

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
 Data File : BF121622.D
 Acq On : 21 Sep 2020 12:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 21 14:26:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 21 14:19:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	152040	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	567887	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	295266	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	560000	20.00	ng	0.00
76) Chrysene-d12	14.00	240	448104	20.00	ng	0.00
86) Perylene-d12	15.46	264	422069	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	811410	79.31	ng	0.00
7) Phenol-d6	6.46	99	1048108	78.09	ng	0.00
23) Nitrobenzene-d5	7.39	82	877782	82.99	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	326206	88.89	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1560251	80.03	ng	0.00
79) Terphenyl-d14	12.94	244	1814747	82.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	183393	39.019	ng	100
3) Pyridine	3.29	79	502158	38.647	ng	100
4) n-Nitrosodimethylamine	3.25	42	233978	38.822	ng	100
6) Aniline	6.49	93	666632	38.135	ng	100
8) 2-Chlorophenol	6.61	128	414325	39.777	ng	100
9) Benzaldehyde	6.37	77	317938	36.235	ng	100
10) Phenol	6.47	94	542569	37.961	ng	100
11) bis(2-Chloroethyl)ether	6.56	93	430103	39.927	ng	100
12) 1,3-Dichlorobenzene	6.76	146	470819	40.496	ng	100
13) 1,4-Dichlorobenzene	6.84	146	473564	40.566	ng	100
14) 1,2-Dichlorobenzene	6.99	146	431757	40.148	ng	100
15) Benzyl Alcohol	6.96	79	374206	41.019	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	664651	38.342	ng	100
17) 2-Methylphenol	7.08	107	356128	40.182	ng	100
18) Hexachloroethane	7.33	117	173549	41.519	ng	100
19) n-Nitroso-di-n-propylamine	7.24	70	299397	38.704	ng	100
20) 3+4-Methylphenols	7.23	107	410795	38.578	ng	100
22) Acetophenone	7.23	105	565055	39.217	ng	100
24) Nitrobenzene	7.40	77	467774	40.891	ng	100
25) Isophorone	7.65	82	840995	39.500	ng	100
26) 2-Nitrophenol	7.72	139	217247	40.749	ng	100
27) 2,4-Dimethylphenol	7.76	122	371533	39.092	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	524165	39.767	ng	100
29) 2,4-Dichlorophenol	7.97	162	353433	40.830	ng	100
30) 1,2,4-Trichlorobenzene	8.05	180	378239	41.489	ng	100
31) Naphthalene	8.13	128	1204180	40.169	ng	100
32) Benzoic acid	7.90	122	248377	36.902	ng	100
33) 4-Chloroaniline	8.17	127	523740	40.304	ng	100
34) Hexachlorobutadiene	8.25	225	225217	42.088	ng	100
35) Caprolactam	8.56	113	117602	40.796	ng	100
36) 4-Chloro-3-methylphenol	8.67	107	383069	41.080	ng	100
37) 2-Methylnaphthalene	8.82	142	790769	40.252	ng	100
38) 1-Methylnaphthalene	8.92	142	737500	40.336	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	382168	41.436	ng	100

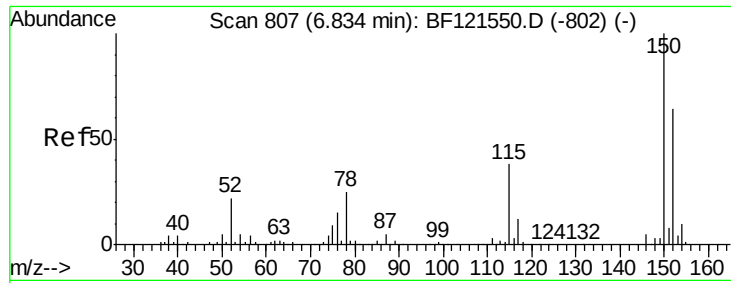
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092120\
 Data File : BF121622.D
 Acq On : 21 Sep 2020 12:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Quant Time: Sep 21 14:26:52 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 21 14:19:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	208027	39.496	ng	100
43) 2,4,6-Trichlorophenol	9.10	196	258297	41.087	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	279464	42.050	ng	100
46) 1,1'-Biphenyl	9.29	154	956009	40.444	ng	100
47) 2-Chloronaphthalene	9.31	162	740212	39.738	ng	100
48) 2-Nitroaniline	9.41	65	249570	43.115	ng	100
49) Acenaphthylene	9.73	152	1168092	40.813	ng	100
50) Dimethylphthalate	9.59	163	886526	41.426	ng	100
51) 2,6-Dinitrotoluene	9.65	165	195674	42.934	ng	100
52) Acenaphthene	9.90	154	674718	37.325	ng	100
53) 3-Nitroaniline	9.82	138	218618	41.408	ng	100
54) 2,4-Dinitrophenol	9.93	184	89846	39.361	ng	100
55) Dibenzofuran	10.07	168	1034409	40.633	ng	100
56) 4-Nitrophenol	9.99	139	169159	40.175	ng	100
57) 2,4-Dinitrotoluene	10.06	165	257414	44.895	ng	100
58) Fluorene	10.42	166	784348	40.290	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	228410	42.275	ng	100
60) Diethylphthalate	10.29	149	875467	41.959	ng	100
61) 4-Chlorophenyl-phenylether	10.40	204	387263	41.526	ng	100
62) 4-Nitroaniline	10.44	138	220362	42.036	ng	100
63) Azobenzene	10.57	77	884845	39.823	ng	100
65) 4,6-Dinitro-2-methylphenol	10.47	198	134725	40.461	ng	100
66) n-Nitrosodiphenylamine	10.53	169	757789	39.443	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	264751	41.524	ng	100
68) Hexachlorobenzene	10.96	284	297802	41.388	ng	100
69) Atrazine	11.06	200	196996	41.272	ng	100
70) Pentachlorophenol	11.16	266	154798	39.174	ng	100
71) Phenanthrene	11.38	178	1206069	39.529	ng	100
72) Anthracene	11.43	178	1243366	39.489	ng	100
73) Carbazole	11.59	167	1128196	39.707	ng	100
74) Di-n-butylphthalate	11.92	149	1350884	41.193	ng	100
75) Fluoranthene	12.57	202	1309967	40.220	ng	100
77) Benzidine	12.69	184	580287	39.062	ng	100
78) Pyrene	12.80	202	1318127	40.261	ng	100
80) Butylbenzylphthalate	13.42	149	569692	43.025	ng	100
81) Benzo(a)anthracene	13.99	228	1141727	40.274	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	464888	42.004	ng	100
83) Chrysene	14.03	228	1147702	39.979	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	754033	42.627	ng	100
85) Di-n-octyl phthalate	14.59	149	1331820	42.663	ng	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	1089551	39.640	ng	100
88) Benzo(b)fluoranthene	15.03	252	1097301	38.890	ng	100
89) Benzo(k)fluoranthene	15.06	252	1105891	42.800	ng	100
90) Benzo(a)pyrene	15.40	252	975028	40.653	ng	100
91) Dibenzo(a,h)anthracene	16.93	278	892128	38.991	ng	100
92) Benzo(g,h,i)perylene	17.36	276	869950	38.680	ng	100

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

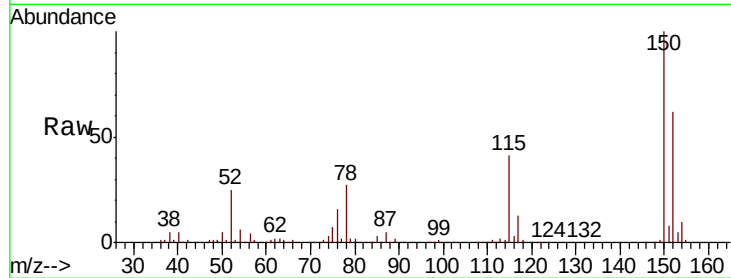


#1

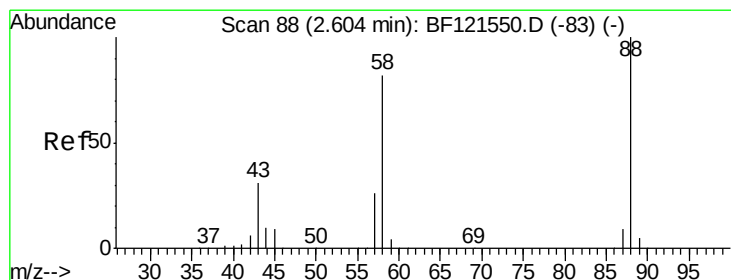
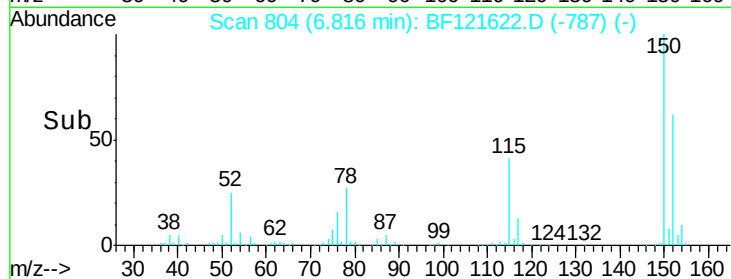
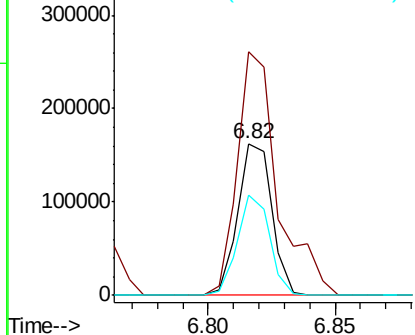
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	128.1	192.1
115	65.8	52.6	79.0



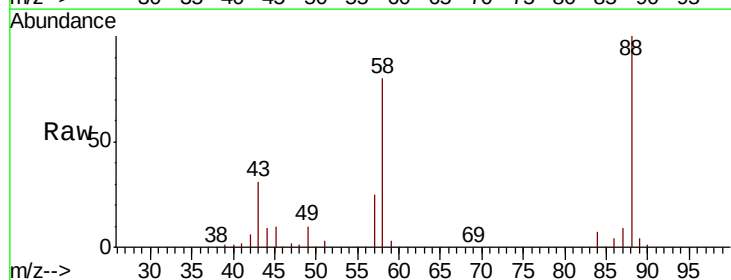
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



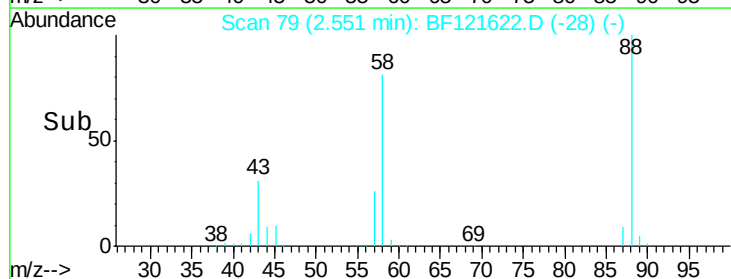
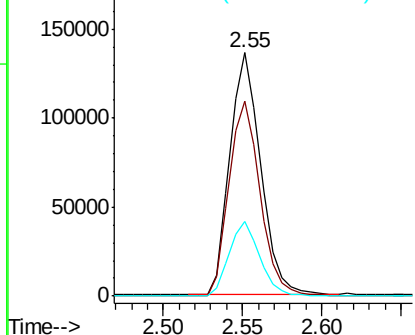
#2

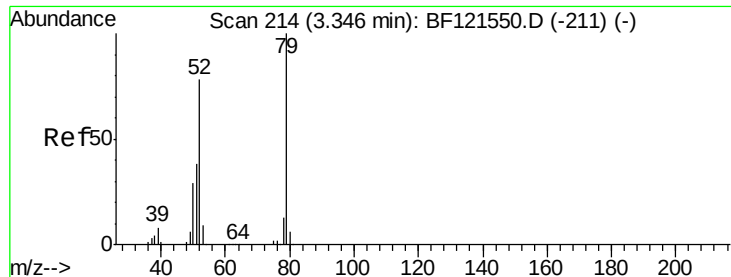
1,4-Dioxane
 Concen: 39.019 ng
 RT: 2.55 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	65.4	98.0
43	31.1	24.9	37.3



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

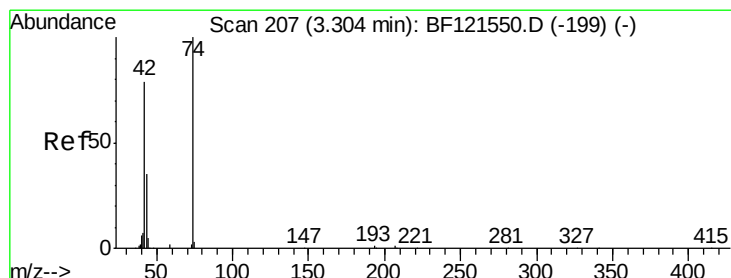
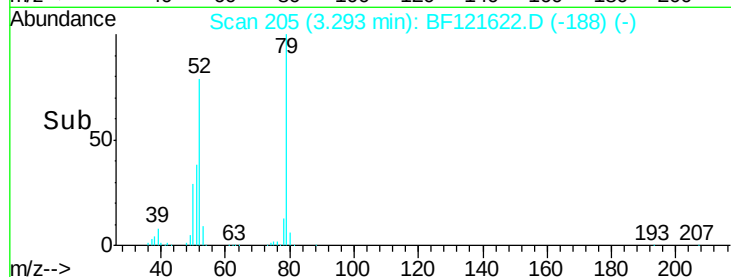
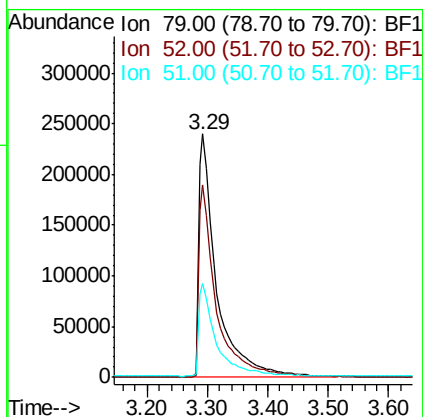
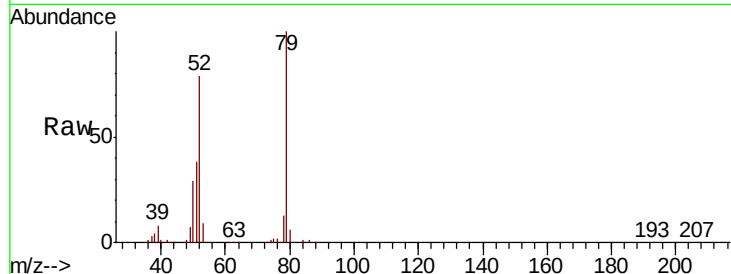




#3
 Pvridine
 Concen: 38.647 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

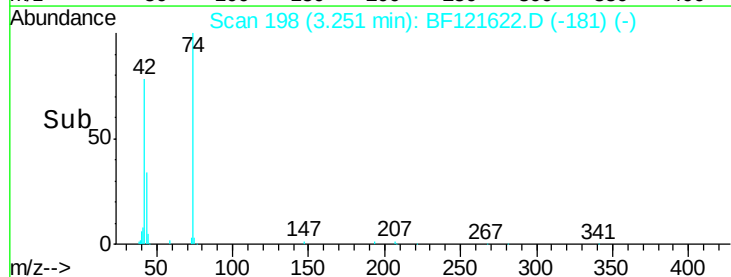
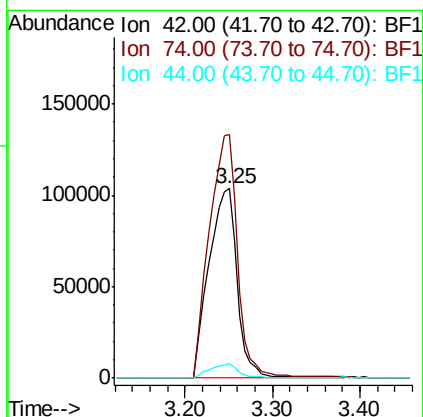
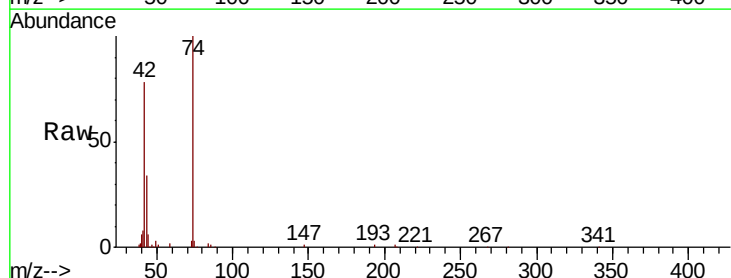
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

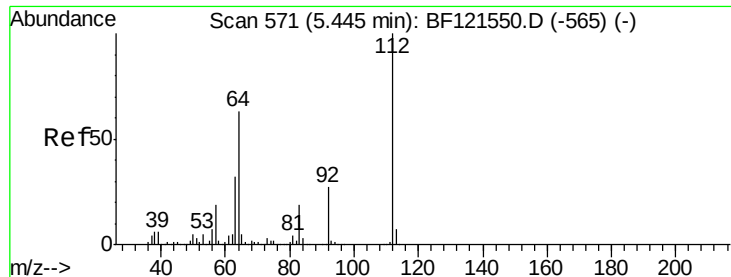
Tot Ion: 79 Resp: 502158
 Ion Ratio Lower Upper
 79 100
 52 79.2 63.4 95.0
 51 38.4 30.7 46.1



#4
 n-Nitrosodimethylamine
 Concen: 38.822 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion: 42 Resp: 233978
 Ion Ratio Lower Upper
 42 100
 74 128.3 102.6 154.0
 44 7.5 6.0 9.0





#5

2-Fluorophenol

Concen: 79.312 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

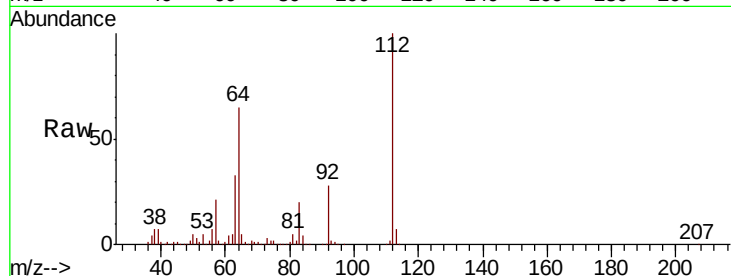
Tot Ion:112 Resp: 811410

Ion Ratio Lower Upper

112 100

64 65.2 52.2 78.2

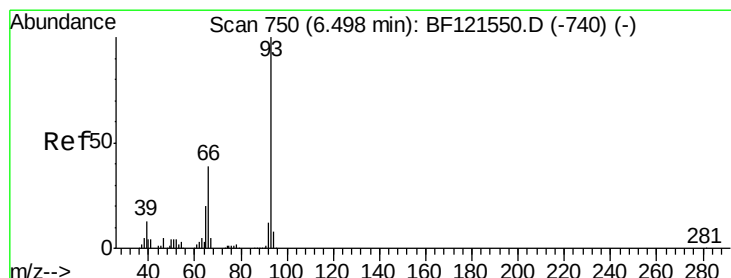
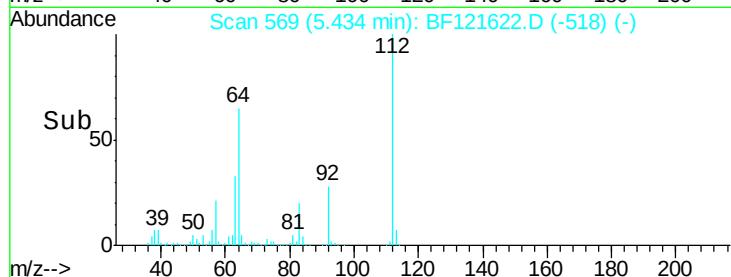
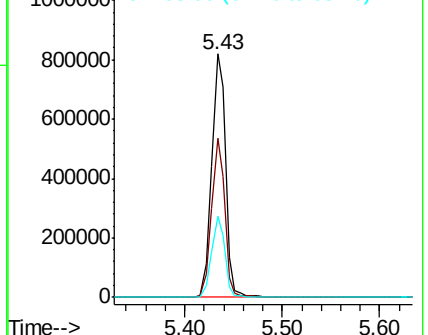
63 33.2 26.6 39.8



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: 38.135 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

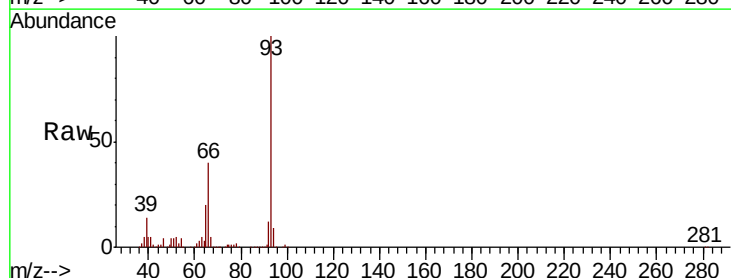
Tgt Ion: 93 Resp: 666632

Ion Ratio Lower Upper

93 100

66 39.9 31.9 47.9

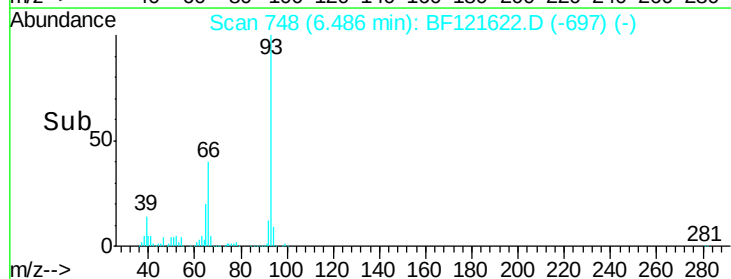
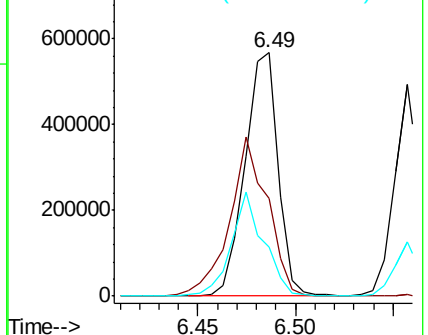
65 20.1 16.1 24.1

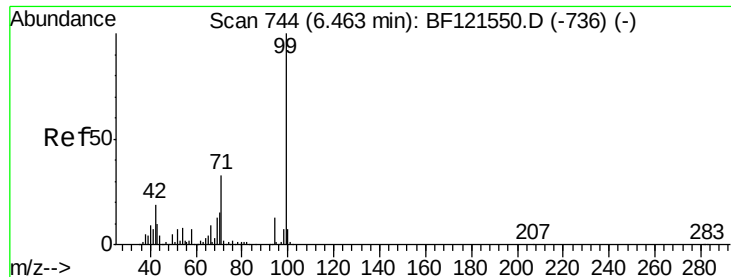


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.089 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

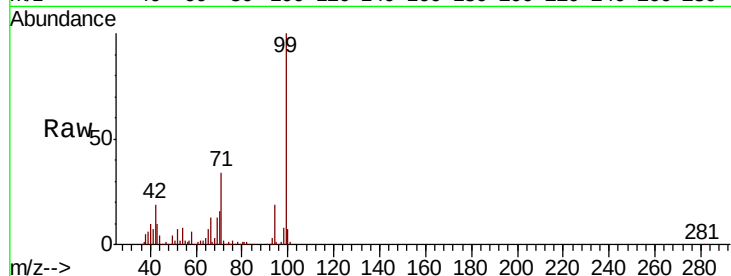
Tot Ion: 99 Resp: 1048108

Ion Ratio Lower Upper

99 100

42 19.4 15.5 23.3

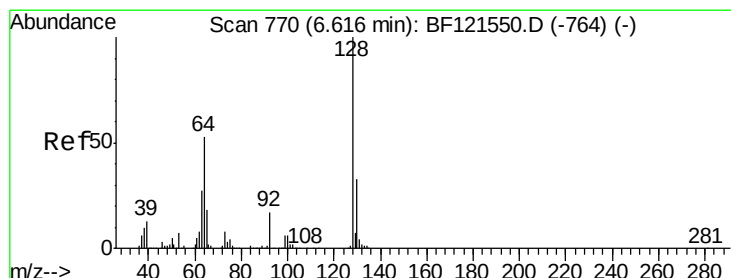
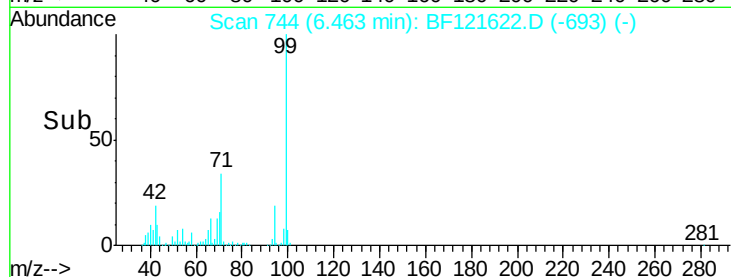
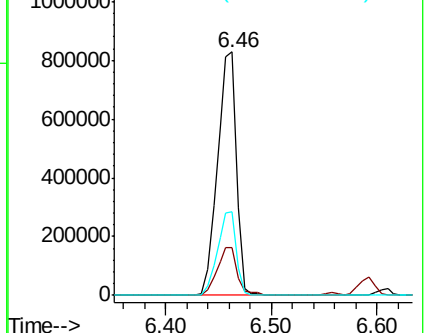
71 34.3 27.4 41.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.777 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

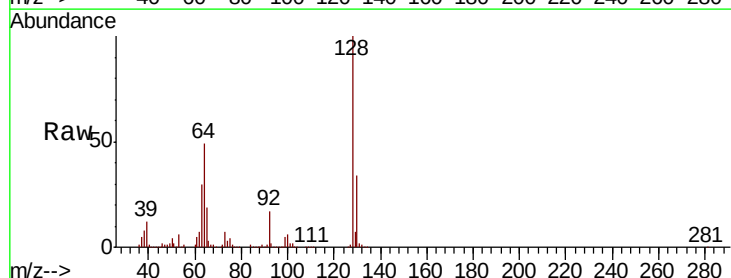
Tgt Ion: 128 Resp: 414325

Ion Ratio Lower Upper

128 100

130 33.5 13.5 53.5

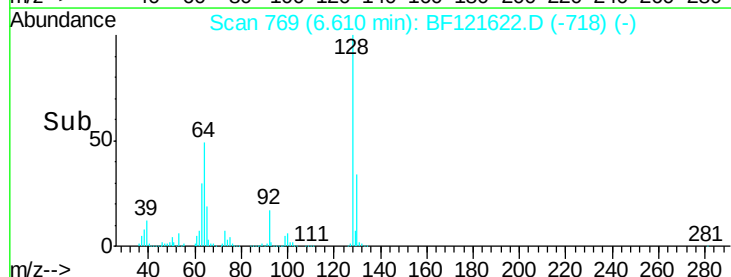
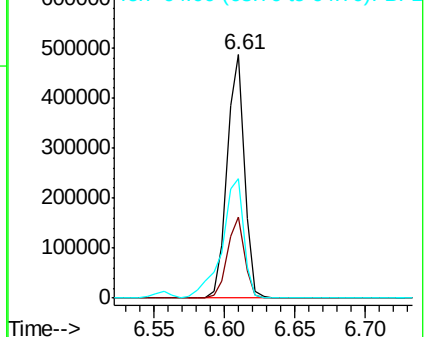
64 49.3 29.3 69.3

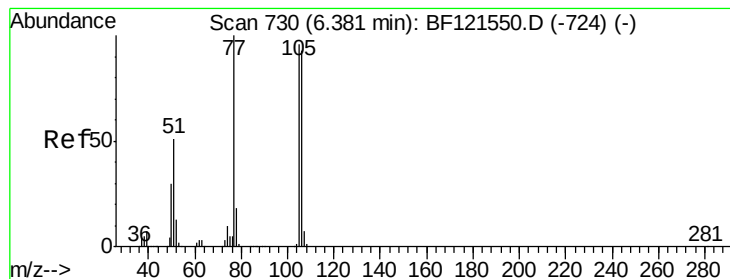


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.235 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

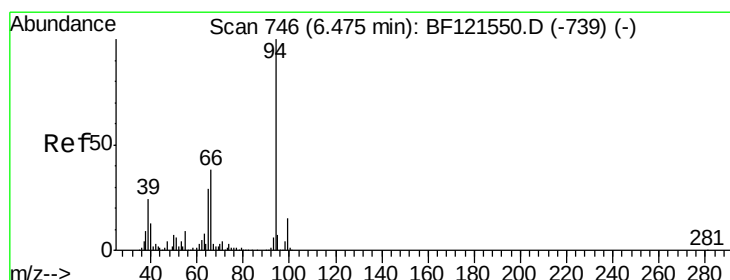
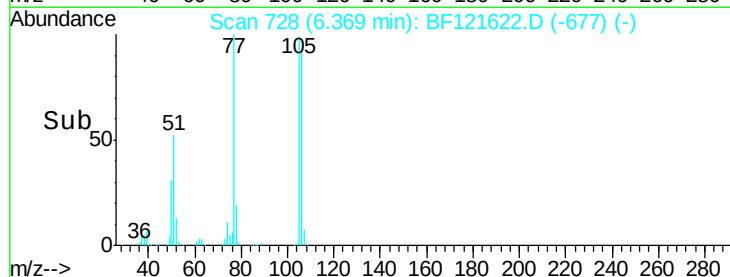
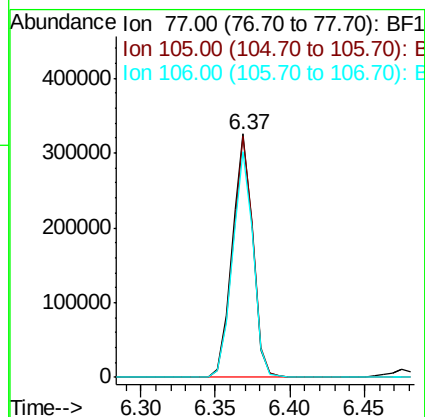
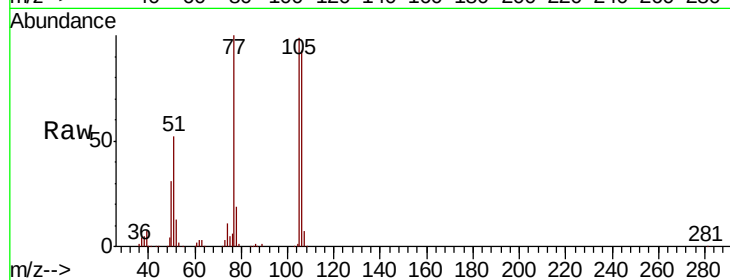
Tot Ion: 77 Resp: 317938

Ion Ratio Lower Upper

77 100

105 99.2 79.2 119.2

106 92.9 72.9 112.9



#10

Phenol

Concen: 37.961 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

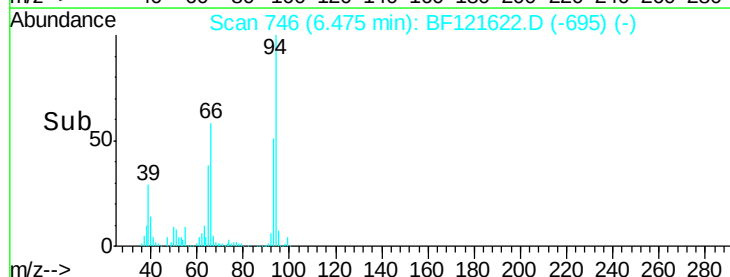
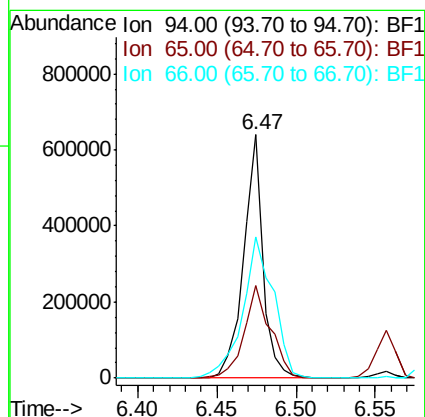
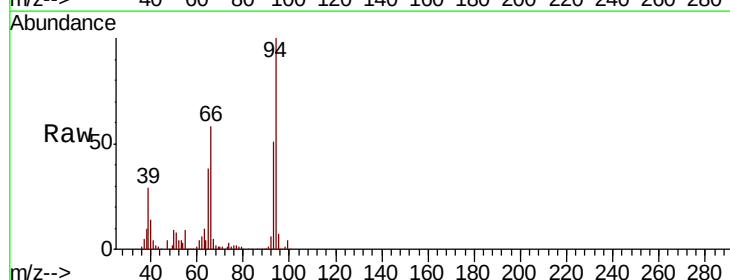
Tgt Ion: 94 Resp: 542569

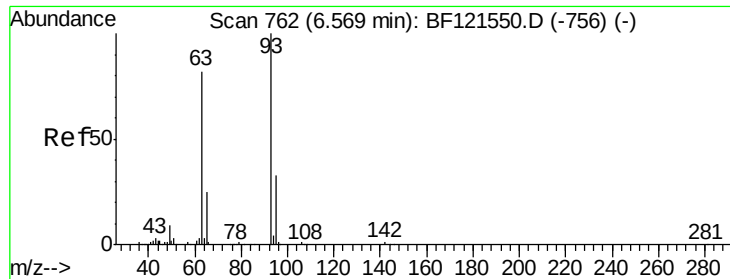
Ion Ratio Lower Upper

94 100

65 37.8 17.8 57.8

66 57.8 37.8 77.8

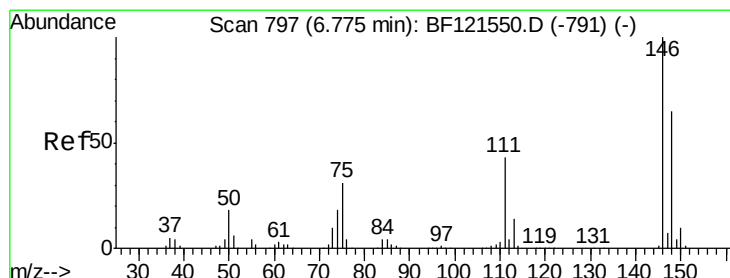
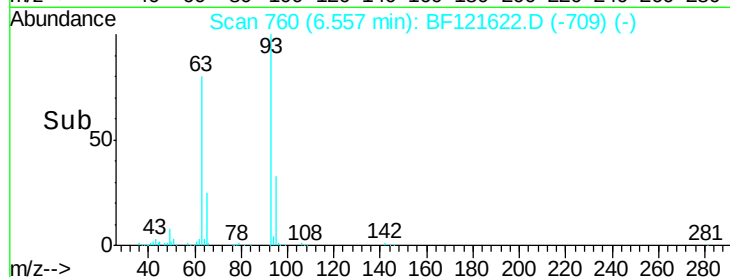
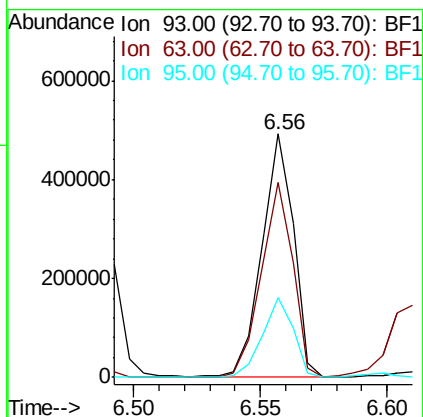
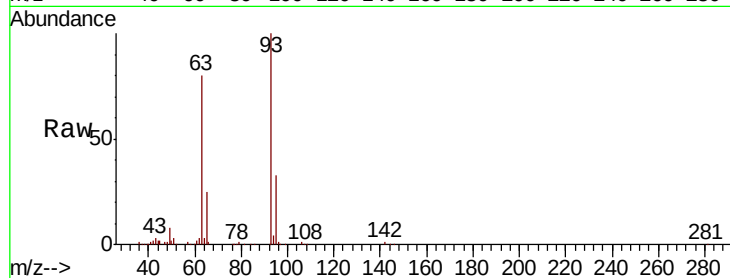




#11
bis(2-Chloroethyl)ether
Concen: 39.927 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

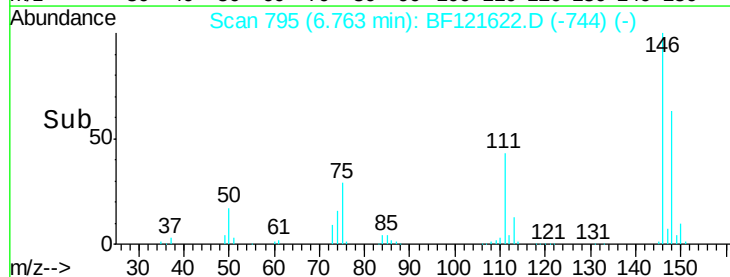
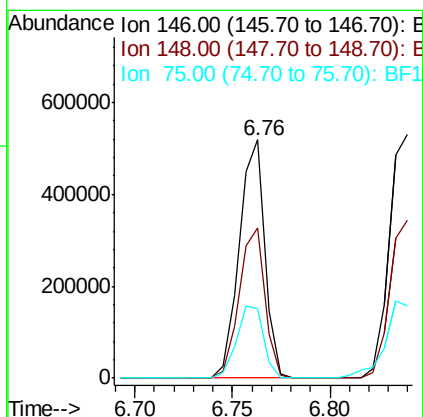
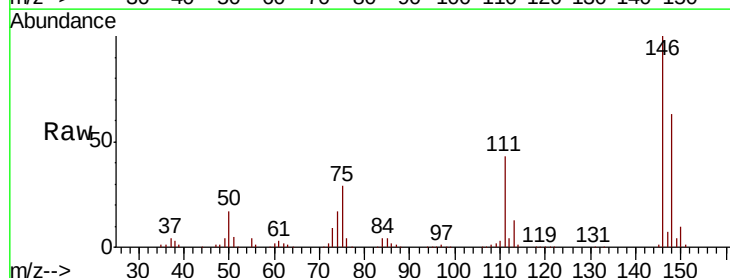
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

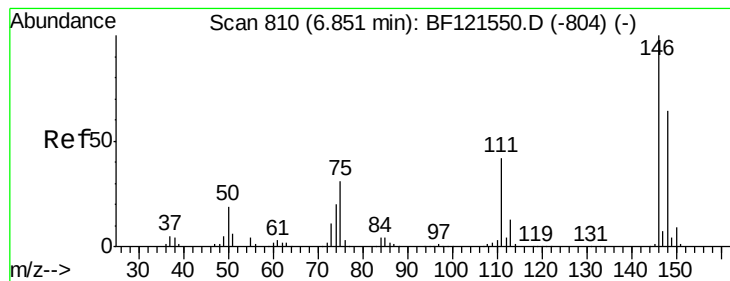
Tot Ion: 93 Resp: 430103
Ion Ratio Lower Upper
93 100
63 80.3 60.3 100.3
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.496 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion: 146 Resp: 470819
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 29.4 23.5 35.3





#13

1,4-Dichlorobenzene

Concen: 40.566 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

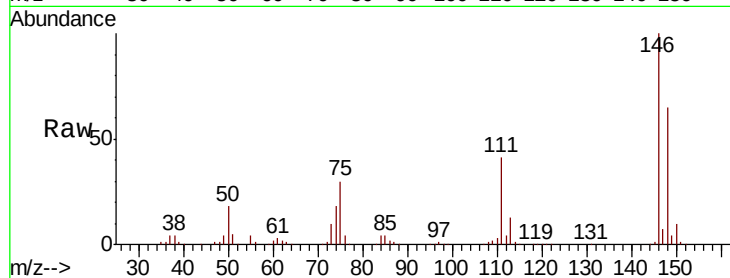
Tot Ion:146 Resp: 473564

Ion Ratio Lower Upper

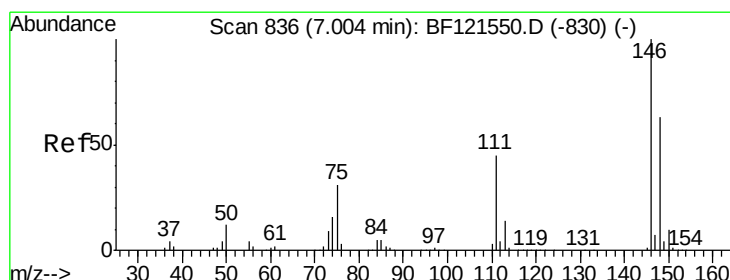
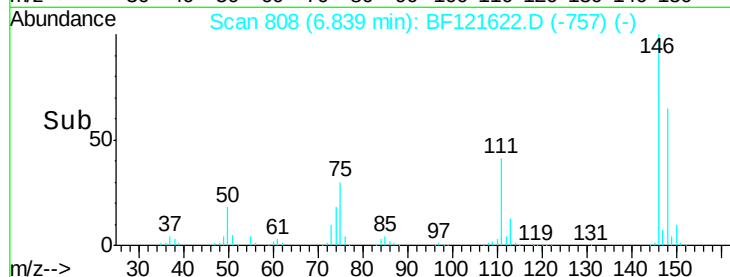
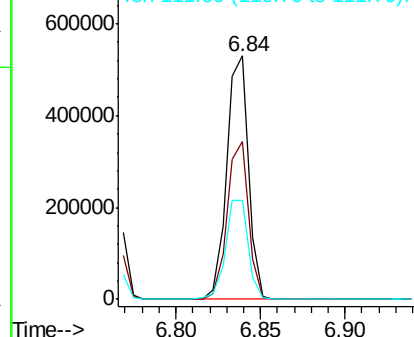
146 100

148 64.9 51.9 77.9

111 40.9 32.7 49.1



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



#14

1,2-Dichlorobenzene

Concen: 40.148 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

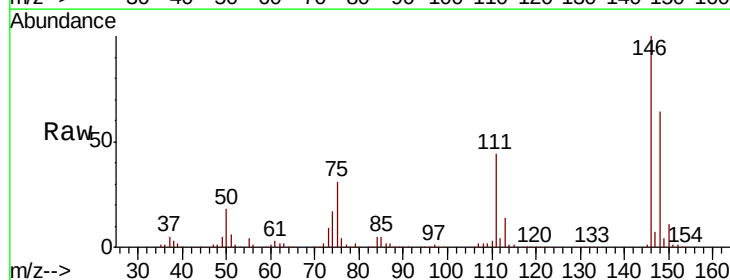
Tgt Ion:146 Resp: 431757

Ion Ratio Lower Upper

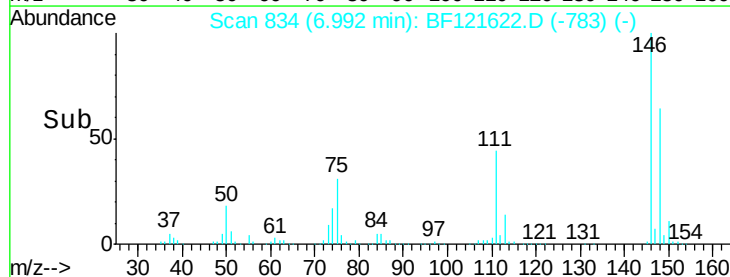
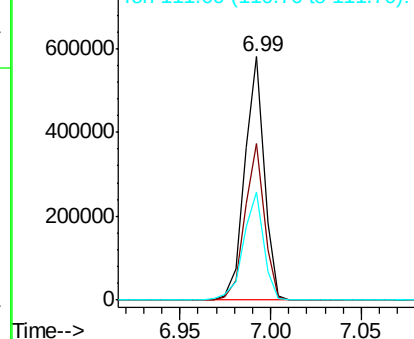
146 100

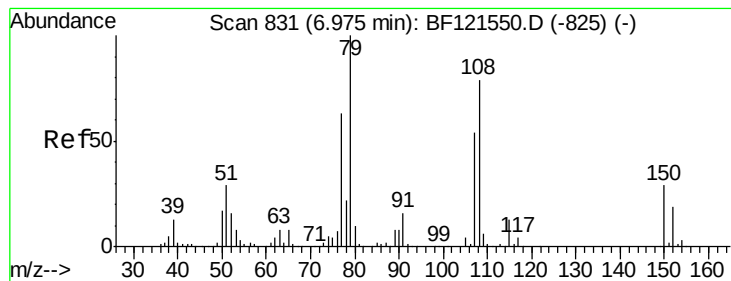
148 64.1 51.3 76.9

111 44.4 35.5 53.3



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





#15

Benzyl Alcohol

Concen: 41.019 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

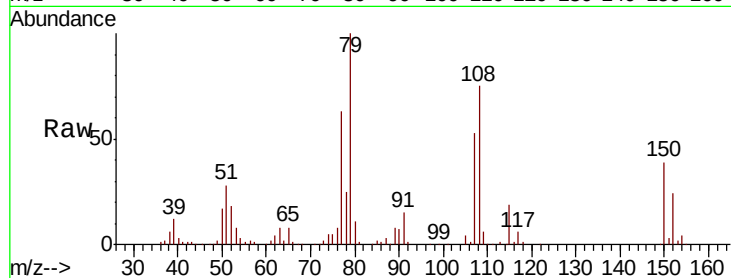
Tot Ion: 79 Resp: 374206

Ion Ratio Lower Upper

79 100

108 75.2 60.2 90.2

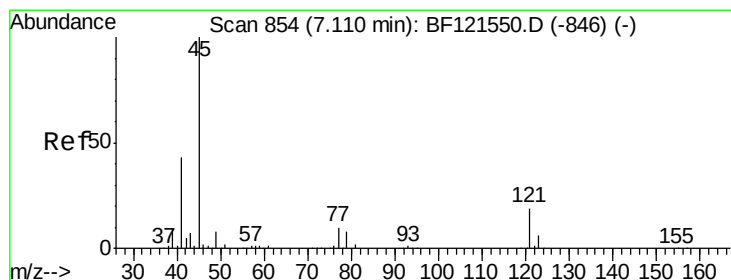
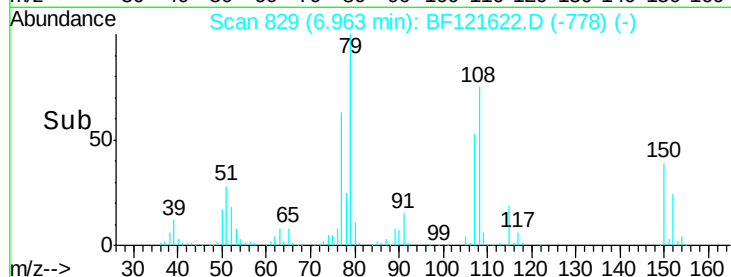
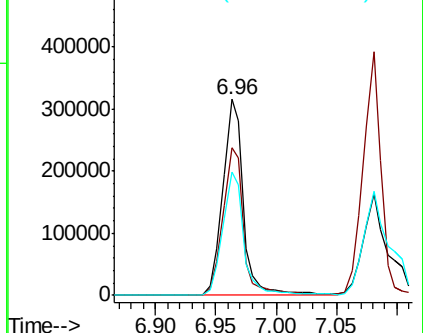
77 63.3 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.342 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

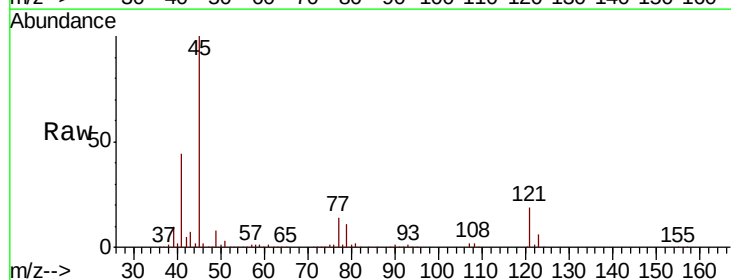
Tgt Ion: 45 Resp: 664651

Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.8

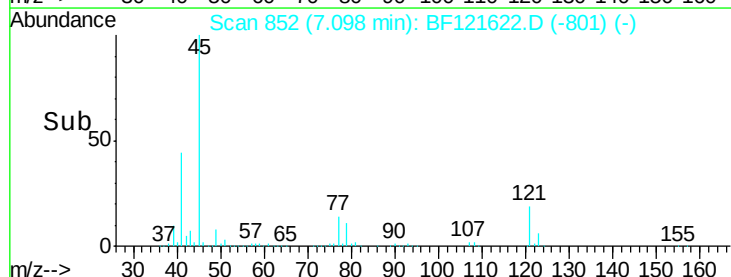
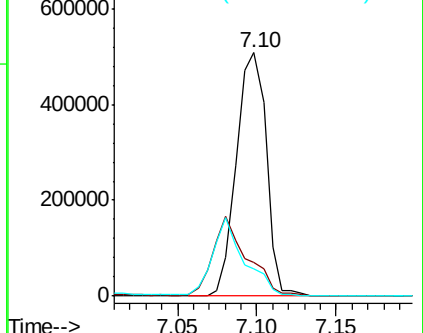
79 11.2 0.0 31.2

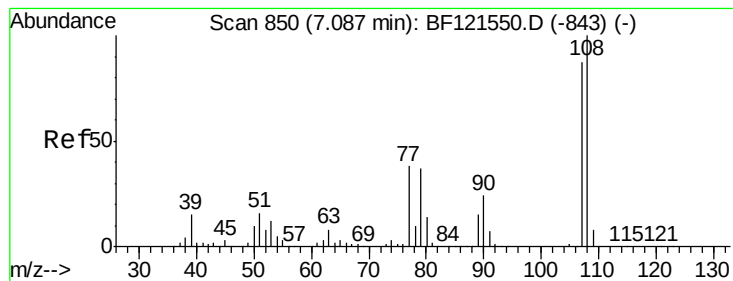


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 40.182 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 356128

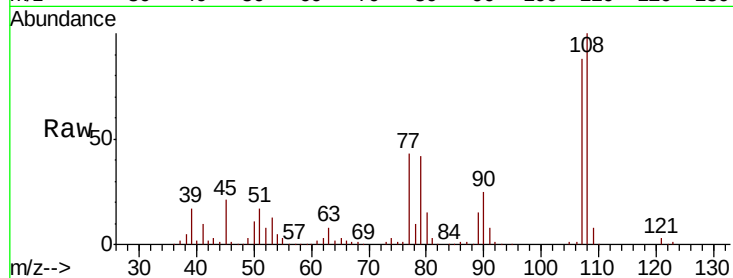
Ion Ratio Lower Upper

107 100

108 113.2 90.6 135.8

77 48.4 38.7 58.1

79 47.4 37.9 56.9

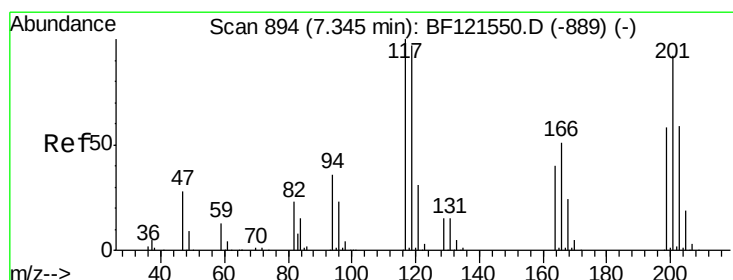
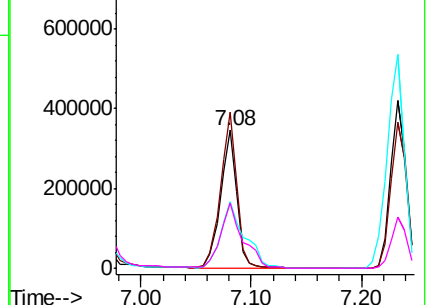
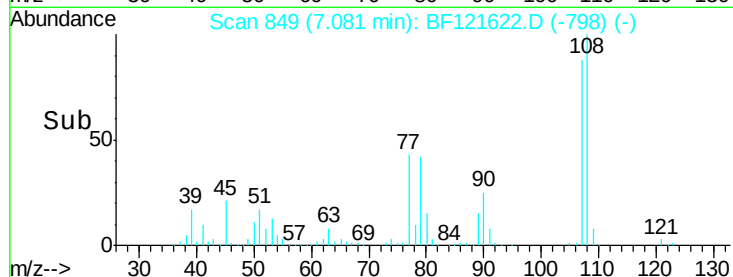


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.519 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

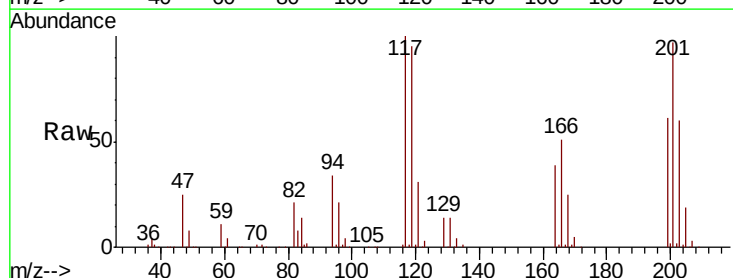
Tgt Ion:117 Resp: 173549

Ion Ratio Lower Upper

117 100

119 94.6 75.7 113.5

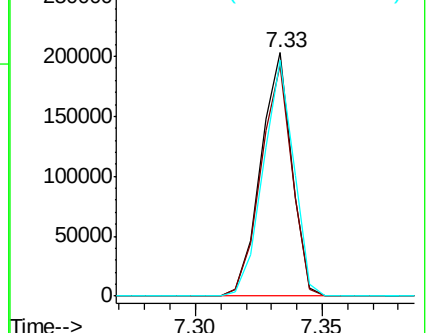
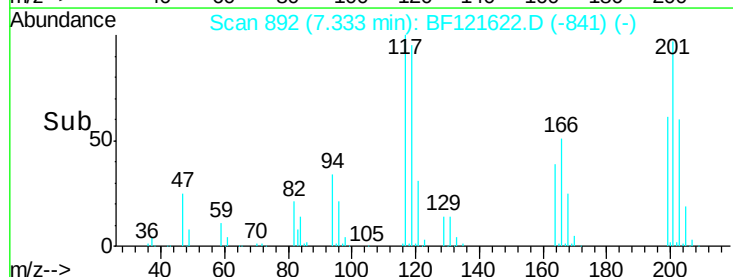
201 96.9 77.5 116.3

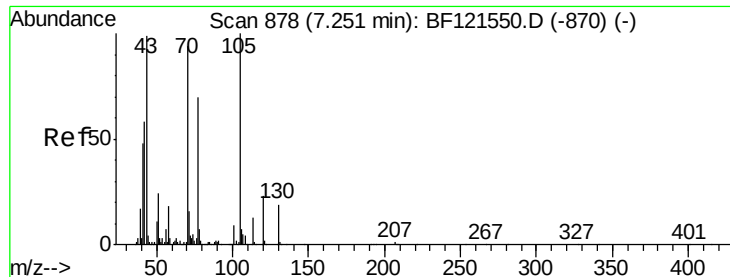


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

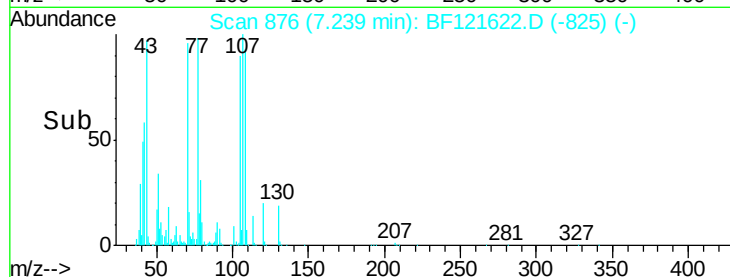
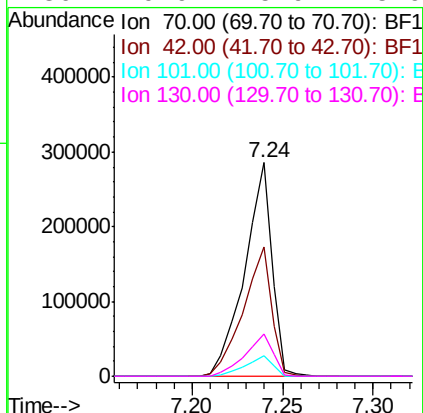
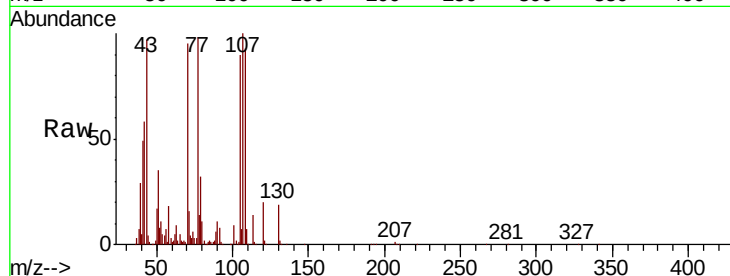




#19
n-Nitroso-di-n-propylamine
Concen: 38.704 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

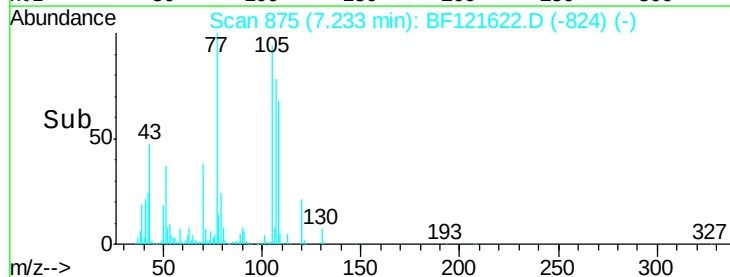
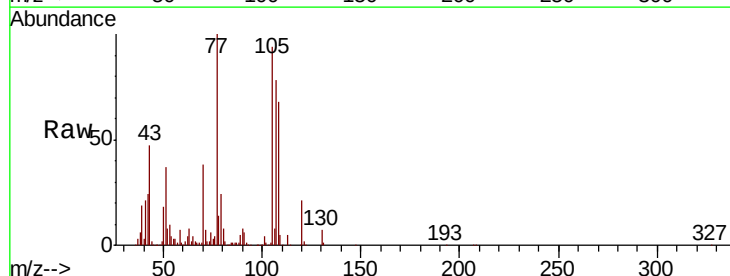
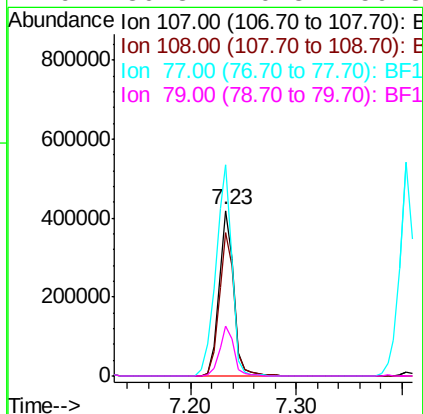
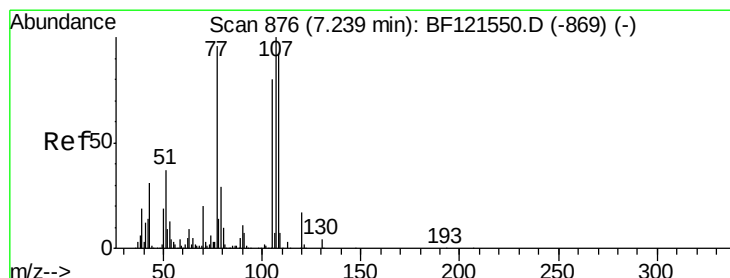
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

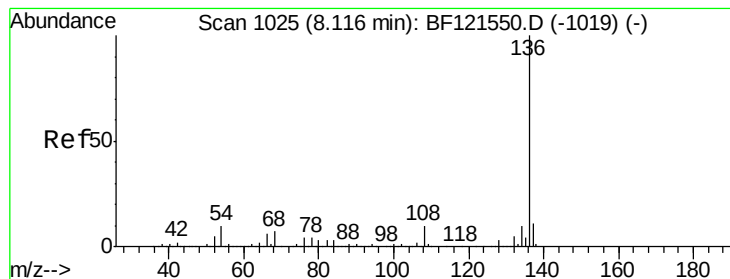
Tot Ion:	70	Resp:	299397
Ion	Ratio	Lower	Upper
70	100		
42	60.4	48.3	72.5
101	9.5	7.6	11.4
130	19.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.578 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:	107	Resp:	410795
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.0	107.0
77	127.7	107.7	147.7
79	30.3	10.3	50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 567887

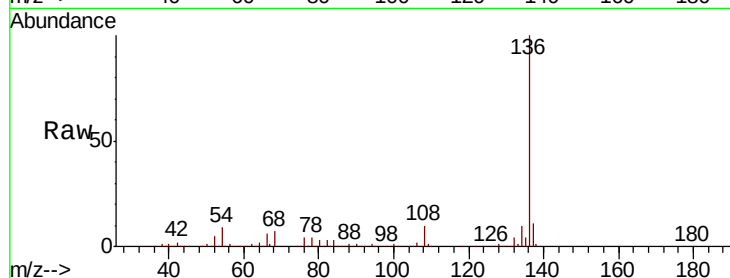
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.2 7.4 11.0

68 6.6 5.3 7.9

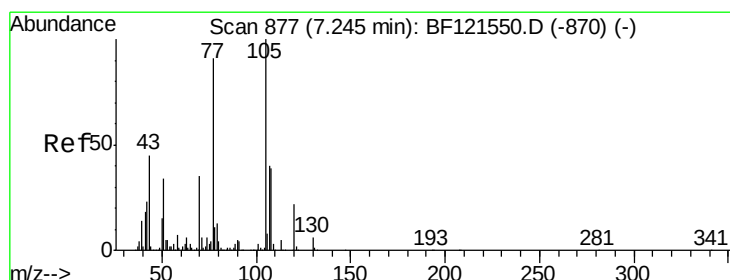
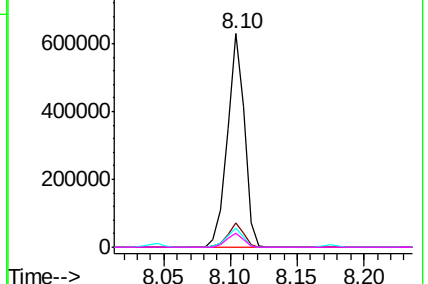
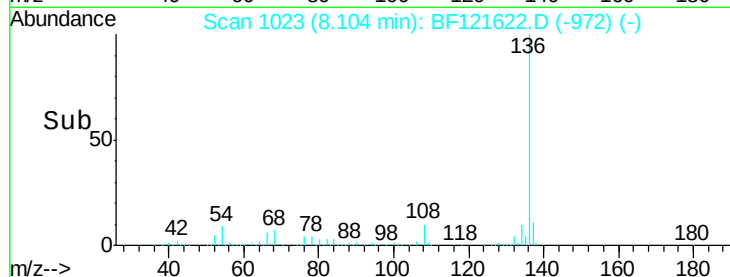


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.217 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Tgt Ion:105 Resp: 565055

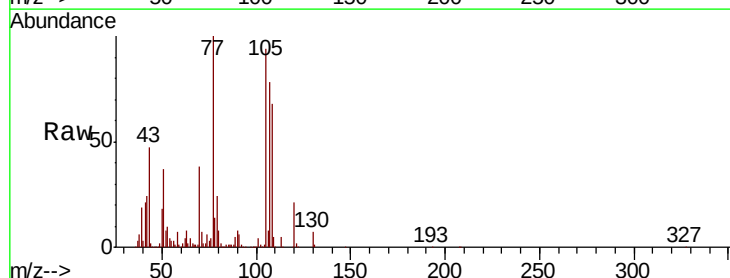
Ion Ratio Lower Upper

105 100

71 6.9 5.5 8.3

51 39.6 31.7 47.5

120 21.8 17.4 26.2

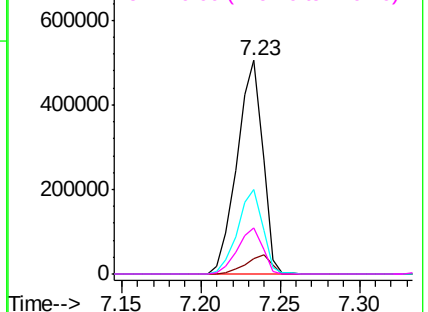
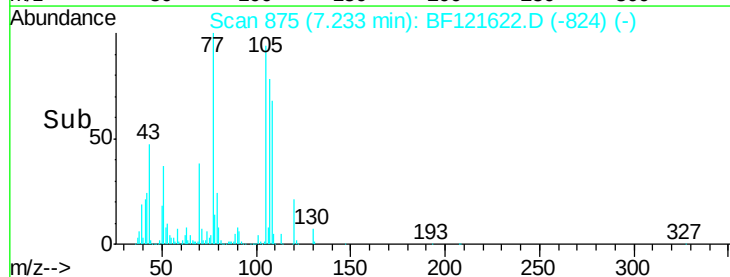


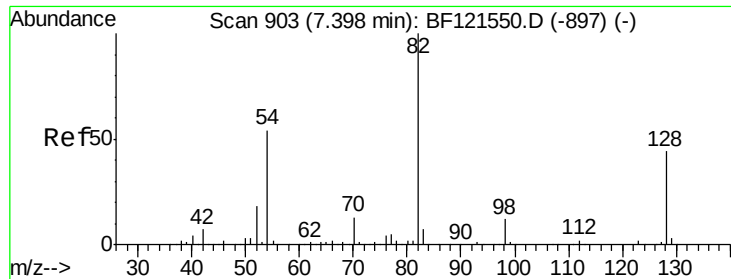
Abundance Ion 105.00 (104.70 to 105.70): E

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

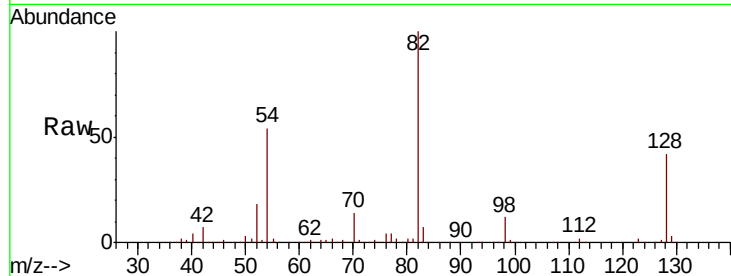




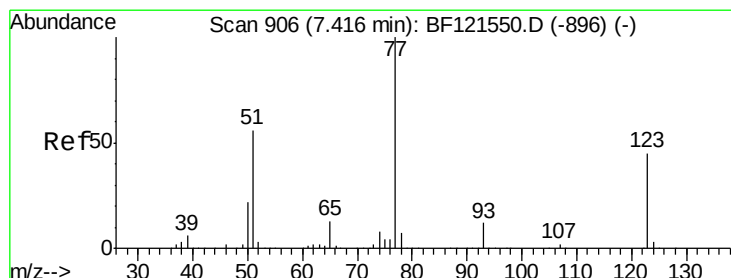
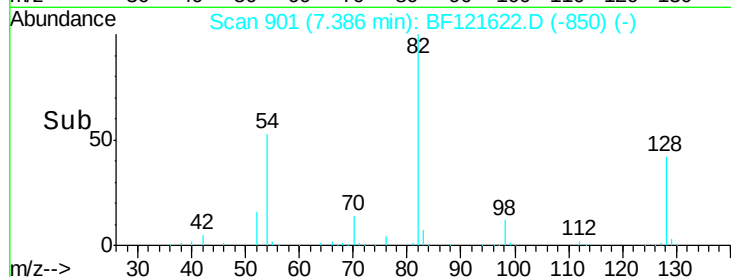
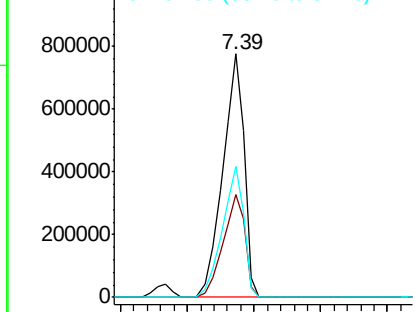
#23
Nitrobenzene-d5
Concen: 82.991 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 877782
Ion Ratio Lower Upper
82 100
128 42.4 33.9 50.9
54 53.6 42.9 64.3

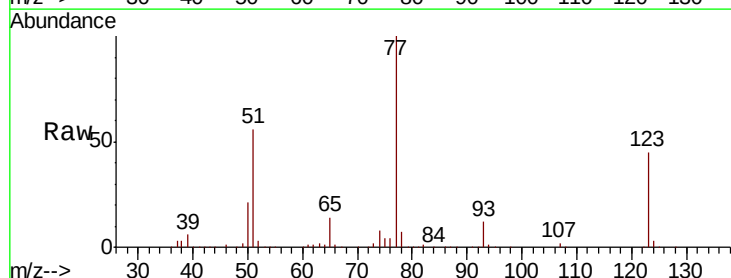


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

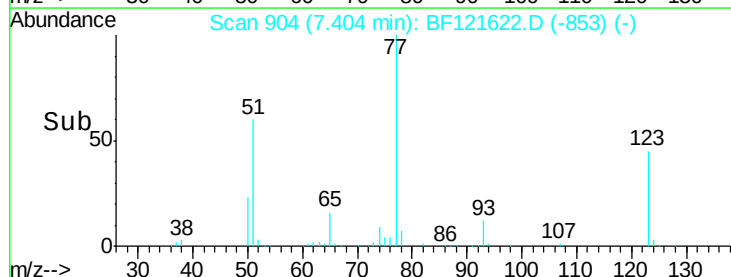
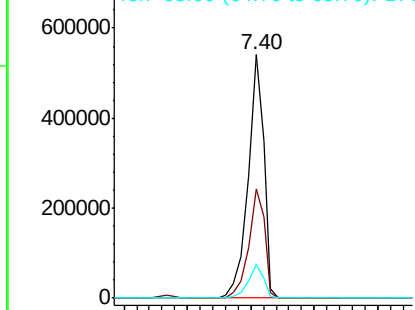


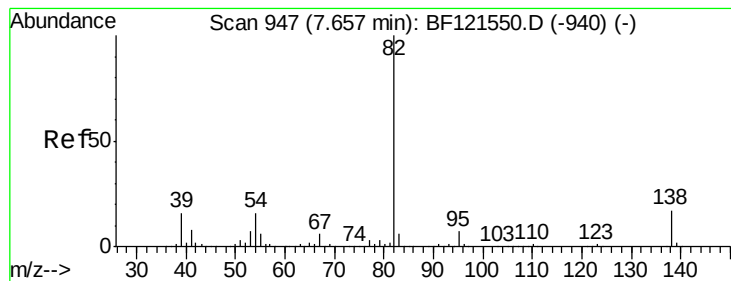
#24
Nitrobenzene
Concen: 40.891 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion: 77 Resp: 467774
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 14.0 11.2 16.8



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





#25

Isophorone

Concen: 39.500 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

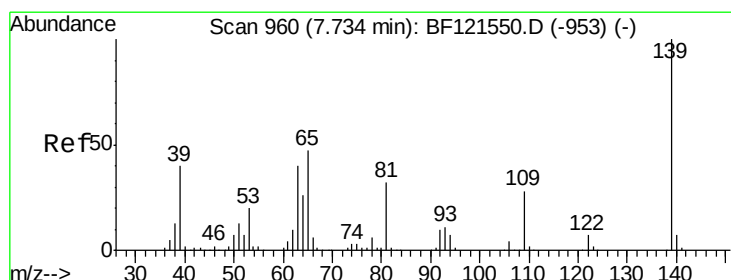
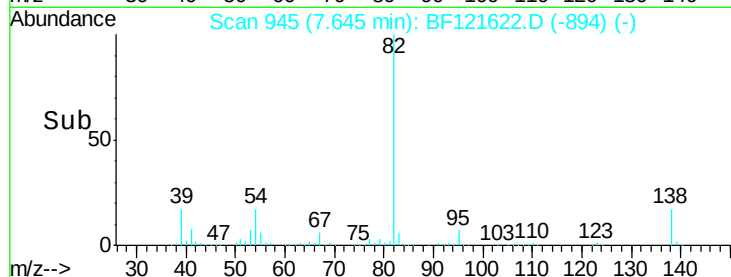
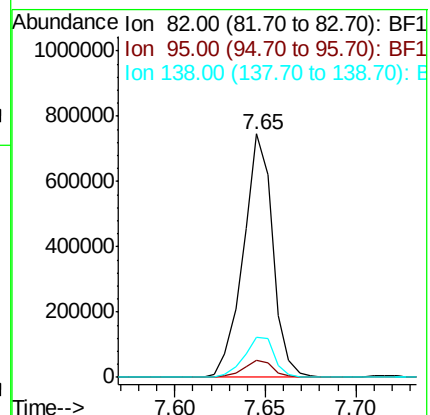
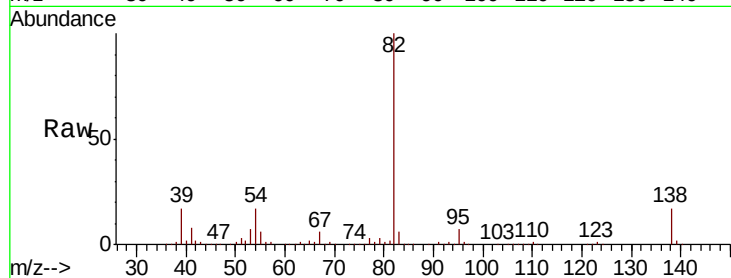
Tot Ion: 82 Resp: 840995

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 16.5 13.2 19.8



#26

2-Nitrophenol

Concen: 40.749 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

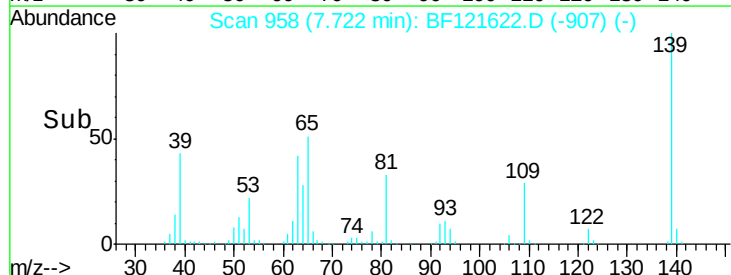
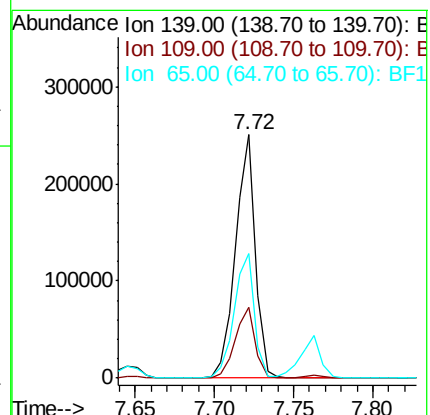
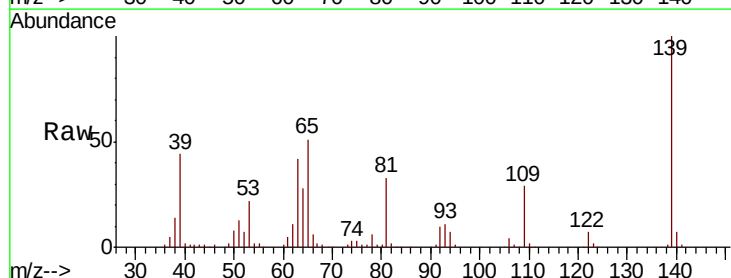
Tgt Ion: 139 Resp: 217247

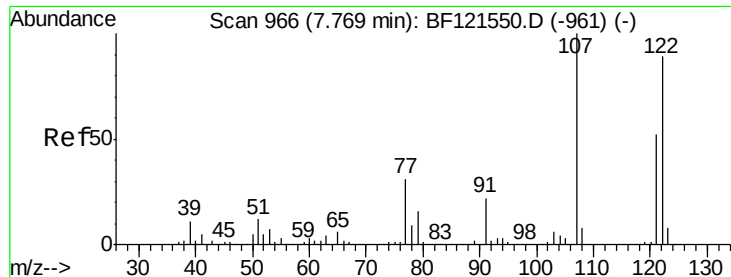
Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.2

65 51.2 41.0 61.4

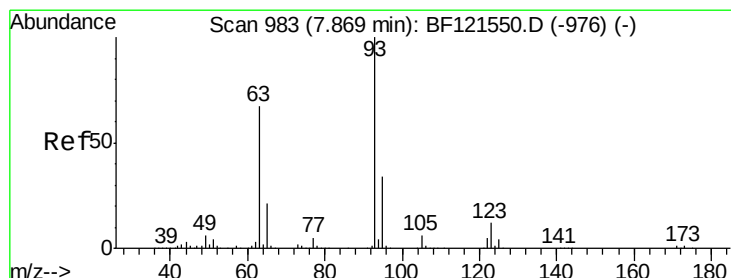
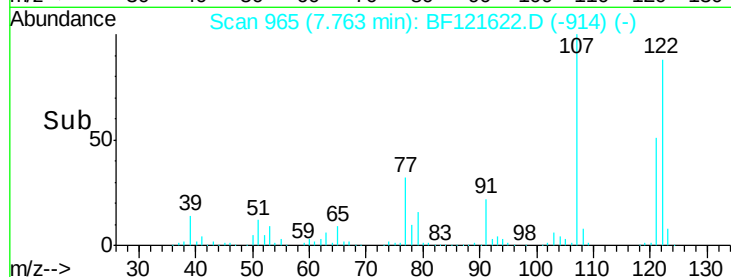
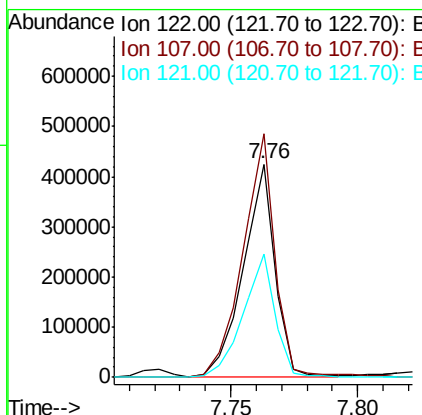
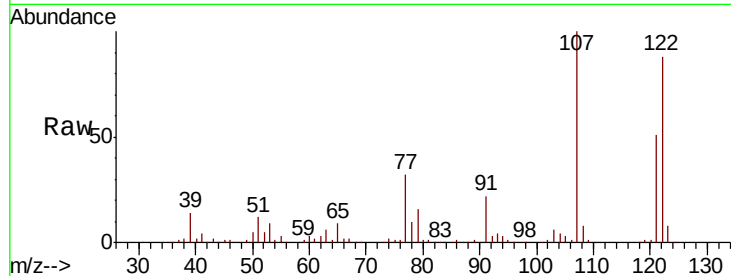




#27
2,4-Dimethylphenol
Concen: 39.092 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

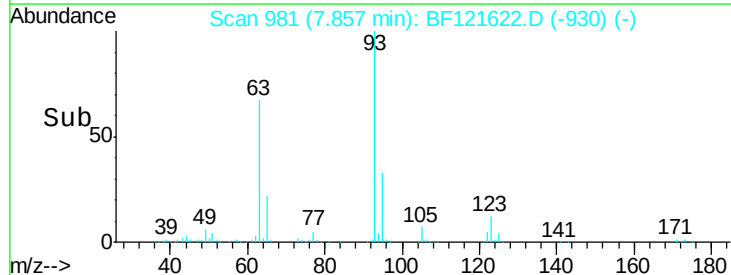
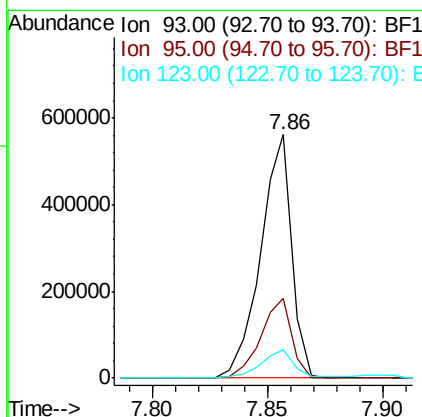
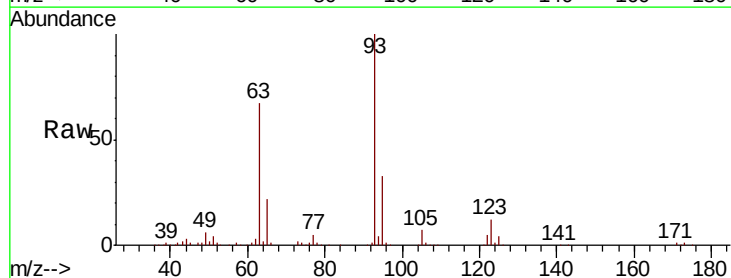
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

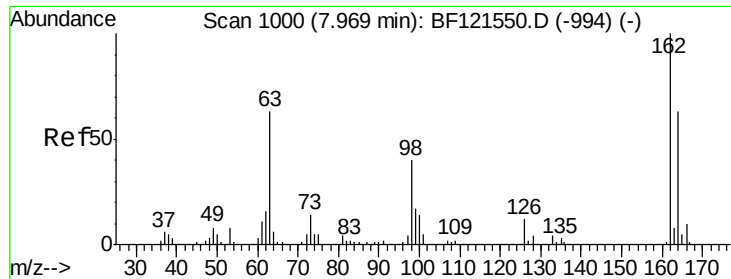
Tot Ion:122 Resp: 371533
Ion Ratio Lower Upper
122 100
107 114.2 91.4 137.0
121 57.7 46.2 69.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.767 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion: 93 Resp: 524165
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.6 9.3 13.9

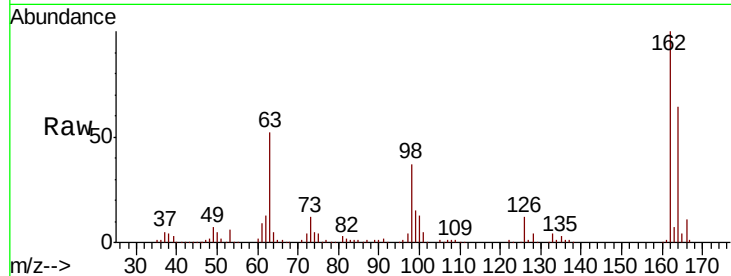




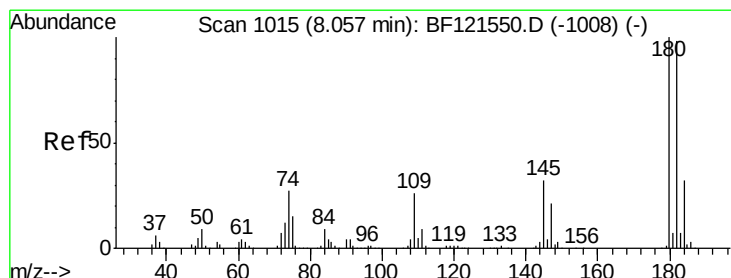
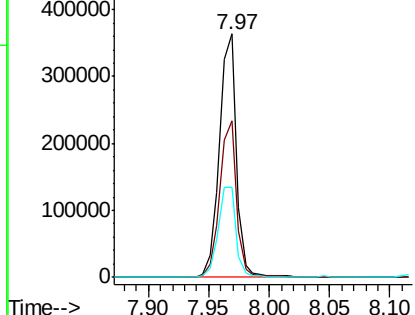
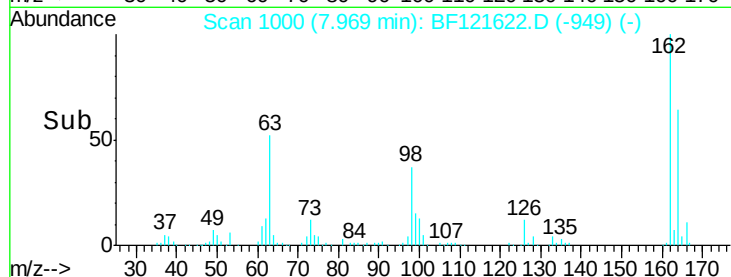
#29
 2,4-Dichlorophenol
 Concen: 40.830 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	36.7	16.7	56.7

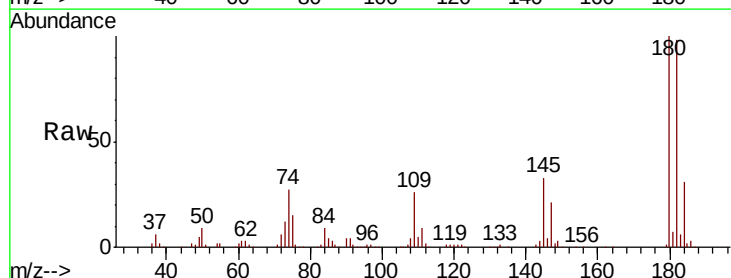


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

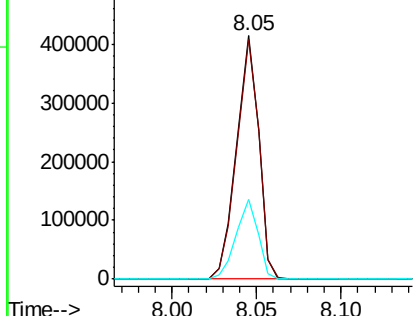
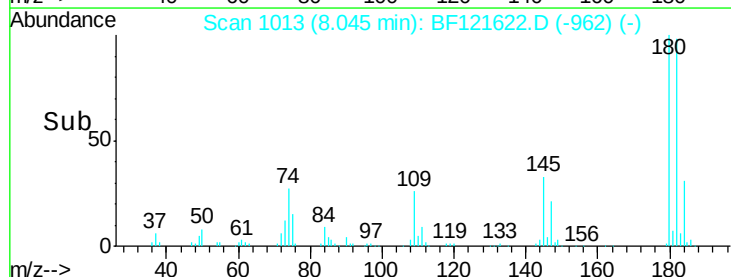


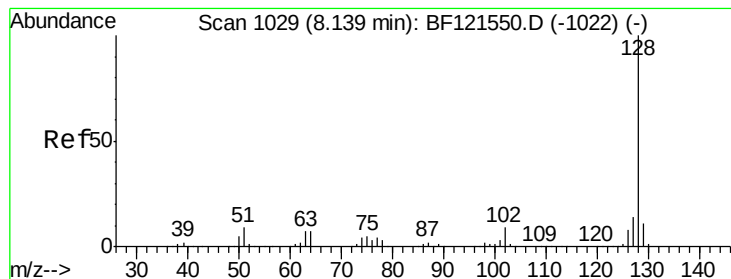
#30
 1,2,4-Trichlorobenzene
 Concen: 41.489 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	78.6	117.8
145	32.7	26.2	39.2



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





#31

Naphthalene

Concen: 40.169 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

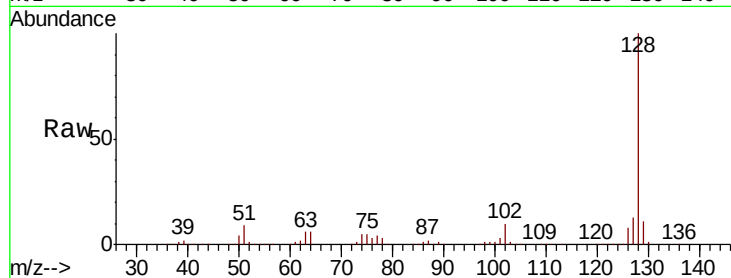
Tot Ion:128 Resp: 1204180

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

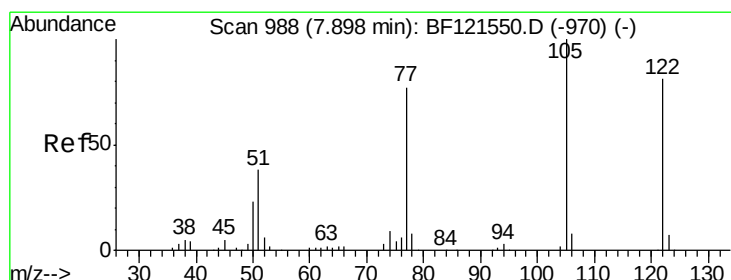
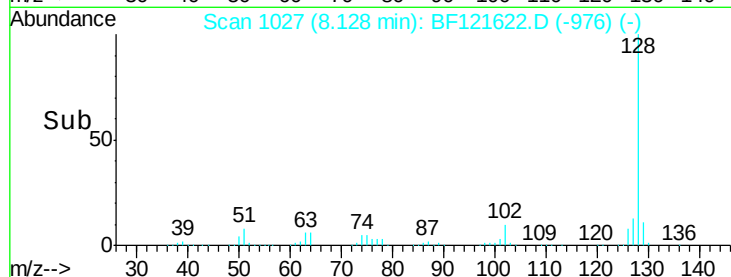
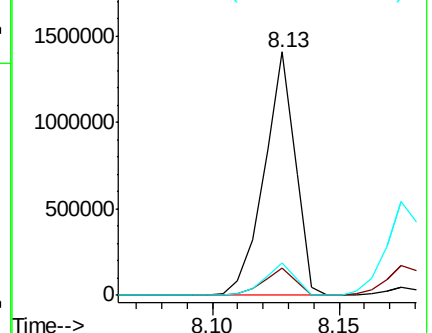
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.902 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

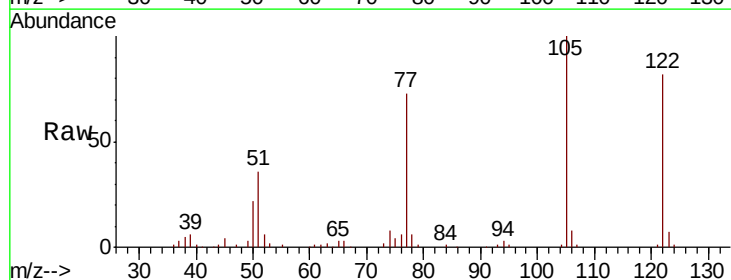
Tgt Ion:122 Resp: 248377

Ion Ratio Lower Upper

122 100

105 121.9 101.9 141.9

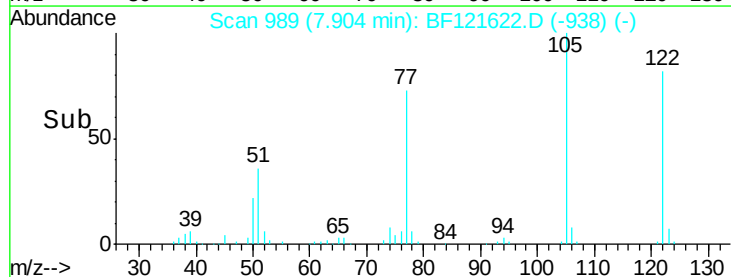
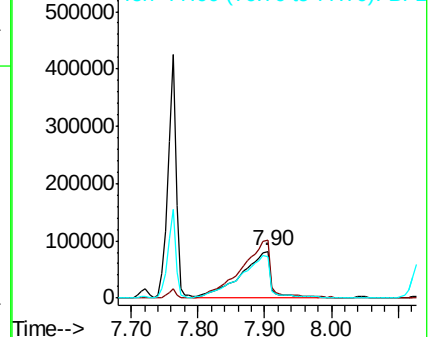
77 89.0 69.0 109.0

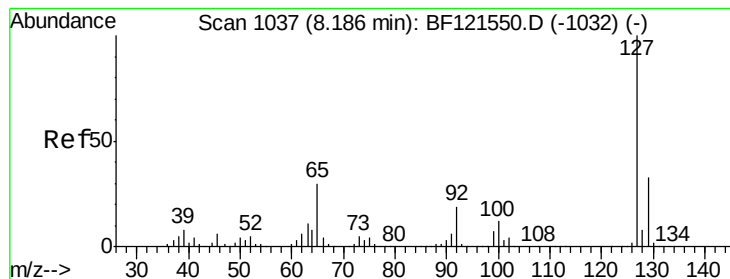


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.304 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 523740

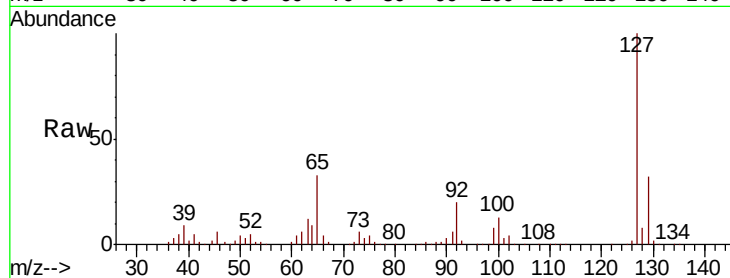
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 32.9 26.3 39.5

92 20.3 16.2 24.4

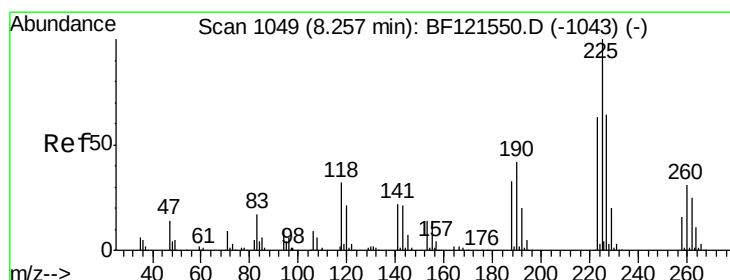
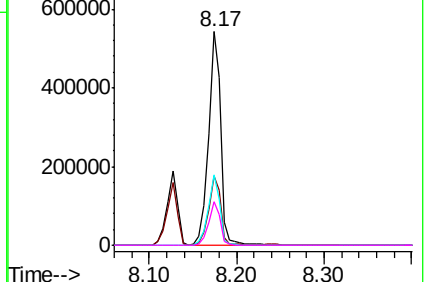
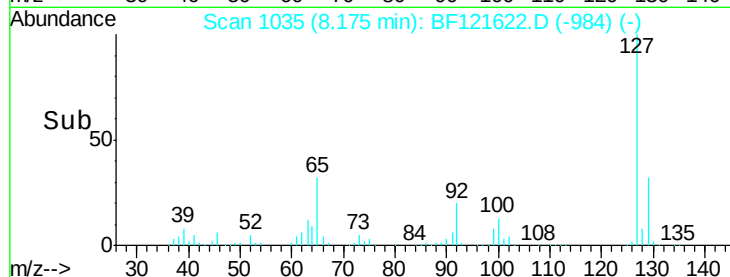


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 42.088 ng

RT: 8.25 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

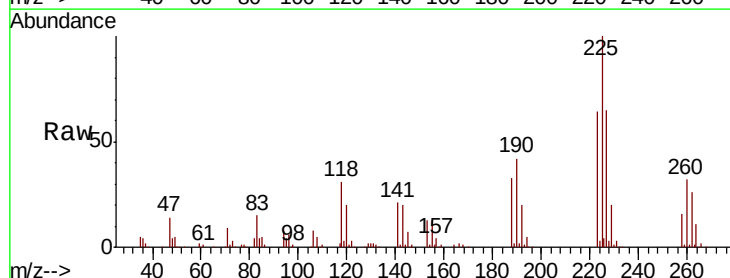
Tgt Ion:225 Resp: 225217

Ion Ratio Lower Upper

225 100

223 64.3 51.4 77.2

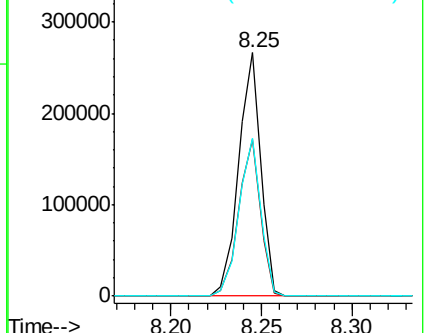
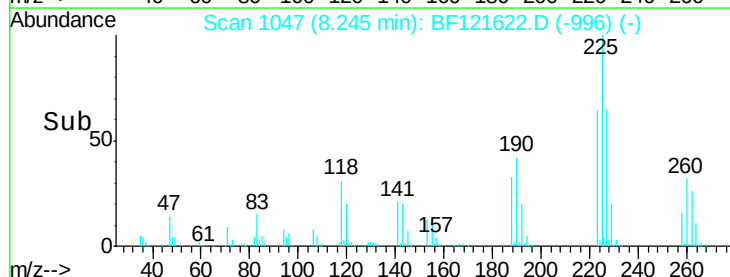
227 64.6 51.7 77.5

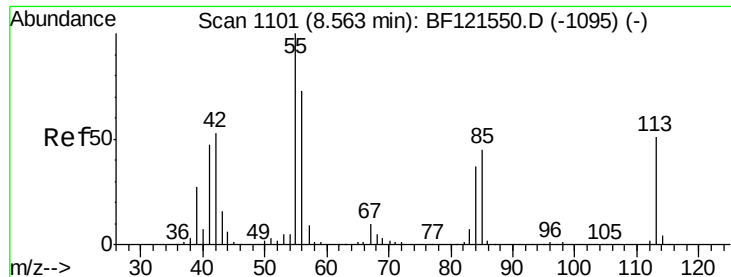


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

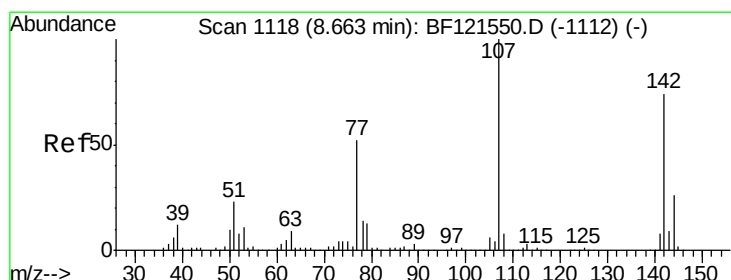
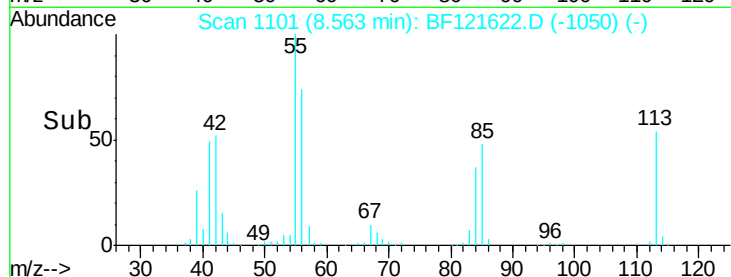
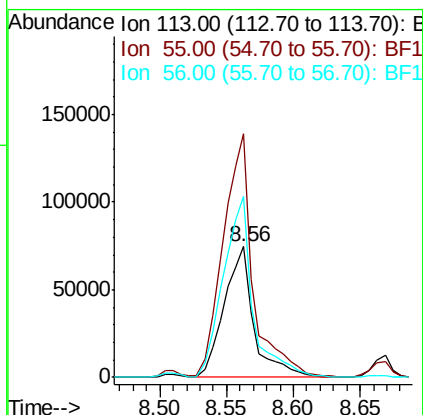
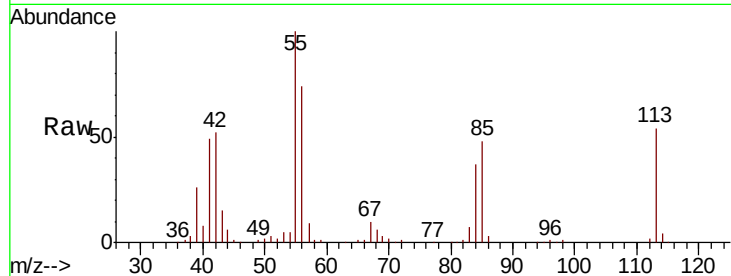




#35
 Caprolactam
 Concen: 40.796 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

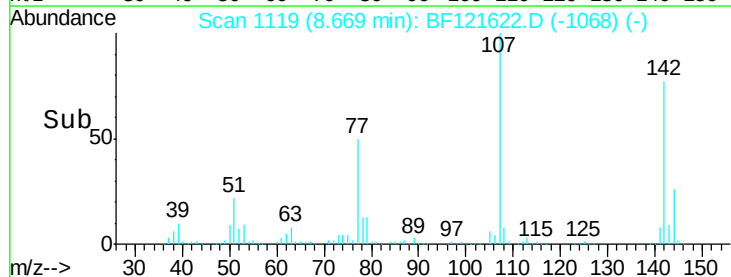
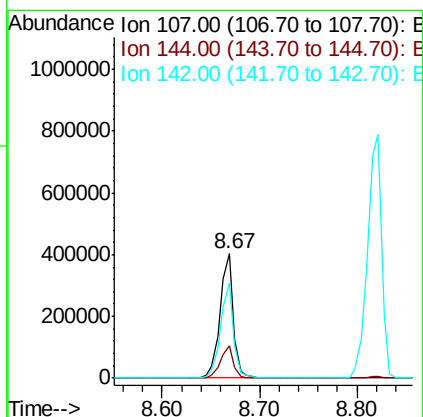
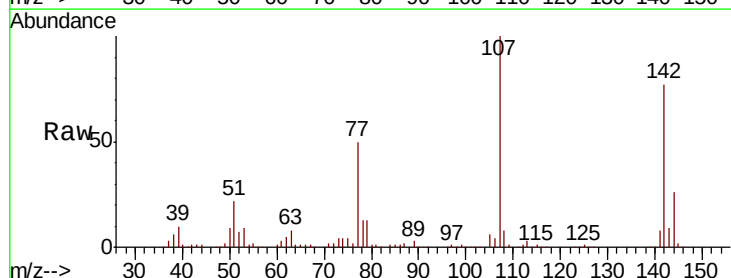
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

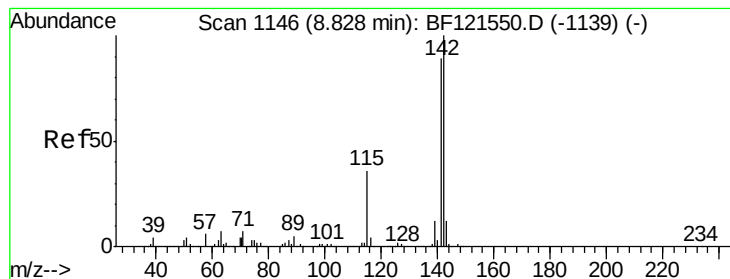
Tot Ion:113 Resp: 117602
 Ion Ratio Lower Upper
 113 100
 55 186.3 166.3 206.3
 56 138.7 118.7 158.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.080 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion:107 Resp: 383069
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 31.0
 142 77.1 61.7 92.5





#37

2-Methylnaphthalene

Concen: 40.252 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

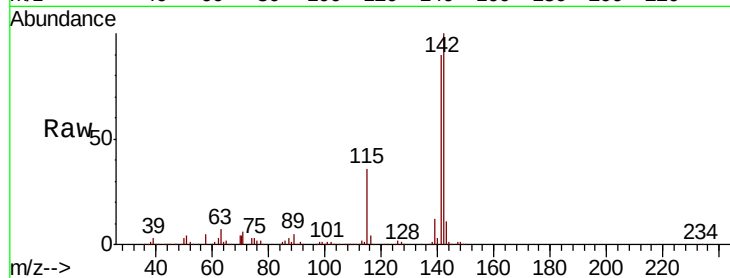
Tot Ion:142 Resp: 790769

Ion Ratio Lower Upper

142 100

141 90.2 72.2 108.2

115 35.6 28.5 42.7



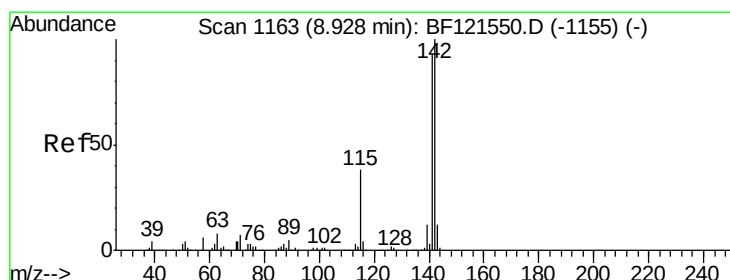
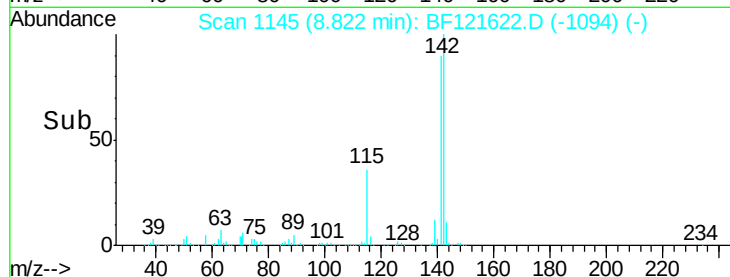
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.82

Time-->



#38

1-Methylnaphthalene

Concen: 40.336 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

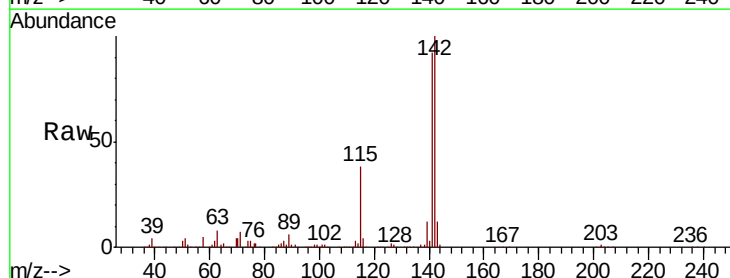
Tgt Ion:142 Resp: 737500

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

116 4.1 3.3 4.9



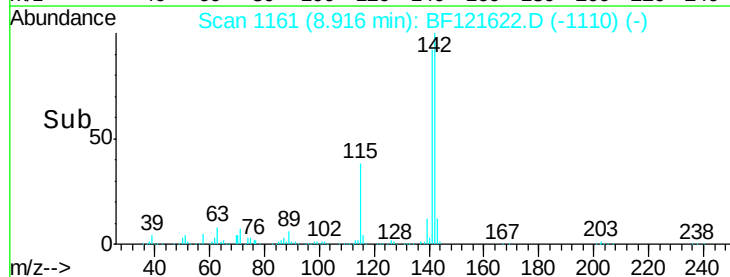
Abundance Ion 142.00 (141.70 to 142.70): E

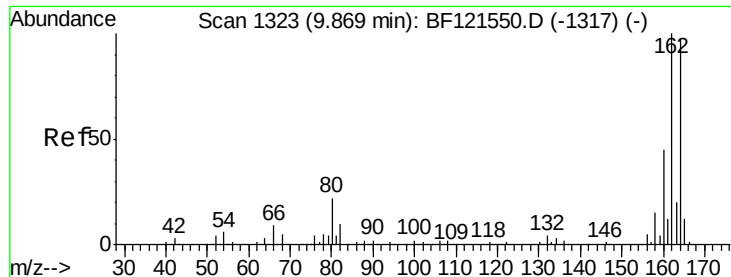
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.92

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

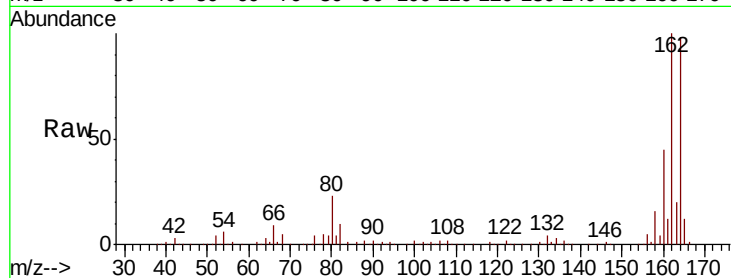
Tot Ion:164 Resp: 295266

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

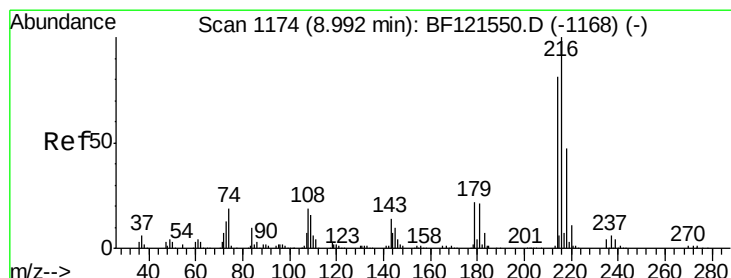
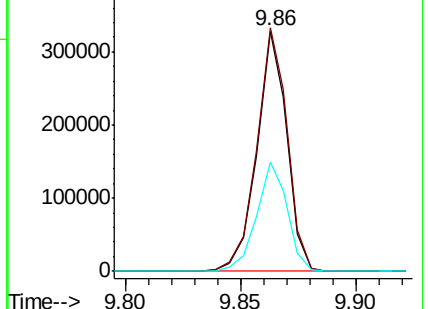
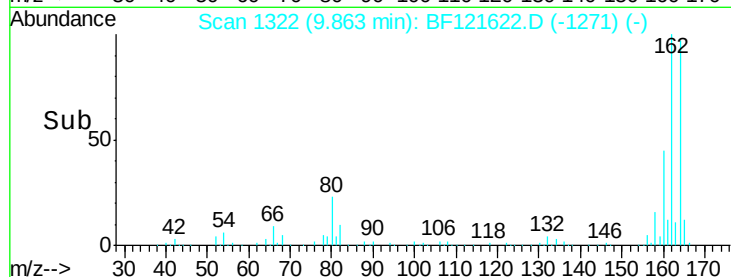
160 45.3 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.436 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Tgt Ion:216 Resp: 382168

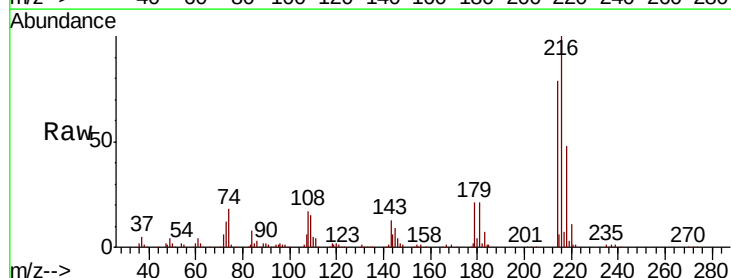
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.7 16.6 24.8

108 19.0 15.2 22.8

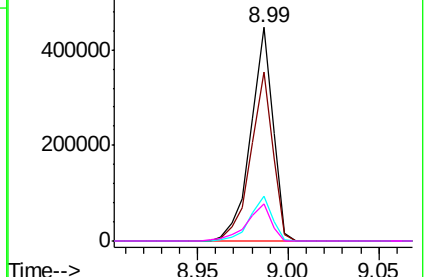
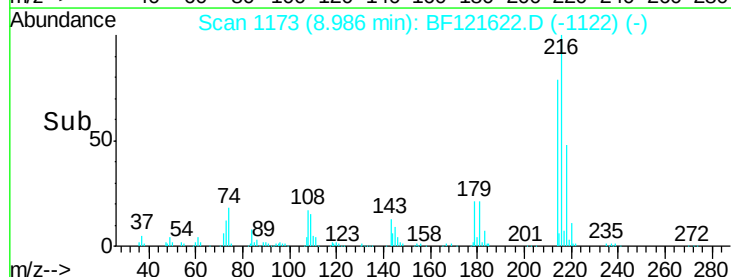


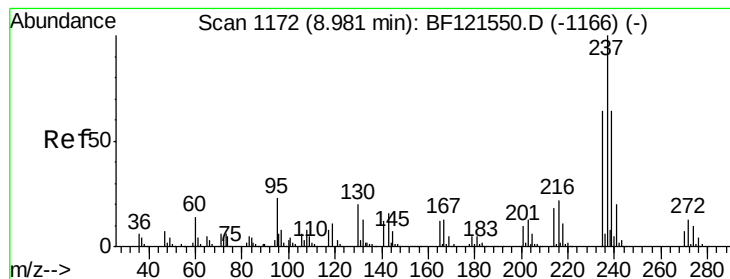
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.496 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

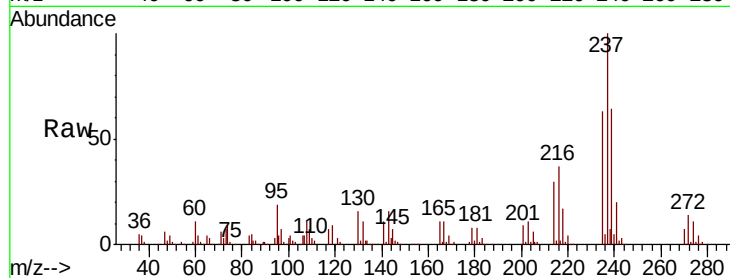
Tot Ion:237 Resp: 208027

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

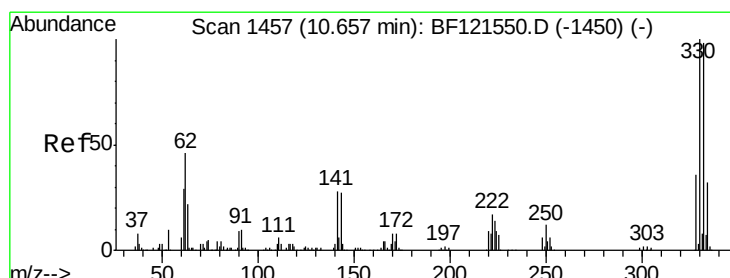
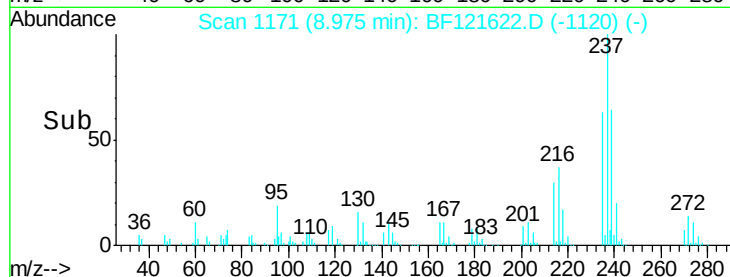
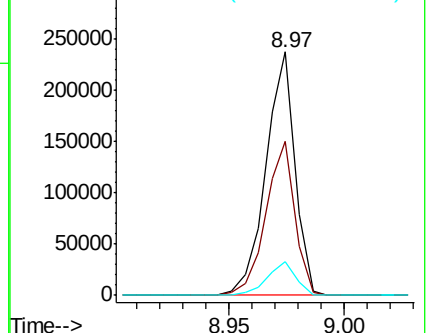
272 14.1 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.890 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

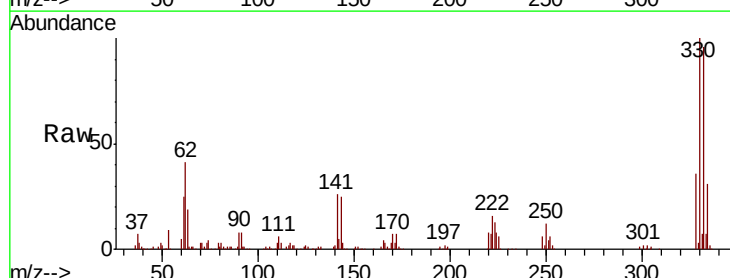
Tgt Ion:330 Resp: 326206

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

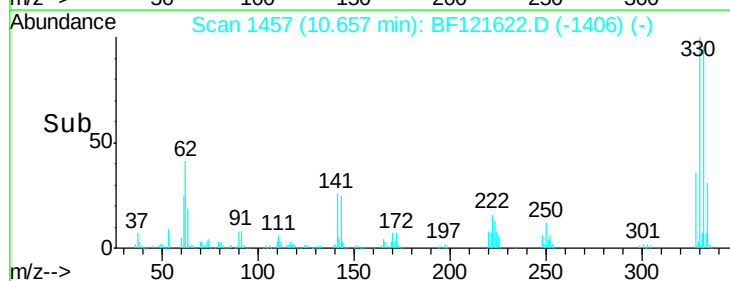
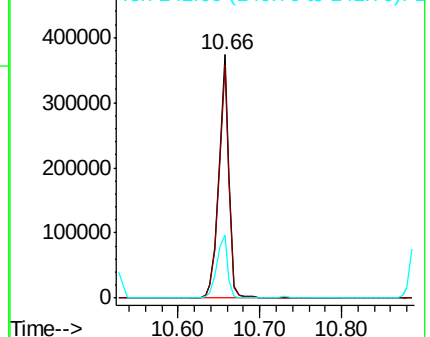
141 28.0 22.4 33.6

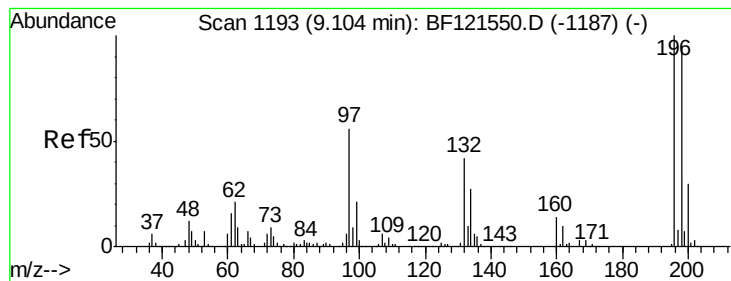


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.087 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

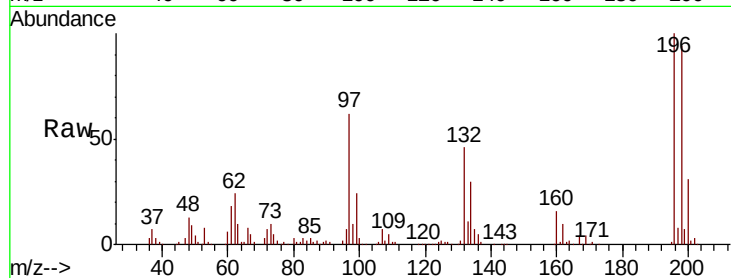
Tot Ion:196 Resp: 258297

Ion Ratio Lower Upper

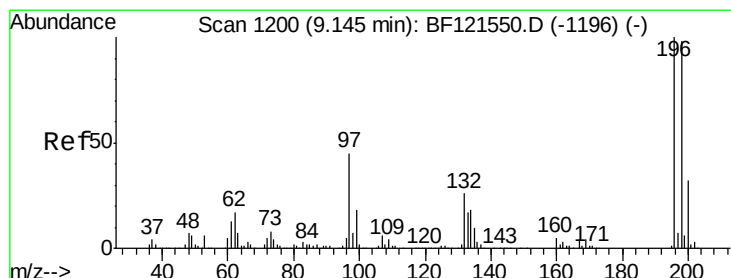
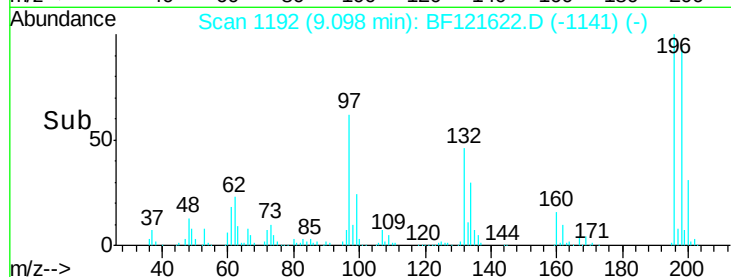
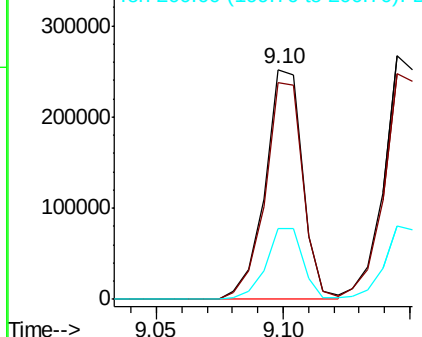
196 100

198 94.3 75.4 113.2

200 30.6 24.5 36.7



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: 42.050 ng

RT: 9.15 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Tgt Ion:196 Resp: 279464

Ion Ratio Lower Upper

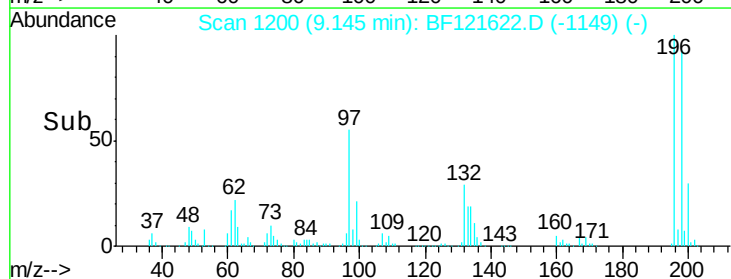
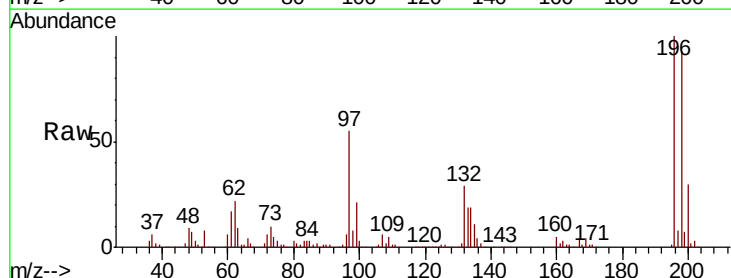
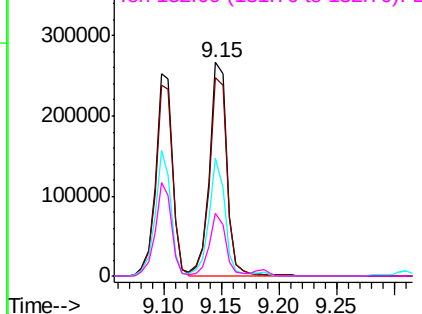
196 100

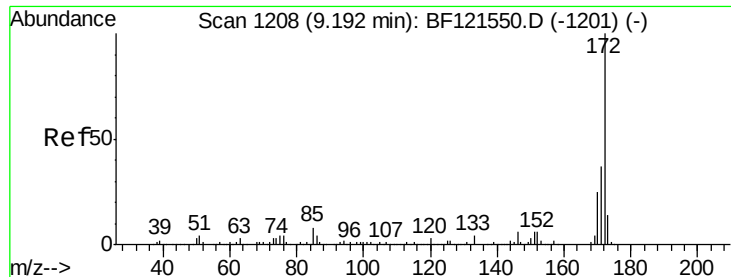
198 92.9 74.3 111.5

97 55.2 44.2 66.2

132 29.2 23.4 35.0

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

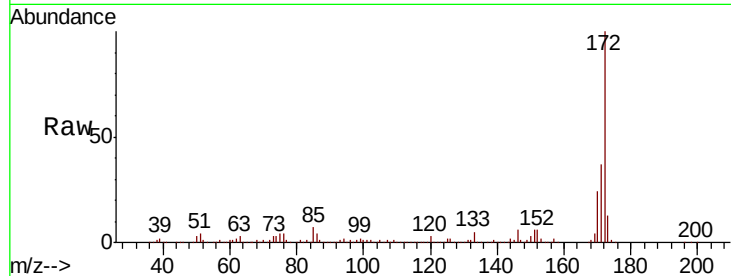




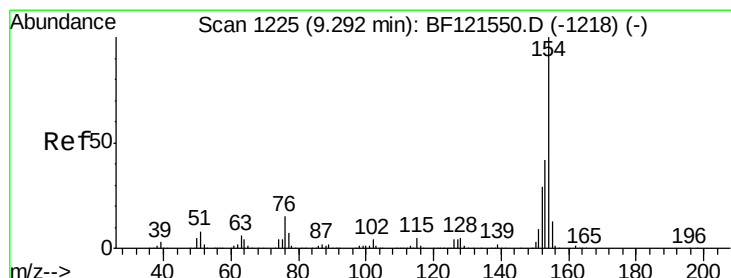
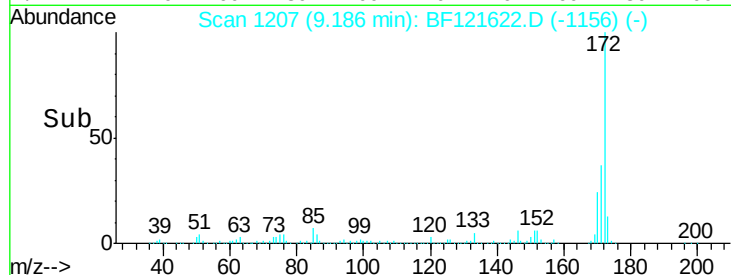
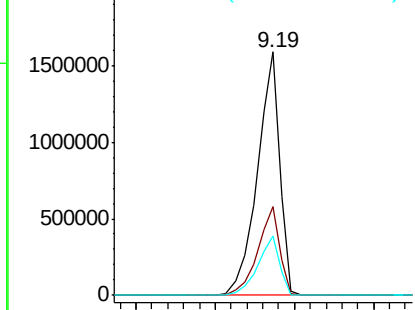
#45
2-Fluorobiphenyl
Concen: 80.031 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1560251
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.4 19.5 29.3

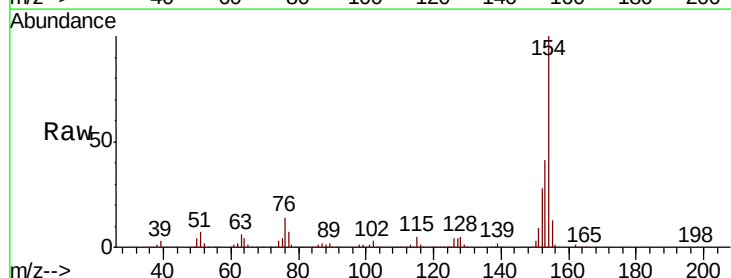


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

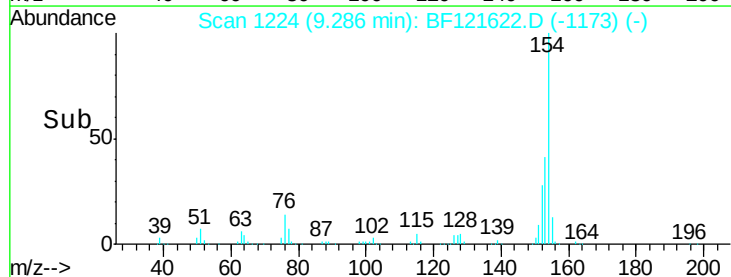
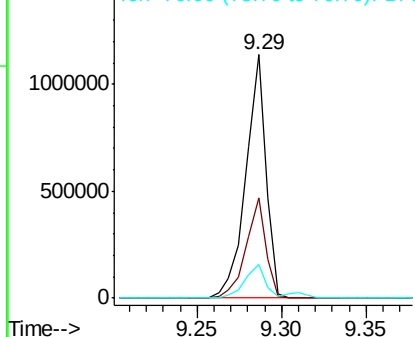


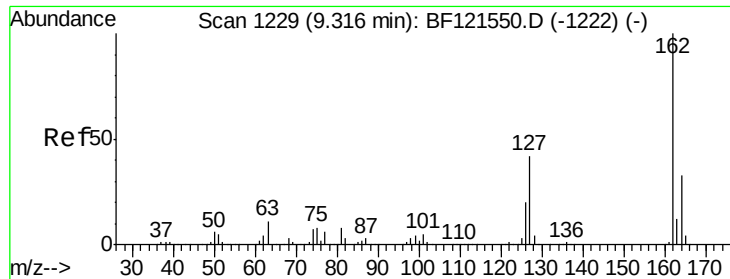
#46
1,1'-Biphenyl
Concen: 40.444 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:154 Resp: 956009
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 14.1 0.0 34.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

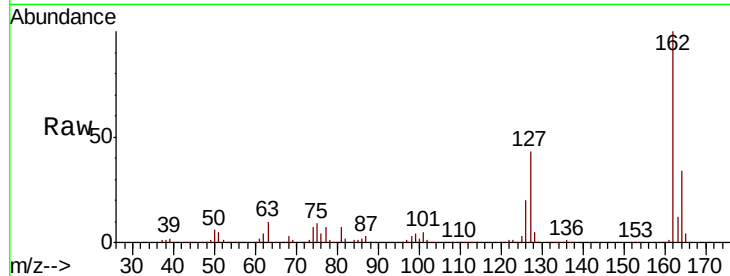




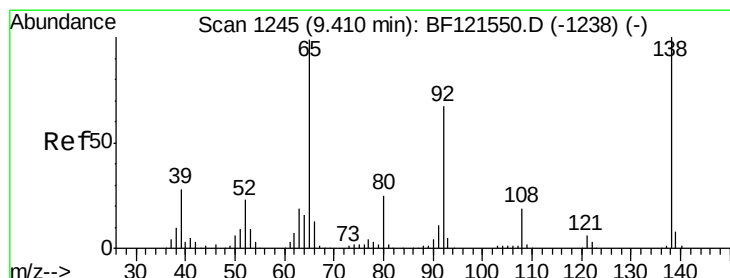
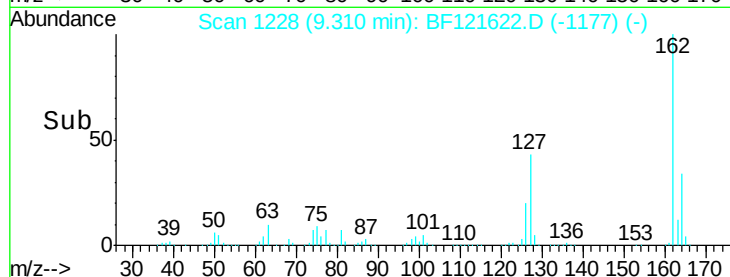
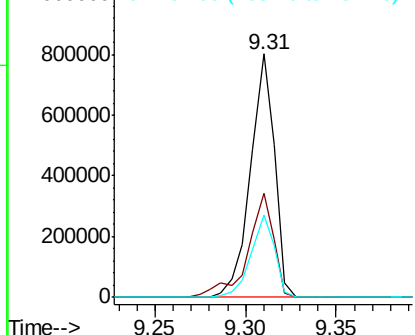
#47
 2-Chloronaphthalene
 Concen: 39.738 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 740212
 Ion Ratio Lower Upper
 162 100
 127 42.8 34.2 51.4
 164 33.7 27.0 40.4

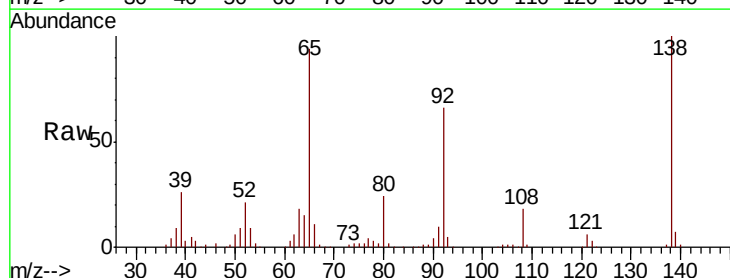


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

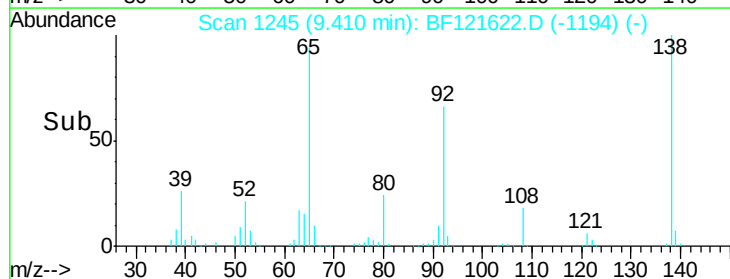
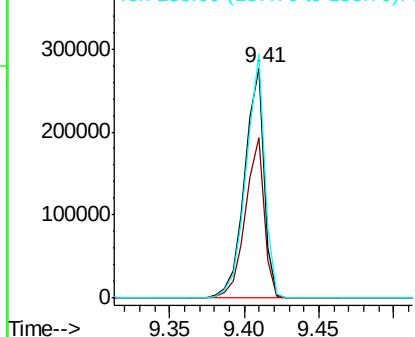


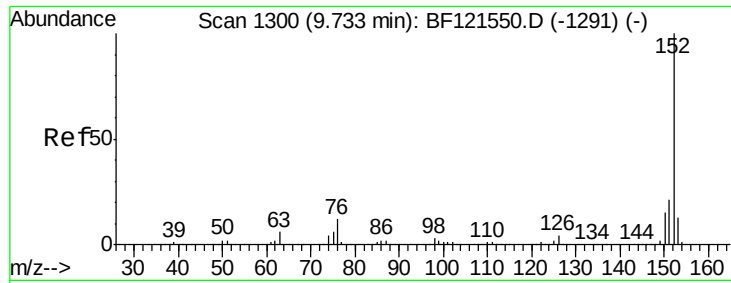
#48
 2-Nitroaniline
 Concen: 43.115 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion: 65 Resp: 249570
 Ion Ratio Lower Upper
 65 100
 92 70.0 56.0 84.0
 138 105.9 84.7 127.1



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





#49

Acenaphthylene

Concen: 40.813 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

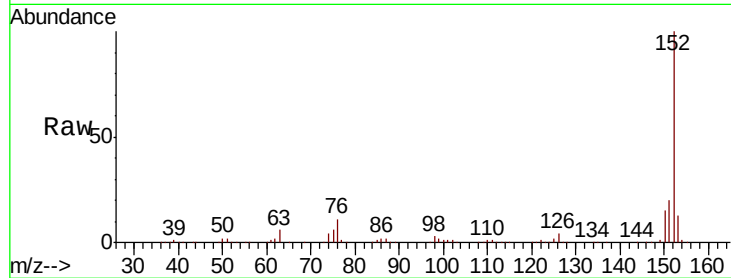
Tot Ion:152 Resp: 1168092

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

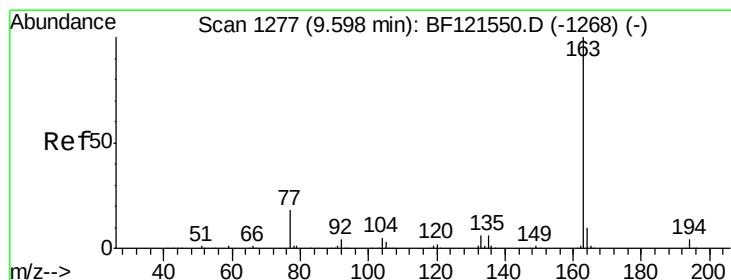
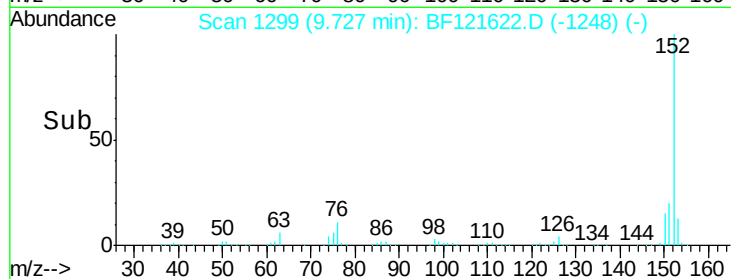
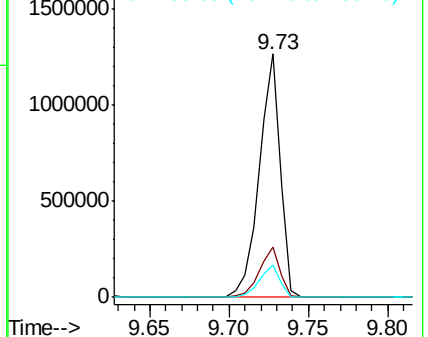
153 13.4 10.7 16.1



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: 41.426 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

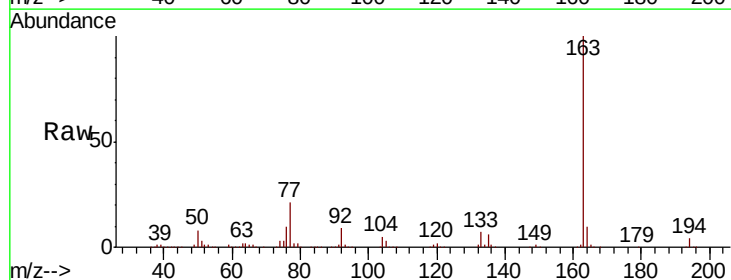
Tgt Ion:163 Resp: 886526

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

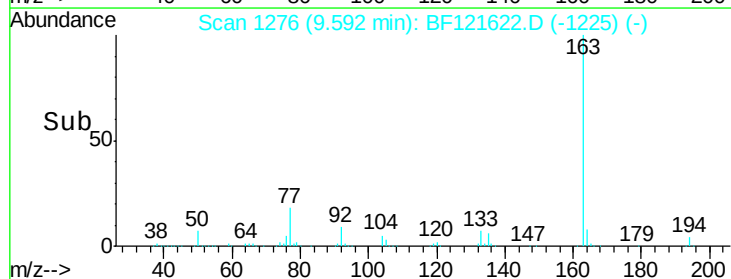
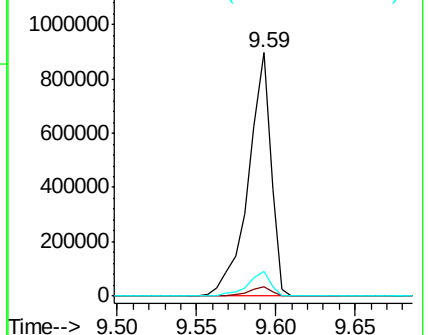
164 10.0 8.0 12.0

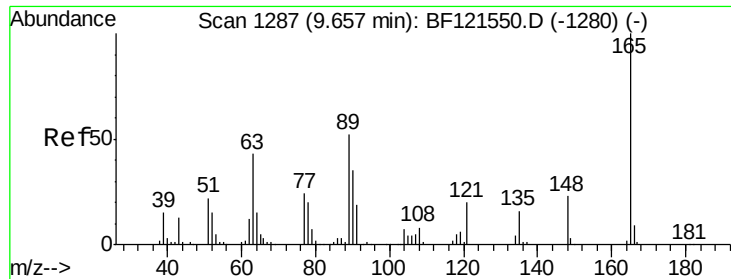


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.934 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

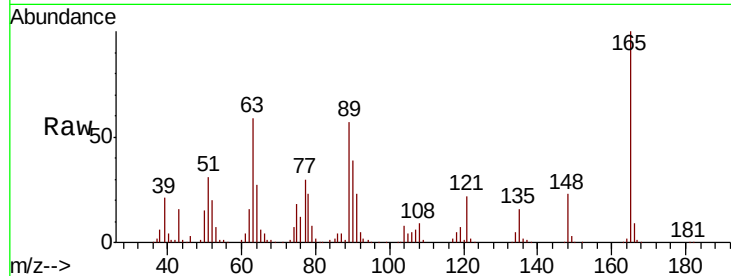
Tot Ion:165 Resp: 195674

Ion Ratio Lower Upper

165 100

63 59.5 47.6 71.4

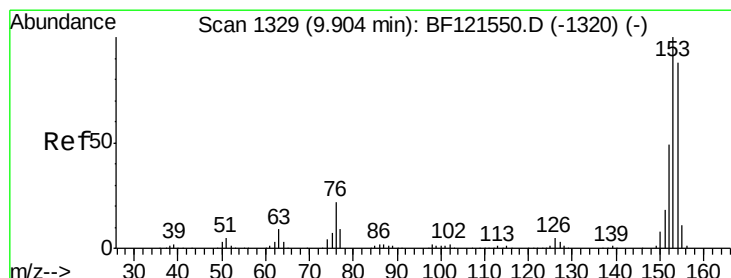
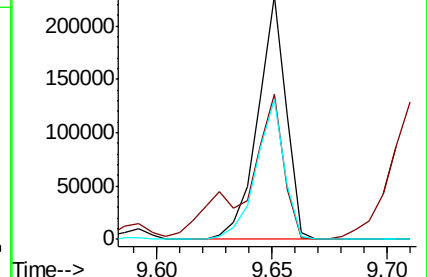
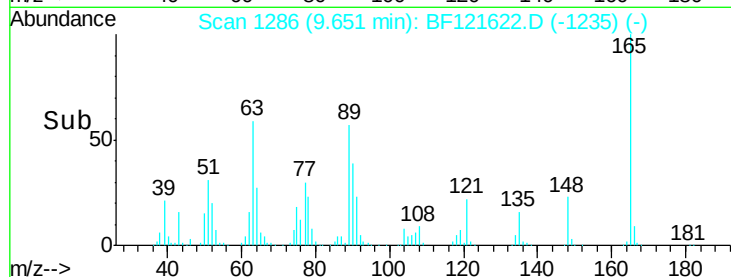
89 57.5 46.0 69.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 37.325 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

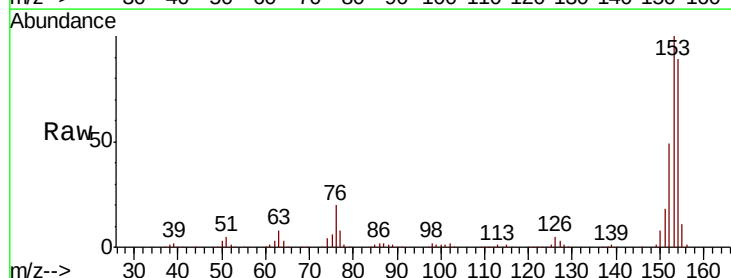
Tgt Ion:154 Resp: 674718

Ion Ratio Lower Upper

154 100

153 112.4 89.9 134.9

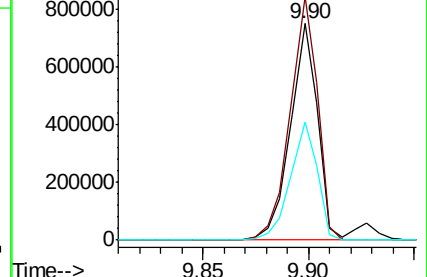
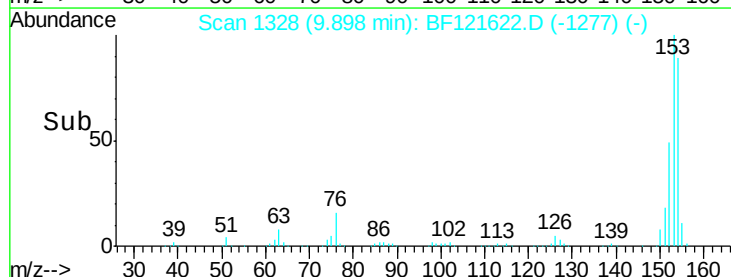
152 54.7 43.8 65.6

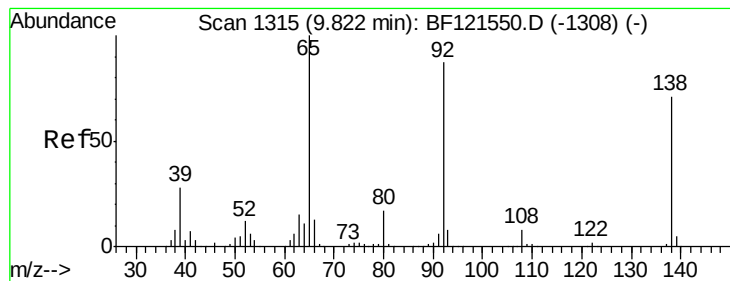


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.408 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

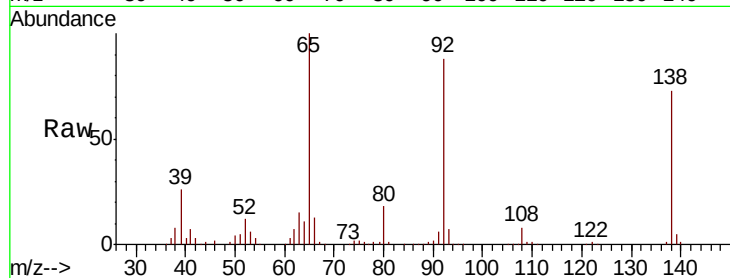
Tot Ion:138 Resp: 218618

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

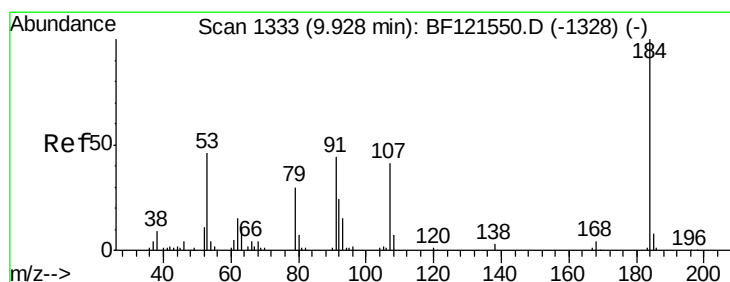
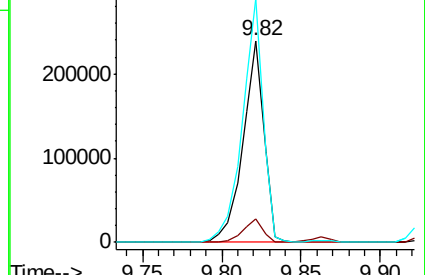
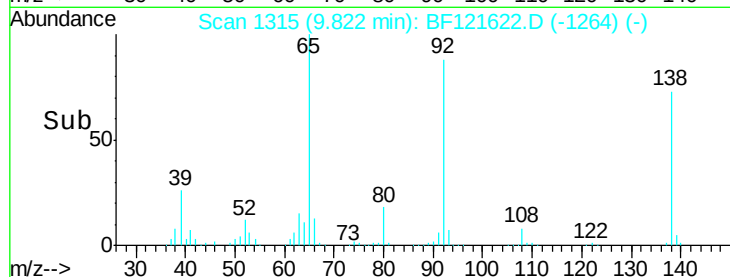
92 120.6 96.5 144.7



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: 39.361 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

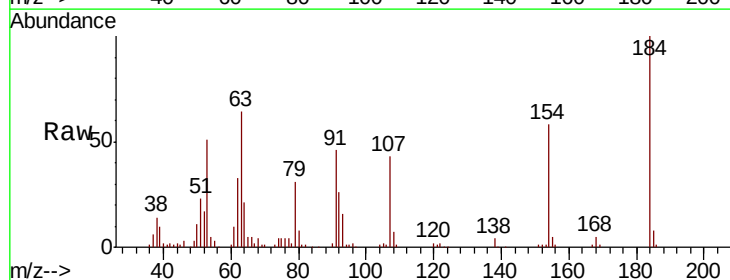
Tgt Ion:184 Resp: 89846

Ion Ratio Lower Upper

184 100

63 64.4 51.5 77.3

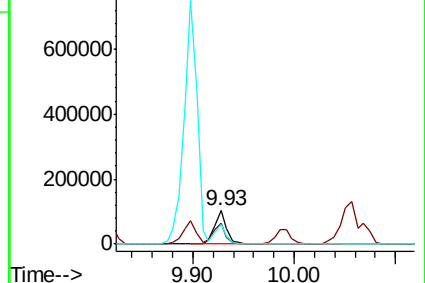
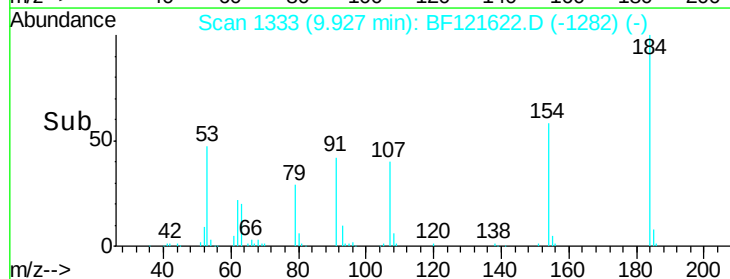
154 58.3 46.6 70.0

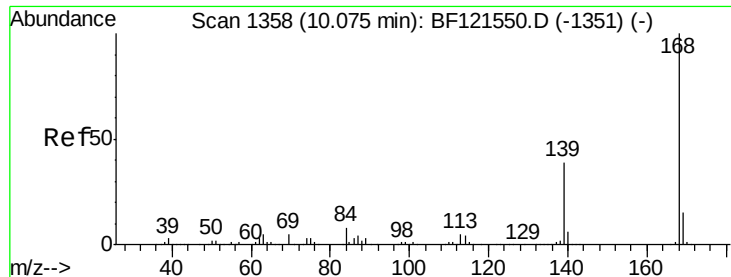


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

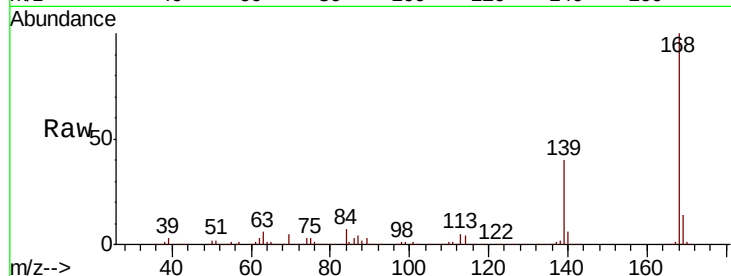




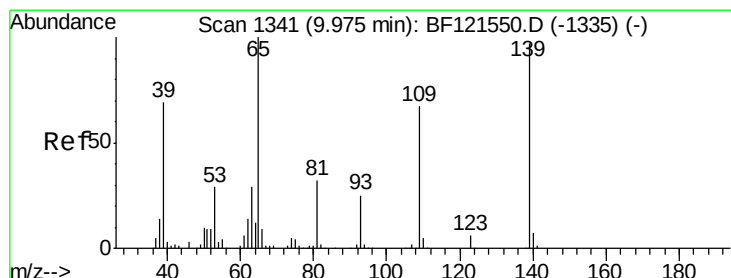
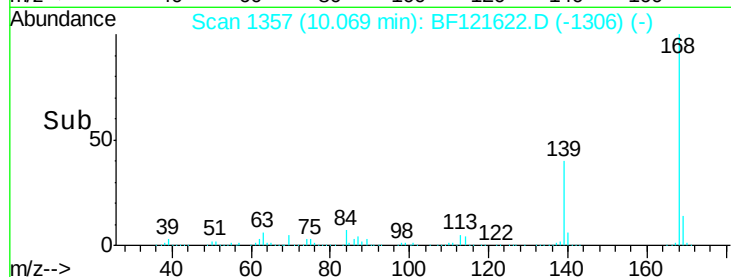
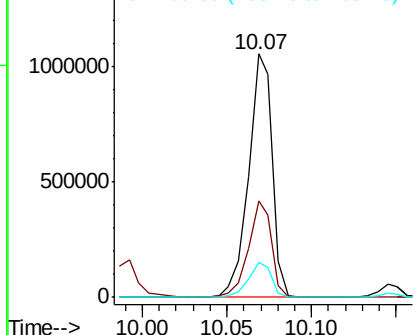
#55
Dibenzenofuran
Concen: 40.633 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1034409
Ion Ratio Lower Upper
168 100
139 39.8 31.8 47.8
169 14.5 11.6 17.4

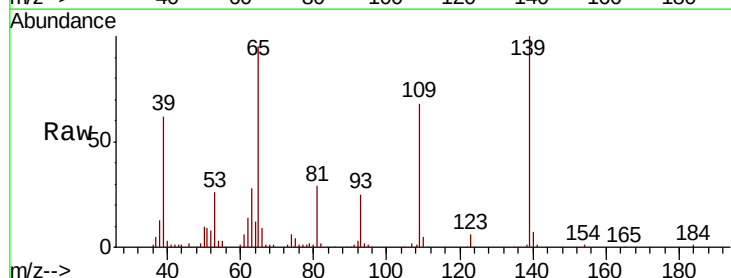


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

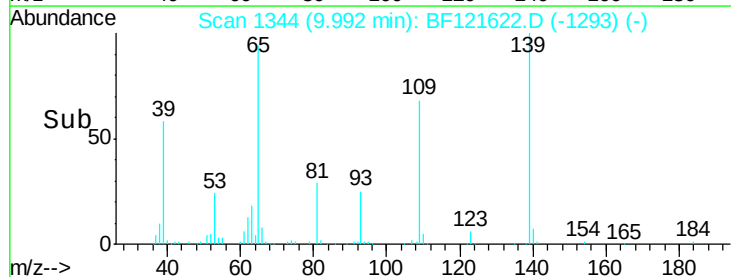
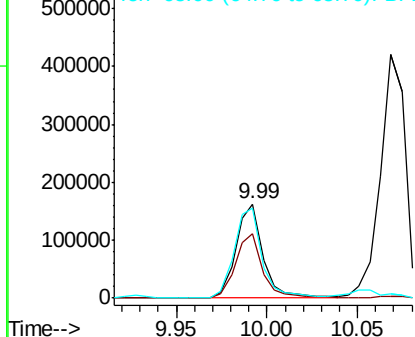


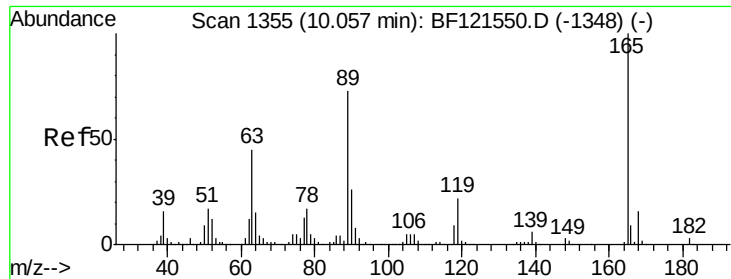
#56
4-Nitrophenol
Concen: 40.175 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:139 Resp: 169159
Ion Ratio Lower Upper
139 100
109 68.1 48.1 88.1
65 94.7 74.7 114.7



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

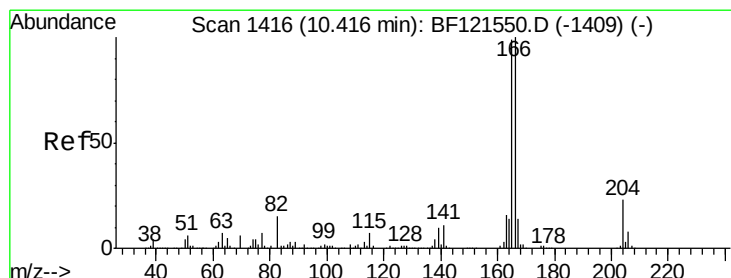
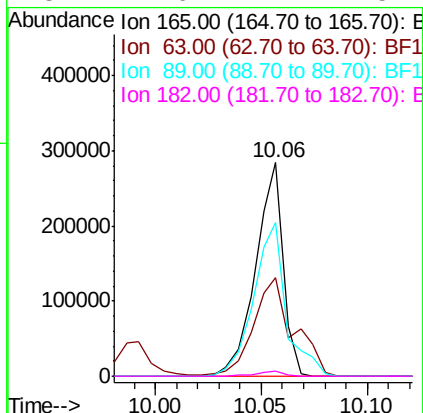
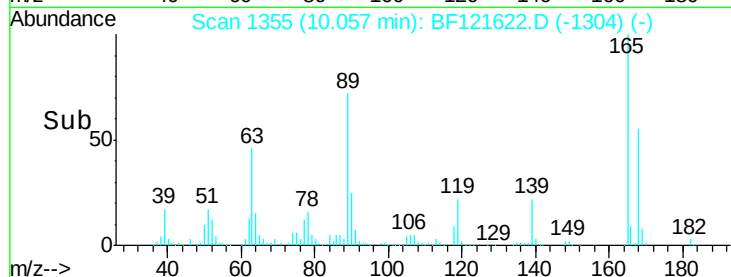
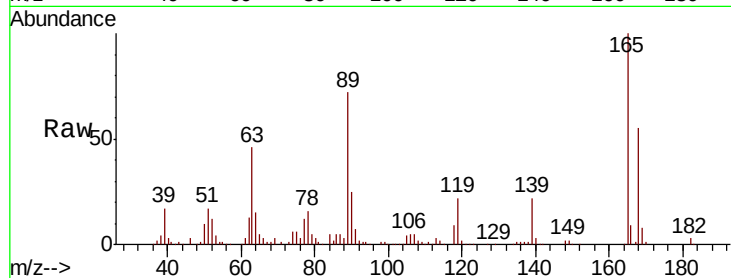




#57
2,4-Dinitrotoluene
Concen: 44.895 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

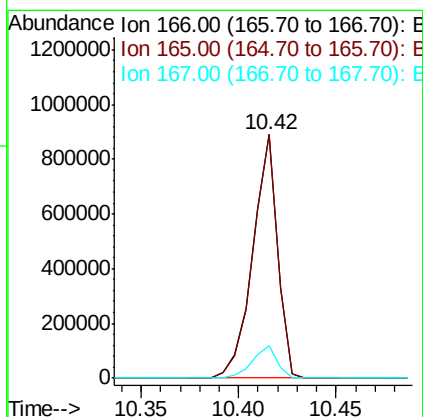
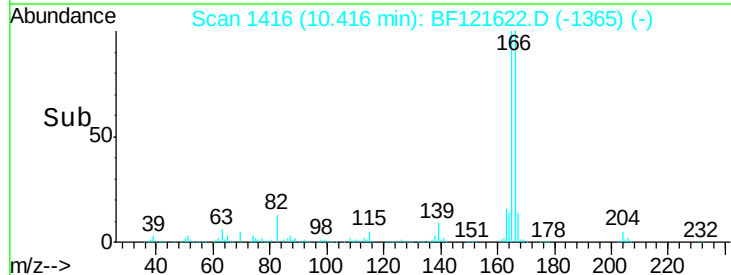
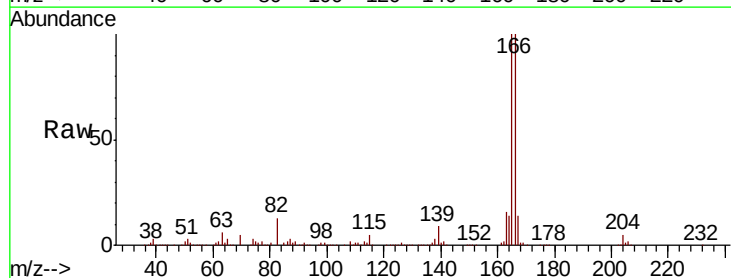
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

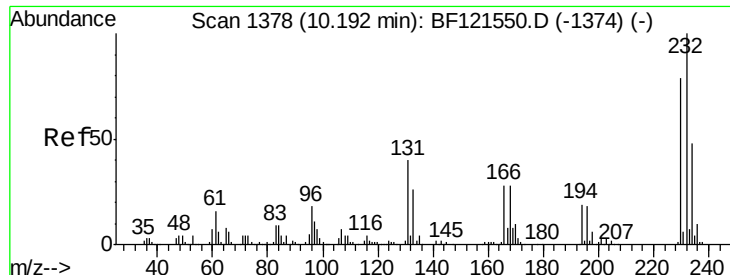
Tot Ion:165 Resp: 257414
Ion Ratio Lower Upper
165 100
63 45.9 36.7 55.1
89 72.1 57.7 86.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.290 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:166 Resp: 784348
Ion Ratio Lower Upper
166 100
165 100.1 80.1 120.1
167 13.5 10.8 16.2

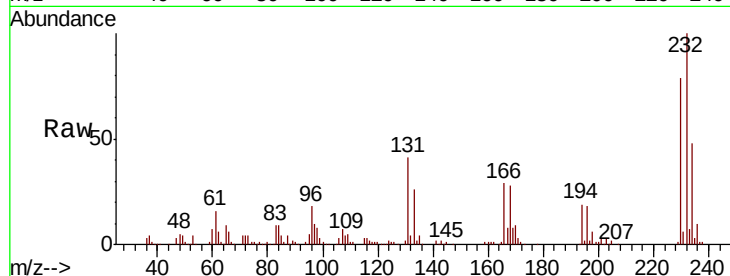




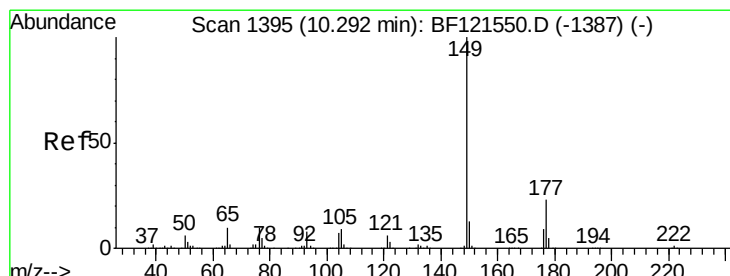
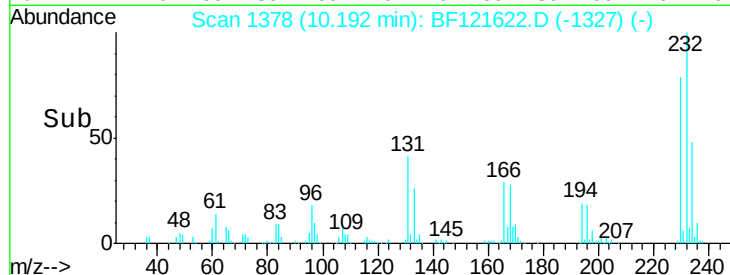
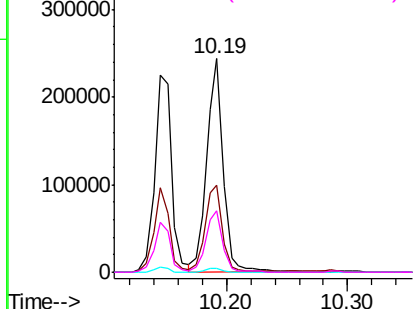
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.275 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	228410
Ion	Ratio	Lower	Upper
232	100		
131	43.9	35.1	52.7
130	2.0	1.6	2.4
166	29.1	23.3	34.9

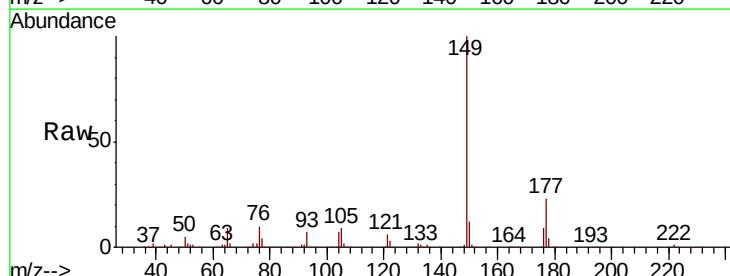


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

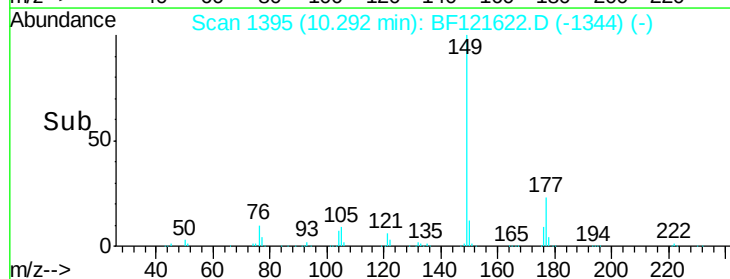
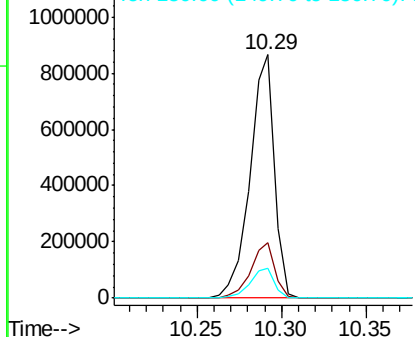


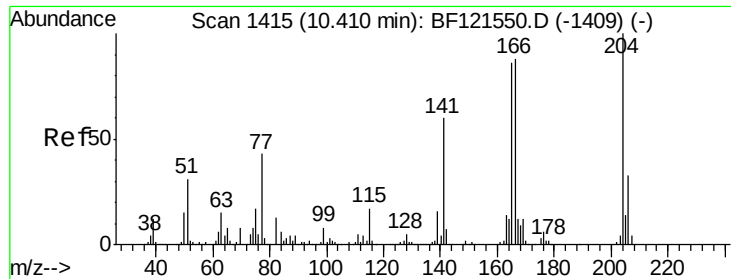
#60
 Diethylphthalate
 Concen: 41.959 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion:	149	Resp:	875467
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.3	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

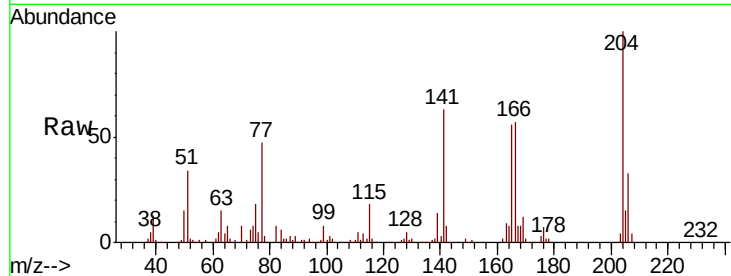




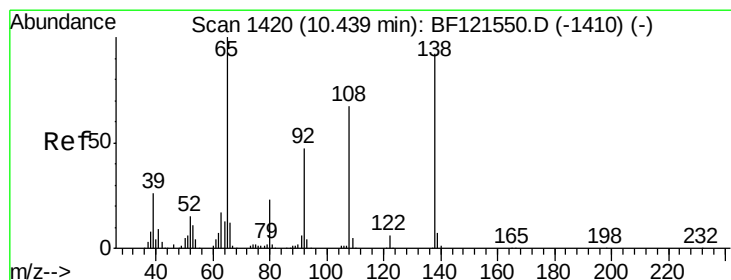
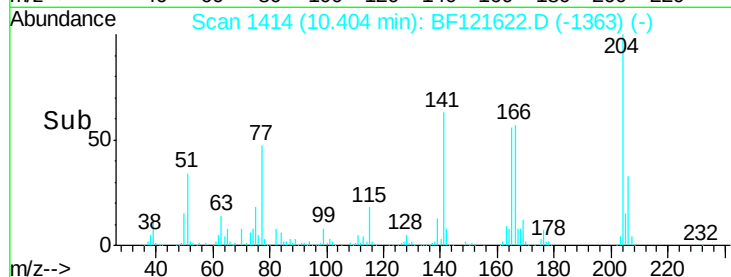
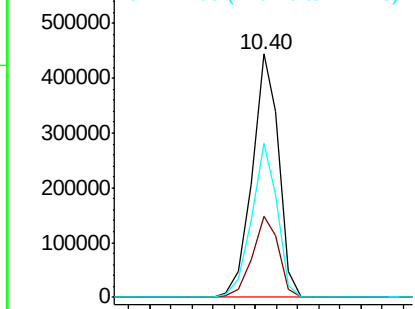
#61
4-Chlorophenyl-phenylether
Concen: 41.526 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 387263
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 63.0 50.4 75.6

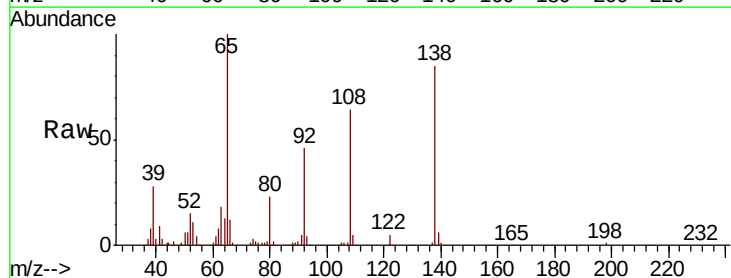


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

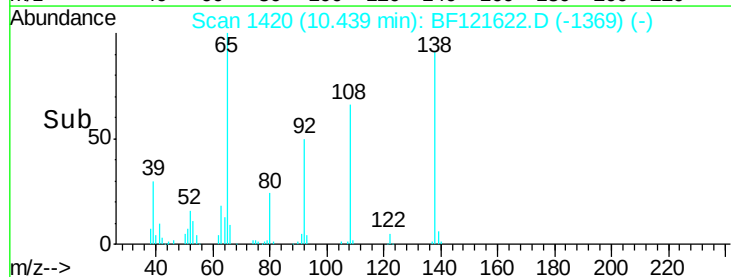
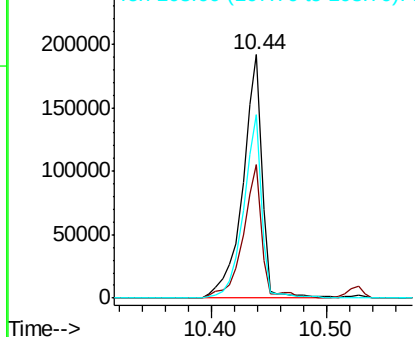


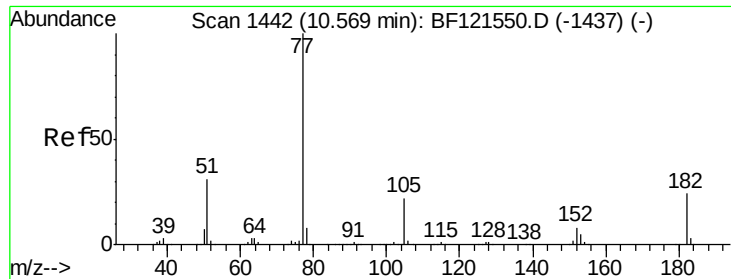
#62
4-Nitroaniline
Concen: 42.036 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:138 Resp: 220362
Ion Ratio Lower Upper
138 100
92 54.8 34.8 74.8
108 75.5 55.5 95.5



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





#63

Azobenzene

Concen: 39.823 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 884845

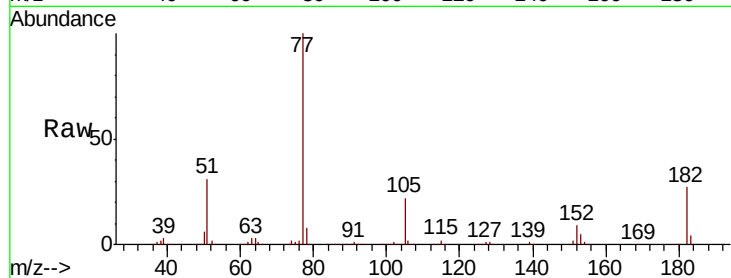
Ion Ratio Lower Upper

77 100

182 26.8 6.8 46.8

105 22.2 2.2 42.2

51 30.7 10.7 50.7

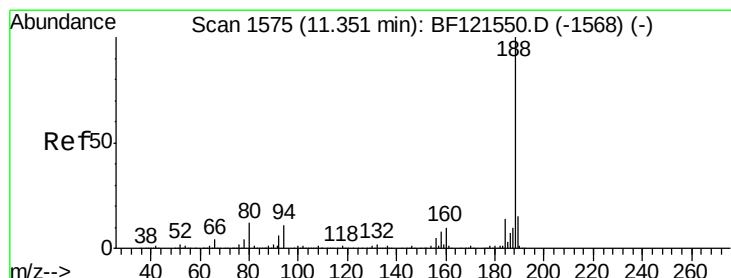
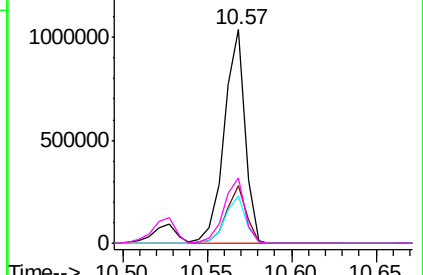
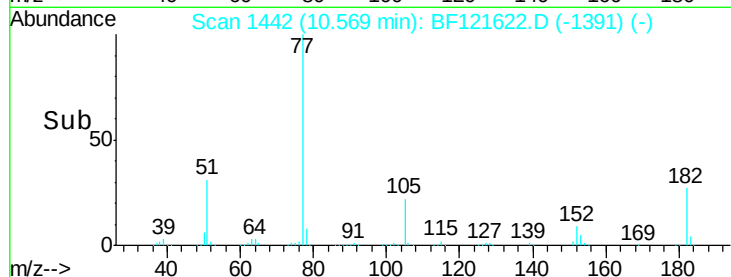


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF121622.D

Acq: 21 Sep 2020 12:27

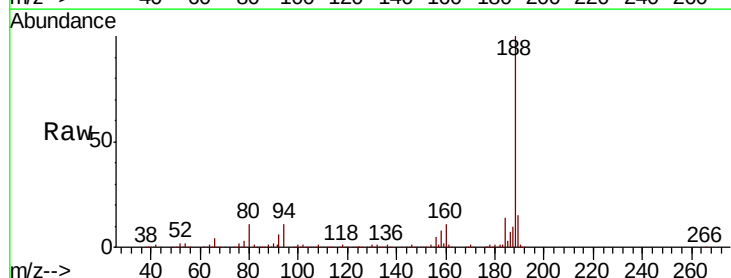
Tgt Ion: 188 Resp: 560000

Ion Ratio Lower Upper

188 100

94 10.5 8.4 12.6

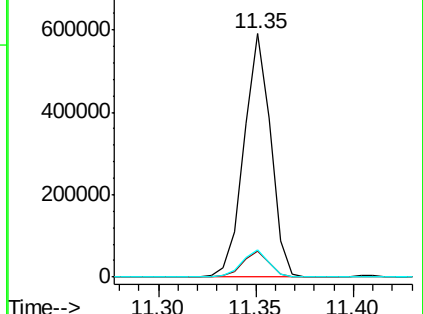
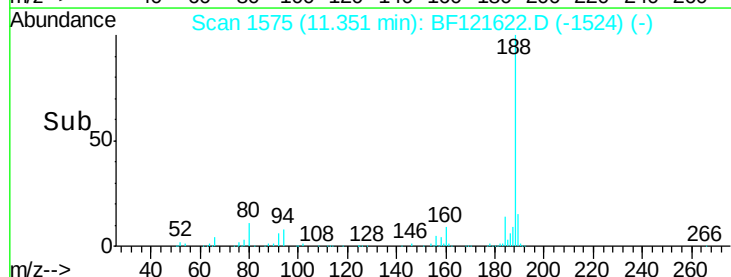
80 11.2 9.0 13.4

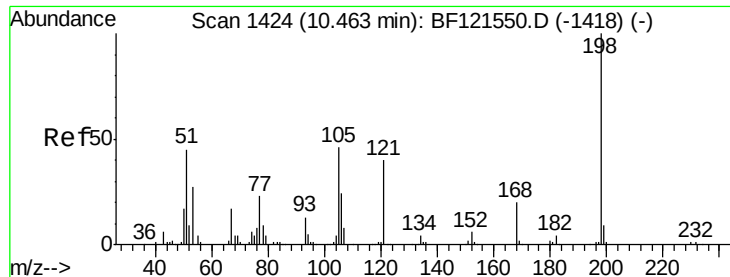


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

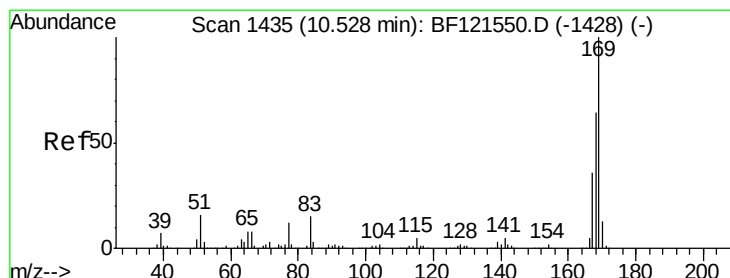
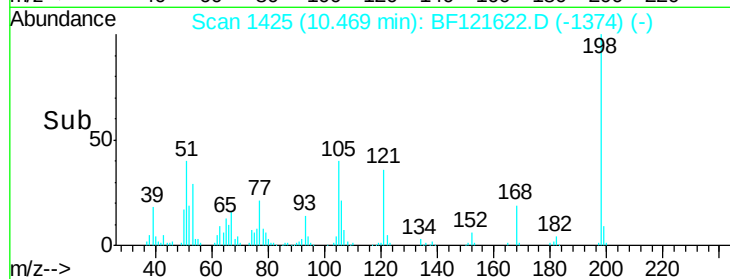
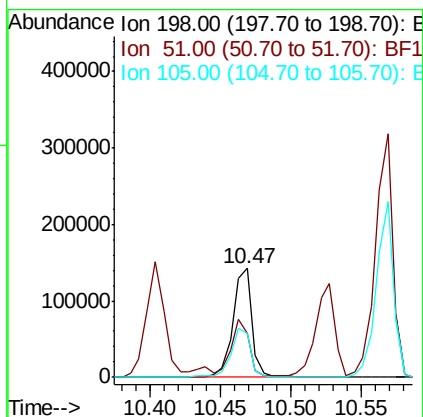
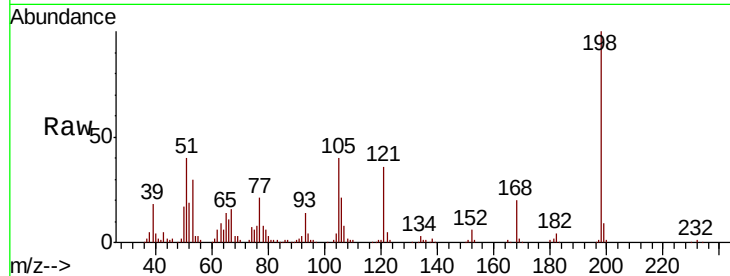




#65
4,6-Dinitro-2-methylphenol
Concen: 40.461 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

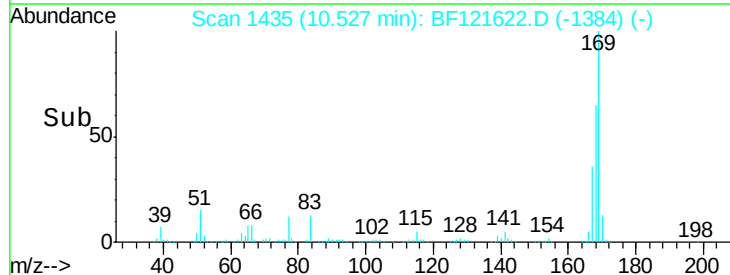
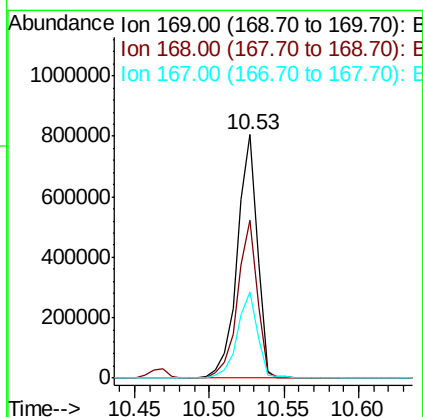
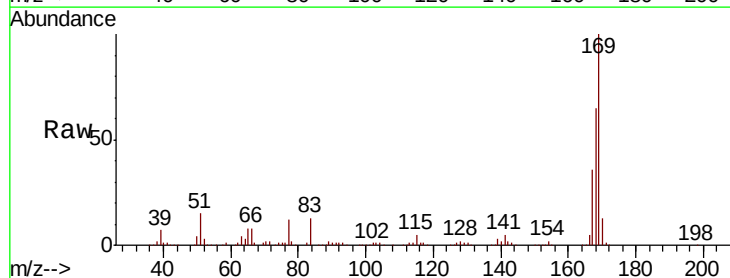
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

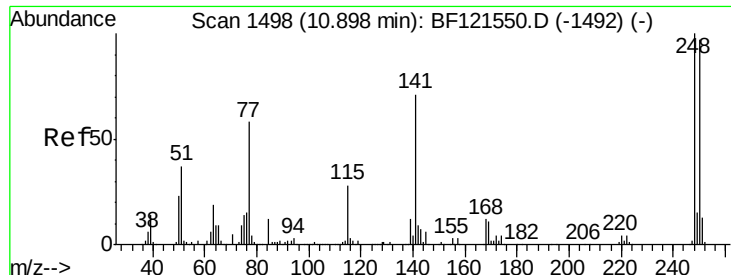
Tot Ion	Ratio	Lower	Upper
198	100		
51	40.3	20.3	60.3
105	40.2	20.2	60.2



#66
n-Nitrosodiphenylamine
Concen: 39.443 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.8	77.8
167	35.5	28.4	42.6

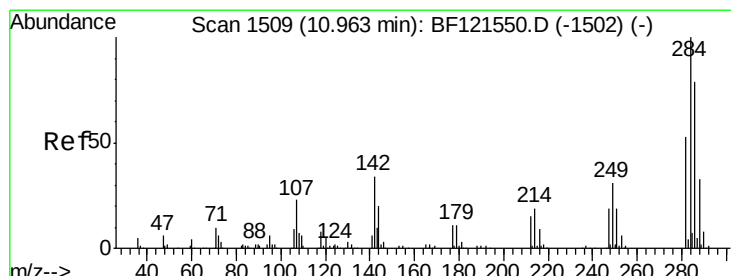
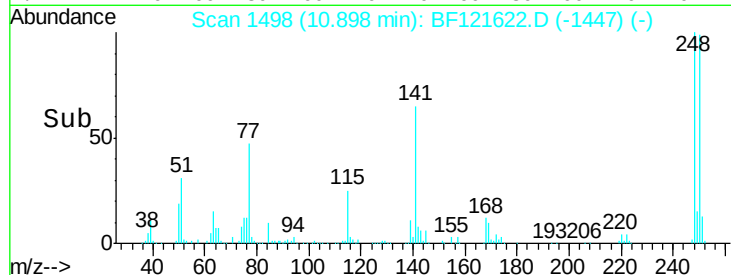
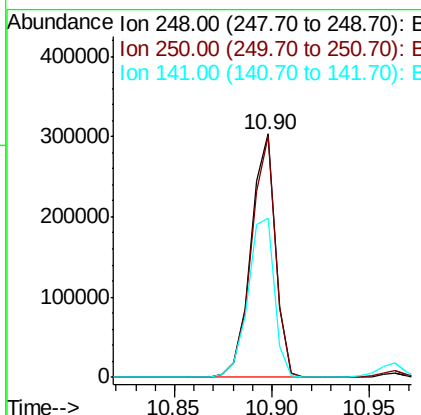
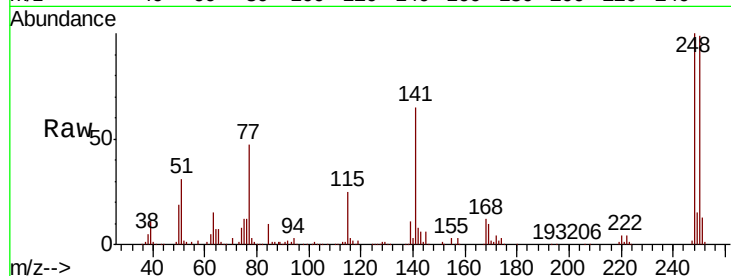




#67
 4-Bromophenyl-phenylether
 Concen: 41.524 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

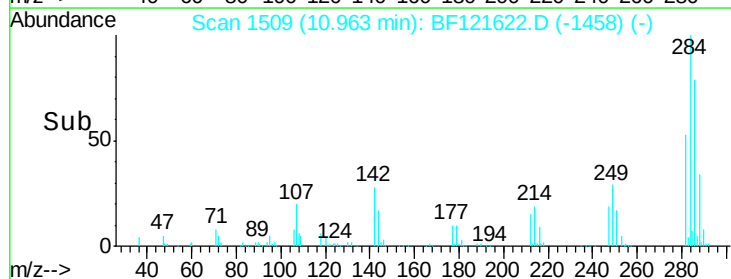
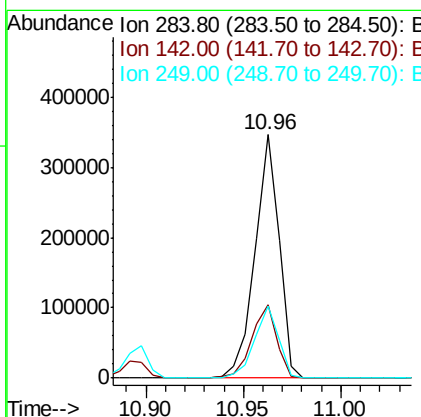
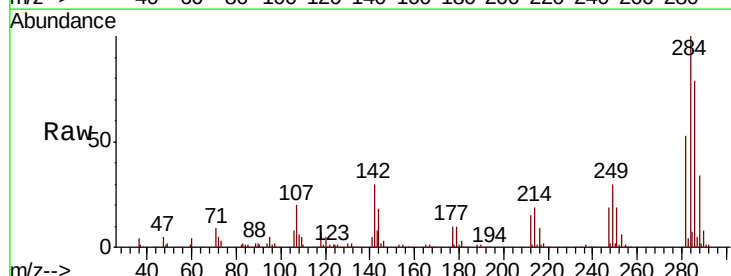
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

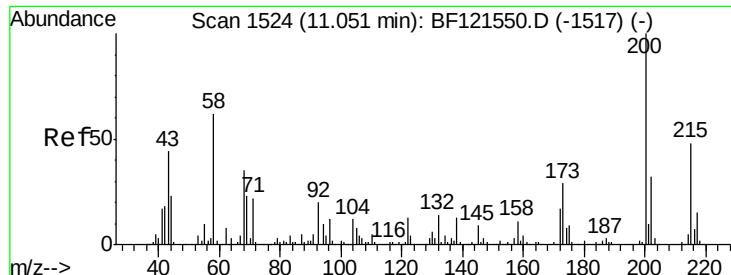
Tot Ion:248 Resp: 264751
 Ion Ratio Lower Upper
 248 100
 250 99.2 79.4 119.0
 141 65.3 52.2 78.4



#68
 Hexachlorobenzene
 Concen: 41.388 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion:284 Resp: 297802
 Ion Ratio Lower Upper
 284 100
 142 30.0 24.0 36.0
 249 29.9 23.9 35.9





#69

Atrazine

Concen: 41.272 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

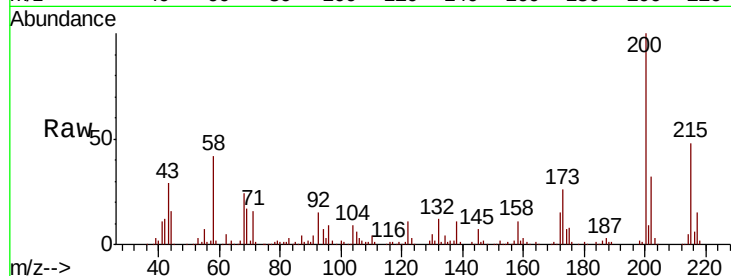
Tot Ion:200 Resp: 196996

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

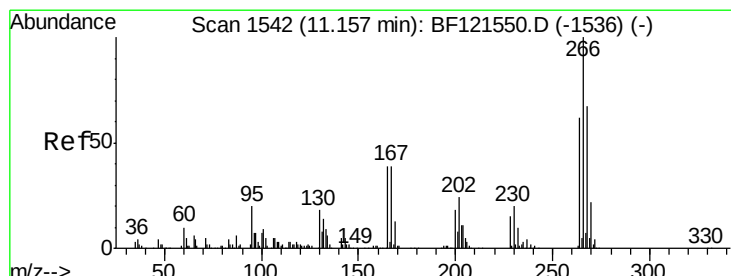
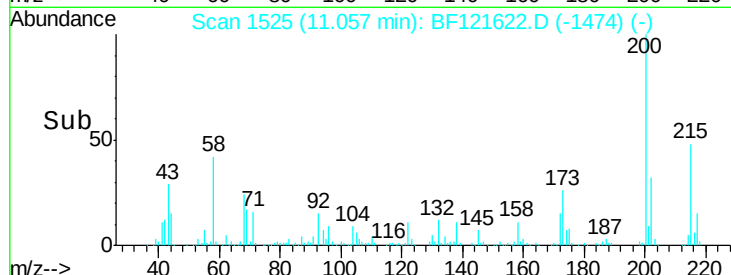
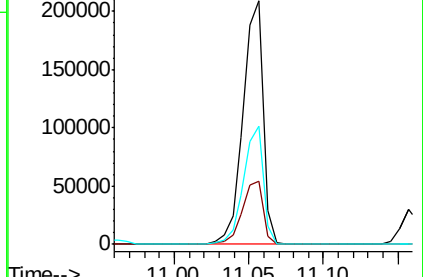
215 48.4 28.4 68.4



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: 39.174 ng

RT: 11.16 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

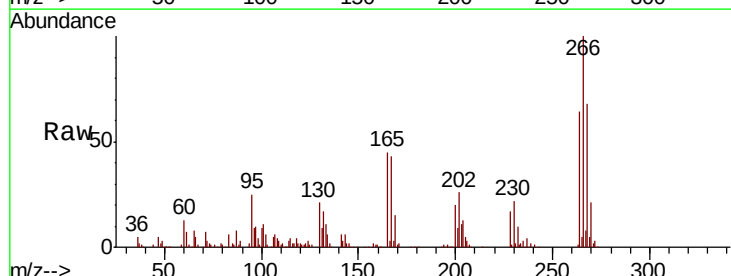
Tgt Ion:266 Resp: 154798

Ion Ratio Lower Upper

266 100

268 68.2 54.6 81.8

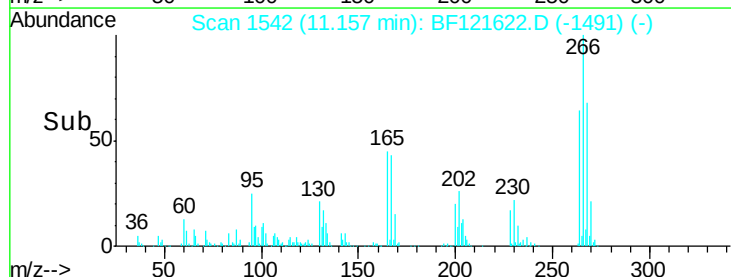
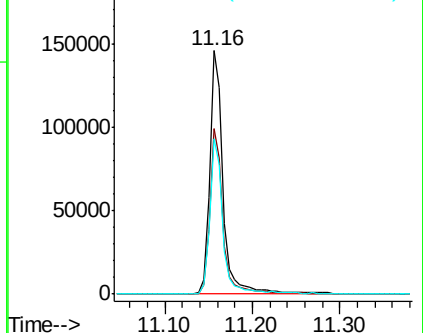
264 63.9 51.1 76.7

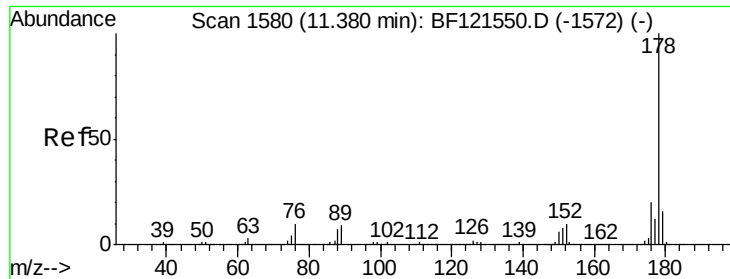


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

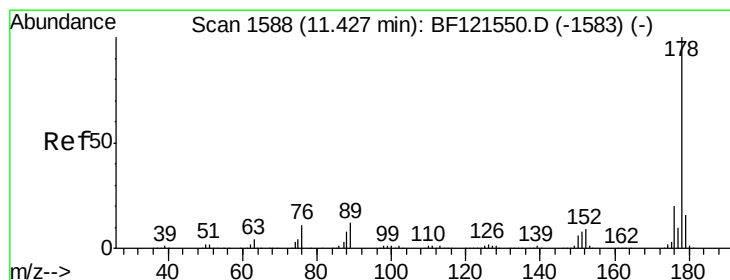
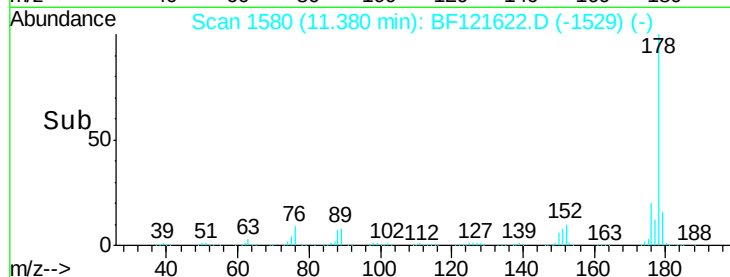
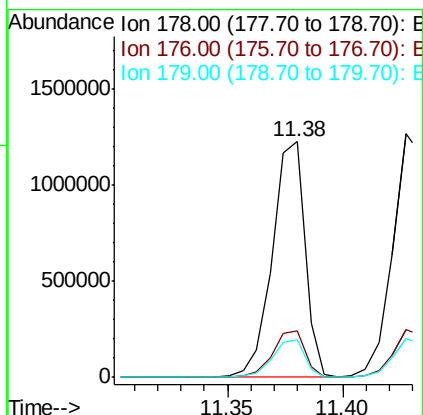
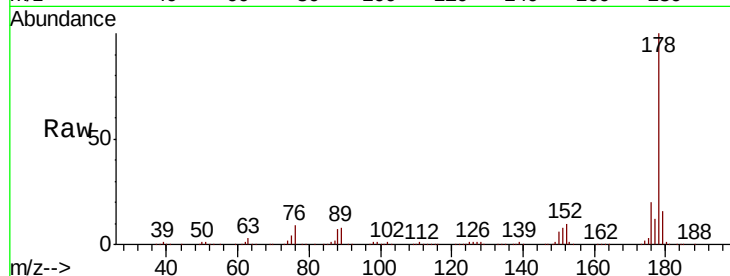




#71
 Phenanthrene
 Concen: 39.529 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

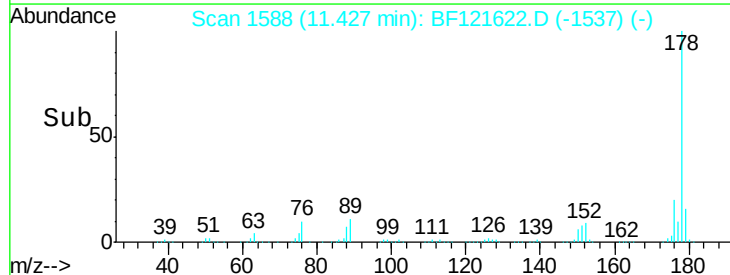
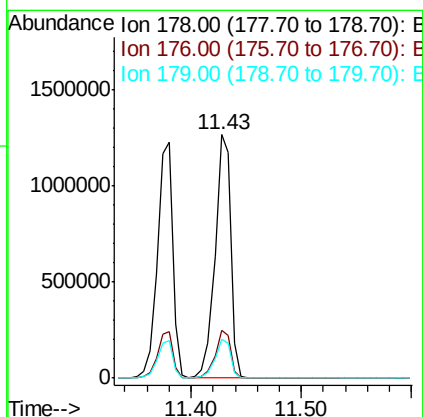
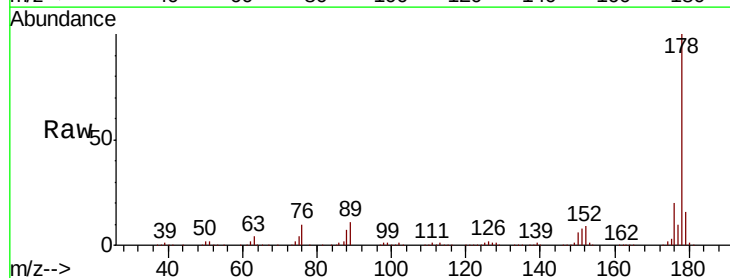
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

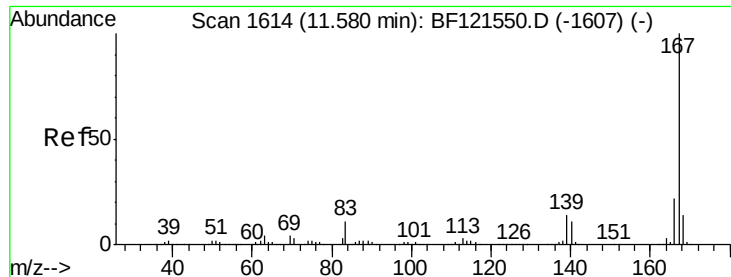
Tot Ion:178 Resp: 1206069
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.7 12.6 18.8



#72
 Anthracene
 Concen: 39.489 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion:178 Resp: 1243366
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.8 12.6 19.0

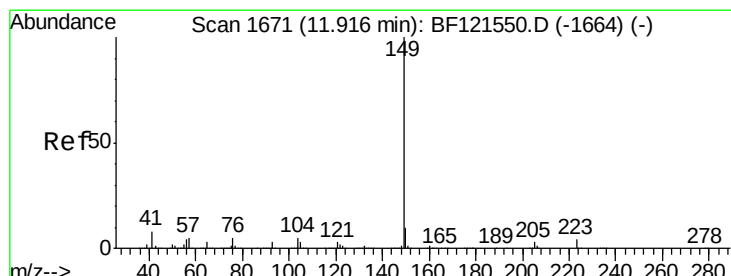
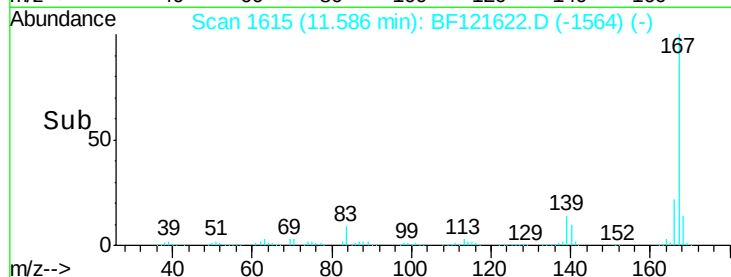
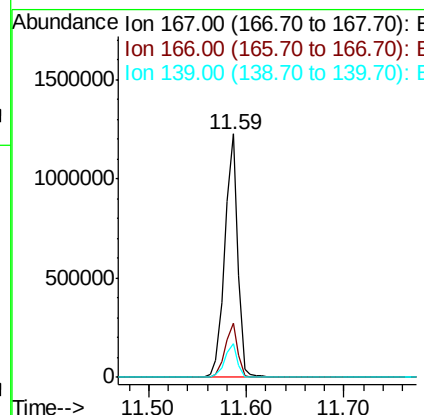
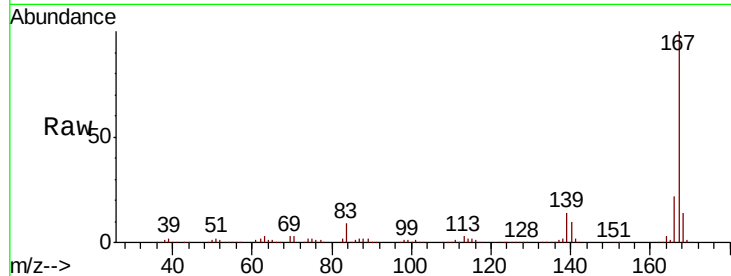




#73
 Carbazole
 Concen: 39.707 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

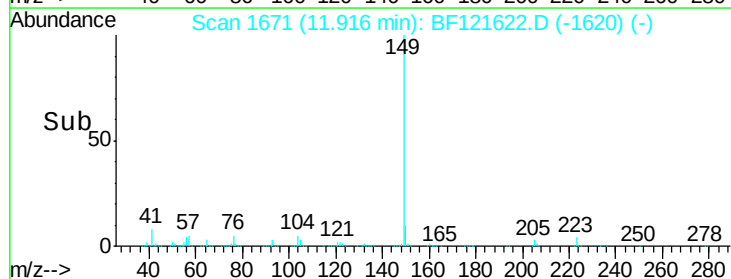
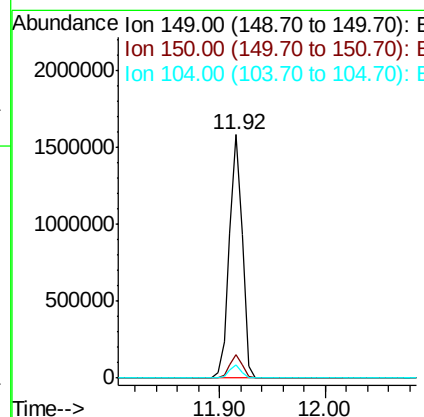
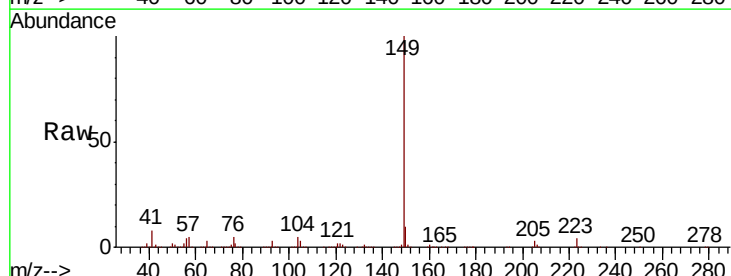
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

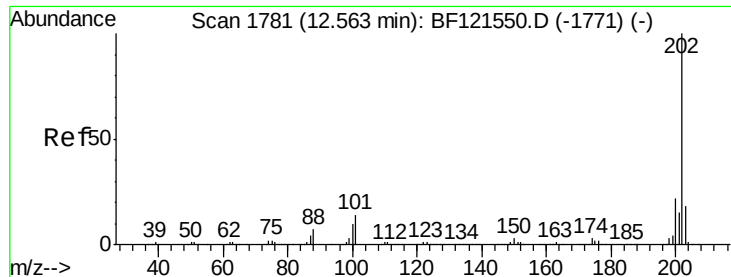
Tot Ion:167 Resp: 1128196
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.193 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion:149 Resp: 1350884
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.2 4.2 6.2

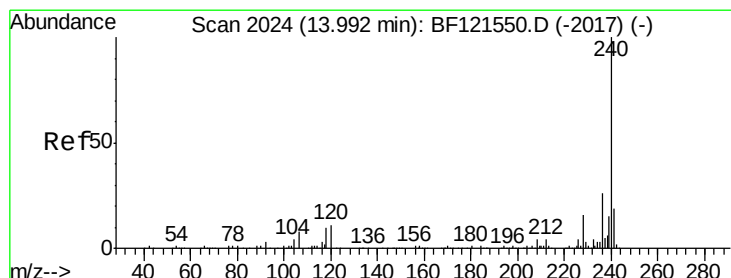
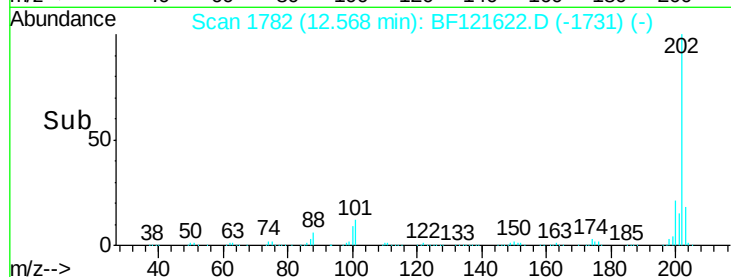
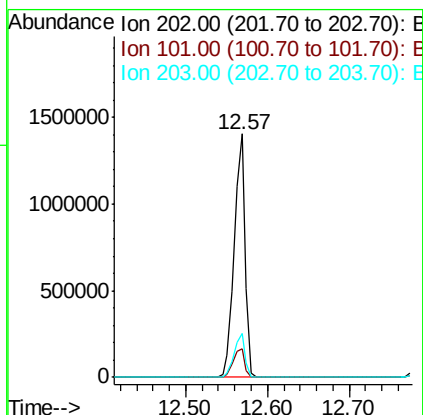
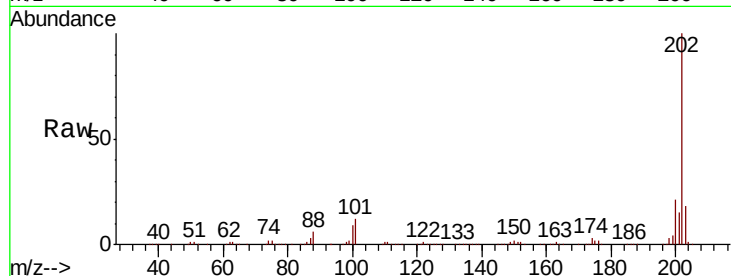




#75
Fluoranthene
Concen: 40.220 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

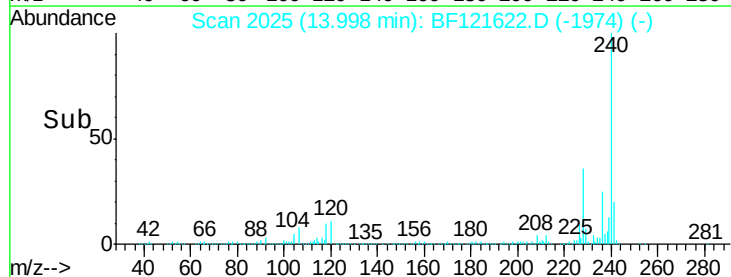
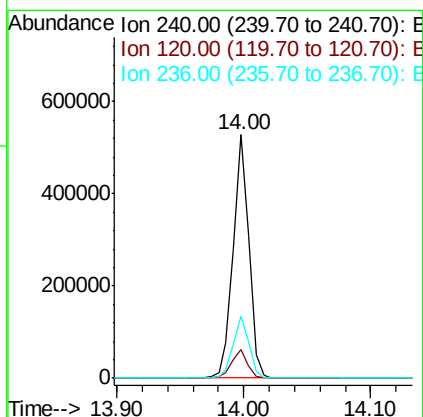
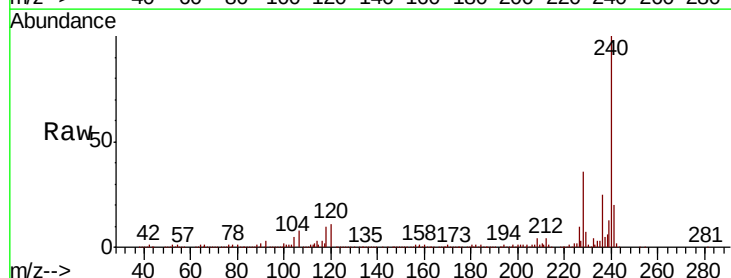
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

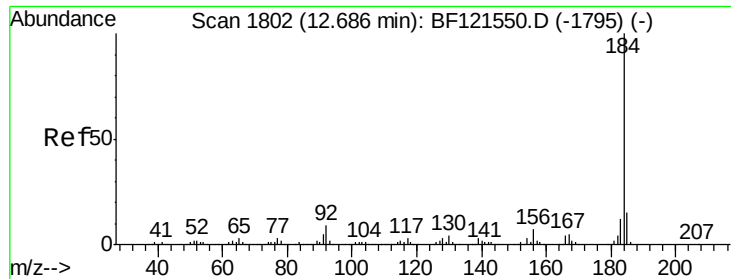
Tot Ion:202 Resp: 1309967
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.9
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:240 Resp: 448104
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.5 20.4 30.6

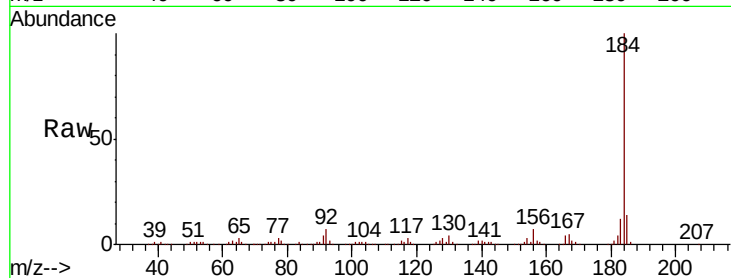




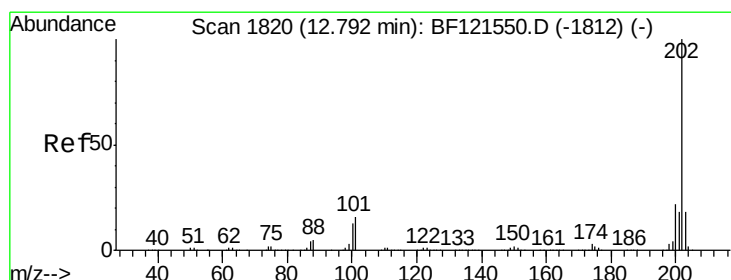
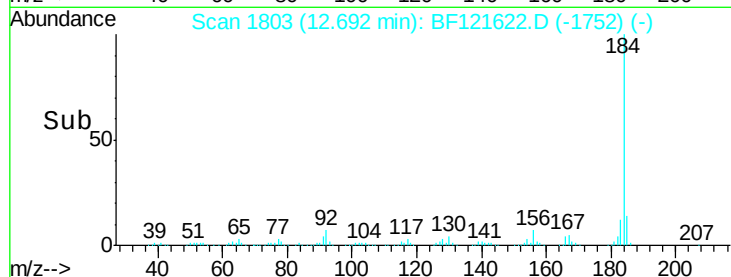
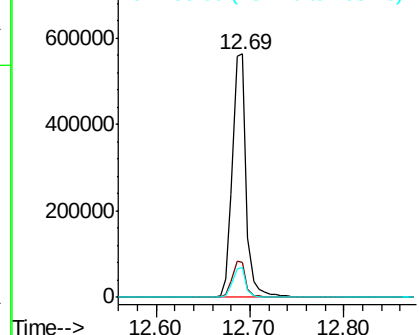
#77
Benzidine
Concen: 39.062 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 580287
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.0 9.6 14.4

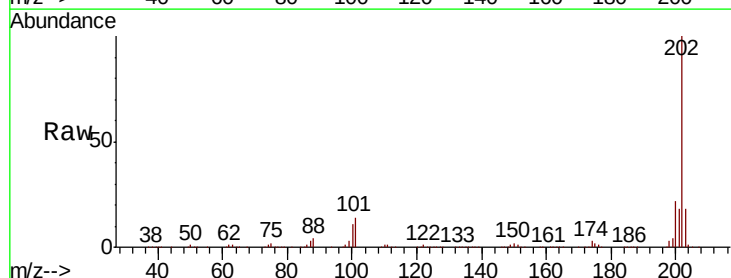


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

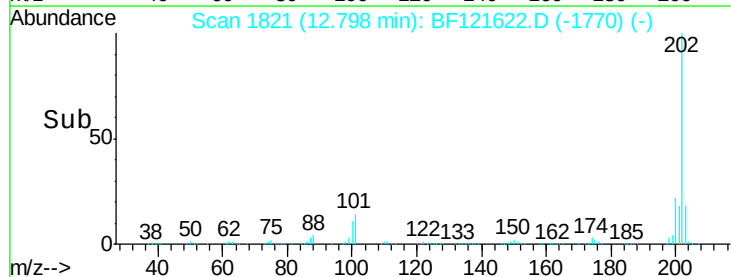
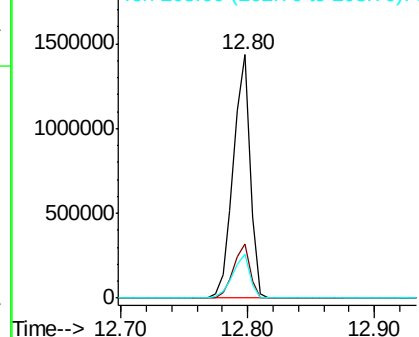


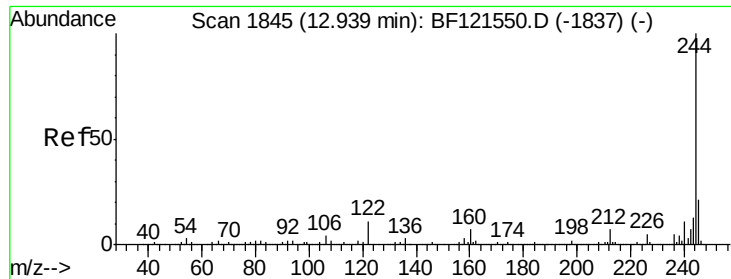
#78
Pyrene
Concen: 40.261 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:202 Resp: 1318127
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.0 14.4 21.6



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: 82.046 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

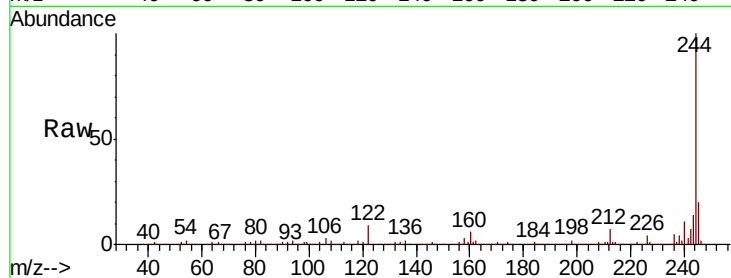
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1814747

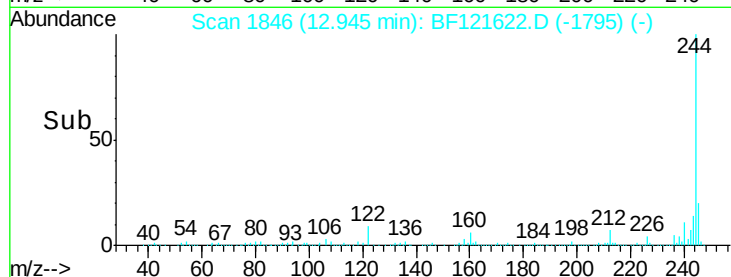
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	9.2	7.4	11.0



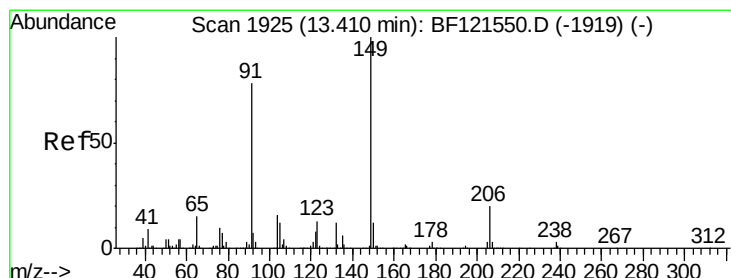
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 43.025 ng

RT: 13.42 min Scan# 1926

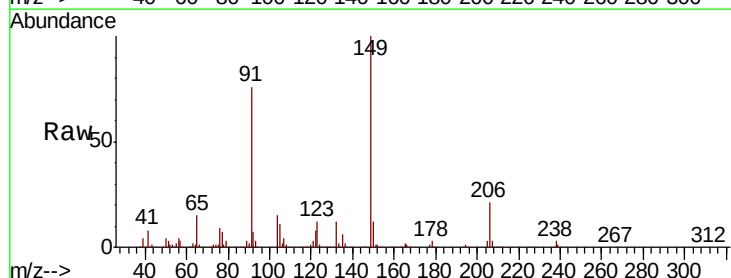
Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Tgt Ion:149 Resp: 569692

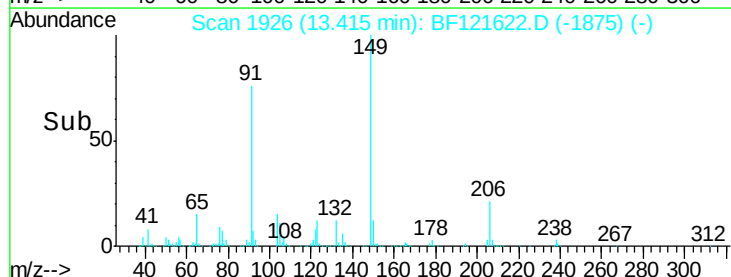
Ion	Ratio	Lower	Upper
149	100		
91	76.2	61.0	91.4
206	20.8	16.6	25.0



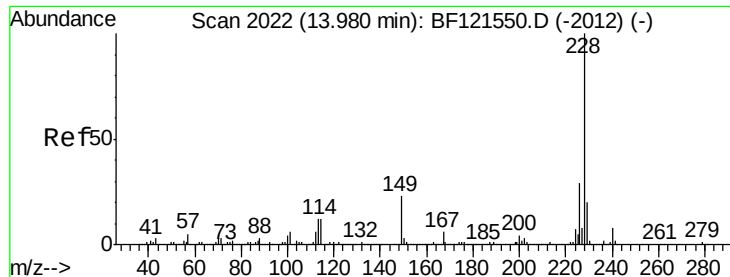
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 40.274 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

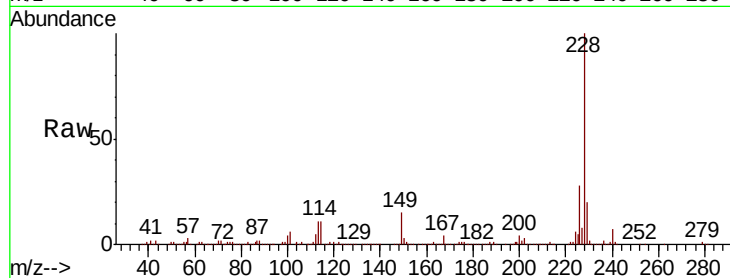
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1141727

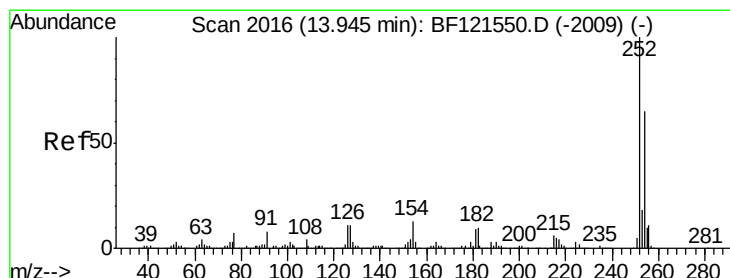
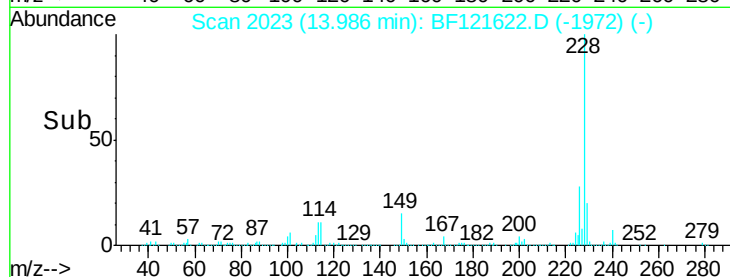
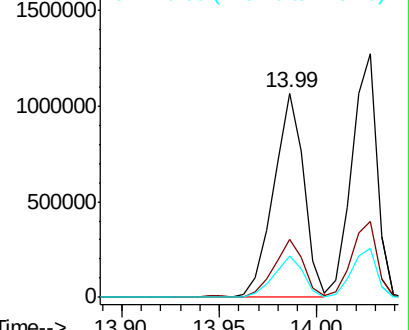
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.2	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.004 ng

RT: 13.95 min Scan# 2017

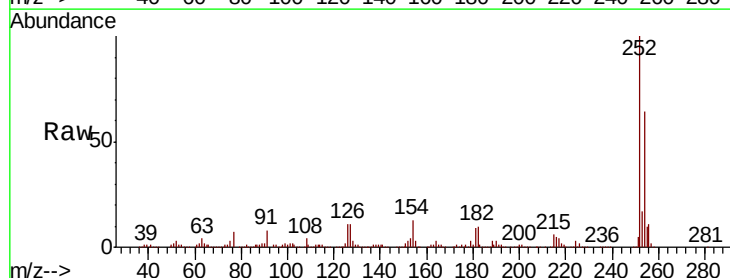
Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Tgt Ion:252 Resp: 464888

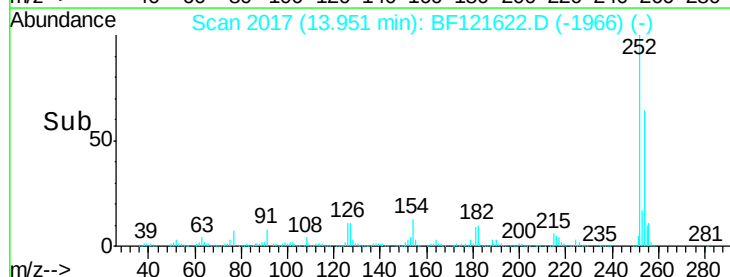
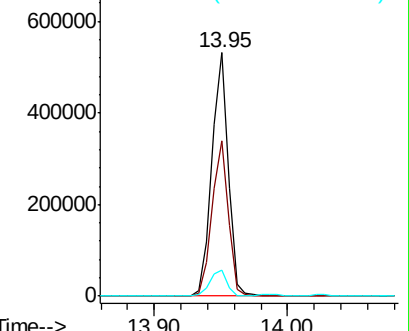
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	10.8	8.6	13.0

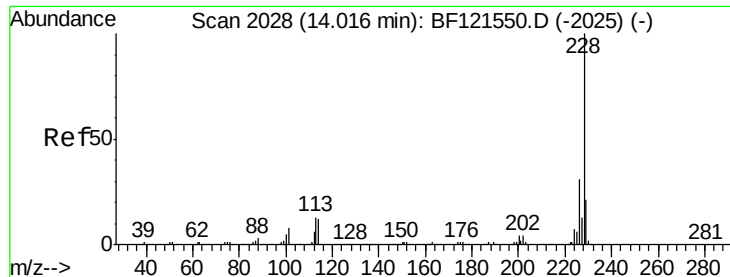


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.979 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

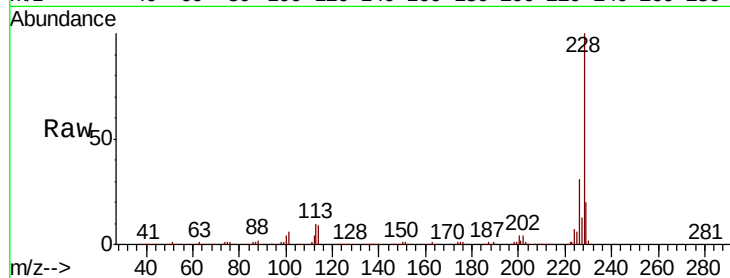
Tot Ion:228 Resp: 1147702

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

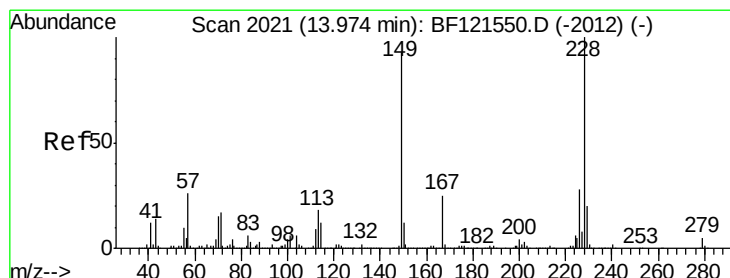
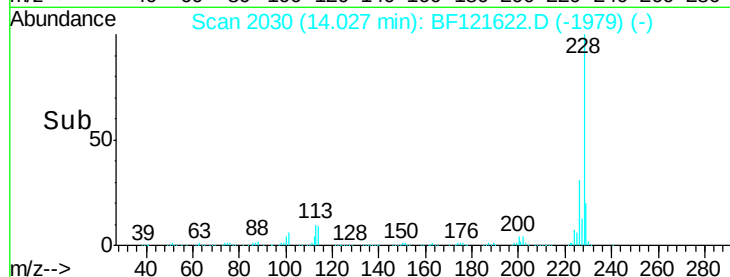
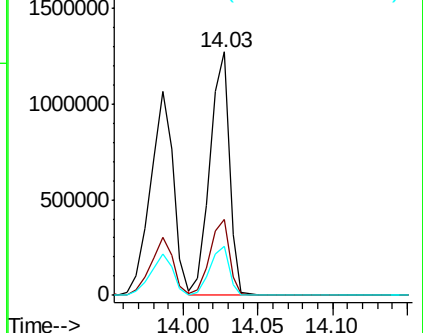
229 20.0 16.0 24.0



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: 42.627 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

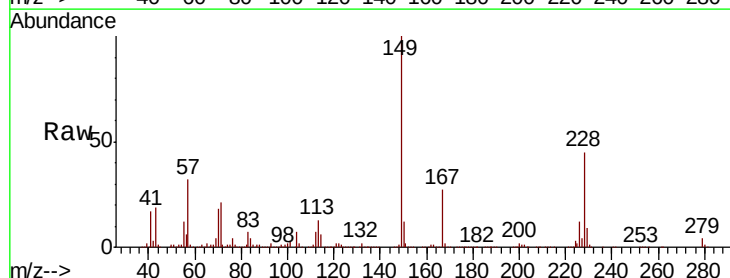
Tgt Ion:149 Resp: 754033

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

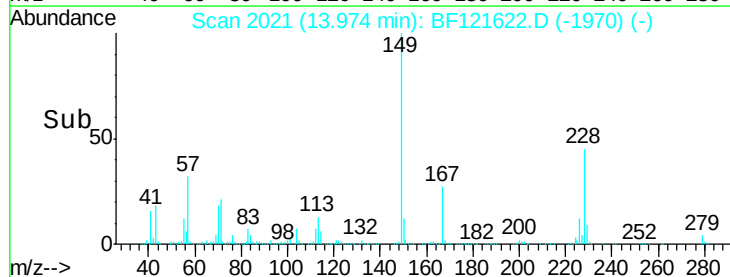
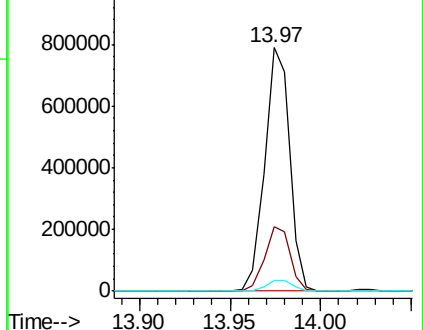
279 4.2 3.4 5.0

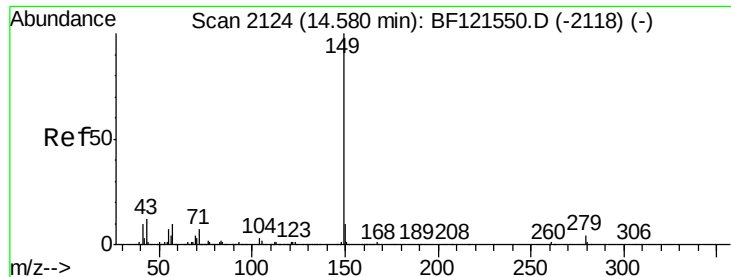


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

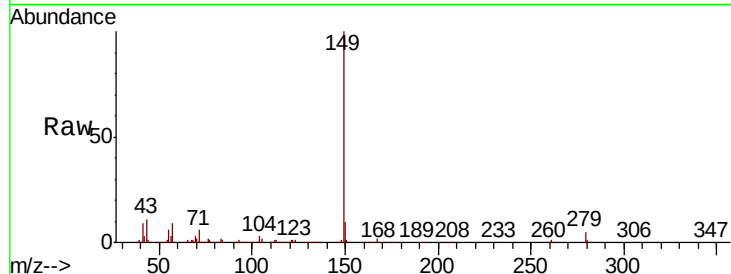




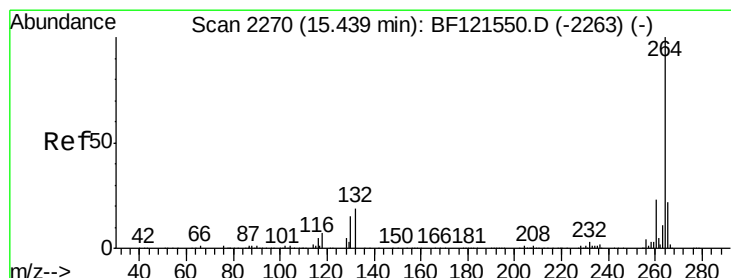
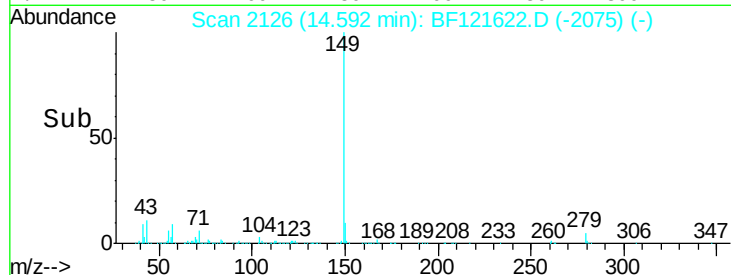
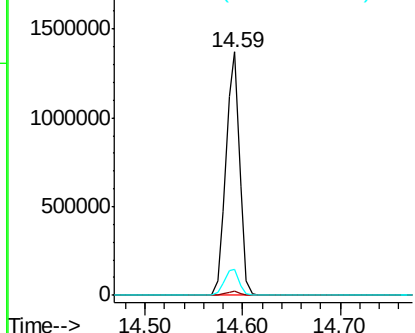
#85
Di-n-octyl phthalate
Concen: 42.663 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1331820
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 9.0 13.4

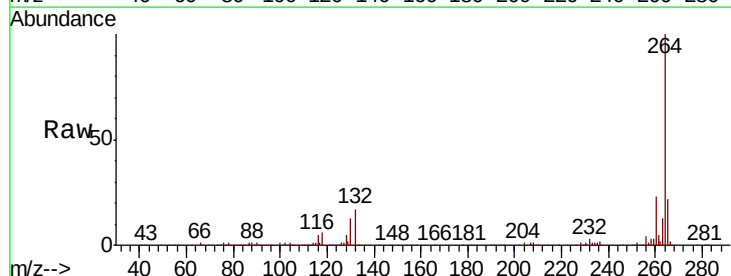


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

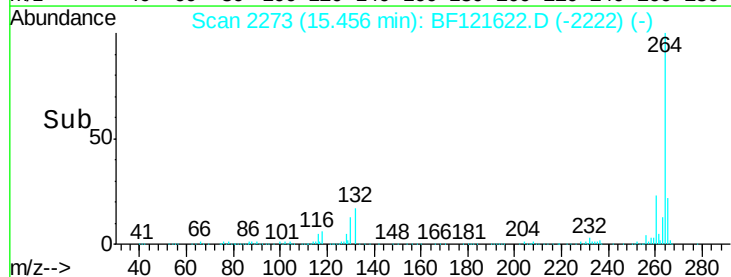
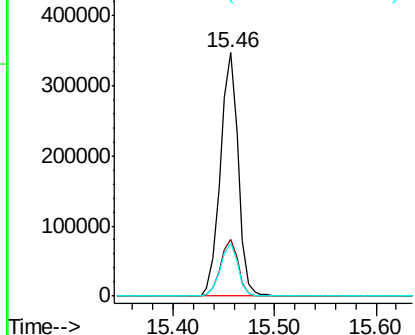


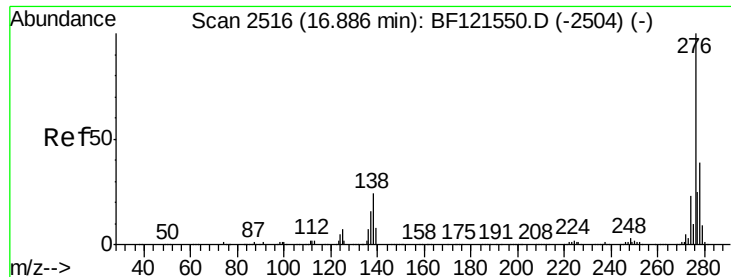
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:264 Resp: 422069
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

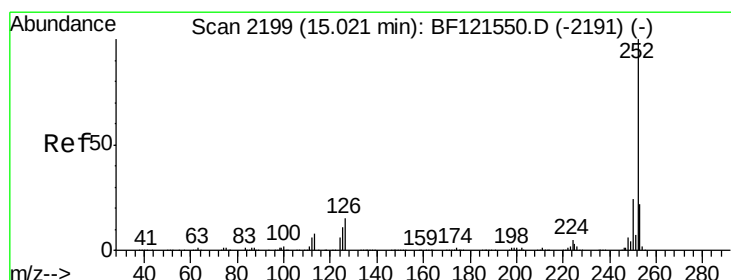
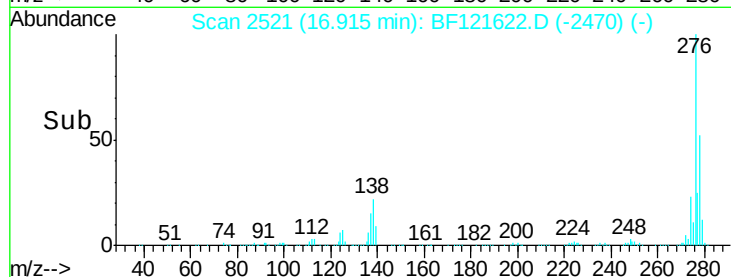
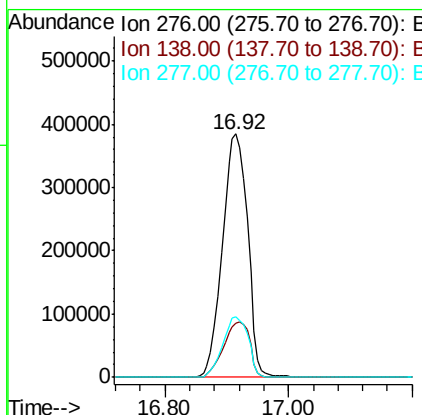
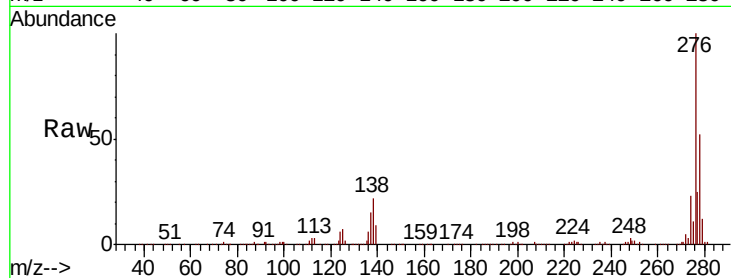




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.640 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

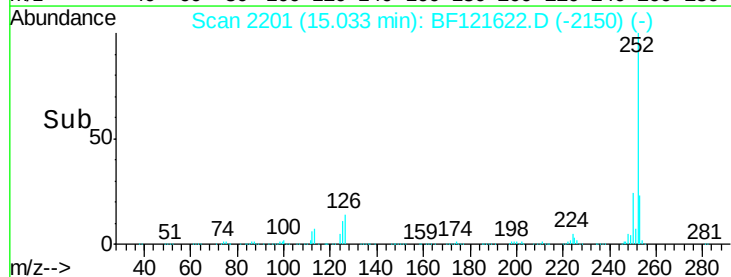
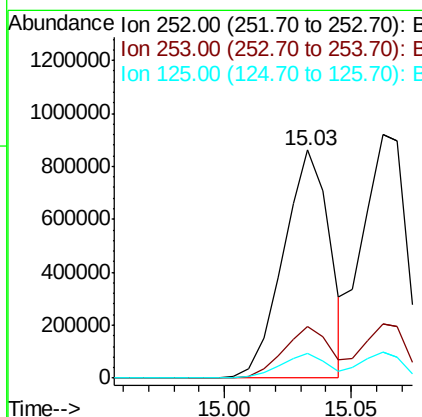
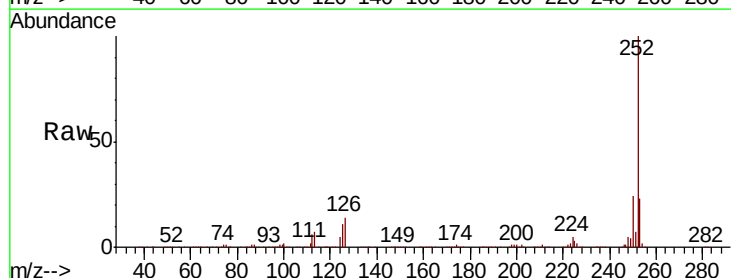
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

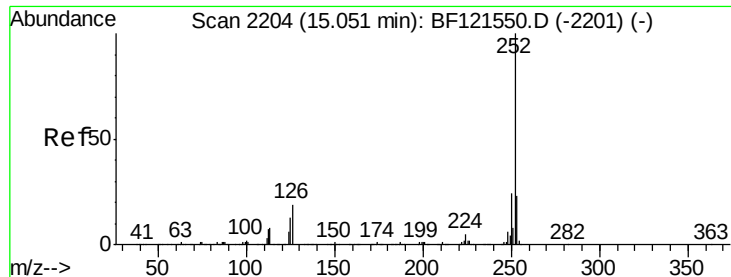
Tot Ion:276 Resp: 1089551
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.890 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Tgt Ion:252 Resp: 1097301
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.2 27.4
 125 10.6 8.5 12.7





#89

Benzo(k)fluoranthene

Concen: 42.800 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

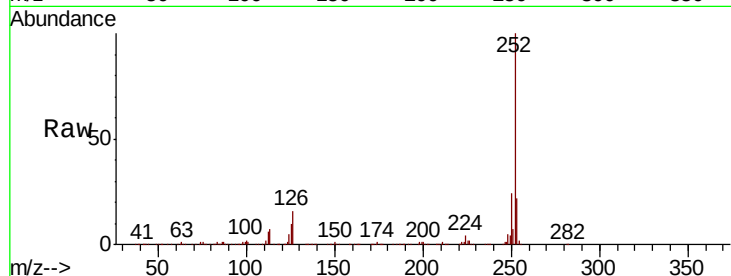
Tot Ion:252 Resp: 1105891

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

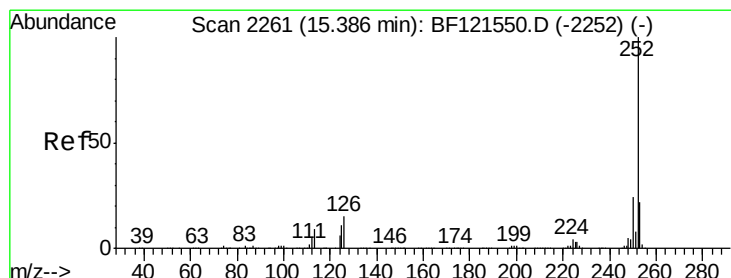
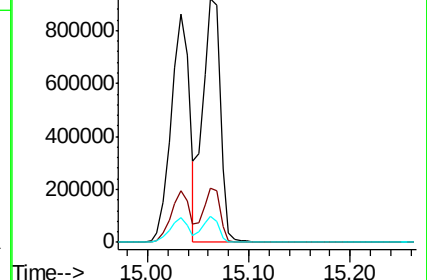
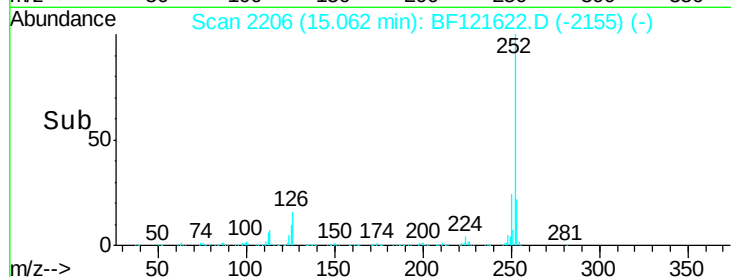
125 10.5 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.653 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

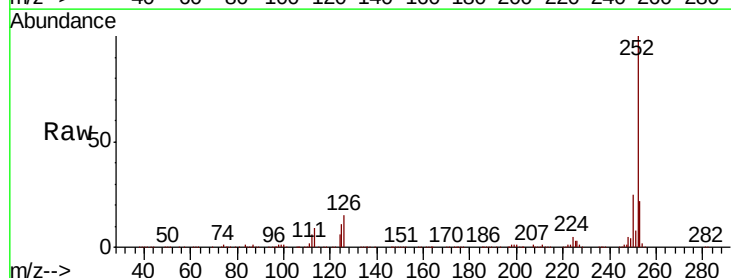
Tgt Ion:252 Resp: 975028

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

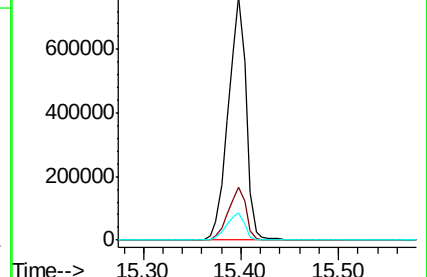
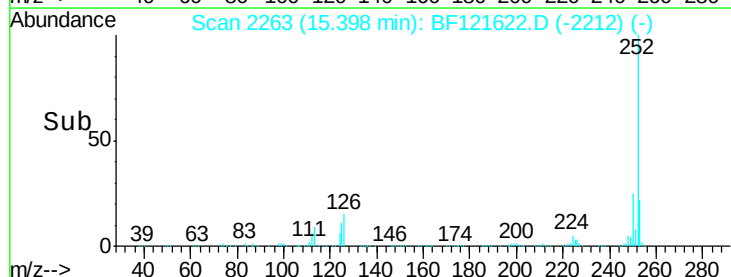
125 11.4 9.1 13.7

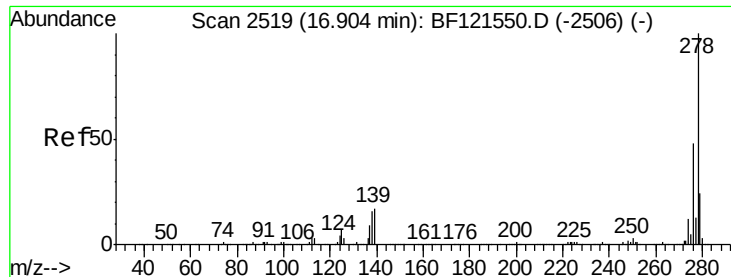


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

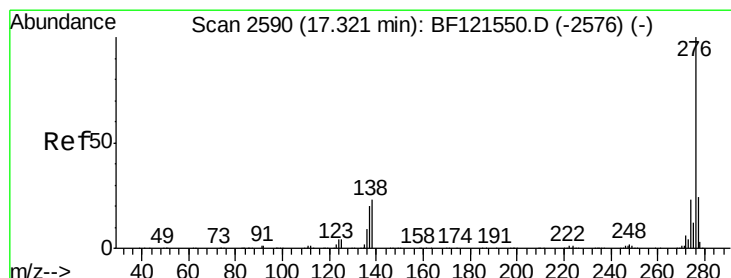
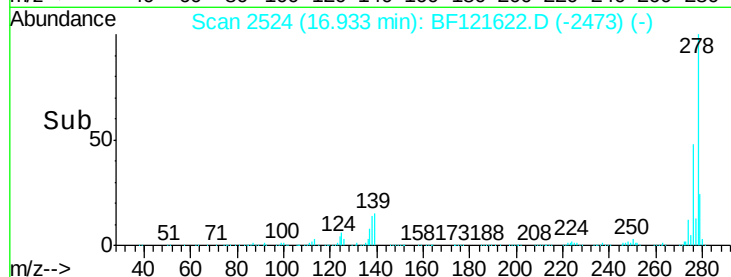
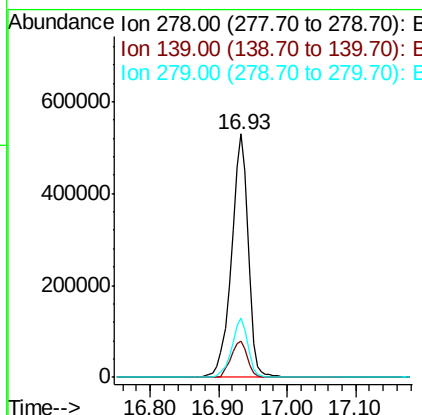
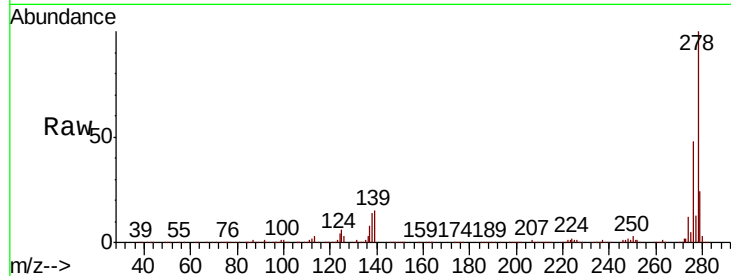




#91
Dibenzo(a,h)anthracene
Concen: 38.991 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 892128
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.680 ng
RT: 17.36 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Tgt Ion:276 Resp: 869950
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.1 16.9 25.3

