

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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
 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

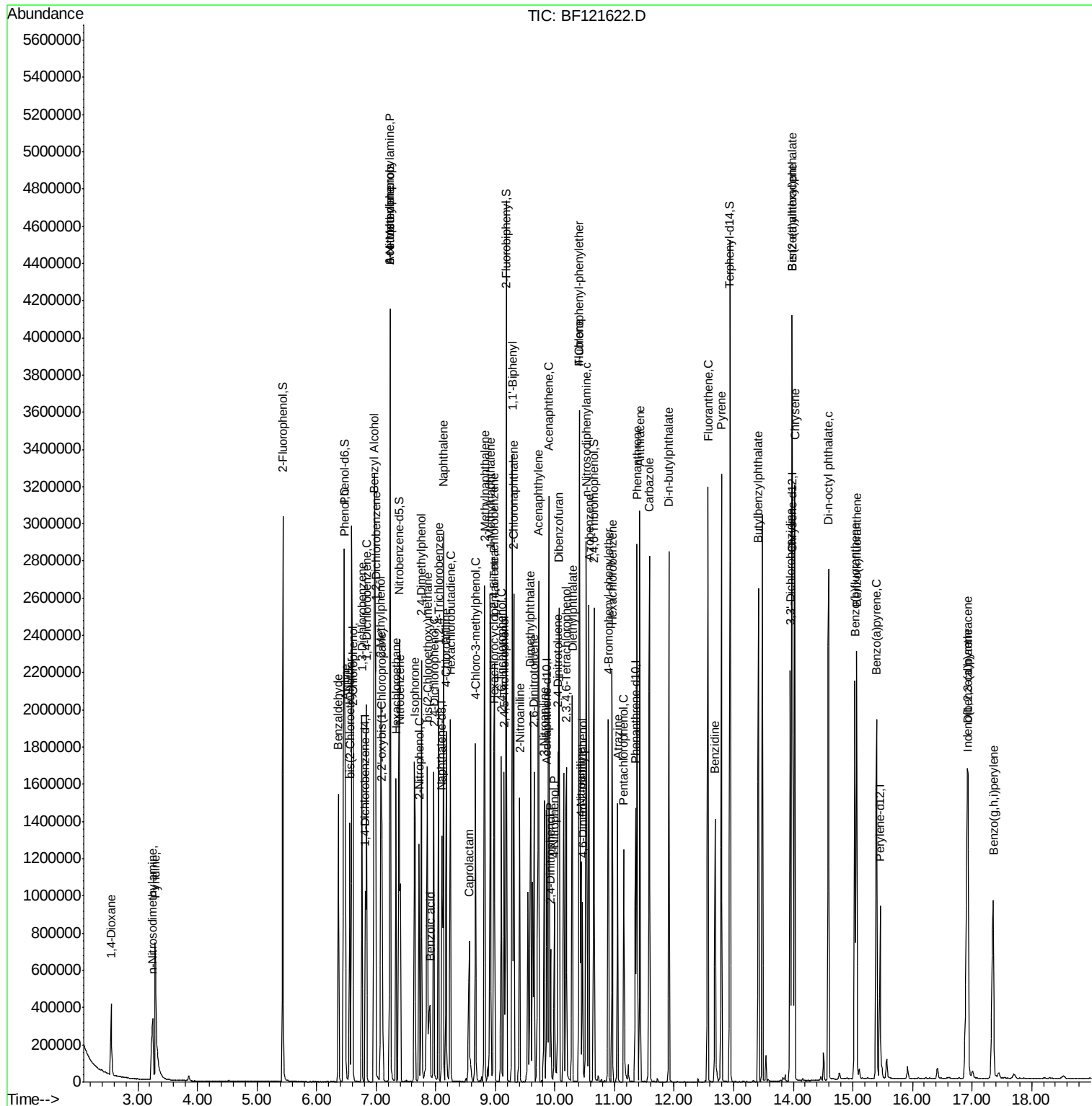
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	208027	39.496	ng	100
43) 2,4,6-Trichlorophenol	9.10	196	258297	41.087	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	279464	42.050	ng	100
46) 1,1'-Biphenyl	9.29	154	956009	40.444	ng	100
47) 2-Chloronaphthalene	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

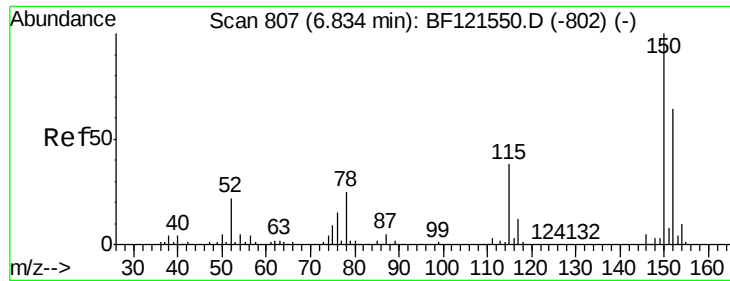
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



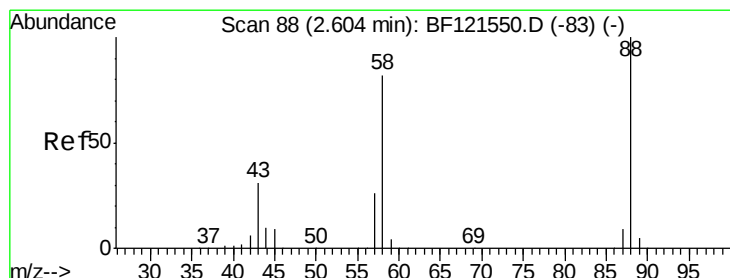
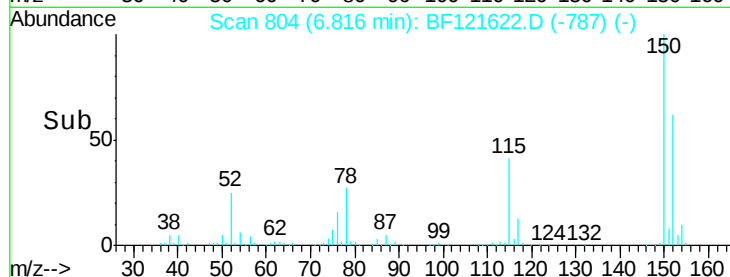
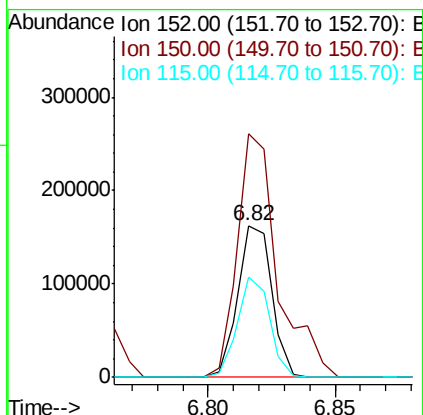
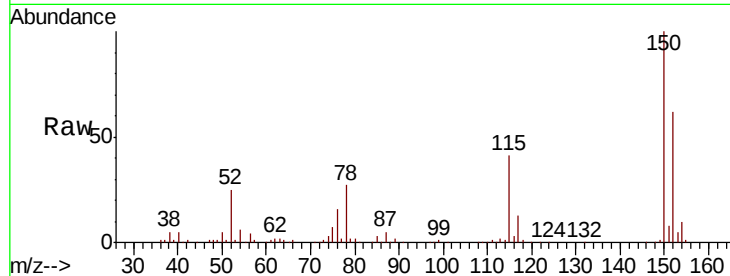


#1

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

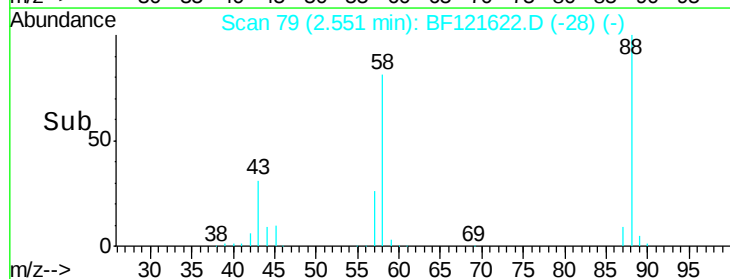
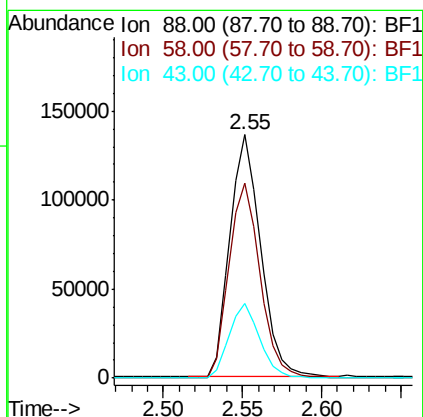
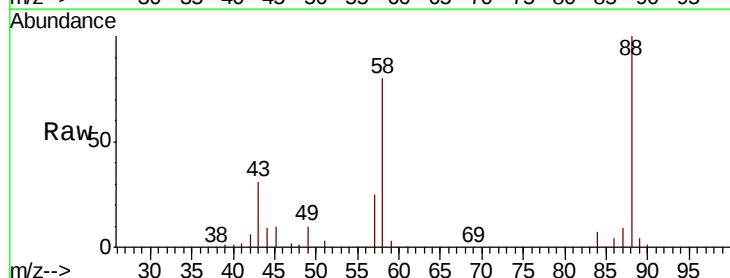
Tot Ion:152 Resp: 152040
Ion Ratio Lower Upper
152 100
150 160.1 128.1 192.1
115 65.8 52.6 79.0



#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: 88 Resp: 183393
Ion Ratio Lower Upper
88 100
58 81.7 65.4 98.0
43 31.1 24.9 37.3

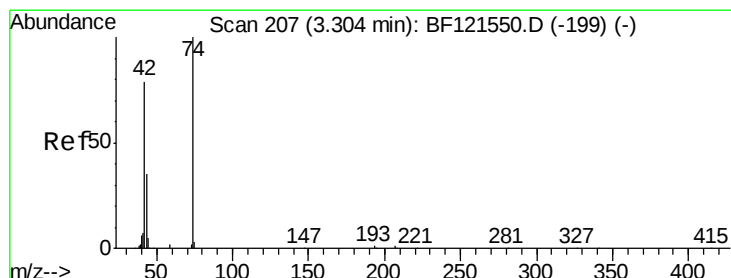
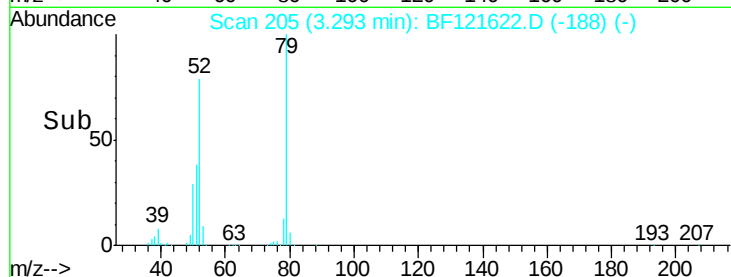
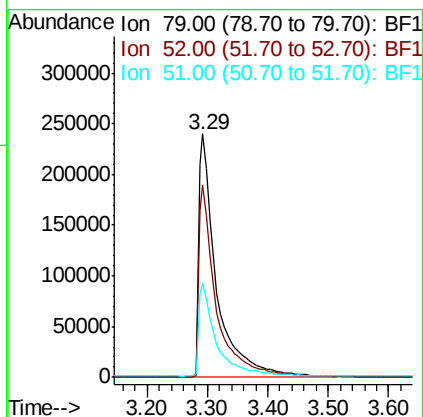
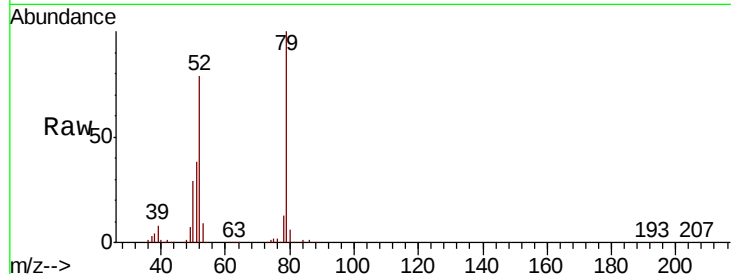




#3
 Pvridine
 Concen: 38.647 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

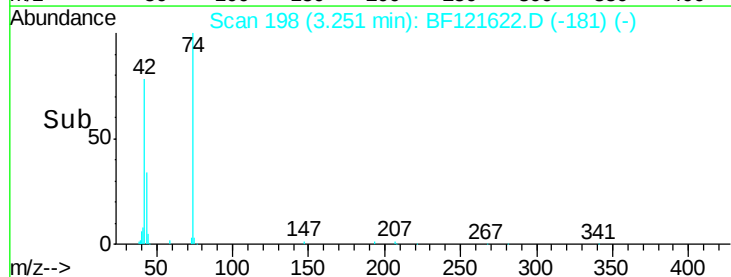
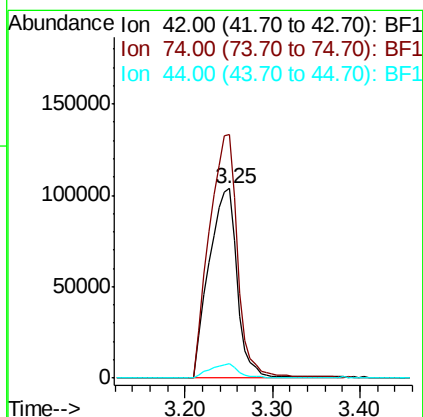
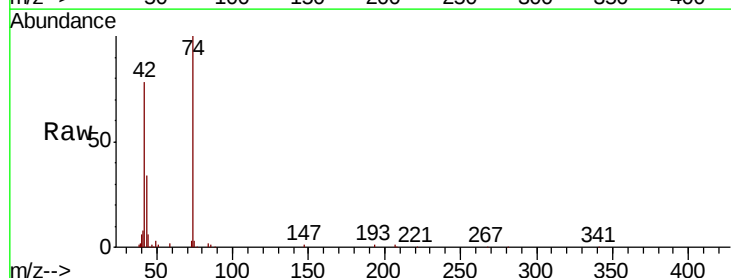
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

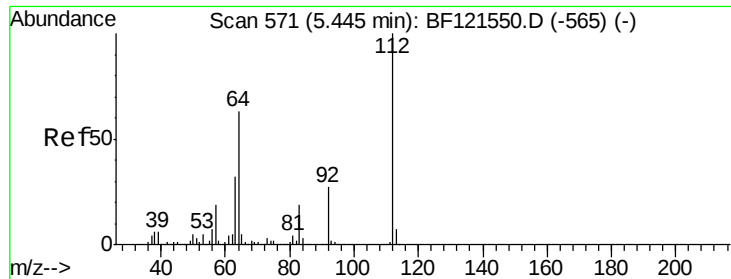
Tot Ion: 79 Resp: 502158
 Ion Ratio Lower Upper
 79 100
 52 79.2 63.4 95.0
 51 38.4 30.7 46.1



#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

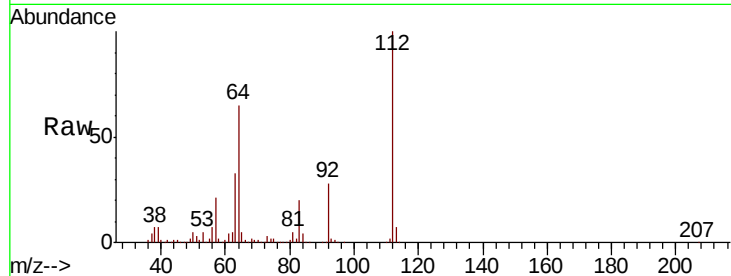
Tot Ion:112 Resp: 811410

Ion Ratio Lower Upper

112 100

64 65.2 52.2 78.2

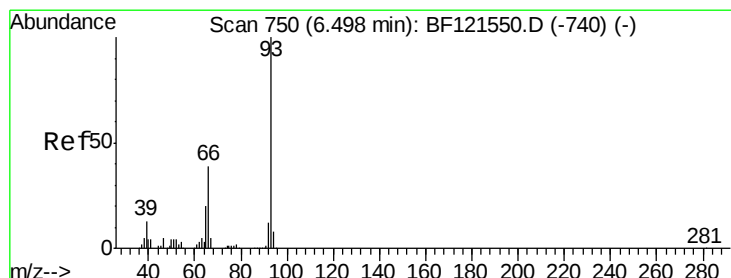
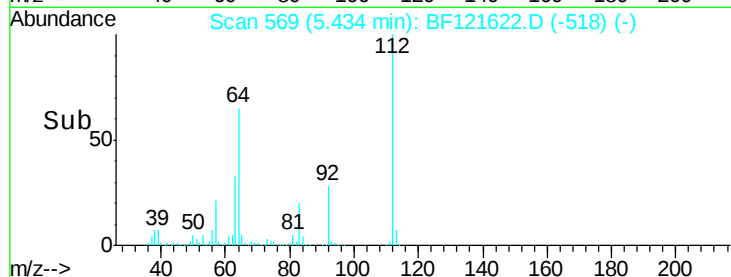
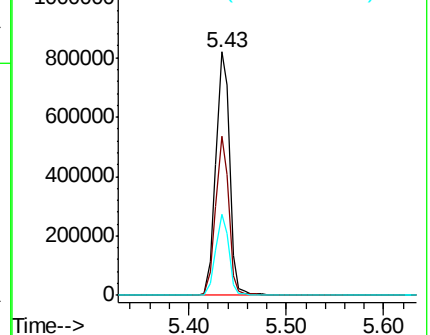
63 33.2 26.6 39.8



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

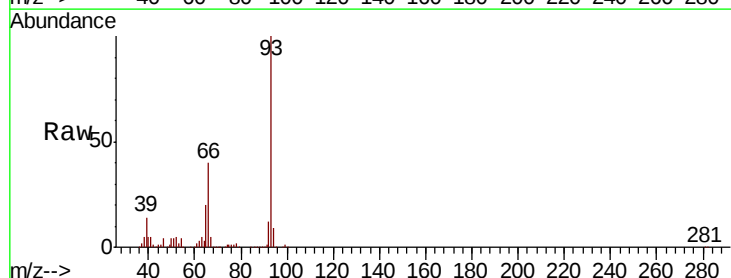
Tgt Ion: 93 Resp: 666632

Ion Ratio Lower Upper

93 100

66 39.9 31.9 47.9

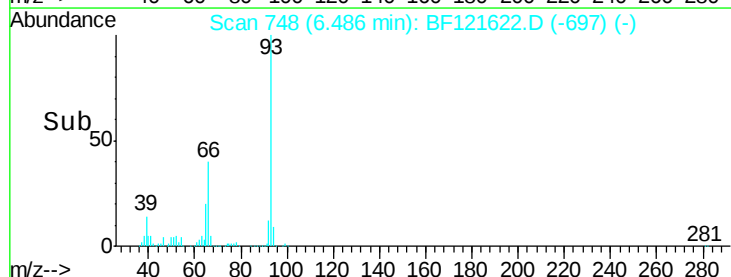
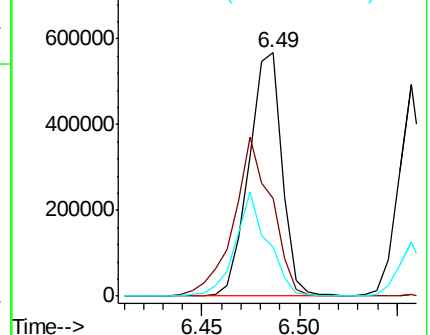
65 20.1 16.1 24.1



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

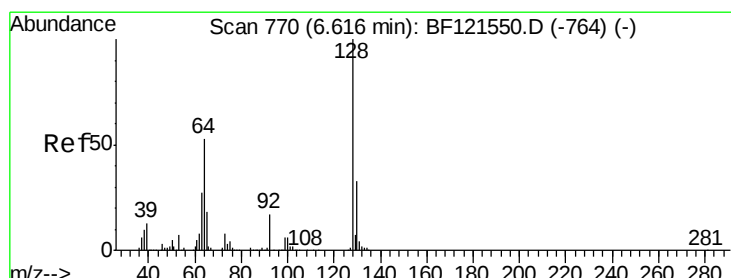
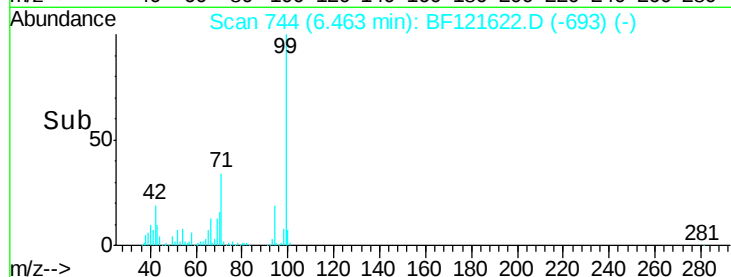
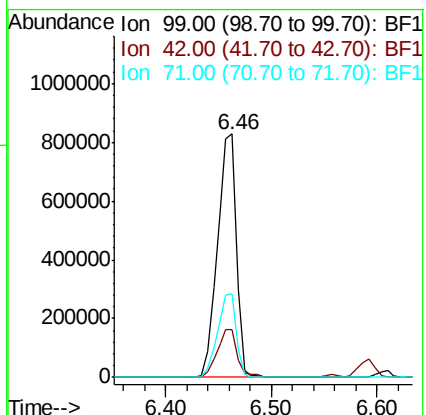
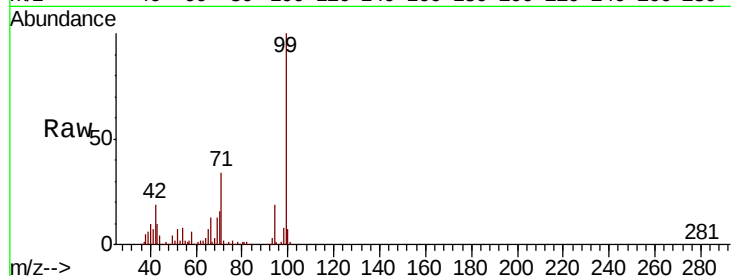
Tot Ion: 99 Resp: 1048108

Ion Ratio Lower Upper

99 100

42 19.4 15.5 23.3

71 34.3 27.4 41.2



#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

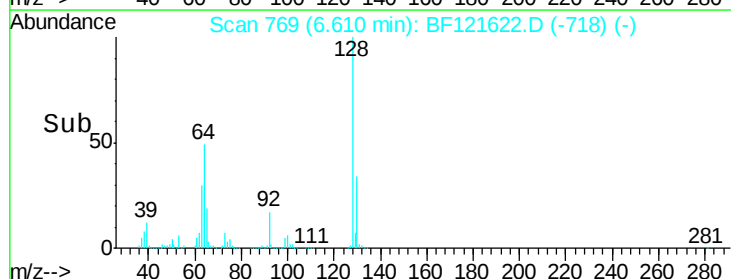
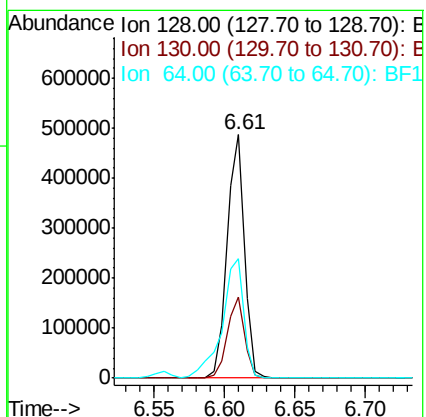
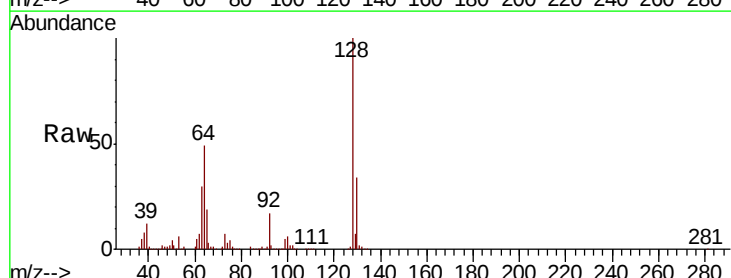
Tgt Ion: 128 Resp: 414325

Ion Ratio Lower Upper

128 100

130 33.5 13.5 53.5

64 49.3 29.3 69.3





#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

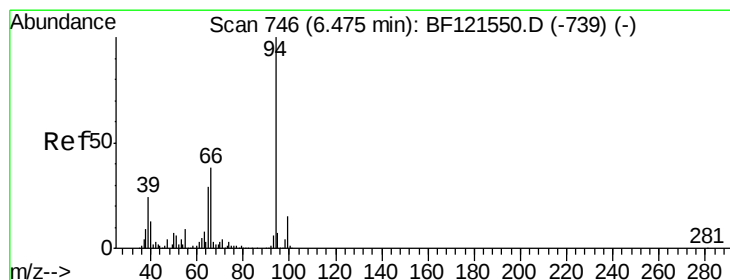
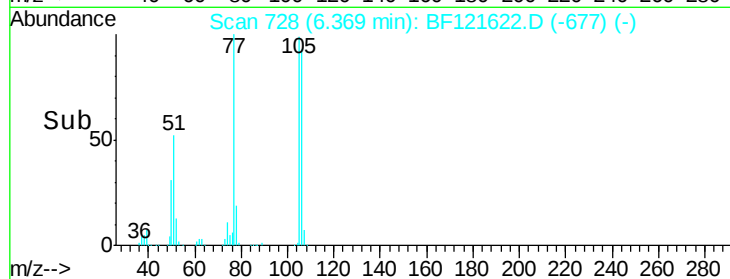
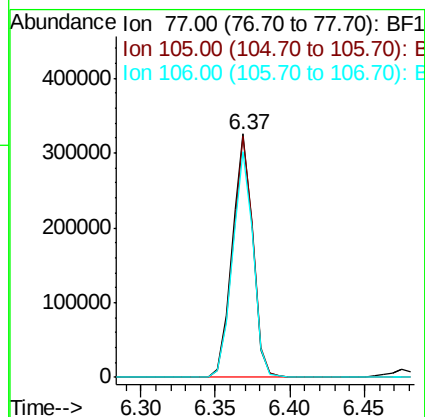
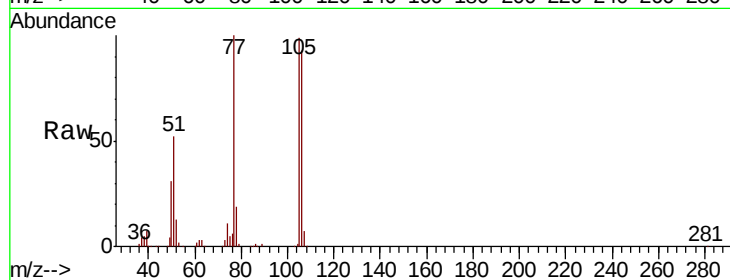
Tot Ion: 77 Resp: 317938

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

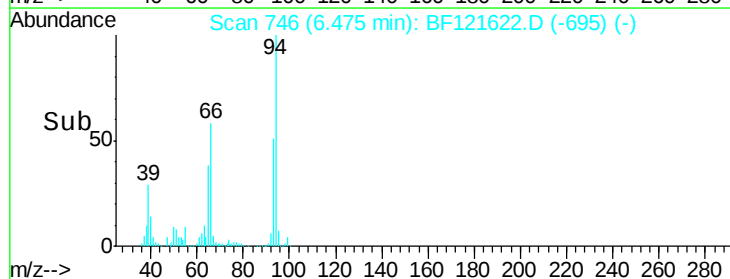
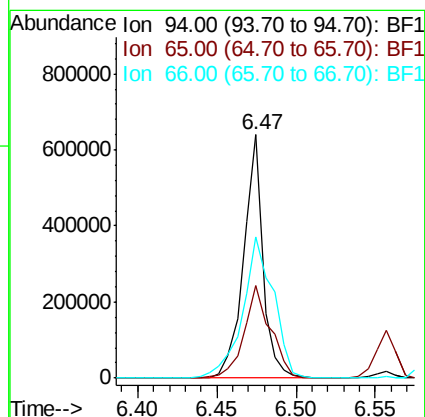
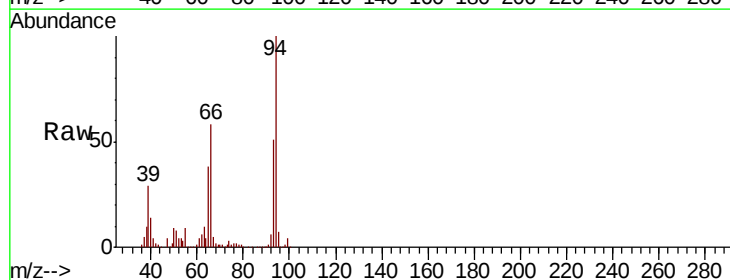
Tgt Ion: 94 Resp: 542569

Ion Ratio Lower Upper

94 100

65 37.8 17.8 57.8

66 57.8 37.8 77.8

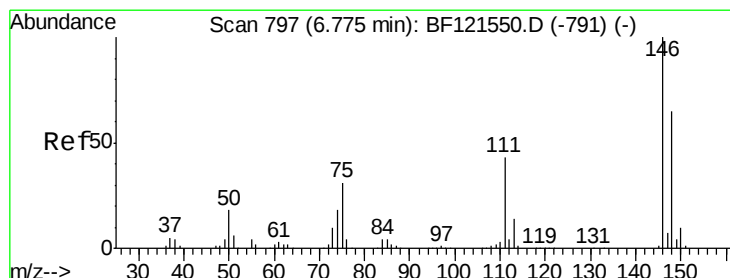
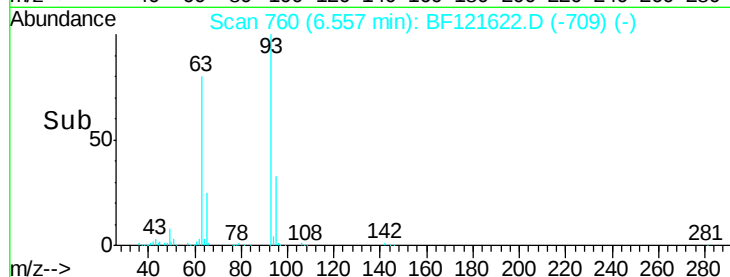
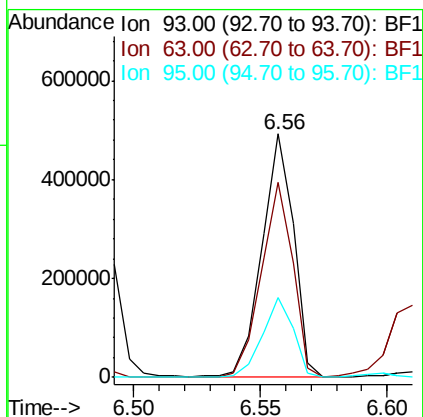
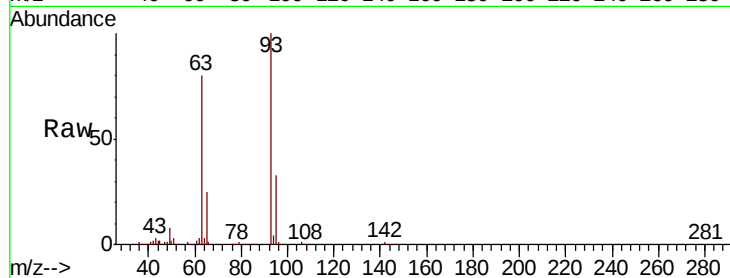




#11
bis(2-Chloroethyl)ether
Concen: 39.927 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

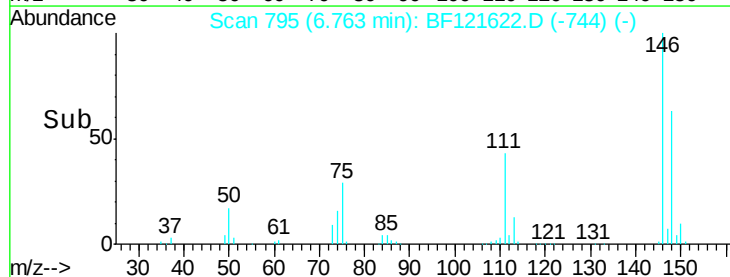
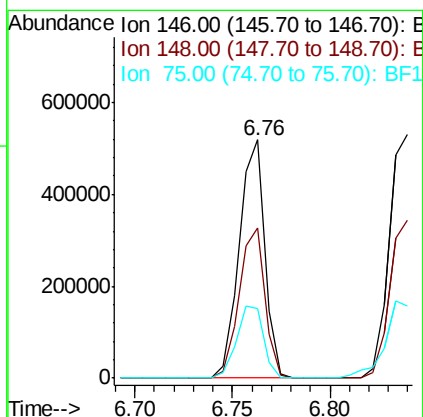
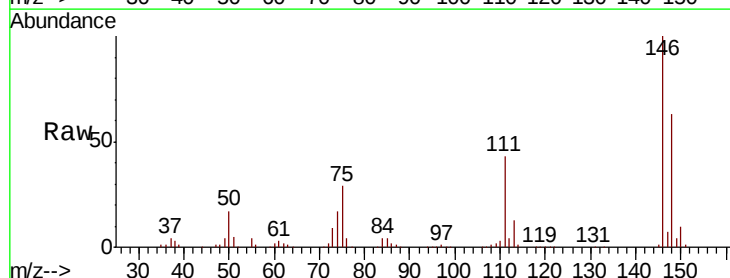
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

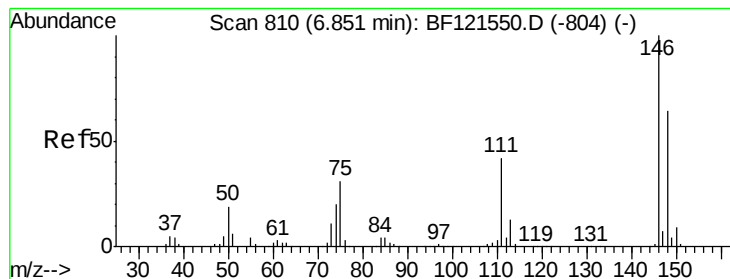
Tot Ion: 93 Resp: 430103
Ion Ratio Lower Upper
93 100
63 80.3 60.3 100.3
95 32.6 12.6 52.6



#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

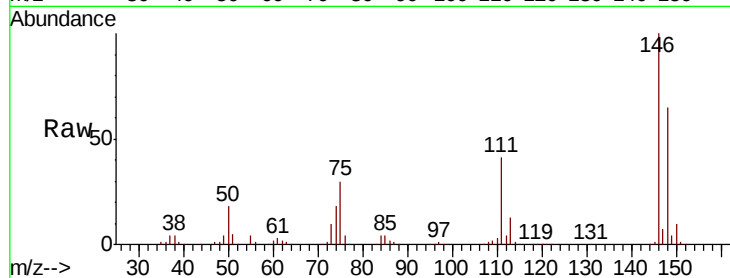
Tot Ion:146 Resp: 473564

Ion Ratio Lower Upper

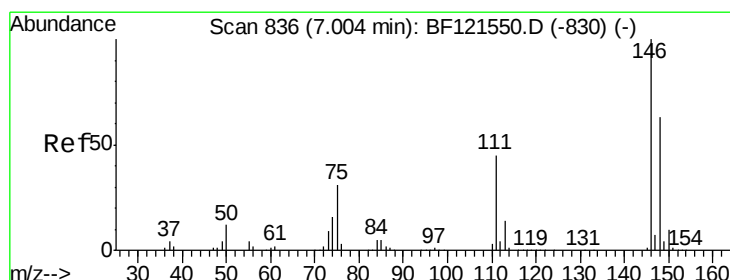
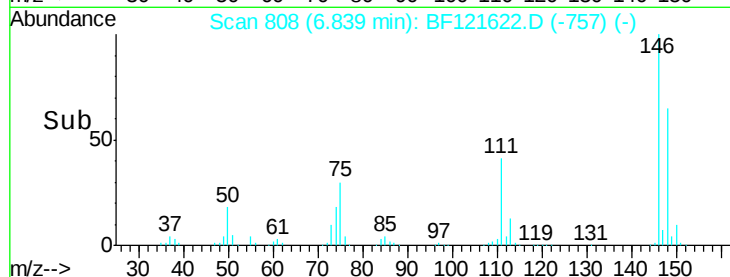
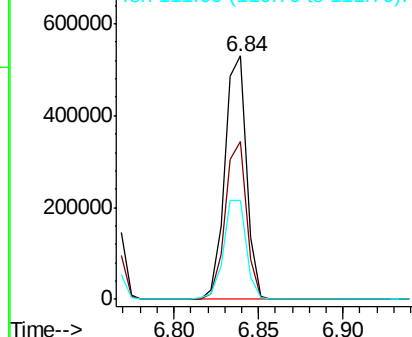
146 100

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

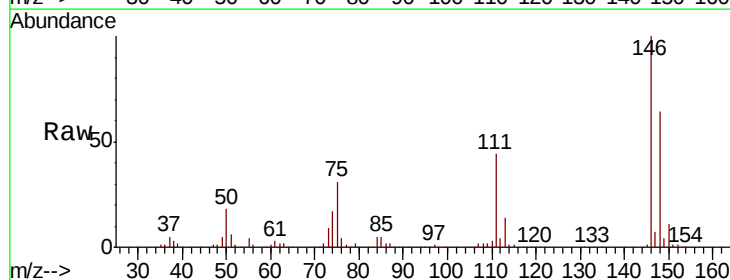
Tgt Ion:146 Resp: 431757

Ion Ratio Lower Upper

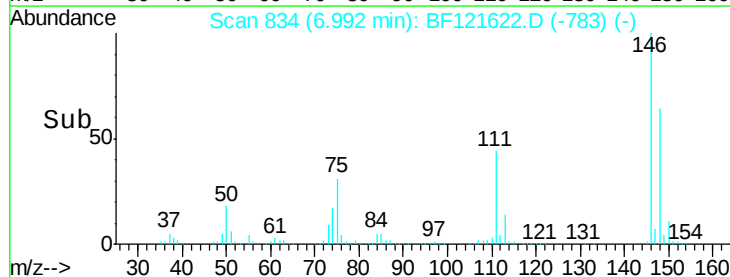
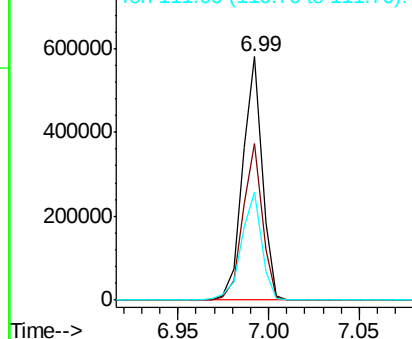
146 100

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

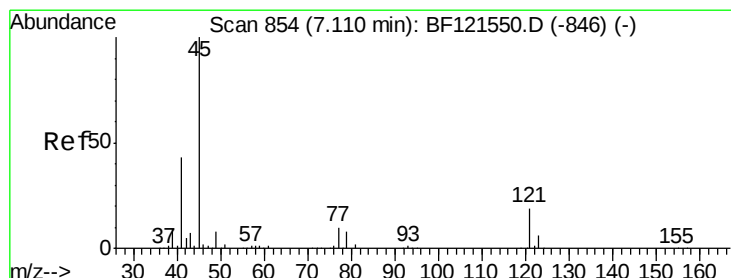
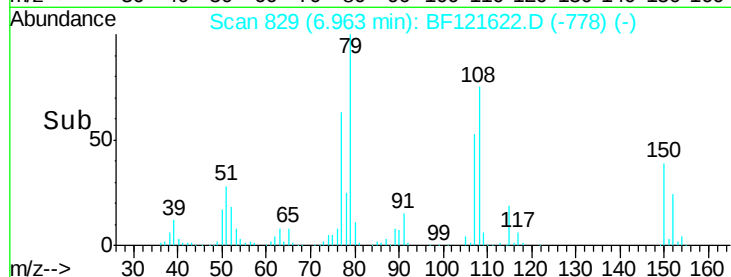
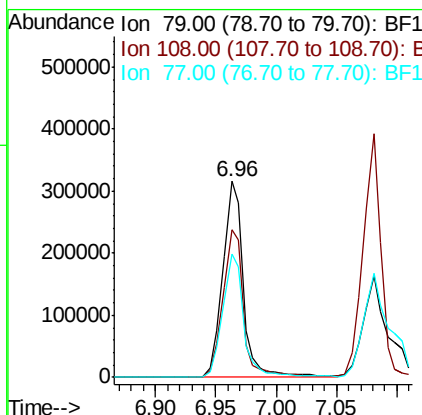
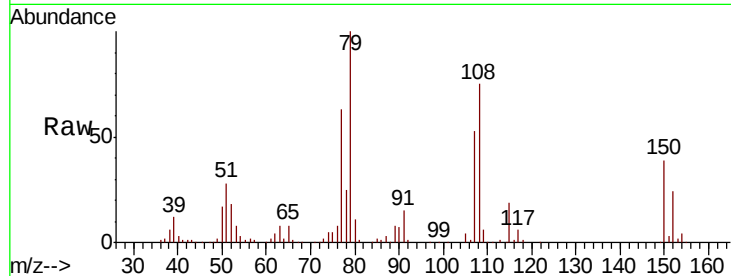




#15
Benzyl Alcohol
Concen: 41.019 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

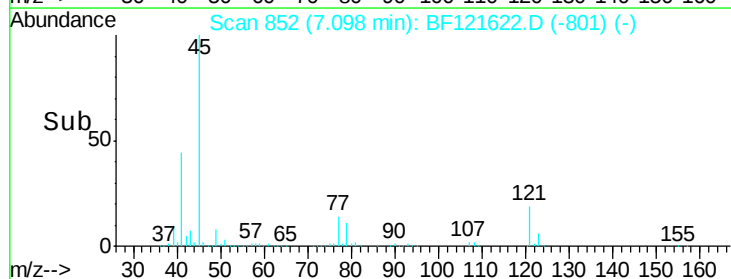
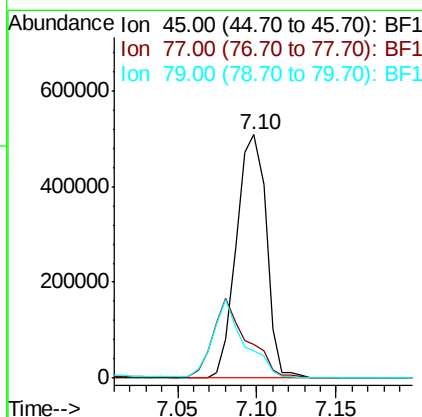
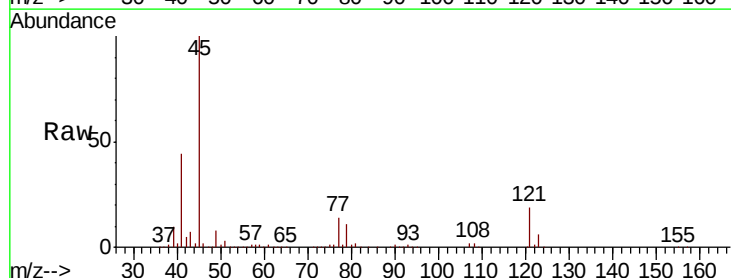
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

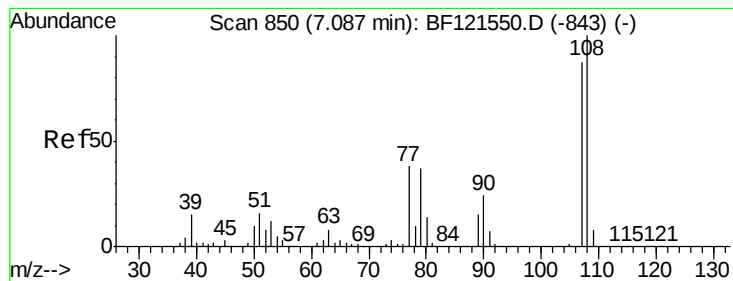
Tot Ion: 79 Resp: 374206
Ion Ratio Lower Upper
79 100
108 75.2 60.2 90.2
77 63.3 50.6 76.0



#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





#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

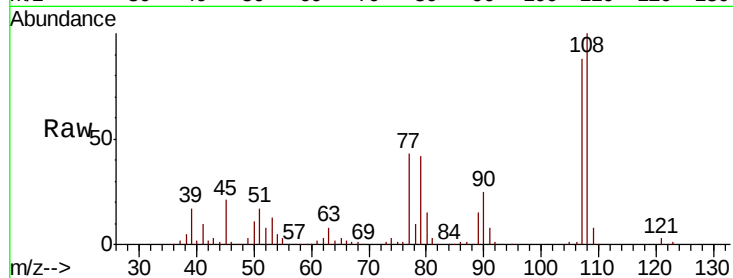
Ion Ratio Lower Upper

107 100

108 113.2 90.6 135.8

77 48.4 38.7 58.1

79 47.4 37.9 56.9

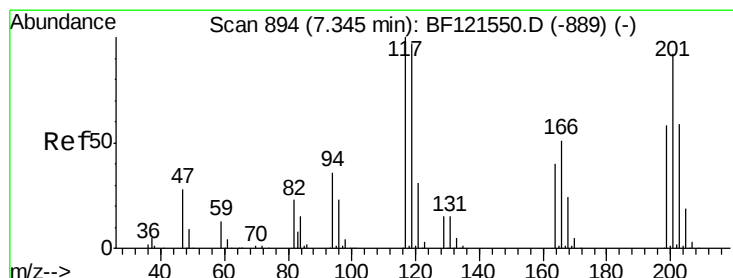
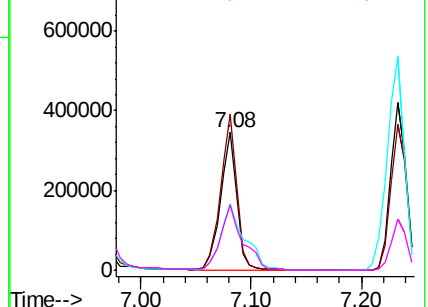
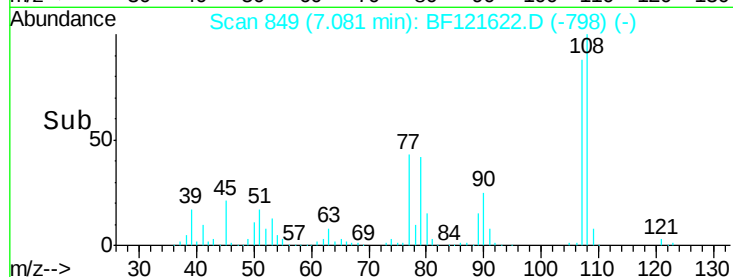


Abundance Ion 107.00 (106.70 to 107.70): E

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

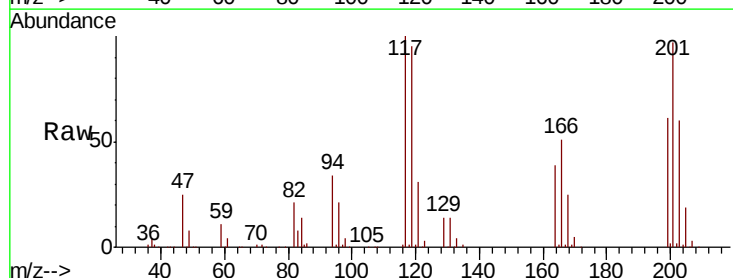
Tgt Ion:117 Resp: 173549

Ion Ratio Lower Upper

117 100

119 94.6 75.7 113.5

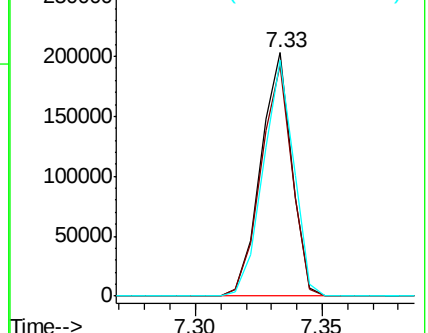
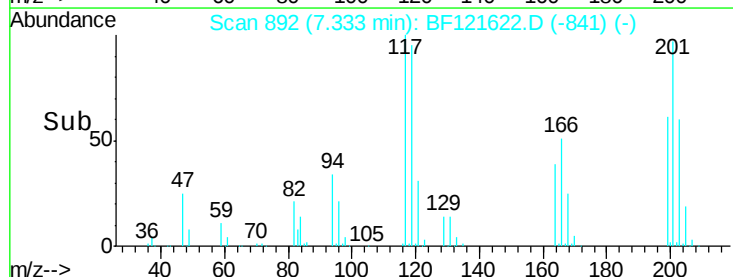
201 96.9 77.5 116.3



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

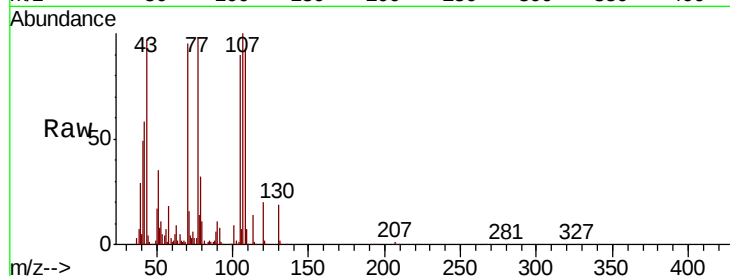




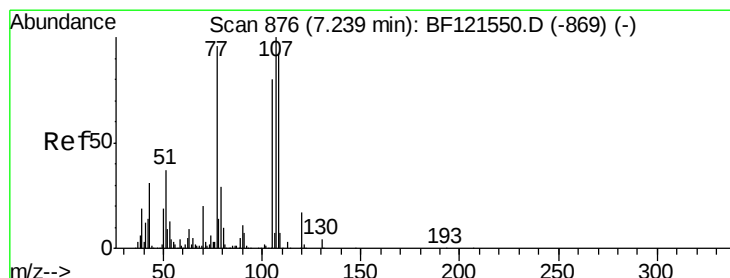
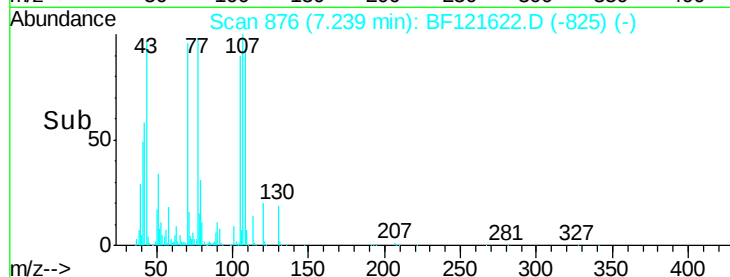
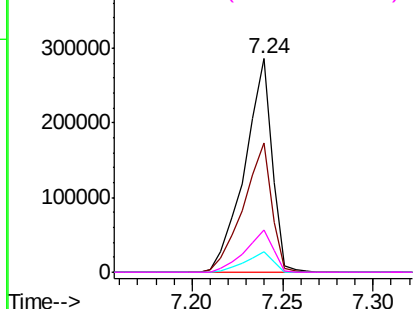
#19
n-Nitroso-di-n-propylamine
Concen: 38.704 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

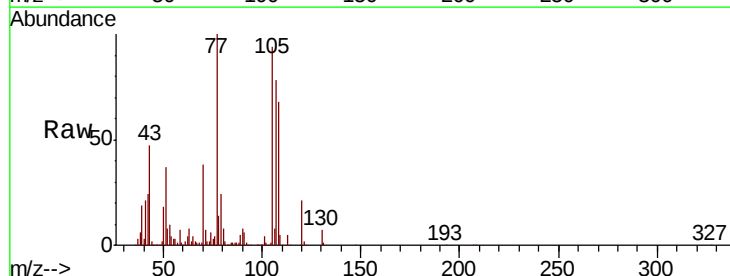


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

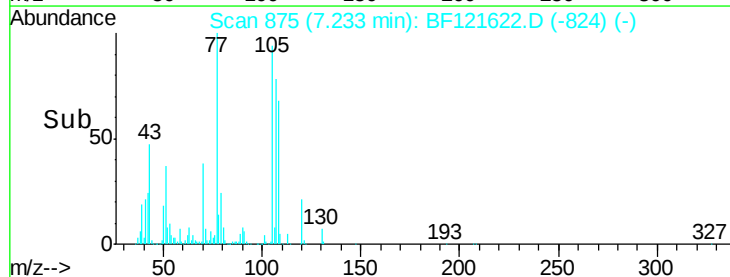
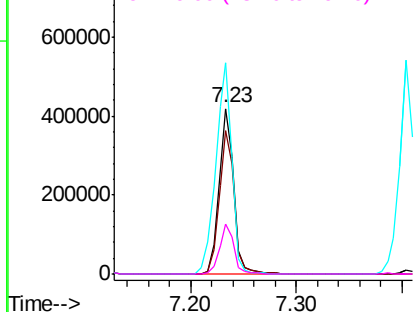


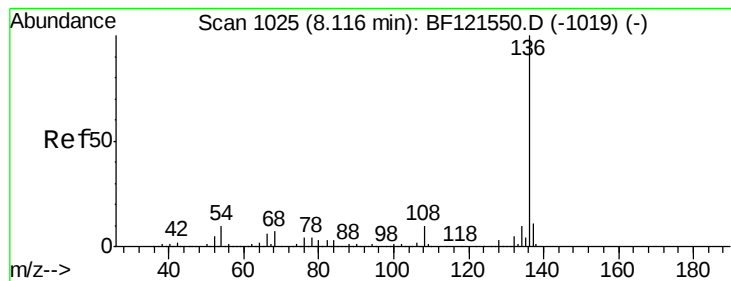
#20
3+4-Methylphenols
Concen: 38.578 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#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

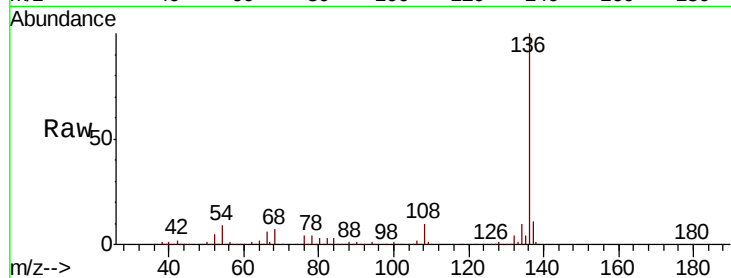
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.2 7.4 11.0

68 6.6 5.3 7.9

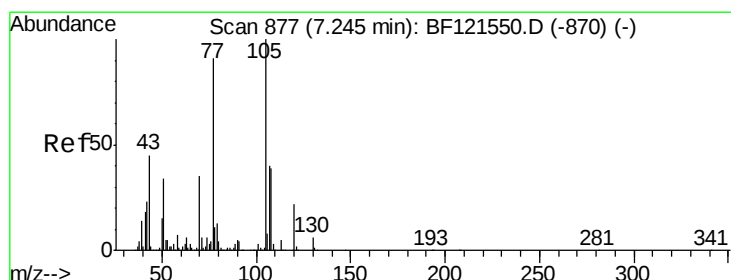
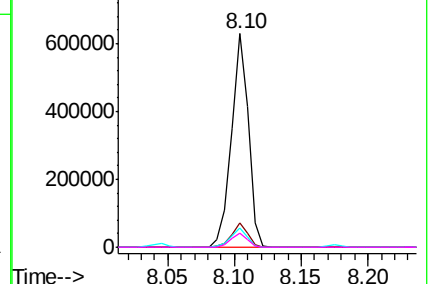
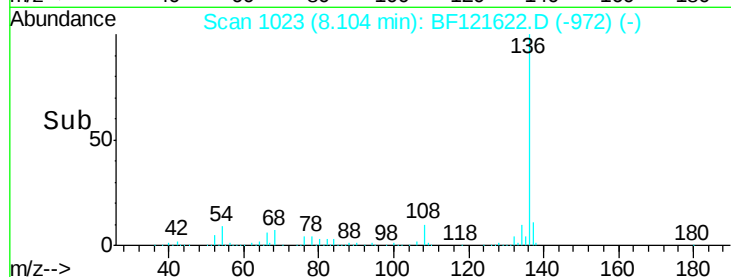


Abundance Ion 136.00 (135.70 to 136.70): E

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

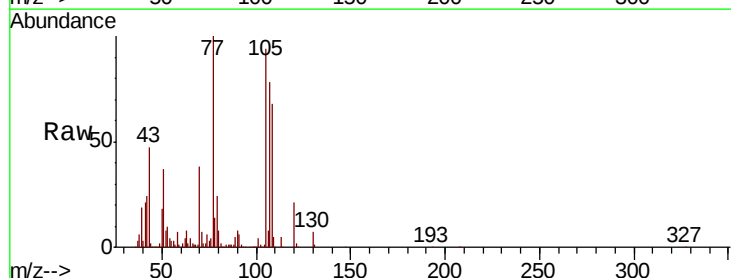
Ion Ratio Lower Upper

105 100

71 6.9 5.5 8.3

51 39.6 31.7 47.5

120 21.8 17.4 26.2

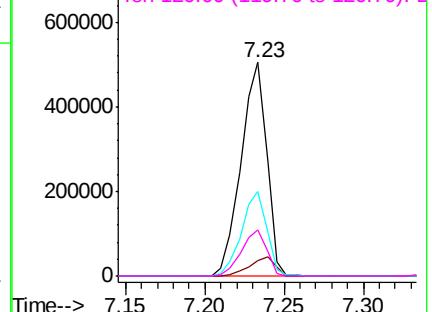
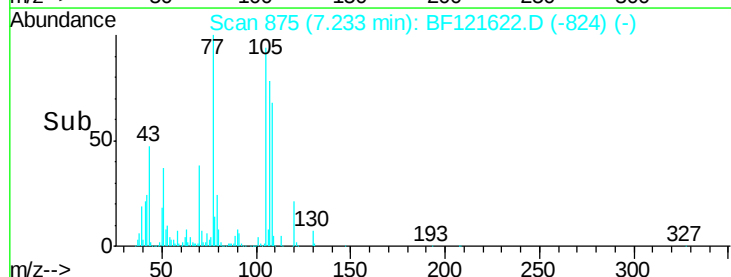


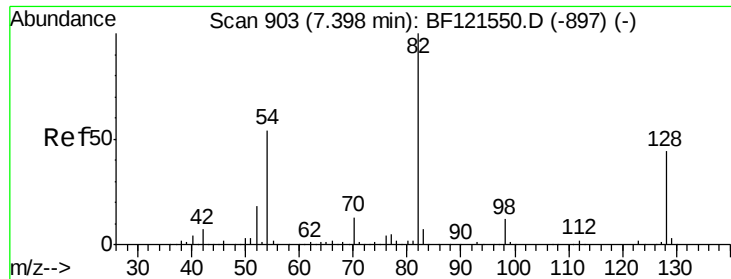
Abundance Ion 105.00 (104.70 to 105.70): E

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

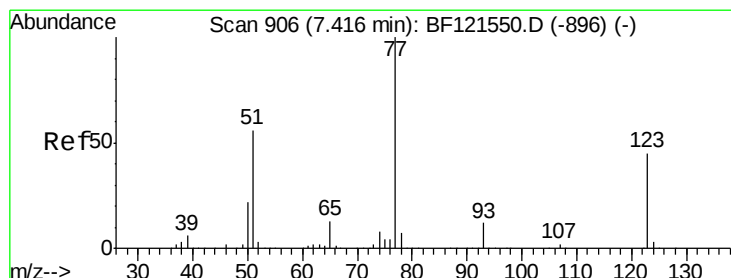
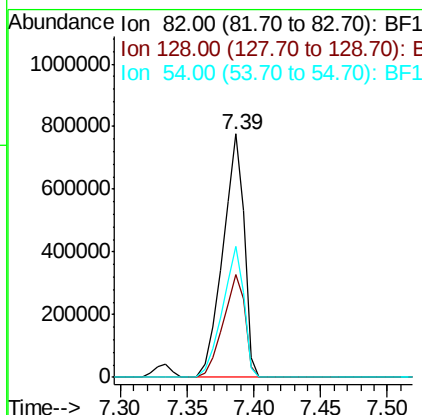
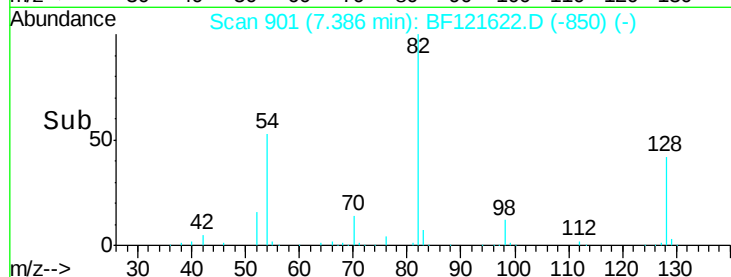
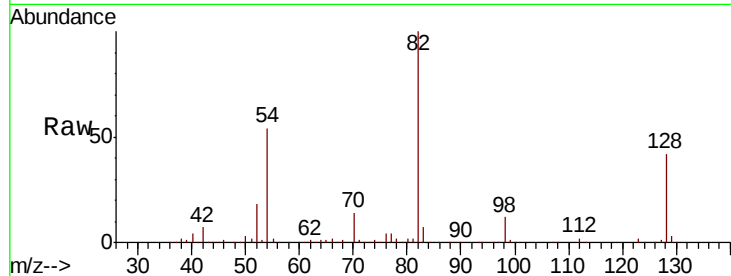




#23
 Nitrobenzene-d5
 Concen: 82.991 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

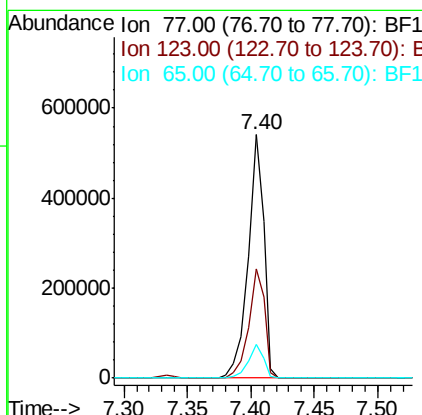
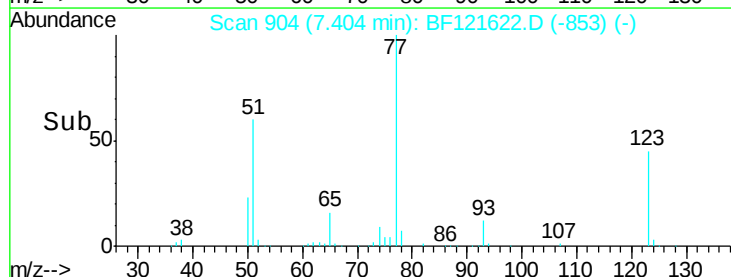
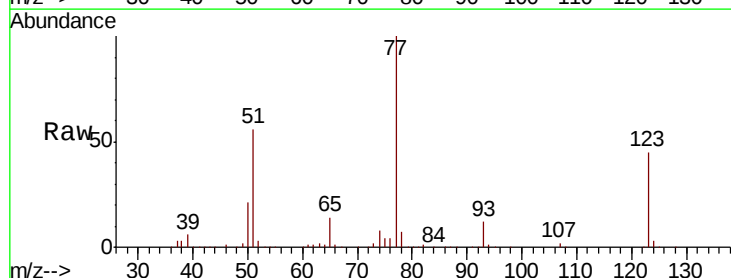
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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



#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





#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

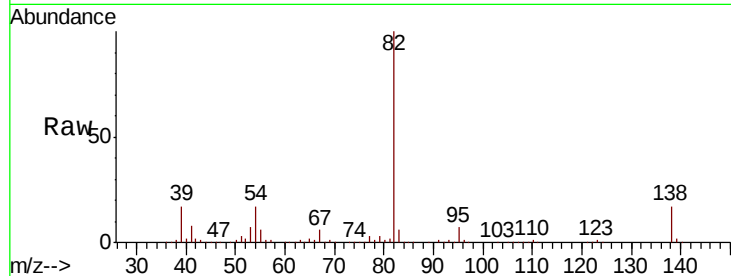
Tot Ion: 82 Resp: 840995

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

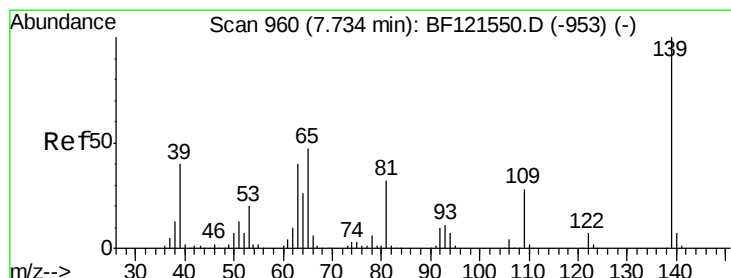
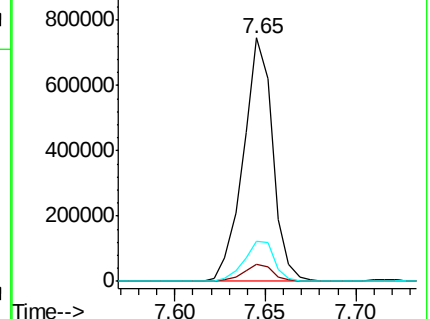
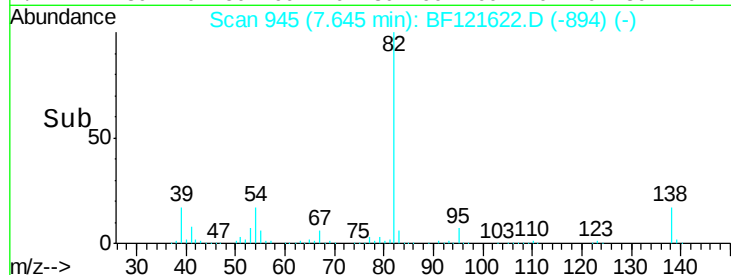
138 16.5 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 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

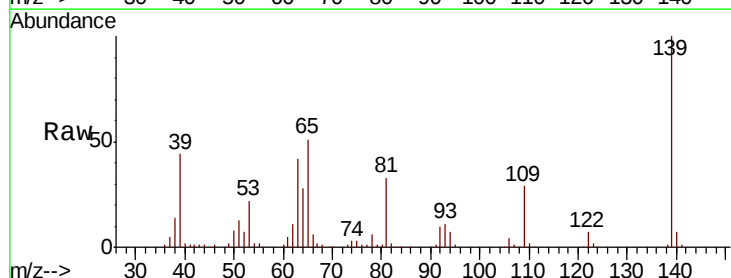
Tgt Ion: 139 Resp: 217247

Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.2

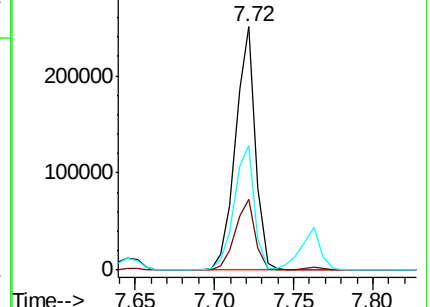
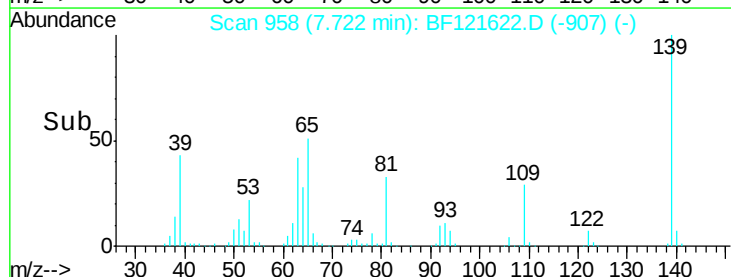
65 51.2 41.0 61.4

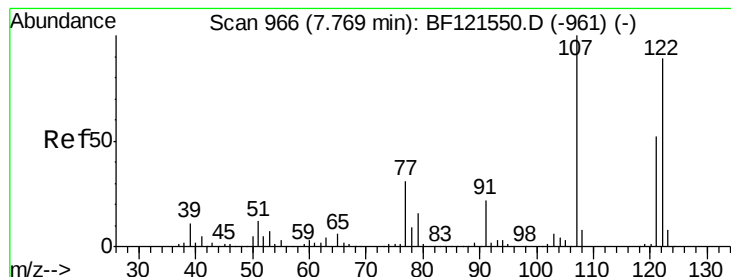


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.092 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

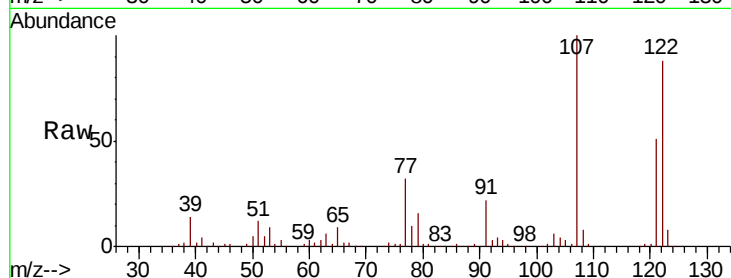
Tot Ion:122 Resp: 371533

Ion Ratio Lower Upper

122 100

107 114.2 91.4 137.0

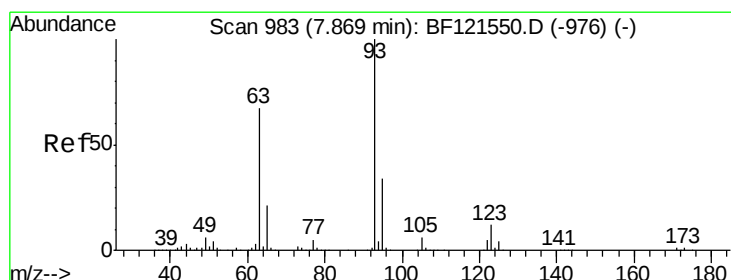
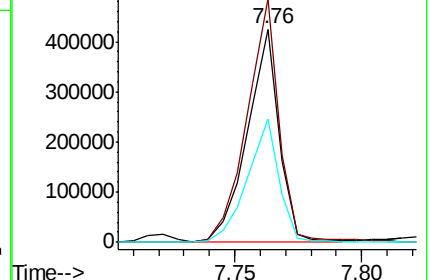
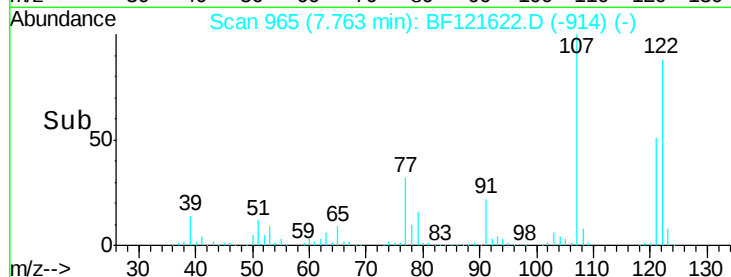
121 57.7 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

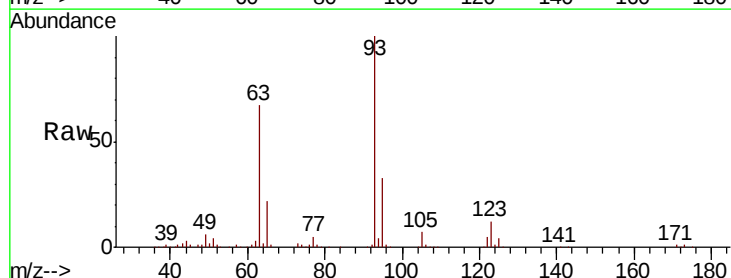
Tgt Ion: 93 Resp: 524165

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

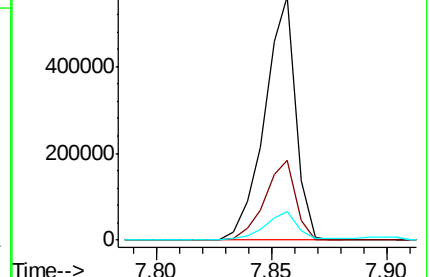
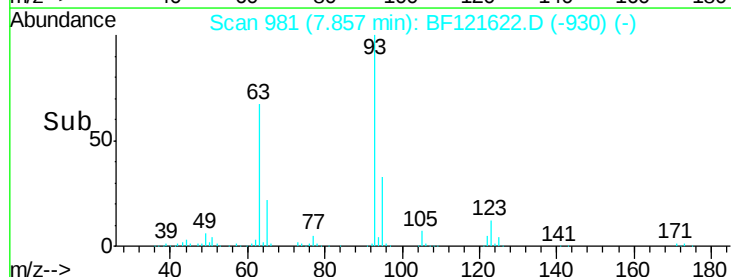
123 11.6 9.3 13.9

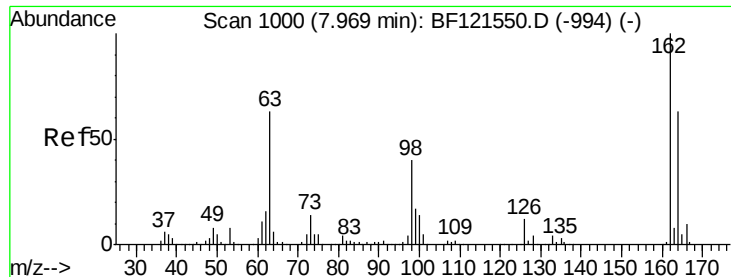


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

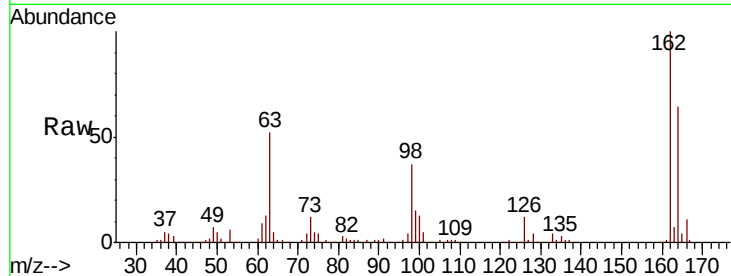




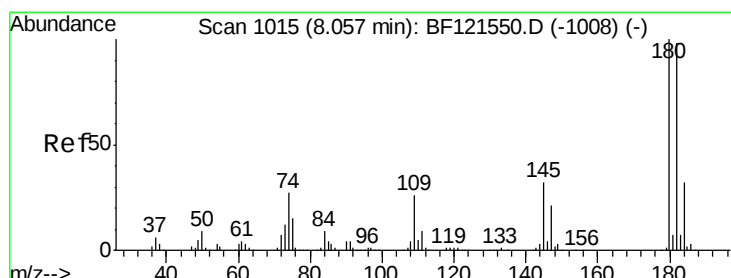
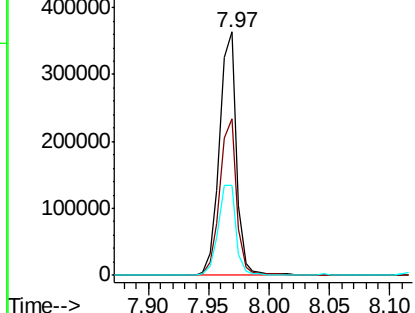
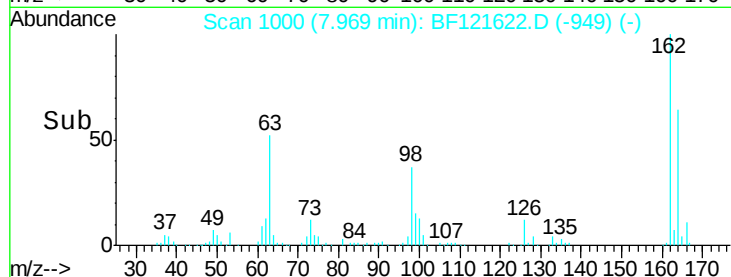
#29
 2,4-Dichlorophenol
 Concen: 40.830 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

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

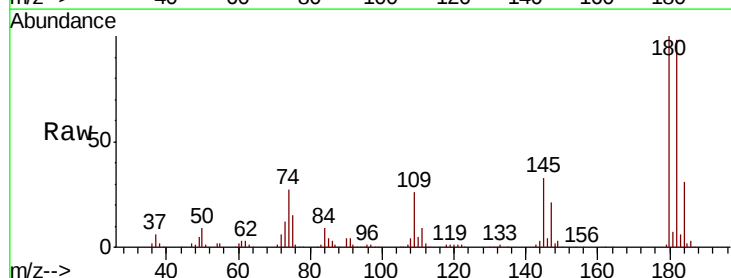


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

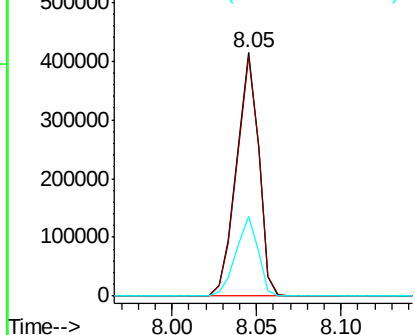
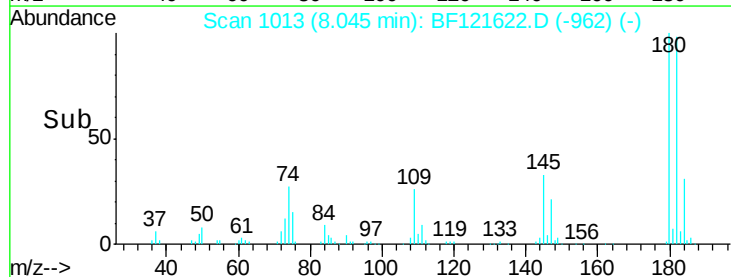


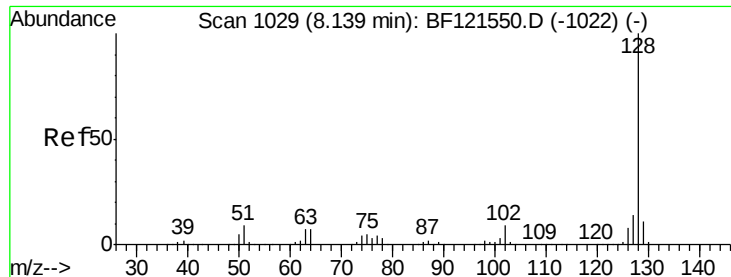
#30
 1,2,4-Trichlorobenzene
 Concen: 41.489 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

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

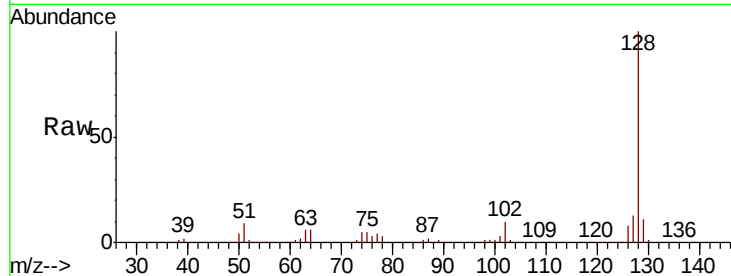




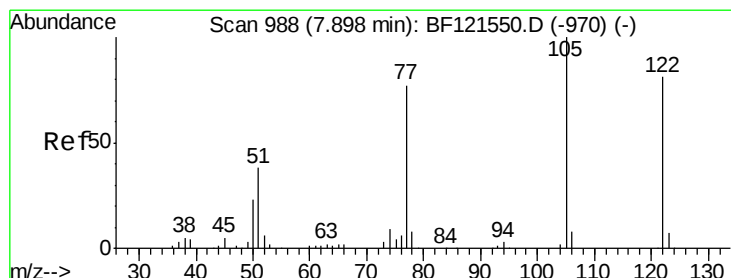
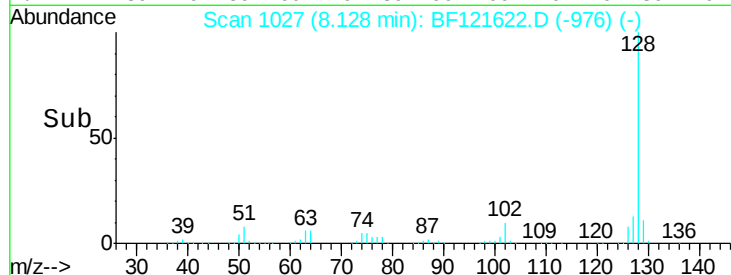
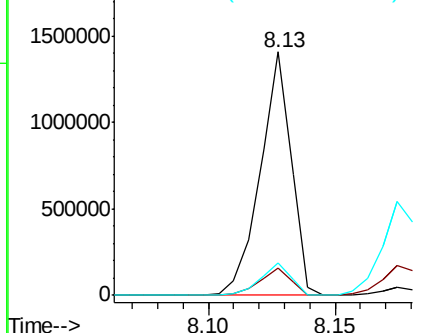
#31
Naphthalene
Concen: 40.169 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

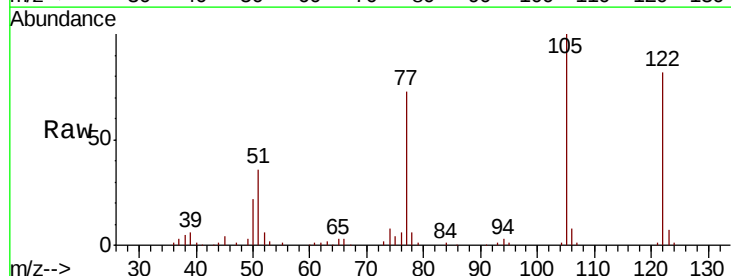


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

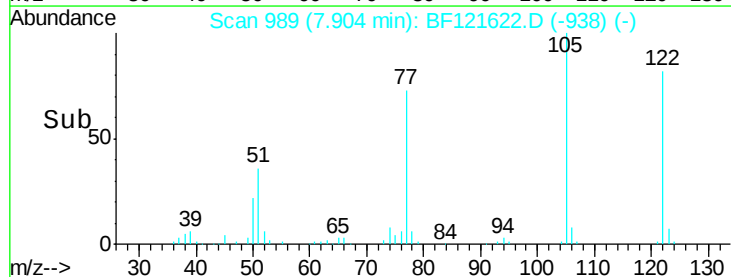
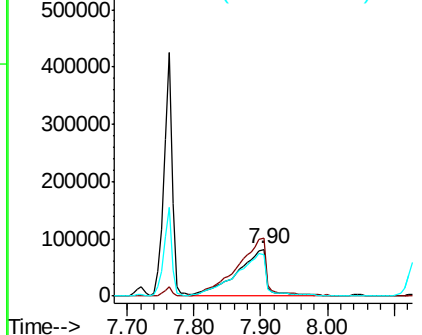


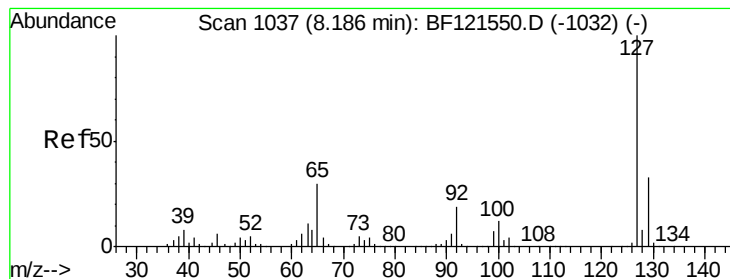
#32
Benzoic acid
Concen: 36.902 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

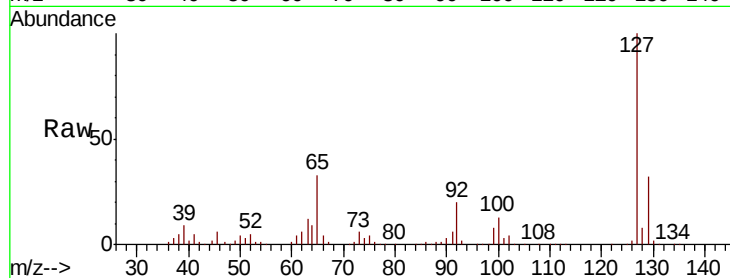
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 32.9 26.3 39.5

92 20.3 16.2 24.4

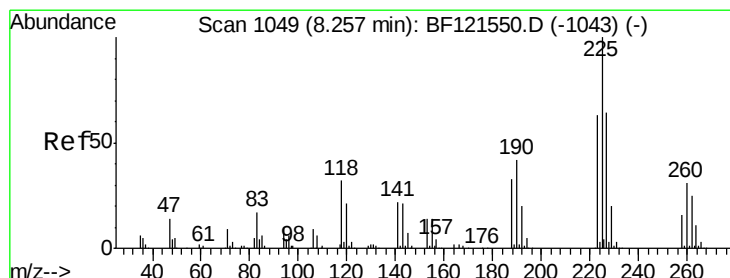
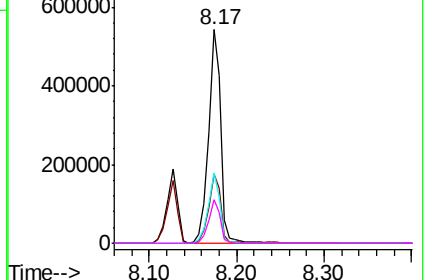
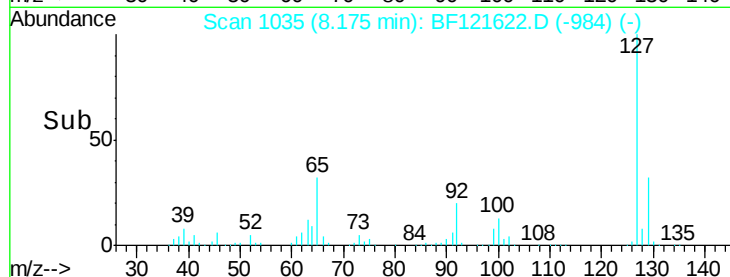


Abundance Ion 127.00 (126.70 to 127.70): E

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

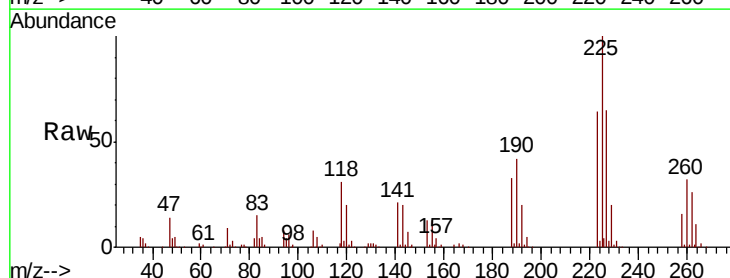
Tgt Ion:225 Resp: 225217

Ion Ratio Lower Upper

225 100

223 64.3 51.4 77.2

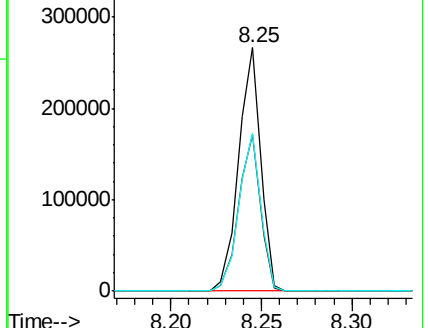
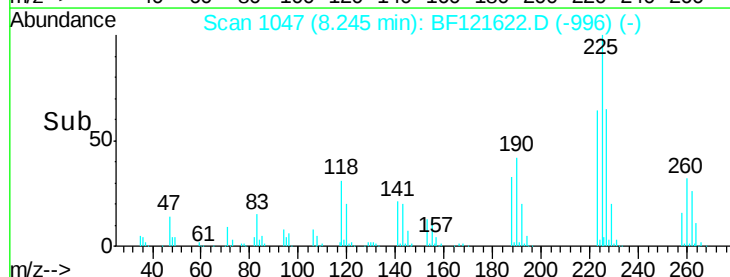
227 64.6 51.7 77.5

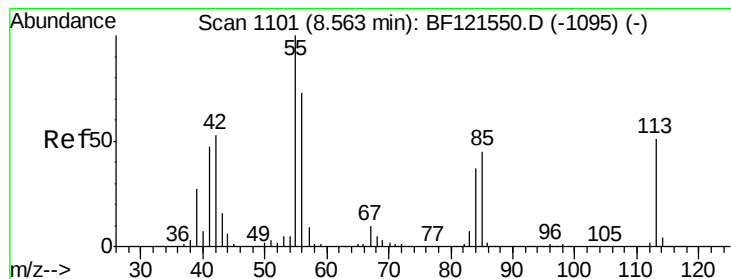


Abundance Ion 225.00 (224.70 to 225.70): E

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

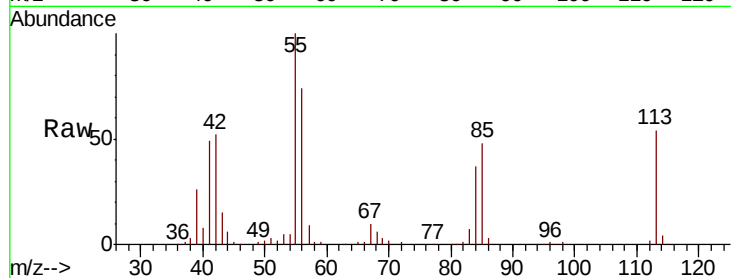
Tot Ion:113 Resp: 117602

Ion Ratio Lower Upper

113 100

55 186.3 166.3 206.3

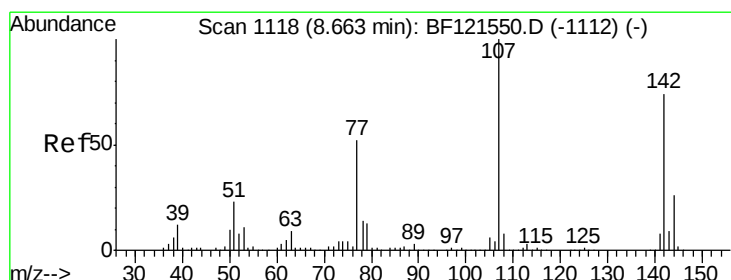
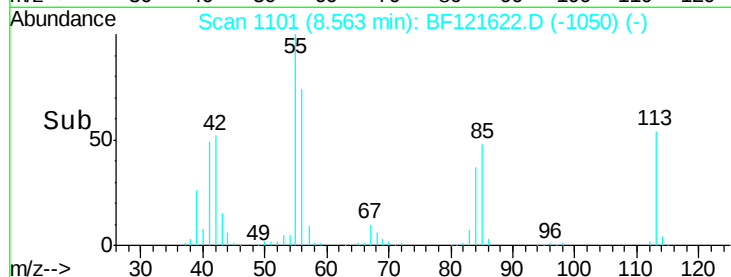
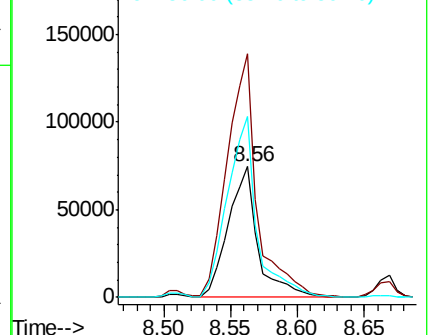
56 138.7 118.7 158.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 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

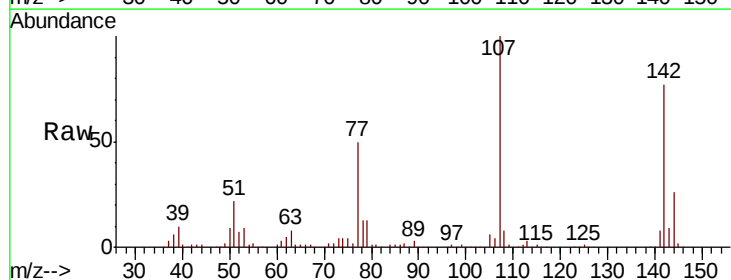
Tgt Ion:107 Resp: 383069

Ion Ratio Lower Upper

107 100

144 25.8 20.6 31.0

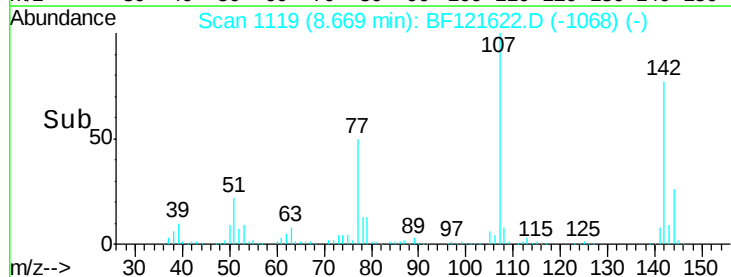
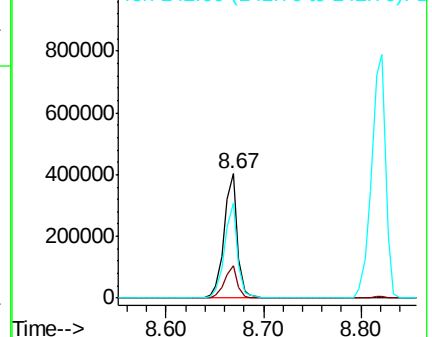
142 77.1 61.7 92.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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

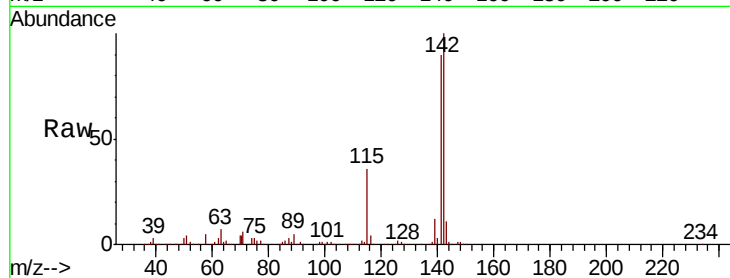
Tot Ion:142 Resp: 790769

Ion Ratio Lower Upper

142 100

141 90.2 72.2 108.2

115 35.6 28.5 42.7



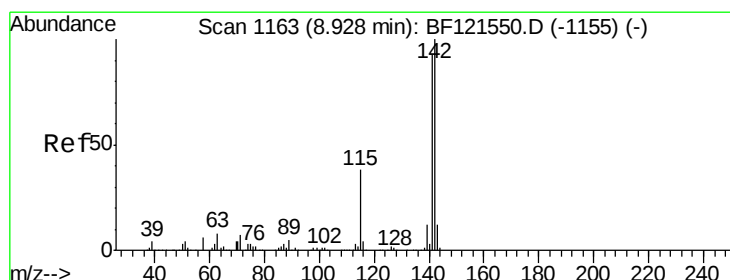
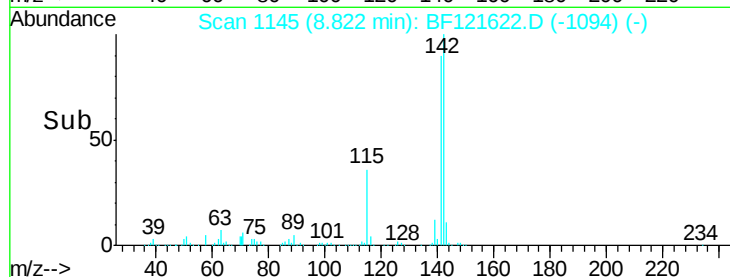
Abundance Ion 142.00 (141.70 to 142.70): E

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

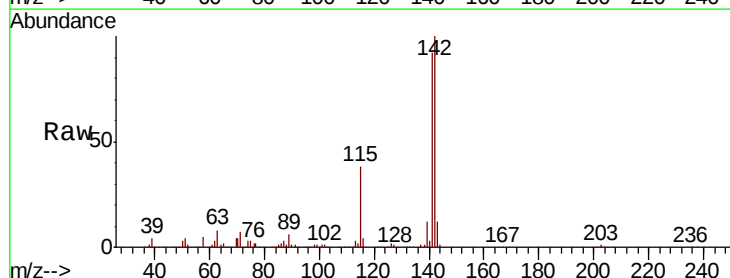
Tgt Ion:142 Resp: 737500

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

116 4.1 3.3 4.9



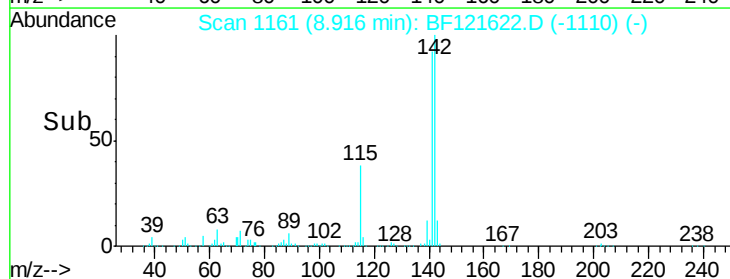
Abundance Ion 142.00 (141.70 to 142.70): E

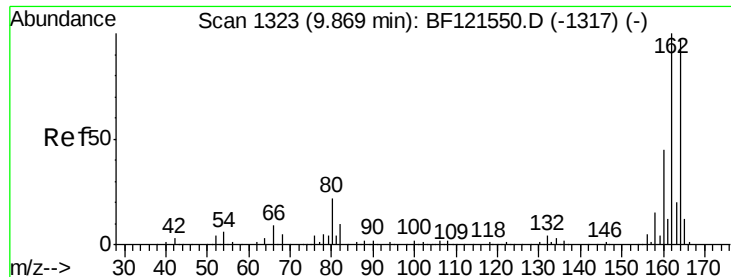
Ion 141.00 (140.70 to 141.70): E

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

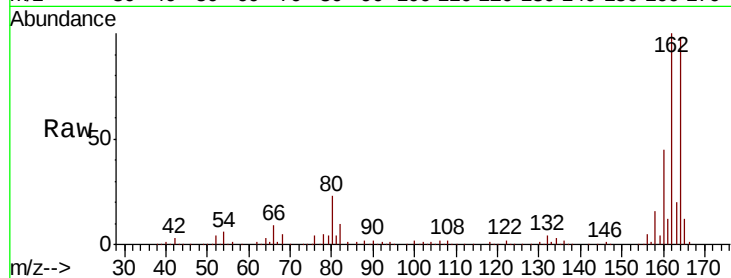
Tot Ion:164 Resp: 295266

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

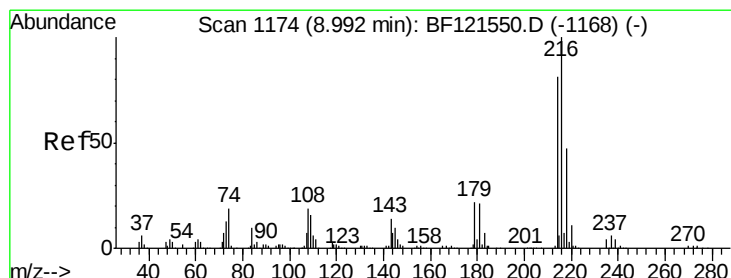
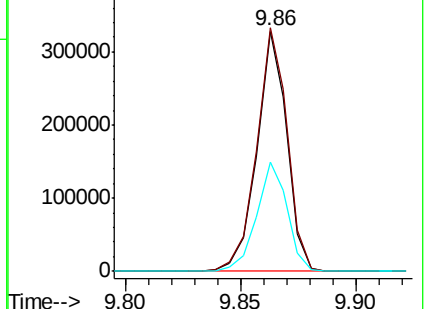
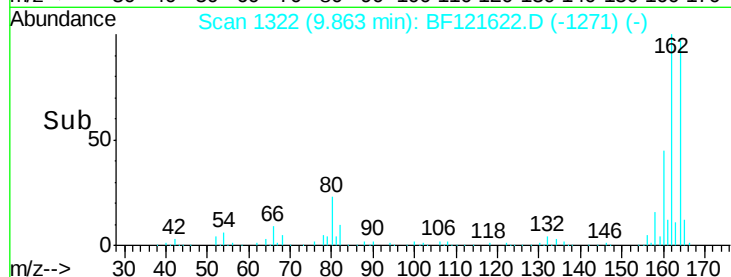
160 45.3 36.2 54.4



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

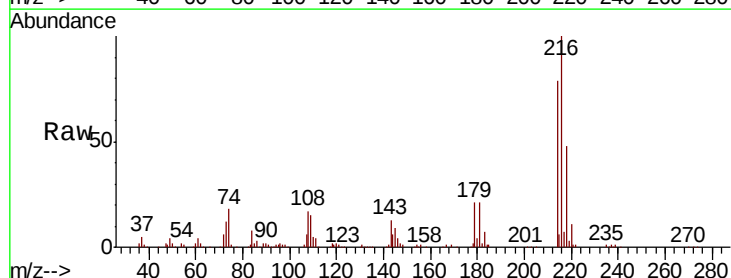
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.7 16.6 24.8

108 19.0 15.2 22.8

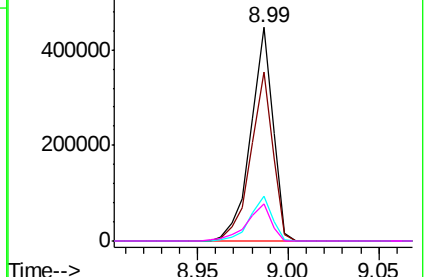
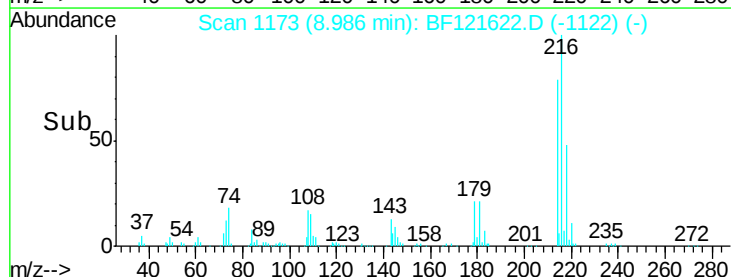


Abundance Ion 216.00 (215.70 to 216.70): E

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

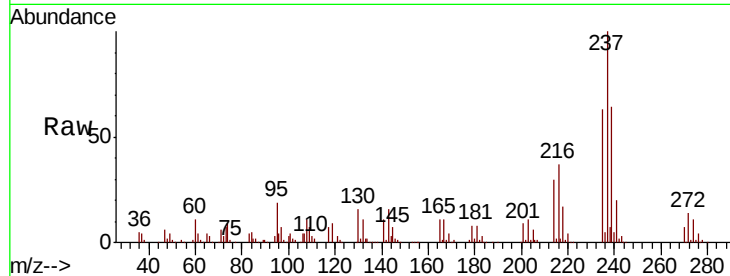
Tot Ion:237 Resp: 208027

Ion Ratio Lower Upper

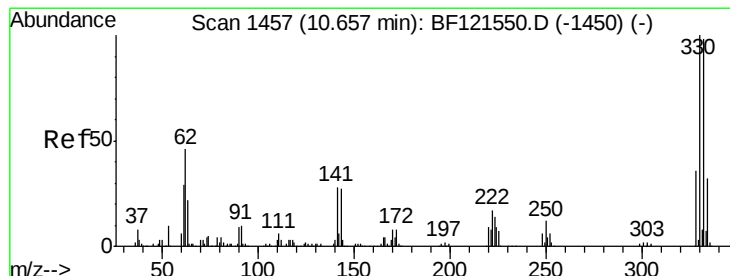
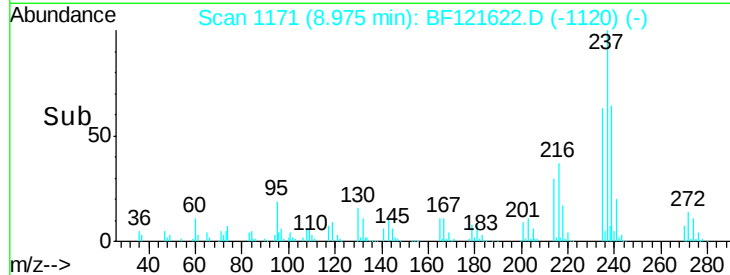
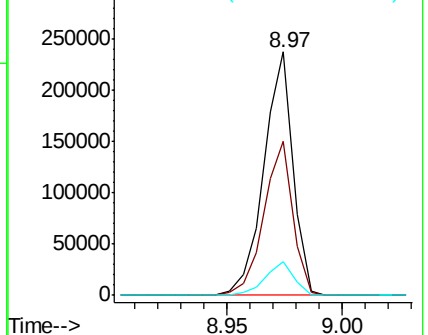
237 100

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

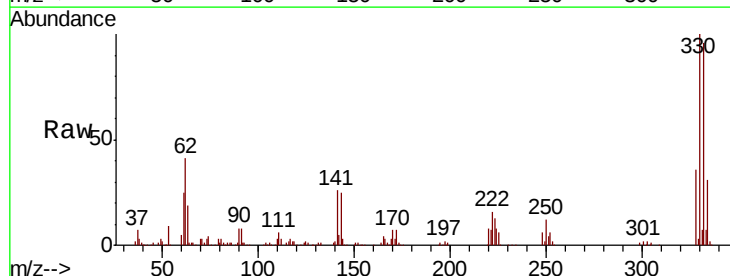
Tgt Ion:330 Resp: 326206

Ion Ratio Lower Upper

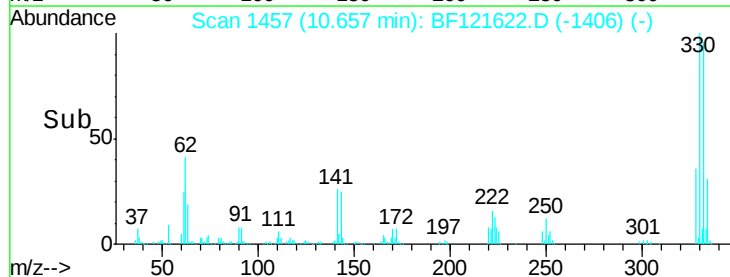
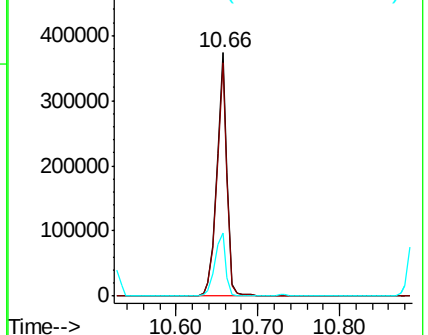
330 100

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

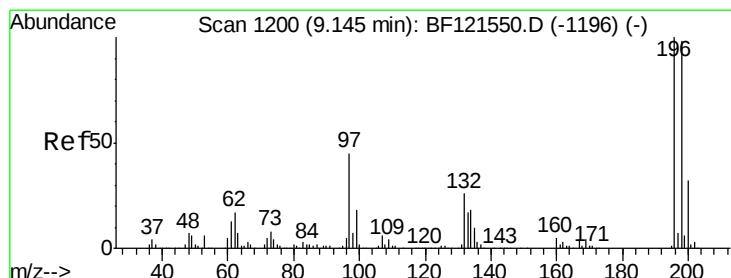
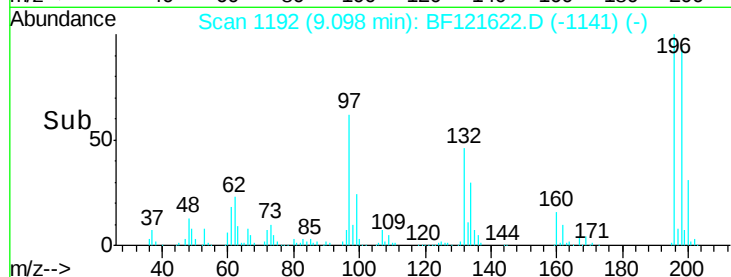
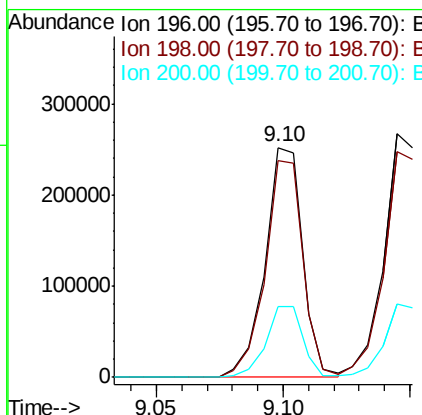
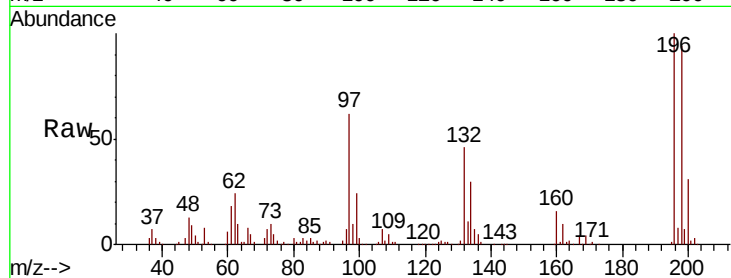




#43
 2,4,6-Trichlorophenol
 Concen: 41.087 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

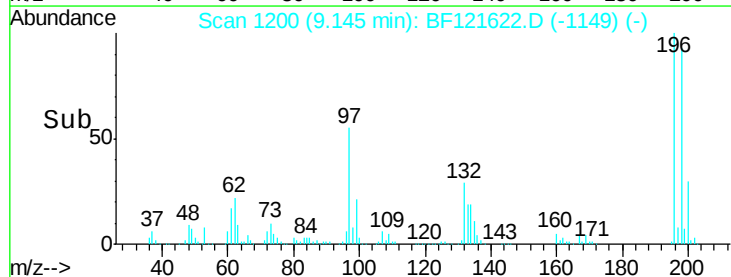
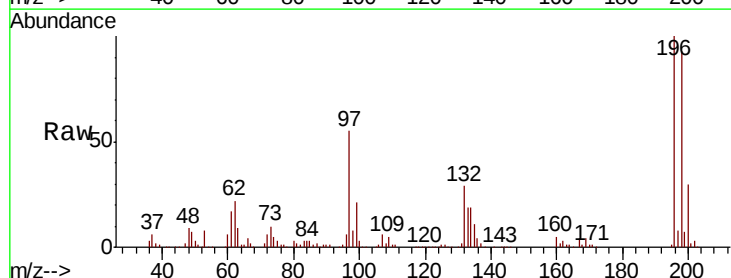
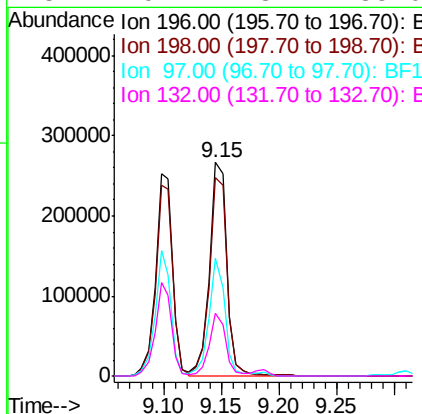
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

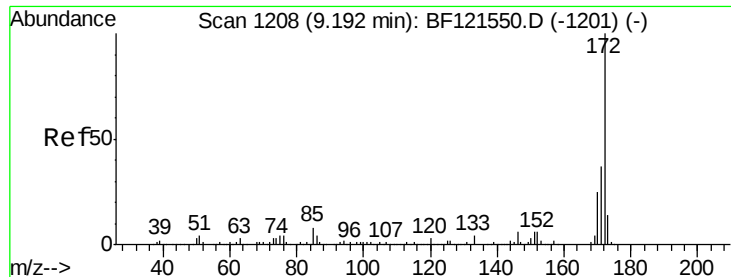
Tot Ion	196	Resp	258297
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.4	113.2
200	30.6	24.5	36.7



#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

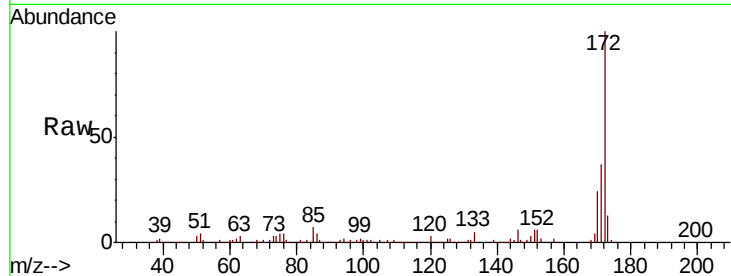




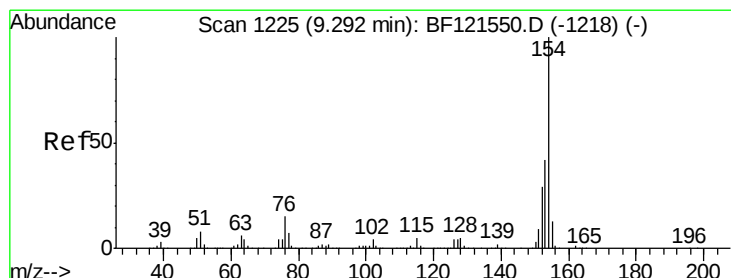
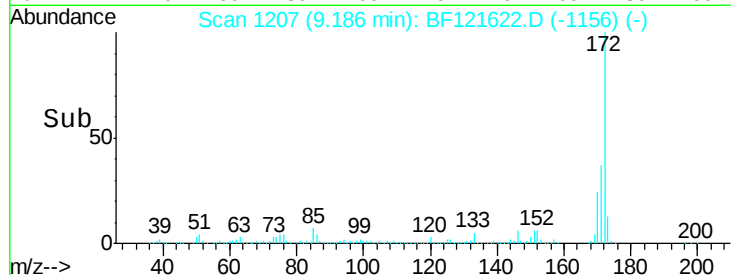
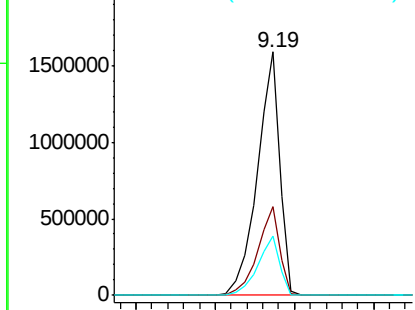
#45
2-Fluorobiphenyl
Concen: 80.031 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

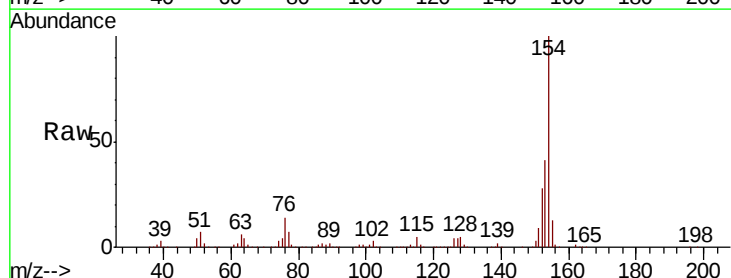


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

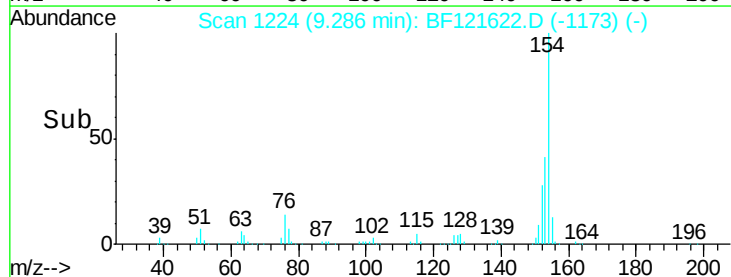
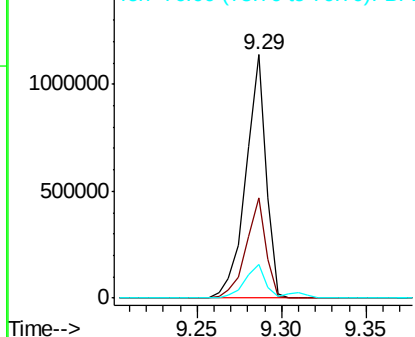


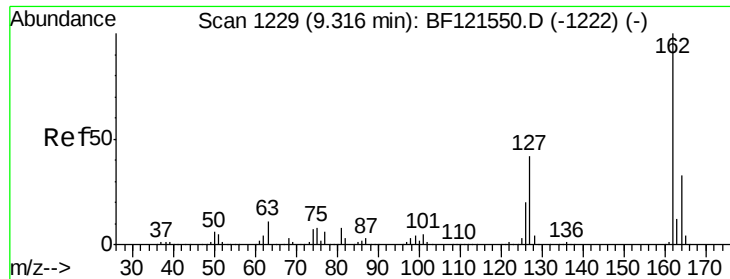
#46
1,1'-Biphenyl
Concen: 40.444 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

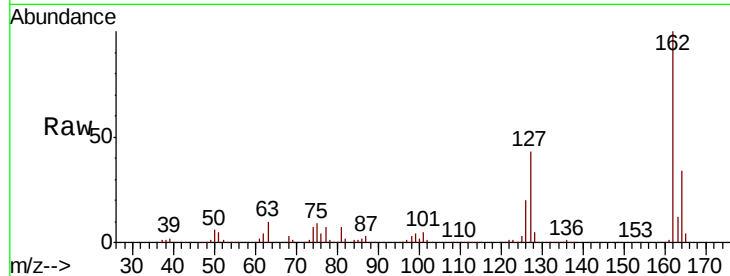




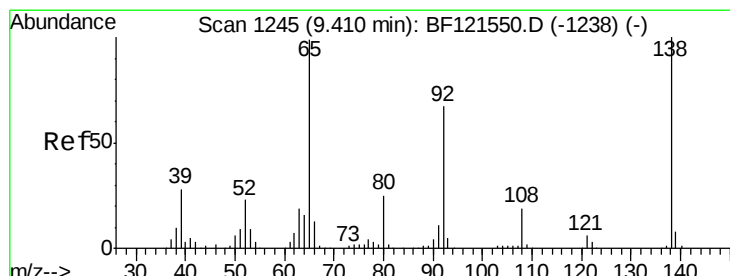
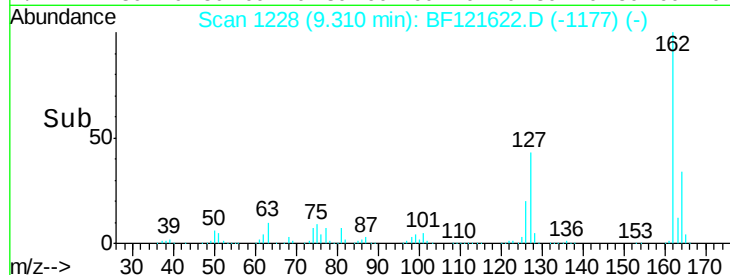
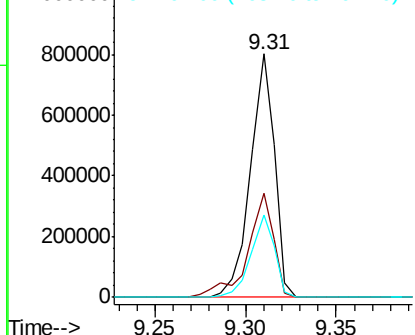
#47
2-Chloronaphthalene
Concen: 39.738 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

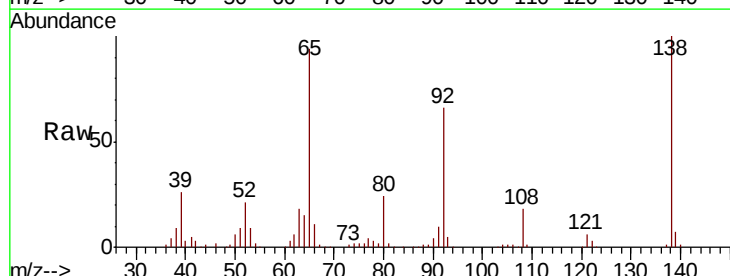


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

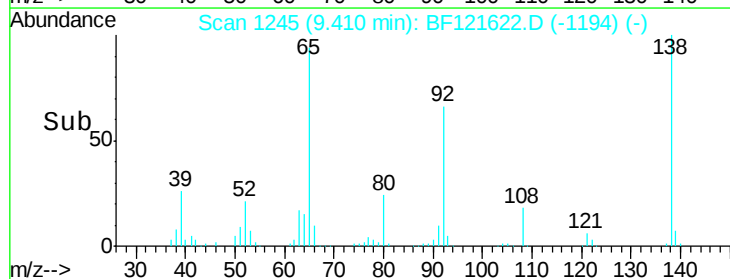
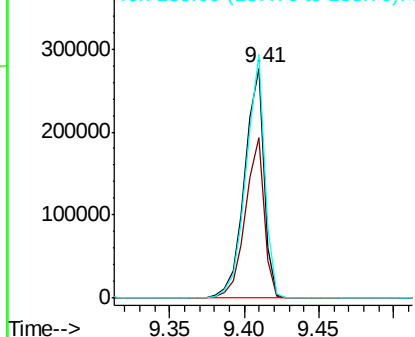


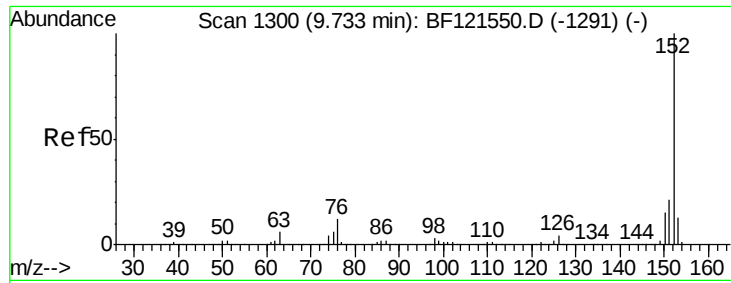
#48
2-Nitroaniline
Concen: 43.115 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

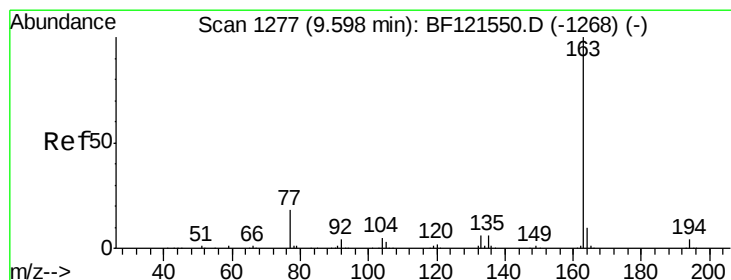
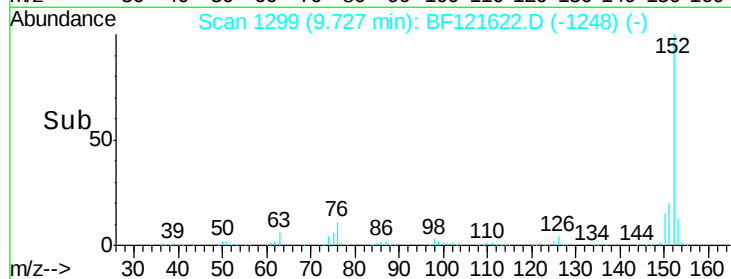
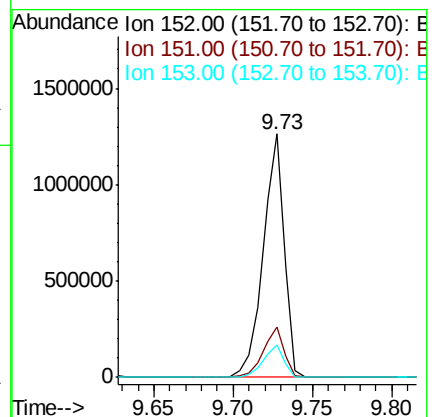
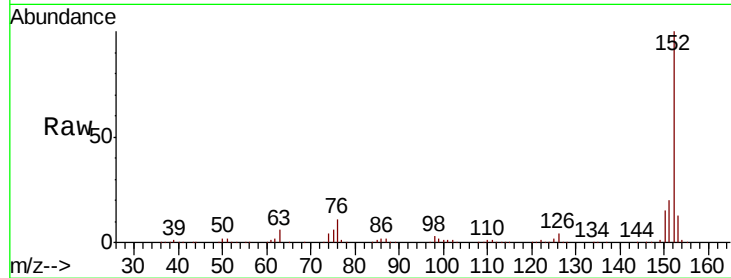
Tot Ion:152 Resp: 1168092

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.4 10.7 16.1



#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

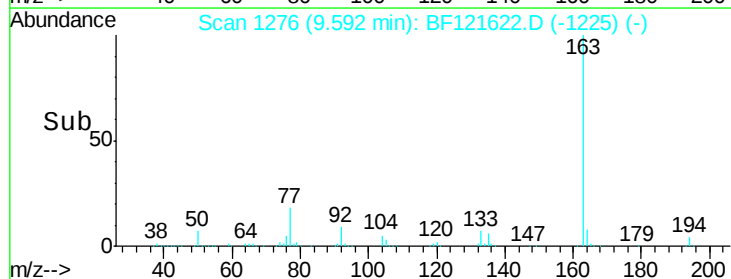
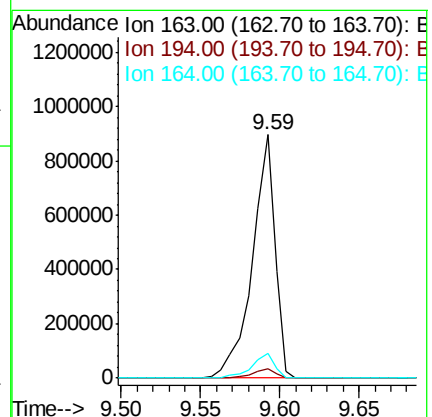
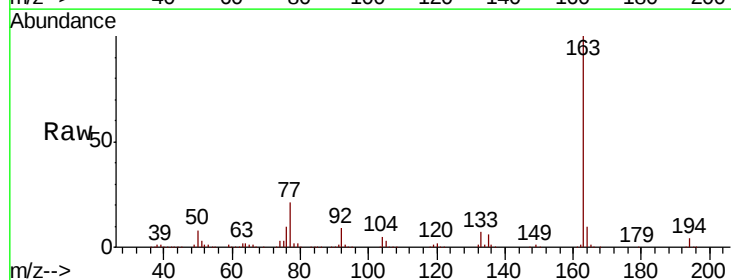
Tgt Ion:163 Resp: 886526

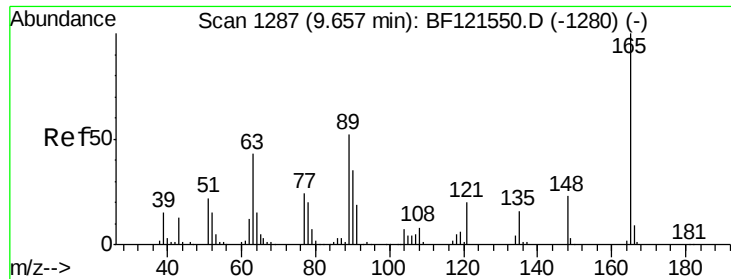
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 8.0 12.0





#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

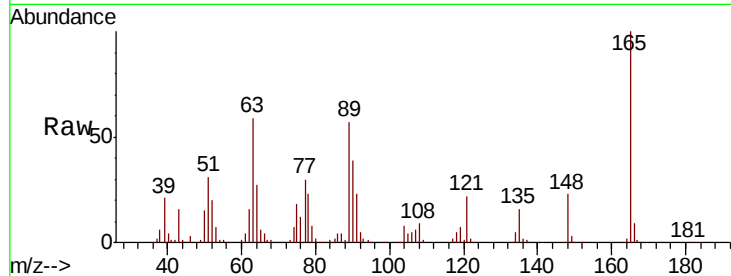
Tot Ion:165 Resp: 195674

Ion Ratio Lower Upper

165 100

63 59.5 47.6 71.4

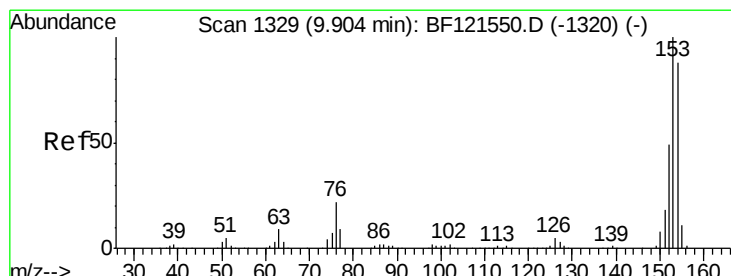
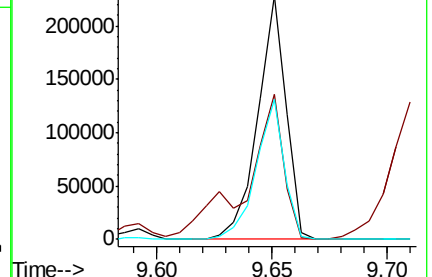
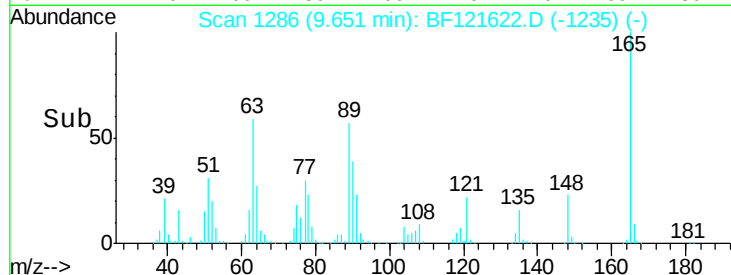
89 57.5 46.0 69.0



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

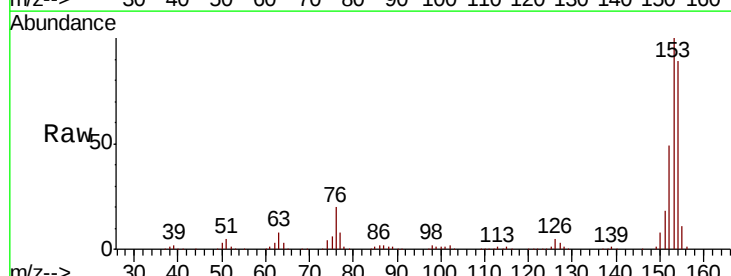
Tgt Ion:154 Resp: 674718

Ion Ratio Lower Upper

154 100

153 112.4 89.9 134.9

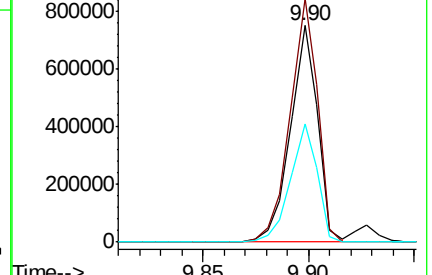
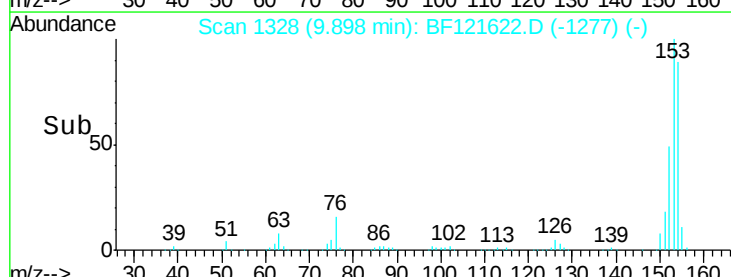
152 54.7 43.8 65.6

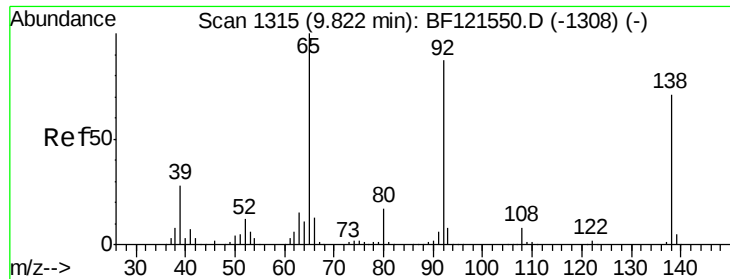


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

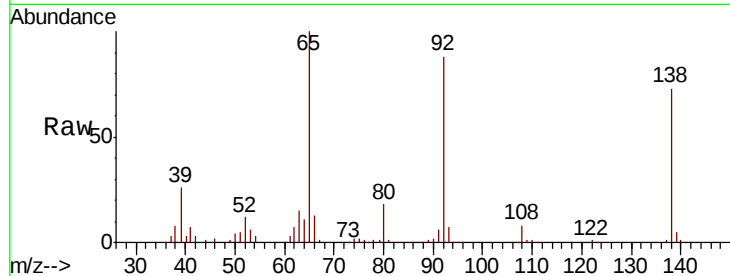




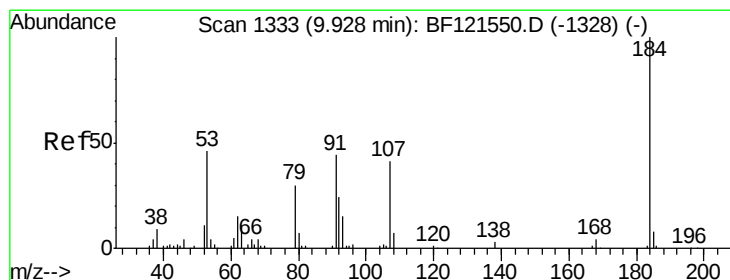
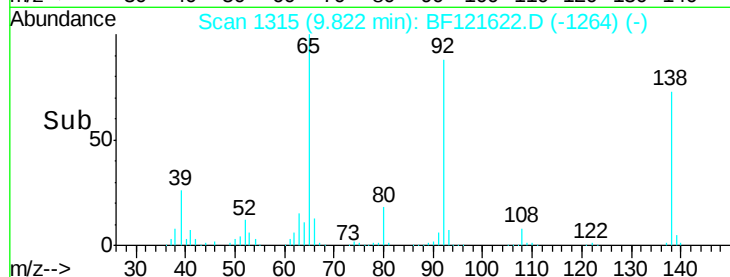
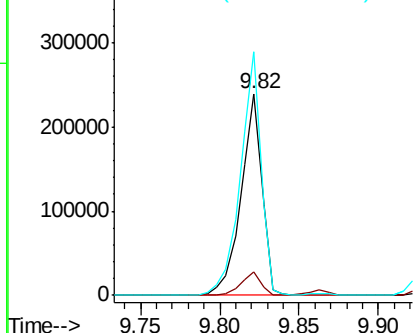
#53
3-Nitroaniline
Concen: 41.408 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

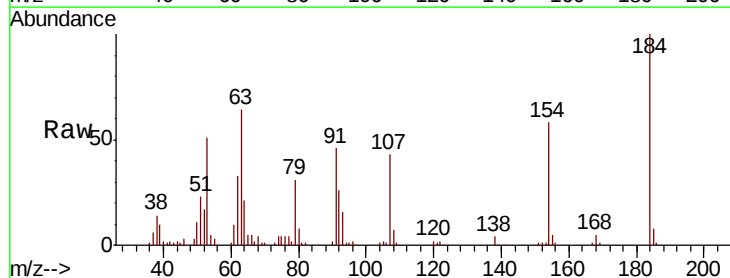


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

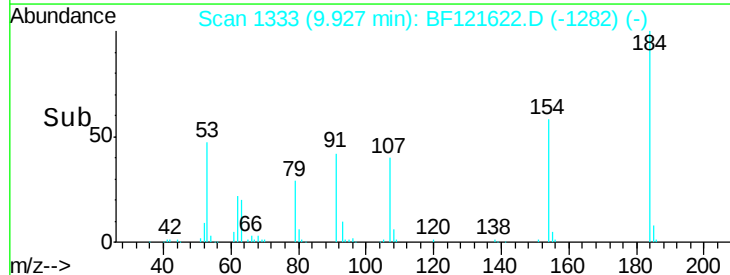
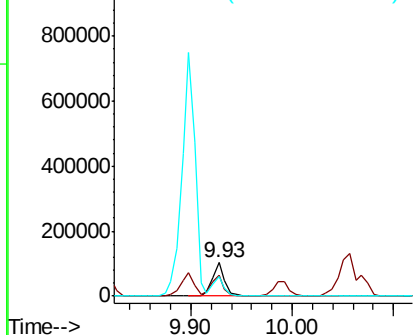


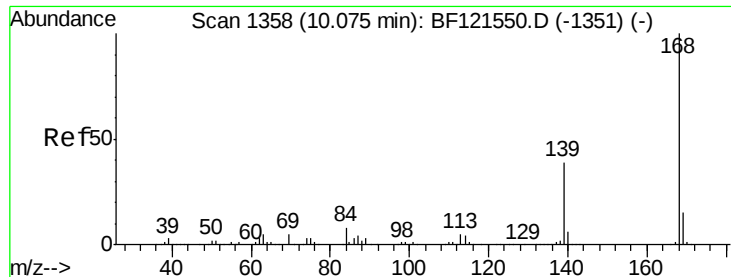
#54
2,4-Dinitrophenol
Concen: 39.361 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

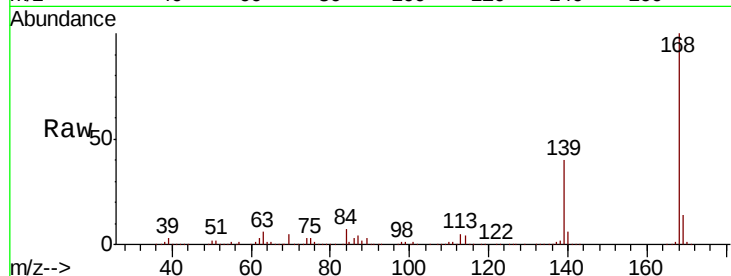




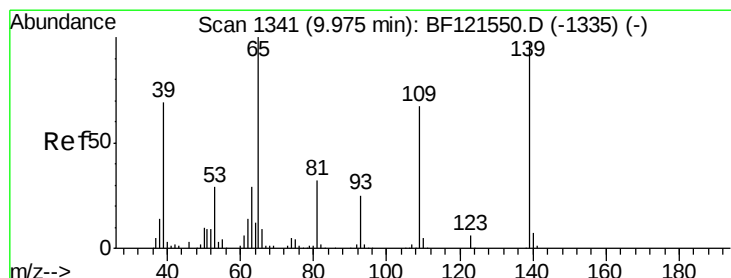
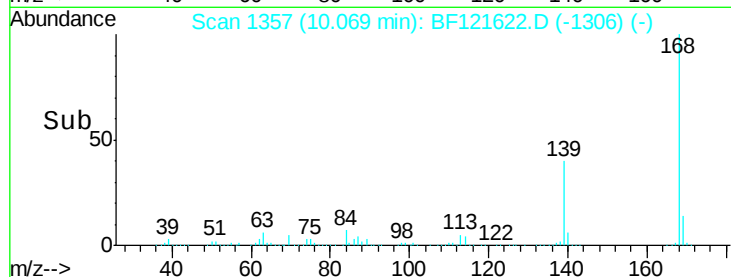
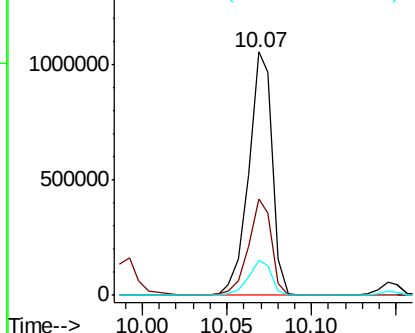
#55
Dibenzenofuran
Concen: 40.633 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

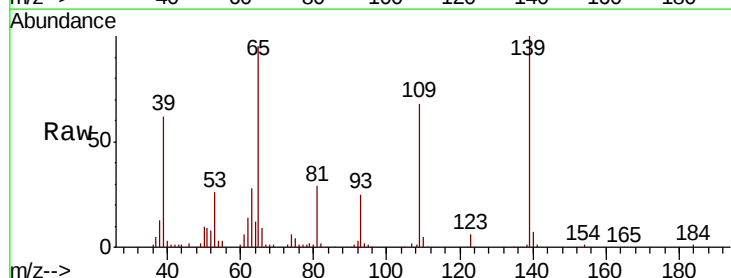


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

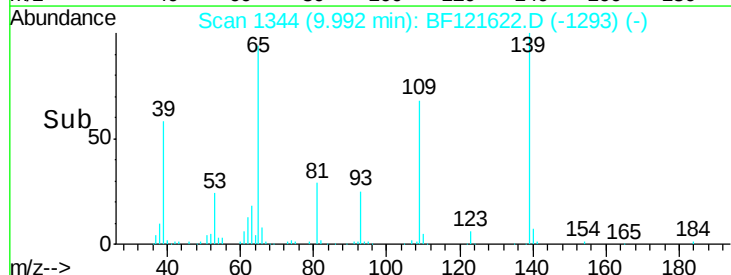
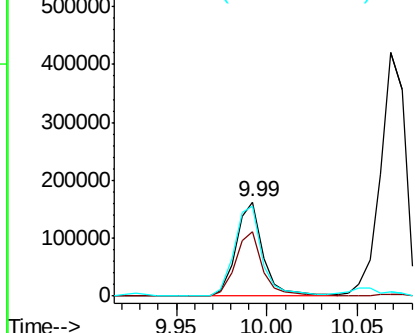


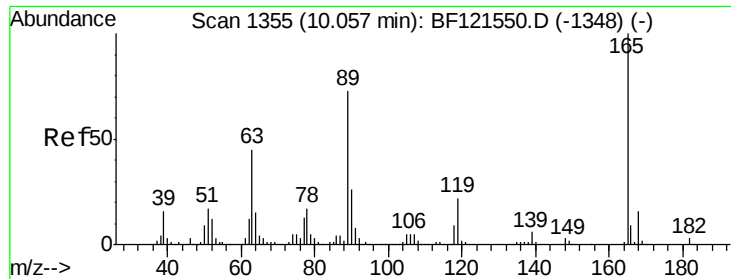
#56
4-Nitrophenol
Concen: 40.175 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

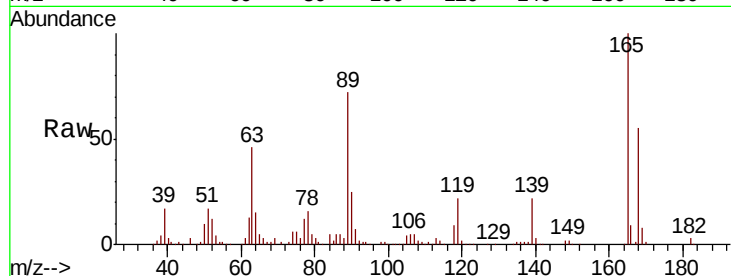




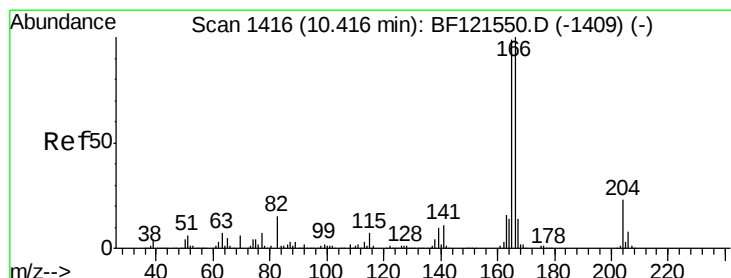
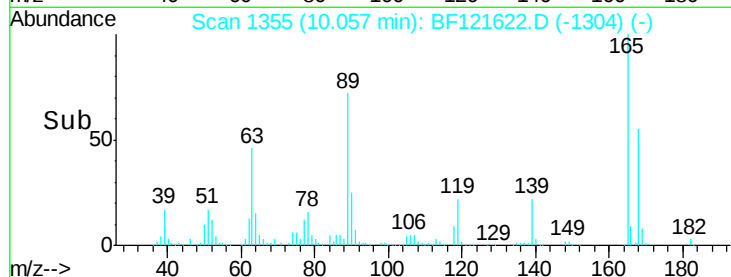
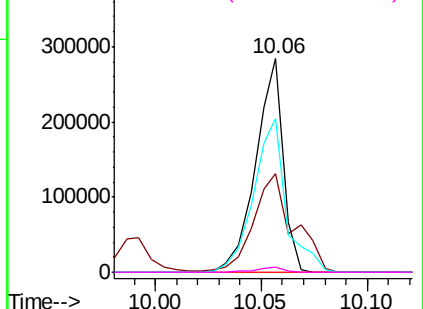
#57
 2,4-Dinitrotoluene
 Concen: 44.895 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

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

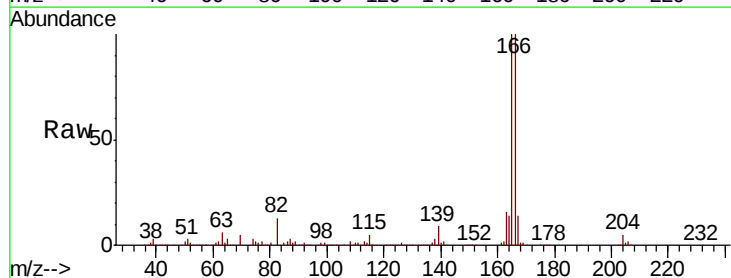


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

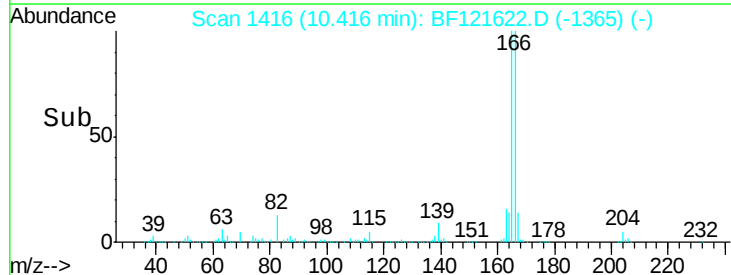
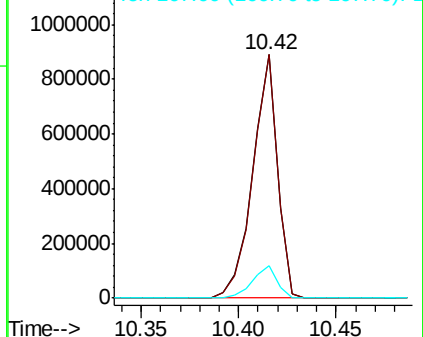


#58
 Fluorene
 Concen: 40.290 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

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



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

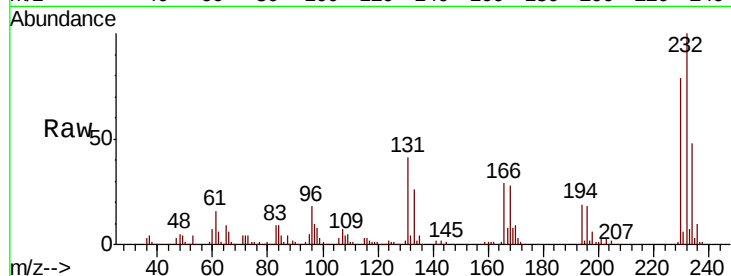




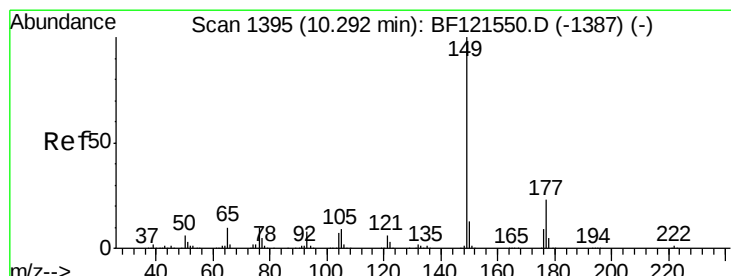
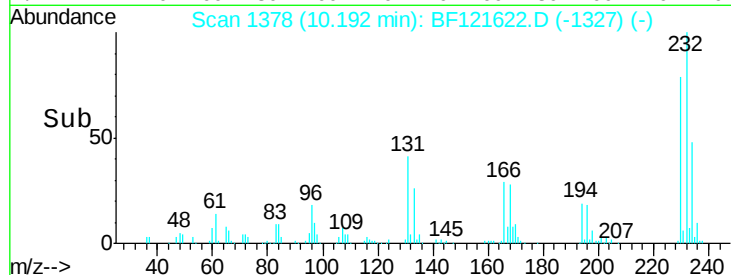
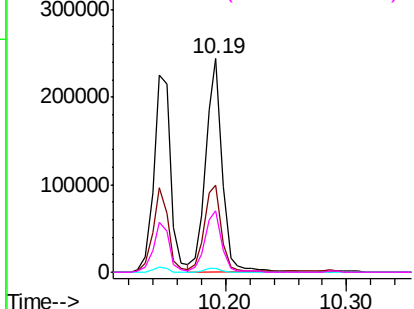
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.275 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

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

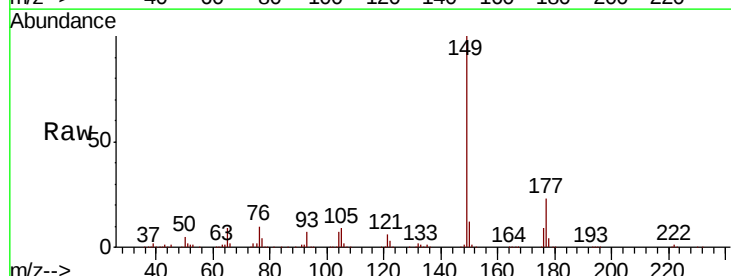


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

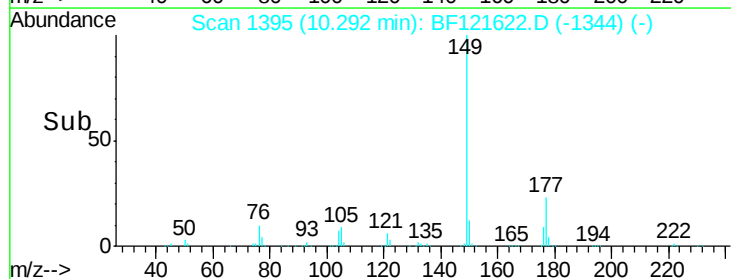
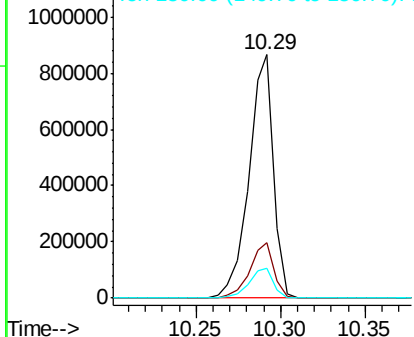


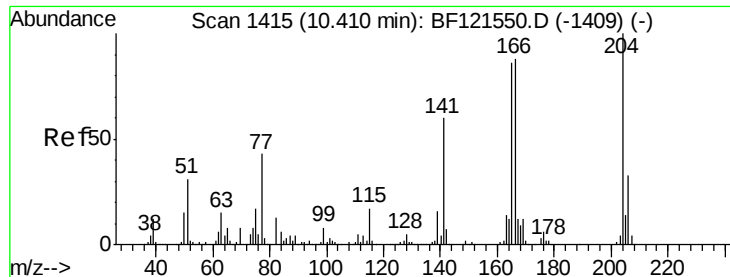
#60
 Diethylphthalate
 Concen: 41.959 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

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

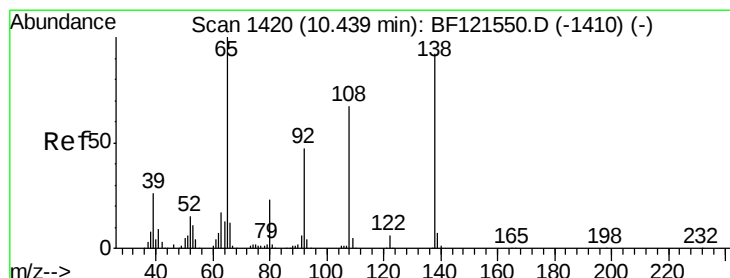
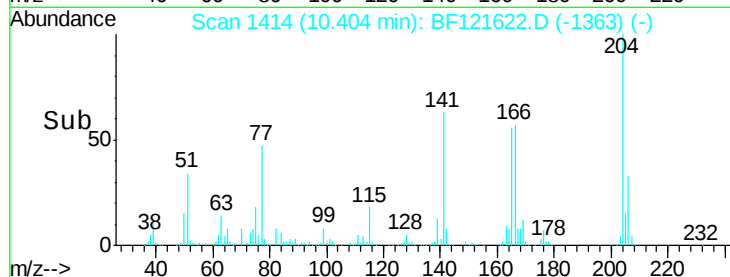
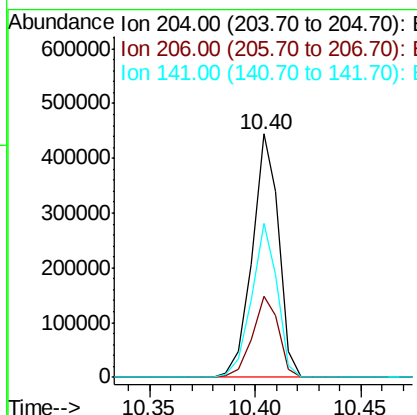
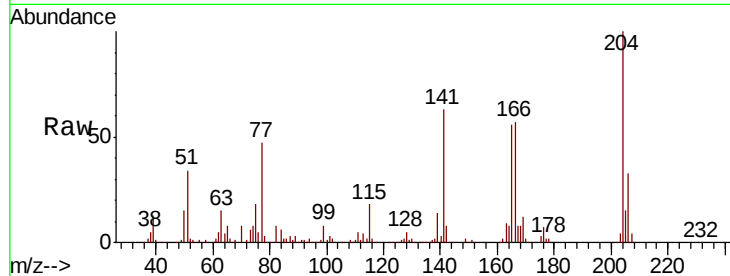




#61
 4-Chlorophenyl-phenylether
 Concen: 41.526 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

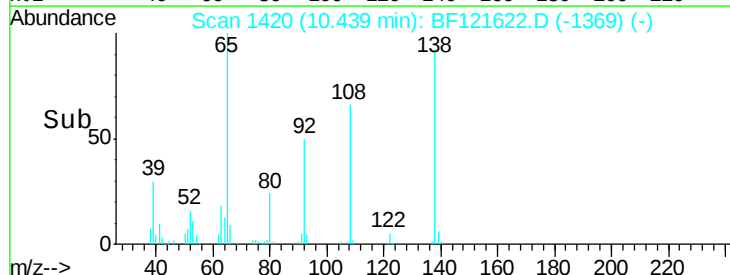
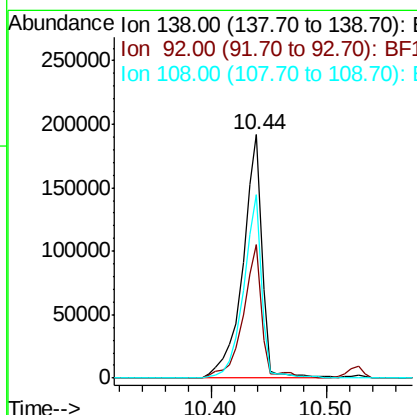
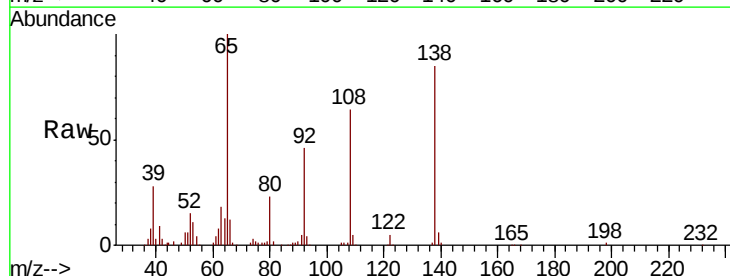
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

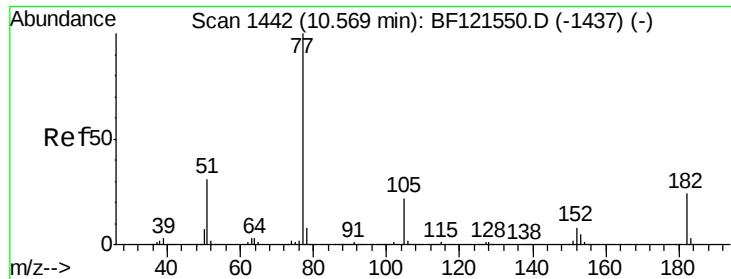
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	63.0	50.4	75.6



#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	Ratio	Lower	Upper
138	100		
92	54.8	34.8	74.8
108	75.5	55.5	95.5

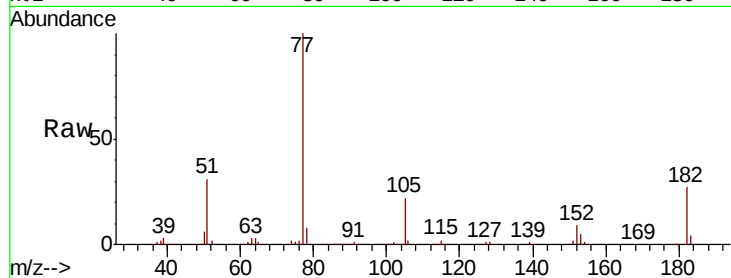




#63
Azobenzene
Concen: 39.823 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	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	

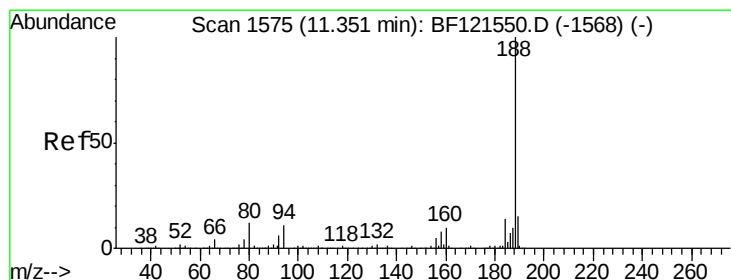
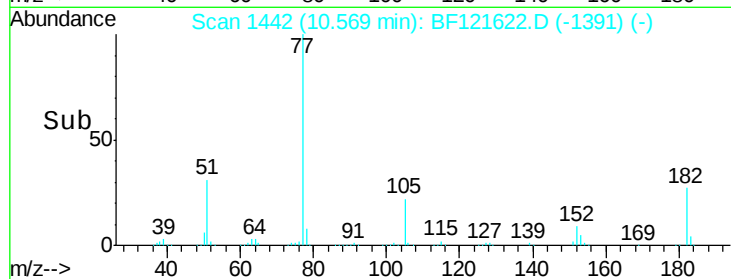
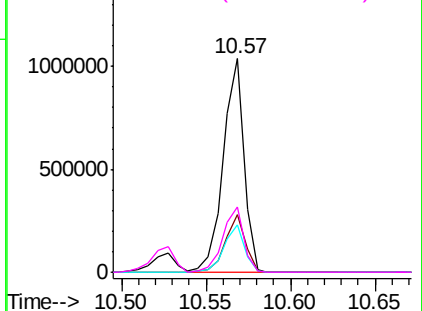


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

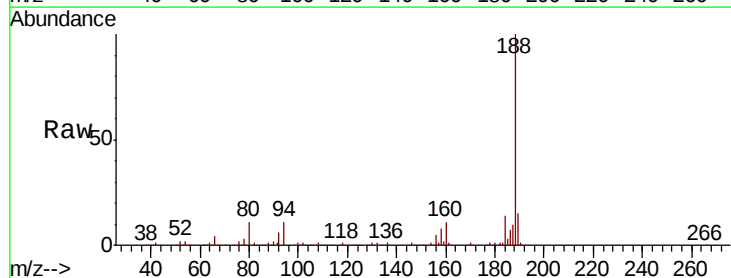
Ion 105.00 (104.70 to 105.70): BF1

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

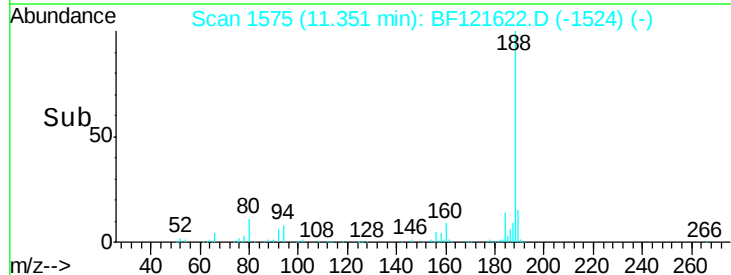
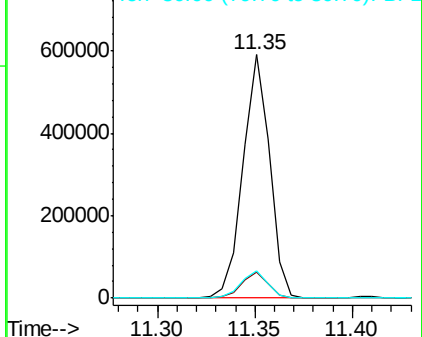
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.5	8.4	12.6	
80	11.2	9.0	13.4	

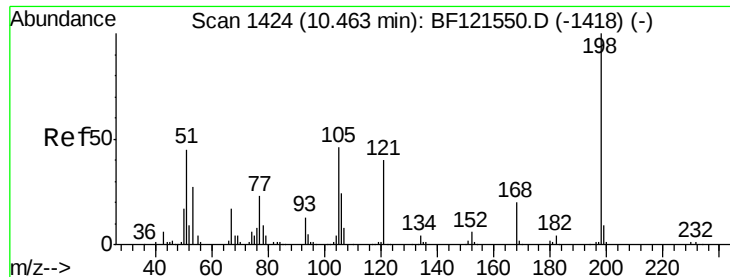


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

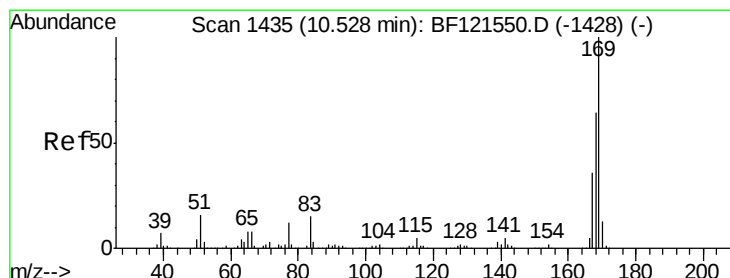
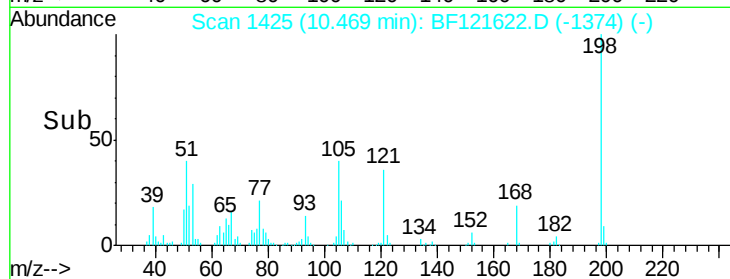
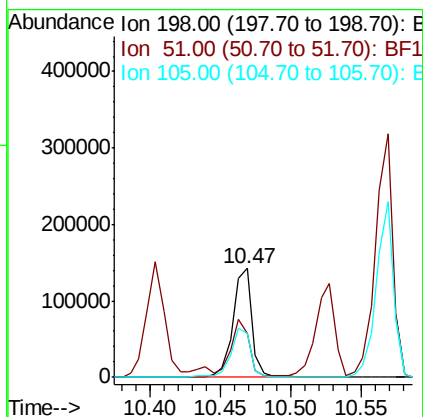
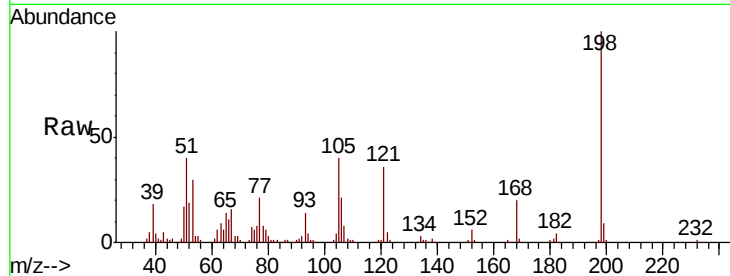




#65
4,6-Dinitro-2-methylphenol
Concen: 40.461 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

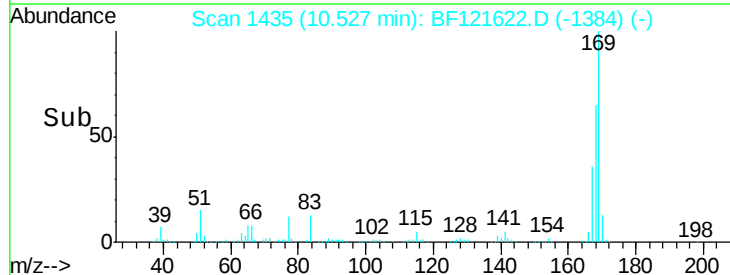
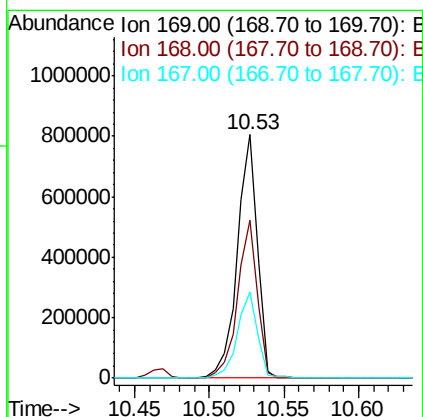
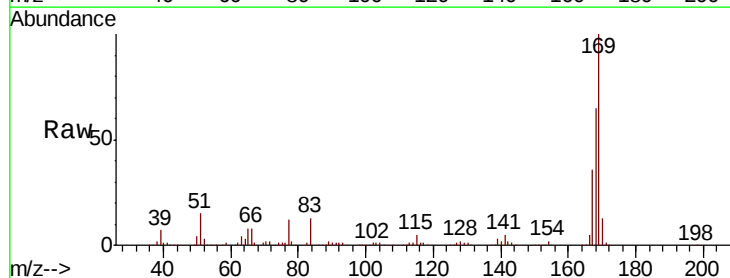
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

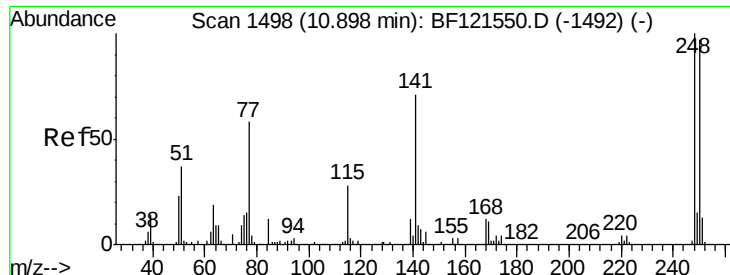
Tot Ion	Ratio	Lower	Upper
198	100		
51	40.3	20.3	60.3
105	40.2	20.2	60.2



#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

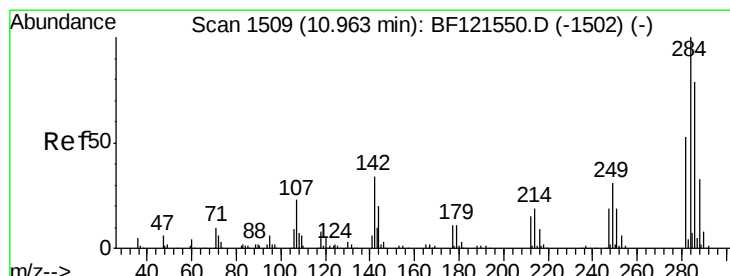
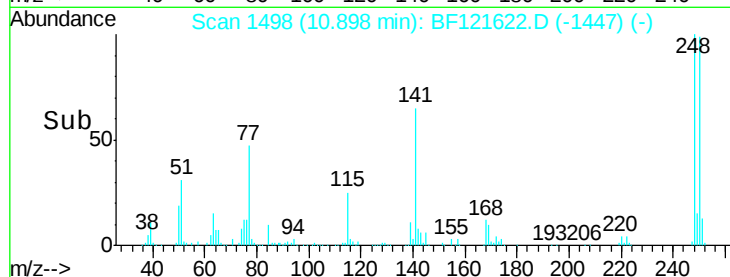
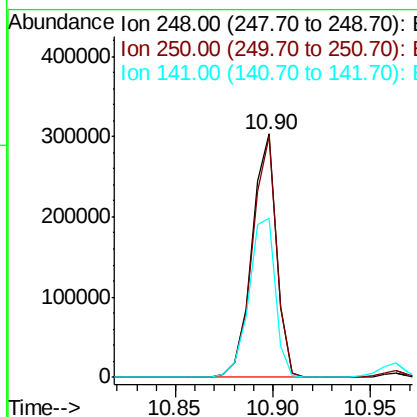
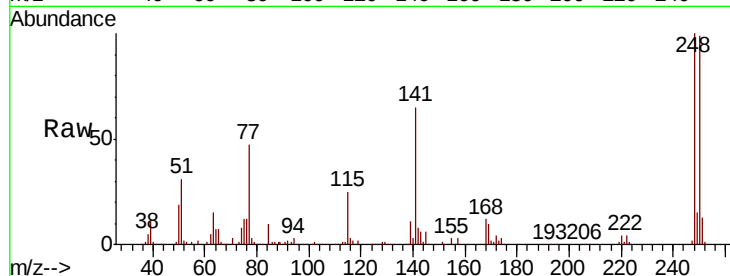




#67
 4-Bromophenyl-phenylether
 Concen: 41.524 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

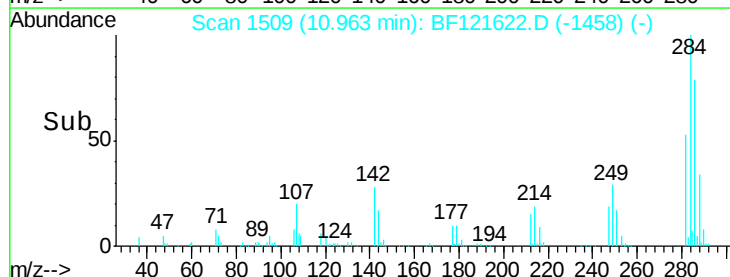
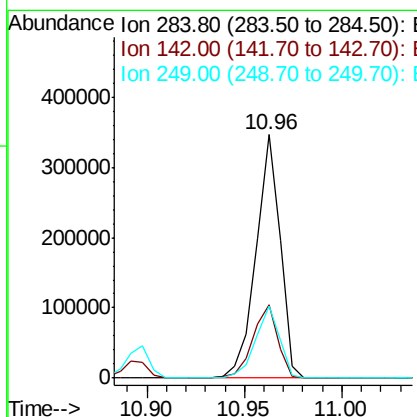
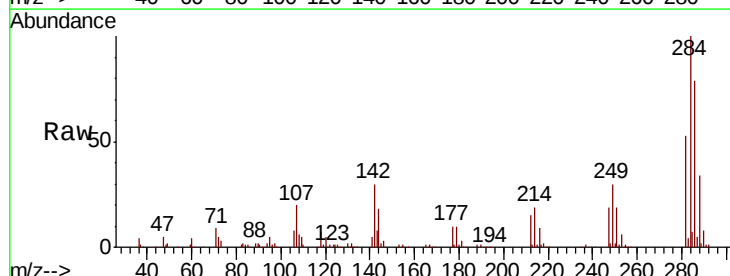
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

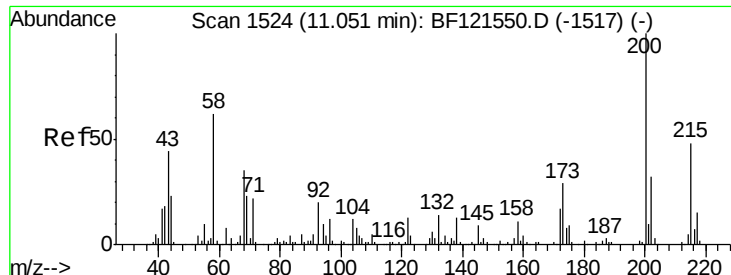
Tot Ion:248	Resp:	264751
Ion Ratio	Lower	Upper
248	100	
250	99.2	79.4 119.0
141	65.3	52.2 78.4



#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

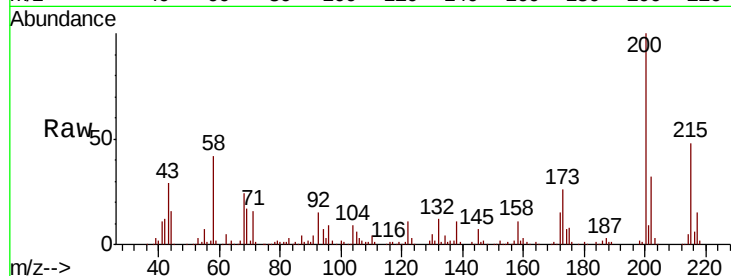
Tot Ion:200 Resp: 196996

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

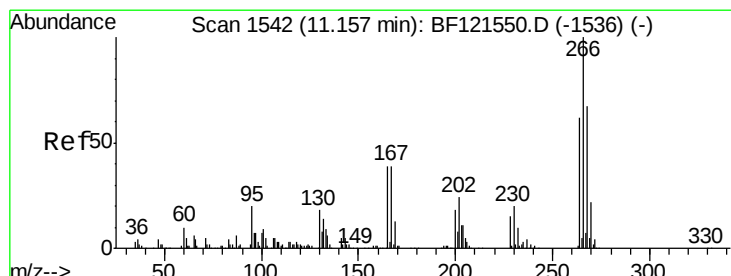
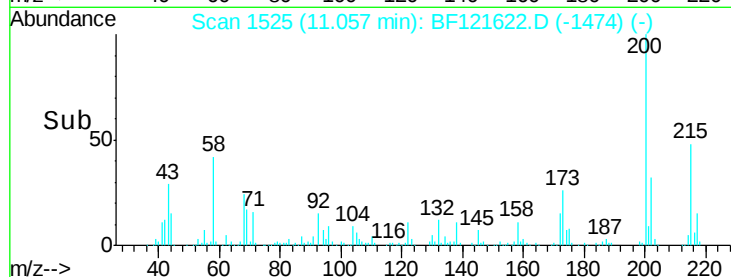
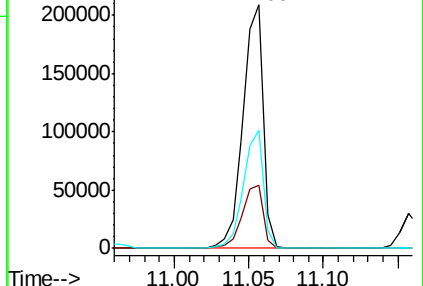
215 48.4 28.4 68.4



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

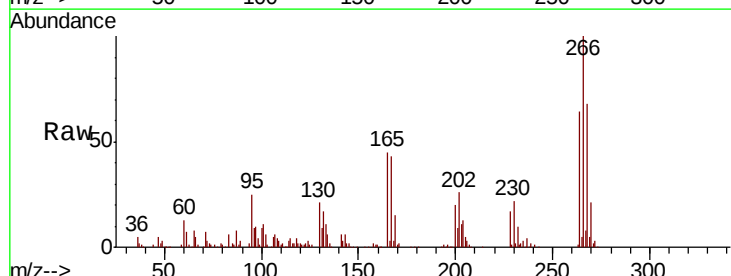
Tgt Ion:266 Resp: 154798

Ion Ratio Lower Upper

266 100

268 68.2 54.6 81.8

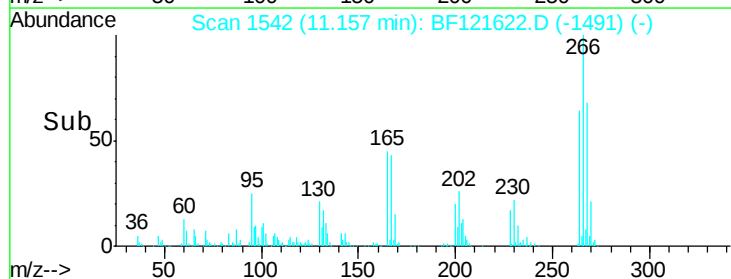
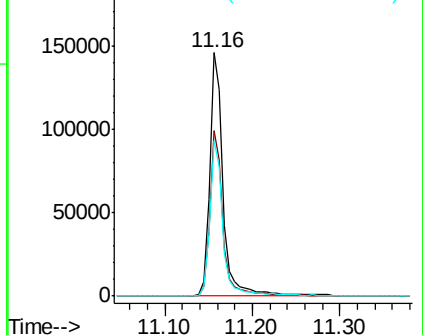
264 63.9 51.1 76.7

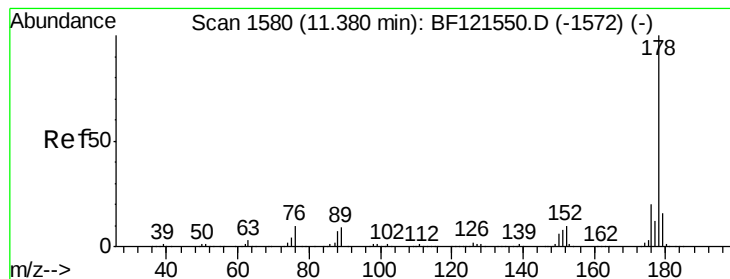


Abundance Ion 265.70 (265.40 to 266.40): E

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

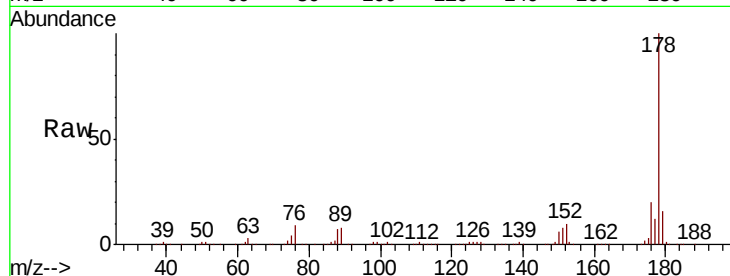
Tot Ion:178 Resp: 1206069

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.7	12.6	18.8

178 100

176 19.9 15.9 23.9

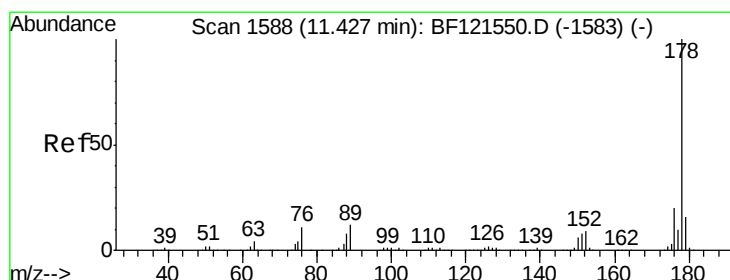
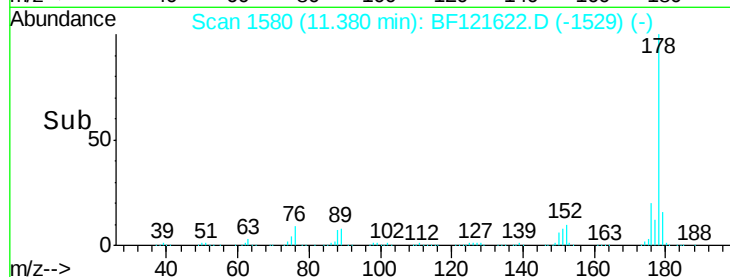
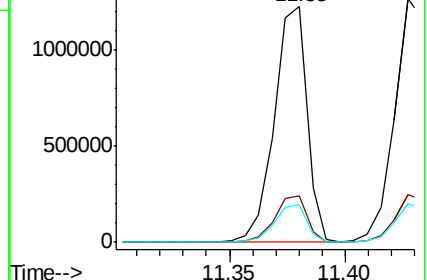
179 15.7 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 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

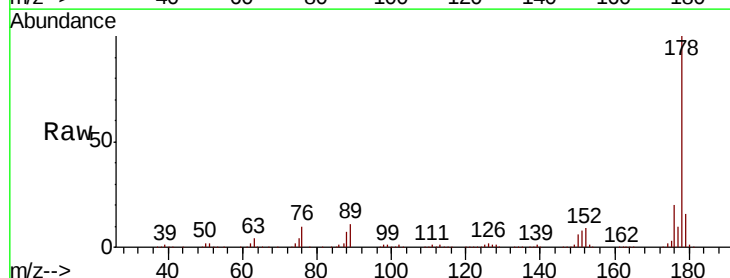
Tgt Ion:178 Resp: 1243366

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.8	12.6	19.0

178 100

176 19.5 15.6 23.4

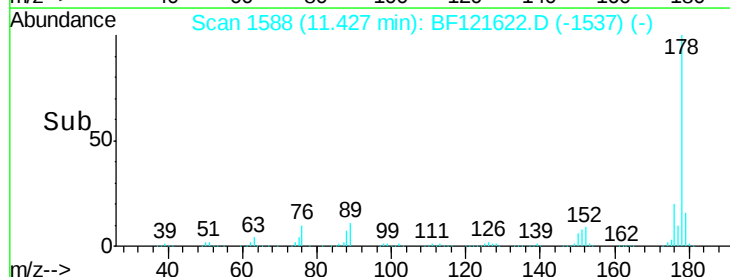
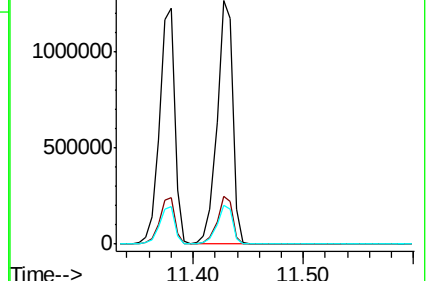
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



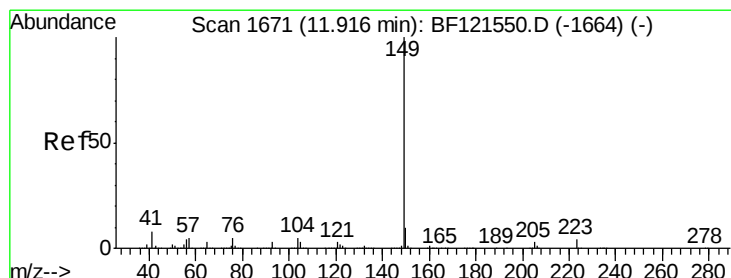
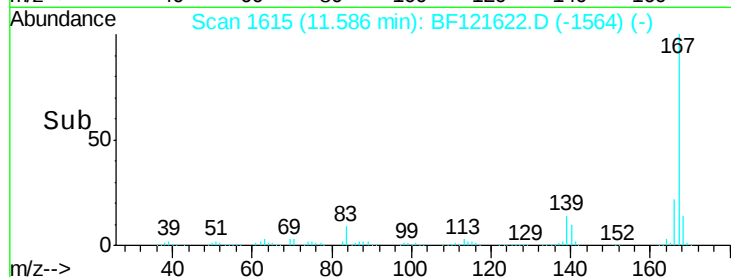
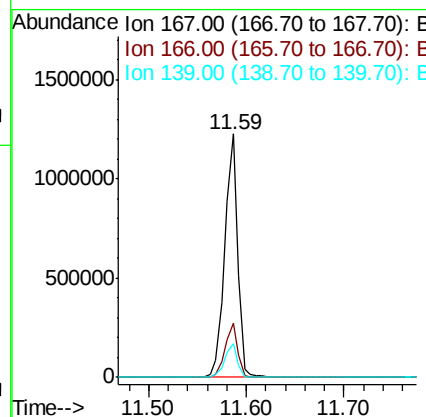
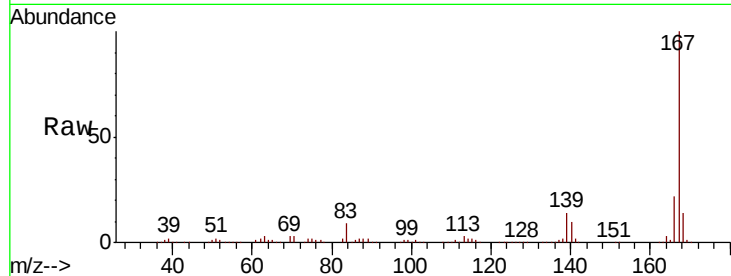


#73
 Carbazole
 Concen: 39.707 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1128196

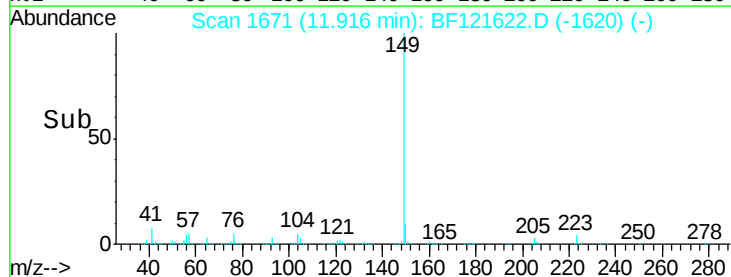
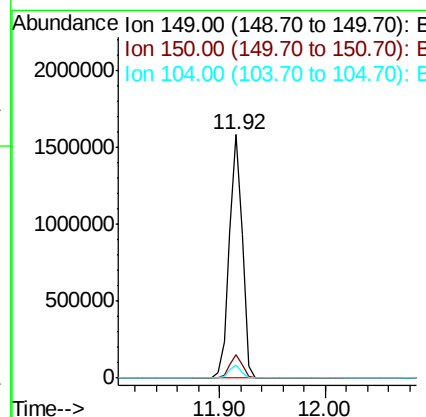
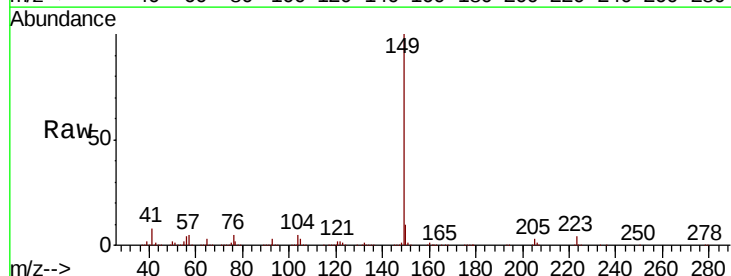
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.6	10.9	16.3



#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

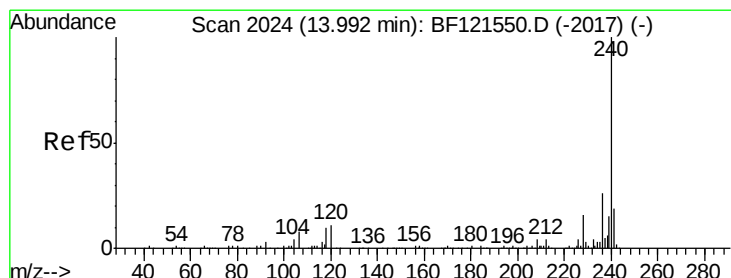
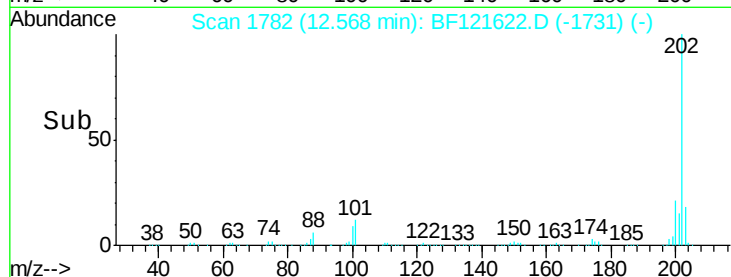
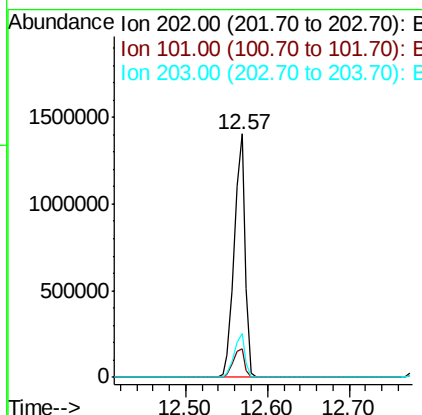
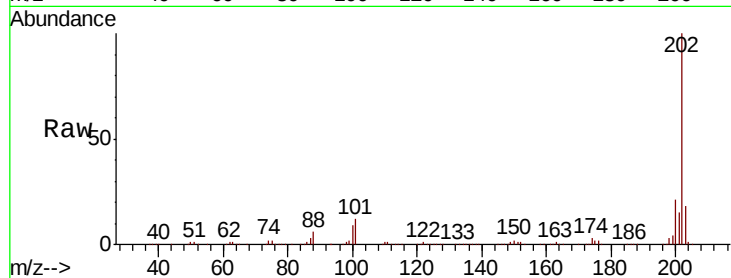




#75
Fluoranthene
Concen: 40.220 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

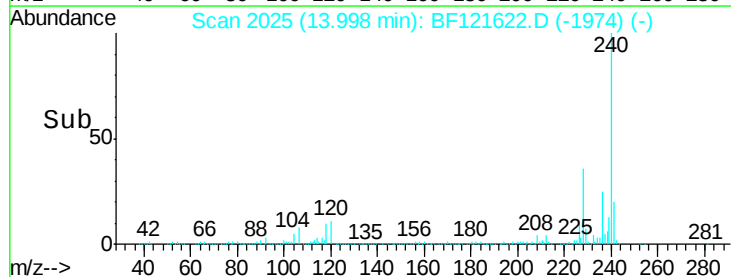
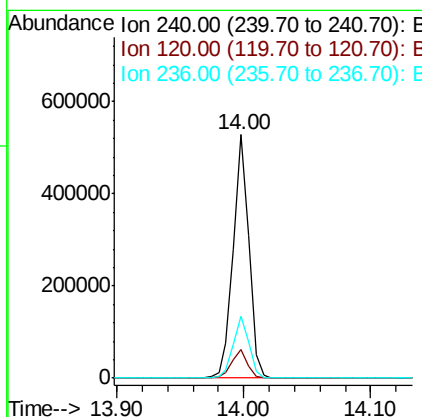
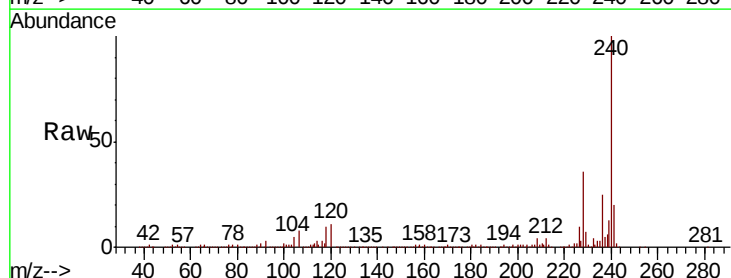
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

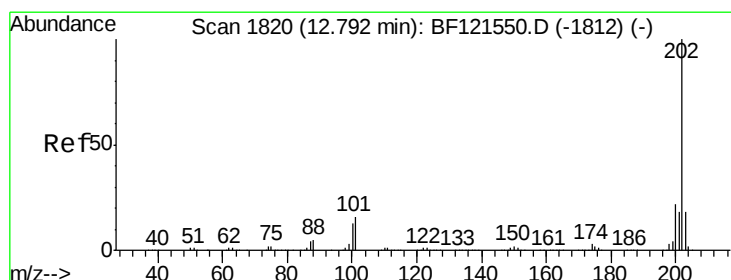
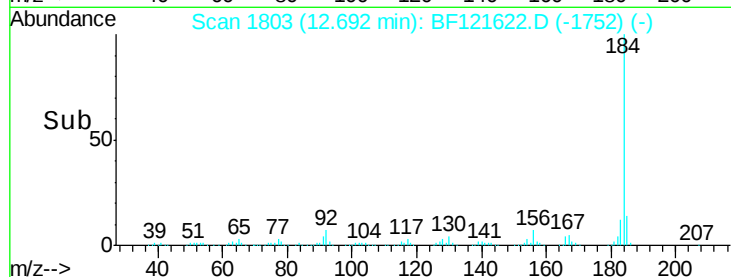
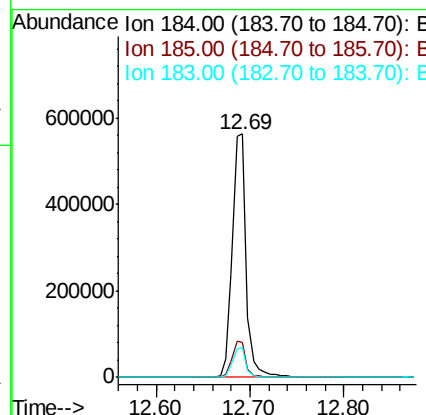
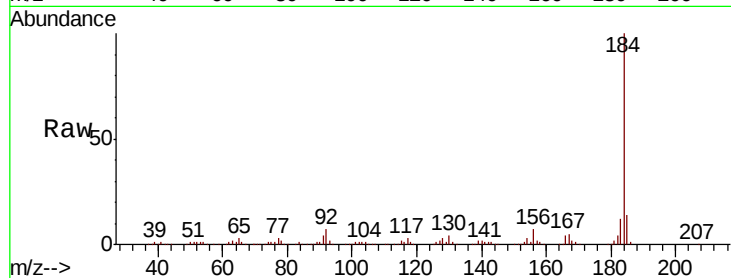




#77
Benzidine
Concen: 39.062 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

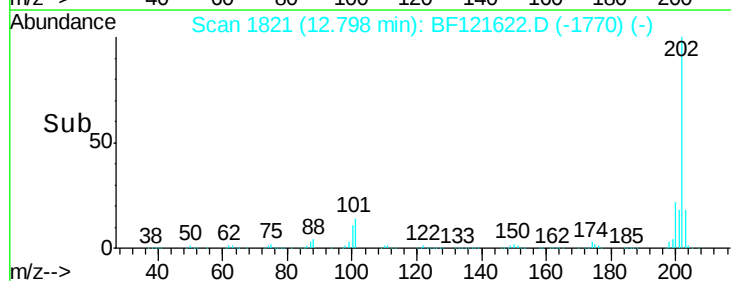
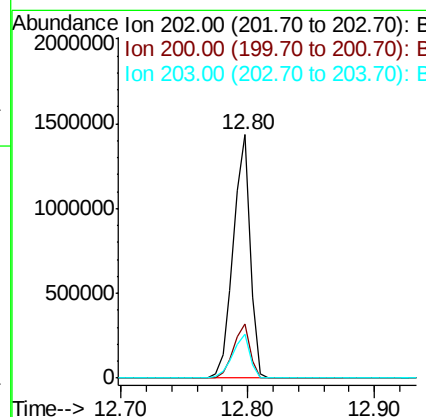
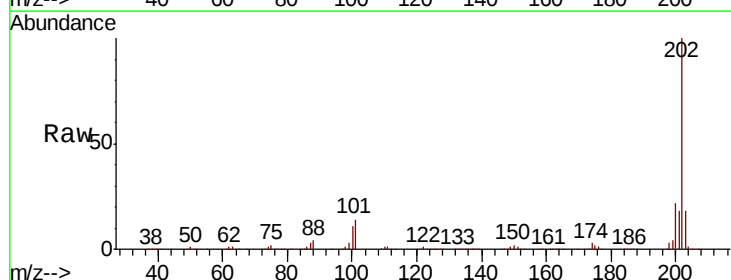
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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



#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





#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

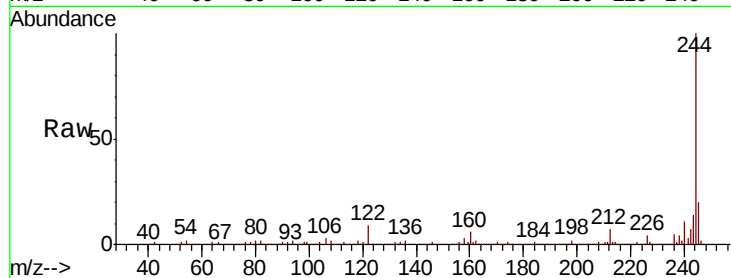
Tot Ion:244 Resp: 1814747

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

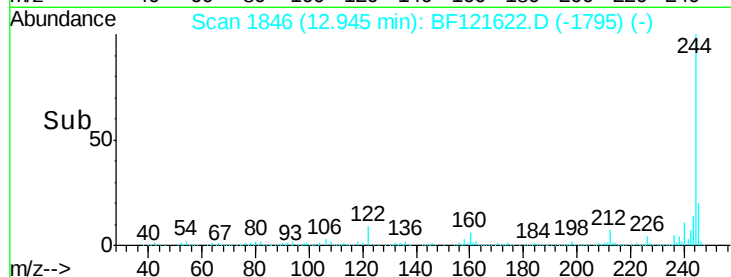
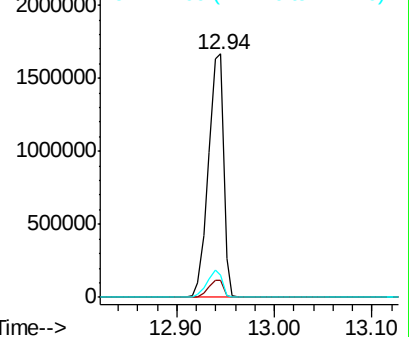
122 9.2 7.4 11.0



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



#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

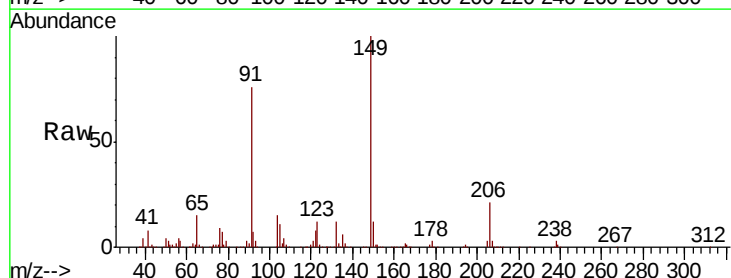
Tgt Ion:149 Resp: 569692

Ion Ratio Lower Upper

149 100

91 76.2 61.0 91.4

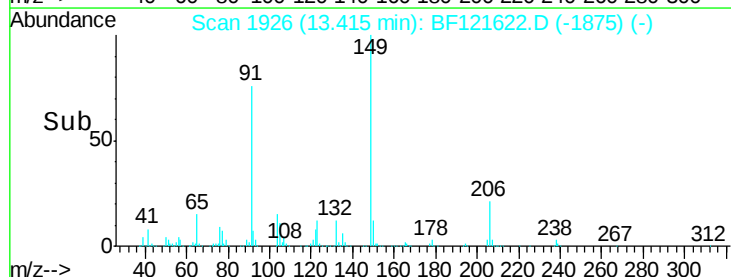
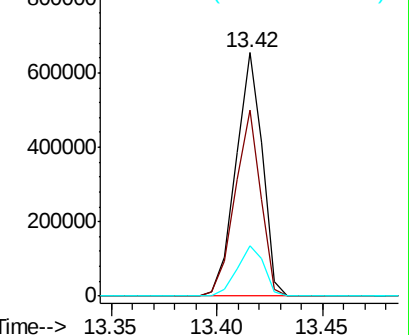
206 20.8 16.6 25.0



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





#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 :

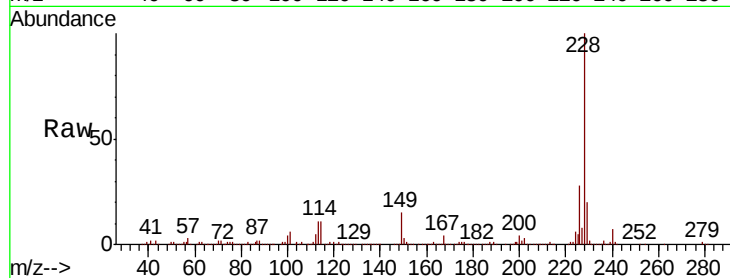
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1141727

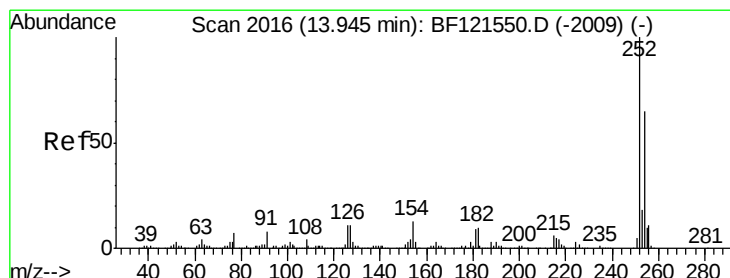
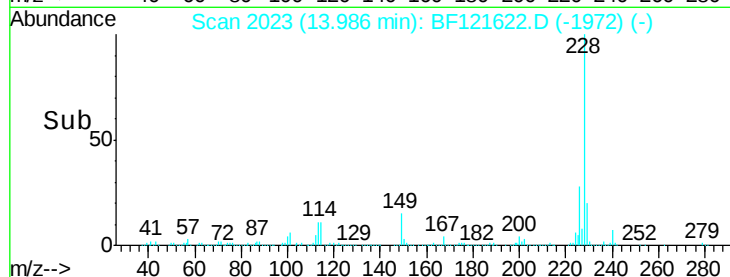
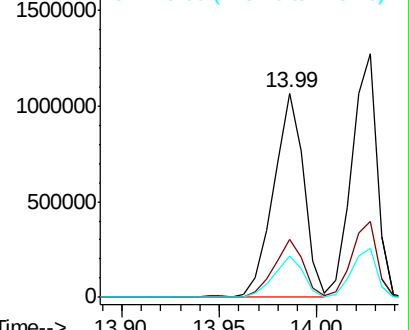
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.2	16.2	24.2



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

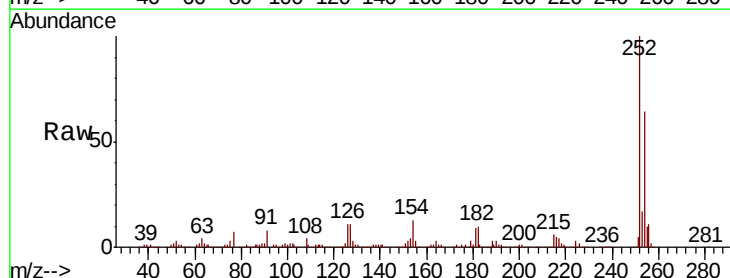
Delta R.T. 0.00 min

Lab File: BF121622.D

Acq: 21 Sep 2020 12:27

Tgt Ion:252 Resp: 464888

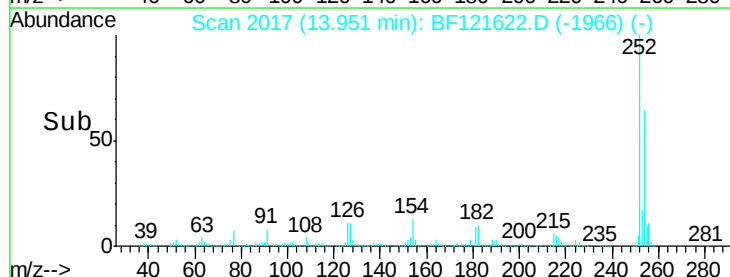
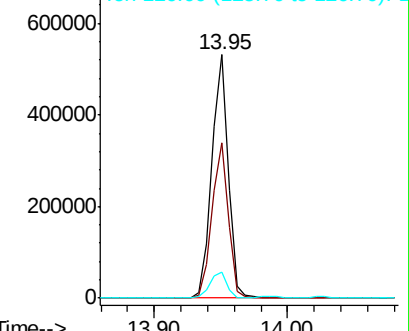
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	10.8	8.6	13.0

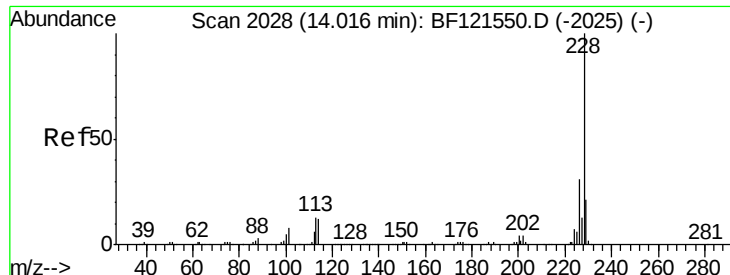


Abundance Ion 252.00 (251.70 to 252.70): E

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

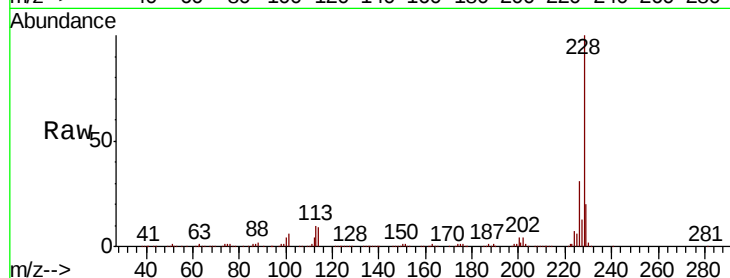
Tot Ion:228 Resp: 1147702

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

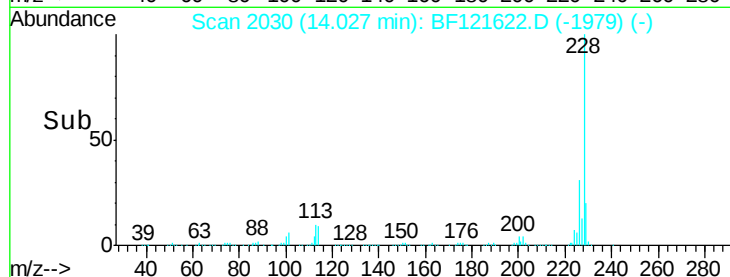
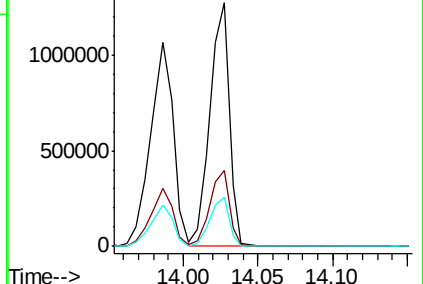
229 20.0 16.0 24.0



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

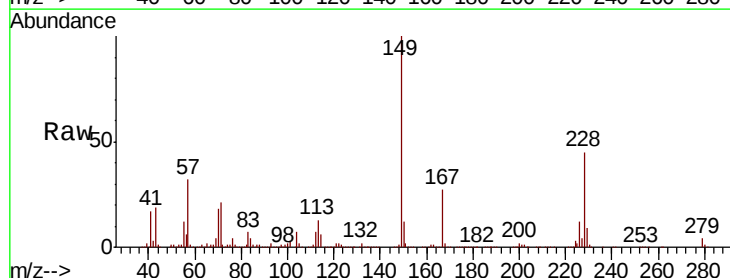
Tgt Ion:149 Resp: 754033

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

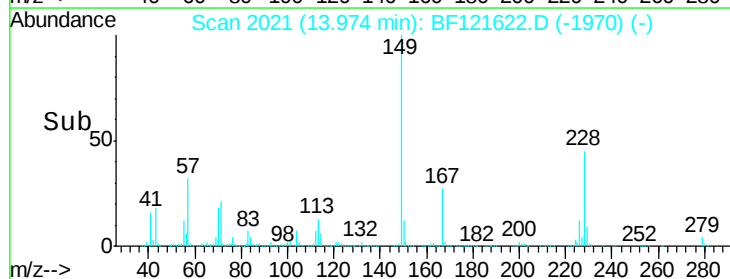
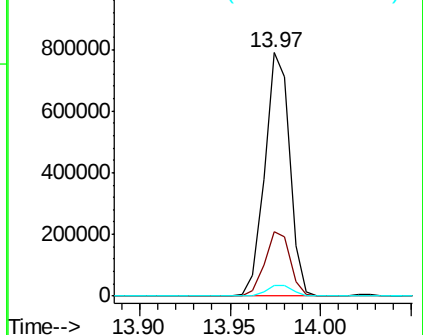
279 4.2 3.4 5.0

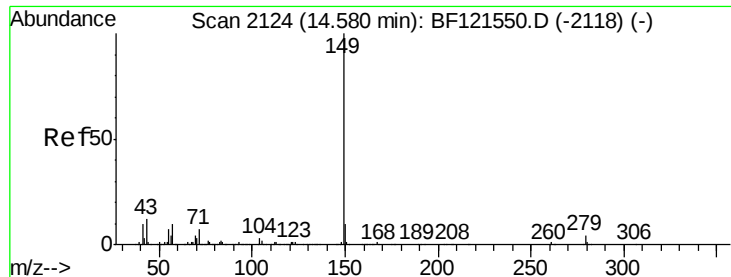


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

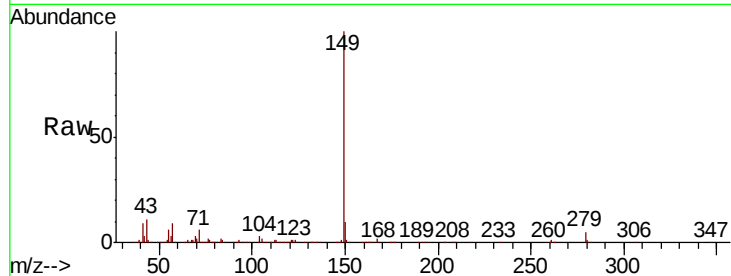




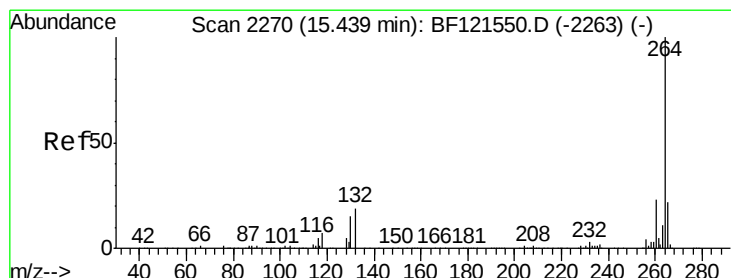
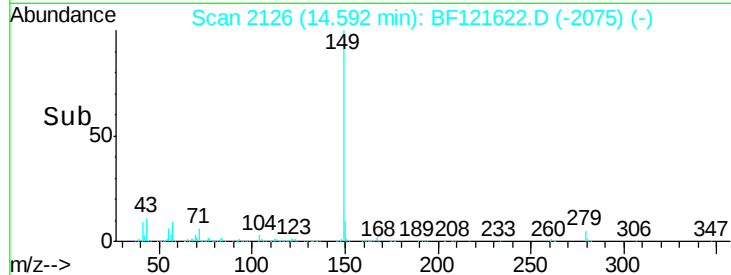
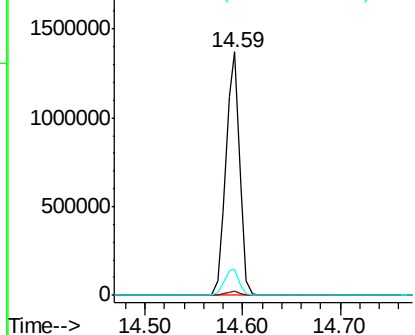
#85
Di-n-octyl phthalate
Concen: 42.663 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

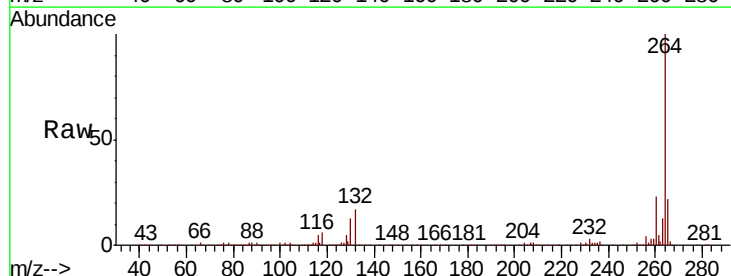


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

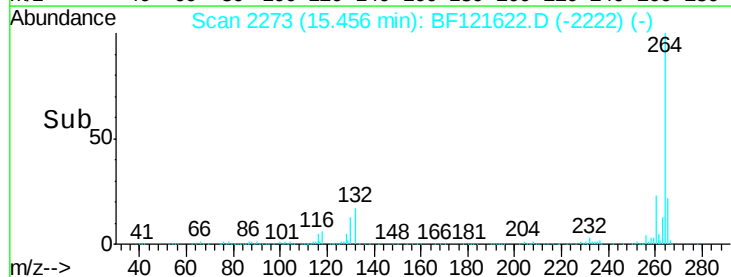
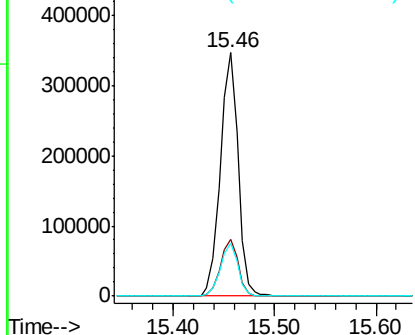


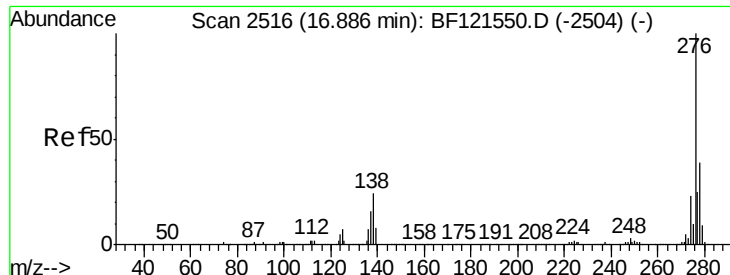
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

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

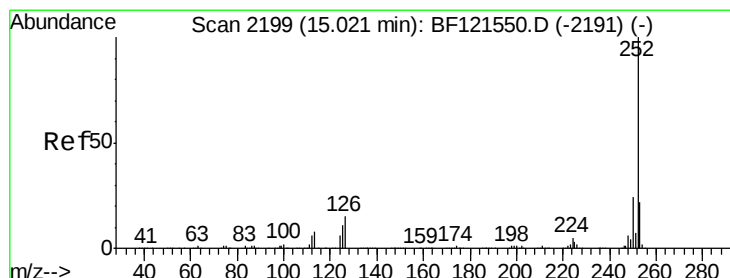
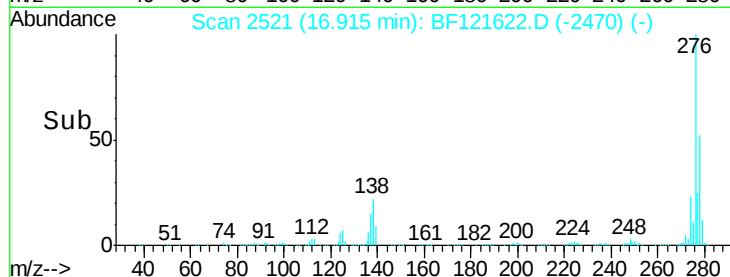
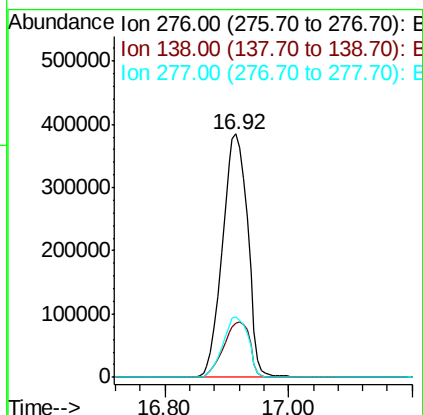
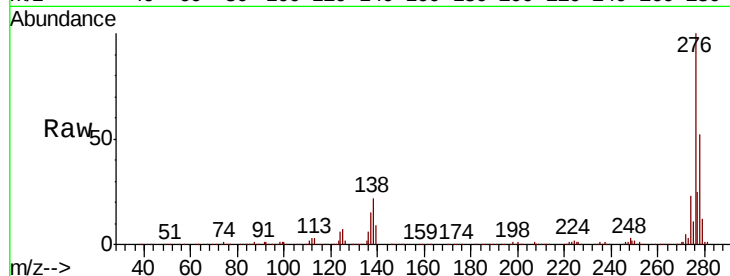




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.640 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BF121622.D
 Acq: 21 Sep 2020 12:27

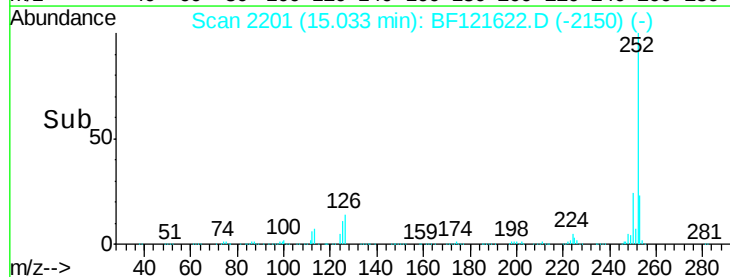
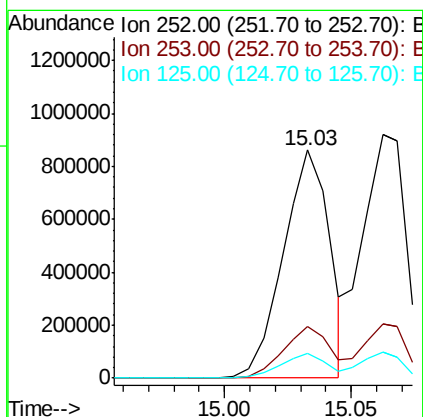
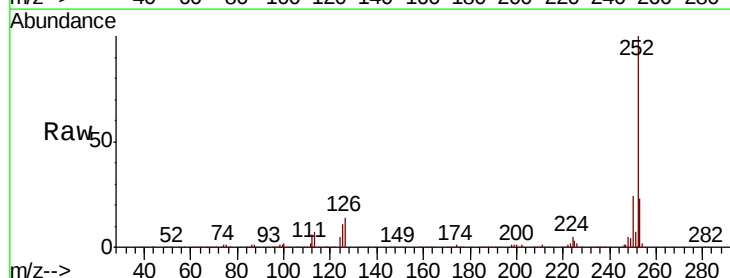
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

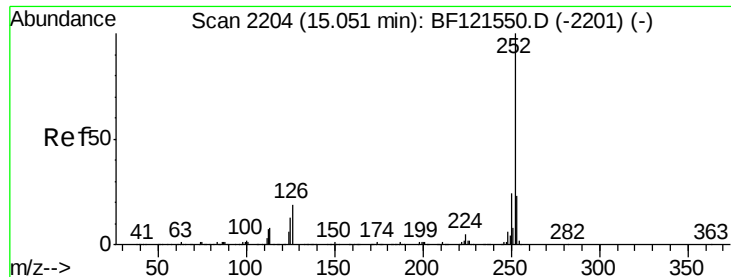
Tot Ion:276 Resp: 1089551
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 25.2 20.2 30.2



#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

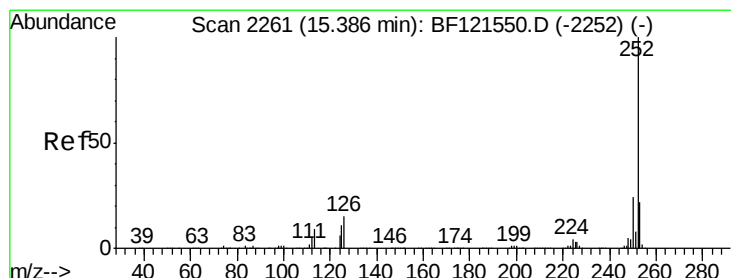
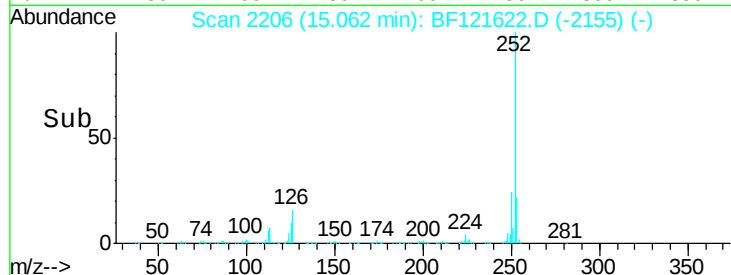
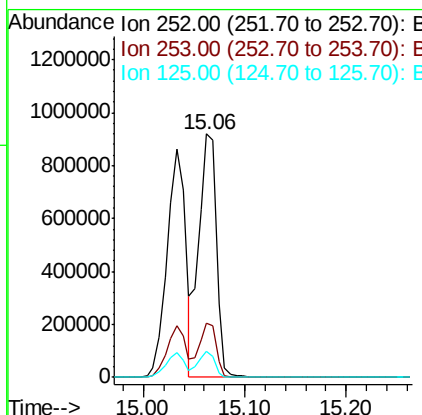
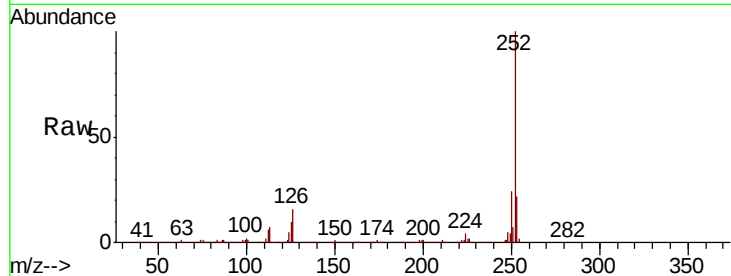




#89
Benzo(k)fluoranthene
Concen: 42.800 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF121622.D
Acq: 21 Sep 2020 12:27

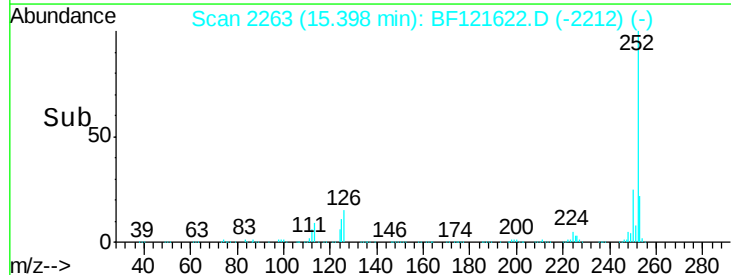
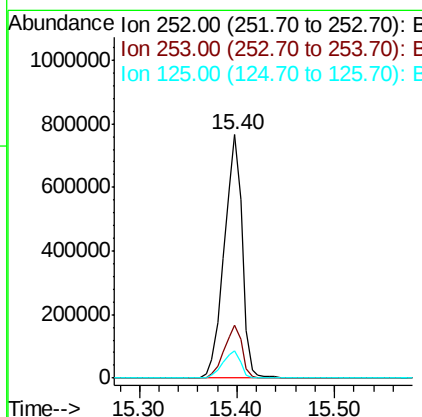
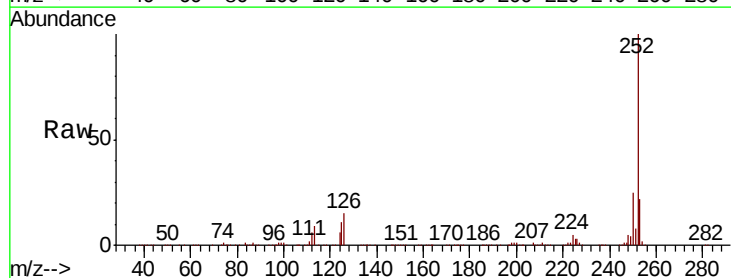
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

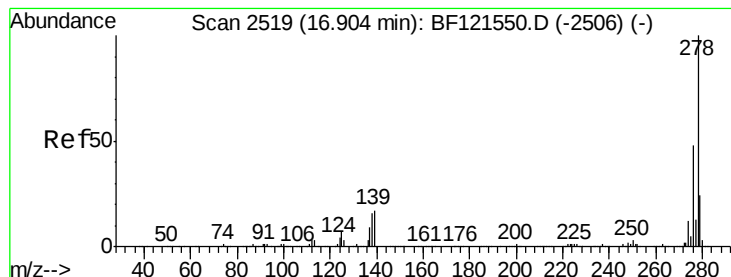
Tot Ion:252 Resp: 1105891
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 8.4 12.6



#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





#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

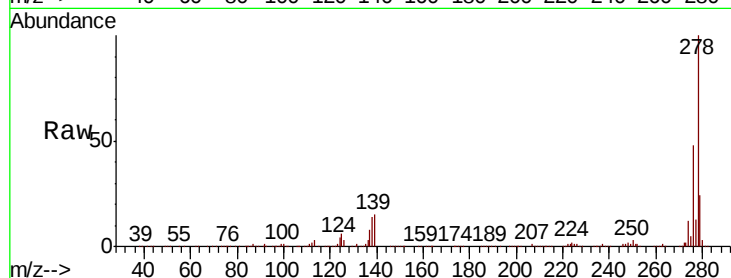
Tot Ion:278 Resp: 892128

Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

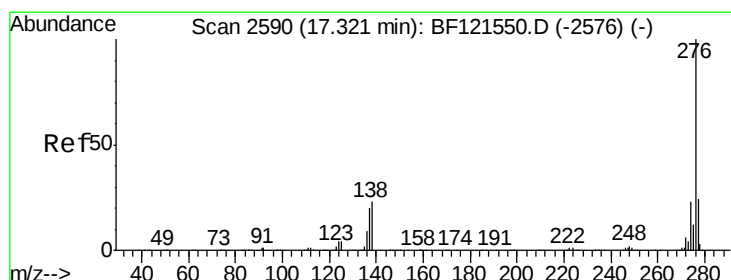
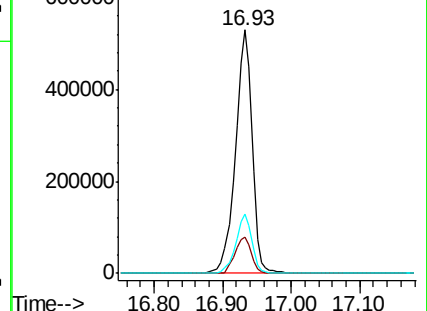
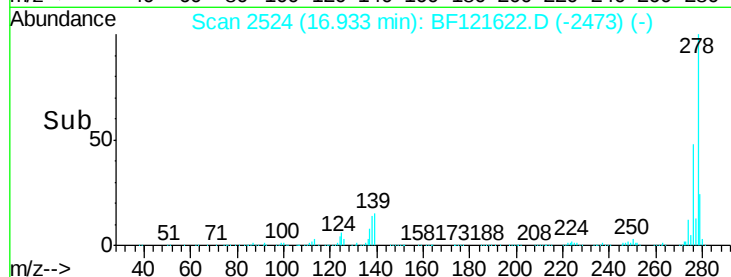
279 24.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 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

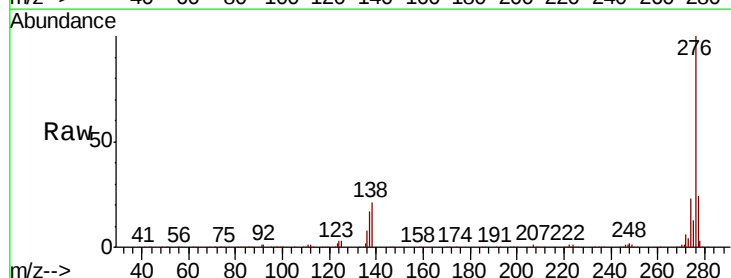
Tgt Ion:276 Resp: 869950

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 21.1 16.9 25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

