

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121884.D
 Acq On : 8 Oct 2020 12:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 08 13:08:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	144721	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	544300	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	286925	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	534781	20.00	ng	0.00
76) Chrysene-d12	13.93	240	417195	20.00	ng	0.00
86) Perylene-d12	15.37	264	367704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	778062	79.90	ng	0.00
7) Phenol-d6	6.42	99	996799	78.02	ng	0.00
23) Nitrobenzene-d5	7.33	82	869600	85.78	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	301086	84.43	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1432227	75.60	ng	0.00
79) Terphenyl-d14	12.87	244	1694243	82.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	168966	37.767	ng	100
3) Pyridine	3.19	79	479057	38.734	ng	99
4) n-Nitrosodimethylamine	3.15	42	227253	39.613	ng	98
6) Aniline	6.43	93	611150	36.729	ng	# 30
8) 2-Chlorophenol	6.55	128	396888	40.030	ng	100
9) Benzaldehyde	6.32	77	288899	34.591	ng	98
10) Phenol	6.43	94	511882	37.625	ng	88
11) bis(2-Chloroethyl)ether	6.50	93	411658	40.147	ng	97
12) 1,3-Dichlorobenzene	6.70	146	443185	40.047	ng	97
13) 1,4-Dichlorobenzene	6.78	146	441767	39.756	ng	98
14) 1,2-Dichlorobenzene	6.93	146	403560	39.424	ng	98
15) Benzyl Alcohol	6.92	79	341790	39.360	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	622312	37.715	ng	79
17) 2-Methylphenol	7.03	107	343865	40.761	ng	96
18) Hexachloroethane	7.27	117	163832	41.177	ng	98
19) n-Nitroso-di-n-propylamine	7.19	70	287324	39.022	ng	100
20) 3+4-Methylphenols	7.19	107	401040	39.566	ng	# 83
22) Acetophenone	7.18	105	552303	39.993	ng	96
24) Nitrobenzene	7.35	77	457575	41.733	ng	100
25) Isophorone	7.59	82	820637	40.214	ng	100
26) 2-Nitrophenol	7.67	139	217390	42.430	ng	99
27) 2,4-Dimethylphenol	7.71	122	358507	39.356	ng	97
28) bis(2-Chloroethoxy)methane	7.80	93	509525	40.332	ng	99
29) 2,4-Dichlorophenol	7.92	162	339623	40.935	ng	97
30) 1,2,4-Trichlorobenzene	7.99	180	352992	40.397	ng	98
31) Naphthalene	8.07	128	1144798	39.843	ng	99
32) Benzoic acid	7.87	122	179888	29.579	ng	99
33) 4-Chloroaniline	8.12	127	513109	41.197	ng	99
34) Hexachlorobutadiene	8.18	225	208912	40.732	ng	99
35) Caprolactam	8.52	113	81323	29.434	ng	93
36) 4-Chloro-3-methylphenol	8.62	107	369669	41.361	ng	99
37) 2-Methylnaphthalene	8.76	142	743420	39.481	ng	99
38) 1-Methylnaphthalene	8.86	142	696837	39.764	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	357325	39.868	ng	100

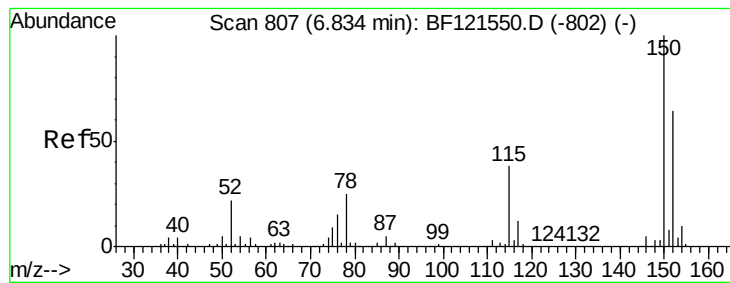
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121884.D
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 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	179889	35.146	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	232491	38.057	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	249869	38.690	ng	99
46) 1,1'-Biphenyl	9.23	154	887611	38.642	ng	99
47) 2-Chloronaphthalene	9.25	162	700249	38.685	ng	100
48) 2-Nitroaniline	9.35	65	248354	44.152	ng	98
49) Acenaphthylene	9.66	152	1066544	38.349	ng	99
50) Dimethylphthalate	9.53	163	855392	41.133	ng	99
51) 2,6-Dinitrotoluene	9.60	165	188494	42.561	ng	93
52) Acenaphthene	9.84	154	639849	36.425	ng	100
53) 3-Nitroaniline	9.77	138	218197	42.529	ng	100
54) 2,4-Dinitrophenol	9.89	184	76076	35.462	ng	97
55) Dibenzofuran	10.01	168	916832	37.062	ng	99
56) 4-Nitrophenol	9.95	139	170357	41.636	ng	85
57) 2,4-Dinitrotoluene	10.00	165	233194	41.853	ng	# 85
58) Fluorene	10.35	166	755879	39.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	200491	38.186	ng	99
60) Diethylphthalate	10.23	149	819959	40.441	ng	99
61) 4-Chlorophenyl-phenylether	10.34	204	370618	40.897	ng	95
62) 4-Nitroaniline	10.39	138	220592	43.303	ng	99
63) Azobenzene	10.50	77	854013	39.553	ng	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	137625	42.804	ng	95
66) n-Nitrosodiphenylamine	10.46	169	720061	39.247	ng	98
67) 4-Bromophenyl-phenylether	10.83	248	246248	40.443	ng	96
68) Hexachlorobenzene	10.90	284	278433	40.521	ng	93
69) Atrazine	10.99	200	189566	41.588	ng	99
70) Pentachlorophenol	11.10	266	125861	33.353	ng	100
71) Phenanthrene	11.32	178	1134096	38.923	ng	100
72) Anthracene	11.37	178	1173031	39.012	ng	100
73) Carbazole	11.52	167	1079877	39.798	ng	100
74) Di-n-butylphthalate	11.85	149	1274128	40.685	ng	100
75) Fluoranthene	12.50	202	1231532	39.595	ng	99
77) Benzidine	12.62	184	517349	37.405	ng	99
78) Pyrene	12.73	202	1246135	40.882	ng	99
80) Butylbenzylphthalate	13.34	149	540319	43.830	ng	99
81) Benzo(a)anthracene	13.92	228	1097023	41.564	ng	100
82) 3,3'-Dichlorobenzidine	13.88	252	421982	40.952	ng	# 99
83) Chrysene	13.96	228	1059554	39.643	ng	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	736853	44.742	ng	98
85) Di-n-octyl phthalate	14.52	149	1203605	41.412	ng	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	929756	38.827	ng	99
88) Benzo(b)fluoranthene	14.96	252	1088272	44.272	ng	98
89) Benzo(k)fluoranthene	14.99	252	884010	39.271	ng	99
90) Benzo(a)pyrene	15.32	252	869014	41.589	ng	98
91) Dibenzo(a,h)anthracene	16.81	278	761844	38.219	ng	100
92) Benzo(g,h,i)perylene	17.23	276	766205	39.104	ng	98

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

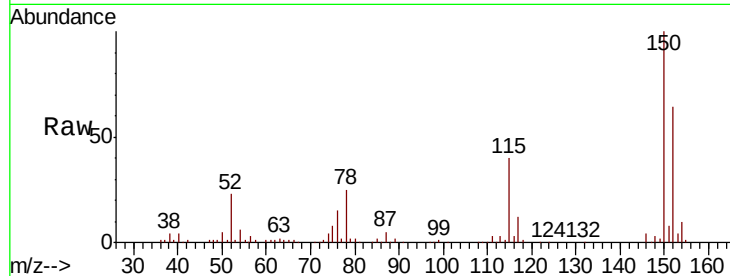


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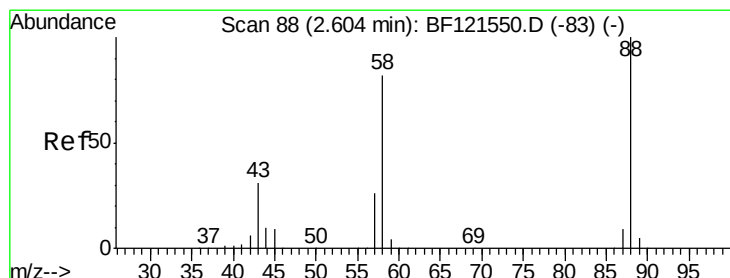
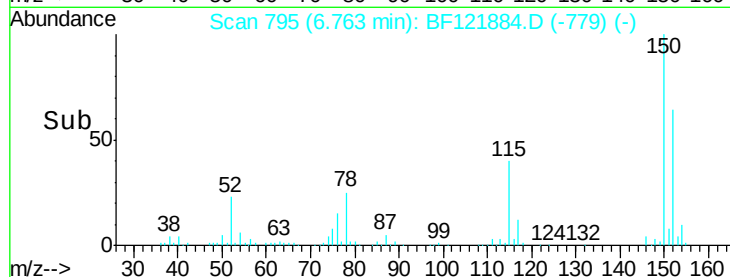
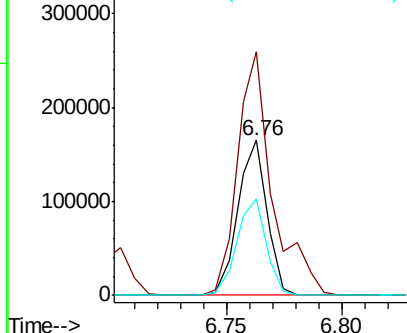
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 144721
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 62.3 51.9 77.9



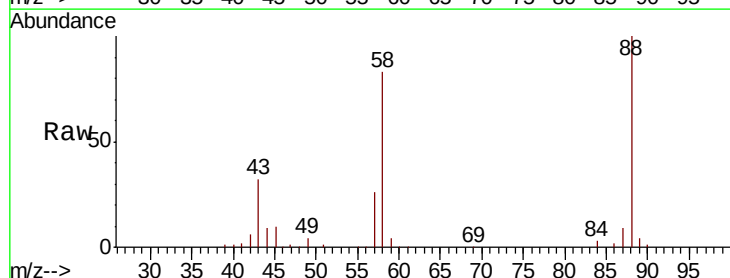
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



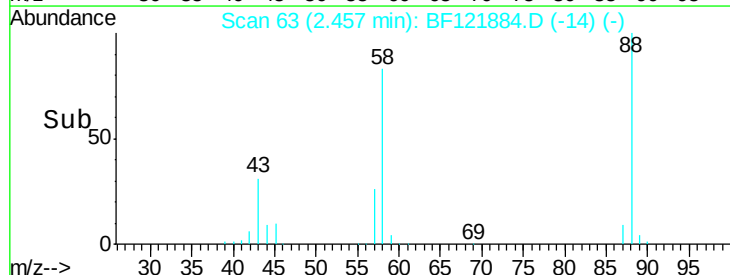
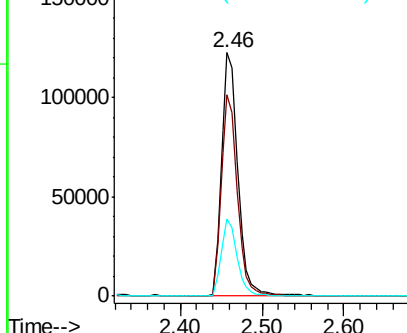
#2

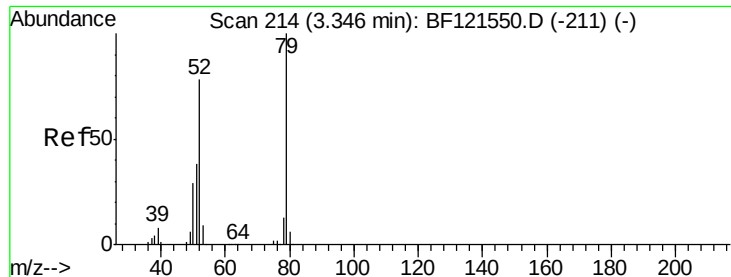
1,4-Dioxane
Concen: 37.767 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion: 88 Resp: 168966
Ion Ratio Lower Upper
88 100
58 82.3 65.8 98.8
43 31.5 25.8 38.8



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

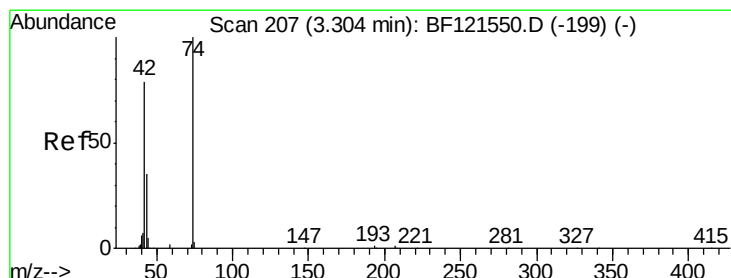
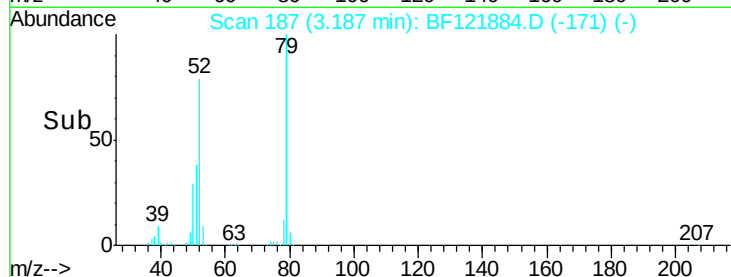
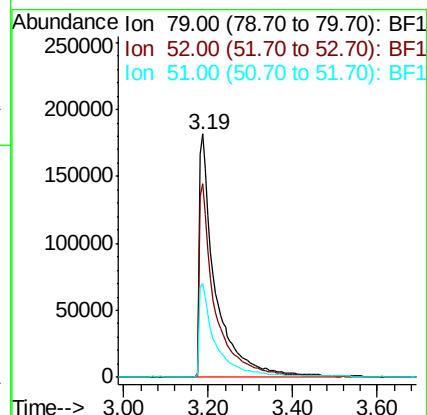
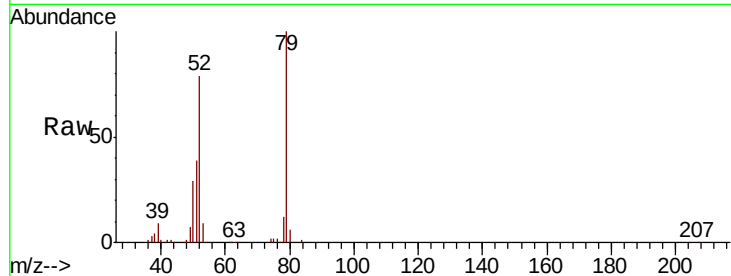




#3
 Pvridine
 Concen: 38.734 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

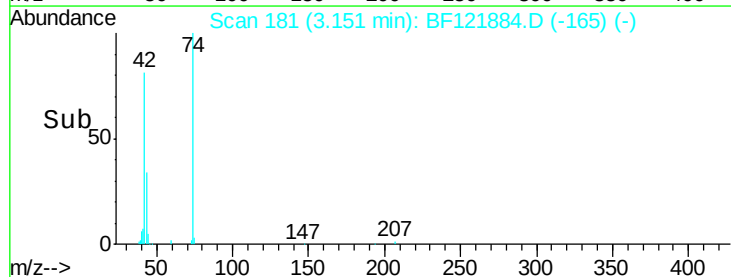
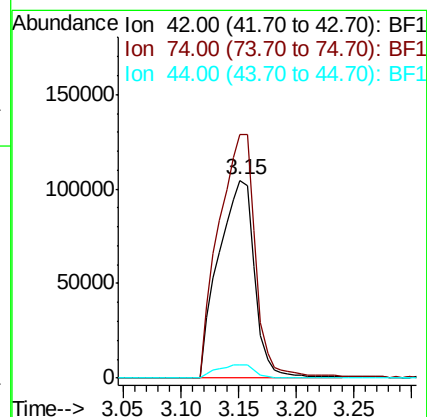
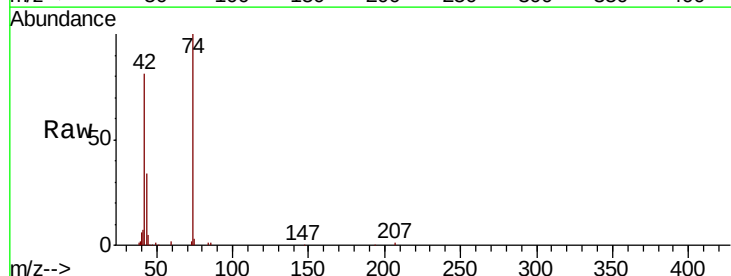
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

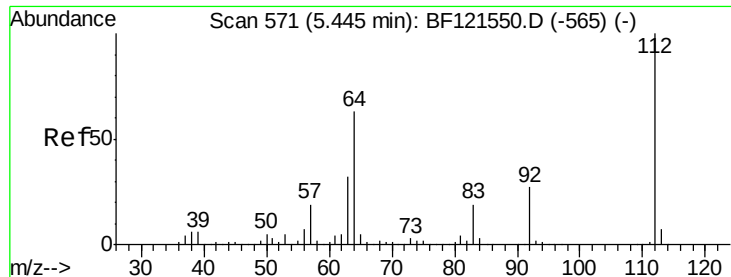
Tot Ion	Ratio	Lower	Upper
79	100		
52	79.3	62.2	93.4
51	38.6	31.1	46.7



#4
 n-Nitrosodimethylamine
 Concen: 39.613 ng
 RT: 3.15 min Scan# 181
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.1	100.2	150.2
44	6.6	5.8	8.6





#5

2-Fluorophenol

Concen: 79.898 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

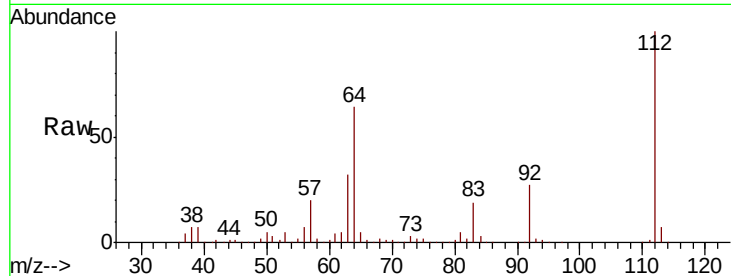
Tot Ion:112 Resp: 778062

Ion Ratio Lower Upper

112 100

64 63.6 50.4 75.6

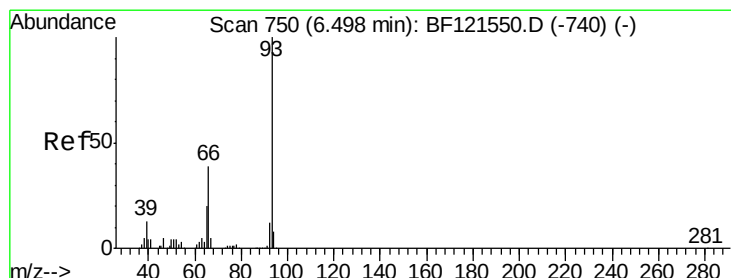
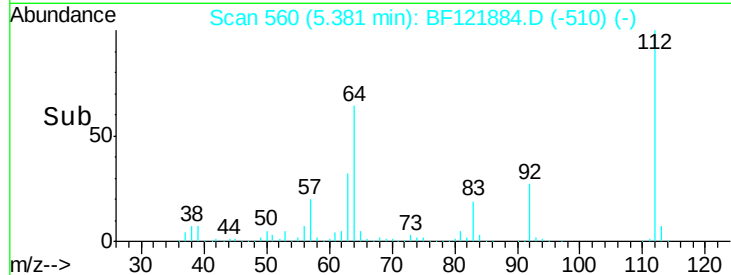
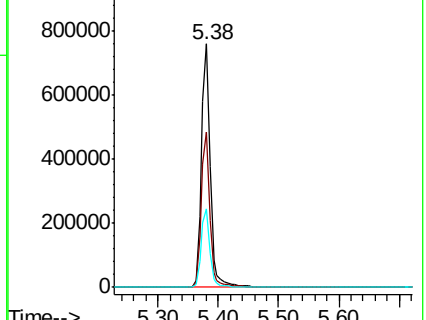
63 32.2 25.8 38.6



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: 36.729 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

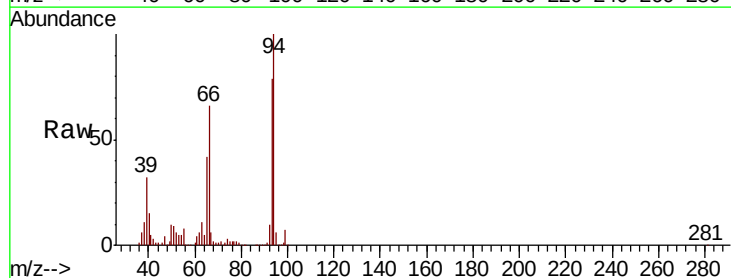
Tgt Ion: 93 Resp: 611150

Ion Ratio Lower Upper

93 100

66 84.2 32.7 49.1#

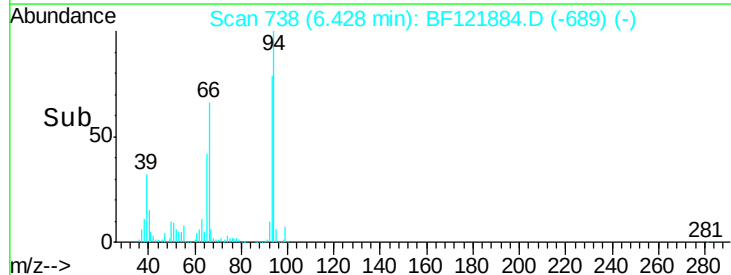
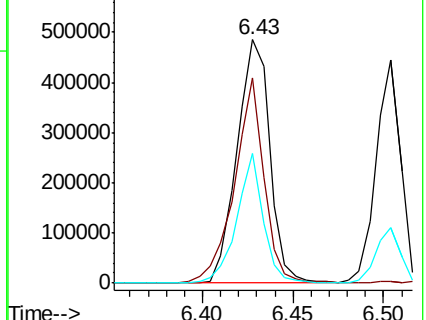
65 53.5 16.6 24.8#

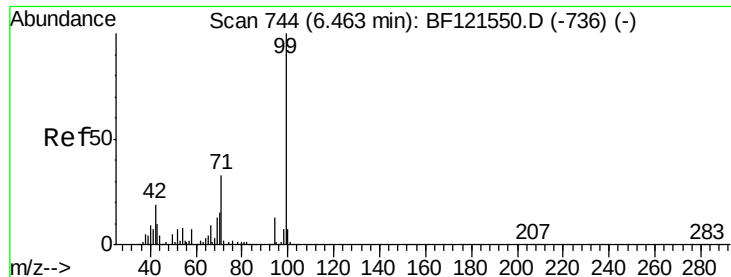


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.022 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

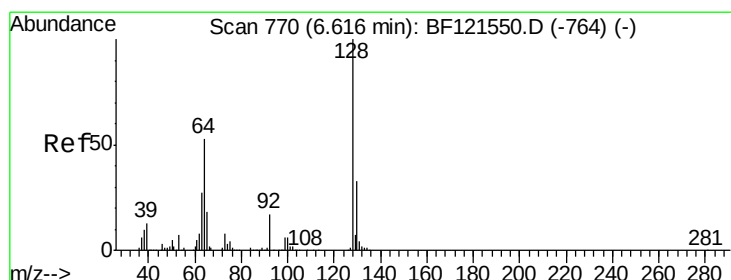
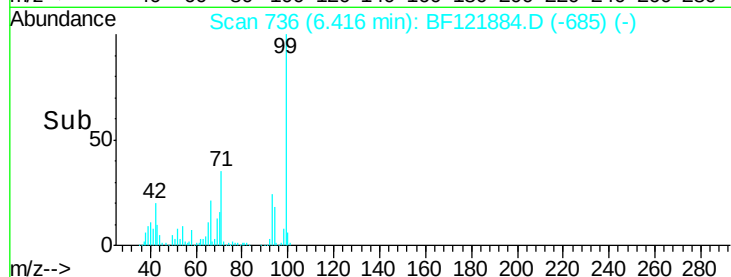
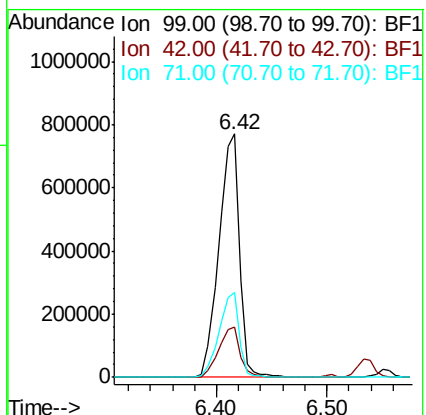
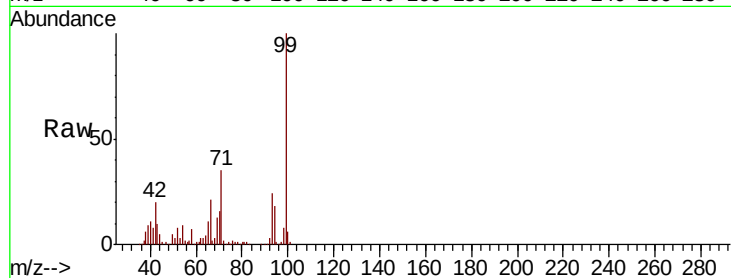
Tot Ion: 99 Resp: 996799

Ion Ratio Lower Upper

99 100

42 20.4 15.9 23.9

71 34.6 27.1 40.7



#8

2-Chlorophenol

Concen: 40.030 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

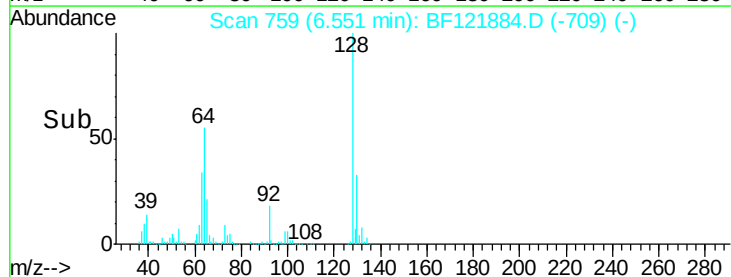
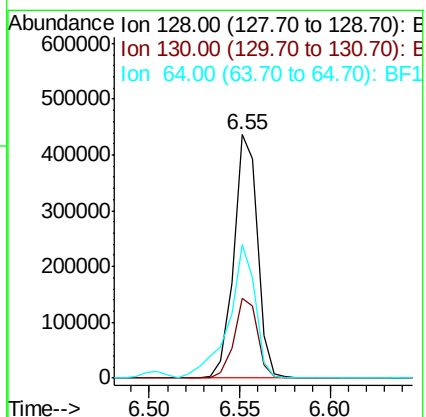
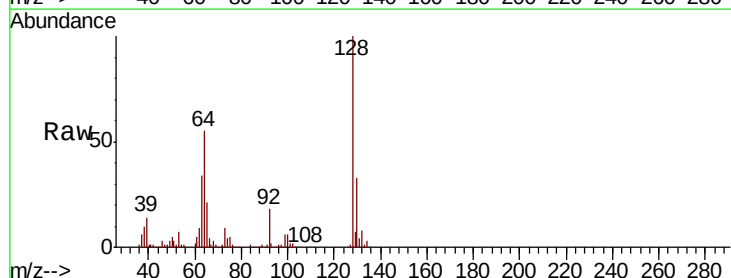
Tgt Ion: 128 Resp: 396888

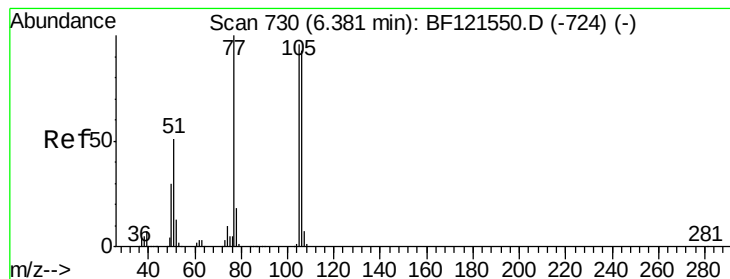
Ion Ratio Lower Upper

128 100

130 32.8 12.4 52.4

64 55.0 34.8 74.8





#9

Benzaldehyde

Concen: 34.591 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

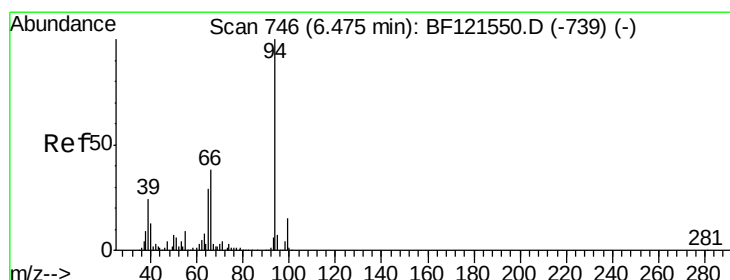
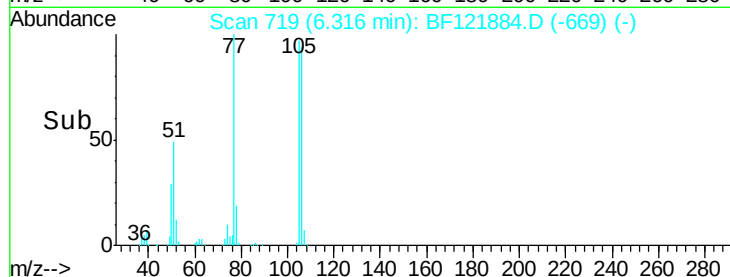
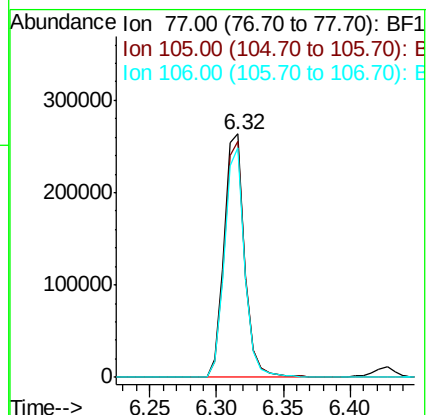
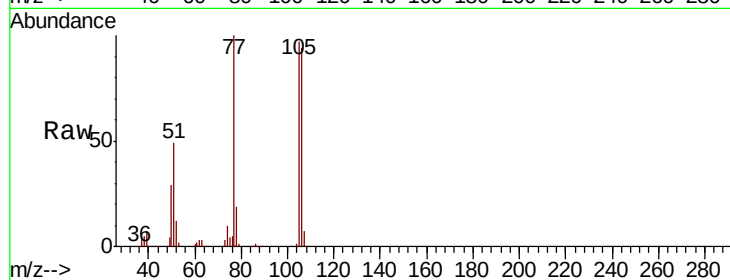
Tot Ion: 77 Resp: 288899

Ion Ratio Lower Upper

77 100

105 97.1 76.7 116.7

106 94.0 71.3 111.3



#10

Phenol

Concen: 37.625 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

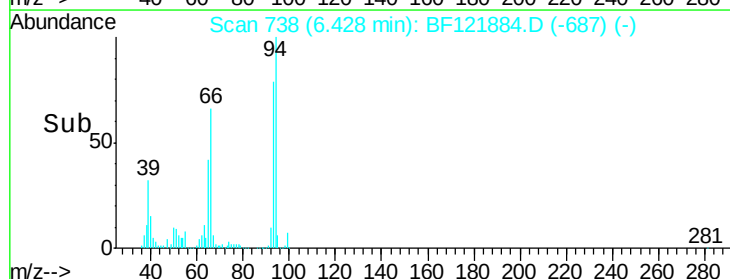
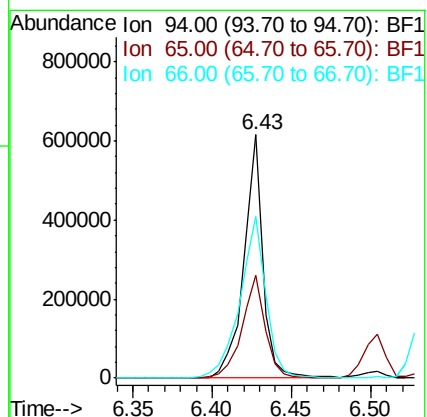
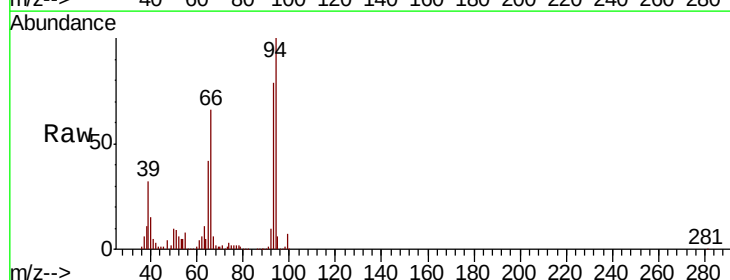
Tgt Ion: 94 Resp: 511882

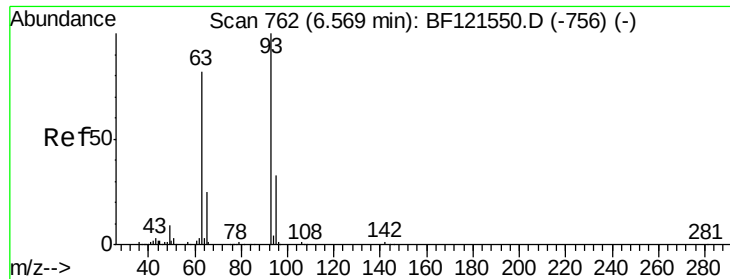
Ion Ratio Lower Upper

94 100

65 42.2 17.1 57.1

66 66.4 36.0 76.0

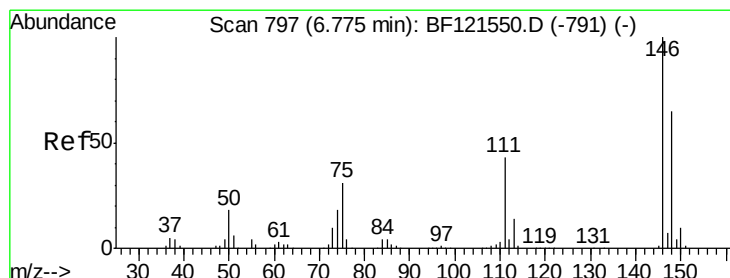
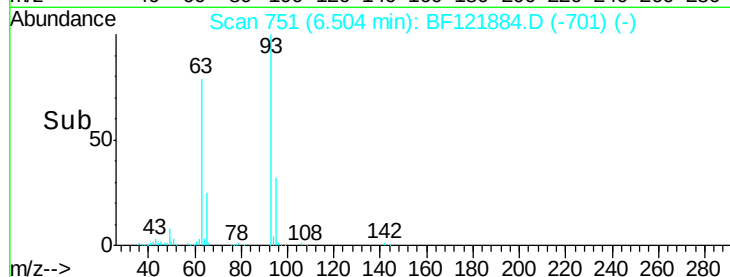
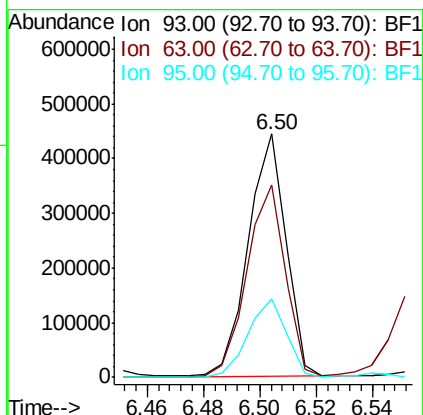
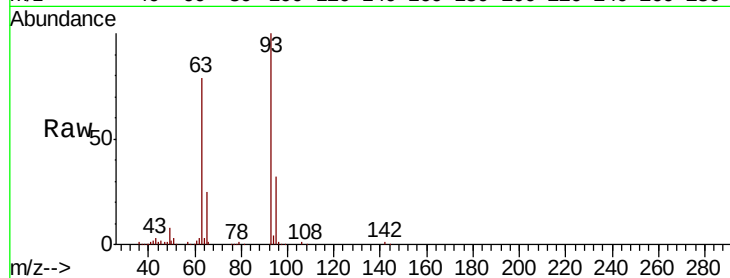




#11
bis(2-Chloroethyl)ether
Concen: 40.147 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

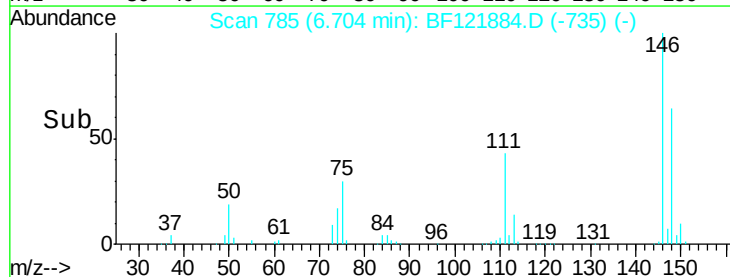
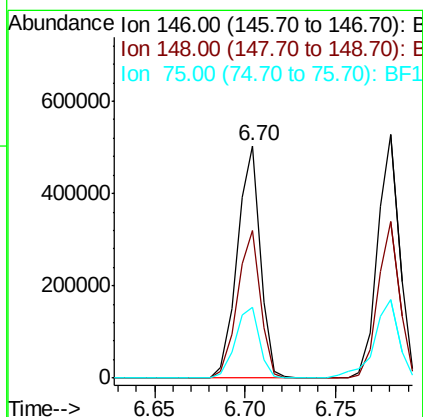
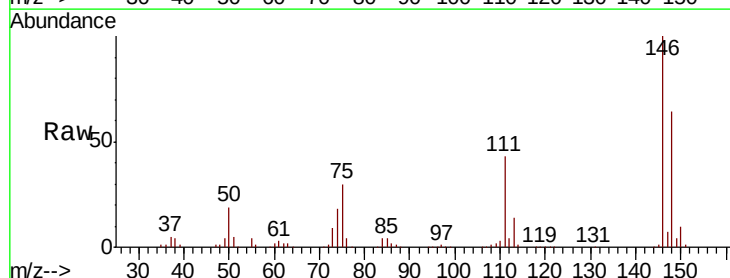
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

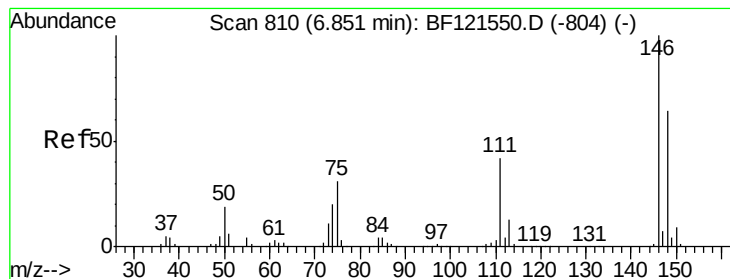
Tot Ion: 93 Resp: 411658
Ion Ratio Lower Upper
93 100
63 79.0 62.4 102.4
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.047 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion: 146 Resp: 443185
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
75 30.4 27.6 41.4

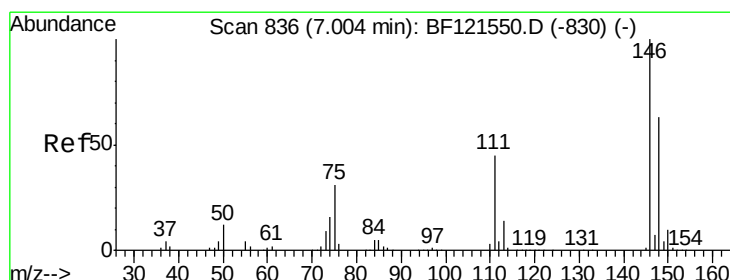
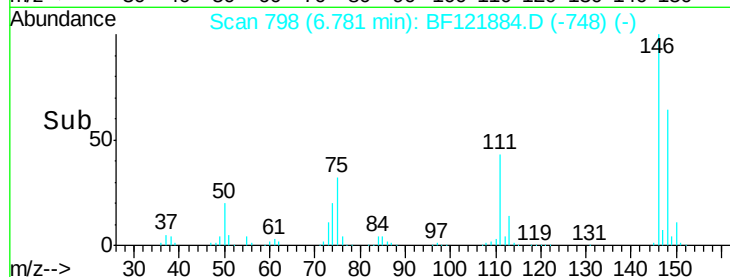
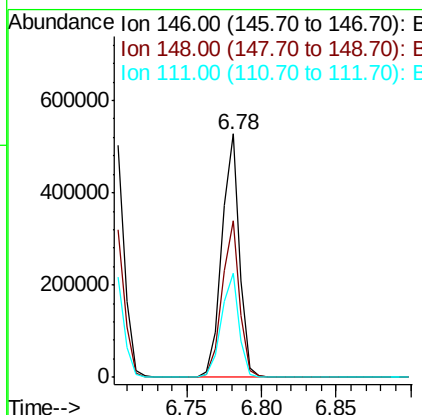
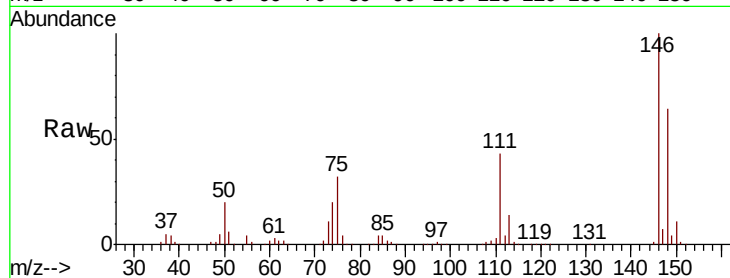




#13
 1,4-Dichlorobenzene
 Concen: 39.756 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

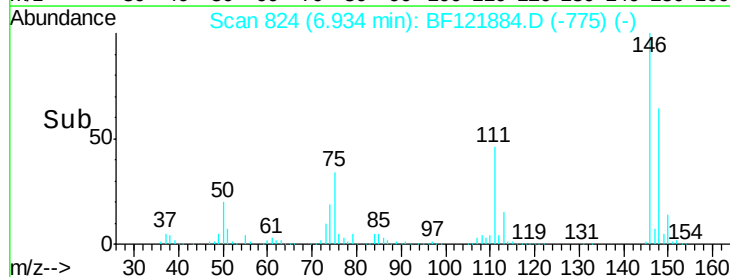
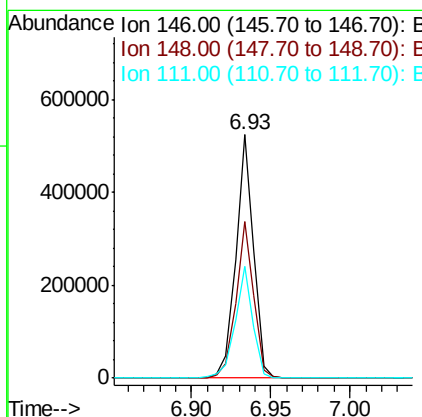
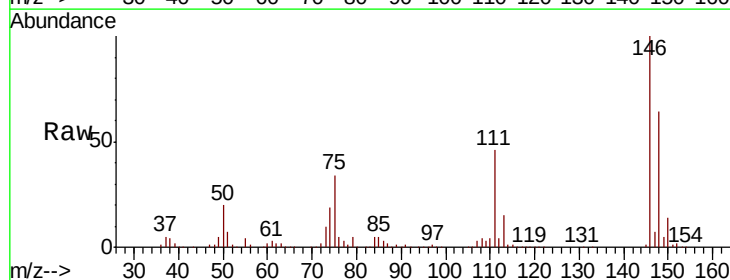
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

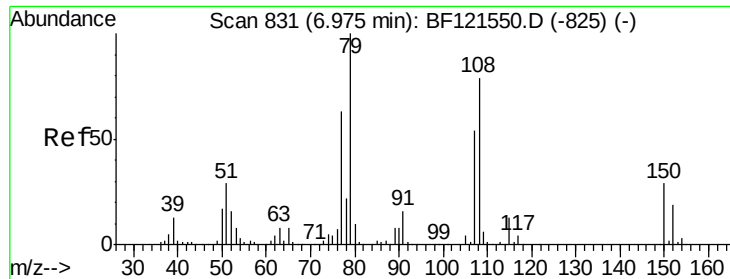
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.1	75.1
111	42.7	34.6	52.0



#14
 1,2-Dichlorobenzene
 Concen: 39.424 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	45.9	34.2	51.4

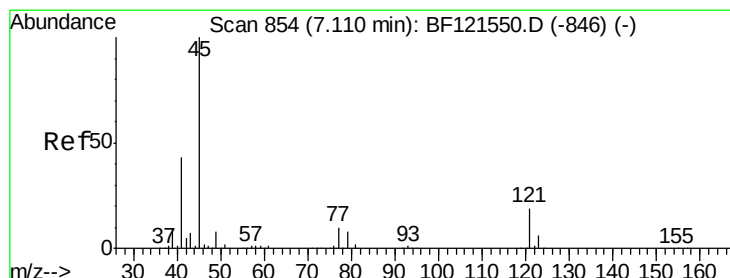
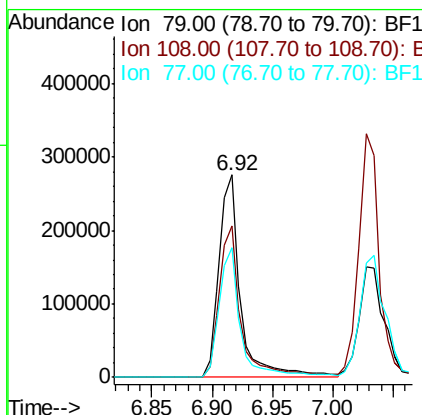
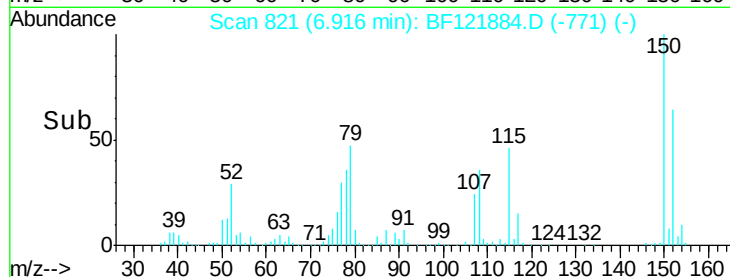
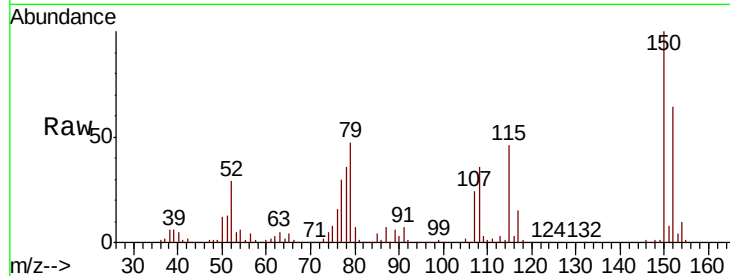




#15
Benzyl Alcohol
Concen: 39.360 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

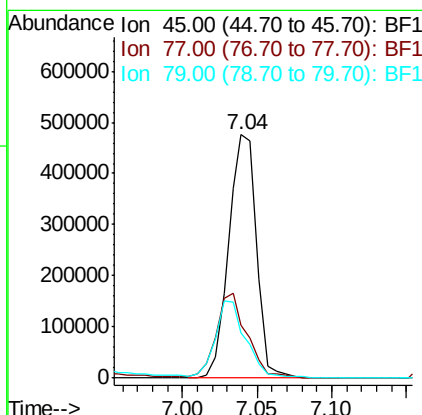
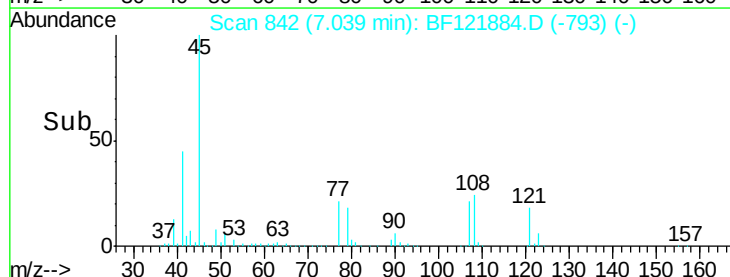
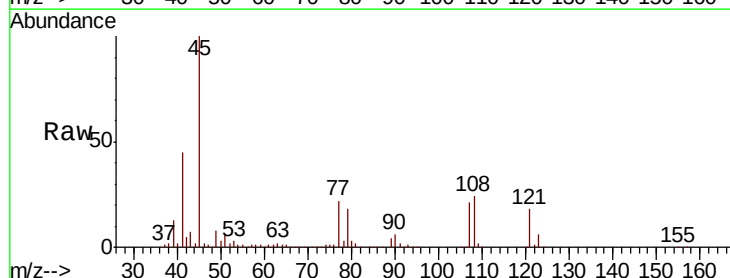
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

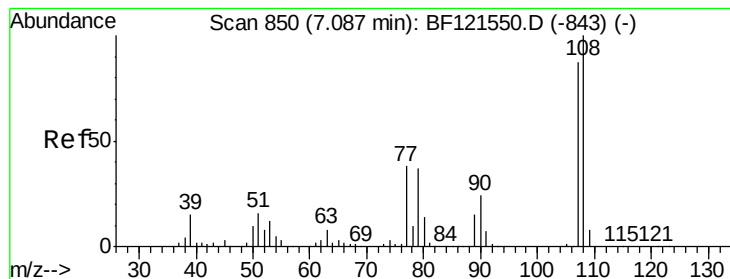
Tot Ion: 79 Resp: 341790
Ion Ratio Lower Upper
79 100
108 75.2 62.3 93.5
77 64.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.715 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion: 45 Resp: 622312
Ion Ratio Lower Upper
45 100
77 21.9 0.0 33.3
79 18.4 0.0 30.4

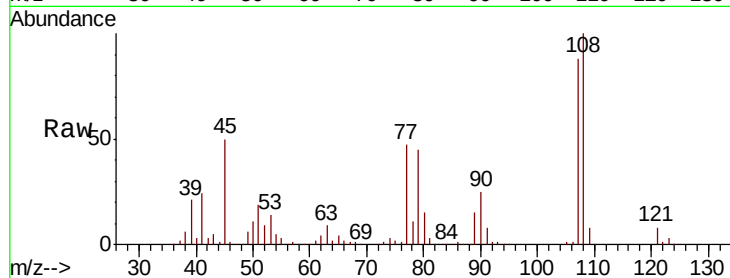




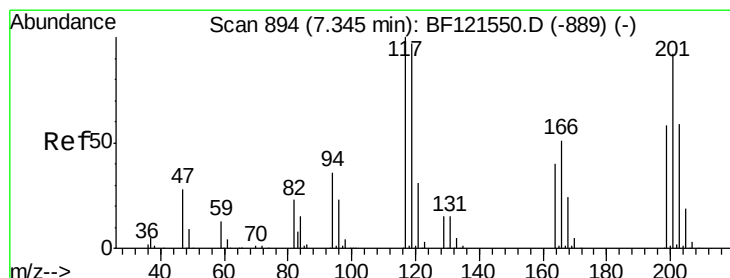
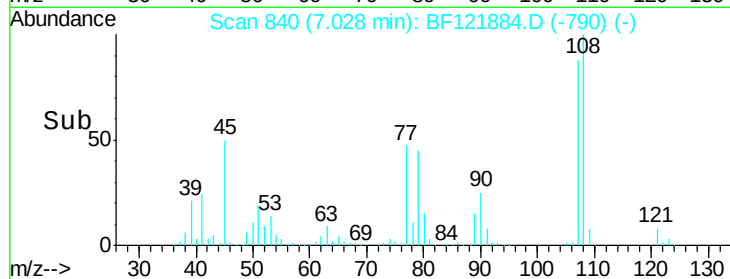
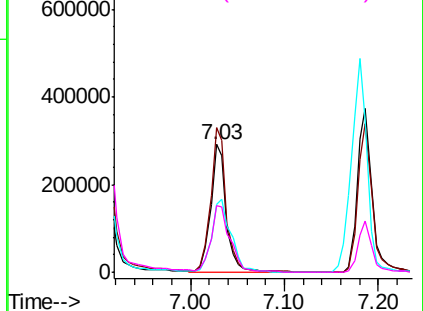
#17
2-Methylphenol
Concen: 40.761 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 343865
Ion Ratio Lower Upper
107 100
108 113.7 90.9 136.3
77 53.3 37.5 56.3
79 51.7 37.4 56.0

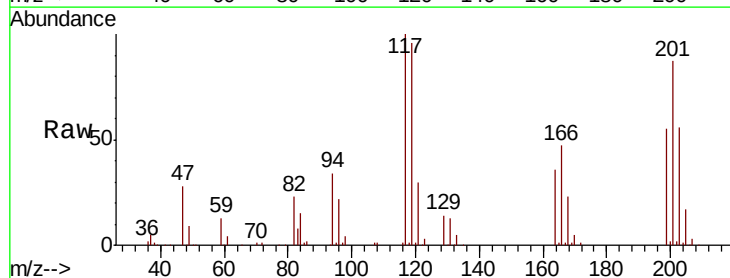


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

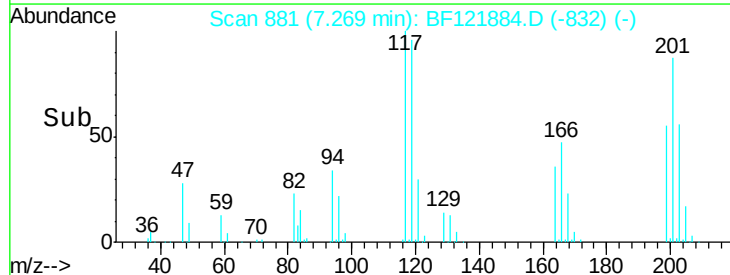
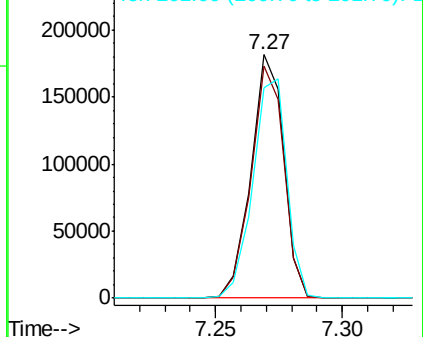


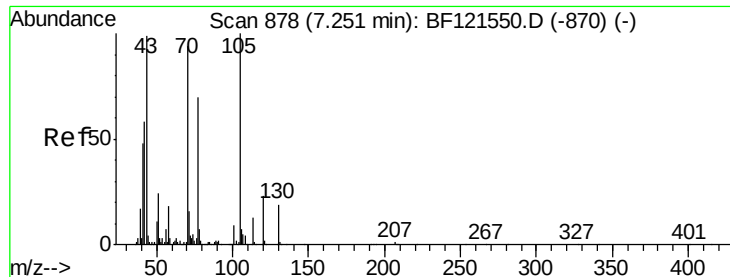
#18
Hexachloroethane
Concen: 41.177 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:117 Resp: 163832
Ion Ratio Lower Upper
117 100
119 95.5 76.3 114.5
201 86.5 71.8 107.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

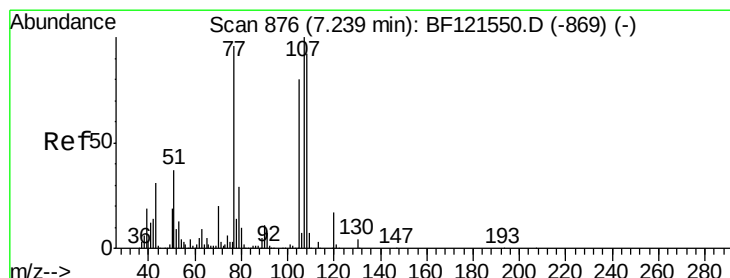
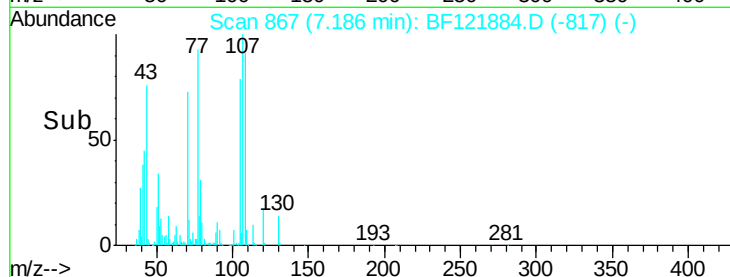
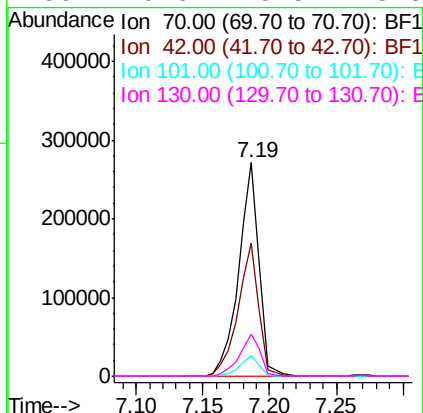
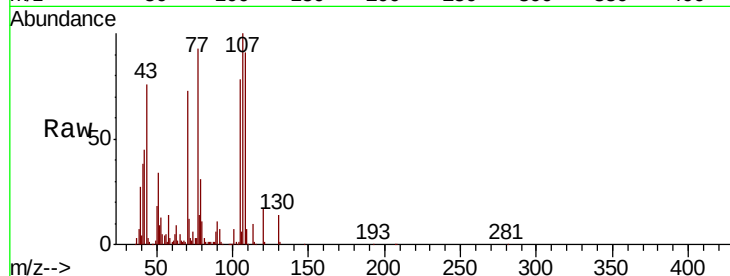




#19
n-Nitroso-di-n-propylamine
Concen: 39.022 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

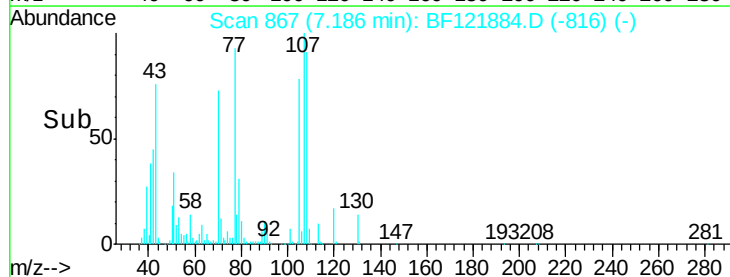
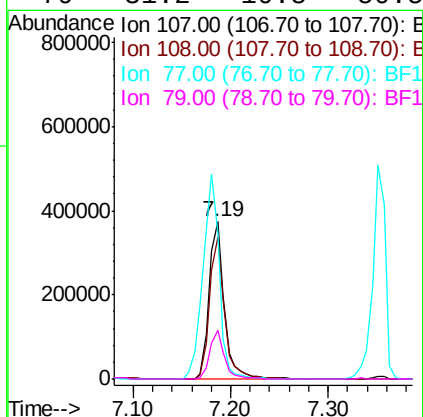
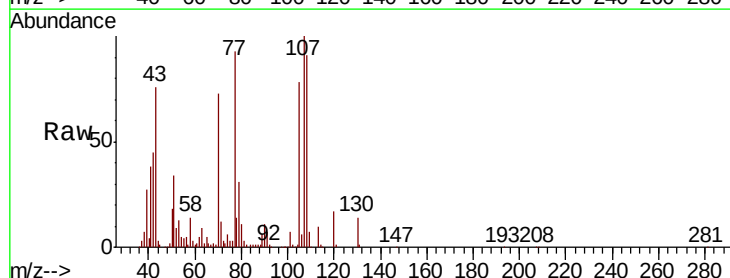
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

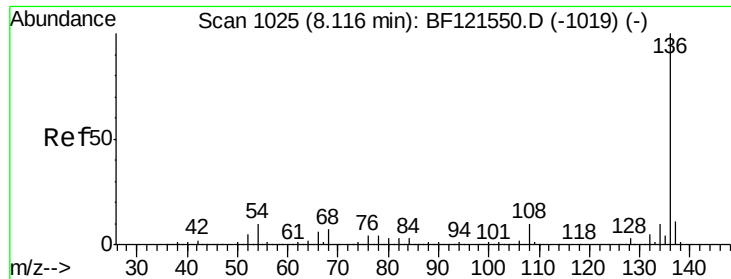
Tot Ion: 70 Resp: 287324
Ion Ratio Lower Upper
70 100
42 62.5 50.2 75.4
101 9.4 7.5 11.3
130 19.6 15.5 23.3



#20
3+4-Methylphenols
Concen: 39.566 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion: 107 Resp: 401040
Ion Ratio Lower Upper
107 100
108 90.7 68.9 108.9
77 93.0 108.0 148.0#
79 31.2 10.5 50.5

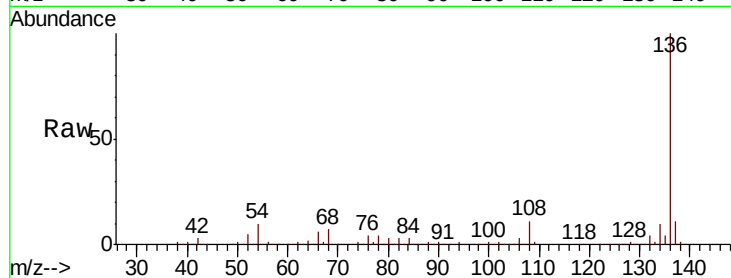




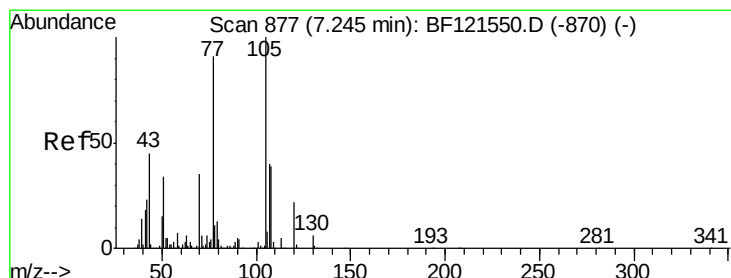
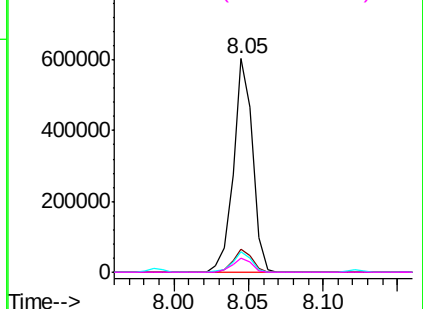
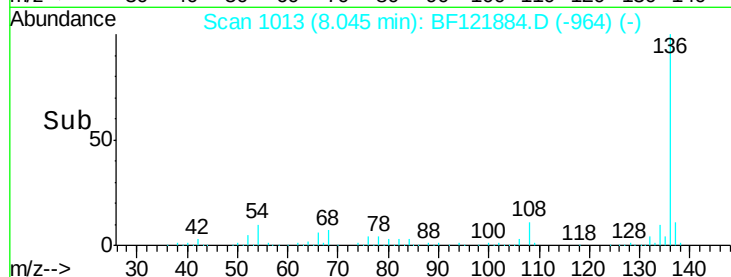
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	544300
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 9.9	7.1	10.7
68 6.9	5.0	7.4

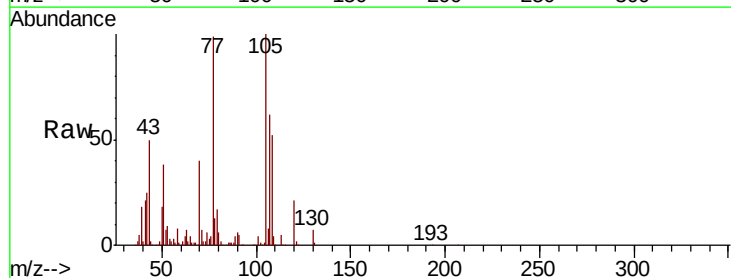


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

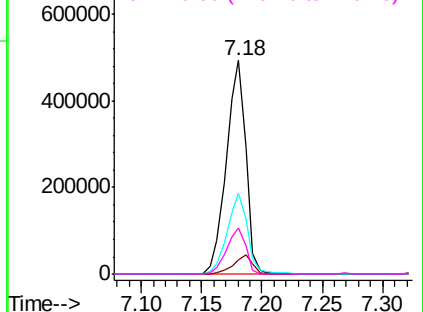
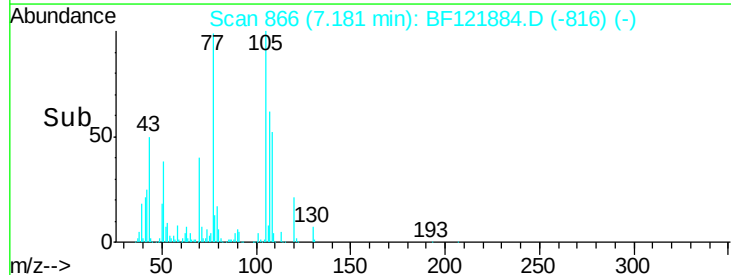


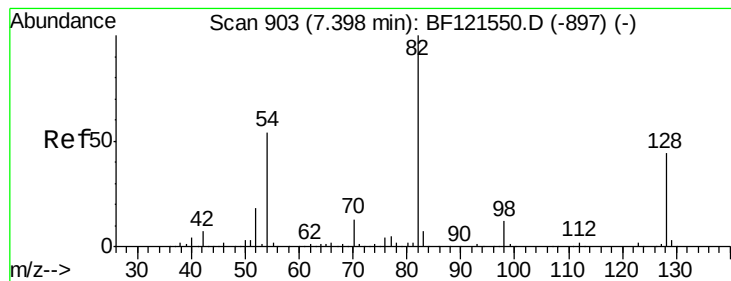
#22
Acetophenone
Concen: 39.993 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:105	Resp:	552303	
Ion Ratio	Lower	Upper	
105 100			
71 6.7	5.3	7.9	
51 37.7	33.2	49.8	
120 21.4	17.4	26.0	



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





#23

Nitrobenzene-d5

Concen: 85.781 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

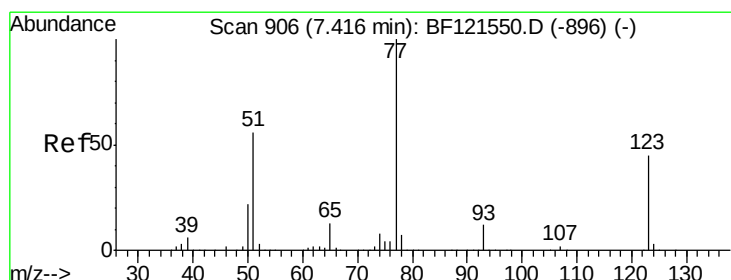
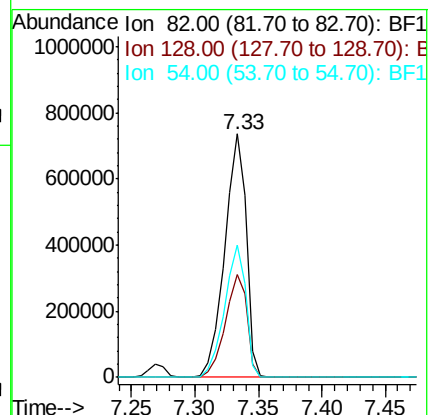
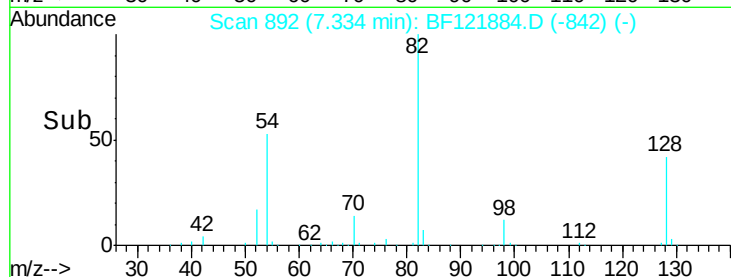
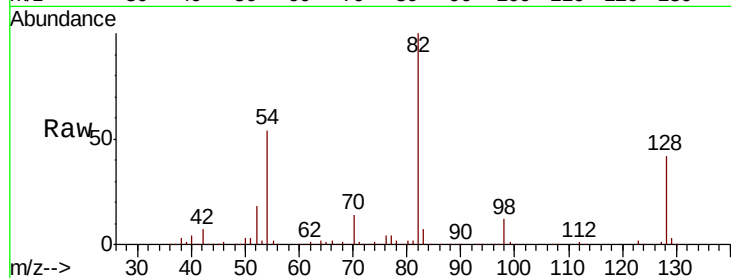
Tot Ion: 82 Resp: 869600

Ion Ratio Lower Upper

82 100

128 42.1 35.0 52.4

54 54.1 43.9 65.9



#24

Nitrobenzene

Concen: 41.733 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

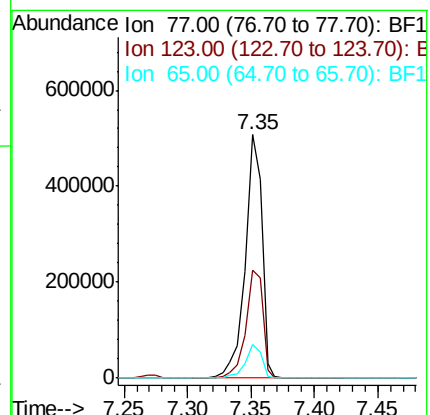
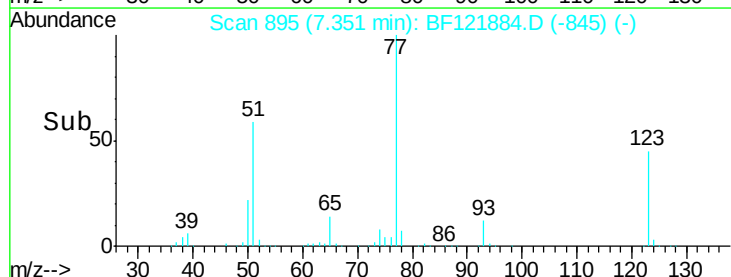
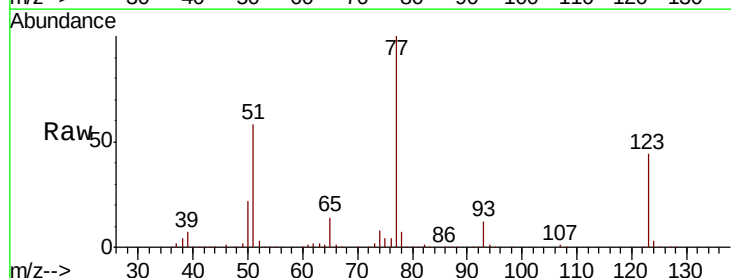
Tgt Ion: 77 Resp: 457575

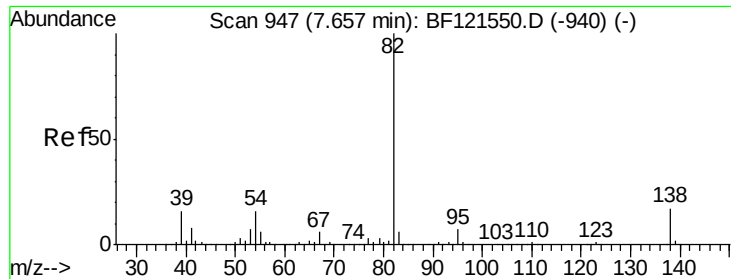
Ion Ratio Lower Upper

77 100

123 44.2 35.6 53.4

65 14.0 11.2 16.8





#25

Isophorone

Concen: 40.214 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

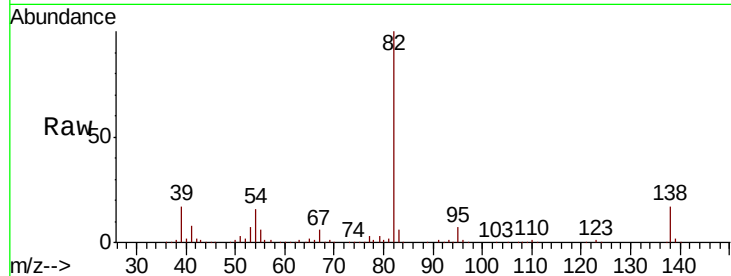
Tot Ion: 82 Resp: 820637

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

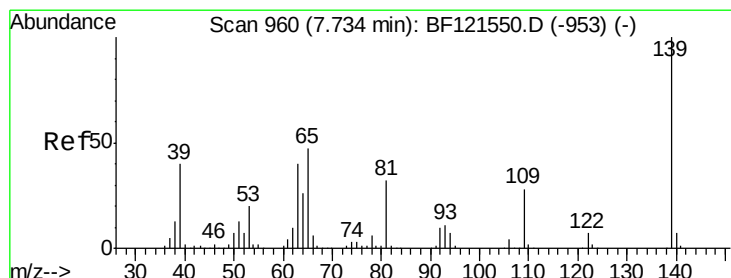
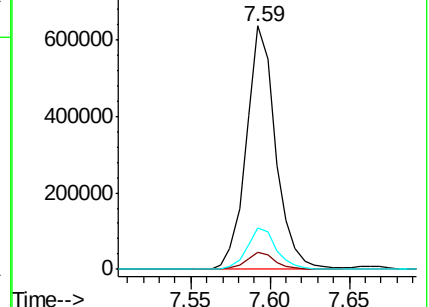
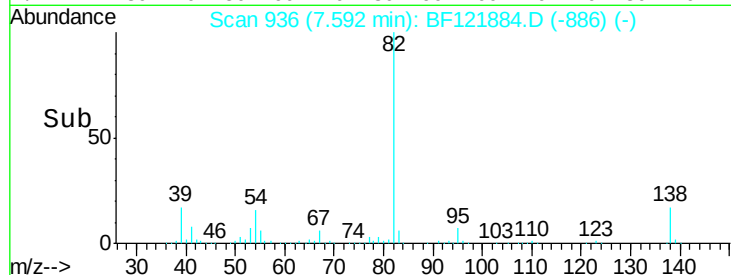
138 16.9 13.4 20.0



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: 42.430 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

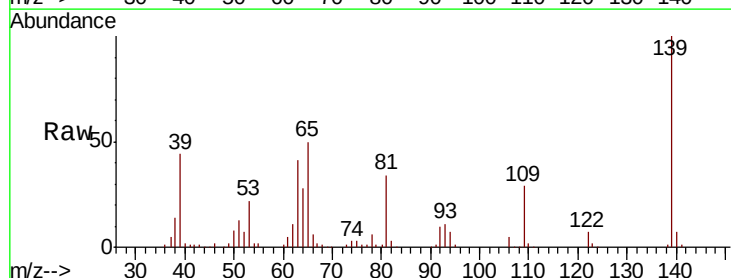
Tgt Ion: 139 Resp: 217390

Ion Ratio Lower Upper

139 100

109 29.5 23.0 34.4

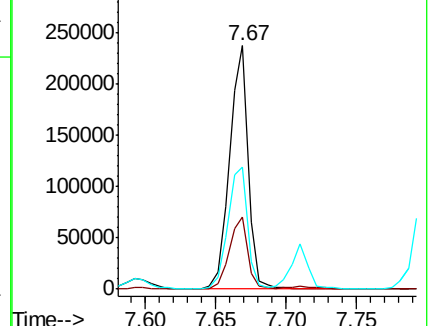
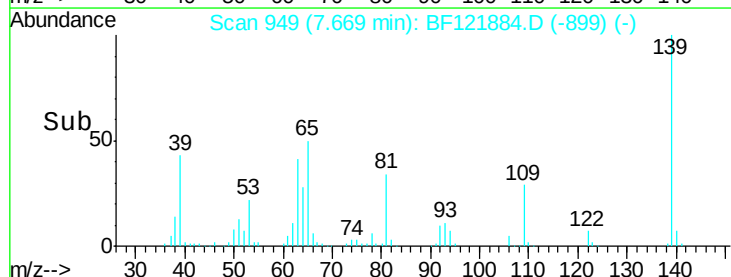
65 50.3 39.9 59.9

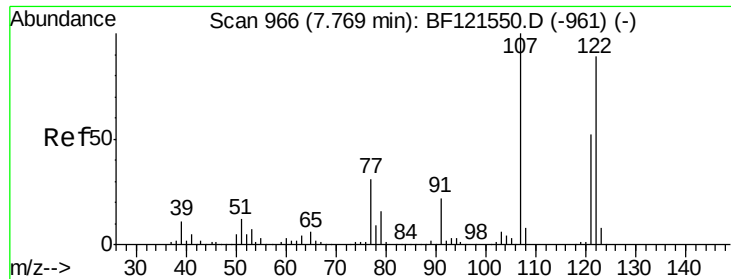


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

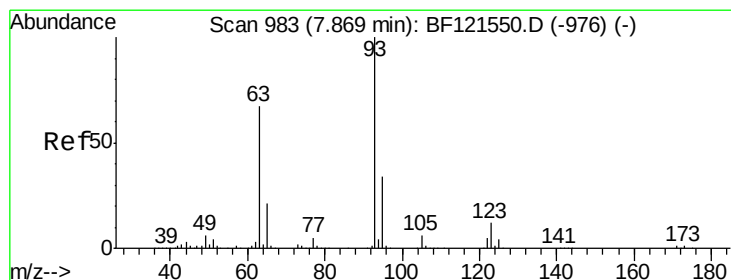
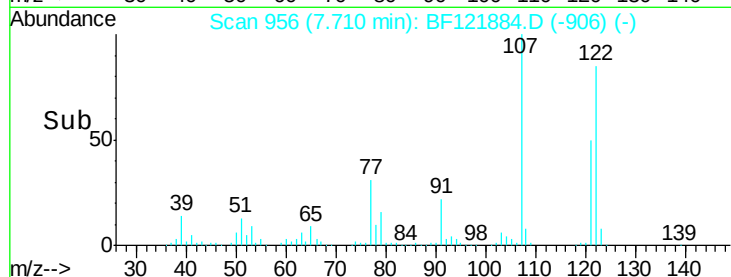
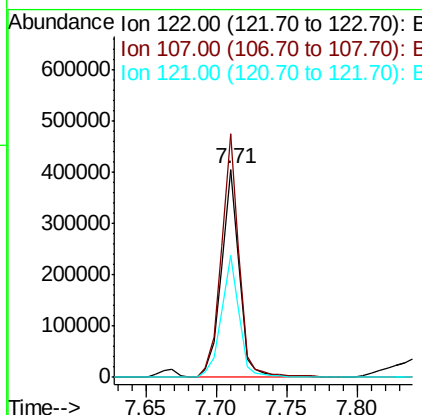
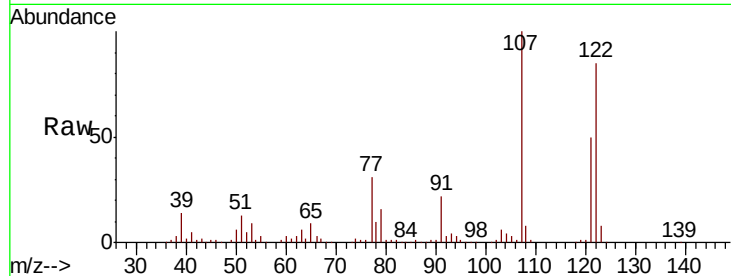




#27
2,4-Dimethylphenol
Concen: 39.356 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

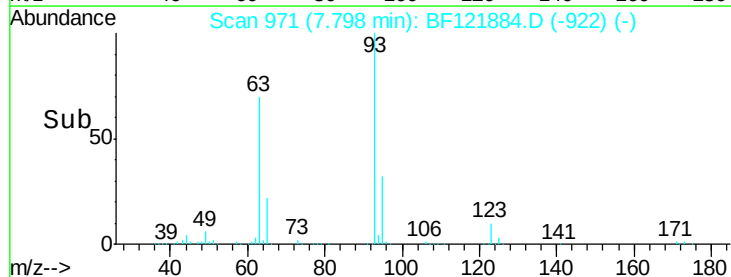
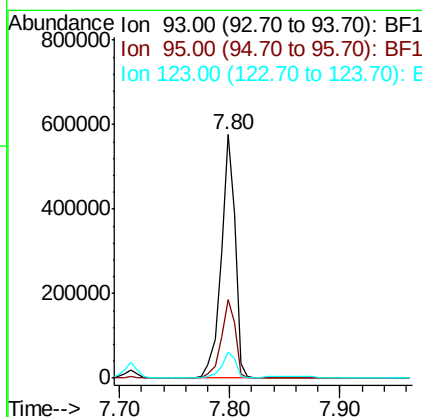
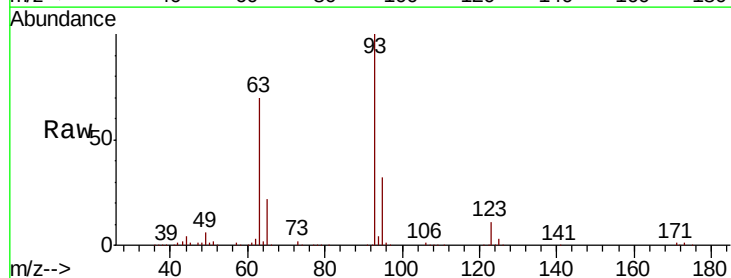
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

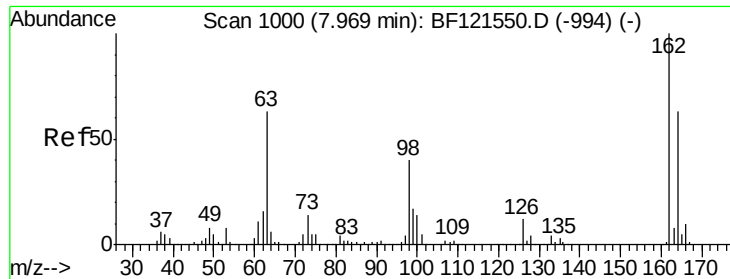
Tot Ion:122 Resp: 358507
Ion Ratio Lower Upper
122 100
107 117.2 90.8 136.2
121 58.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.332 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion: 93 Resp: 509525
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.5 8.8 13.2

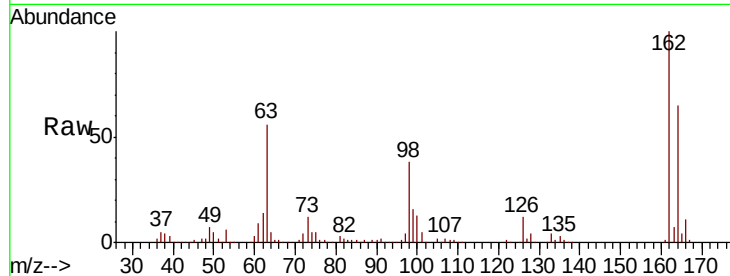




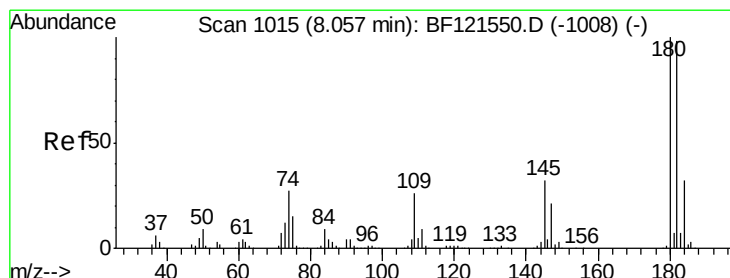
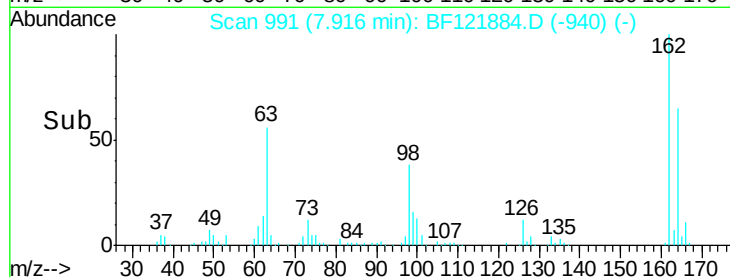
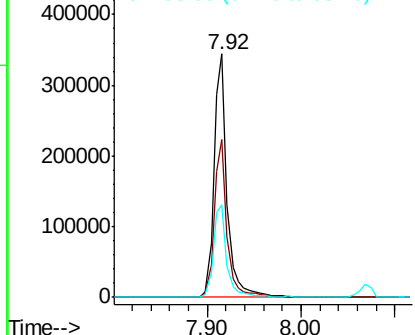
#29
 2,4-Dichlorophenol
 Concen: 40.935 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 339623
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.5 82.5
 98 37.8 20.1 60.1

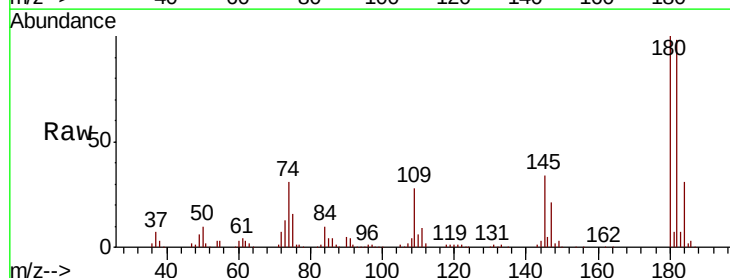


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

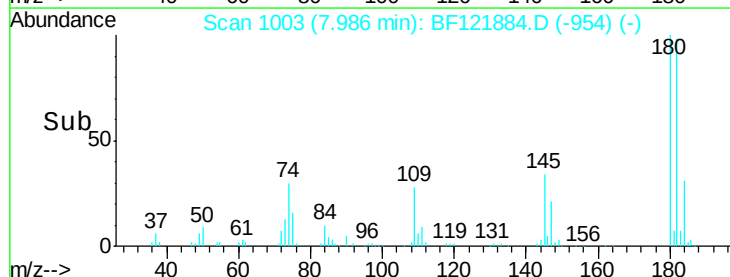
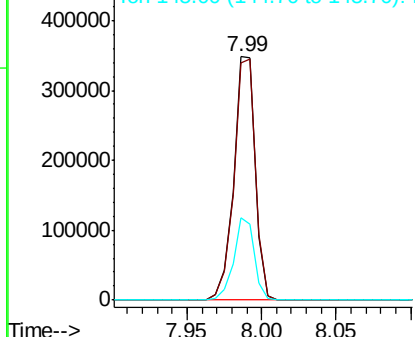


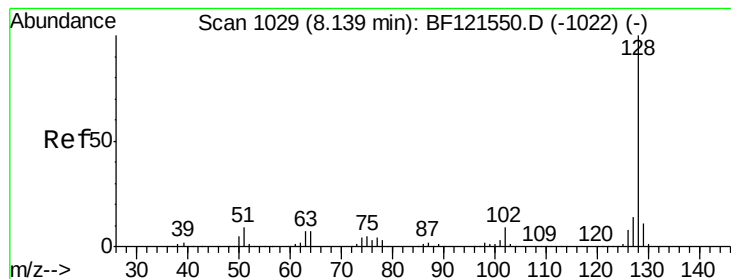
#30
 1,2,4-Trichlorobenzene
 Concen: 40.397 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion:180 Resp: 352992
 Ion Ratio Lower Upper
 180 100
 182 97.7 79.4 119.2
 145 33.7 25.5 38.3



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





#31

Naphthalene

Concen: 39.843 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

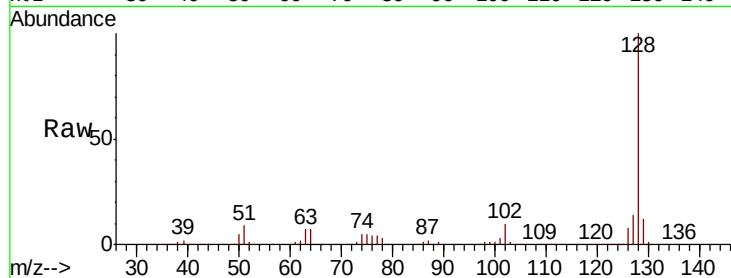
Tot Ion:128 Resp: 1144798

Ion Ratio Lower Upper

128 100

129 11.5 8.7 13.1

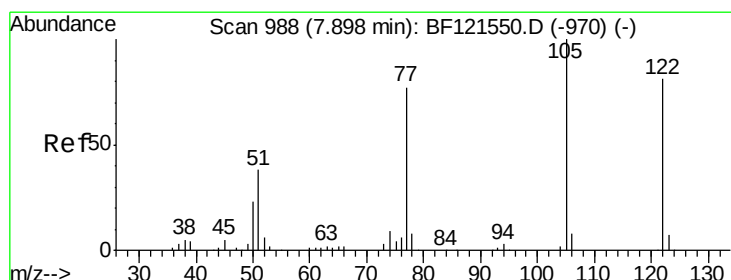
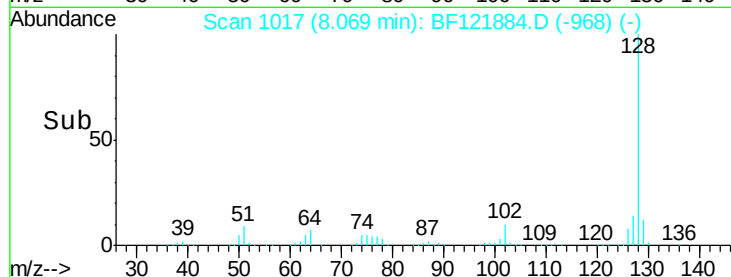
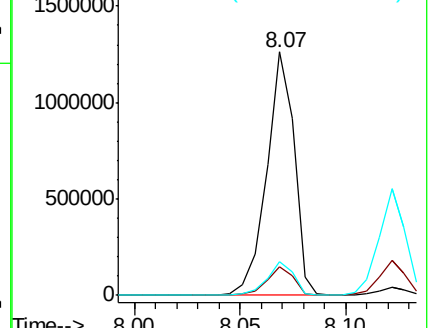
127 13.6 10.8 16.2



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: 29.579 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

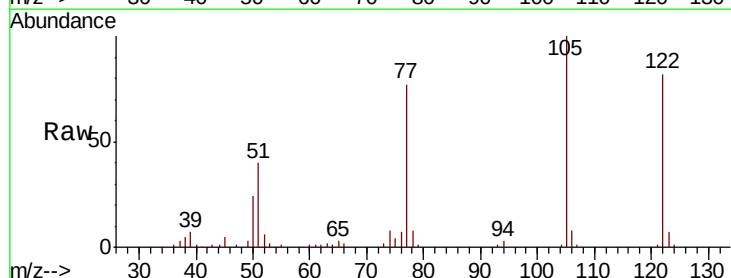
Tgt Ion:122 Resp: 179888

Ion Ratio Lower Upper

122 100

105 121.6 103.3 143.3

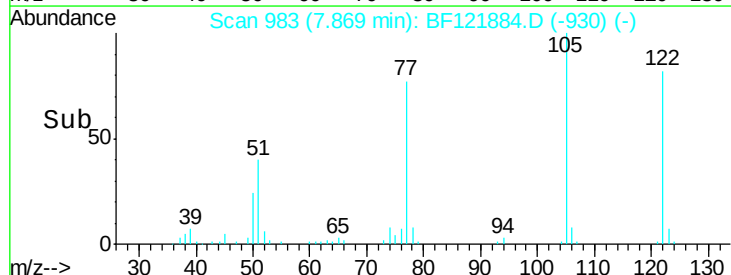
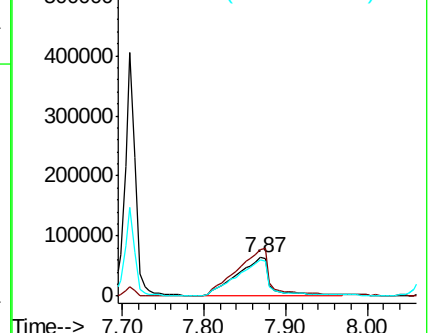
77 93.5 73.9 113.9

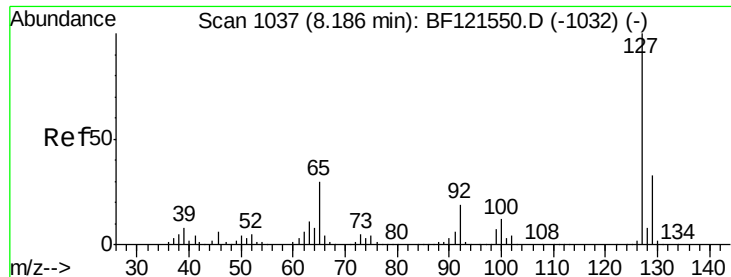


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

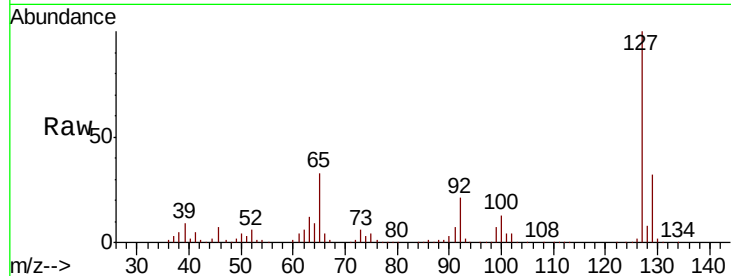




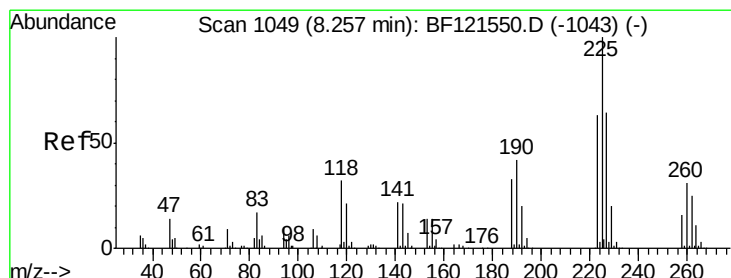
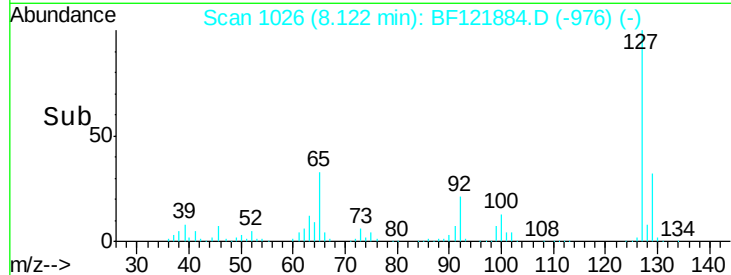
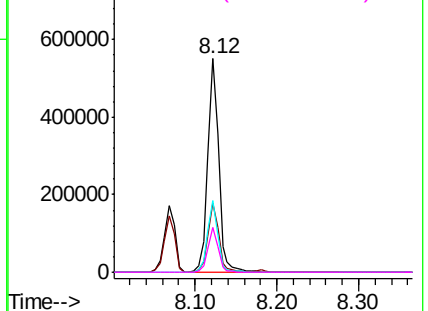
#33
4-Chloroaniline
Concen: 41.197 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	513109
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	33.3	26.2	39.2
92	21.1	15.9	23.9

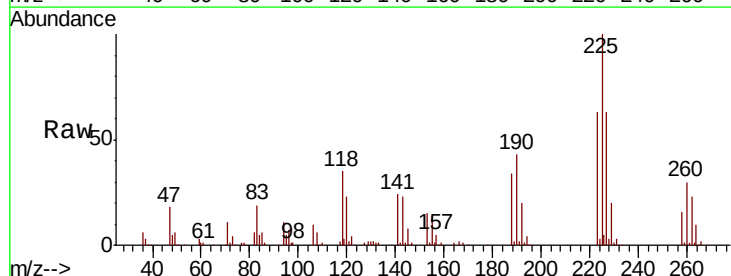


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

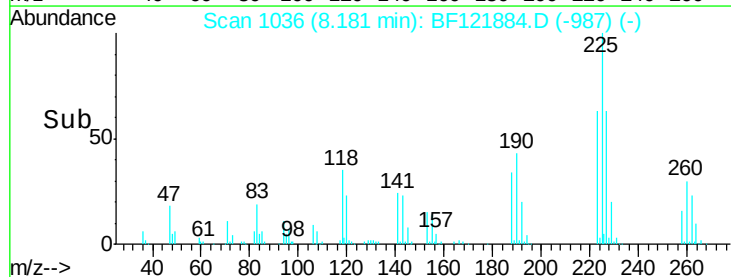
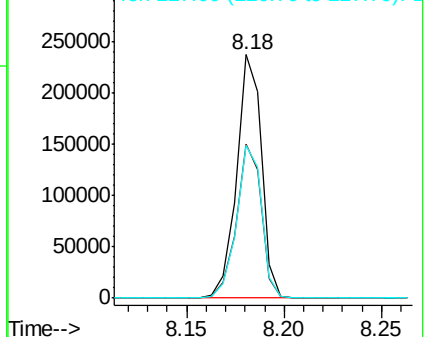


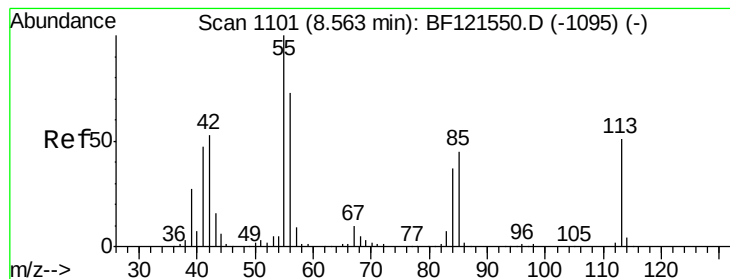
#34
Hexachlorobutadiene
Concen: 40.732 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:	225	Resp:	208912
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.1	76.7
227	63.0	51.0	76.6



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





#35

Caprolactam

Concen: 29.434 ng

RT: 8.52 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

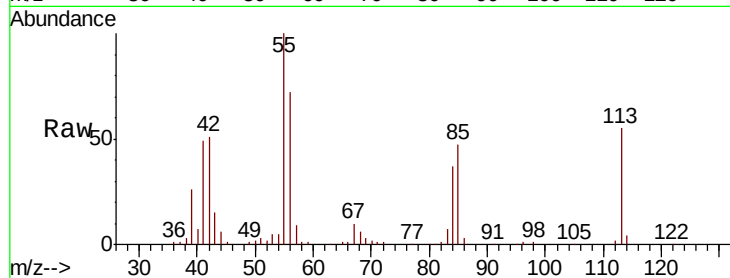
Tot Ion:113 Resp: 81323

Ion Ratio Lower Upper

113 100

55 180.9 167.5 207.5

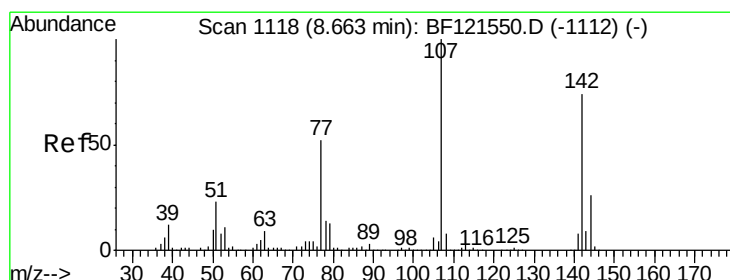
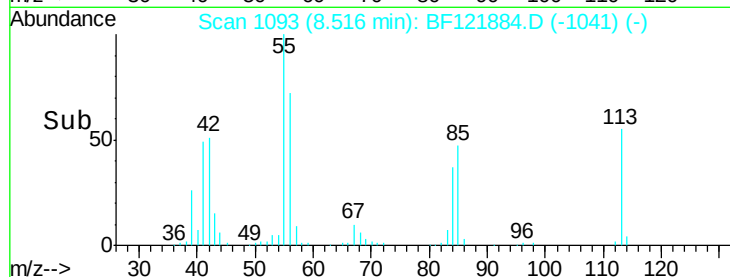
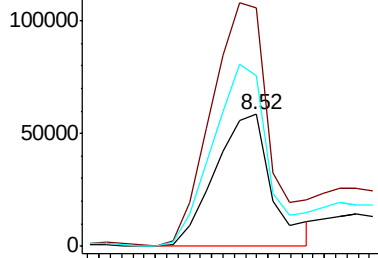
56 129.9 121.2 161.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.361 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

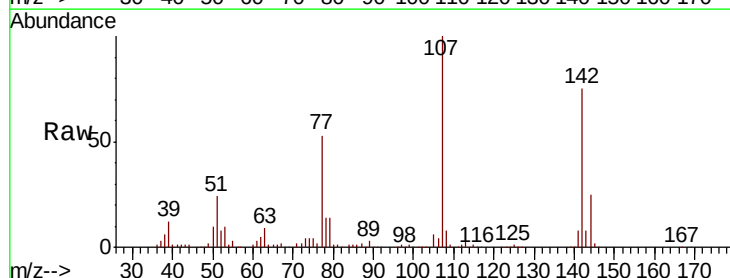
Tgt Ion:107 Resp: 369669

Ion Ratio Lower Upper

107 100

144 25.3 20.1 30.1

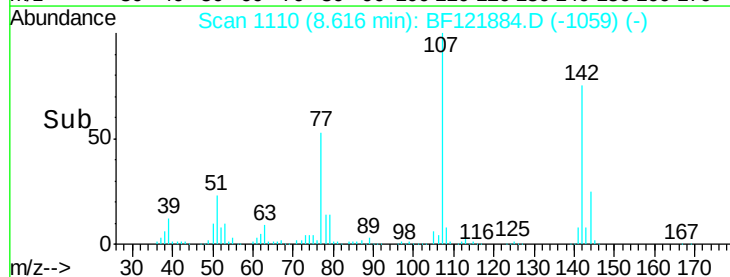
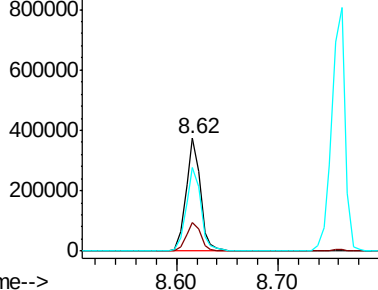
142 74.6 59.3 88.9

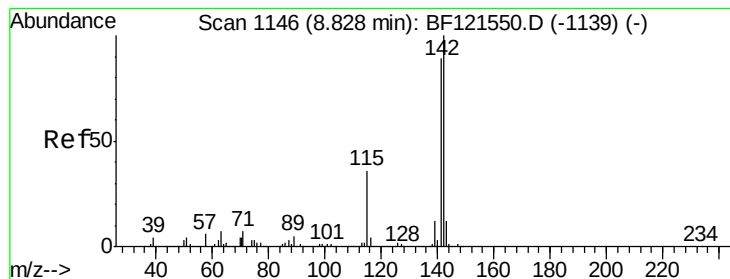


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.481 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

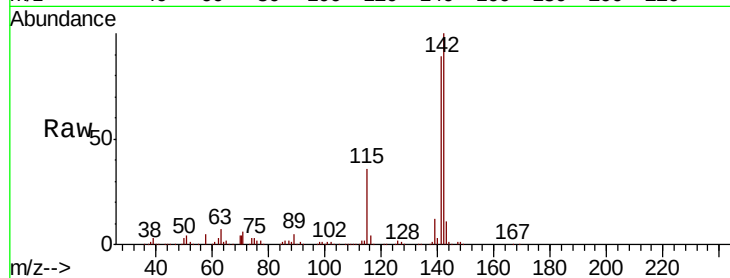
Tot Ion:142 Resp: 743420

Ion Ratio Lower Upper

142 100

141 89.4 70.2 105.4

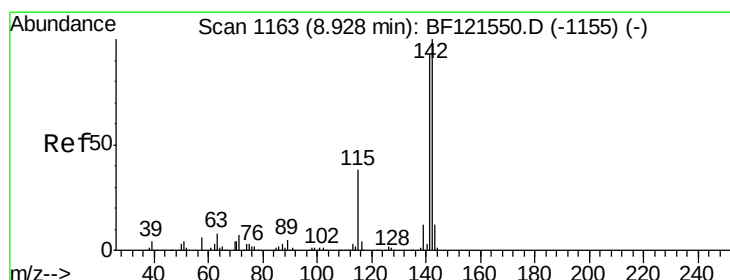
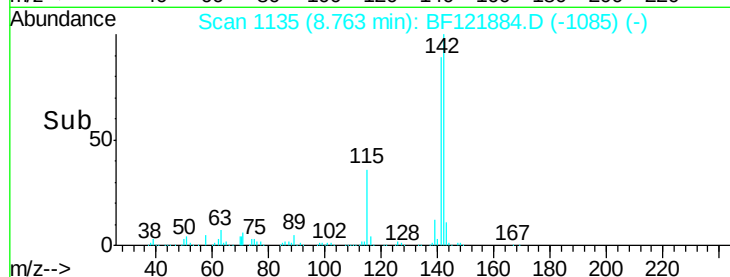
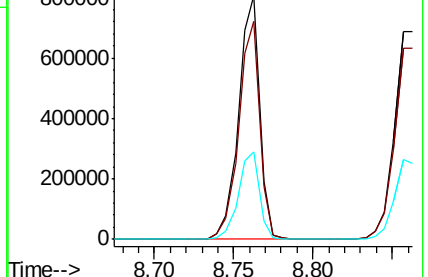
115 36.0 28.6 43.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.764 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

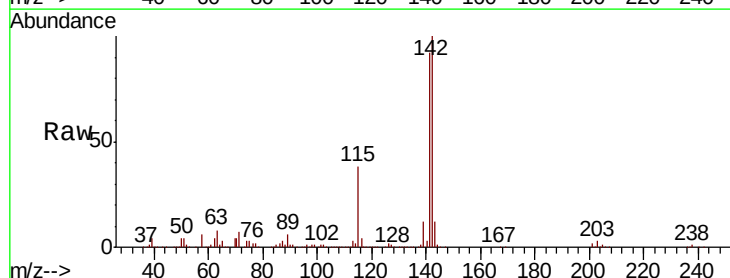
Tgt Ion:142 Resp: 696837

Ion Ratio Lower Upper

142 100

141 91.9 74.5 111.7

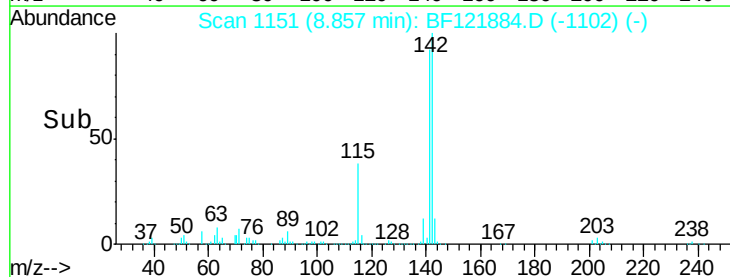
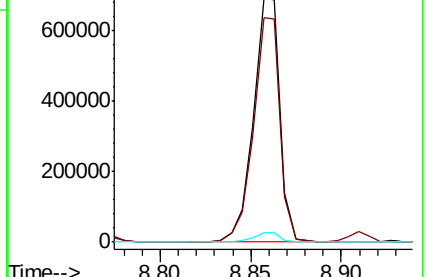
116 4.1 3.2 4.8

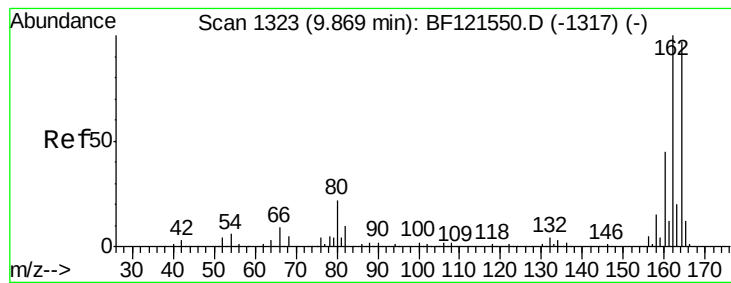


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

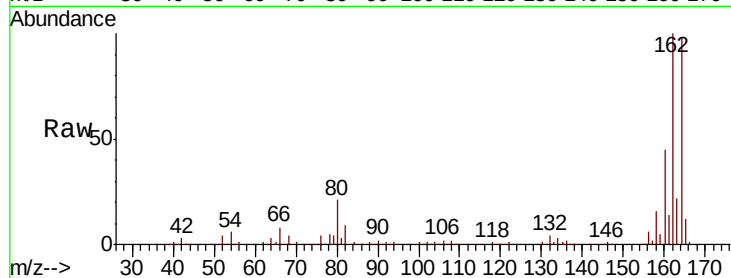
Tot Ion:164 Resp: 286925

Ion Ratio Lower Upper

164 100

162 102.3 83.2 124.8

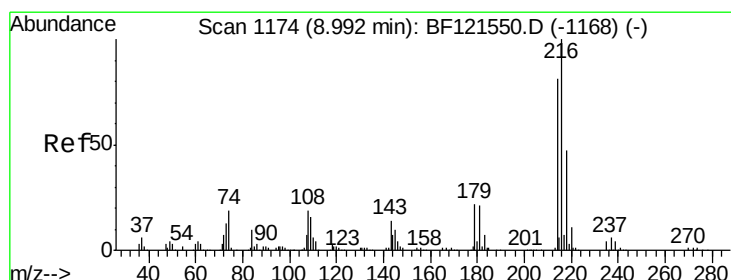
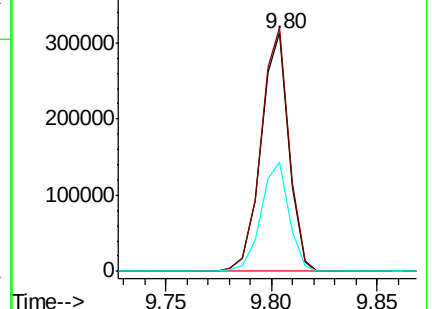
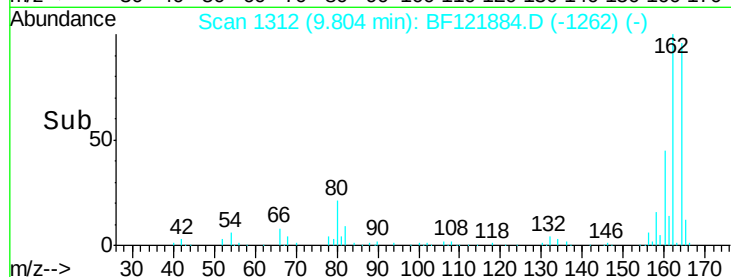
160 45.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.868 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Tgt Ion:216 Resp: 357325

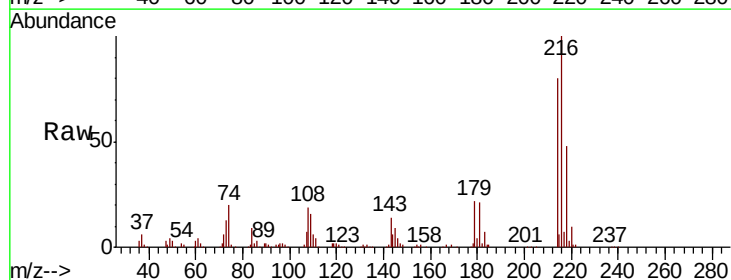
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 21.0 17.0 25.6

108 19.6 15.5 23.3

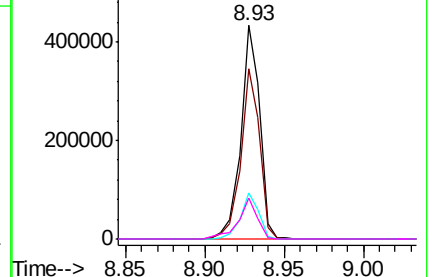
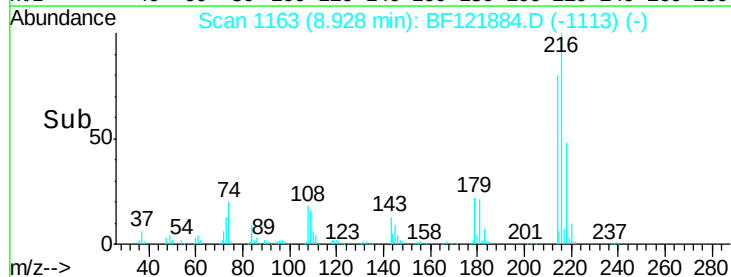


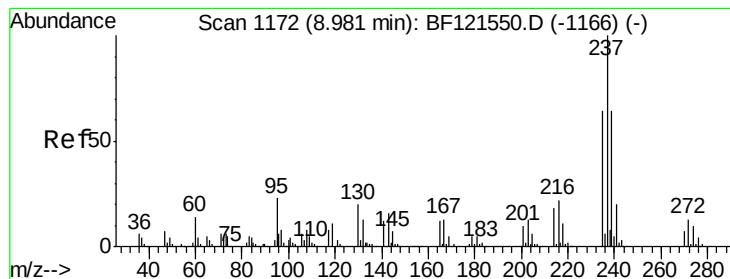
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.146 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

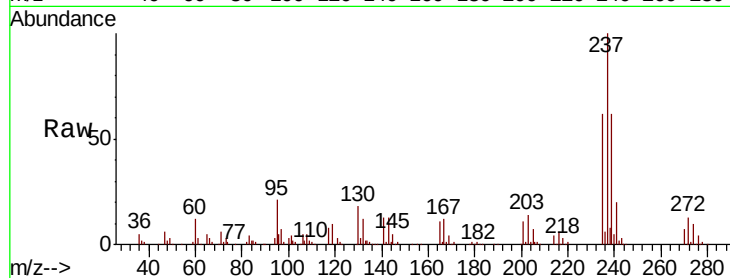
Tot Ion:237 Resp: 179889

Ion Ratio Lower Upper

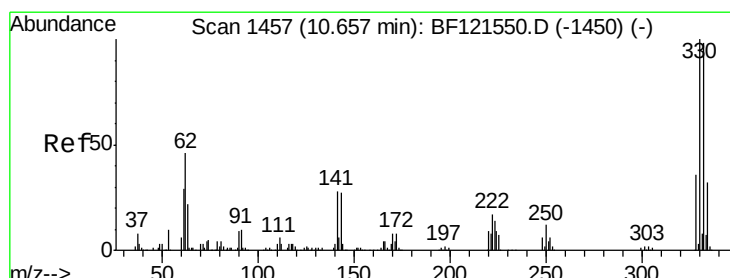
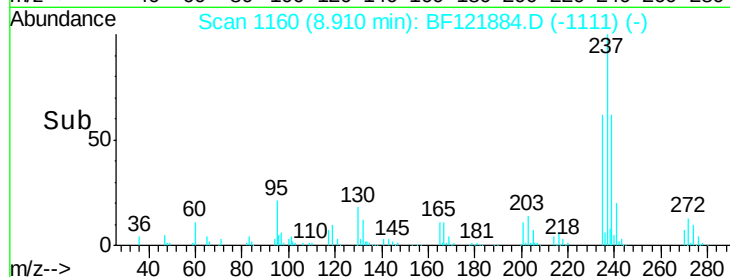
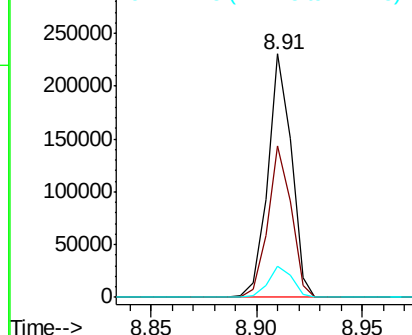
237 100

235 62.3 41.8 81.8

272 12.6 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 84.430 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

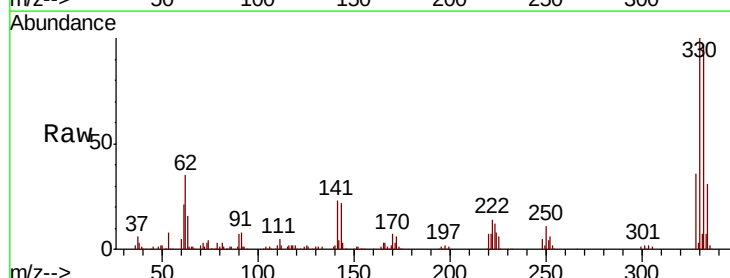
Tgt Ion:330 Resp: 301086

Ion Ratio Lower Upper

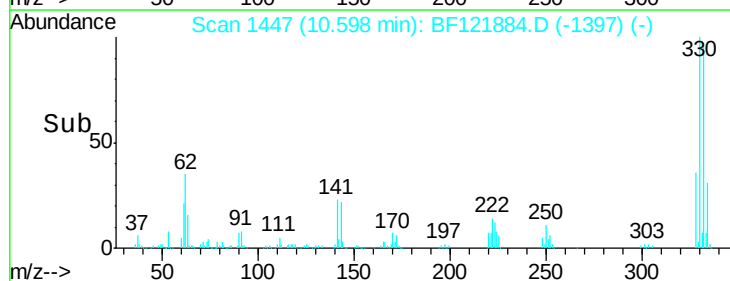
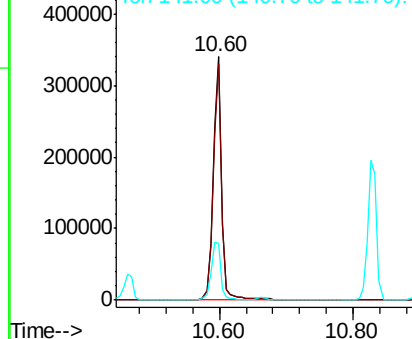
330 100

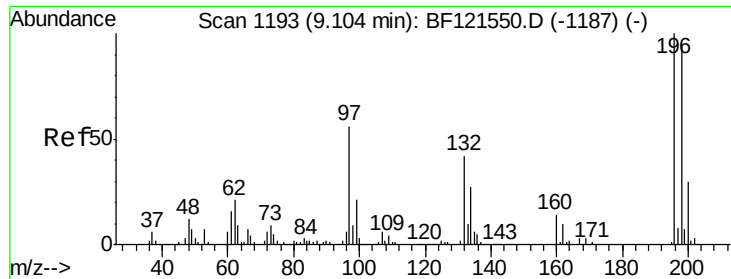
332 95.4 77.3 115.9

141 27.5 22.3 33.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

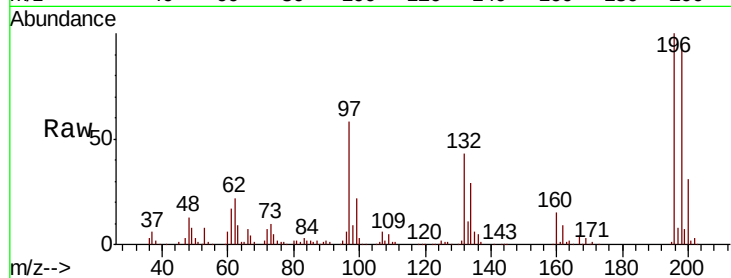




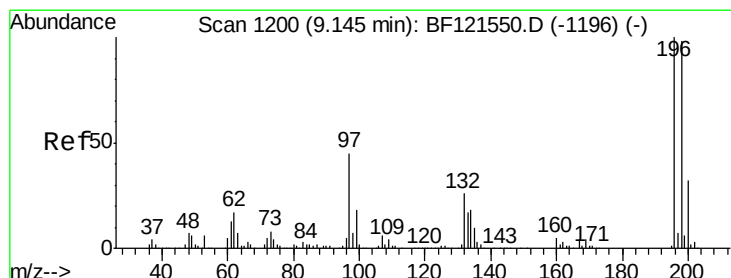
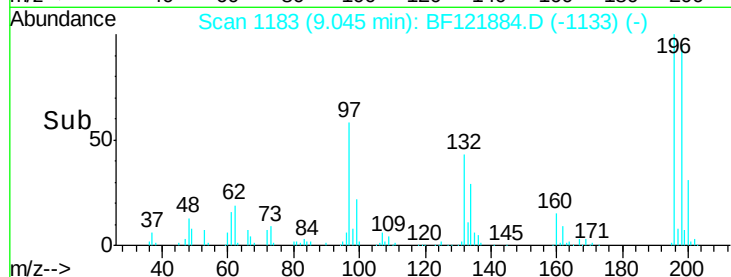
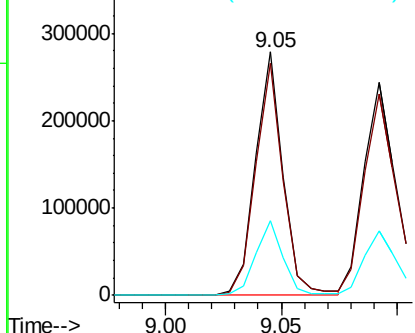
#43
 2,4,6-Trichlorophenol
 Concen: 38.057 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	232491
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.8	113.6
200	30.6	24.6	36.8



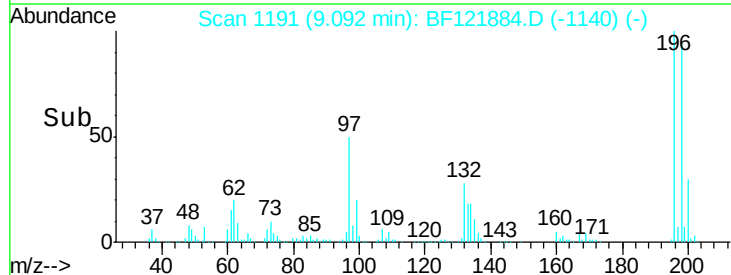
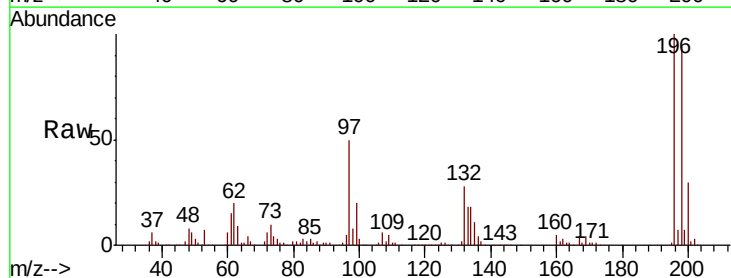
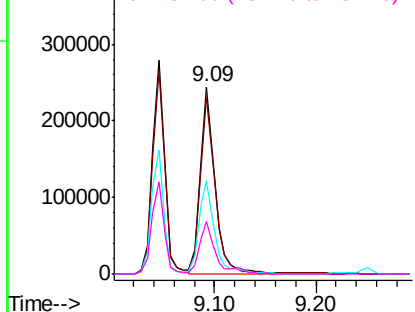
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

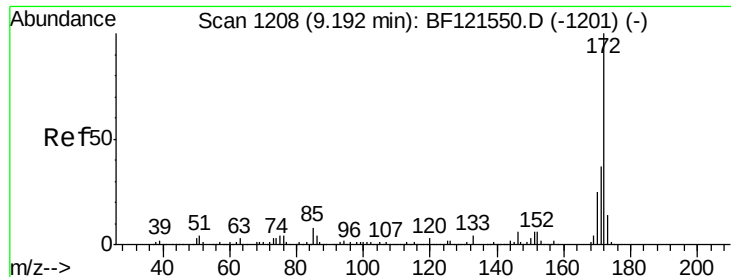


#44
 2,4,5-Trichlorophenol
 Concen: 38.690 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	196	Resp	249869
Ion Ratio	Lower	Upper	
196	100		
198	94.3	76.1	114.1
97	50.1	41.0	61.6
132	27.8	22.4	33.6

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

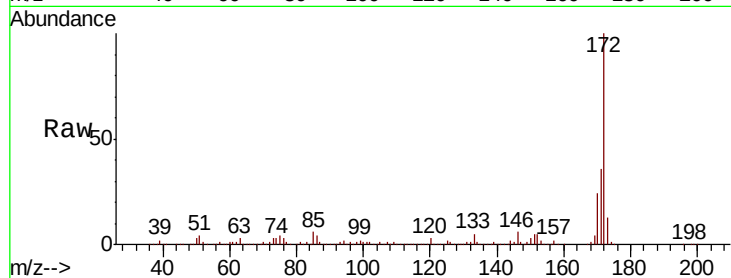




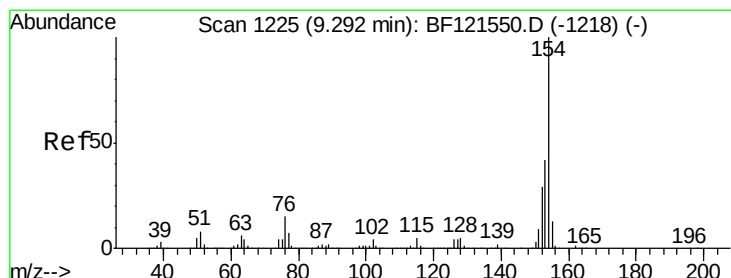
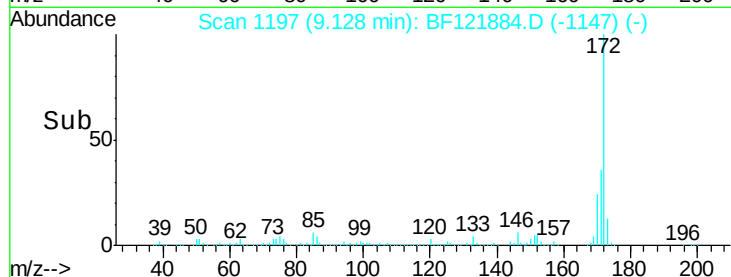
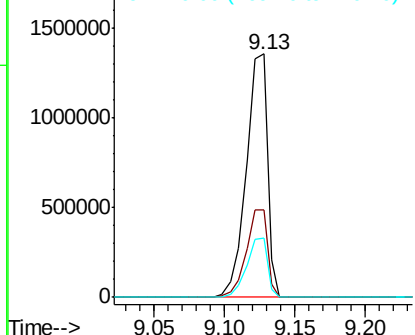
#45
2-Fluorobiphenyl
Concen: 75.600 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1432227
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.4 19.8 29.6

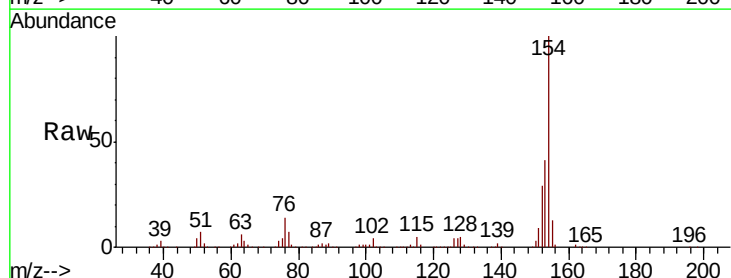


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

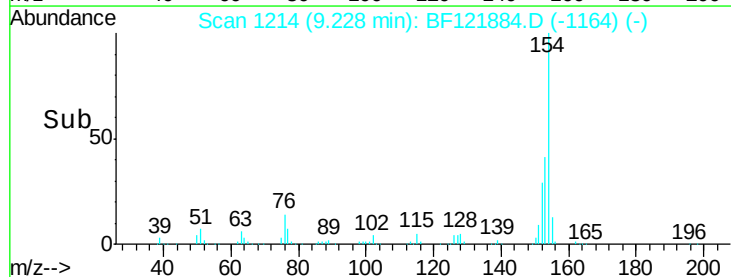
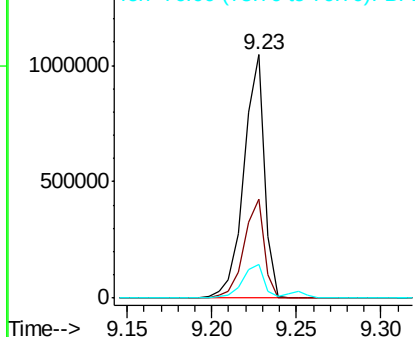


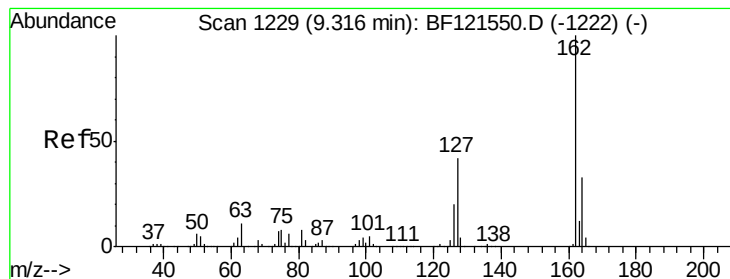
#46
1,1'-Biphenyl
Concen: 38.642 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:154 Resp: 887611
Ion Ratio Lower Upper
154 100
153 40.8 21.3 61.3
76 13.8 0.0 34.7



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: 38.685 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

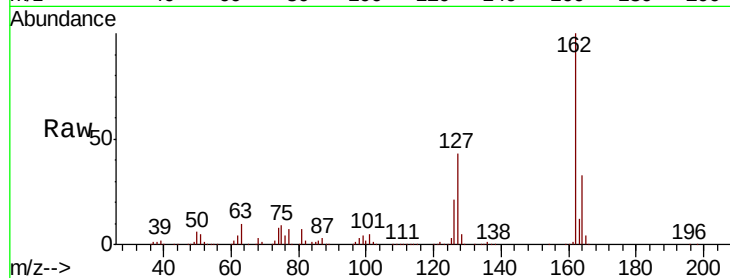
Tot Ion:162 Resp: 700249

Ion Ratio Lower Upper

162 100

127 43.2 34.4 51.6

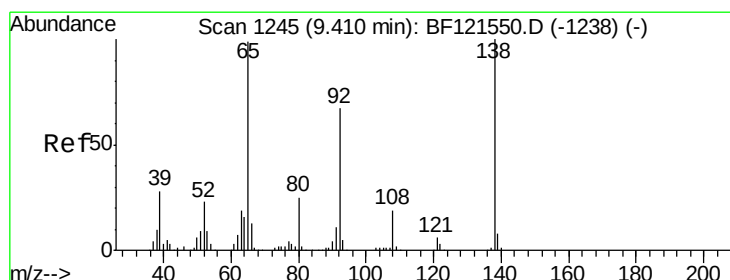
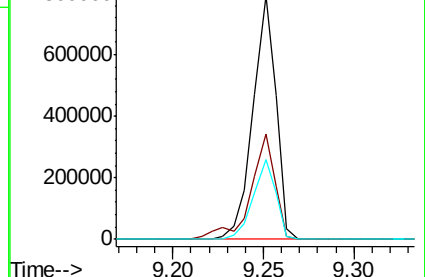
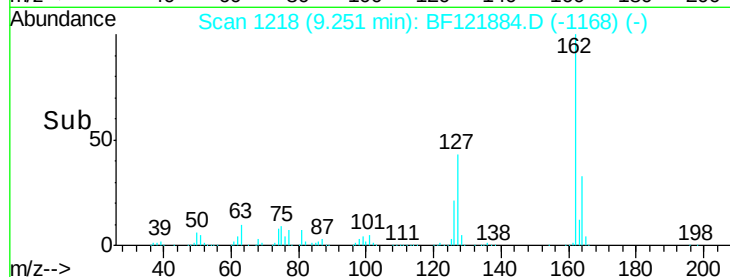
164 32.9 26.3 39.5



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: 44.152 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

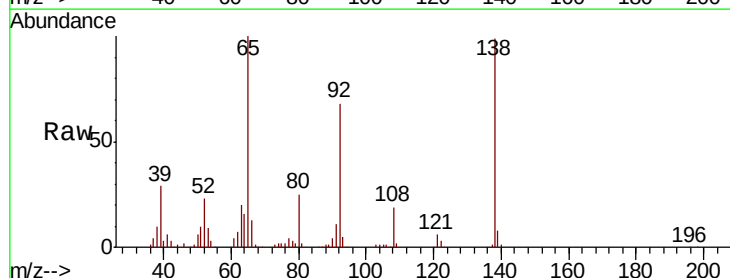
Tgt Ion: 65 Resp: 248354

Ion Ratio Lower Upper

65 100

92 67.8 55.1 82.7

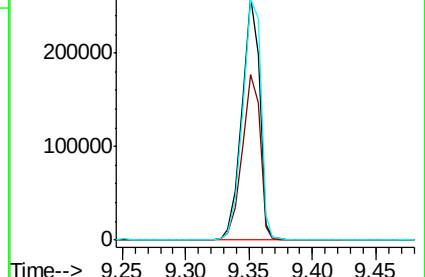
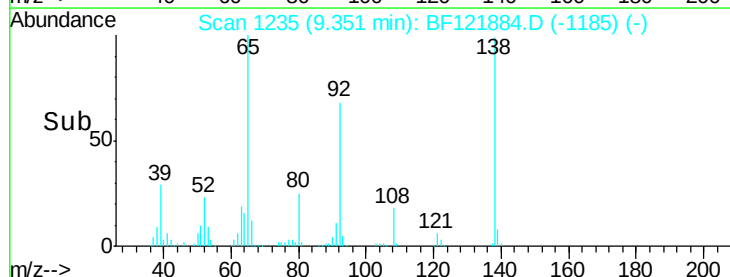
138 98.8 80.5 120.7

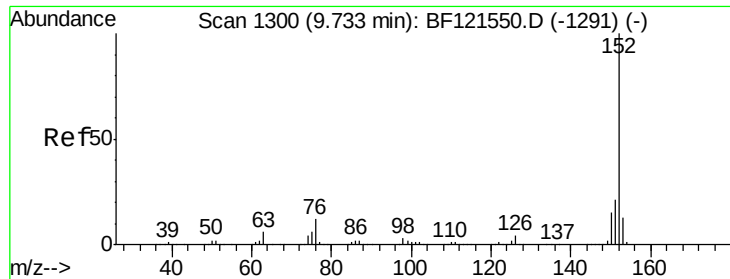


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.349 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

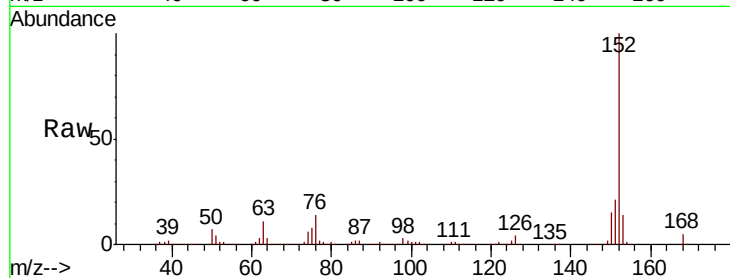
Tot Ion:152 Resp: 1066544

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

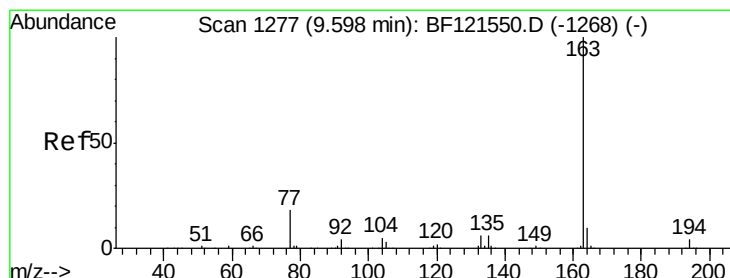
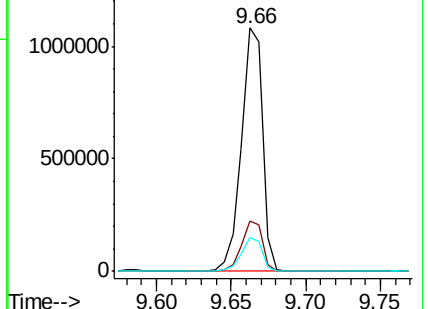
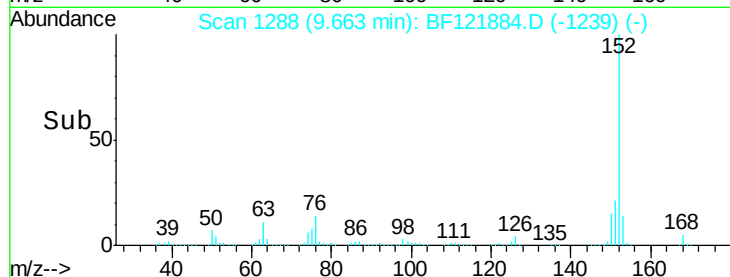
153 13.7 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.133 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

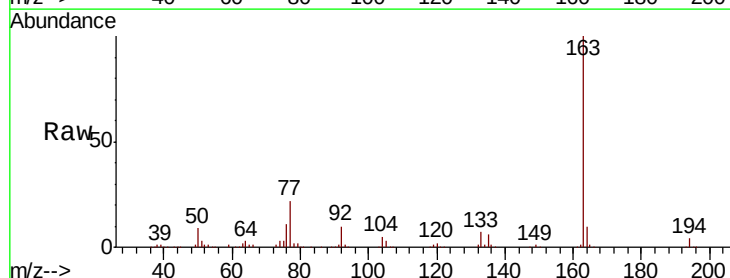
Tgt Ion:163 Resp: 855392

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

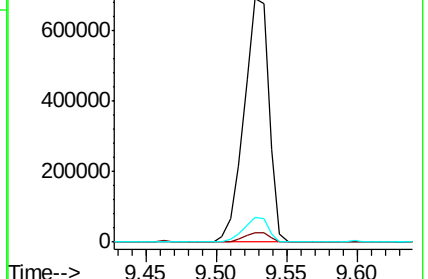
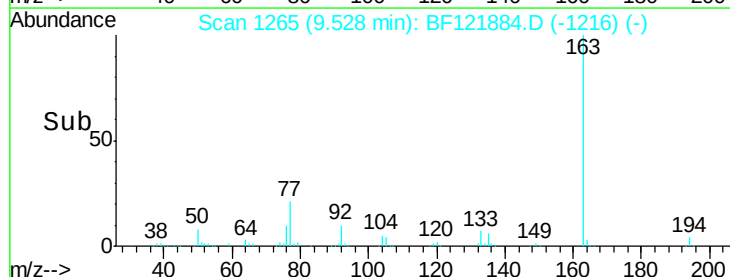
164 10.1 8.2 12.4

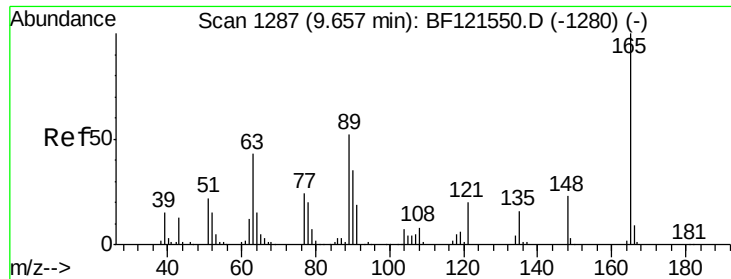


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

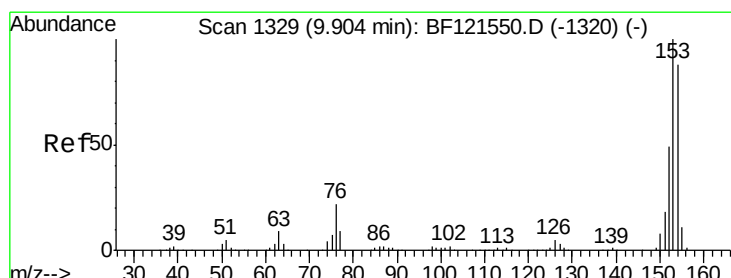
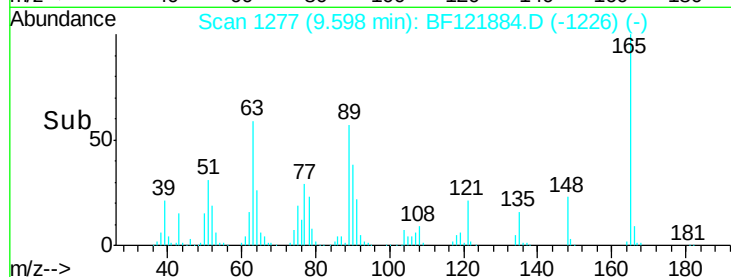
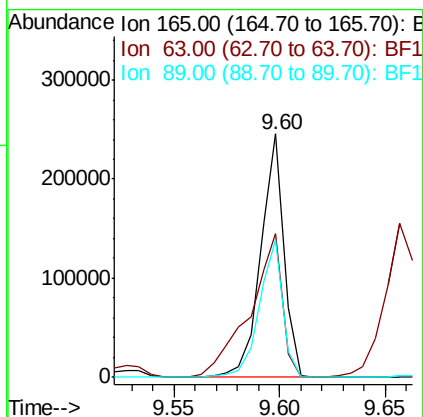
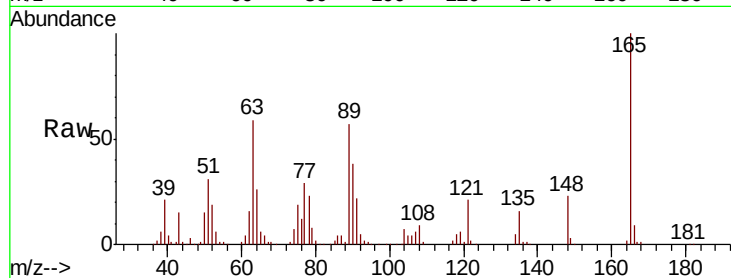




#51
 2,6-Dinitrotoluene
 Concen: 42.561 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

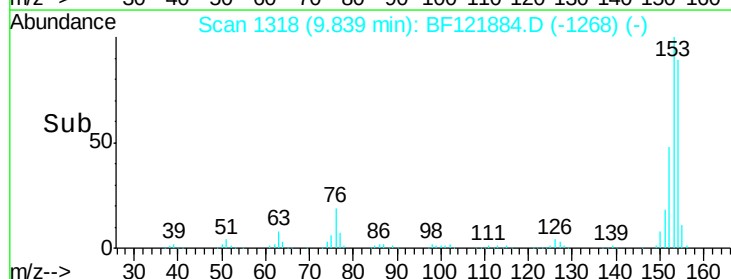
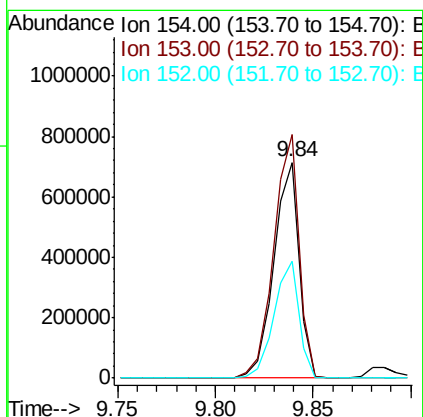
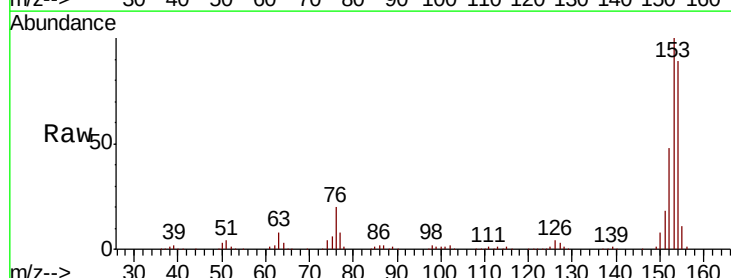
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

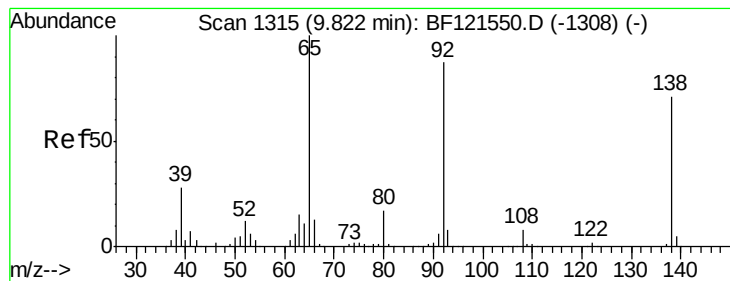
Tot Ion:165 Resp: 188494
 Ion Ratio Lower Upper
 165 100
 63 58.8 51.8 77.6
 89 56.7 49.0 73.6



#52
 Acenaphthene
 Concen: 36.425 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion:154 Resp: 639849
 Ion Ratio Lower Upper
 154 100
 153 112.8 89.8 134.8
 152 54.2 43.2 64.8





#53

3-Nitroaniline

Concen: 42.529 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

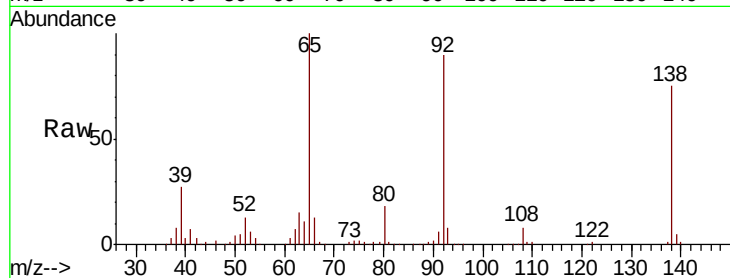
Tot Ion:138 Resp: 218197

Ion Ratio Lower Upper

138 100

108 10.7 8.6 13.0

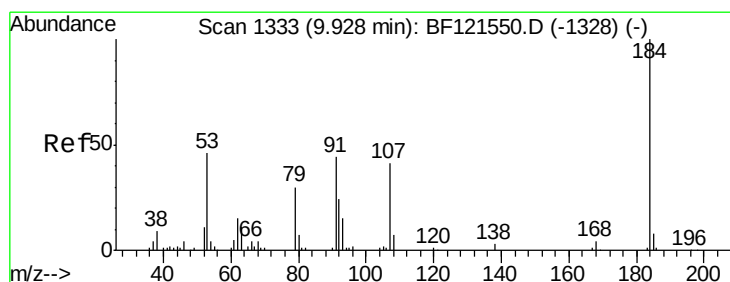
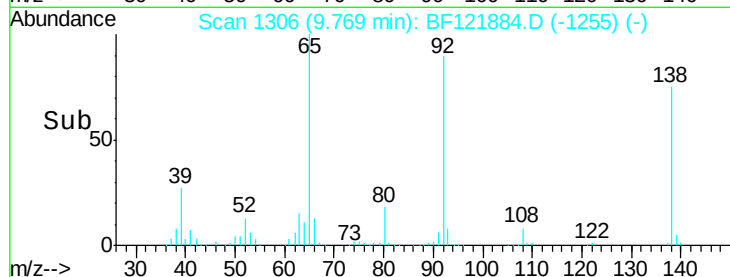
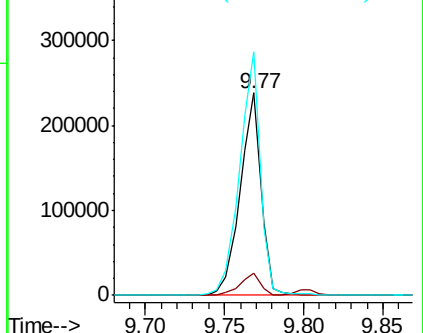
92 120.2 96.6 144.8



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: 35.462 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

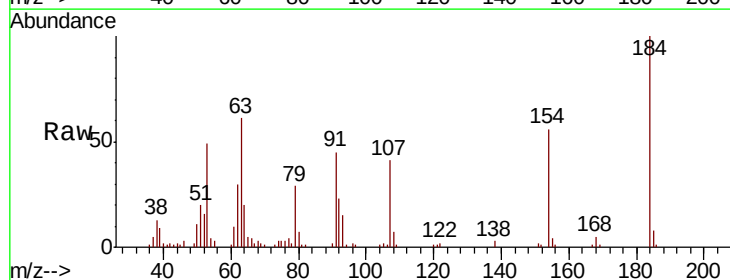
Tgt Ion:184 Resp: 76076

Ion Ratio Lower Upper

184 100

63 60.9 45.9 68.9

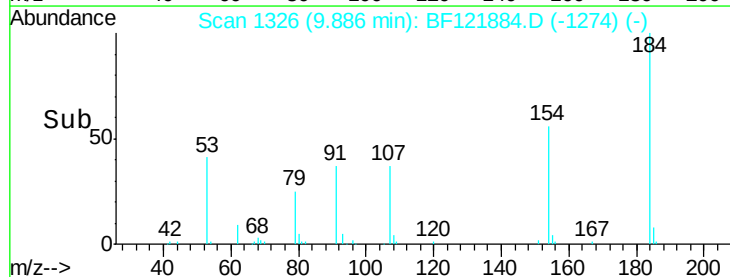
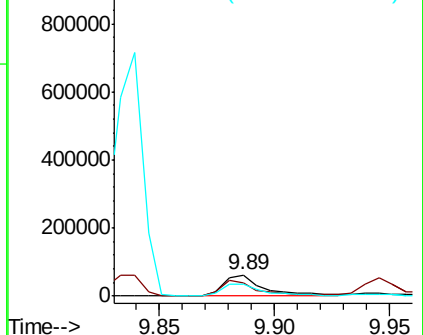
154 56.5 45.8 68.6

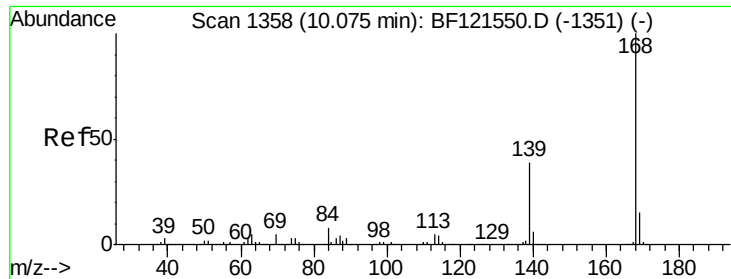


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

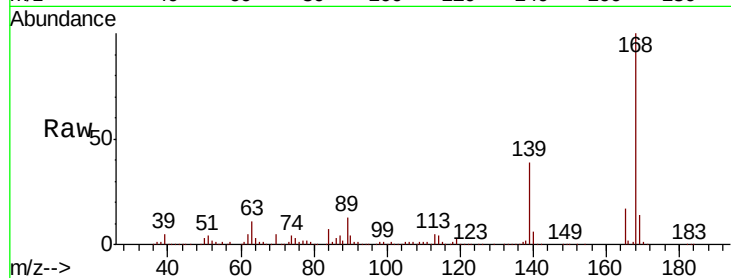




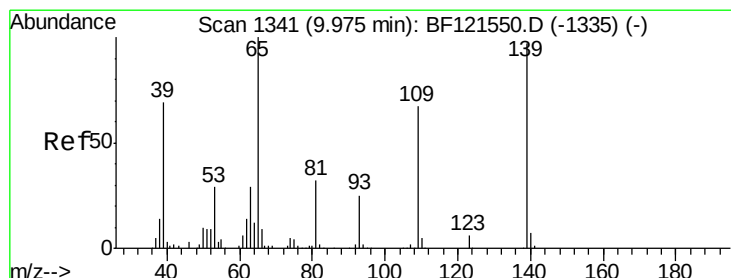
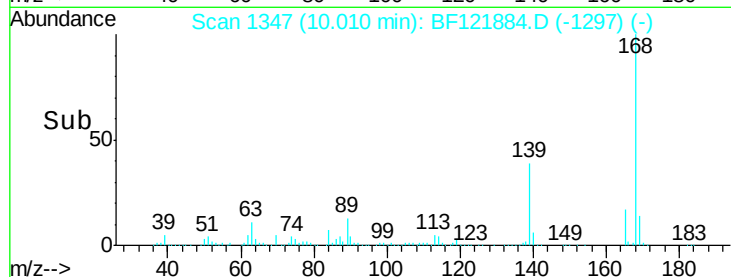
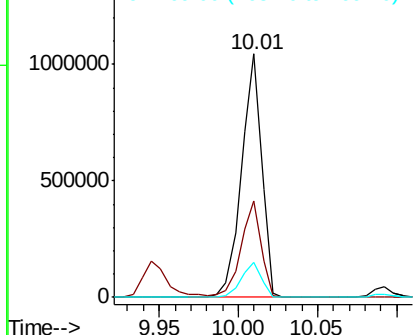
#55
Dibenzofuran
Concen: 37.062 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 916832
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.6
169 14.1 11.3 16.9

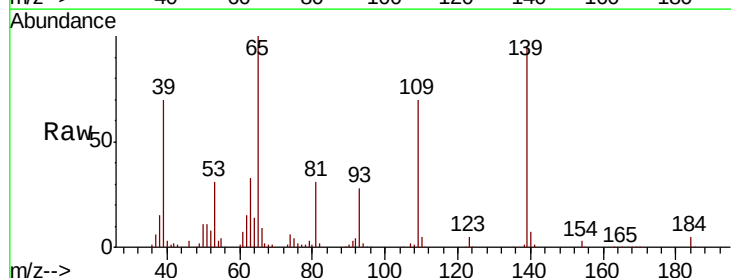


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

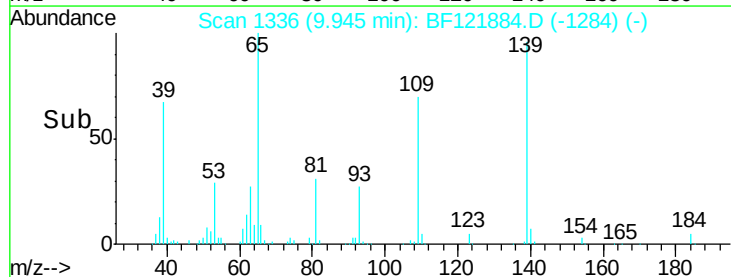
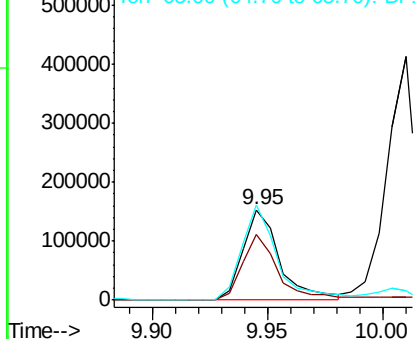


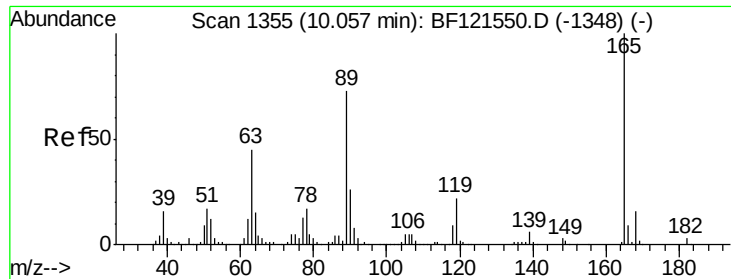
#56
4-Nitrophenol
Concen: 41.636 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:139 Resp: 170357
Ion Ratio Lower Upper
139 100
109 73.4 45.4 85.4
65 105.1 68.4 108.4



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

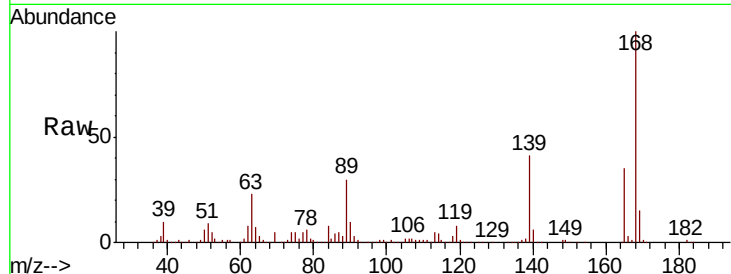




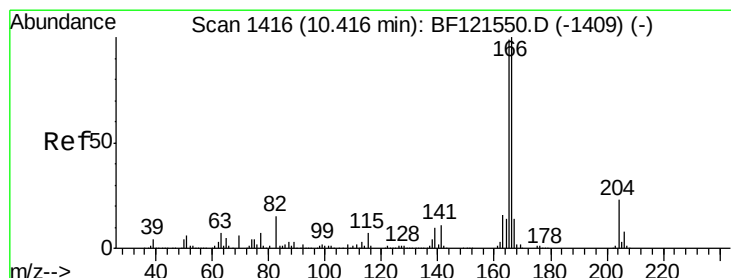
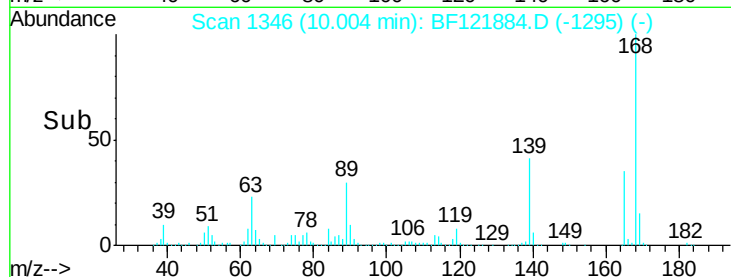
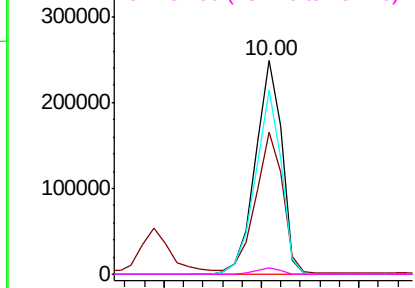
#57
2,4-Dinitrotoluene
Concen: 41.853 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.7	41.3	61.9#
89	86.5	61.8	92.8
182	2.8	2.1	3.1

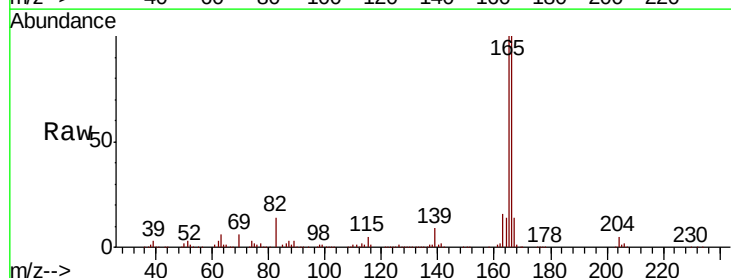


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

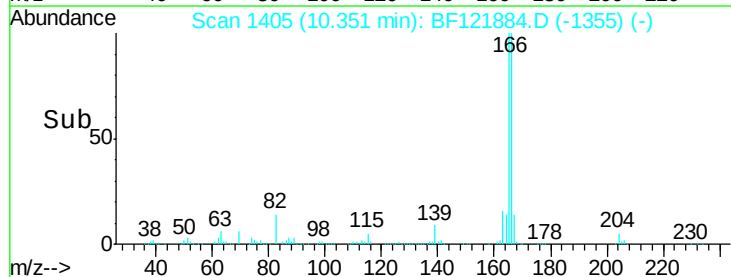
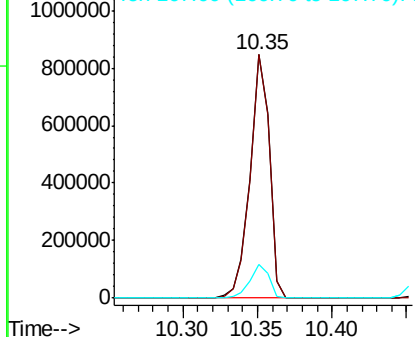


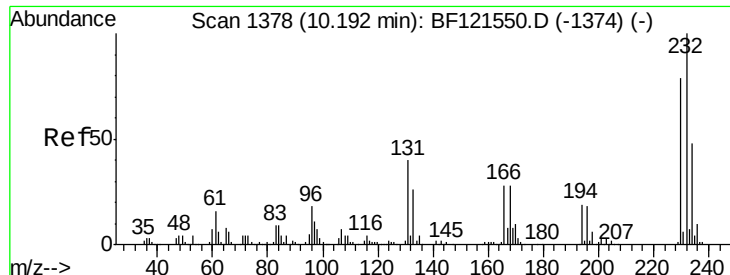
#58
Fluorene
Concen: 39.956 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.1	118.7
167	13.7	11.0	16.6



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

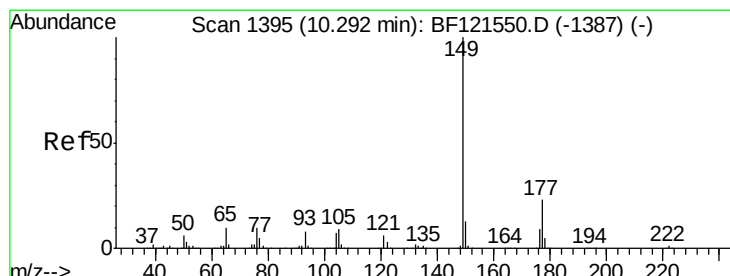
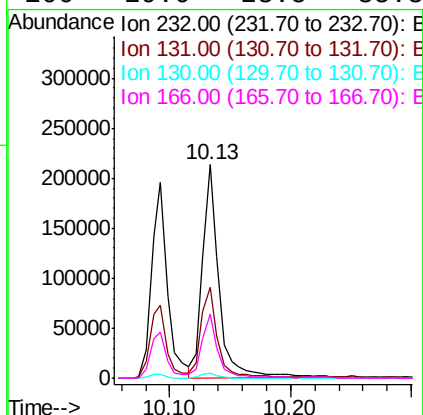
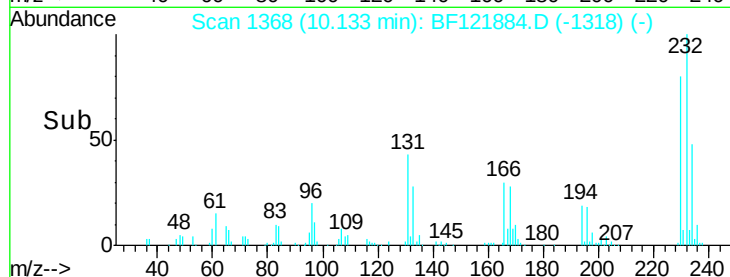
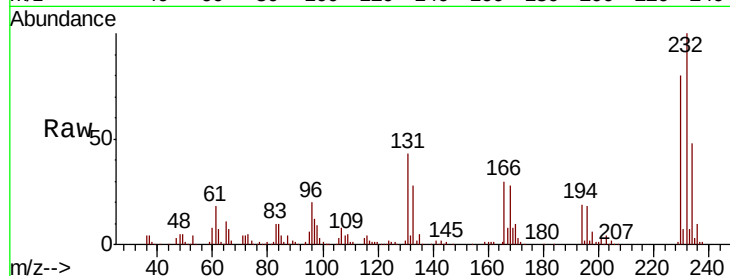




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.186 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

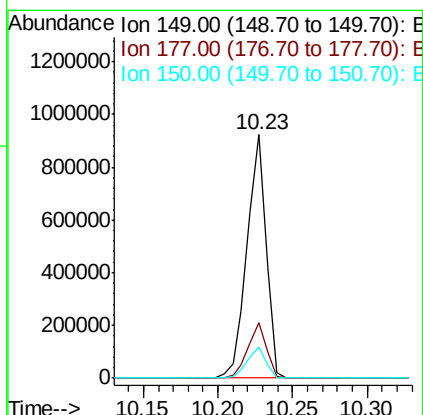
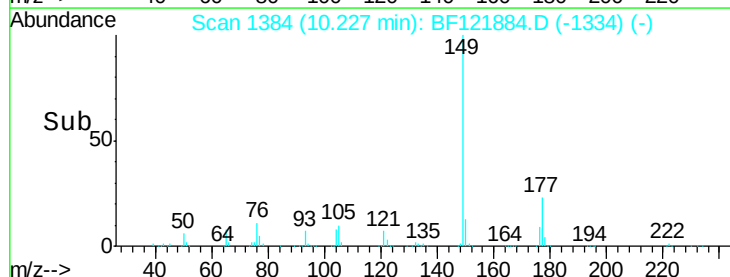
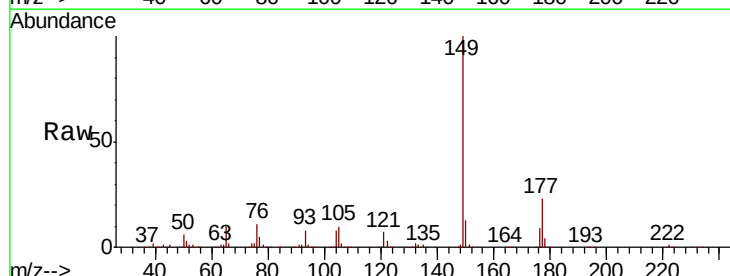
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

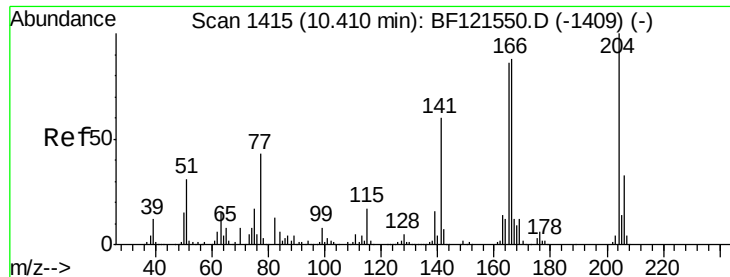
Tot Ion:232 Resp: 200491
Ion Ratio Lower Upper
232 100
131 44.3 35.9 53.9
130 2.2 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 40.441 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:149 Resp: 819959
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.7 10.3 15.5

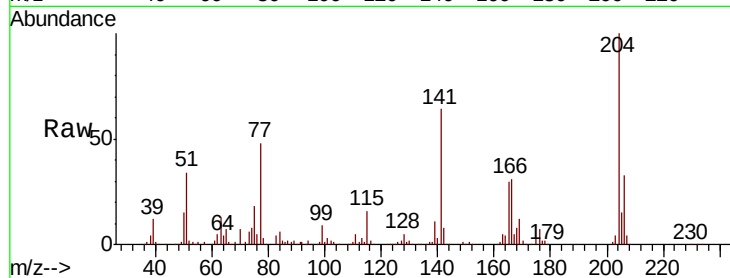




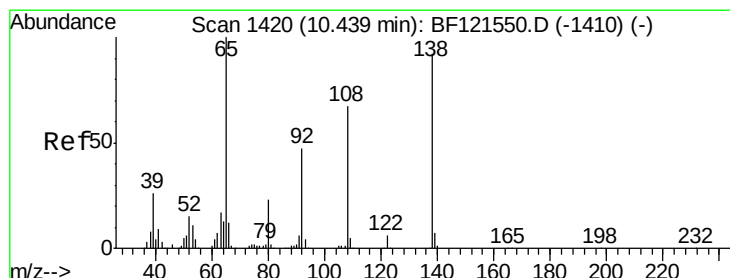
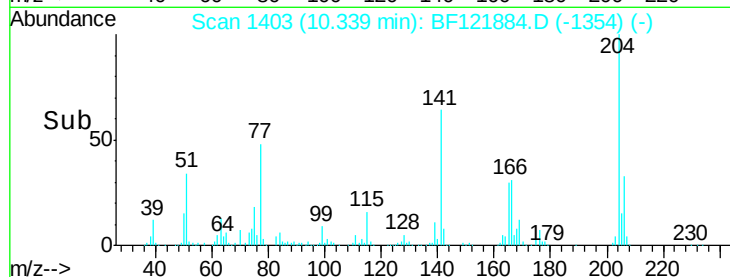
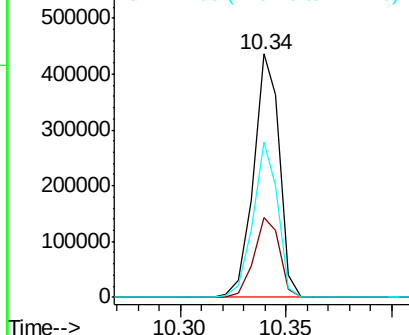
#61
4-Chlorophenyl-phenylether
Concen: 40.897 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 370618
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 63.6 46.2 69.4

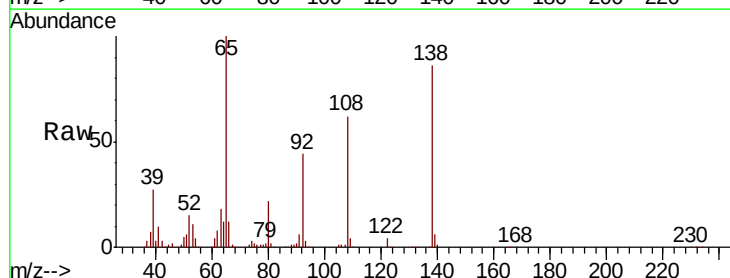


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

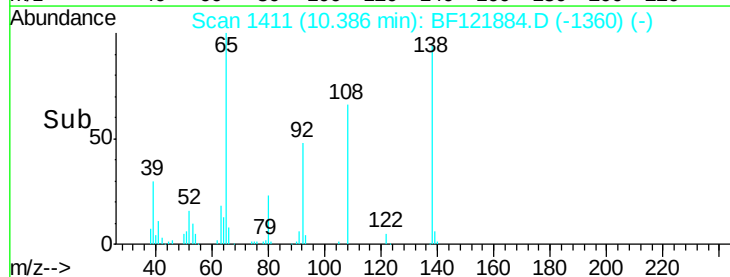
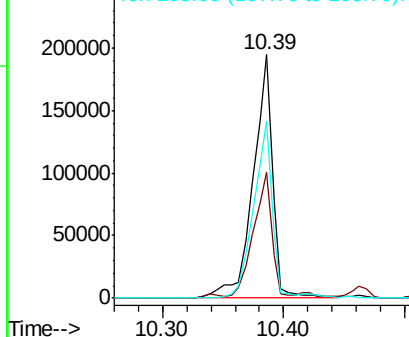


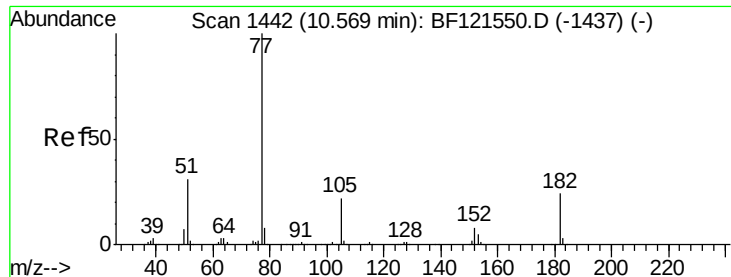
#62
4-Nitroaniline
Concen: 43.303 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:138 Resp: 220592
Ion Ratio Lower Upper
138 100
92 51.5 31.0 71.0
108 72.8 51.5 91.5



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





#63

Azobenzene

Concen: 39.553 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 854013

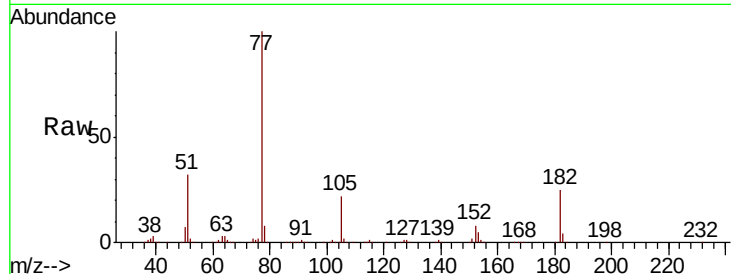
Ion Ratio Lower Upper

77 100

182 25.0 3.4 43.4

105 21.8 1.7 41.7

51 31.7 11.6 51.6

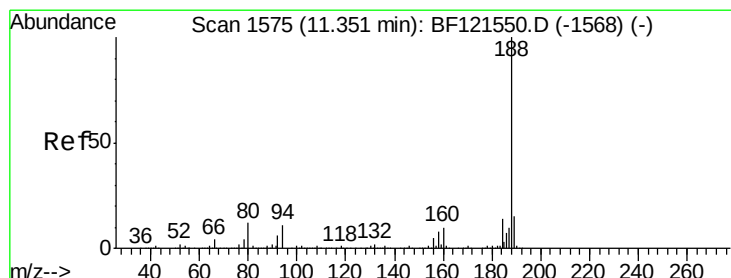
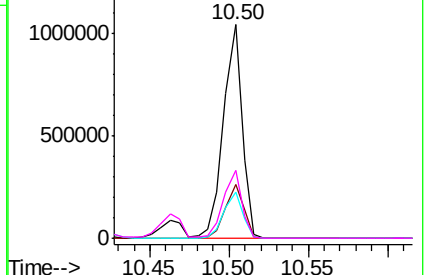
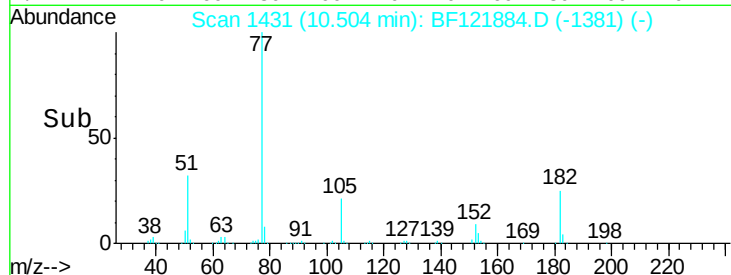


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

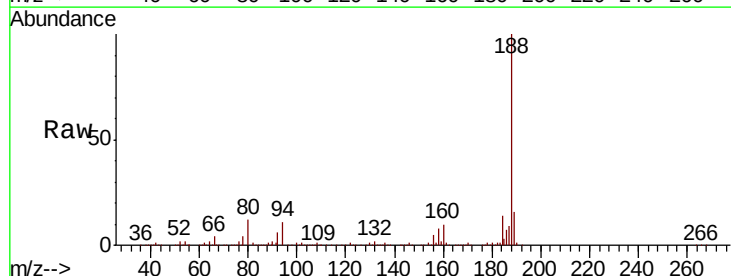
Tgt Ion: 188 Resp: 534781

Ion Ratio Lower Upper

188 100

94 11.3 8.3 12.5

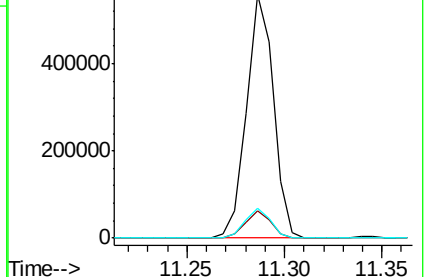
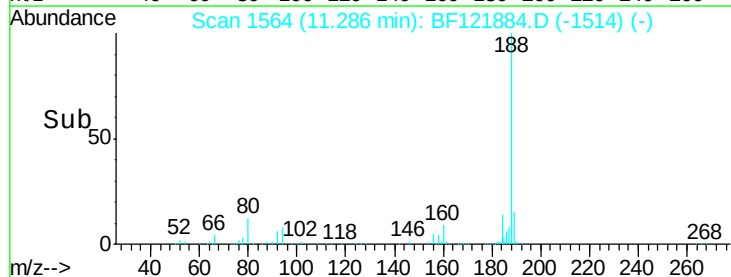
80 12.2 9.1 13.7

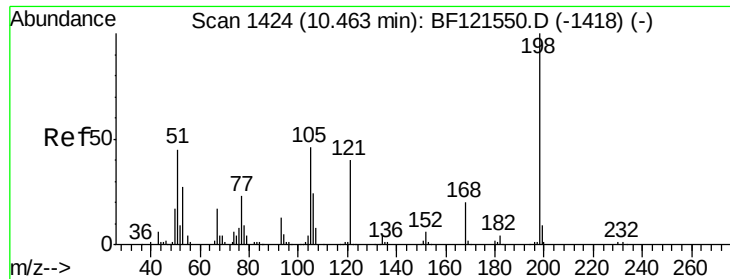


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

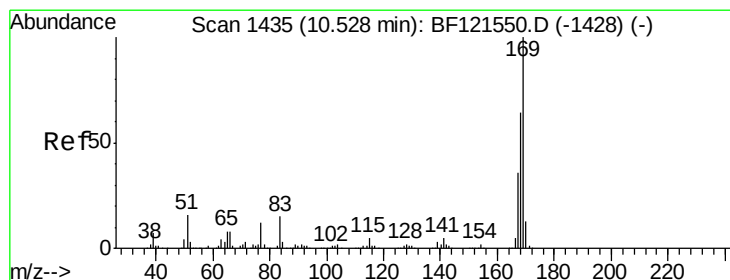
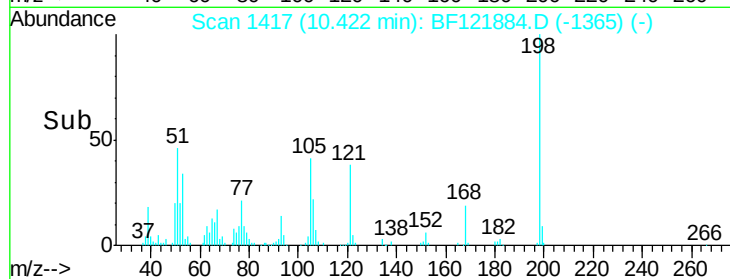
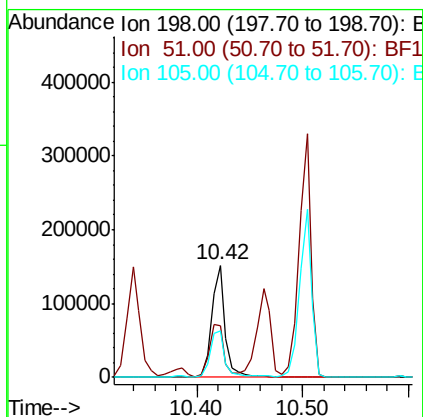
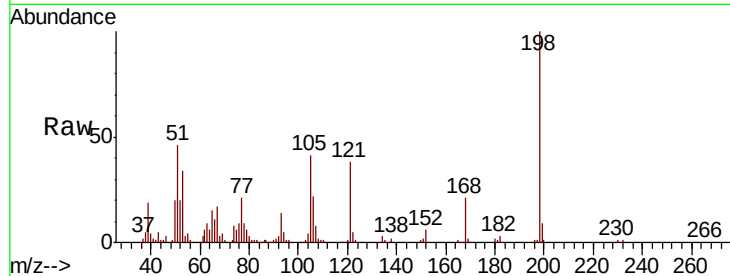




#65
4,6-Dinitro-2-methylphenol
Concen: 42.804 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

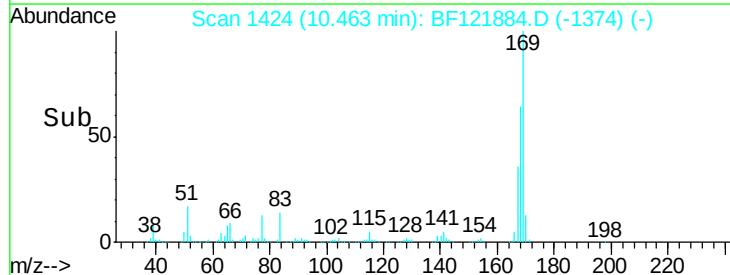
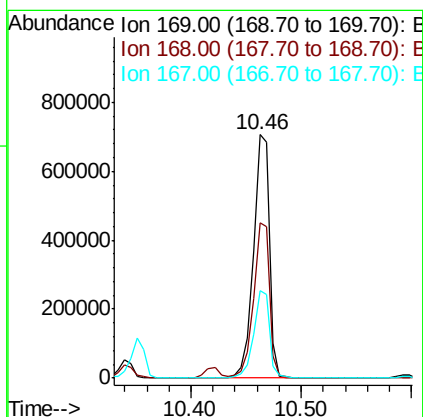
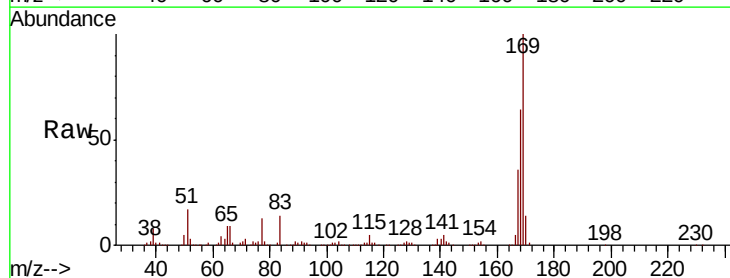
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

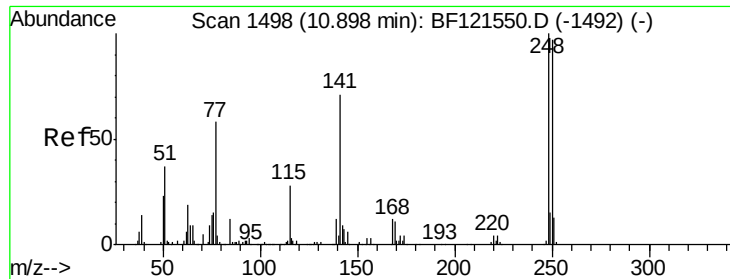
Tot Ion:198 Resp: 137625
Ion Ratio Lower Upper
198 100
51 45.7 29.6 69.6
105 41.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.247 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:169 Resp: 720061
Ion Ratio Lower Upper
169 100
168 64.0 50.0 75.0
167 35.8 27.8 41.6

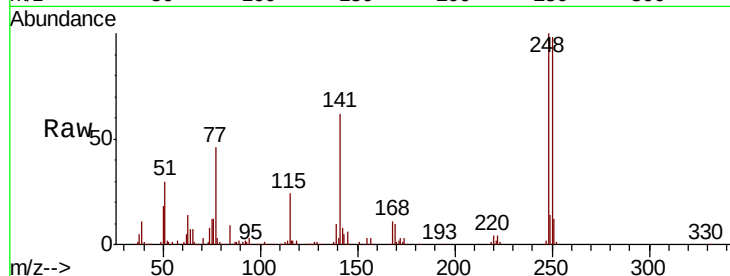




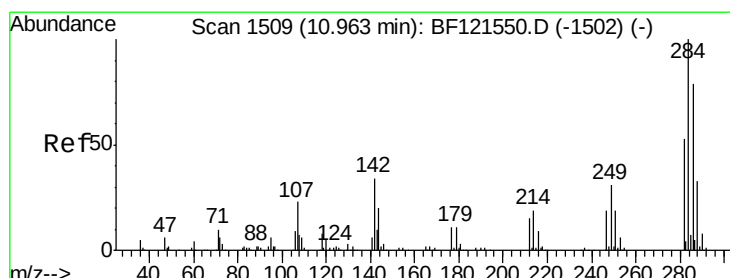
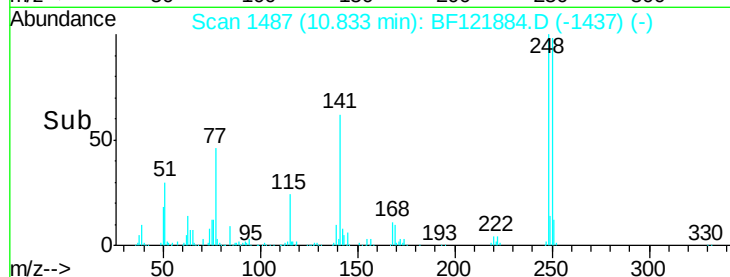
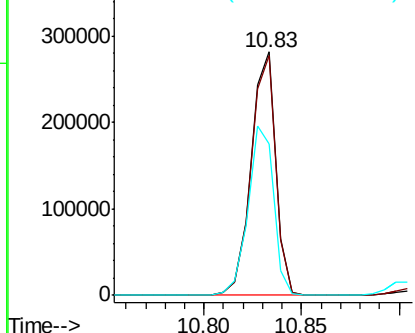
#67
4-Bromophenyl-phenylether
Concen: 40.443 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 246248
Ion Ratio Lower Upper
248 100
250 98.3 77.0 115.6
141 62.5 53.7 80.5

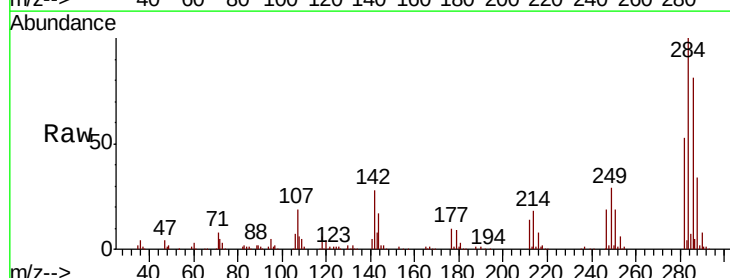


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

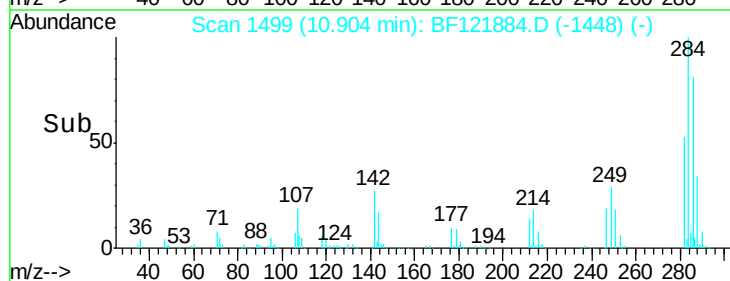
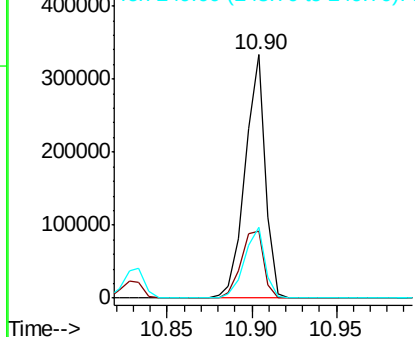


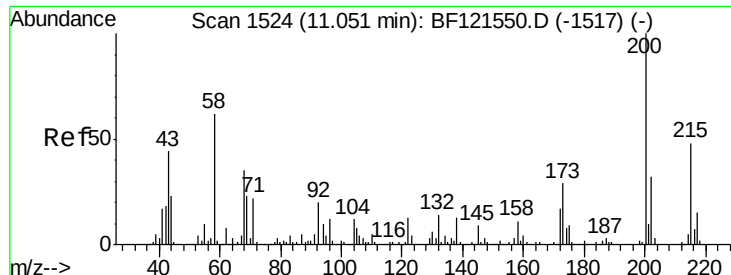
#68
Hexachlorobenzene
Concen: 40.521 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:284 Resp: 278433
Ion Ratio Lower Upper
284 100
142 27.8 27.4 41.2
249 29.2 24.2 36.4



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

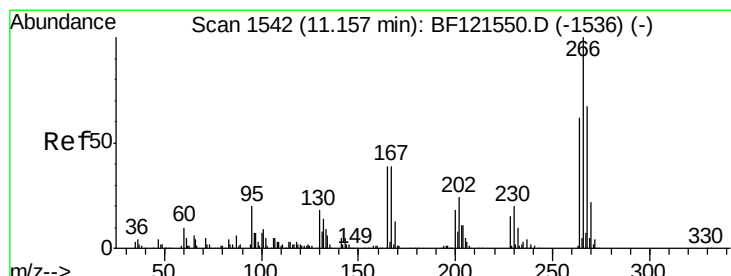
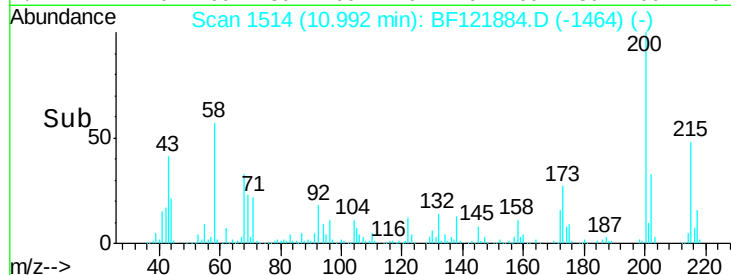
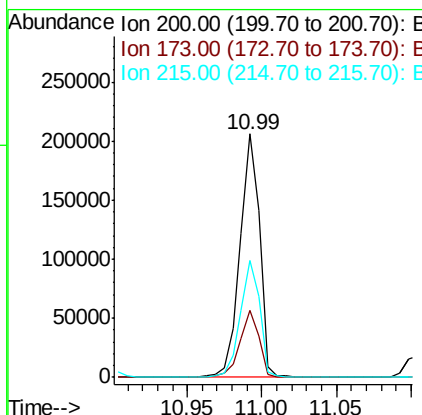
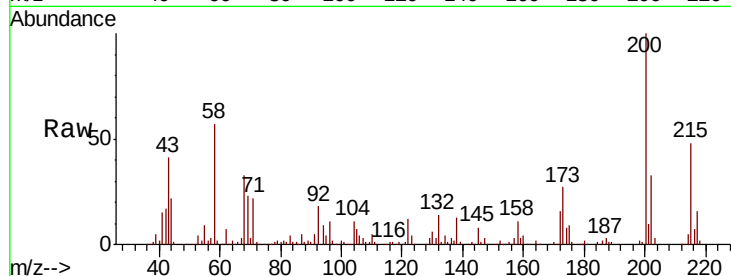




#69
 Atrazine
 Concen: 41.588 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

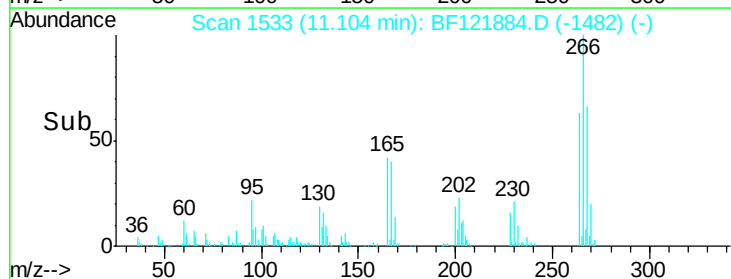
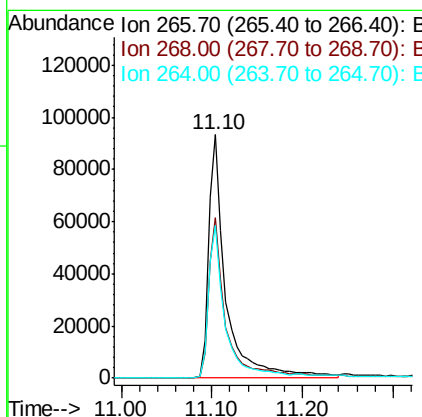
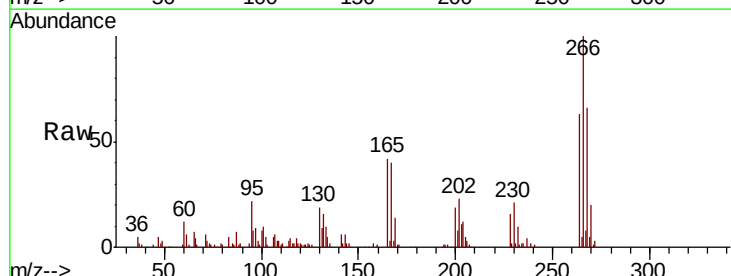
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

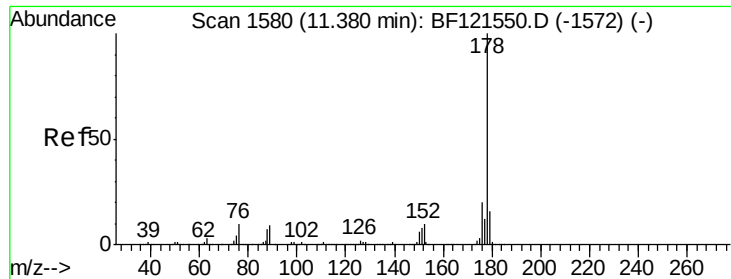
Tot Ion:200 Resp: 189566
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.5 47.5
 215 47.9 27.1 67.1



#70
 Pentachlorophenol
 Concen: 33.353 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion:266 Resp: 125861
 Ion Ratio Lower Upper
 266 100
 268 66.1 52.4 78.6
 264 62.5 49.9 74.9

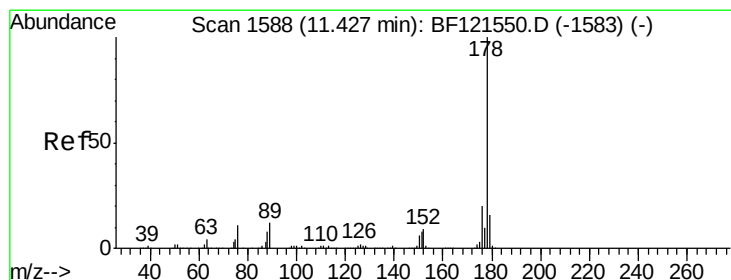
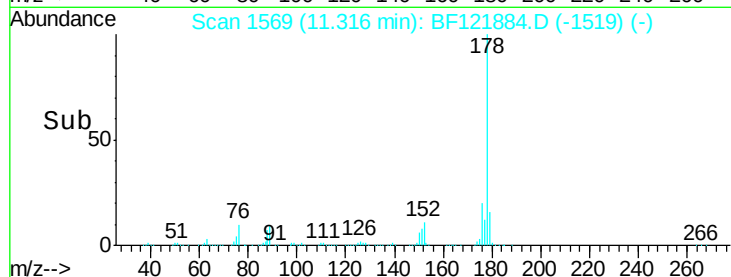
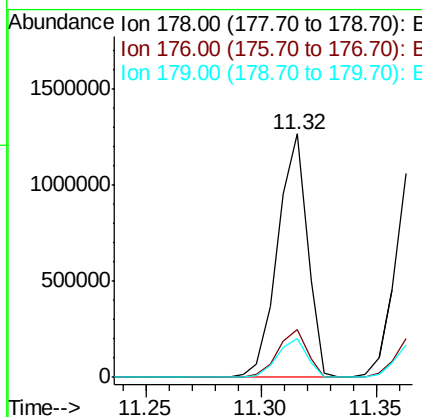
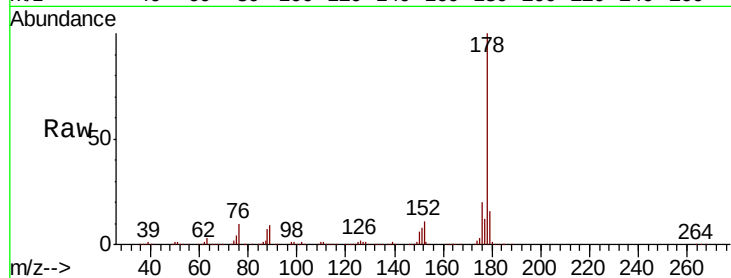




#71
Phenanthrene
Concen: 38.923 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

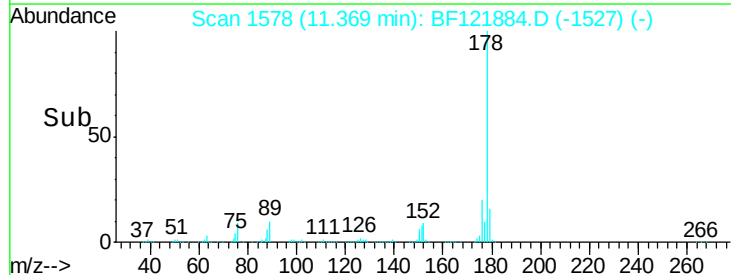
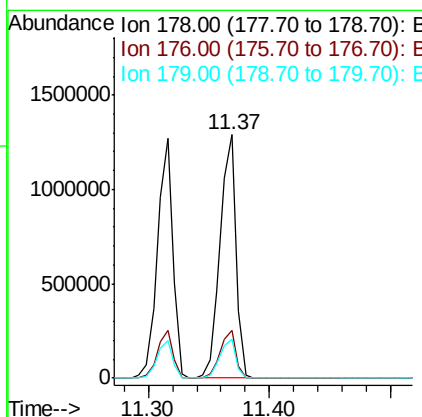
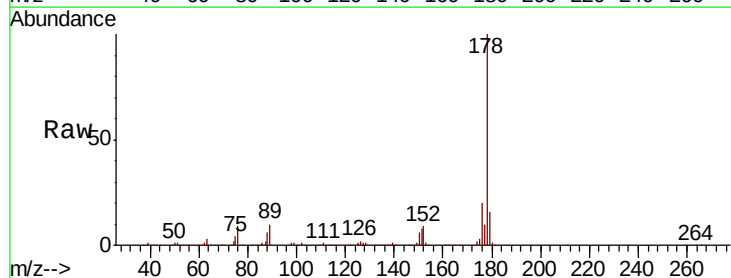
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

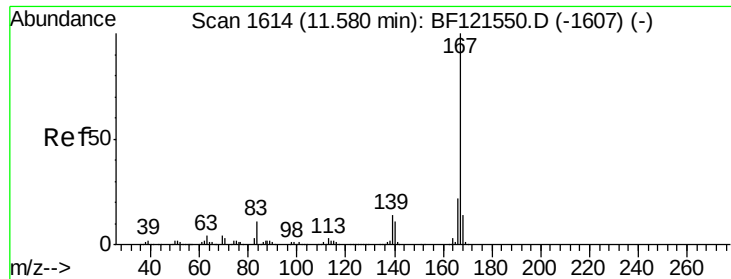
Tot Ion:178 Resp: 1134096
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 39.012 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:178 Resp: 1173031
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.7 19.1



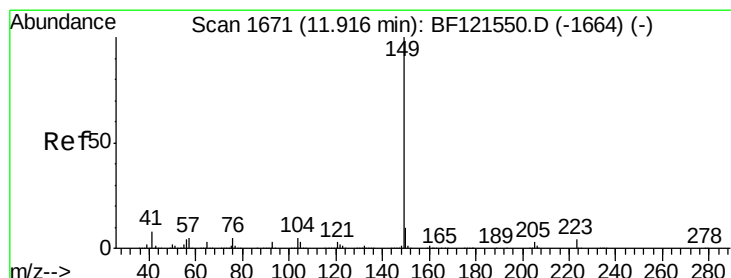
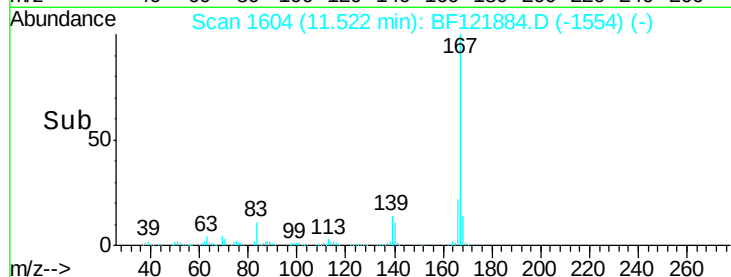
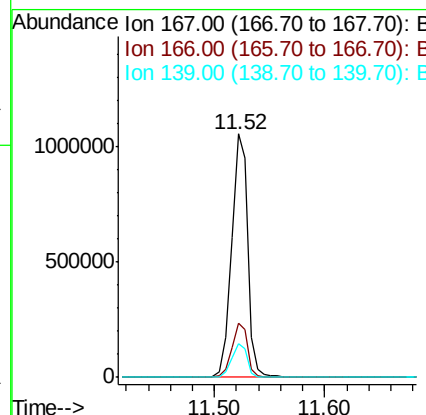
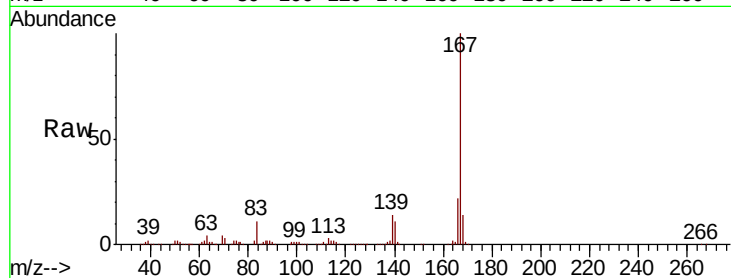


#73
 Carbazole
 Concen: 39.798 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1079877

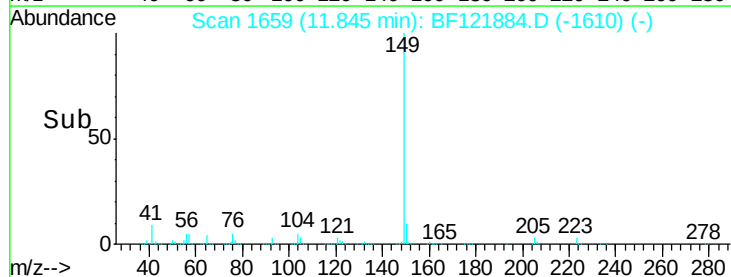
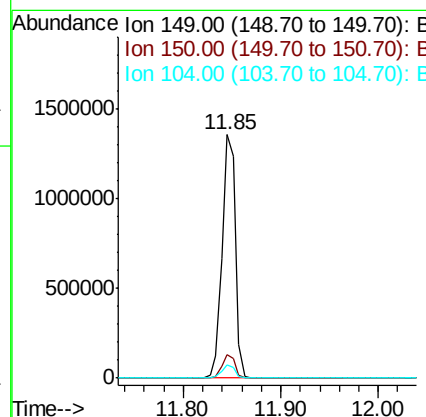
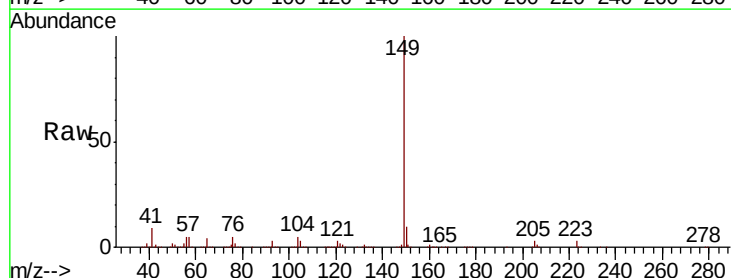
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.7	10.8	16.2

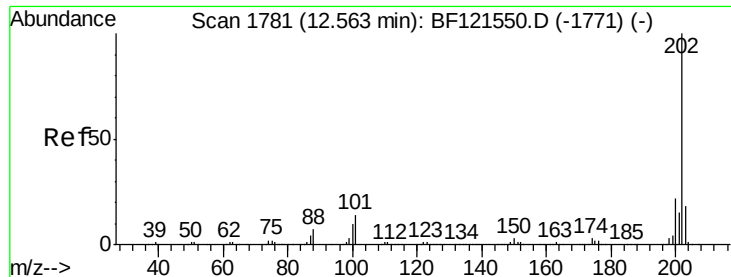


#74
 Di-n-butylphthalate
 Concen: 40.685 ng
 RT: 11.85 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion:149 Resp: 1274128

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.4	4.2	6.2

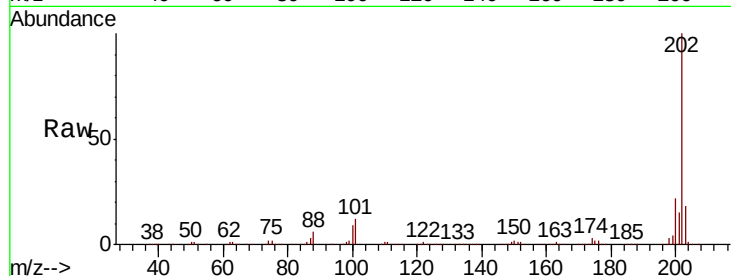




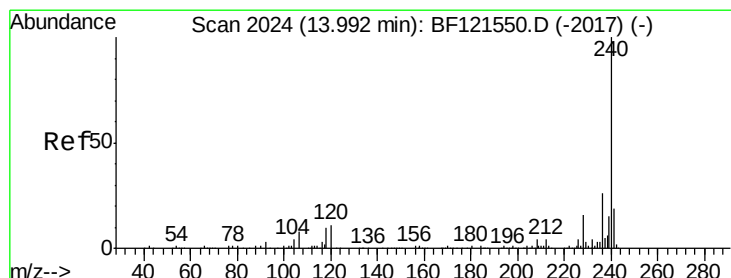
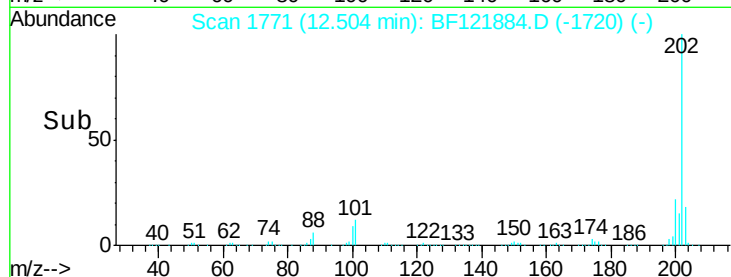
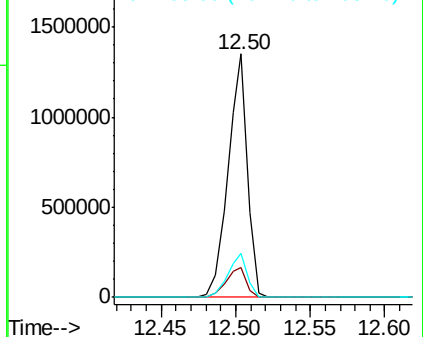
#75
Fluoranthene
Concen: 39.595 ng
RT: 12.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1231532
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 17.9 0.0 37.9

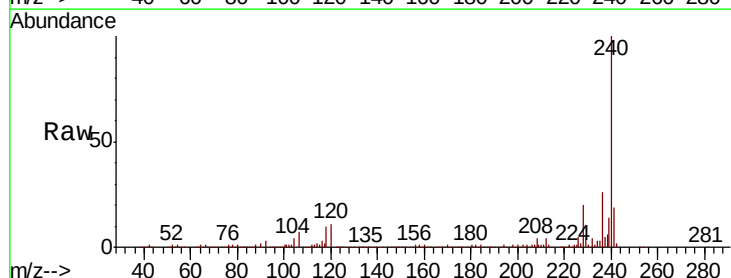


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

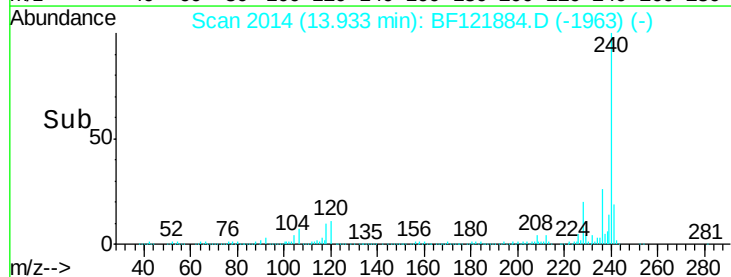
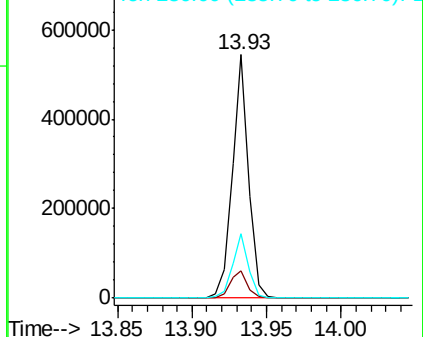


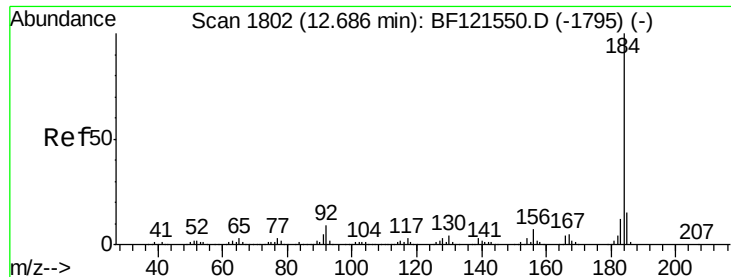
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:240 Resp: 417195
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.2 20.9 31.3



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

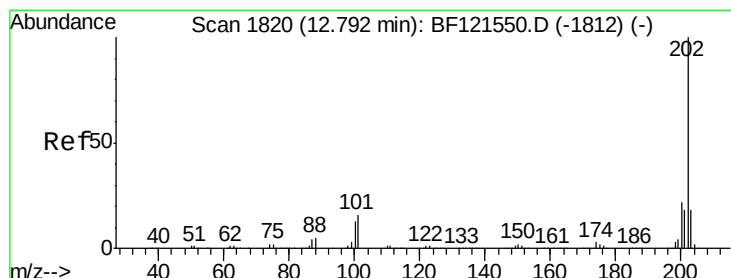
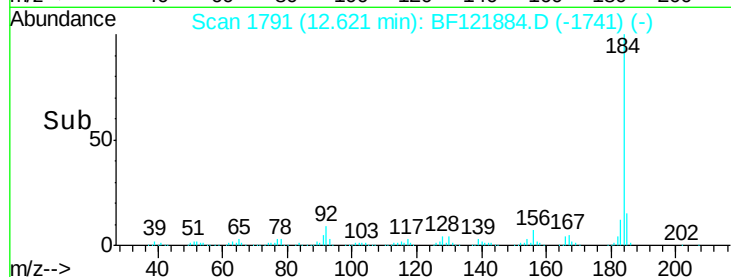
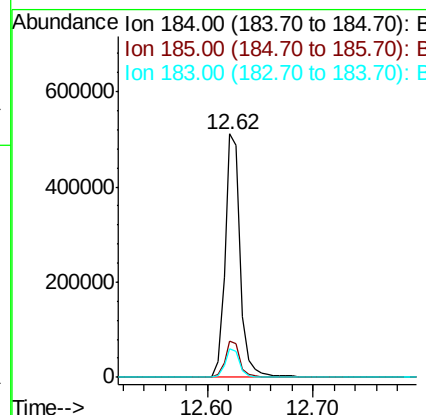
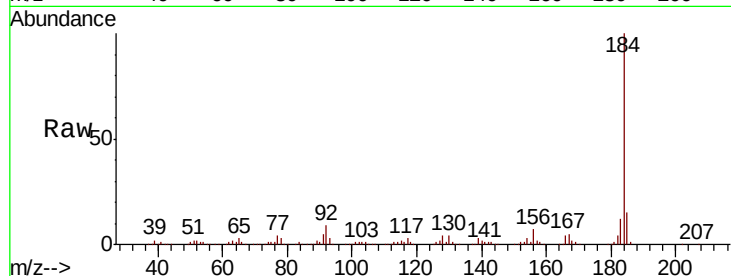




#77
Benzidine
Concen: 37.405 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

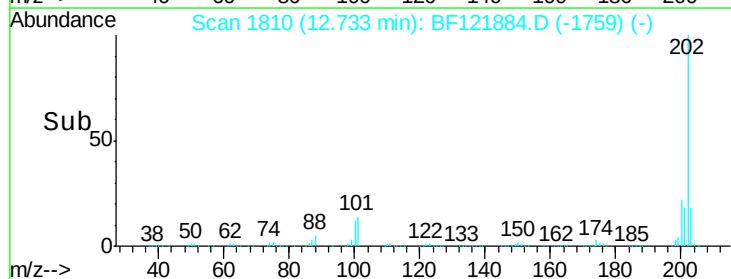
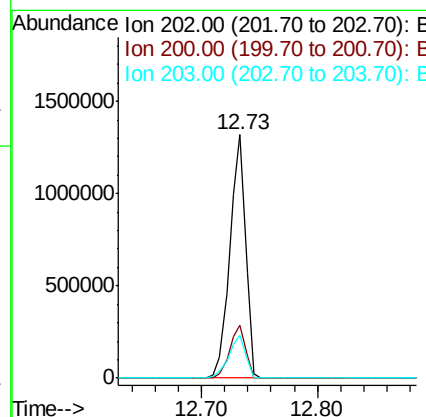
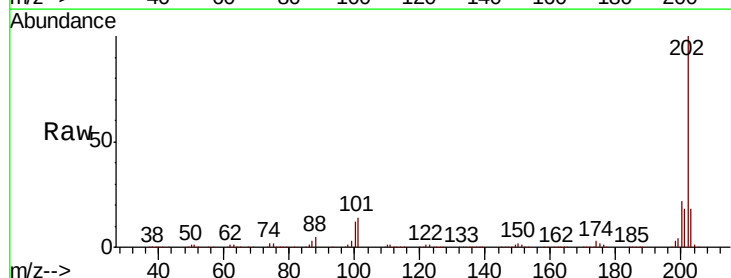
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

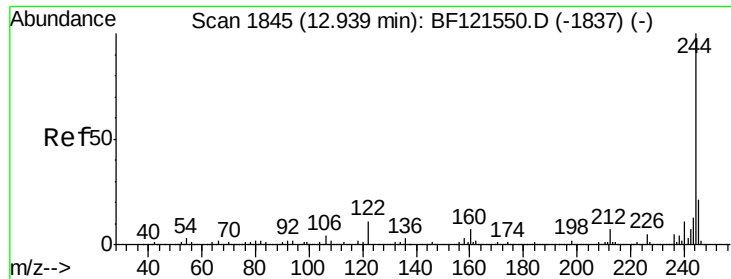
Tot Ion:184 Resp: 517349
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 40.882 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:202 Resp: 1246135
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.6 14.6 21.8

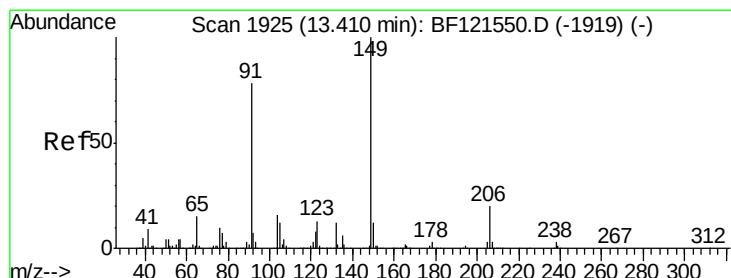
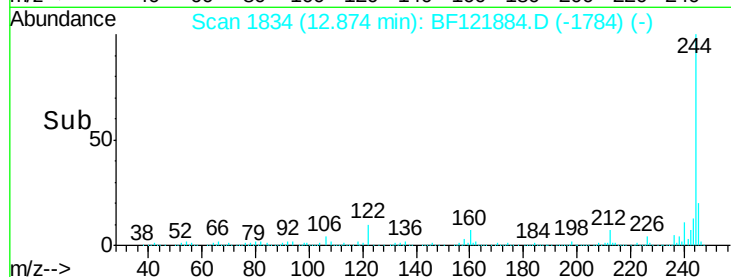
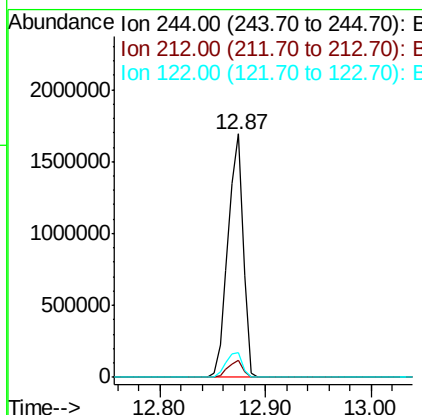
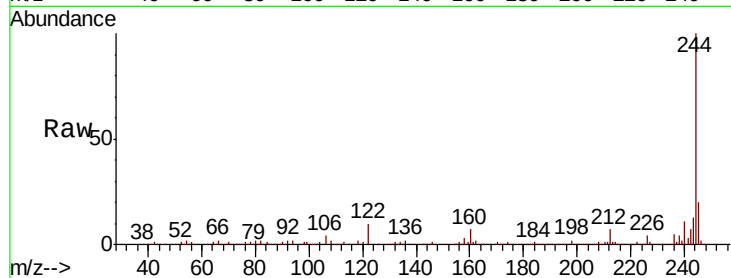




#79
 Terphenyl-d14
 Concen: 82.273 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

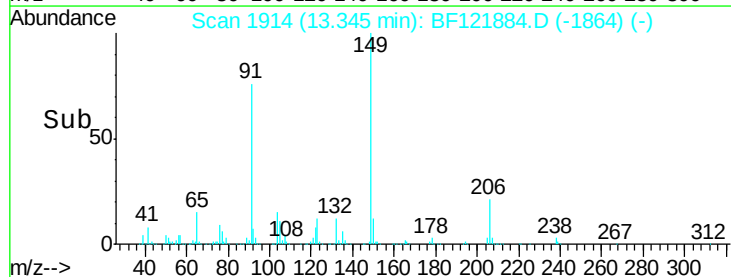
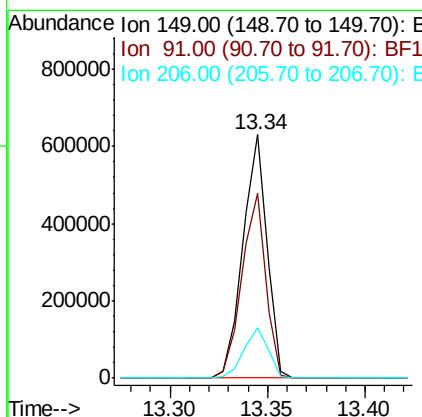
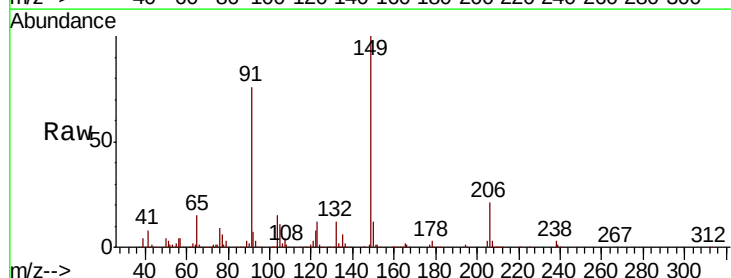
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

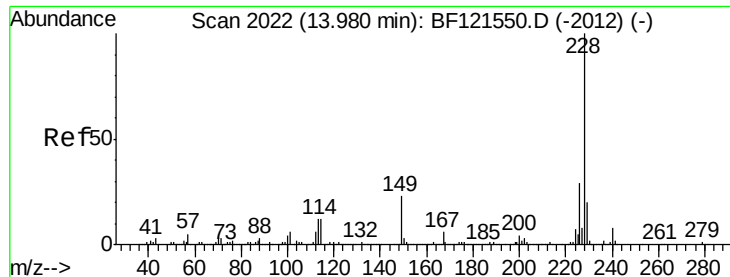
Tot Ion:244 Resp: 1694243
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.1 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 43.830 ng
 RT: 13.34 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion:149 Resp: 540319
 Ion Ratio Lower Upper
 149 100
 91 75.6 61.0 91.4
 206 20.8 16.7 25.1

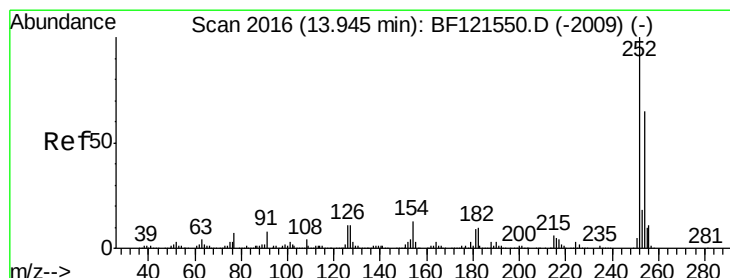
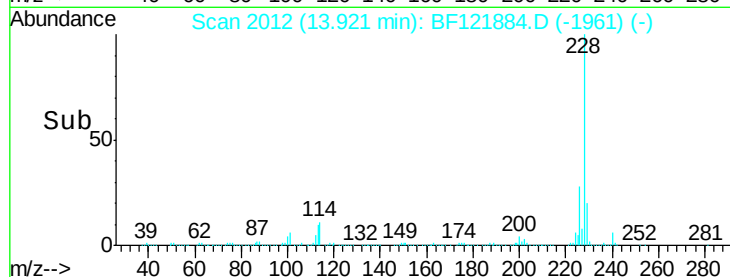
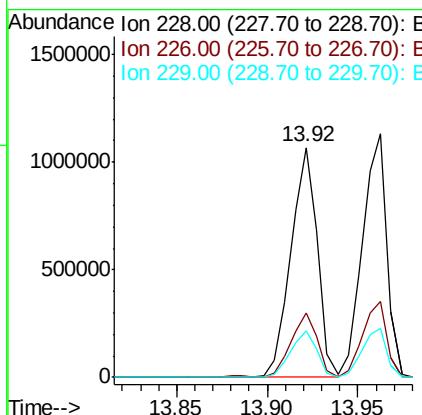
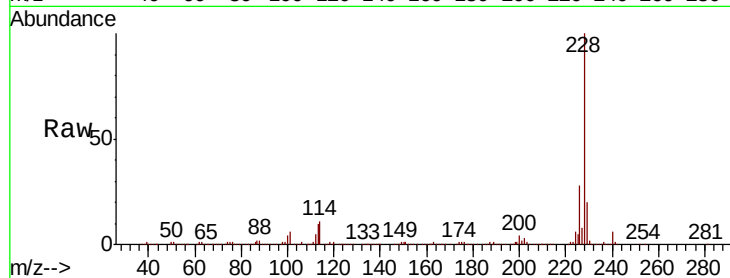




#81
Benzo(a)anthracene
Concen: 41.564 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

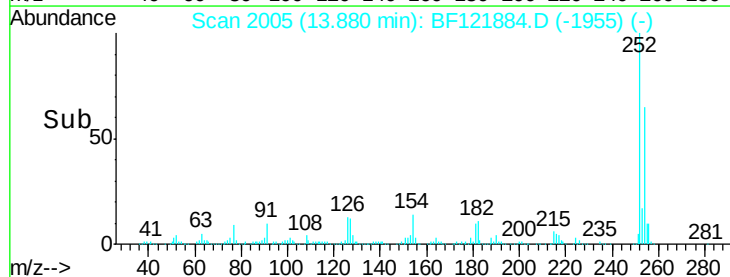
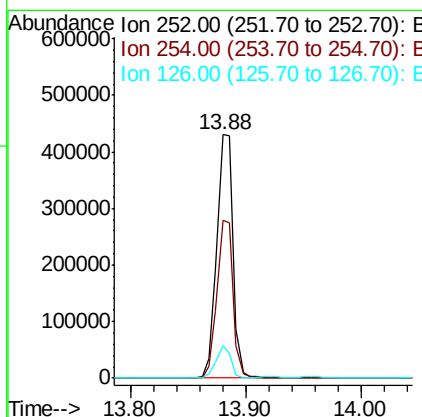
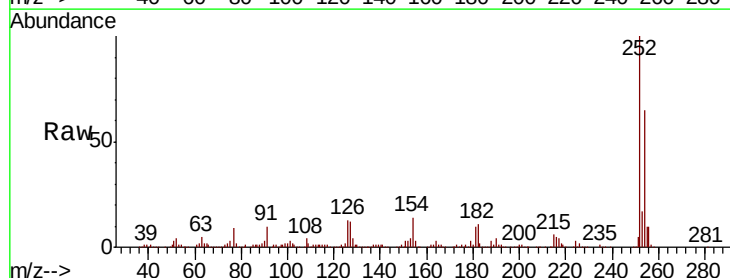
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

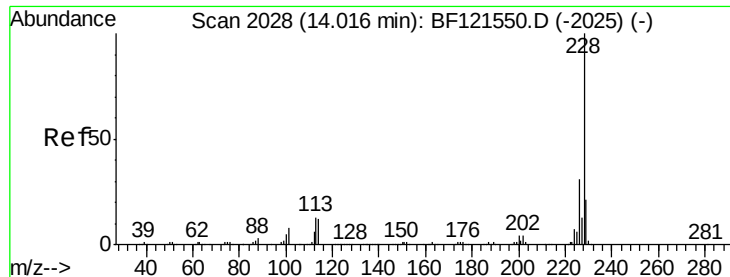
Tot Ion:228 Resp: 1097023
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 40.952 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:252 Resp: 421982
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 13.2 8.8 13.2#





#83

Chrysene

Concen: 39.643 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

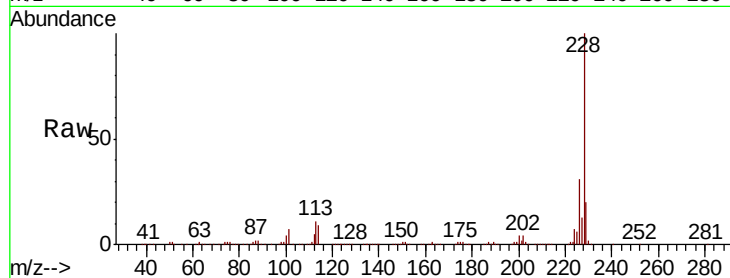
Tot Ion:228 Resp: 1059554

Ion Ratio Lower Upper

228 100

226 31.4 24.6 37.0

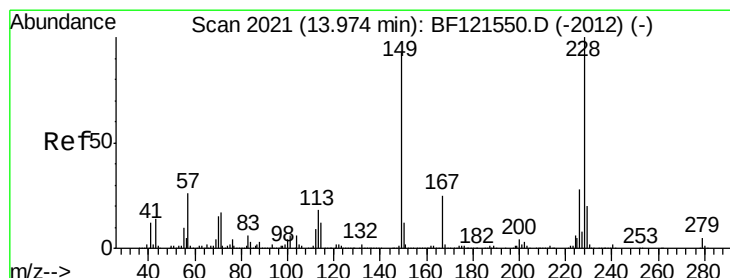
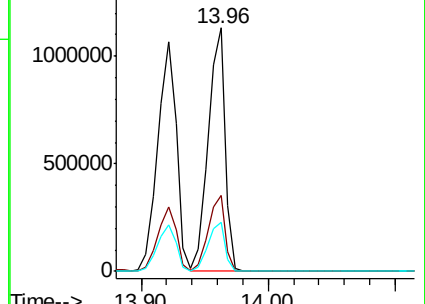
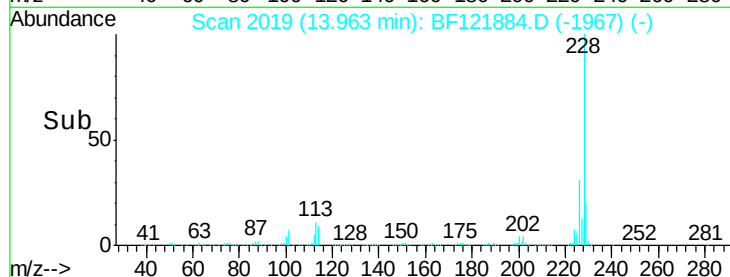
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.742 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

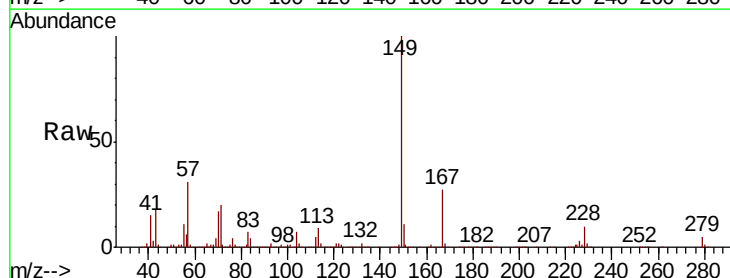
Tgt Ion:149 Resp: 736853

Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

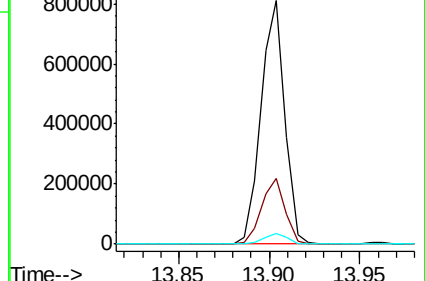
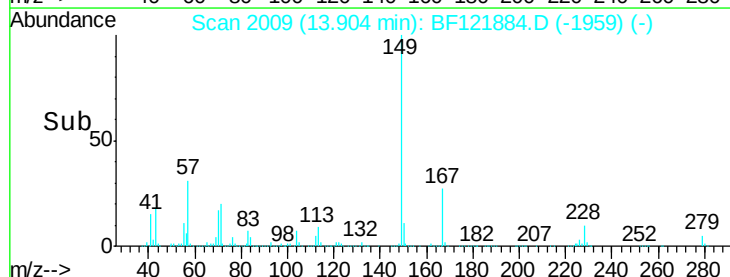
279 4.6 3.2 4.8

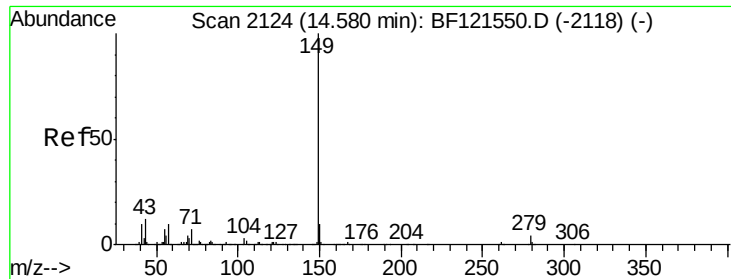


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

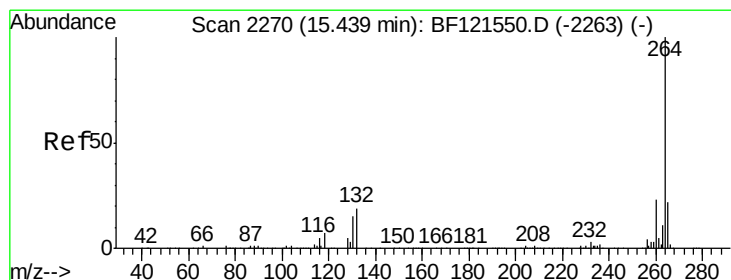
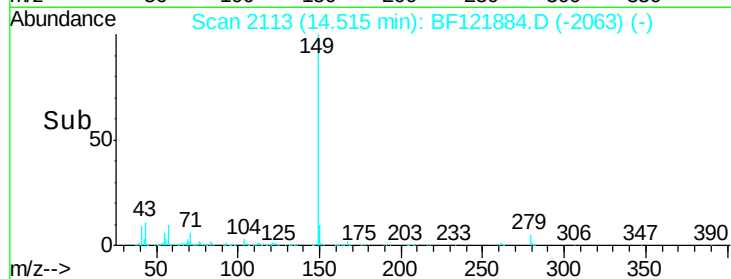
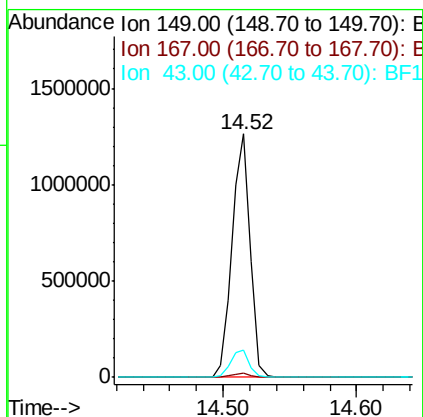
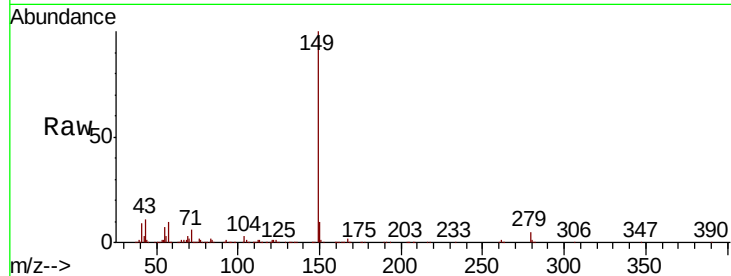




#85
Di-n-octyl phthalate
Concen: 41.412 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

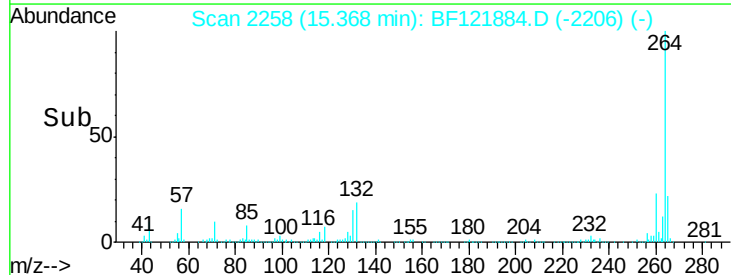
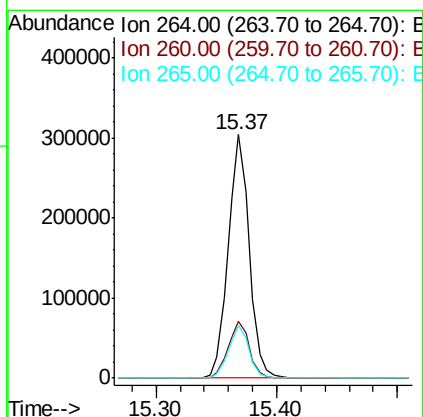
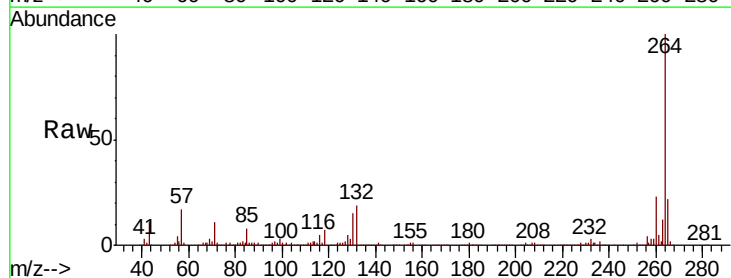
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

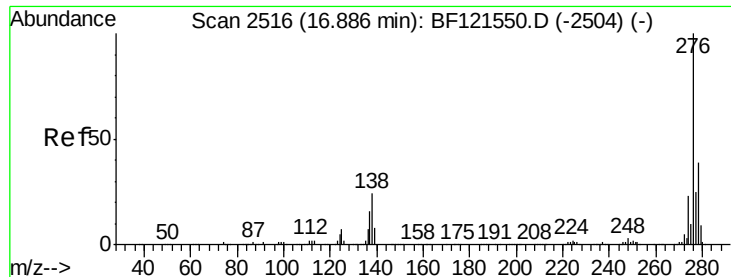
Tot Ion:149 Resp: 1203605
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:264 Resp: 367704
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.0 17.3 25.9

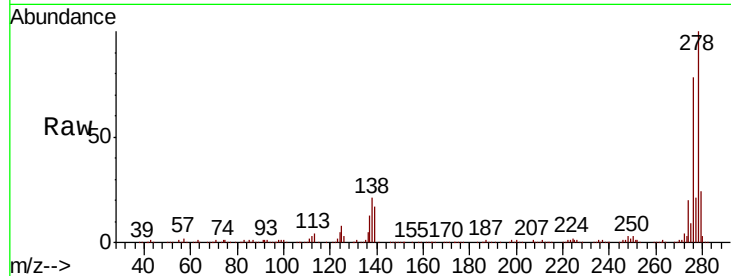




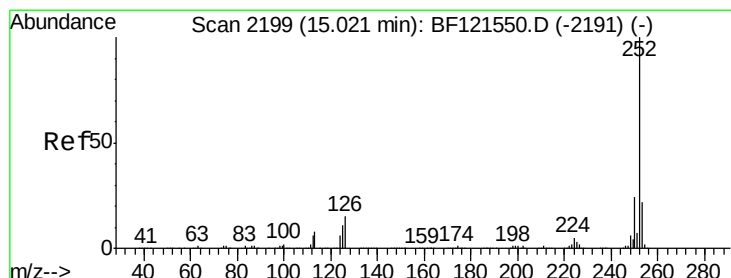
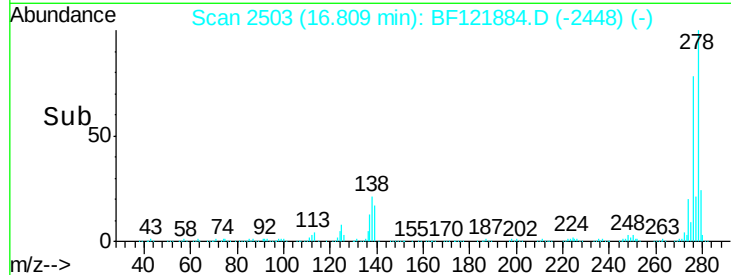
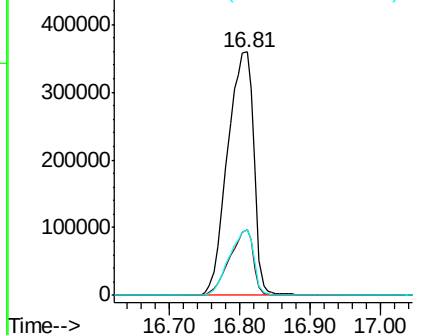
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.827 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. 0.02 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.9	29.9
277	25.3	20.4	30.6

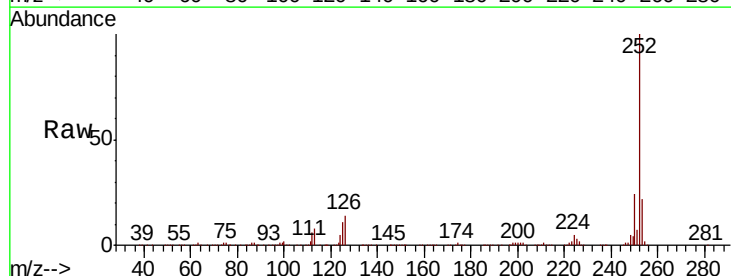


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

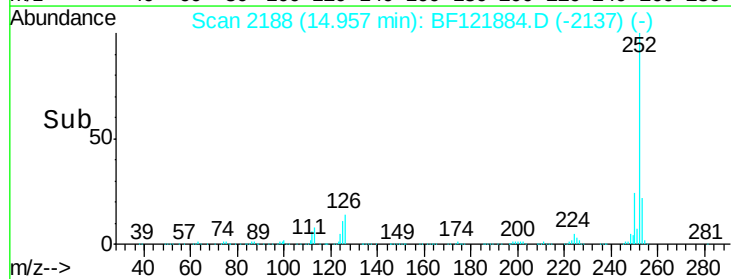
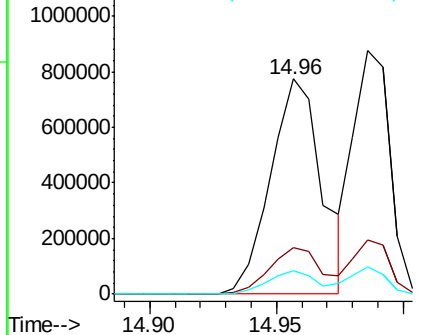


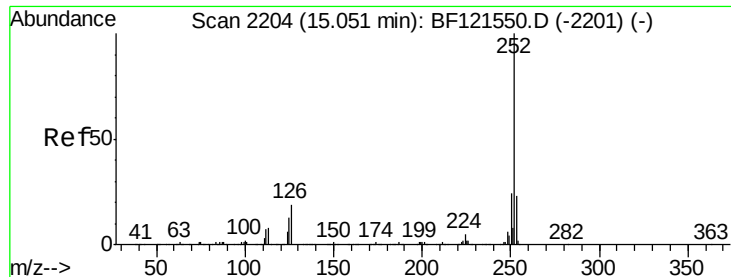
#88
 Benzo(b)fluoranthene
 Concen: 44.272 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BF121884.D
 Acq: 8 Oct 2020 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.7	8.0	12.0



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





#89

Benzo(k)fluoranthene

Concen: 39.271 ng

RT: 14.99 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

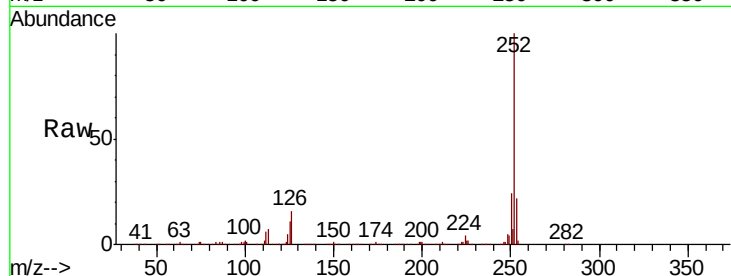
Tot Ion:252 Resp: 884010

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

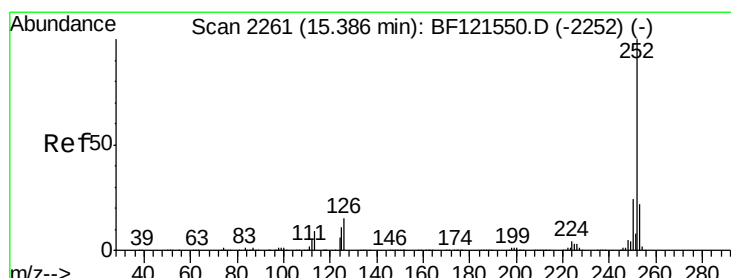
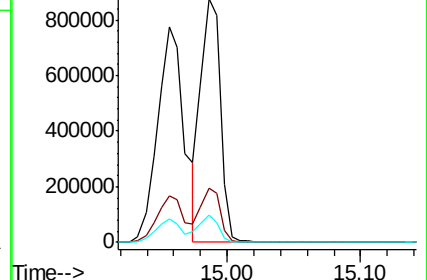
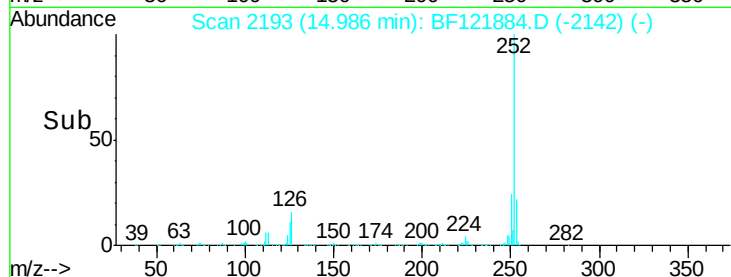
125 11.0 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.589 ng

RT: 15.32 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BF121884.D

Acq: 8 Oct 2020 12:30

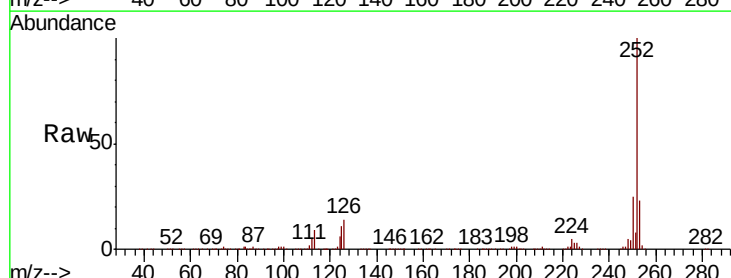
Tgt Ion:252 Resp: 869014

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

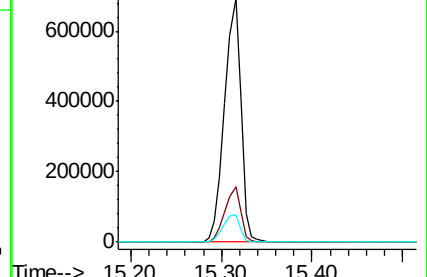
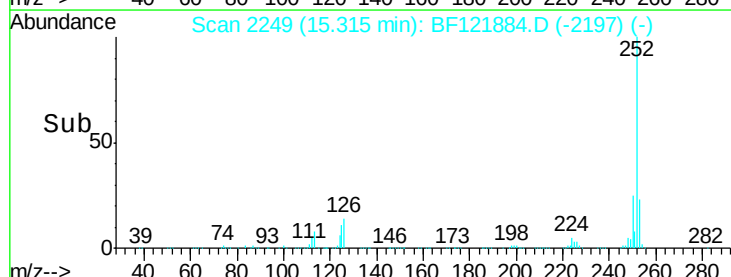
125 11.1 8.6 13.0

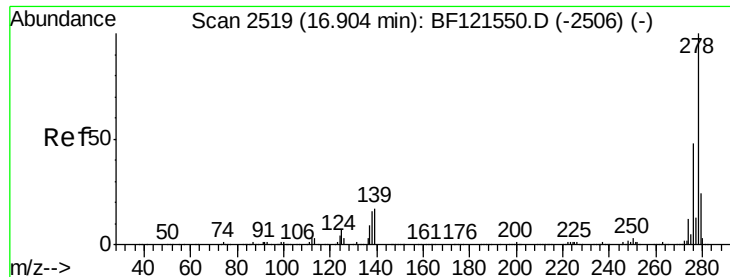


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



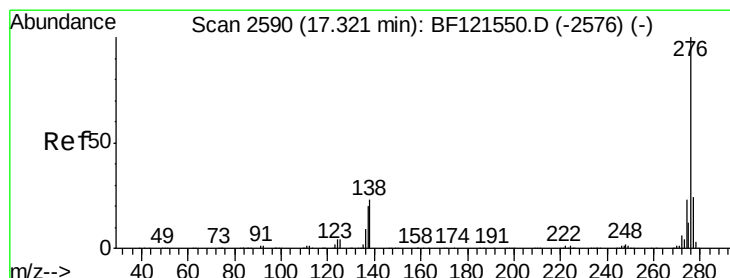
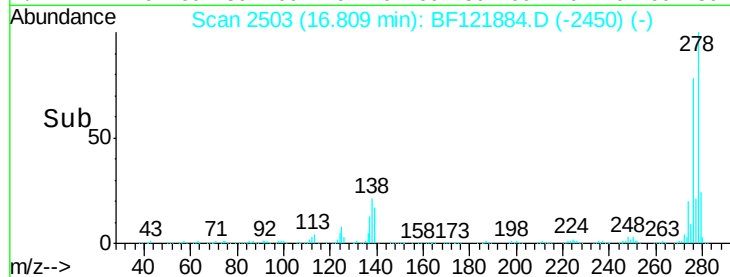
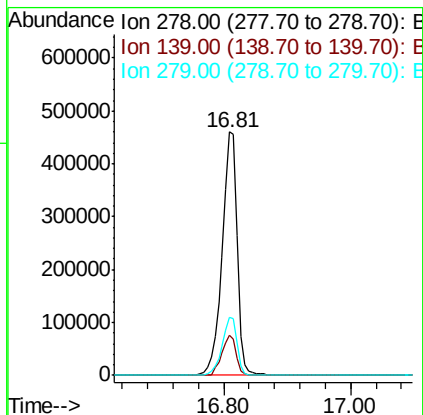
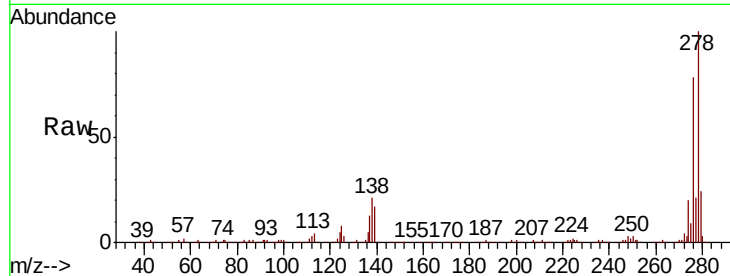


#91
Dibenzo(a,h)anthracene
Concen: 38.219 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 761844

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.4
279	23.6	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 39.104 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.02 min
Lab File: BF121884.D
Acq: 8 Oct 2020 12:30

Tgt Ion:276 Resp: 766205

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	20.8	17.8	26.6

