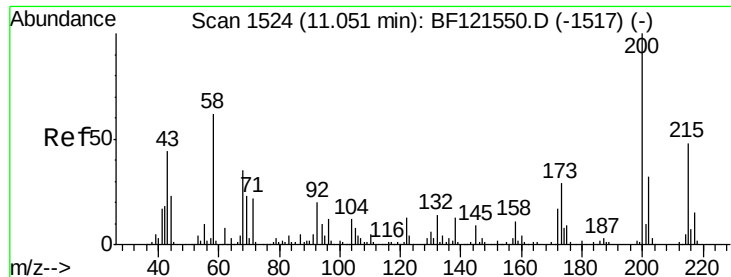
#68
 Hexachlorobenzene
 Concen: 46.442 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:284 Resp: 395165
 Ion Ratio Lower Upper
 284 100
 142 31.7 27.0 40.4
 249 30.8 24.7 37.1



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

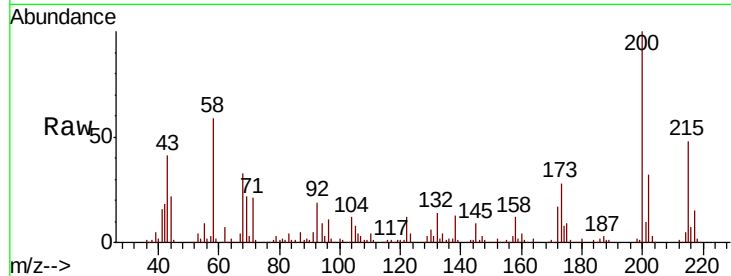




#69
Atrazine
Concen: 44.449 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.5	48.5
215	47.6	27.8	67.8

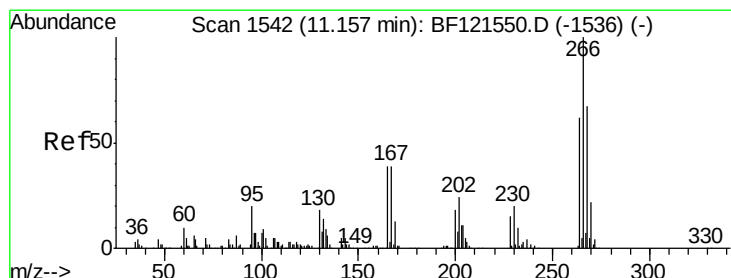
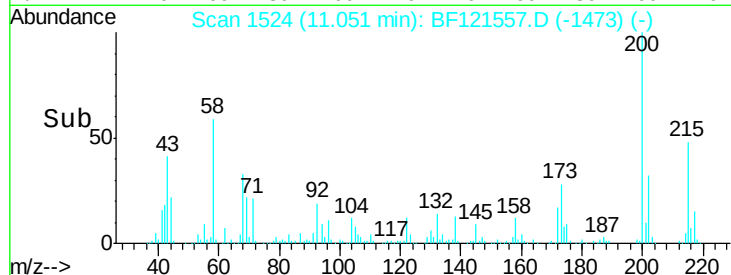
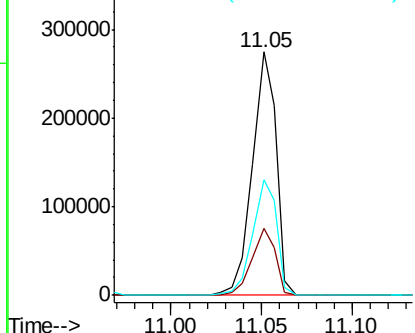


Abundance

Ion 200.00 (199.70 to 200.70): E

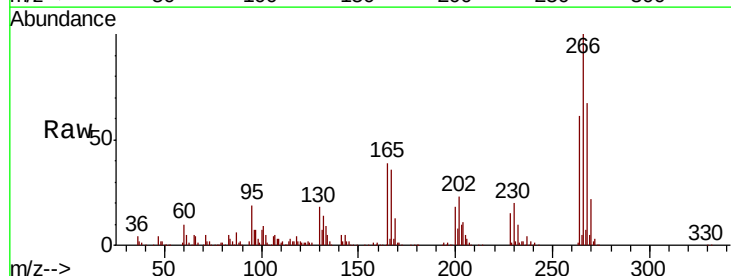
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 48.299 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	53.5	80.3
264	61.4	49.8	74.8

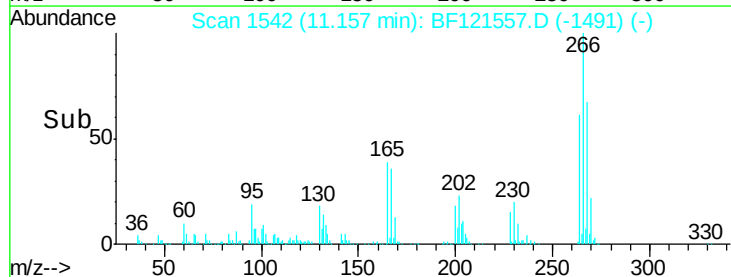
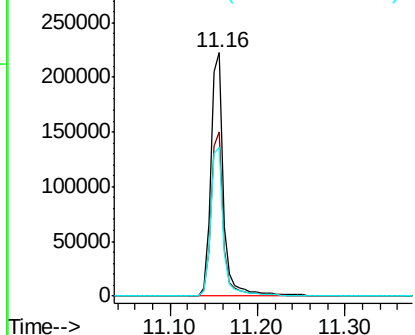


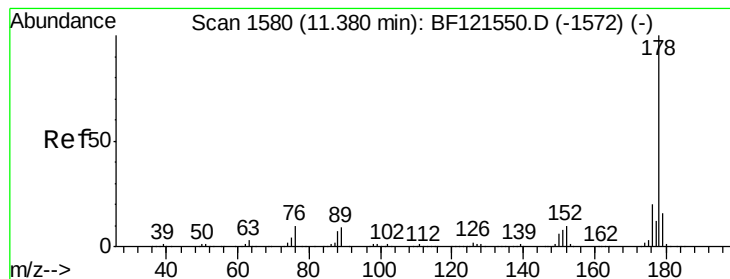
Abundance

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: 45.194 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

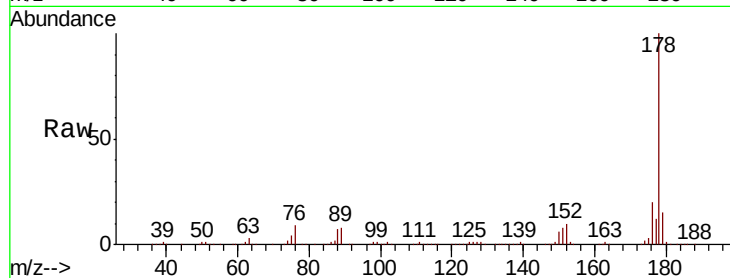
Tot Ion:178 Resp: 1630622

Ion Ratio Lower Upper

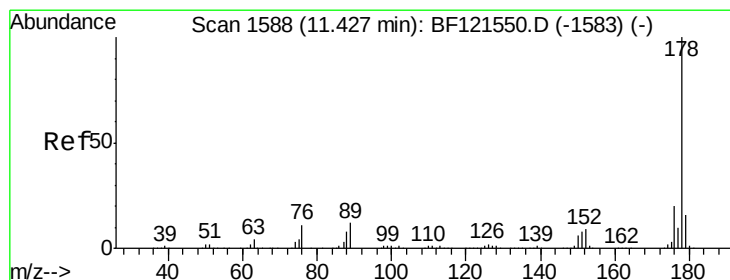
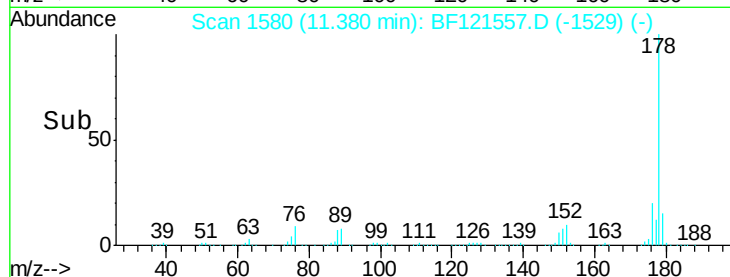
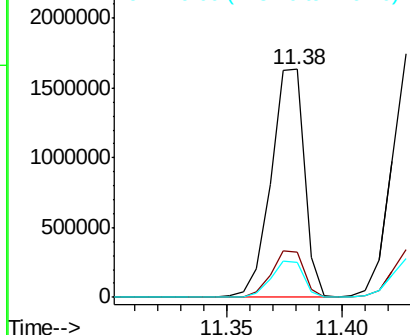
178 100

176 20.0 16.2 24.4

179 15.5 12.6 19.0



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: 45.465 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

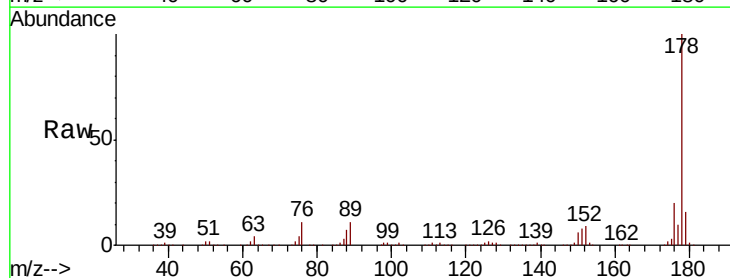
Tgt Ion:178 Resp: 1692821

Ion Ratio Lower Upper

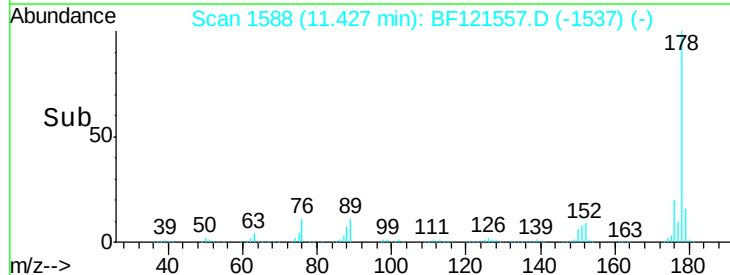
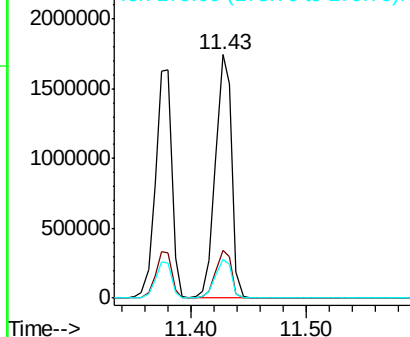
178 100

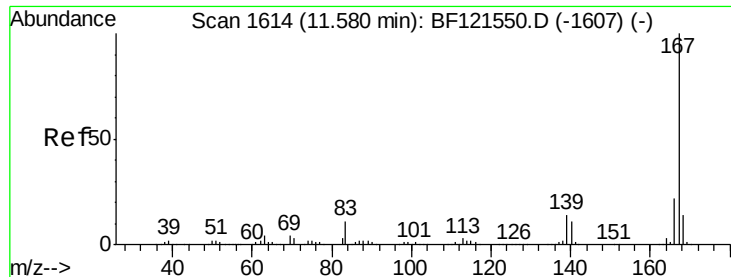
176 19.8 15.7 23.5

179 16.1 12.8 19.2



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

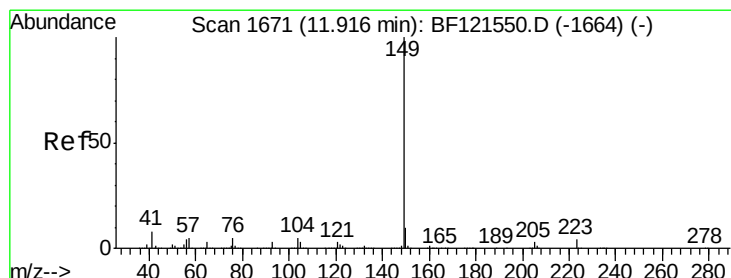
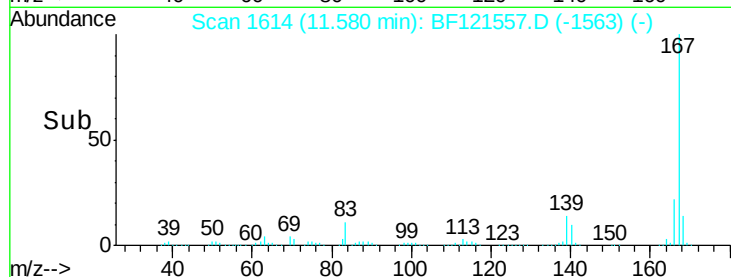
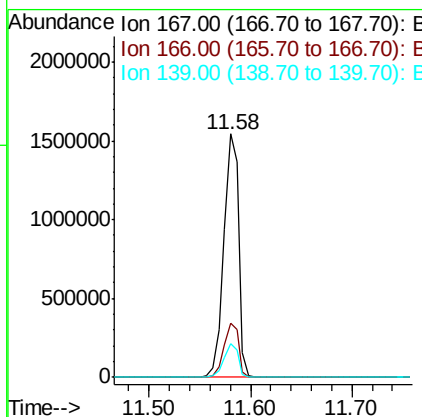
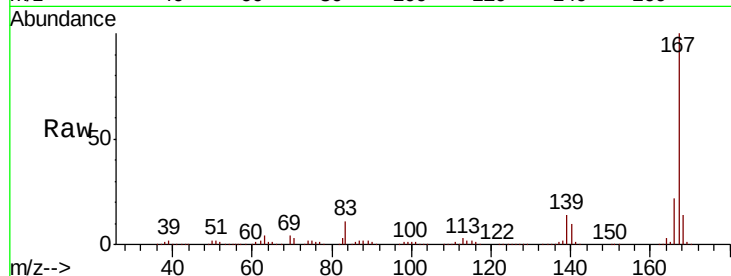




#73
 Carbazole
 Concen: 46.342 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

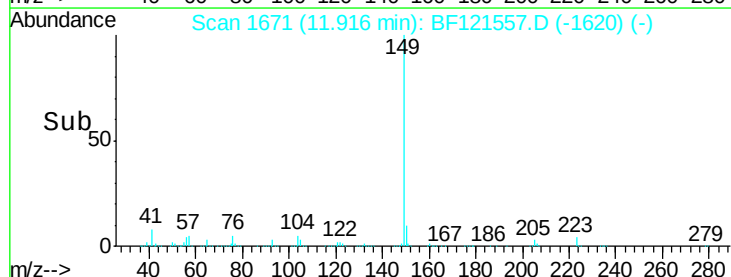
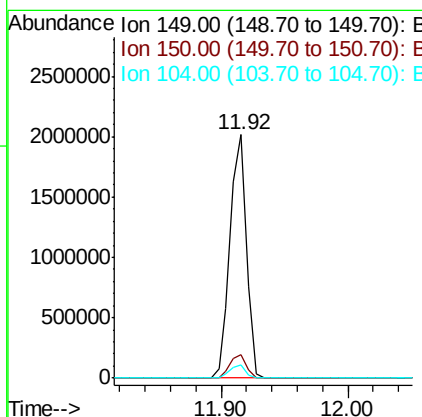
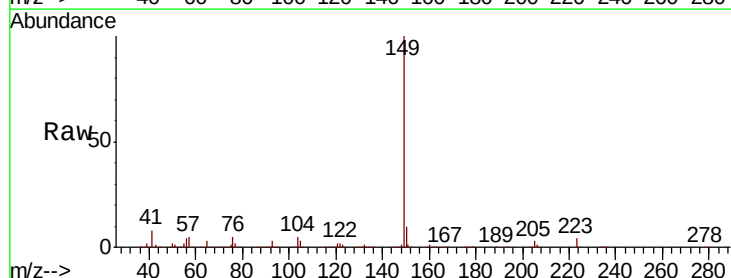
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

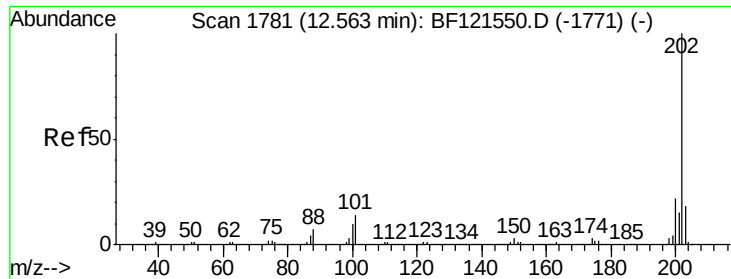
Tot Ion:167 Resp: 1557075
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 13.8 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 46.509 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:149 Resp: 1803618
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.3 4.2 6.4



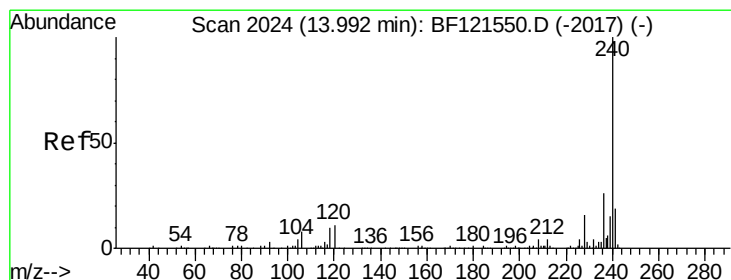
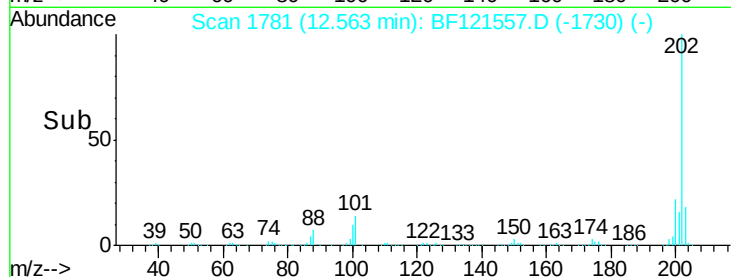
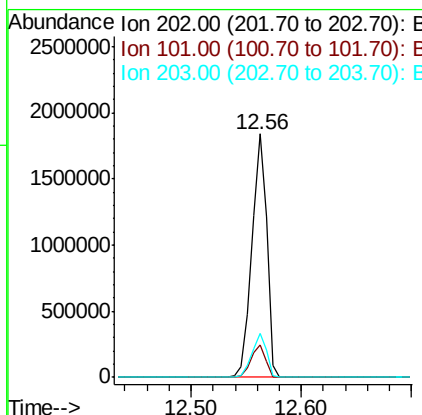
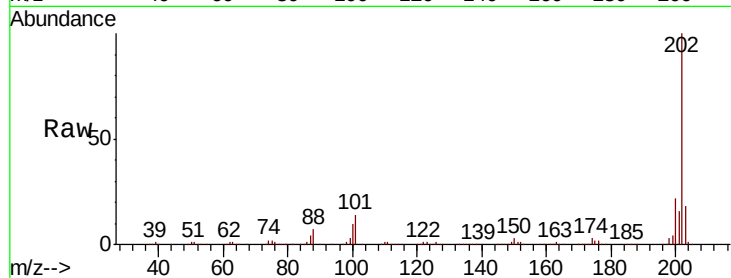


#75
 Fluoranthene
 Concen: 45.571 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1755201

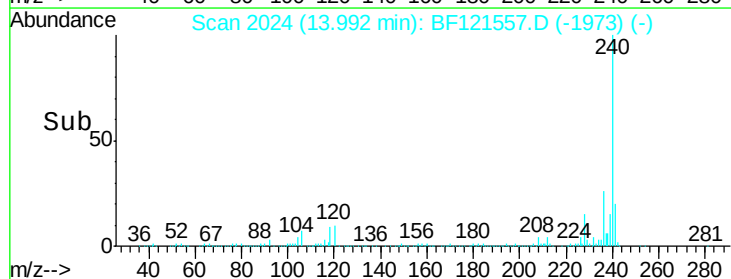
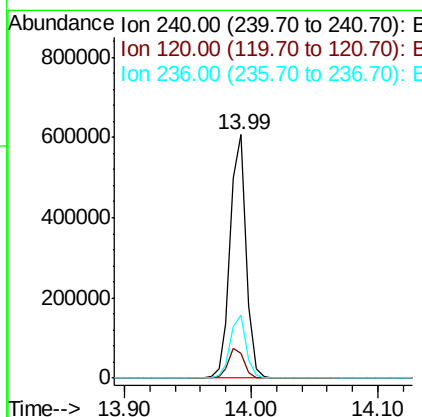
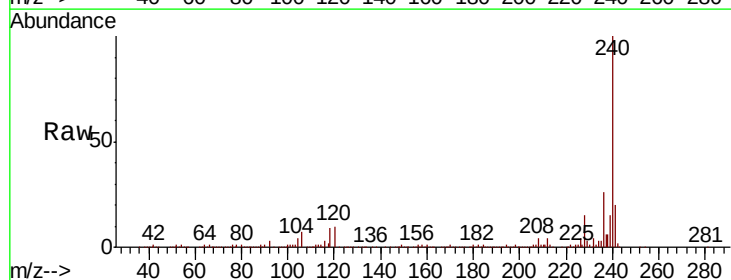
Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.0
203	18.2	0.0	38.2

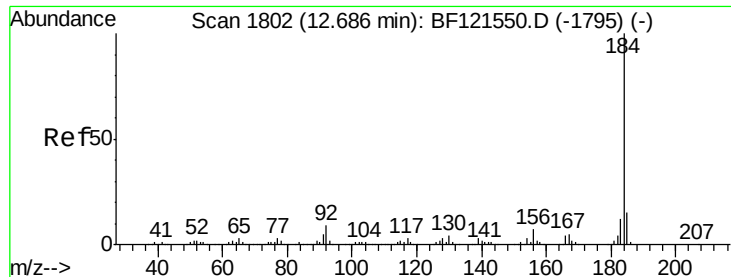


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:240 Resp: 523448

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.2	13.8
236	26.0	20.5	30.7





#77

Benzidine

Concen: 46.579 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

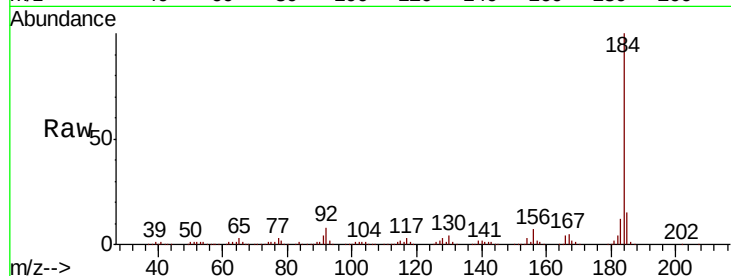
Tot Ion:184 Resp: 808295

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

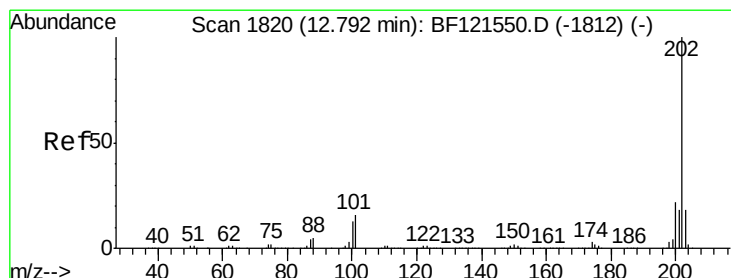
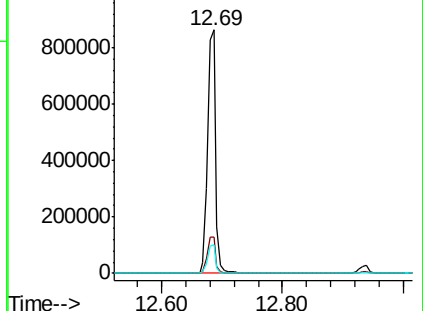
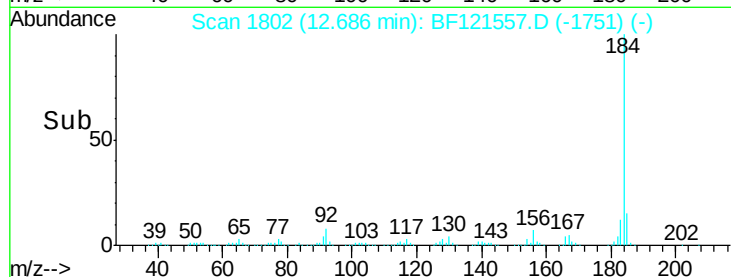
183 11.9 9.5 14.3



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: 47.154 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

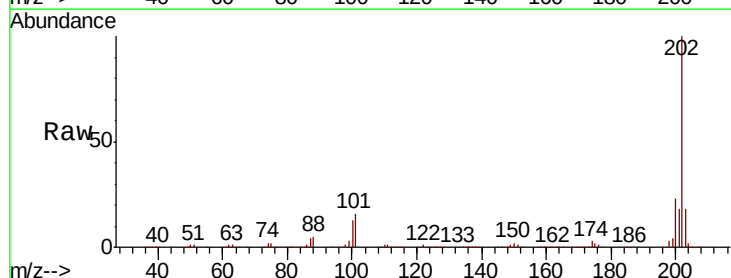
Tgt Ion:202 Resp: 1803404

Ion Ratio Lower Upper

202 100

200 22.9 17.8 26.8

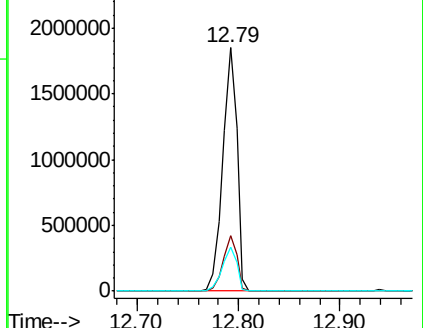
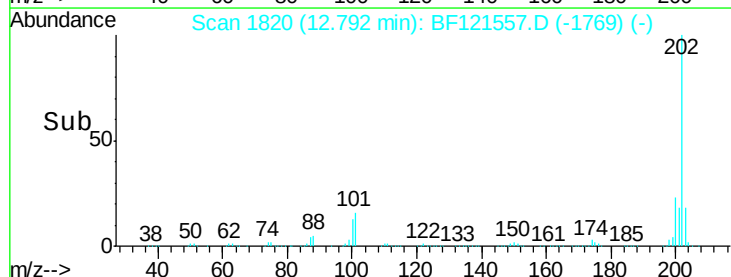
203 18.2 14.6 22.0

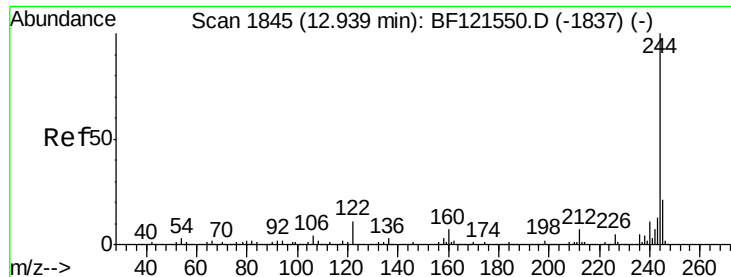


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.118 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

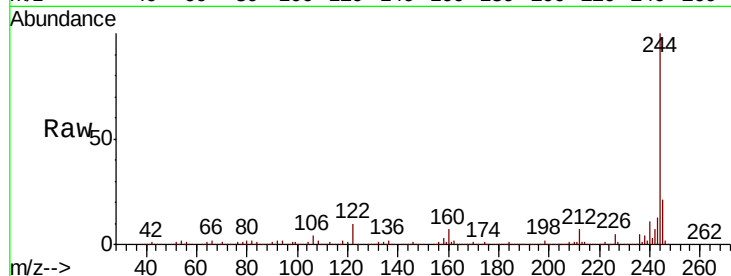
Tot Ion:244 Resp: 2328458

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

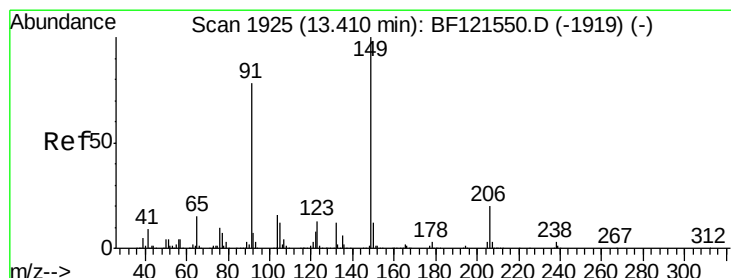
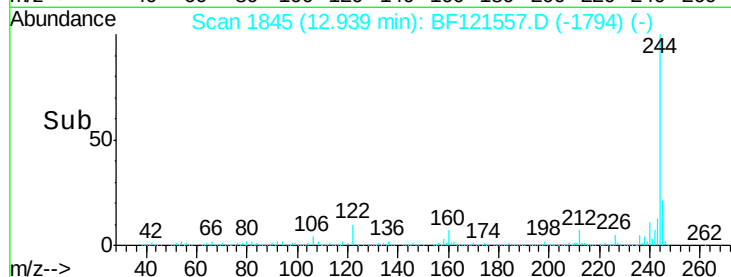
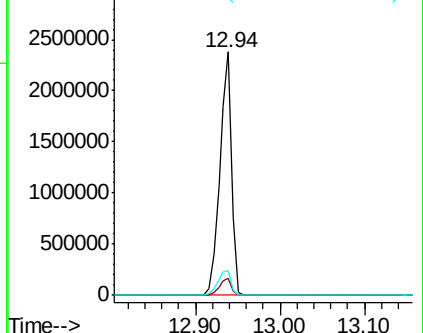
122 10.3 8.7 13.1



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: 48.482 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

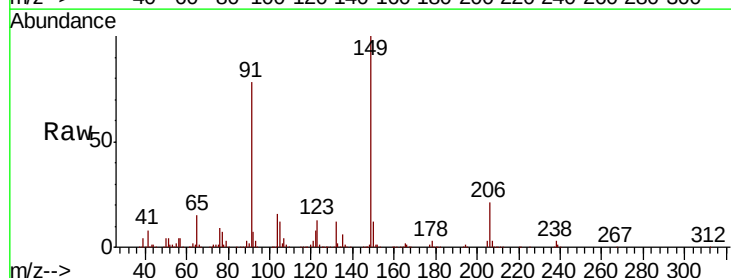
Tgt Ion:149 Resp: 749893

Ion Ratio Lower Upper

149 100

91 77.6 62.6 94.0

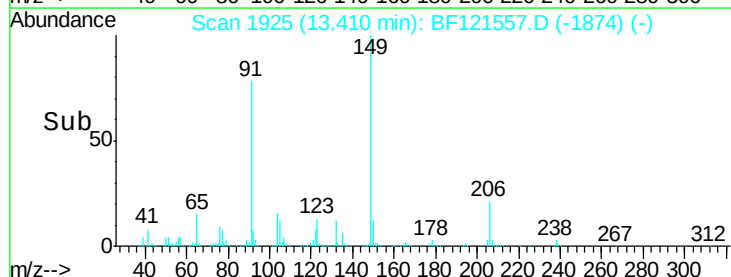
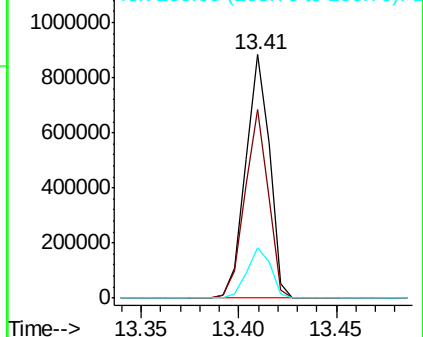
206 20.5 15.8 23.6

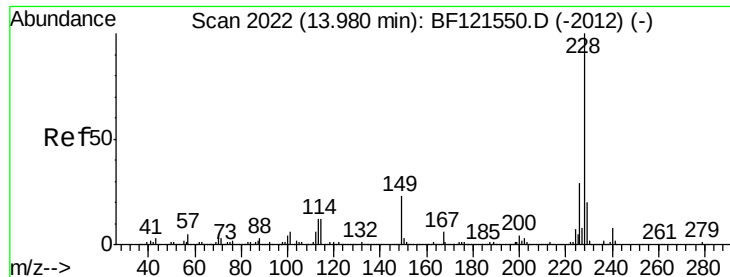


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.171 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

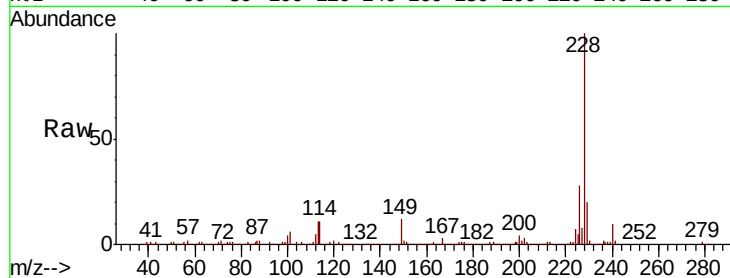
Tot Ion:228 Resp: 1528985

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.9	34.3
229	19.8	16.3	24.5

228 100

226 28.1 22.9 34.3

229 19.8 16.3 24.5

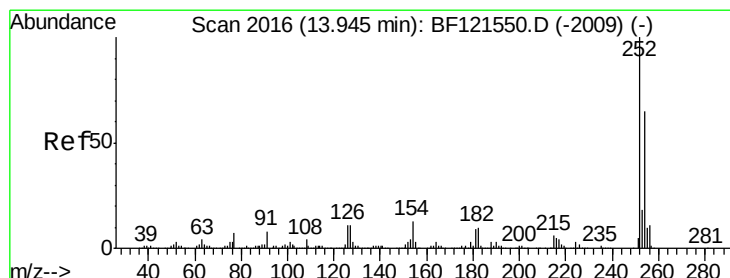
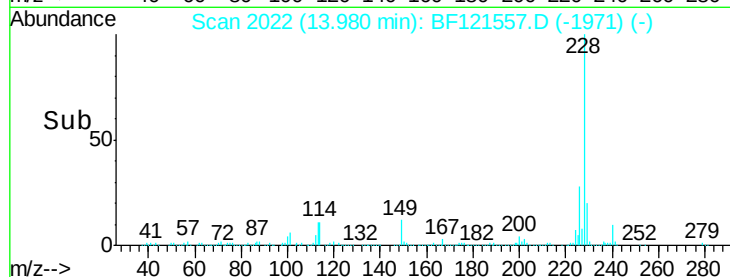
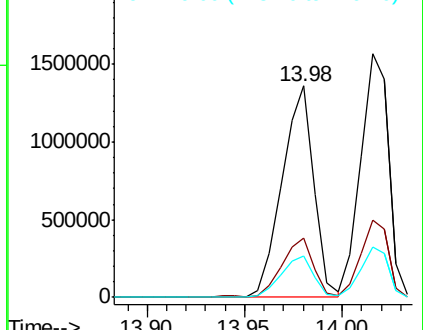


Abundance

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: 47.835 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

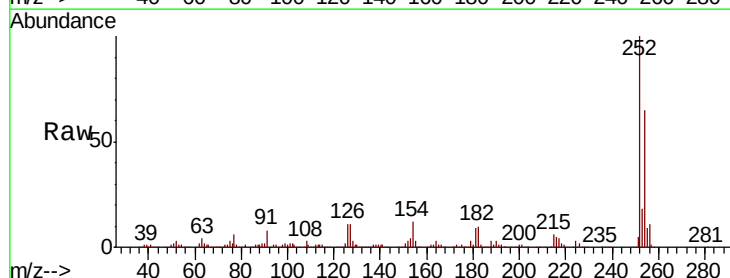
Tgt Ion:252 Resp: 618440

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	10.7	9.1	13.7

252 100

254 64.9 52.3 78.5

126 10.7 9.1 13.7

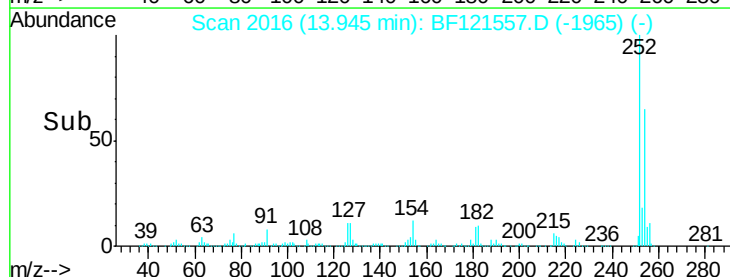
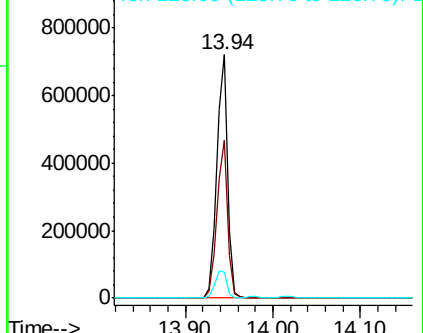


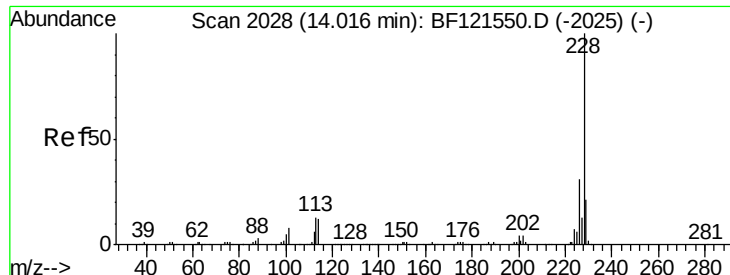
Abundance

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: 46.580 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

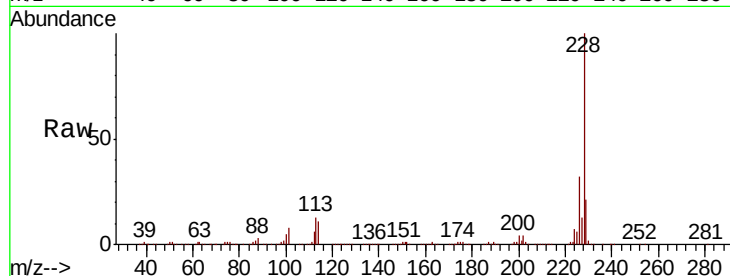
Tot Ion:228 Resp: 1562024

Ion Ratio Lower Upper

228 100

226 31.7 25.1 37.7

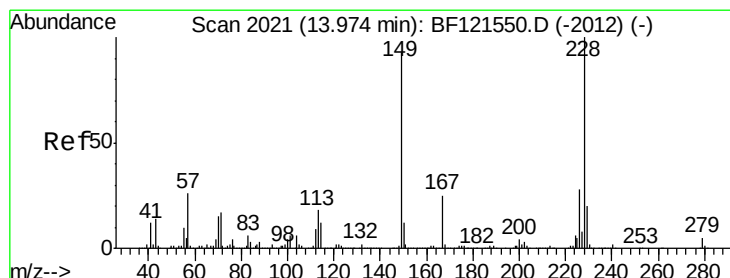
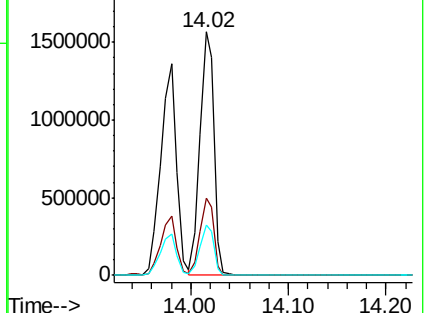
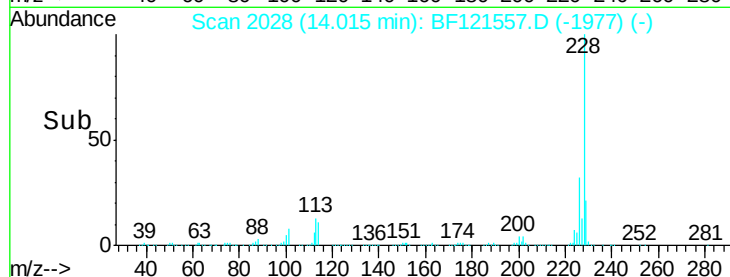
229 20.8 16.6 25.0



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: 46.335 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

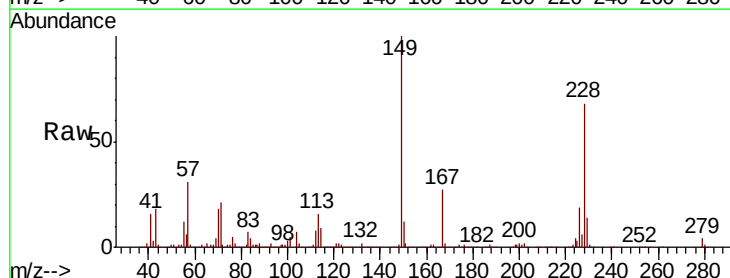
Tgt Ion:149 Resp: 957423

Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

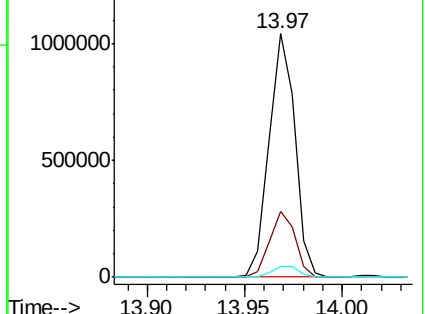
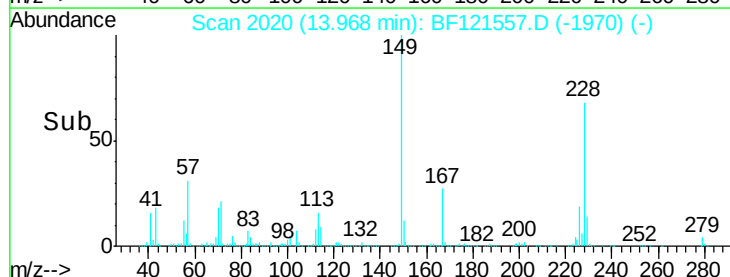
279 4.2 4.1 6.1

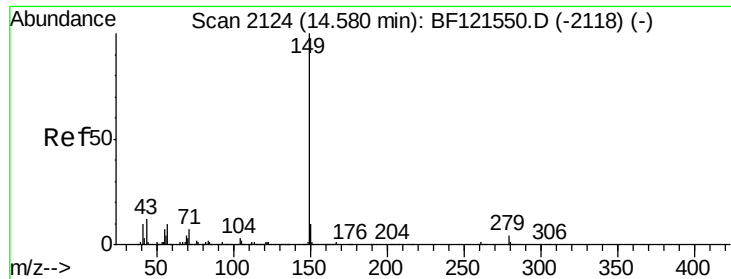


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

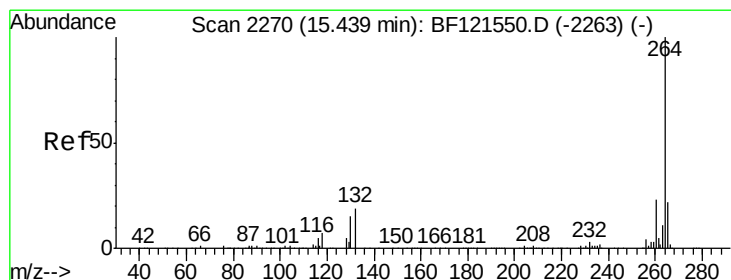
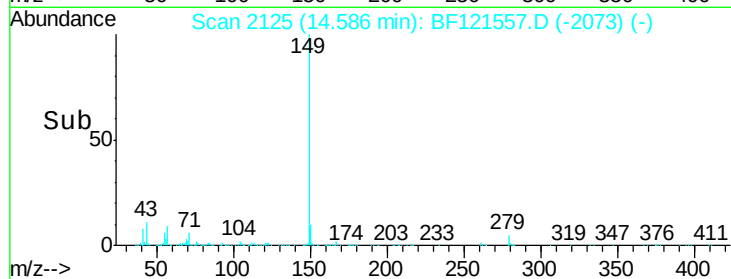
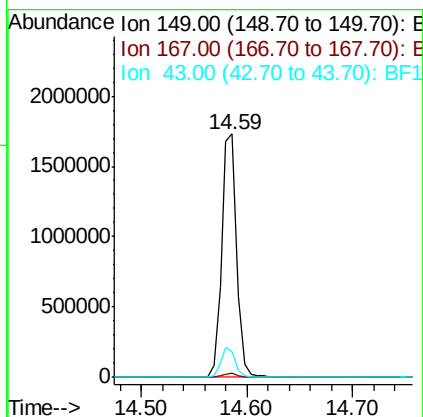
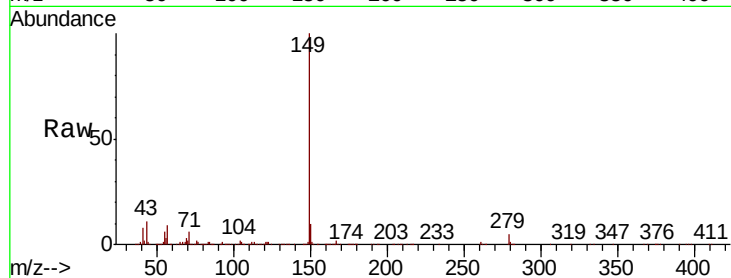




#85
Di-n-octyl phthalate
Concen: 47.255 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

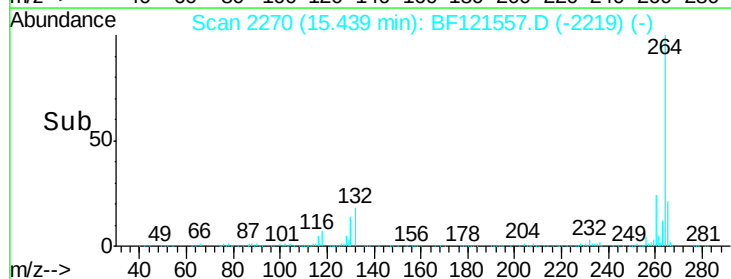
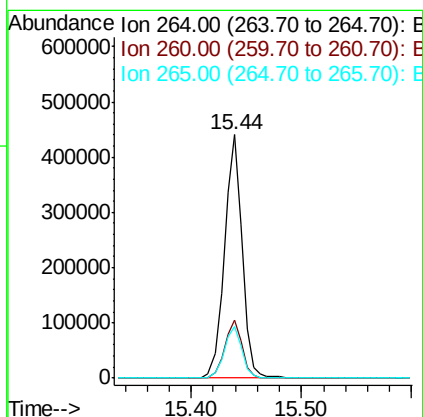
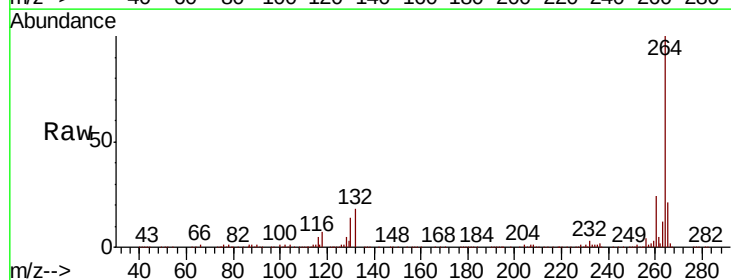
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

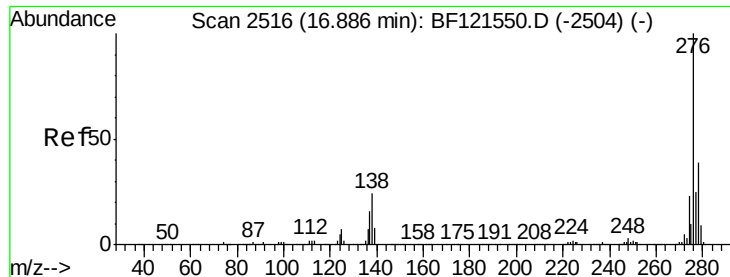
Tot Ion:149 Resp: 1723216
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion:264 Resp: 491972
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.2 17.8 26.6

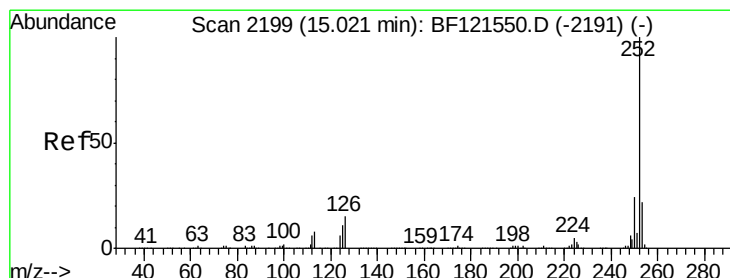
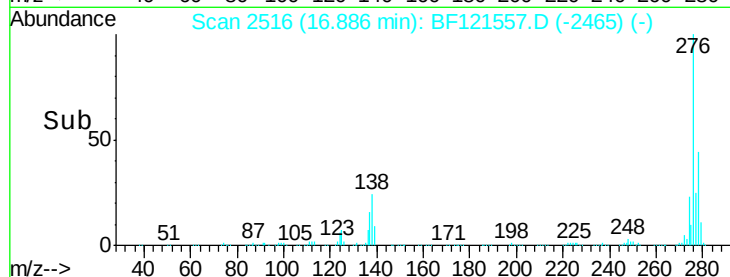
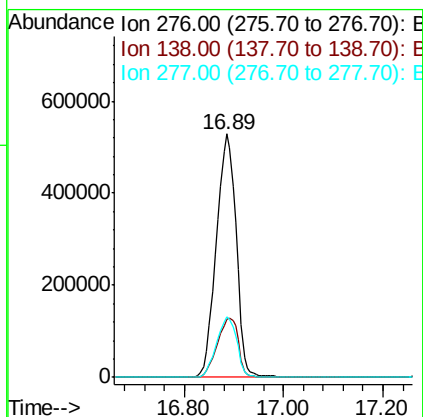
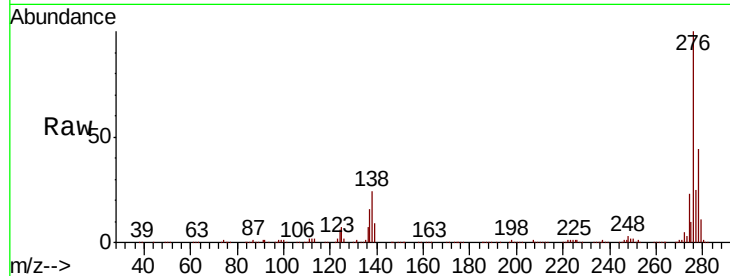




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.012 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

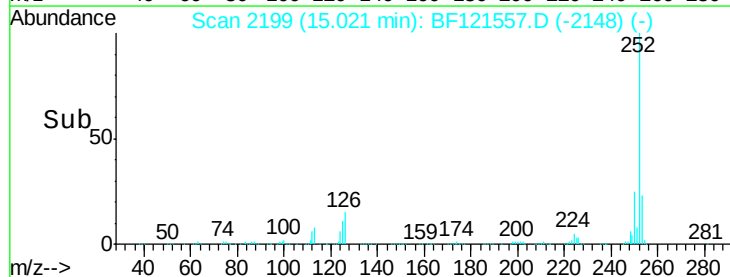
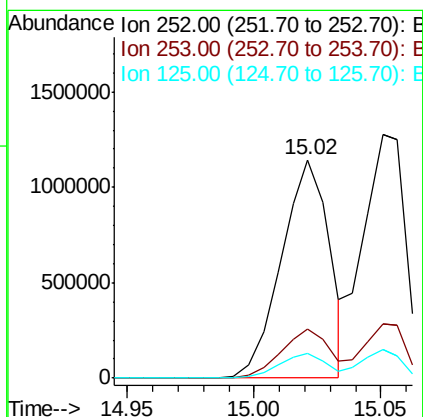
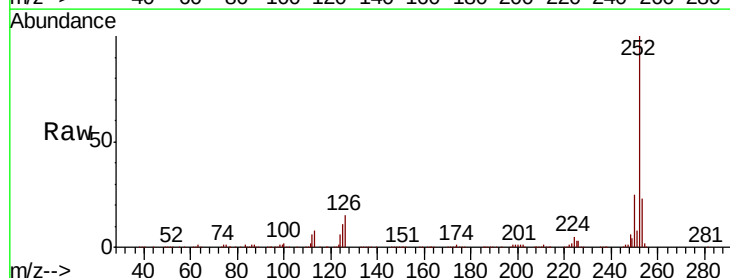
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

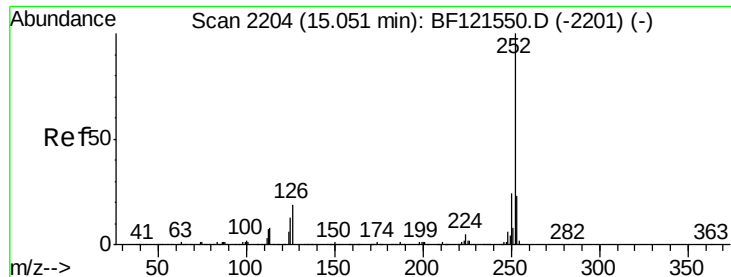
Tot Ion:276 Resp: 1474156
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 31.0
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 45.741 ng
 RT: 15.02 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BF121557.D
 Acq: 14 Sep 2020 13:03

Tgt Ion:252 Resp: 1504355
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.9 26.9
 125 11.2 9.2 13.8

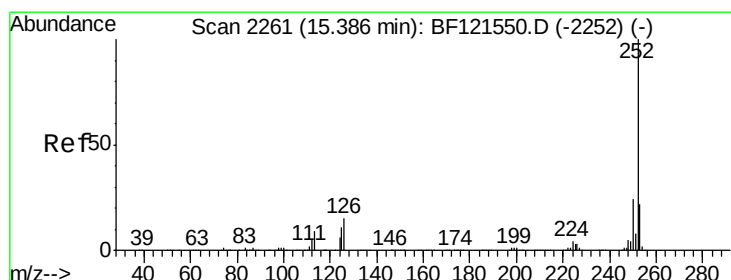
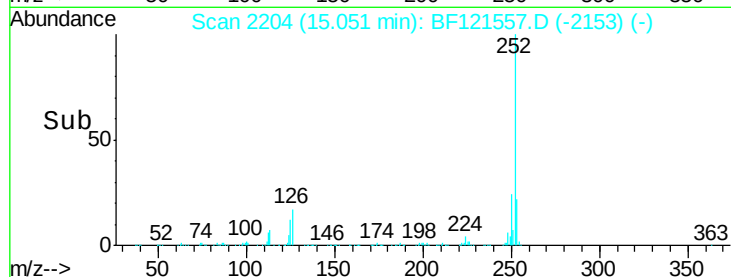
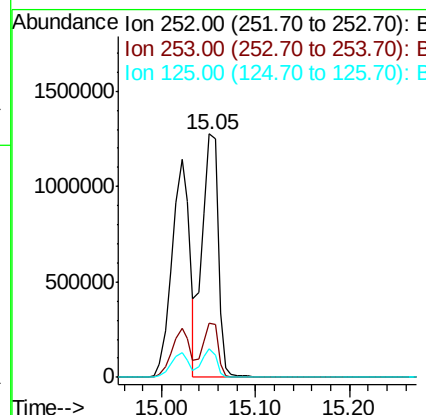
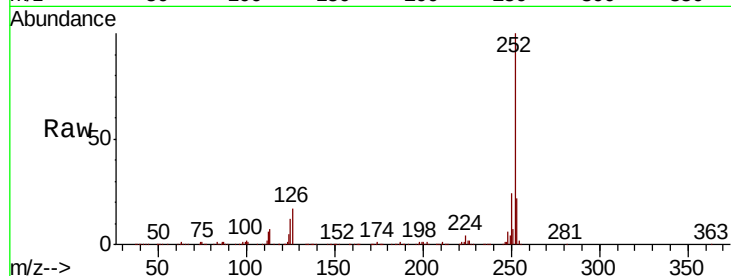




#89
Benzo(k)fluoranthene
Concen: 50.194 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

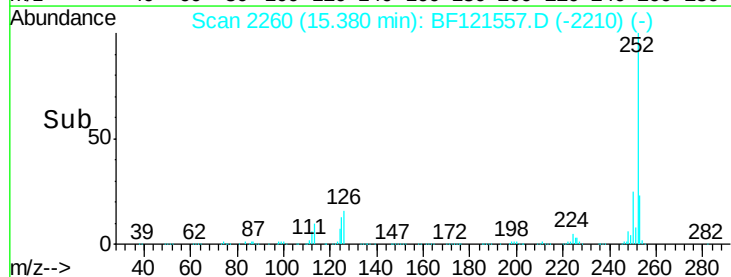
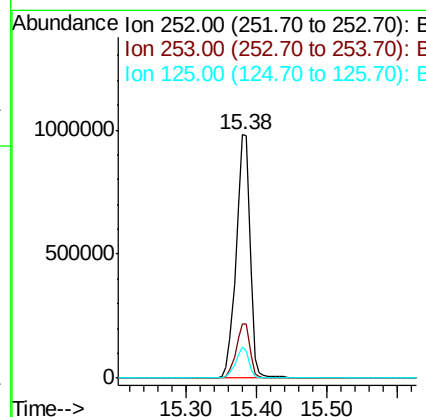
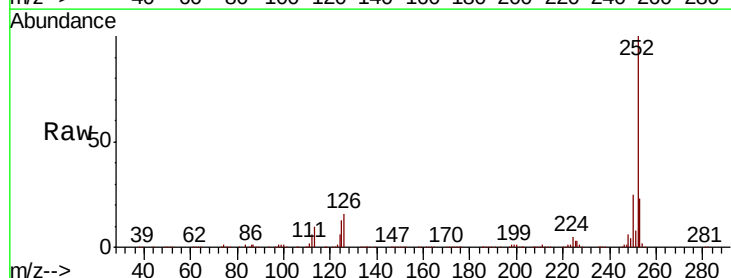
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

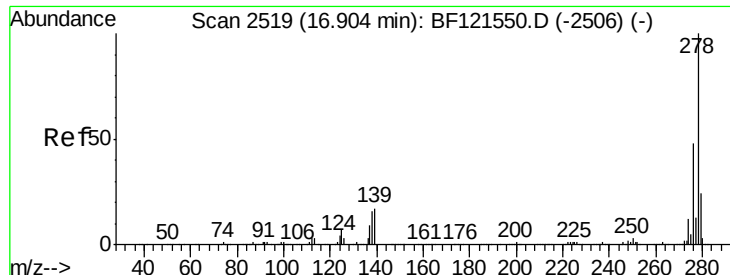
Tot Ion:252 Resp: 1511733
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.6 9.8 14.6



#90
Benzo(a)pyrene
Concen: 48.336 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF121557.D
Acq: 14 Sep 2020 13:03

Tgt Ion:252 Resp: 1351323
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 12.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 45.918 ng

RT: 16.90 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Instrument :

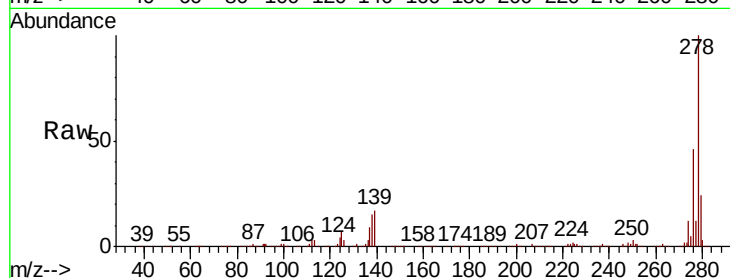
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1224641

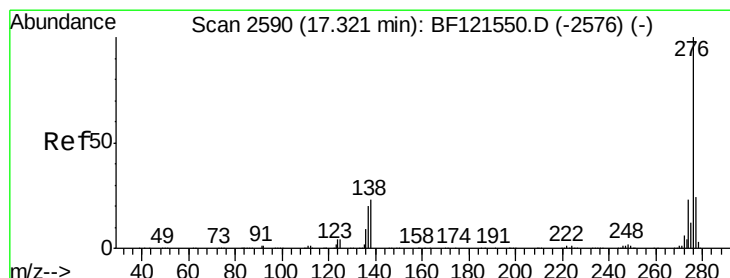
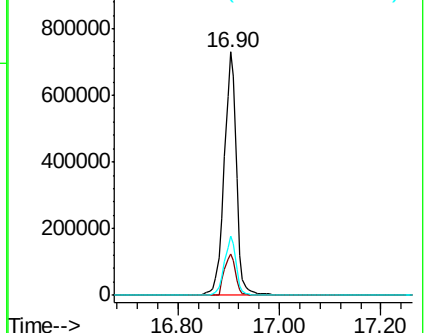
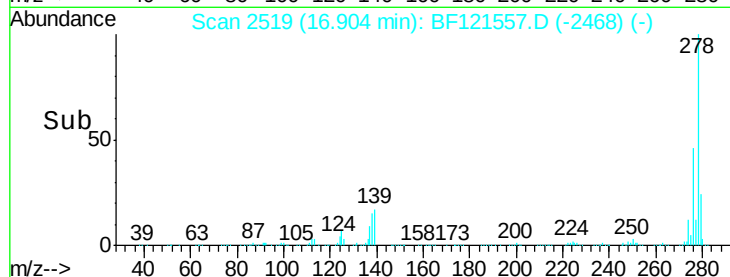
Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.9	20.9
279	24.1	19.2	28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.742 ng

RT: 17.32 min Scan# 2590

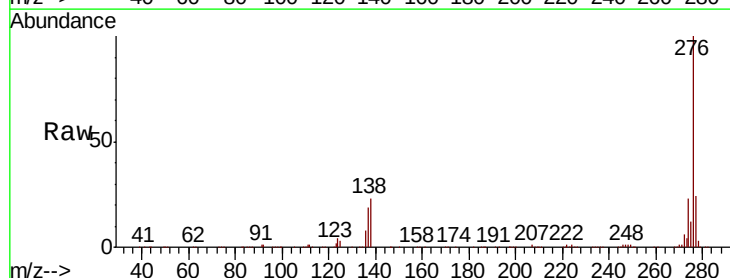
Delta R.T. -0.00 min

Lab File: BF121557.D

Acq: 14 Sep 2020 13:03

Tgt Ion:276 Resp: 1199178

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	22.6	18.7	28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

