

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
 Data File : BF121335.D
 Acq On : 20 Aug 2020 8:21
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:11:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	157512	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	592509	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	307559	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	589519	20.00	ng	0.00
76) Chrysene-d12	13.84	240	466247	20.00	ng	0.00
86) Perylene-d12	15.25	264	513102	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	708556	73.76	ng	0.00
7) Phenol-d6	6.34	99	904998	73.80	ng	0.00
23) Nitrobenzene-d5	7.26	82	766869	73.20	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	273156	76.21	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1310299	81.21	ng	0.00
79) Terphenyl-d14	12.80	244	1475390	61.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	163830	37.689	ng	99
3) Pyridine	3.02	79	444001	38.057	ng	99
4) n-Nitrosodimethylamine	2.98	42	179725	37.848	ng	99
6) Aniline	6.36	93	528770	37.343	ng	96
8) 2-Chlorophenol	6.48	128	375342	37.385	ng	100
9) Benzaldehyde	6.25	77	256402	37.167	ng	100
10) Phenol	6.35	94	451529	35.116	ng	99
11) bis(2-Chloroethyl)ether	6.43	93	368145	37.176	ng	97
12) 1,3-Dichlorobenzene	6.63	146	421356	37.459	ng	100
13) 1,4-Dichlorobenzene	6.71	146	420442	37.026	ng	100
14) 1,2-Dichlorobenzene	6.86	146	384439	35.550	ng	100
15) Benzyl Alcohol	6.85	79	273530	37.072	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	542631	37.215	ng	100
17) 2-Methylphenol	6.96	107	305955	36.933	ng	99
18) Hexachloroethane	7.20	117	158205	37.417	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	237326	35.985	ng	99
20) 3+4-Methylphenols	7.12	107	348774	41.973	ng	96
22) Acetophenone	7.11	105	492855	35.579	ng	100
24) Nitrobenzene	7.28	77	393002	36.806	ng	99
25) Isophorone	7.52	82	683996	35.876	ng	99
26) 2-Nitrophenol	7.60	139	204576	37.357	ng	100
27) 2,4-Dimethylphenol	7.64	122	289832	37.091	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	474246	36.541	ng	99
29) 2,4-Dichlorophenol	7.84	162	315795	37.016	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	353809	36.266	ng	100
31) Naphthalene	8.00	128	1068643	36.239	ng	99
32) Benzoic acid	7.79	122	223959	38.328	ng	98
33) 4-Chloroaniline	8.06	127	479159	36.695	ng	99
34) Hexachlorobutadiene	8.12	225	212052	36.728	ng	99
35) Caprolactam	8.43	113	105803	37.867	ng	97
36) 4-Chloro-3-methylphenol	8.54	107	321034	37.206	ng	99
37) 2-Methylnaphthalene	8.69	142	702880	36.774	ng	100
38) 1-Methylnaphthalene	8.79	142	663608	36.515	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	335969	36.805	ng	99

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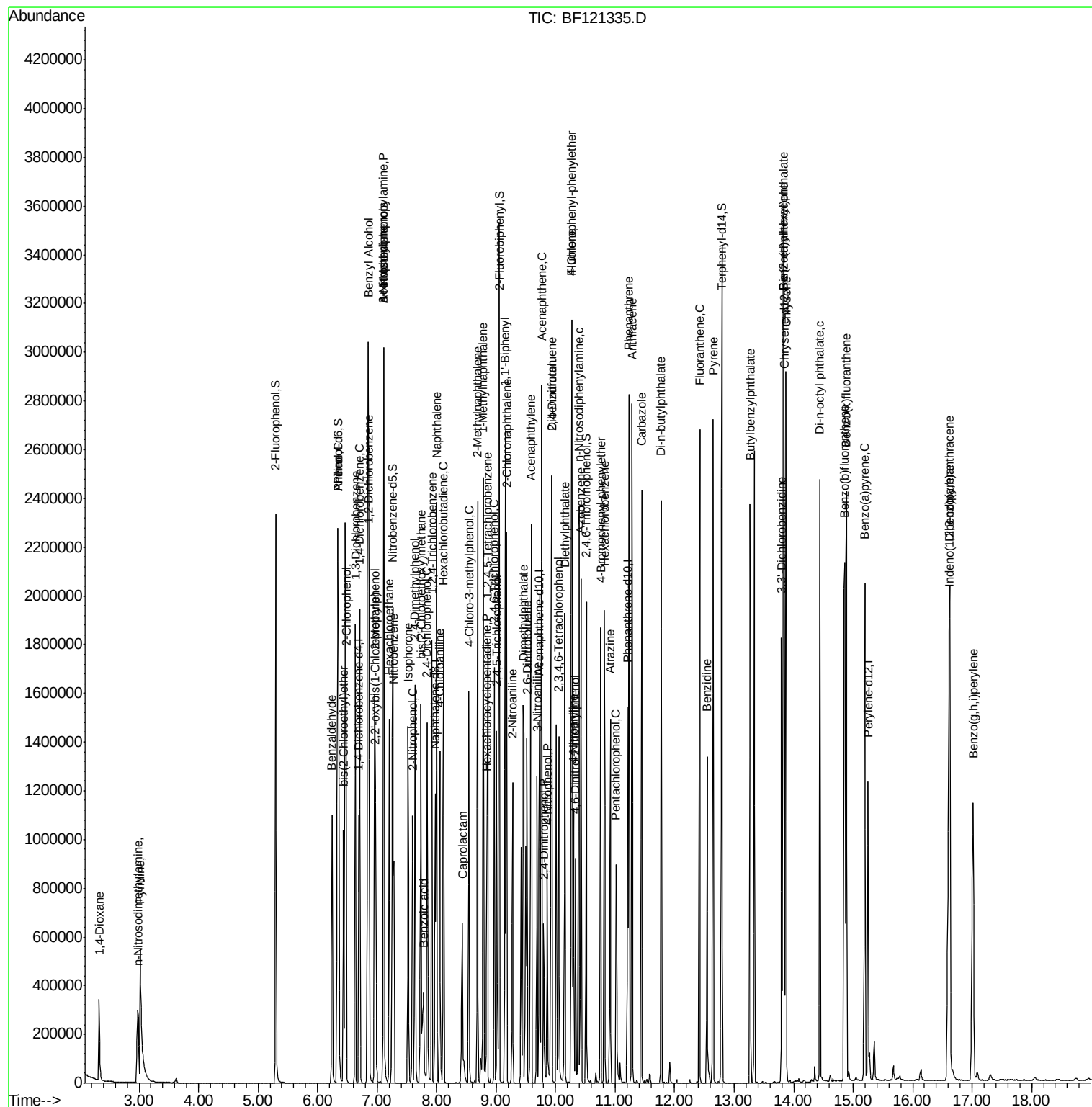
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	122645	37.483	ng	99
43) 2,4,6-Trichlorophenol	8.97	196	233537	37.422	ng	99
44) 2,4,5-Trichlorophenol	9.01	196	244648	38.104	ng	100
46) 1,1'-Biphenyl	9.15	154	842019	36.527	ng	99
47) 2-Chloronaphthalene	9.17	162	694205	36.553	ng	99
48) 2-Nitroaniline	9.27	65	223129	37.315	ng	98
49) Acenaphthylene	9.59	152	1043574	36.995	ng	100
50) Dimethylphthalate	9.46	163	821817	36.728	ng	100
51) 2,6-Dinitrotoluene	9.52	165	181286	37.936	ng	98
52) Acenaphthene	9.76	154	626219	36.536	ng	98
53) 3-Nitroaniline	9.69	138	225778	37.769	ng	99
54) 2,4-Dinitrophenol	9.80	184	91965	39.919	ng	98
55) Dibenzofuran	9.93	168	913026	41.291	ng	100
56) 4-Nitrophenol	9.86	139	147093	39.898	ng	97
57) 2,4-Dinitrotoluene	9.93	165	222264	38.126	ng	98
58) Fluorene	10.27	166	684259	42.130	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	211575	38.549	ng	98
60) Diethylphthalate	10.16	149	801193	36.668	ng	100
61) 4-Chlorophenyl-phenylether	10.27	204	339483	41.398	ng	98
62) 4-Nitroaniline	10.30	138	233653	38.146	ng	99
63) Azobenzene	10.43	77	749999	36.956	ng	100
65) 4,6-Dinitro-2-methylphenol	10.33	198	125848	39.917	ng	97
66) n-Nitrosodiphenylamine	10.39	169	661874	36.399	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	242234	37.043	ng	99
68) Hexachlorobenzene	10.82	284	276095	36.628	ng	99
69) Atrazine	10.92	200	210349	37.342	ng	99
70) Pentachlorophenol	11.02	266	135767	40.482	ng	98
71) Phenanthrene	11.23	178	1083815	35.523	ng	100
72) Anthracene	11.29	178	1072276	36.495	ng	100
73) Carbazole	11.44	167	1038127	37.023	ng	100
74) Di-n-butylphthalate	11.77	149	1266150	37.446	ng	100
75) Fluoranthene	12.42	202	1187374	35.854	ng	99
77) Benzidine	12.54	184	525541	40.913	ng	100
78) Pyrene	12.64	202	1236981	35.319	ng	99
80) Butylbenzylphthalate	13.27	149	552020	36.681	ng	99
81) Benzo(a)anthracene	13.83	228	972069	33.567	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	425198	38.241	ng	# 97
83) Chrysene	13.87	228	1058050	35.723	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	607010	34.299	ng	99
85) Di-n-octyl phthalate	14.44	149	1253515	38.273	ng	100
87) Indeno(1,2,3-cd)pyrene	16.61	276	1199881	38.309	ng	99
88) Benzo(b)fluoranthene	14.86	252	1128046	34.030	ng	99
89) Benzo(k)fluoranthene	14.89	252	1022536	35.043	ng	99
90) Benzo(a)pyrene	15.20	252	1024724	35.777	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	965961	37.615	ng	99
92) Benzo(g,h,i)perylene	17.02	276	980746	39.065	ng	99

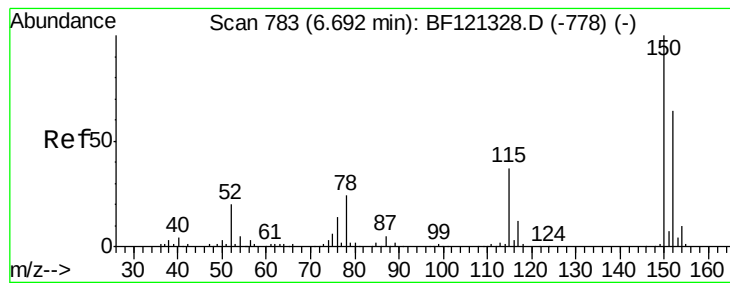
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

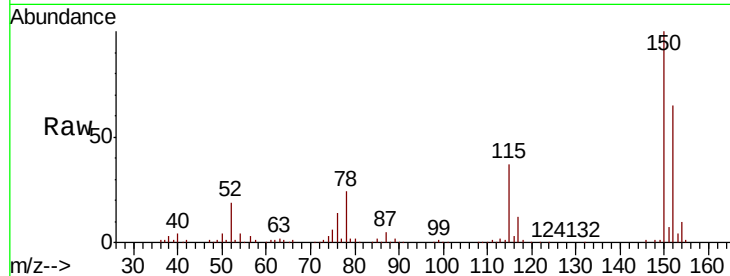
Tot Ion:152 Resp: 157512

Ion Ratio Lower Upper

152 100

150 154.7 124.8 187.2

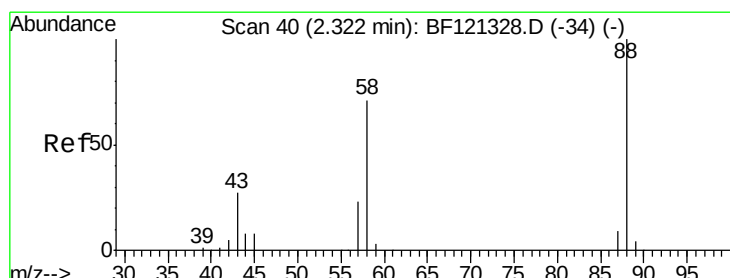
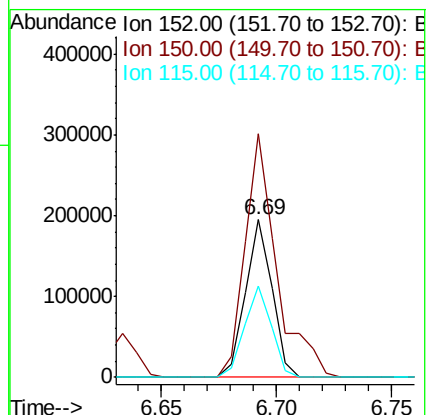
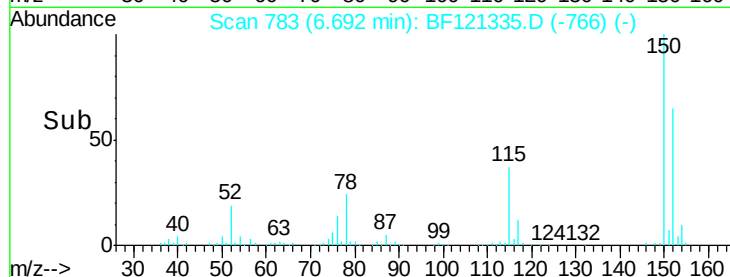
115 57.8 46.1 69.1



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: 37.689 ng

RT: 2.33 min Scan# 41

Delta R.T. 0.01 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

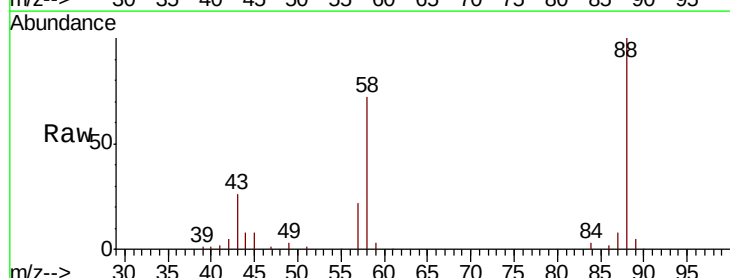
Tgt Ion: 88 Resp: 163830

Ion Ratio Lower Upper

88 100

58 72.1 58.5 87.7

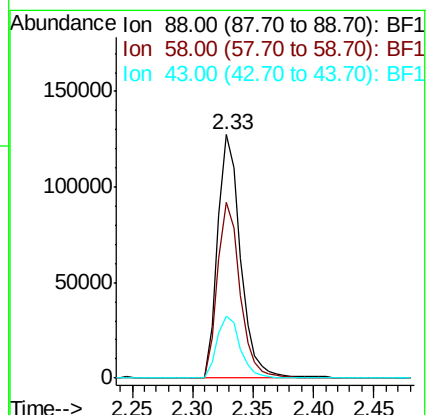
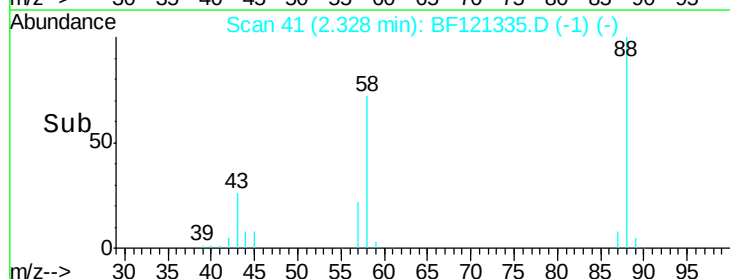
43 26.4 21.8 32.8

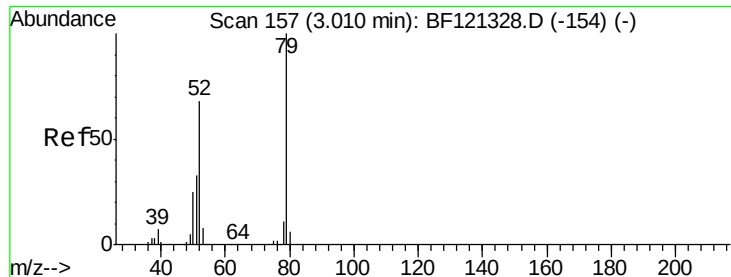


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.057 ng

RT: 3.02 min Scan# 158

Delta R.T. 0.01 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

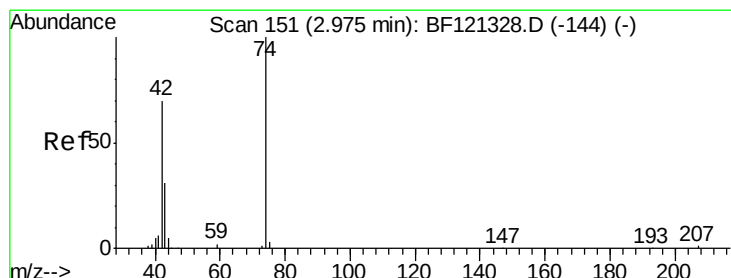
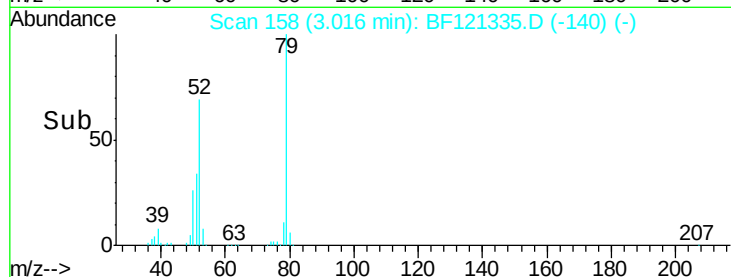
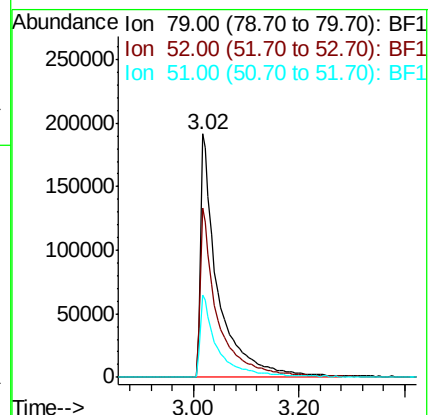
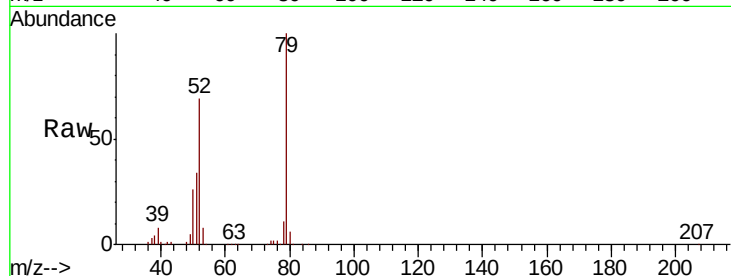
Tot Ion: 79 Resp: 444001

Ion Ratio Lower Upper

79 100

52 69.3 54.6 82.0

51 33.9 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 37.848 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.01 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

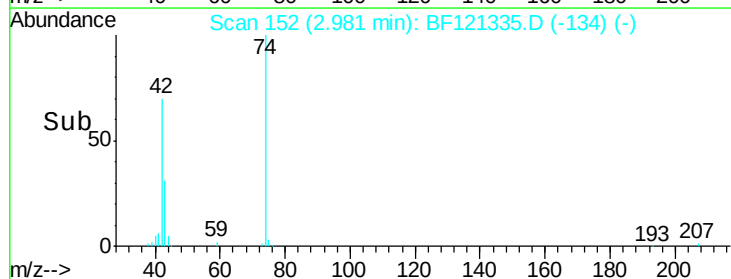
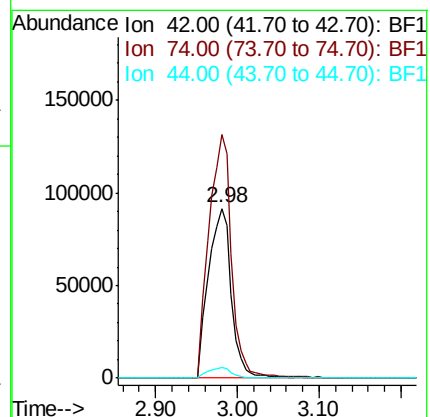
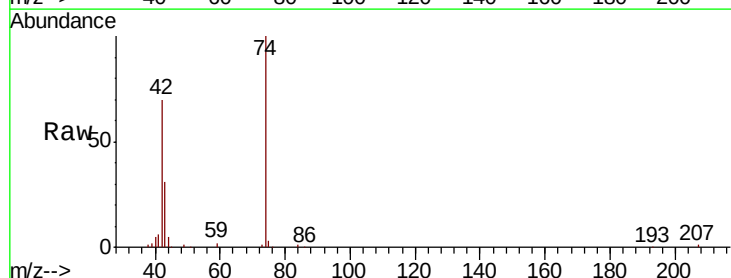
Tgt Ion: 42 Resp: 179725

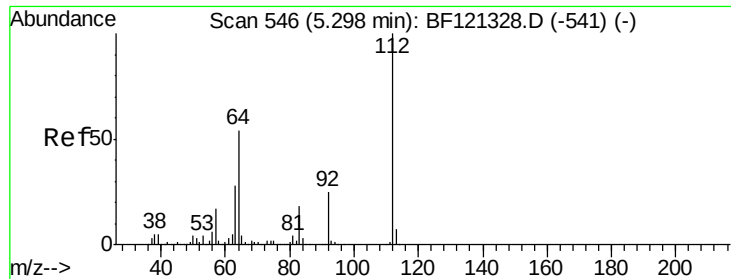
Ion Ratio Lower Upper

42 100

74 143.7 114.2 171.2

44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 73.762 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

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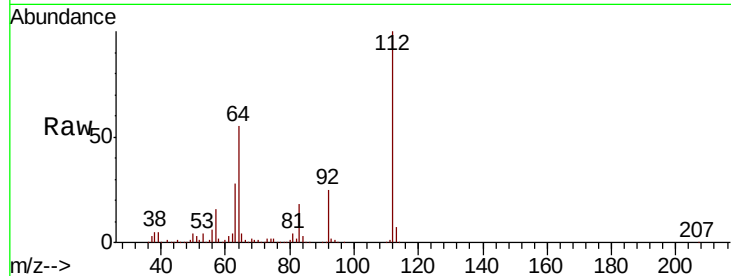
Tot Ion:112 Resp: 708556

Ion Ratio Lower Upper

112 100

64 54.7 43.5 65.3

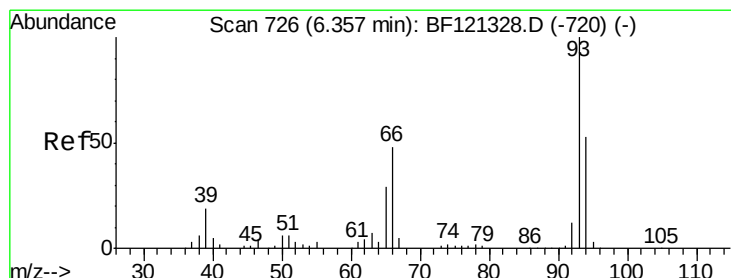
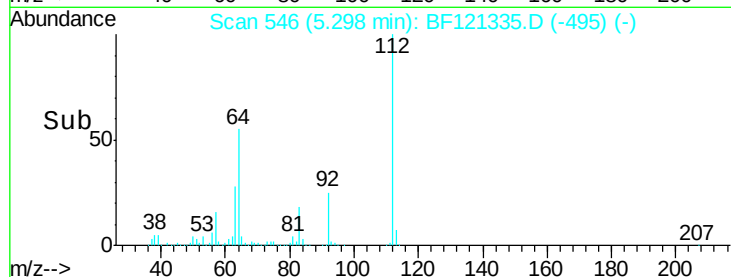
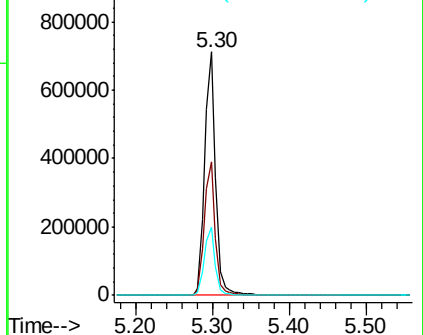
63 27.9 22.0 33.0



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: 37.343 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

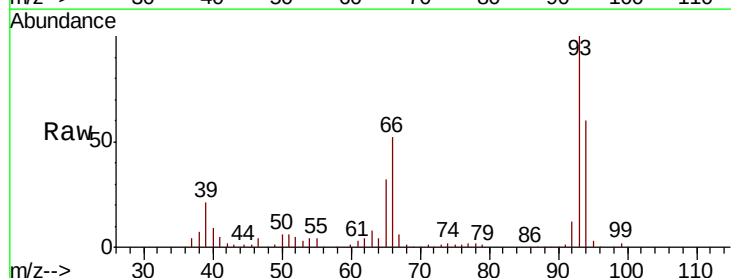
Tgt Ion: 93 Resp: 528770

Ion Ratio Lower Upper

93 100

66 52.5 40.2 60.2

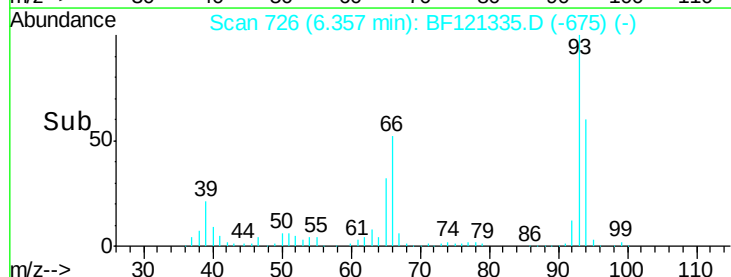
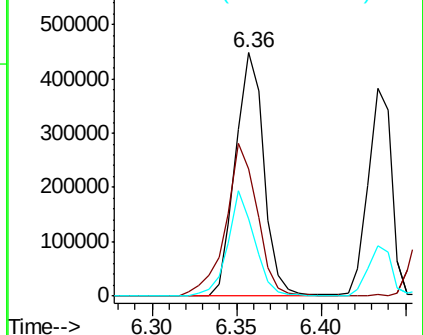
65 31.6 23.6 35.4

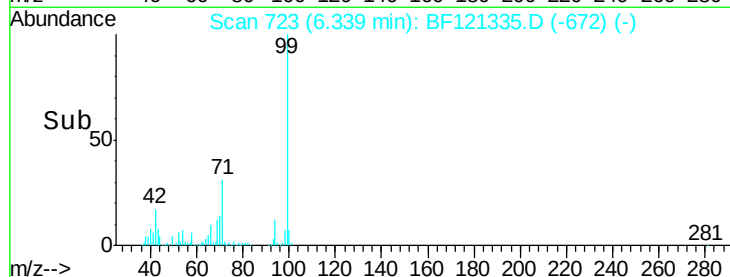
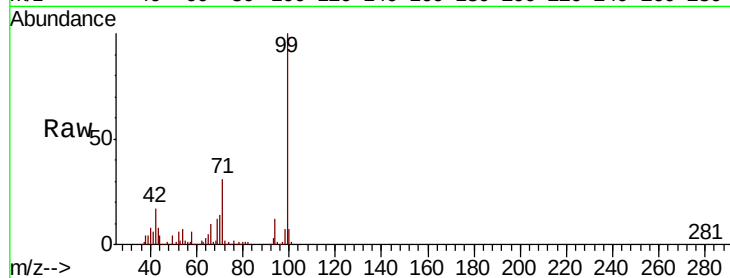
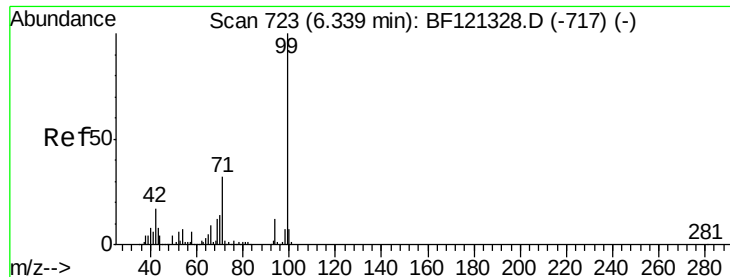


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.800 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

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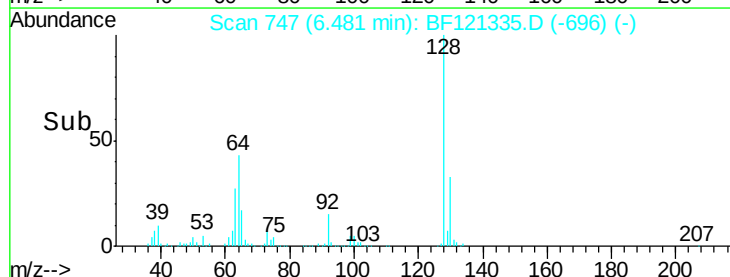
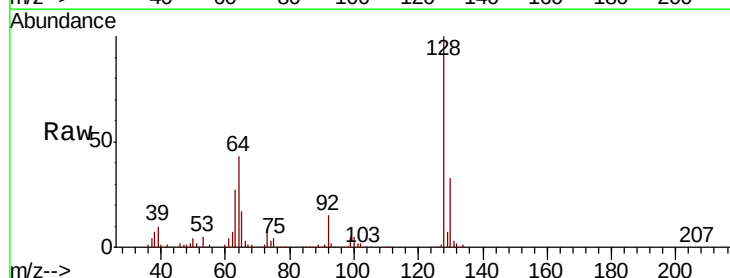
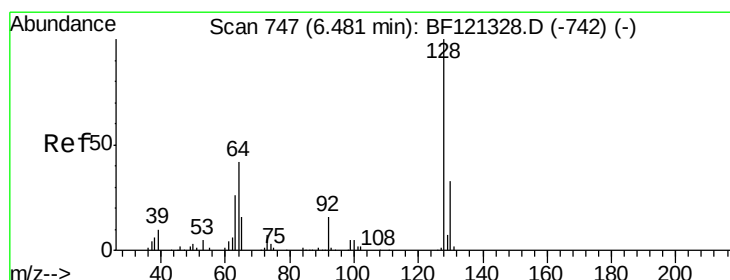
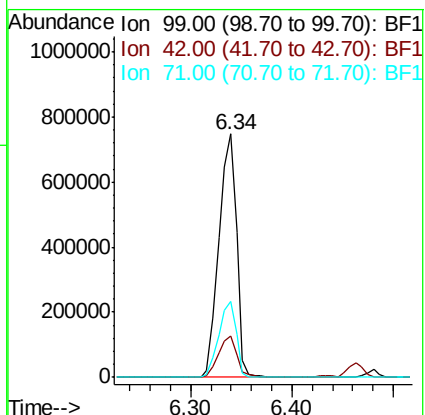
Tot Ion: 99 Resp: 904998

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

71 31.3 25.2 37.8



#8

2-Chlorophenol

Concen: 37.385 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

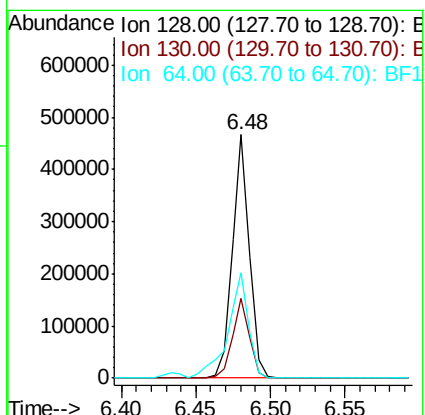
Tgt Ion: 128 Resp: 375342

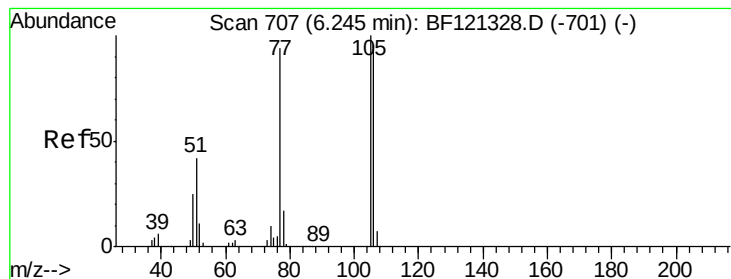
Ion Ratio Lower Upper

128 100

130 32.7 12.8 52.8

64 43.4 23.4 63.4





#9

Benzaldehyde

Concen: 37.167 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

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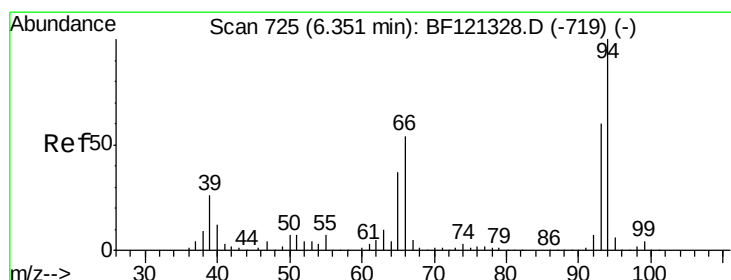
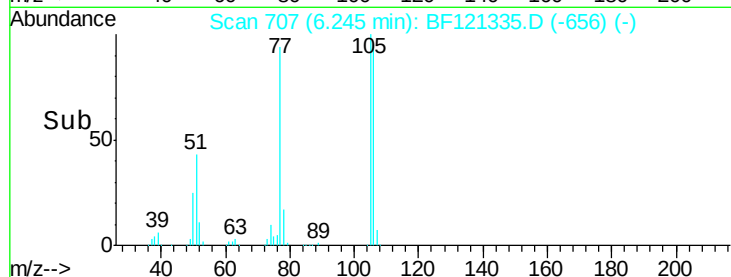
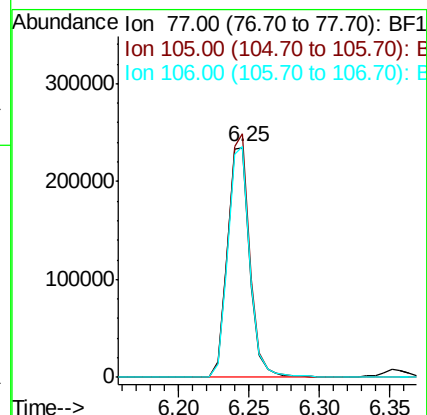
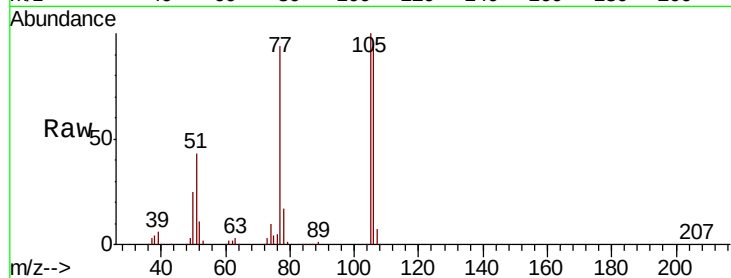
Tot Ion: 77 Resp: 256402

Ion Ratio Lower Upper

77 100

105 106.1 86.3 126.3

106 100.8 81.2 121.2



#10

Phenol

Concen: 35.116 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

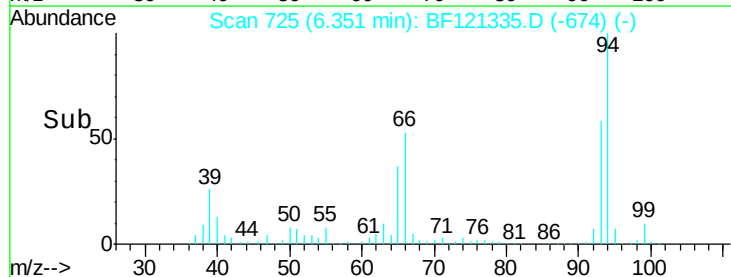
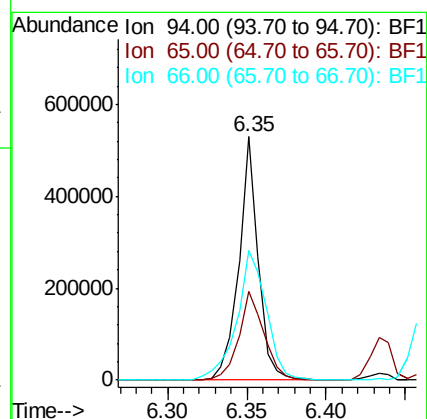
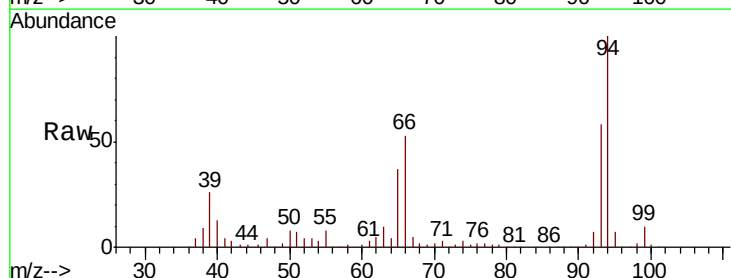
Tgt Ion: 94 Resp: 451529

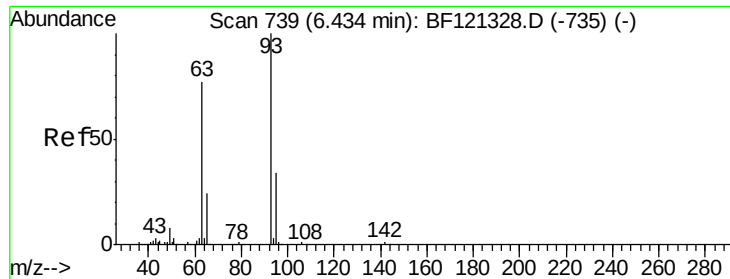
Ion Ratio Lower Upper

94 100

65 36.7 16.6 56.6

66 53.1 34.3 74.3





#11

bis(2-Chloroethyl)ether

Concen: 37.176 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

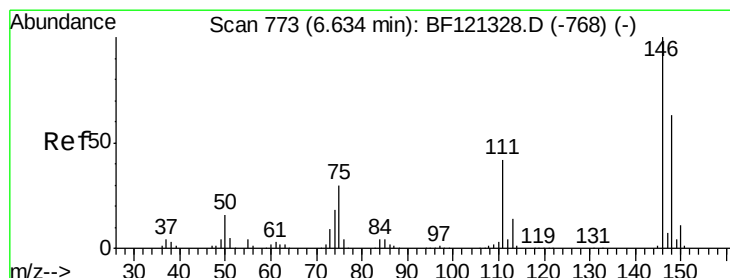
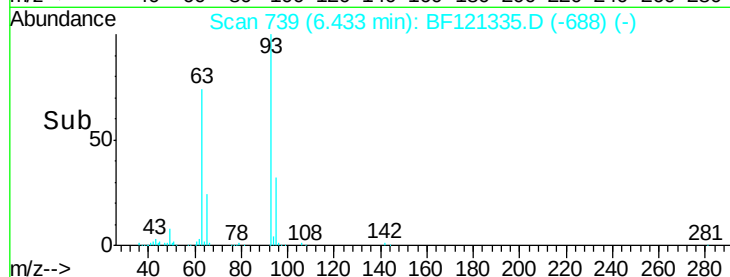
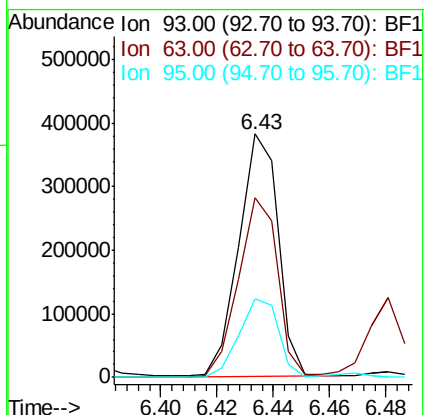
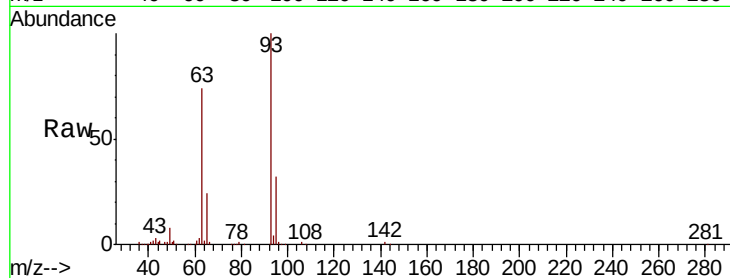
Tot Ion: 93 Resp: 368145

Ion Ratio Lower Upper

93 100

63 73.8 56.4 96.4

95 32.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 37.459 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

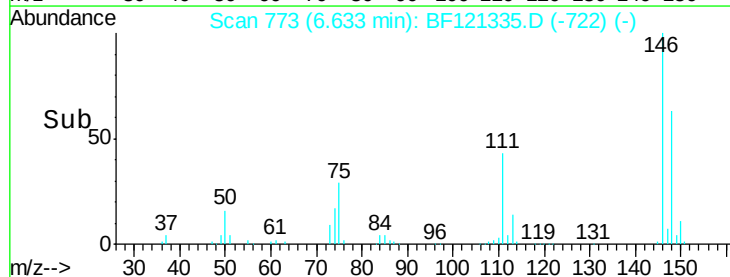
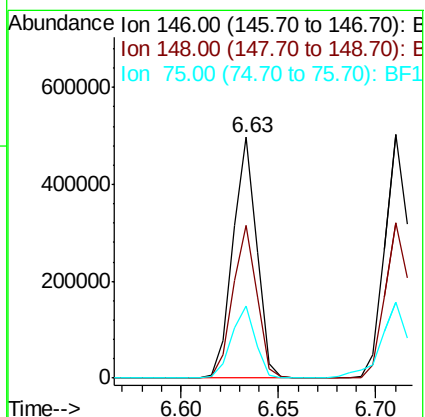
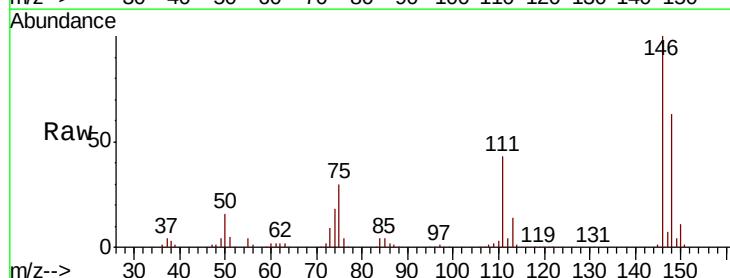
Tgt Ion: 146 Resp: 421356

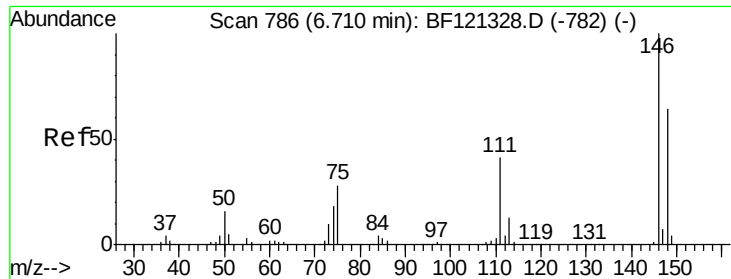
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

75 29.7 23.8 35.6

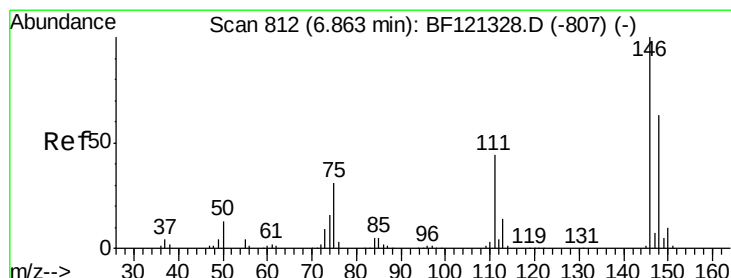
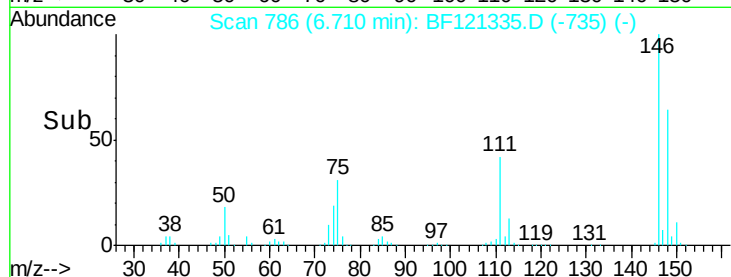
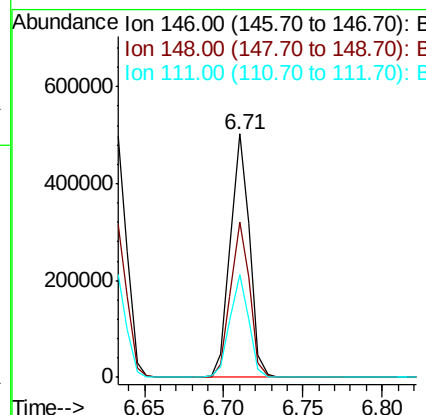
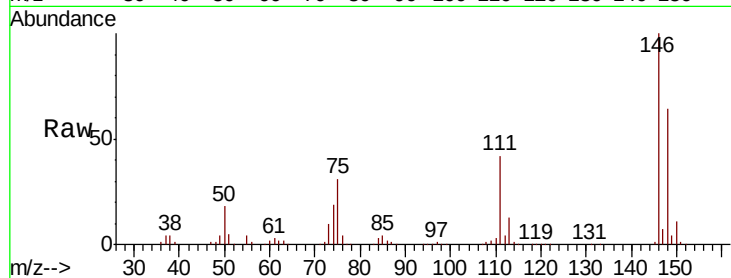




#13
 1,4-Dichlorobenzene
 Concen: 37.026 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

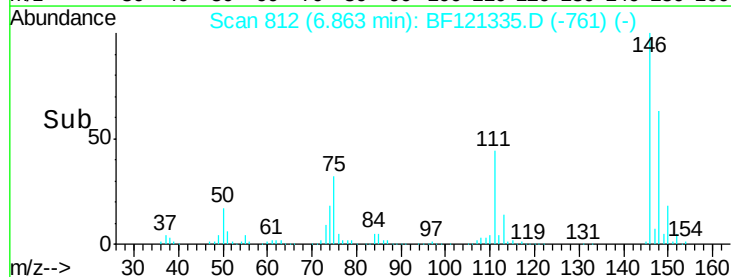
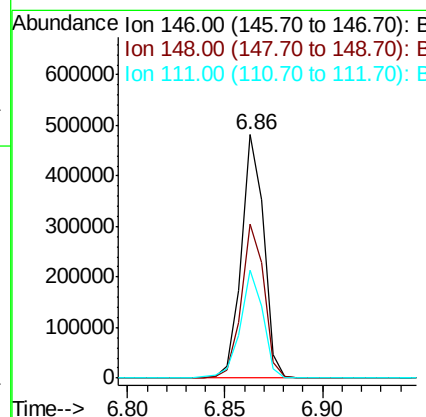
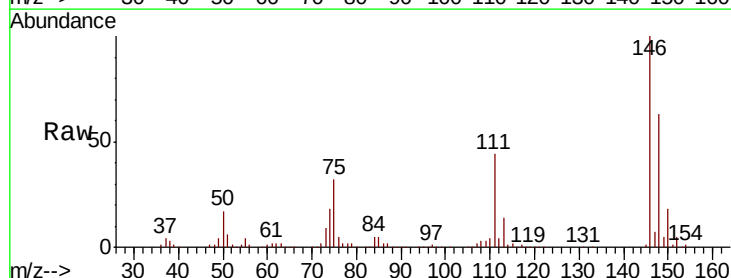
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

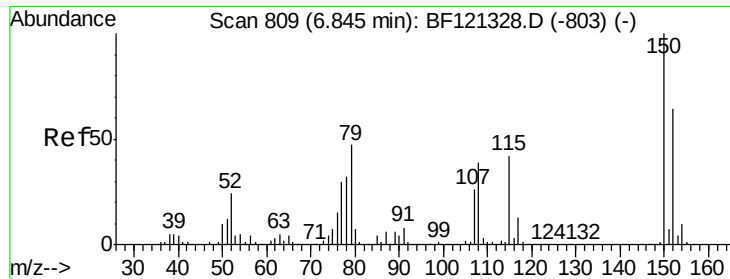
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	42.1	33.3	49.9



#14
 1,2-Dichlorobenzene
 Concen: 35.550 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
111	44.4	35.5	53.3

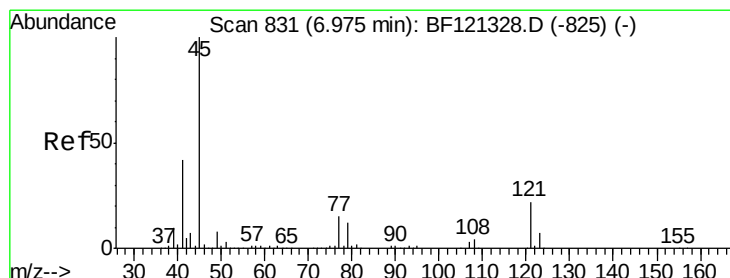
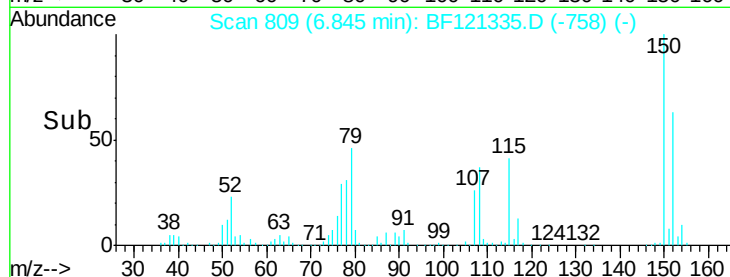
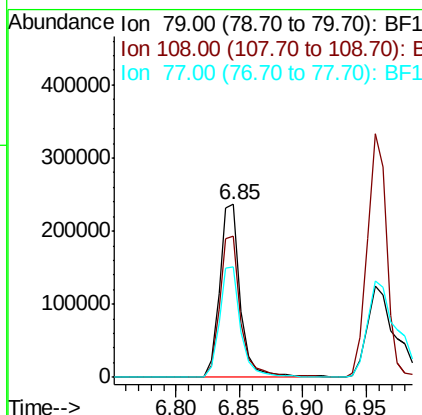
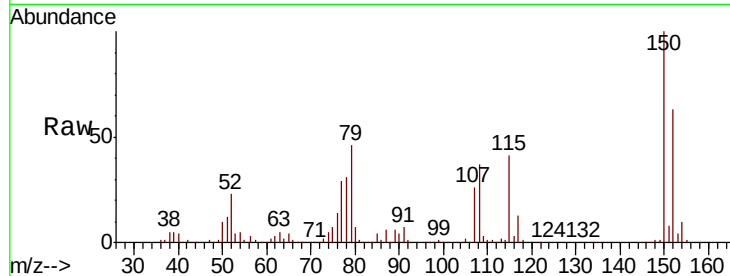




#15
Benzyl Alcohol
Concen: 37.072 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

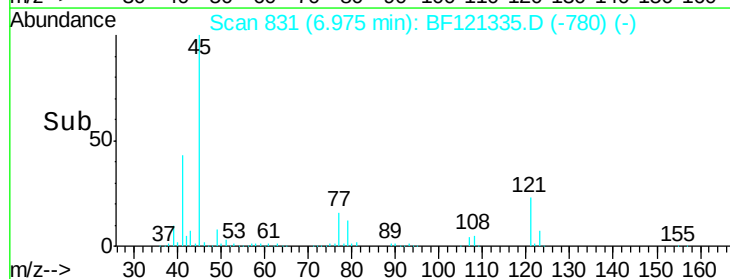
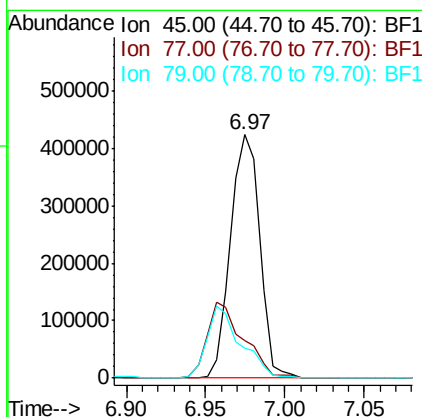
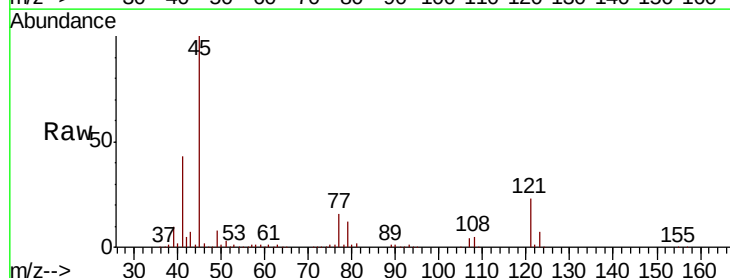
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

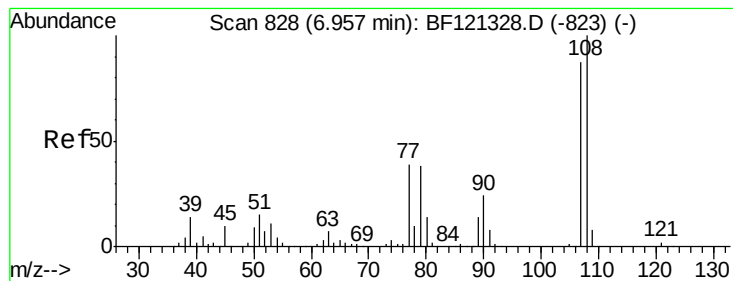
Tot Ion: 79 Resp: 273530
Ion Ratio Lower Upper
79 100
108 81.3 65.2 97.8
77 63.6 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.215 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion: 45 Resp: 542631
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.6
79 12.4 0.0 32.5

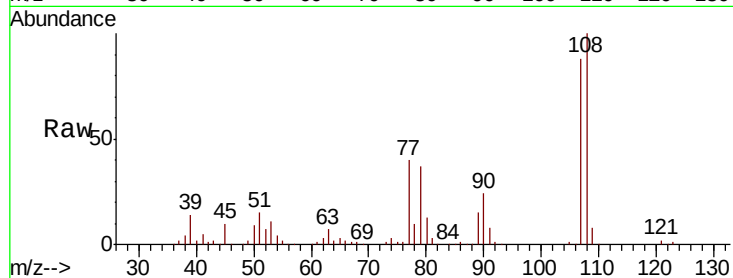




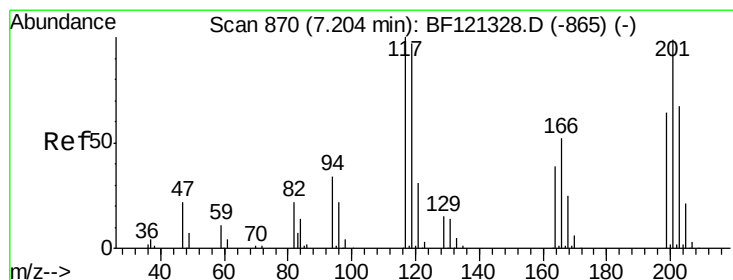
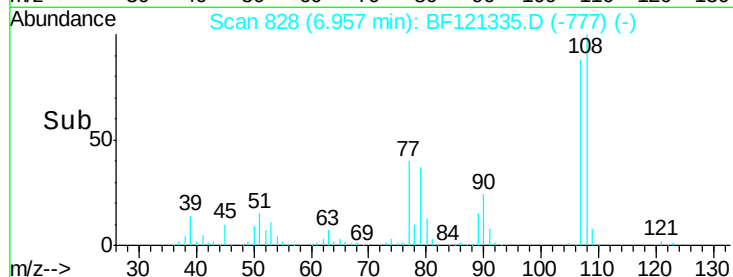
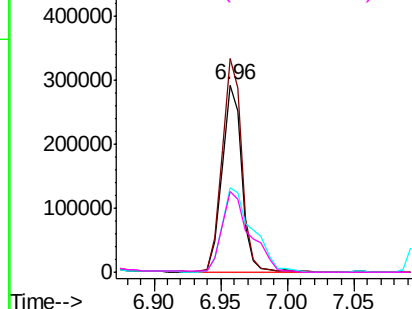
#17
2-Methylphenol
Concen: 36.933 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	305955
Ion	Ratio	Lower	Upper
107	100		
108	114.0	92.4	138.6
77	45.1	36.1	54.1
79	42.7	35.0	52.6

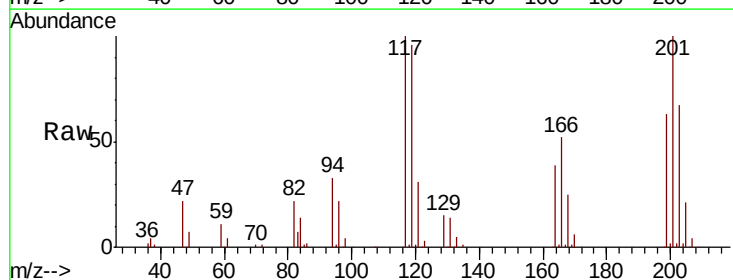


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

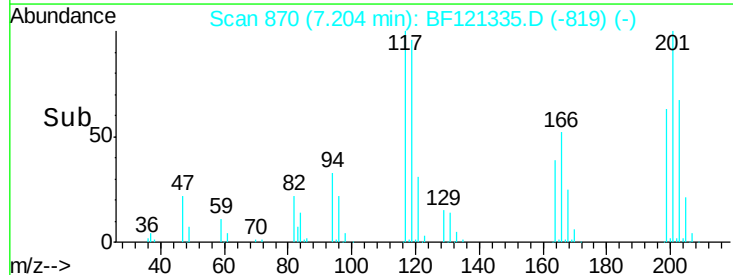
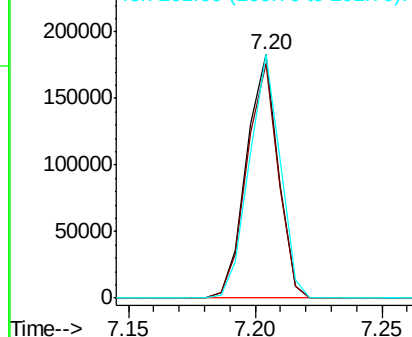


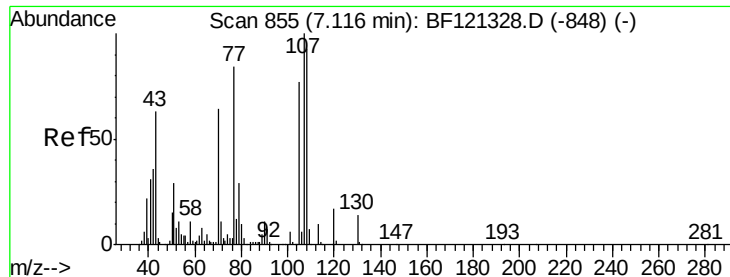
#18
Hexachloroethane
Concen: 37.417 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:	117	Resp:	158205
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9
201	100.0	79.4	119.0



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

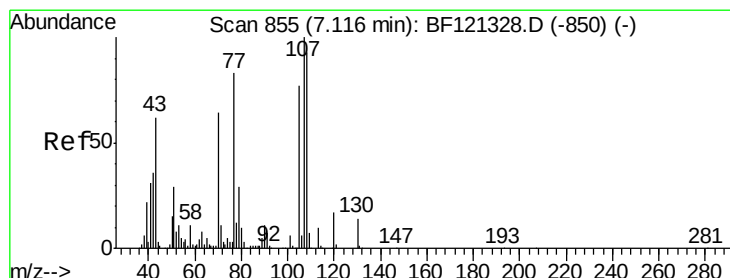
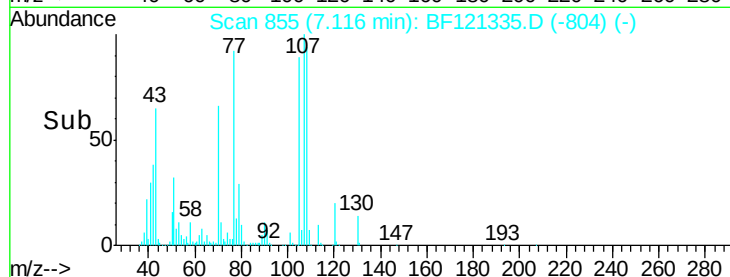
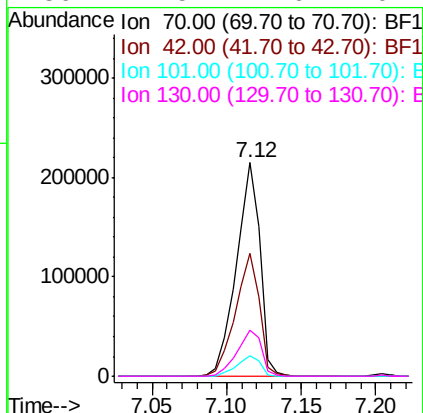
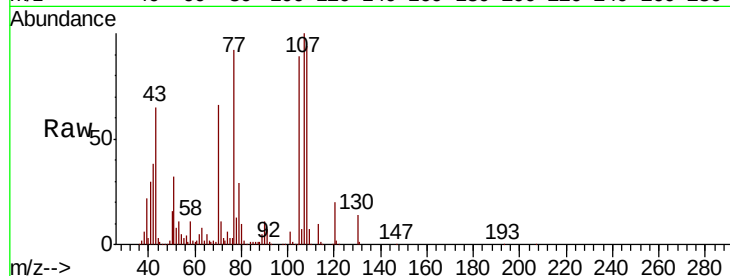




#19
n-Nitroso-di-n-propylamine
Concen: 35.985 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

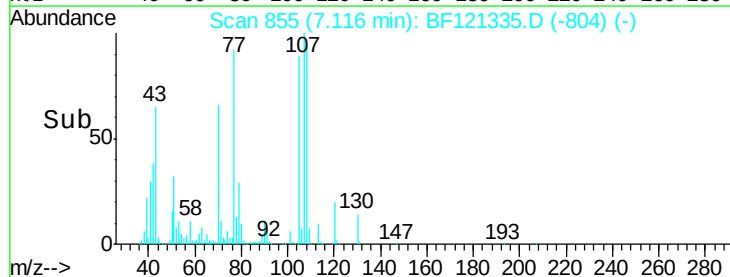
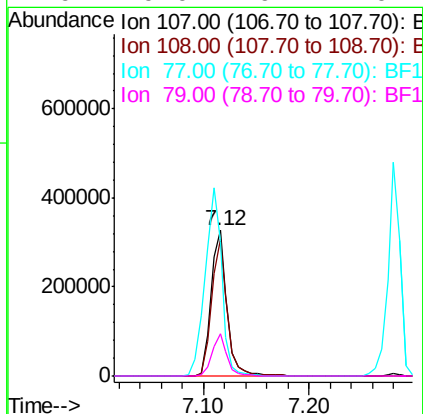
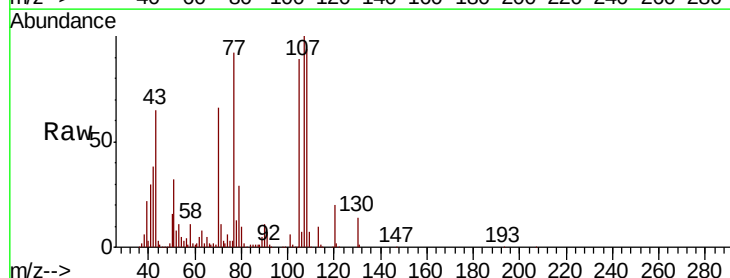
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

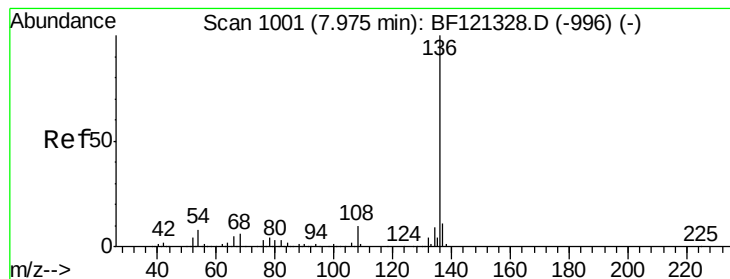
Tot Ion:	70	Resp:	237326
Ion	Ratio	Lower	Upper
70	100		
42	57.8	45.2	67.8
101	9.6	7.7	11.5
130	21.5	17.6	26.4



#20
3+4-Methylphenols
Concen: 41.973 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:	107	Resp:	348774
Ion	Ratio	Lower	Upper
107	100		
108	93.7	72.6	112.6
77	92.3	63.8	103.8
79	29.0	9.1	49.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 592509

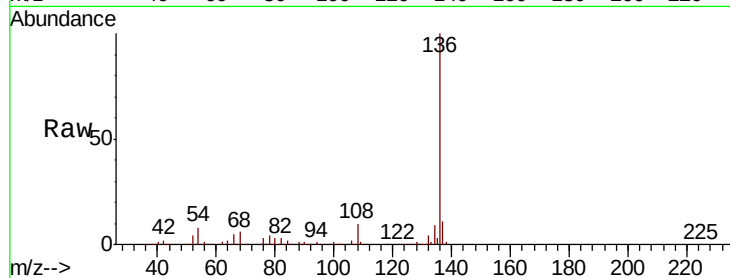
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.7 6.1 9.1

68 6.2 5.0 7.4

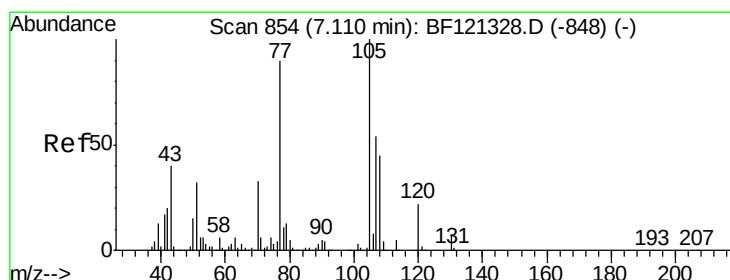
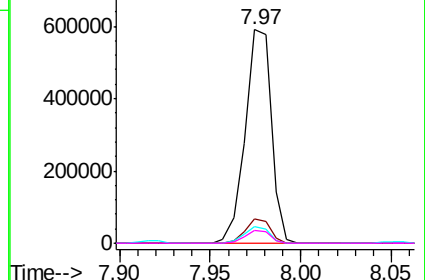
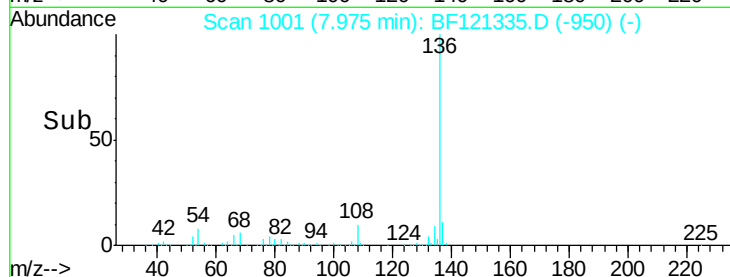


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.579 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Tgt Ion:105 Resp: 492855

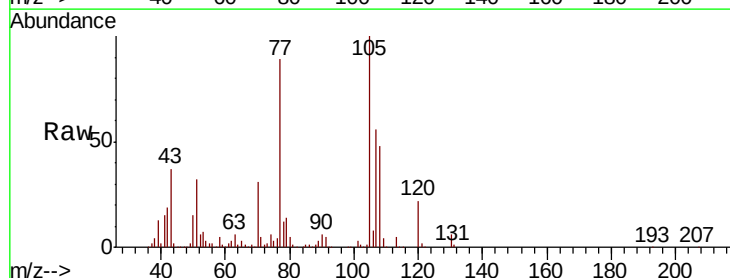
Ion Ratio Lower Upper

105 100

71 5.3 4.5 6.7

51 32.0 25.4 38.0

120 22.1 17.6 26.4

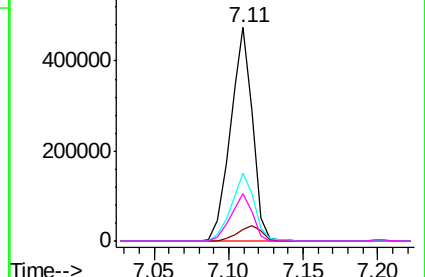
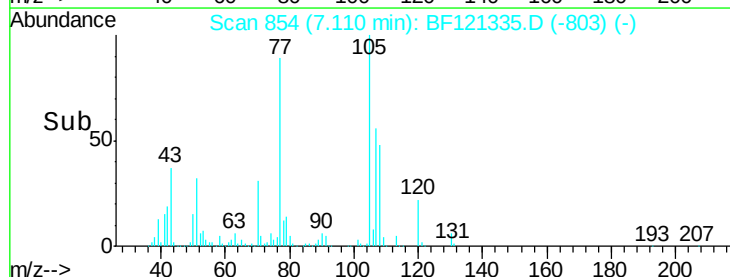


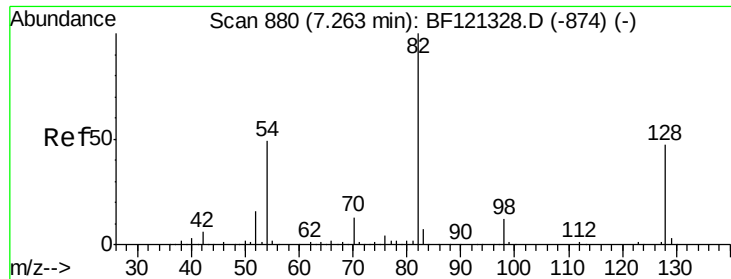
Abundance Ion 105.00 (104.70 to 105.70): E

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

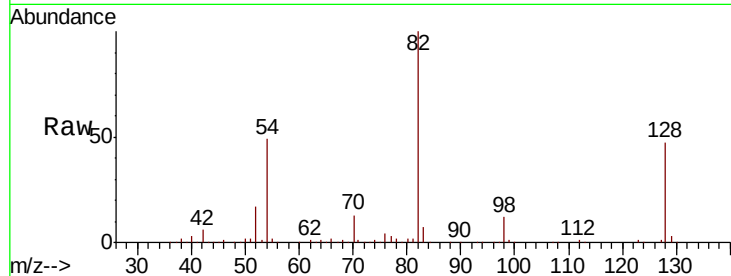




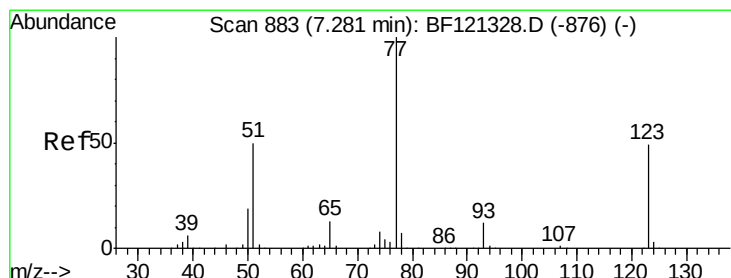
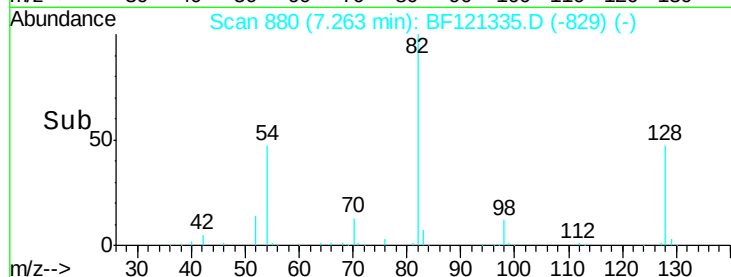
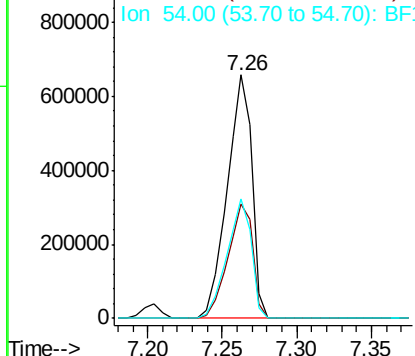
#23
 Nitrobenzene-d5
 Concen: 73.199 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	766869
Ion Ratio	100	Lower	Upper
128	47.1	37.9	56.9
54	48.8	39.0	58.4

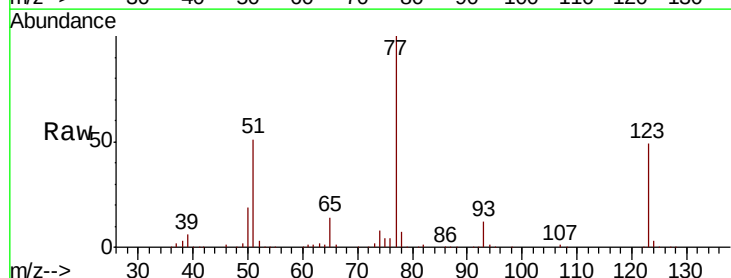


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

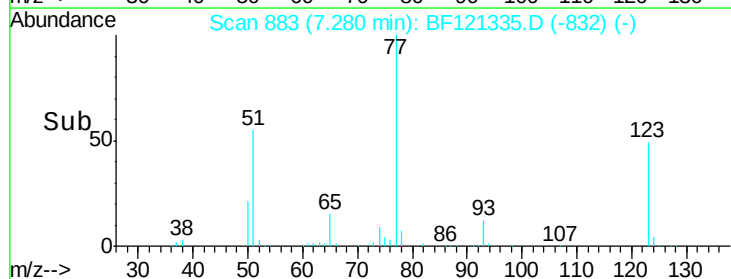
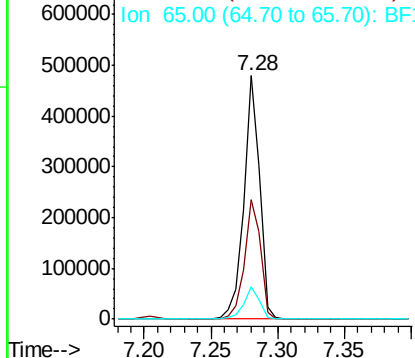


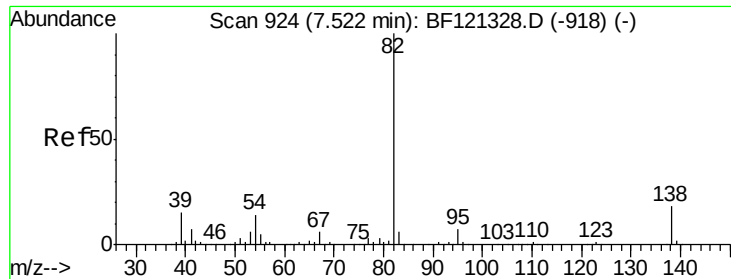
#24
 Nitrobenzene
 Concen: 36.806 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Tgt Ion	77	Resp	393002
Ion Ratio	100	Lower	Upper
123	49.3	39.2	58.8
65	13.6	10.6	15.8



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





#25

Isophorone

Concen: 35.876 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

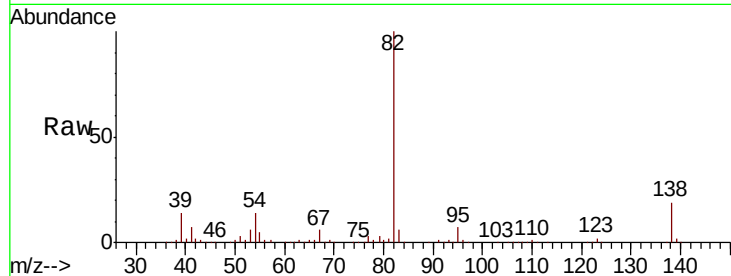
Tot Ion: 82 Resp: 683996

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

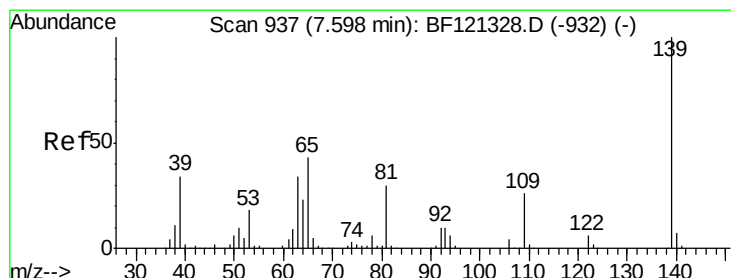
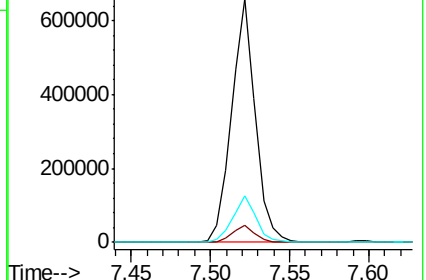
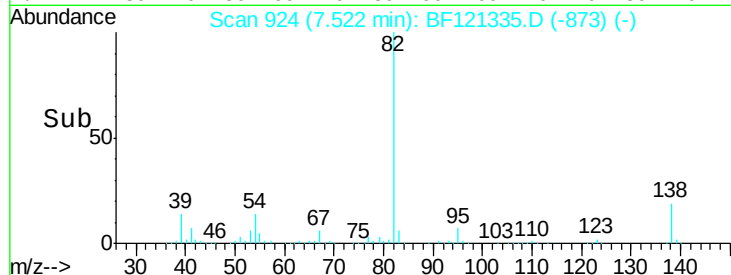
138 18.9 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 37.357 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

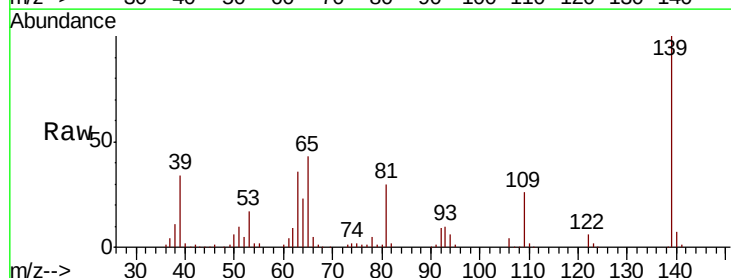
Tgt Ion: 139 Resp: 204576

Ion Ratio Lower Upper

139 100

109 26.5 21.1 31.7

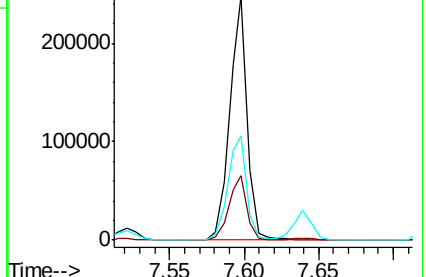
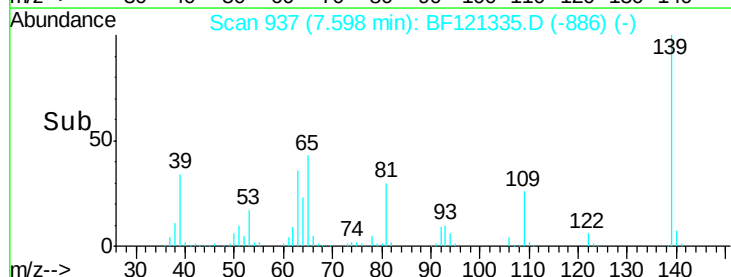
65 43.0 34.5 51.7

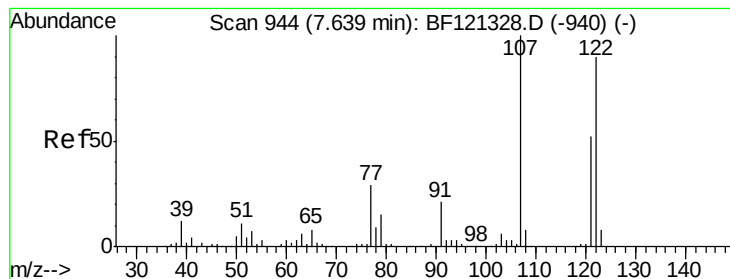


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.091 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

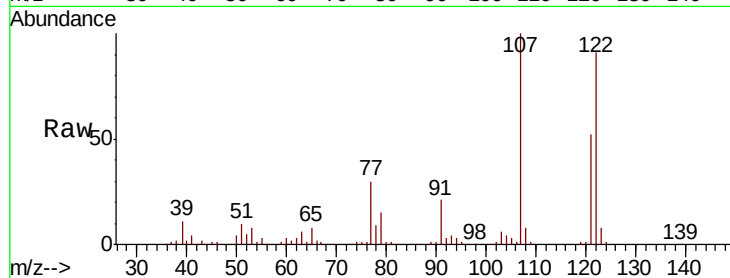
Tot Ion:122 Resp: 289832

Ion Ratio Lower Upper

122 100

107 110.1 89.0 133.4

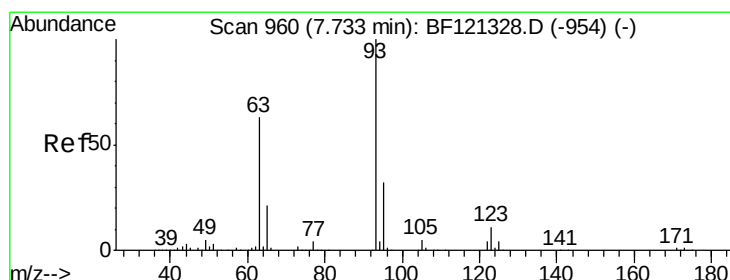
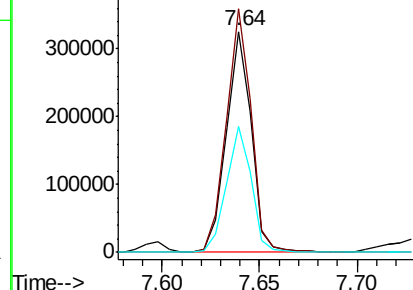
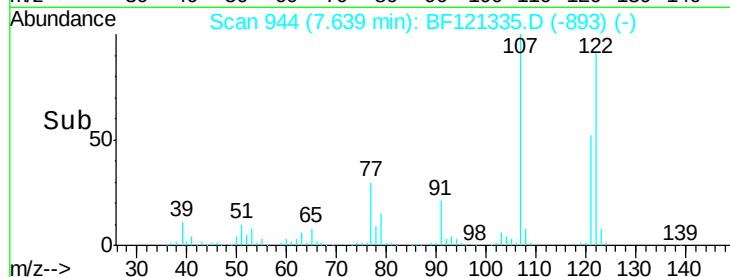
121 56.8 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.541 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

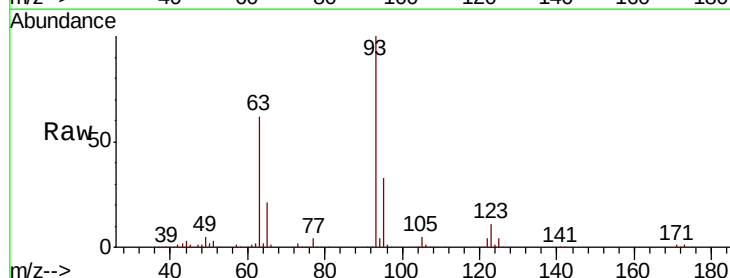
Tgt Ion: 93 Resp: 474246

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

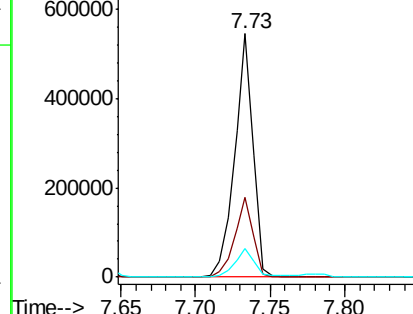
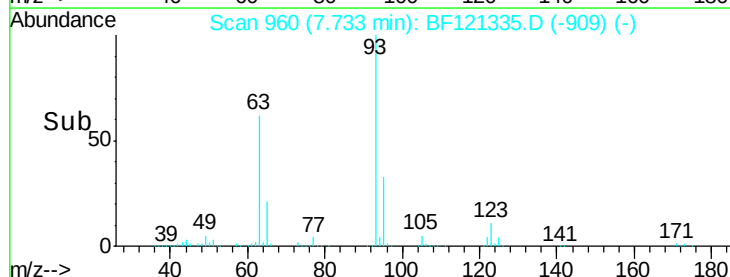
123 11.5 9.0 13.6

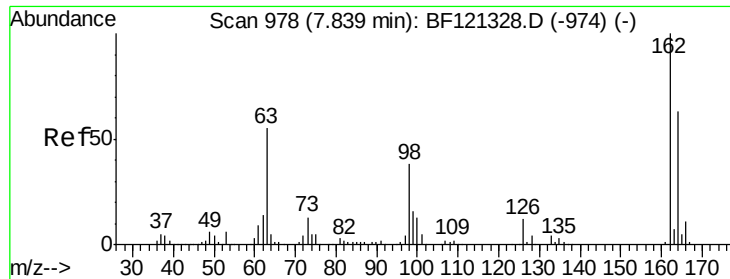


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

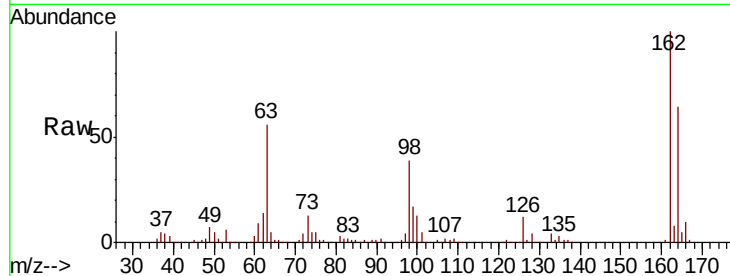




#29
 2,4-Dichlorophenol
 Concen: 37.016 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.4	83.4
98	38.6	18.1	58.1

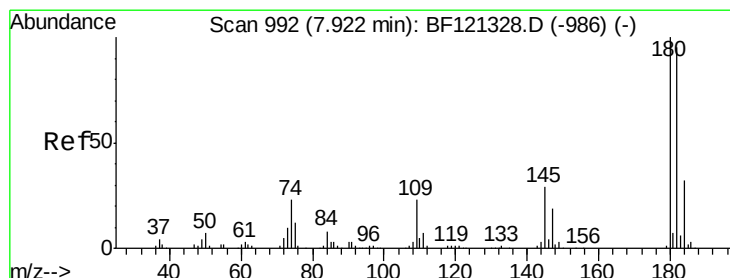
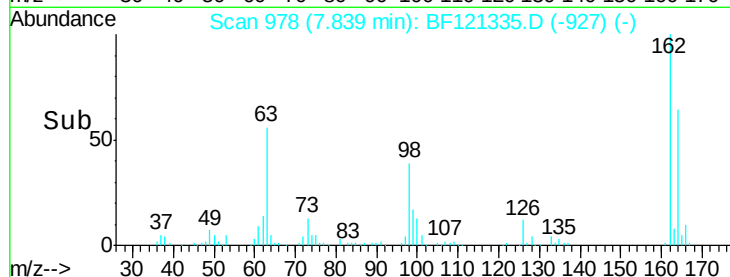
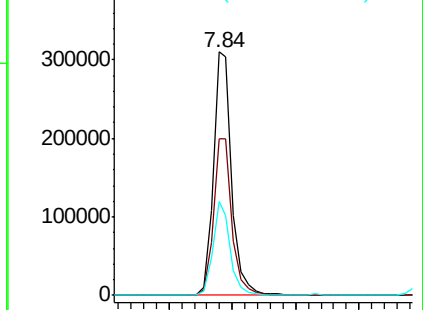


Abundance

Ion 162.00 (161.70 to 162.70): E

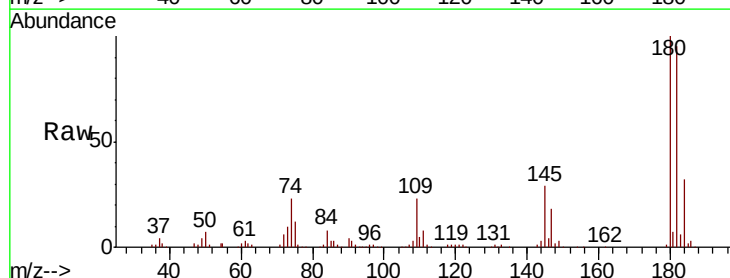
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.266 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.9	113.9
145	29.0	23.2	34.8

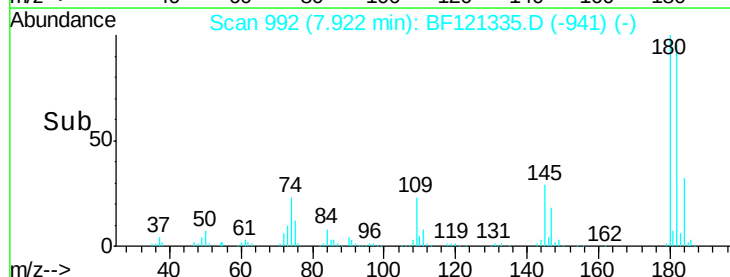
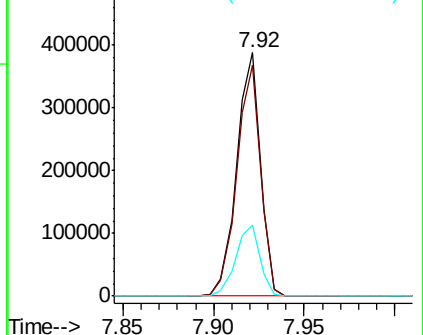


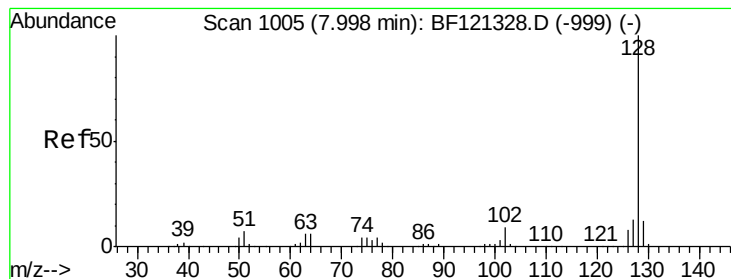
Abundance

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: 36.239 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

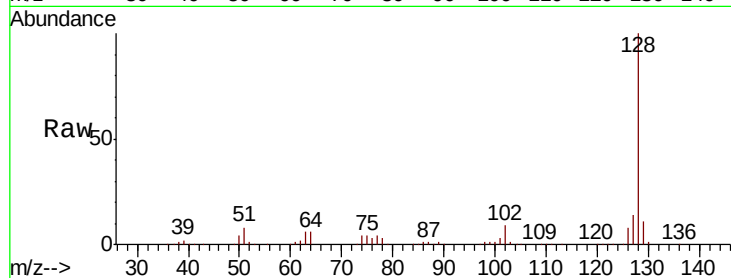
Tot Ion:128 Resp: 1068643

Ion Ratio Lower Upper

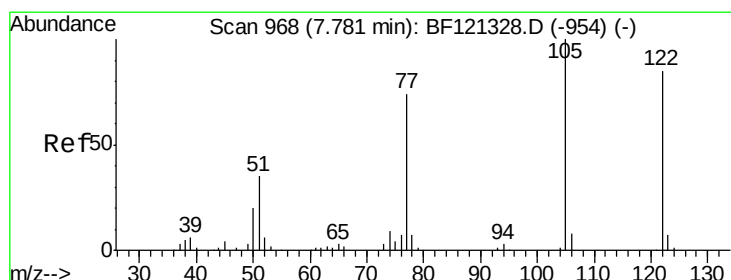
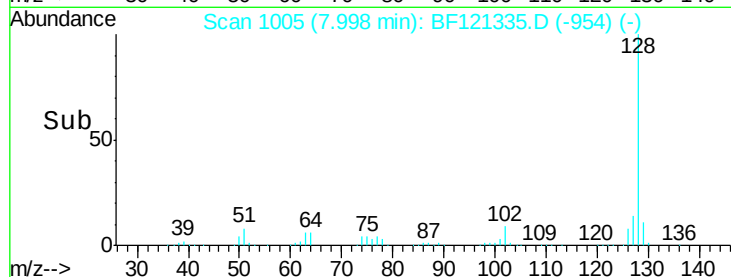
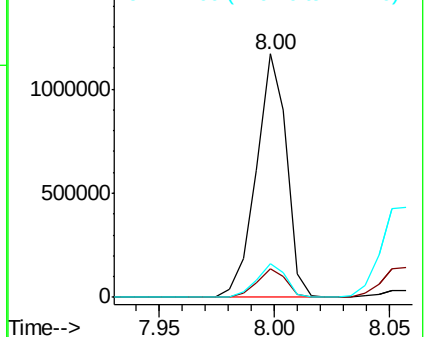
128 100

129 11.5 9.3 13.9

127 13.7 10.6 16.0



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: 38.328 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

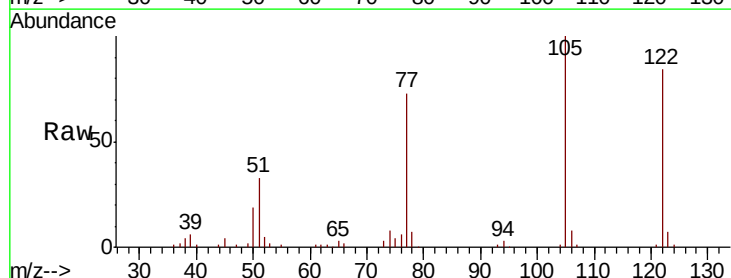
Tgt Ion:122 Resp: 223959

Ion Ratio Lower Upper

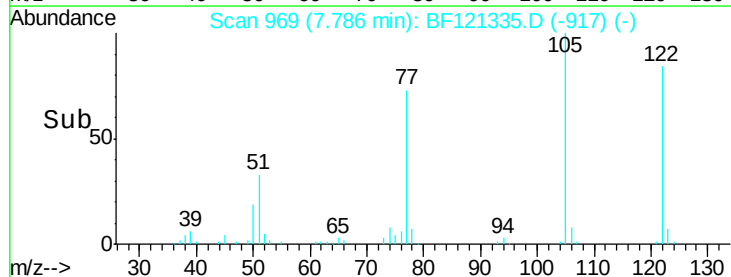
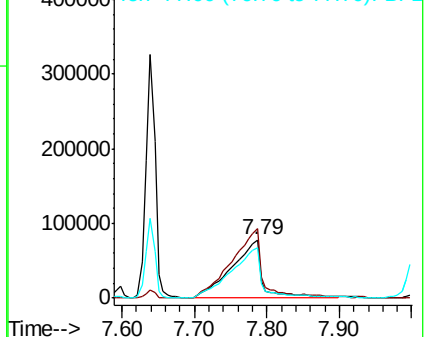
122 100

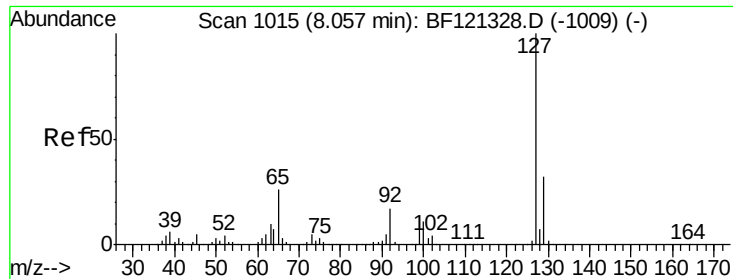
105 119.1 96.7 136.7

77 87.5 66.7 106.7



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

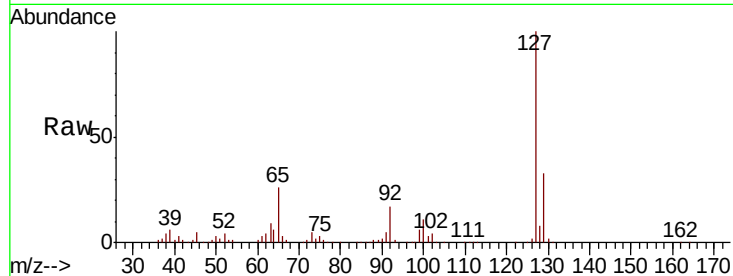




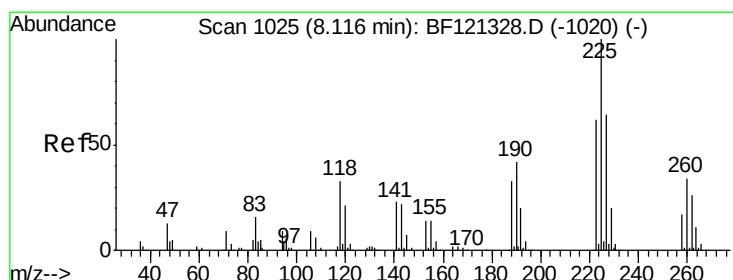
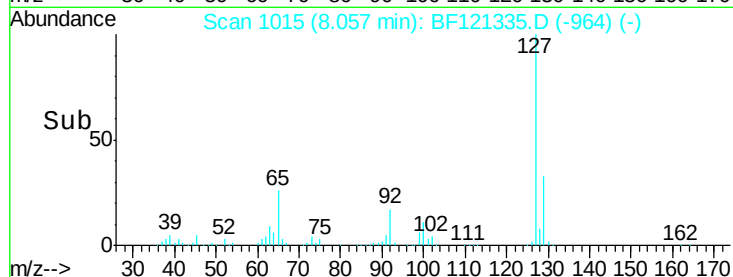
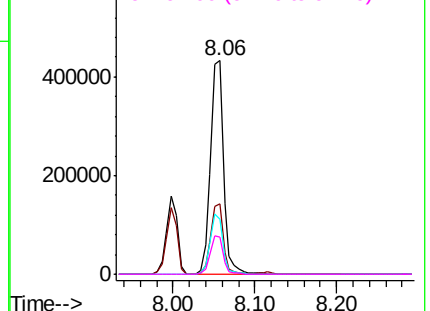
#33
4-Chloroaniline
Concen: 36.695 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	479159
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	25.9	20.9	31.3
92	17.2	13.8	20.8

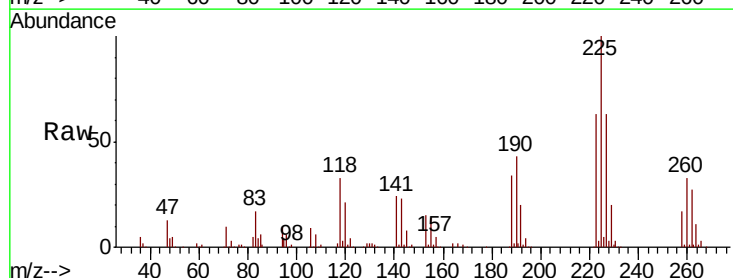


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

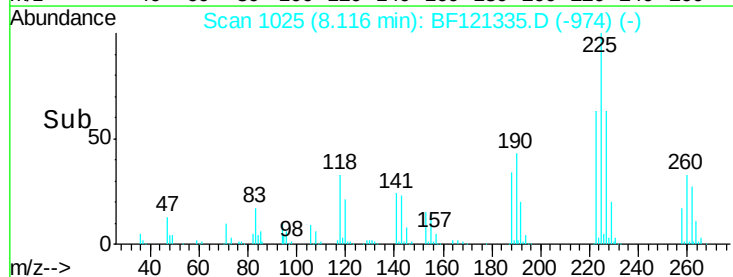
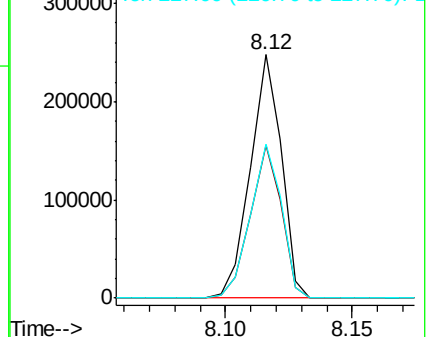


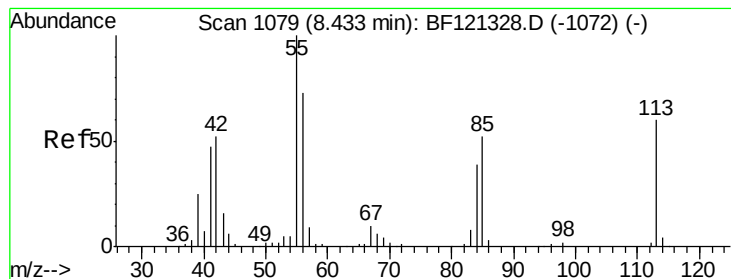
#34
Hexachlorobutadiene
Concen: 36.728 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:	225	Resp:	212052
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.2	50.9	76.3



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: 37.867 ng

RT: 8.43 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

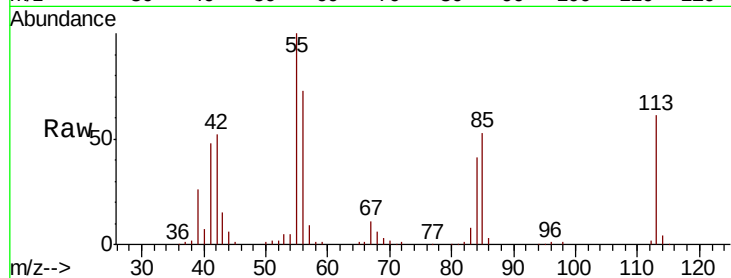
Tot Ion:113 Resp: 105803

Ion Ratio Lower Upper

113 100

55 164.1 147.9 187.9

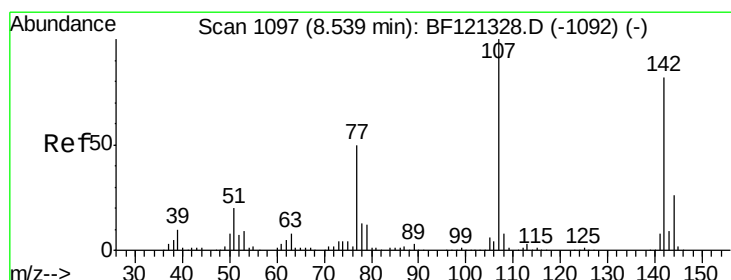
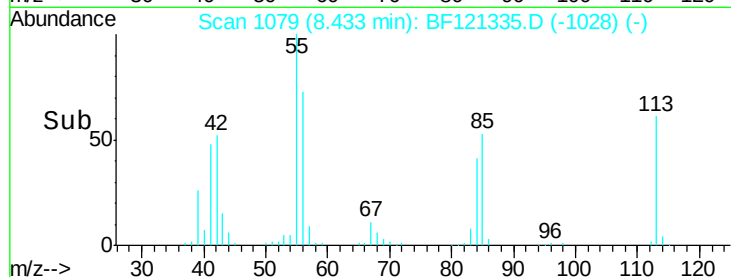
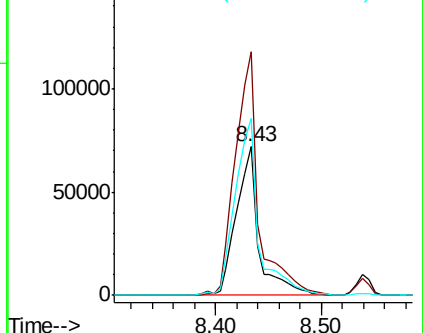
56 119.6 102.4 142.4



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: 37.206 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

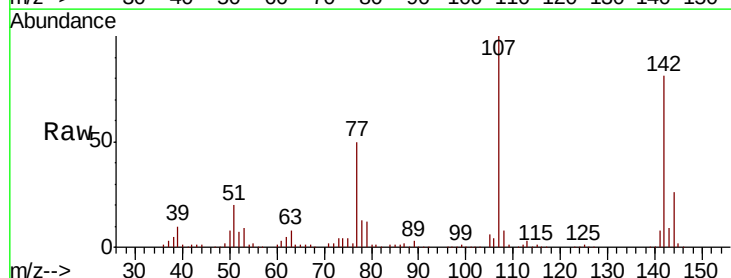
Tgt Ion:107 Resp: 321034

Ion Ratio Lower Upper

107 100

144 26.2 21.1 31.7

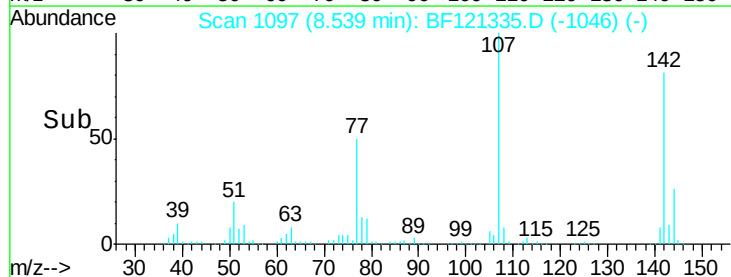
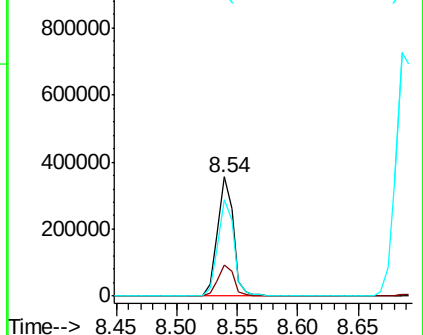
142 80.8 65.6 98.4

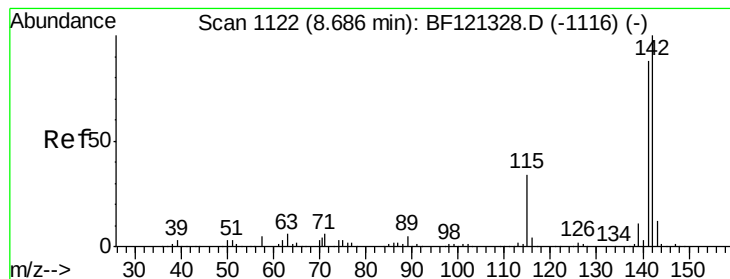


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.774 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

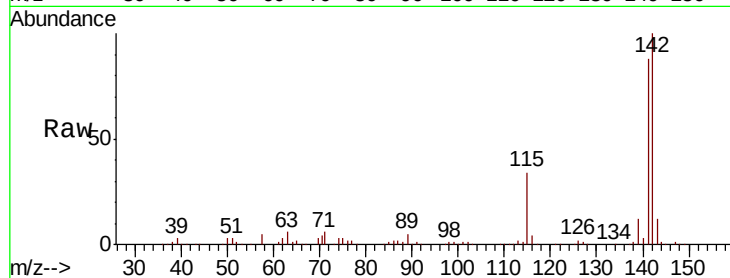
Tot Ion:142 Resp: 702880

Ion Ratio Lower Upper

142 100

141 87.5 70.3 105.5

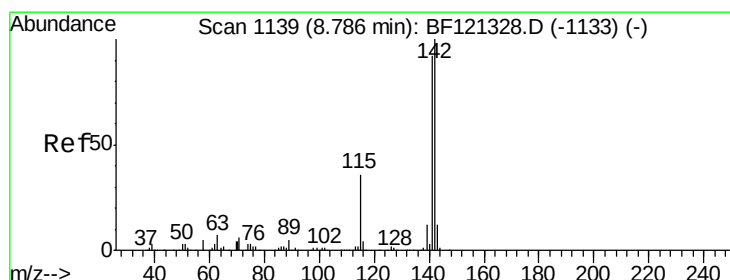
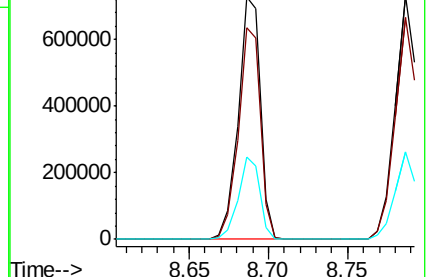
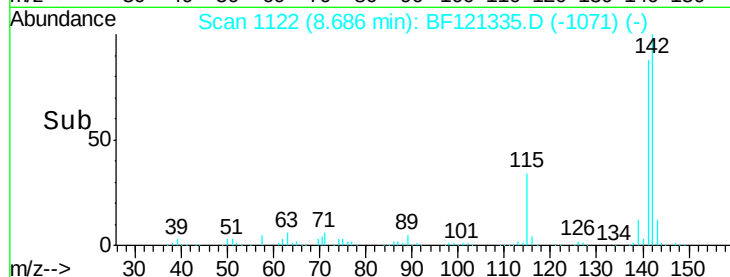
115 33.9 26.9 40.3



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: 36.515 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

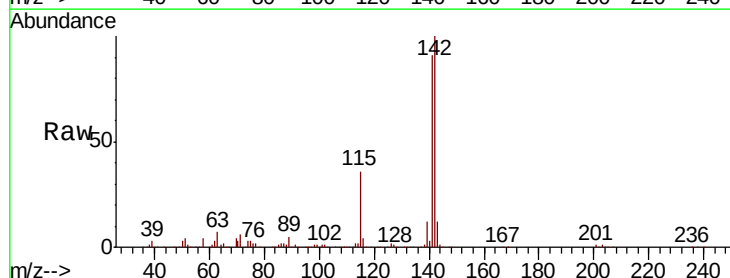
Tgt Ion:142 Resp: 663608

Ion Ratio Lower Upper

142 100

141 91.1 73.6 110.4

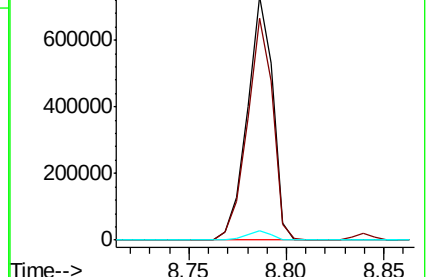
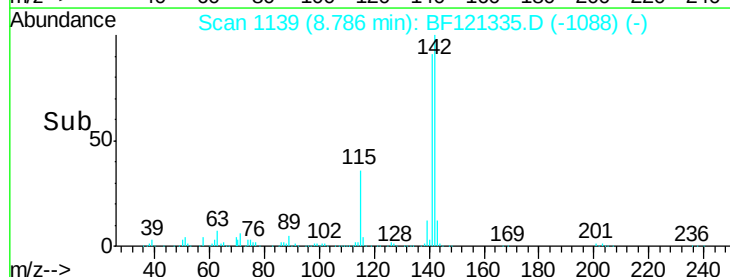
116 3.7 3.0 4.4

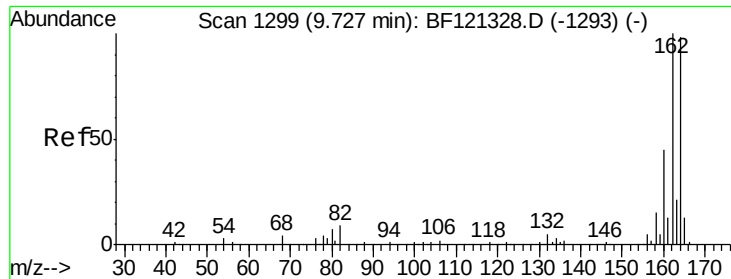


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

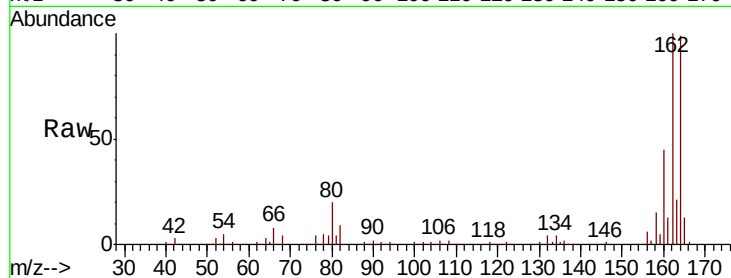
Tot Ion:164 Resp: 307559

Ion Ratio Lower Upper

164 100

162 101.2 81.7 122.5

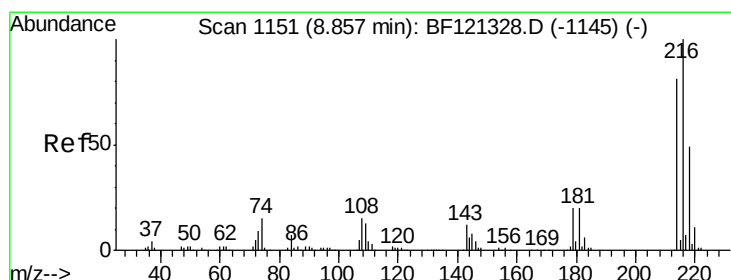
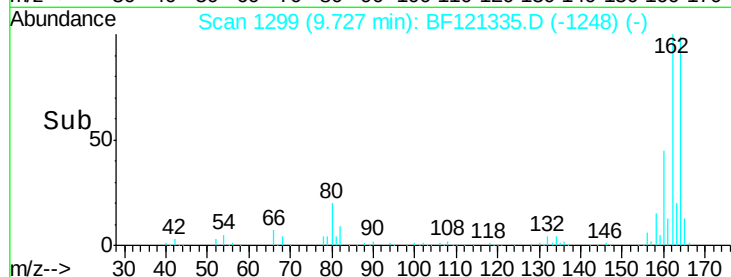
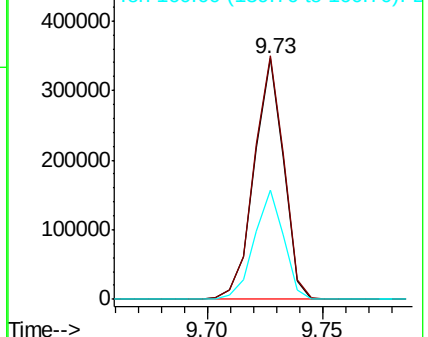
160 45.5 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.805 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Tgt Ion:216 Resp: 335969

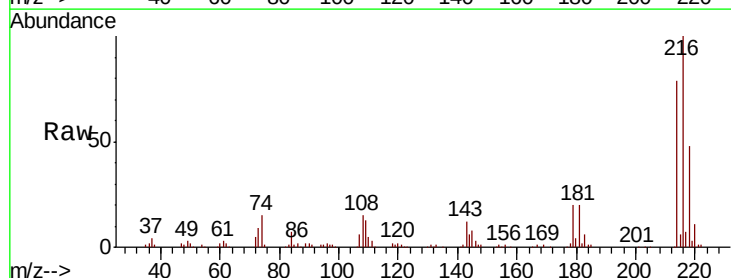
Ion Ratio Lower Upper

216 100

214 79.6 64.2 96.2

179 20.4 16.4 24.6

108 17.7 14.2 21.4

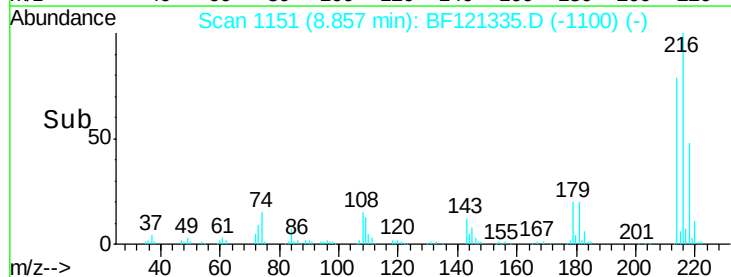
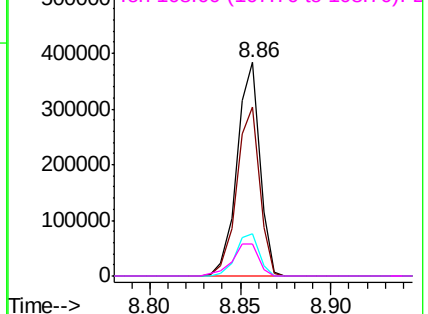


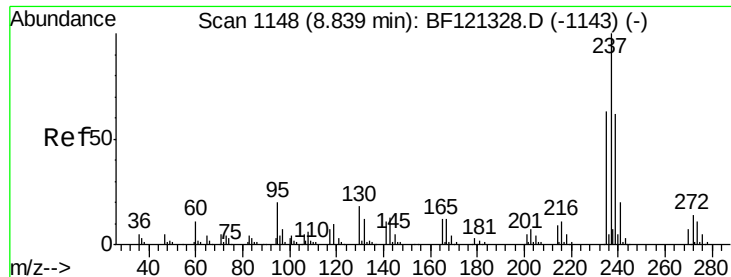
Abundance Ion 216.00 (215.70 to 216.70): E

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

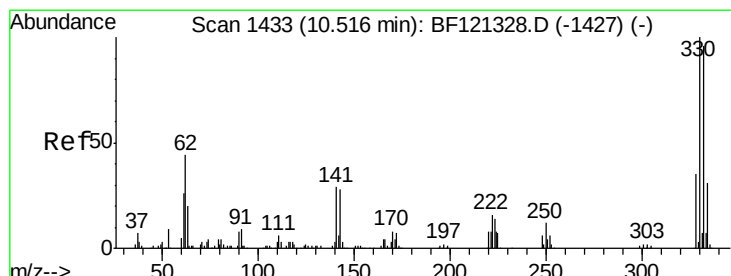
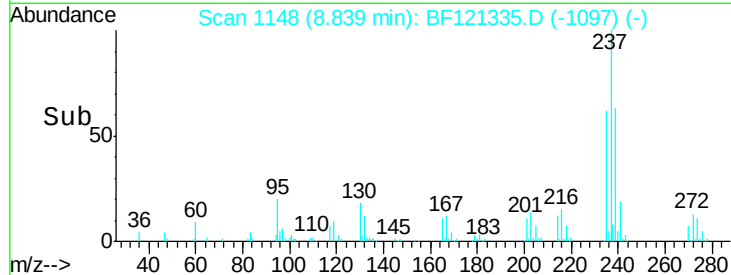
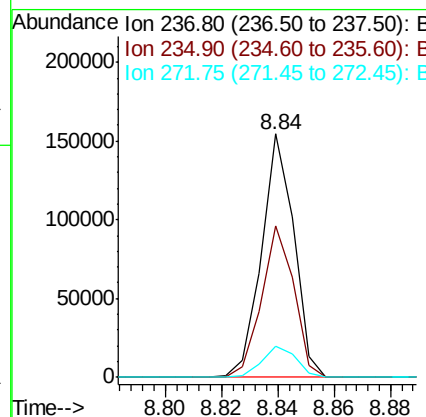
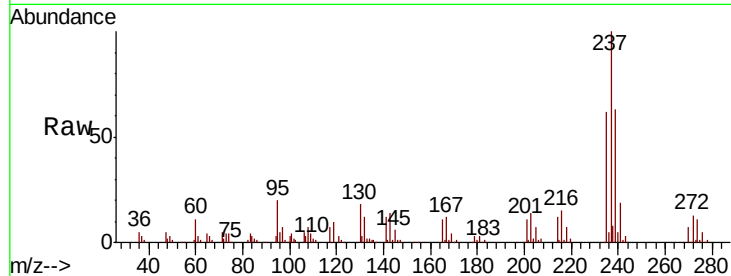




#41
Hexachlorocyclopentadiene
Concen: 37.483 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

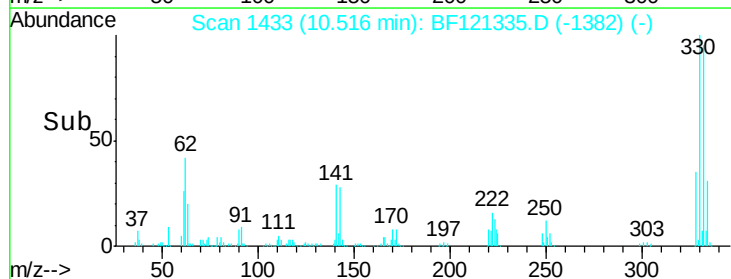
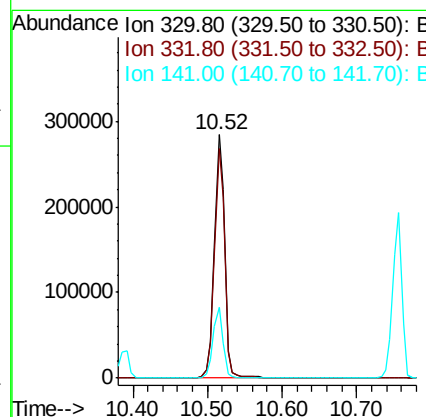
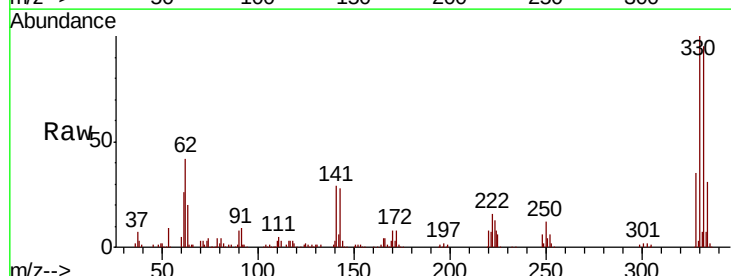
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

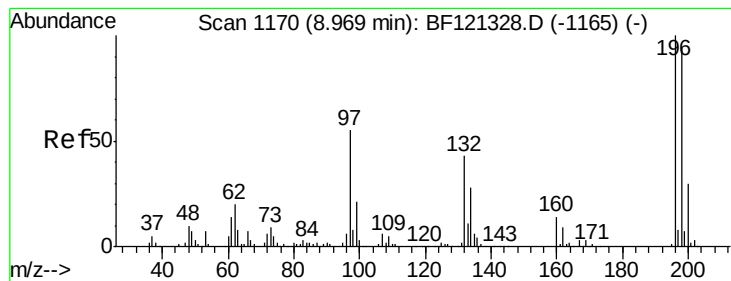
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.7	82.7
272	12.9	0.0	33.7



#42
2,4,6-Tribromophenol
Concen: 76.215 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.9	115.3
141	28.5	22.8	34.2





#43

2,4,6-Trichlorophenol

Concen: 37.422 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

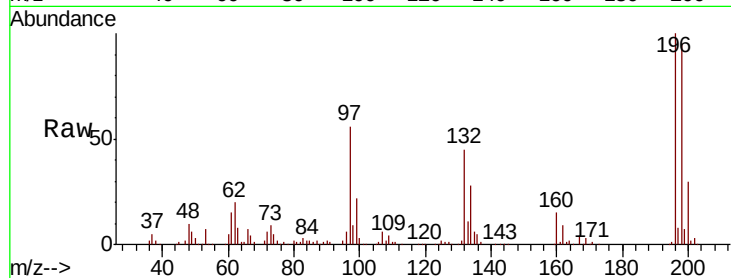
Tot Ion:196 Resp: 233537

Ion Ratio Lower Upper

196 100

198 95.3 75.6 113.4

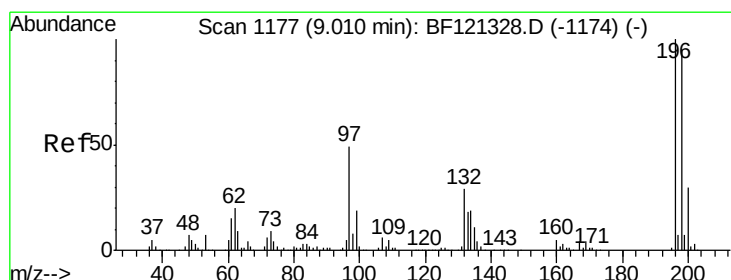
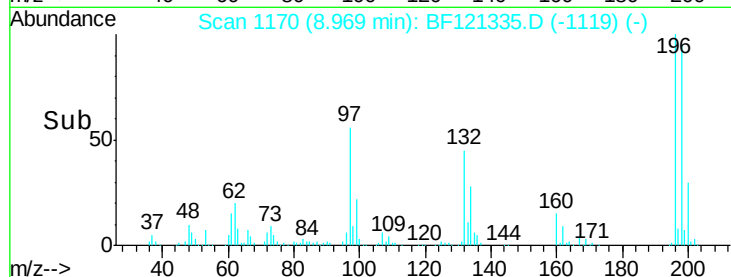
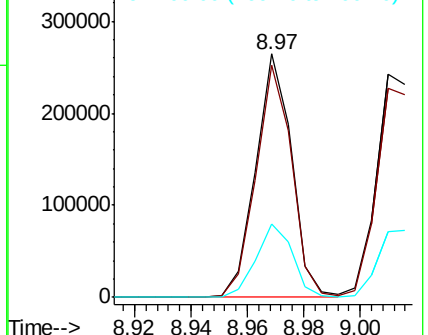
200 30.0 24.2 36.2



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: 38.104 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Tgt Ion:196 Resp: 244648

Ion Ratio Lower Upper

196 100

198 94.2 75.6 113.4

97 50.1 39.6 59.4

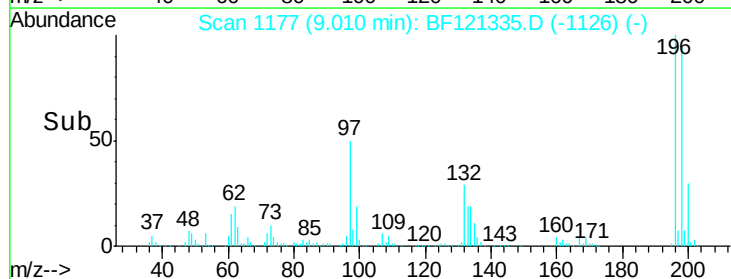
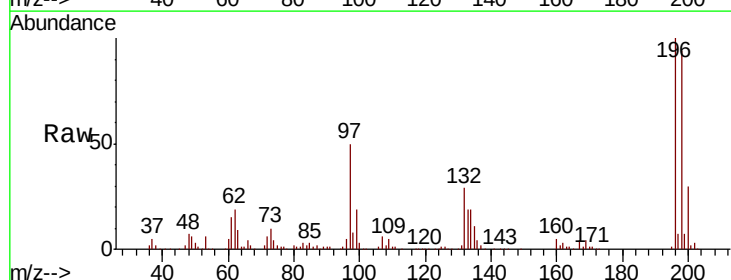
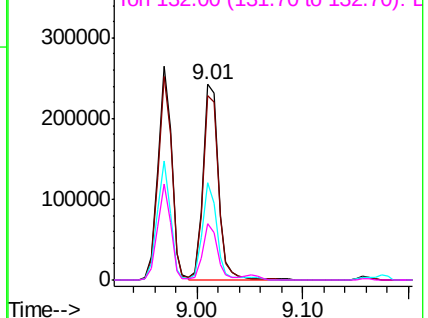
132 29.1 23.3 34.9

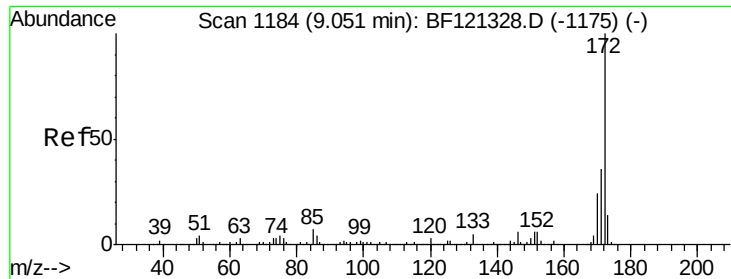
Abundance Ion 196.00 (195.70 to 196.70): E

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



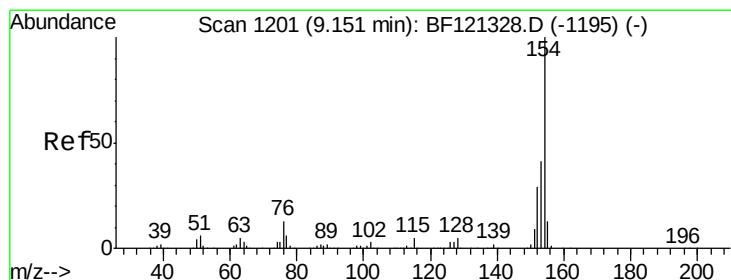
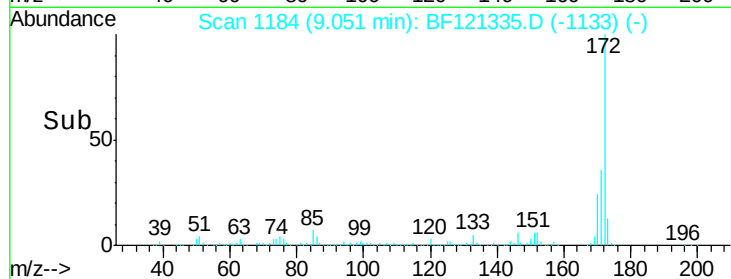
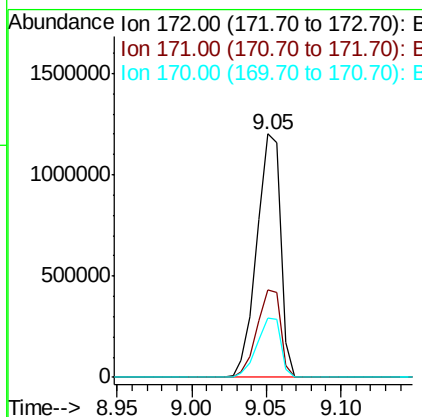
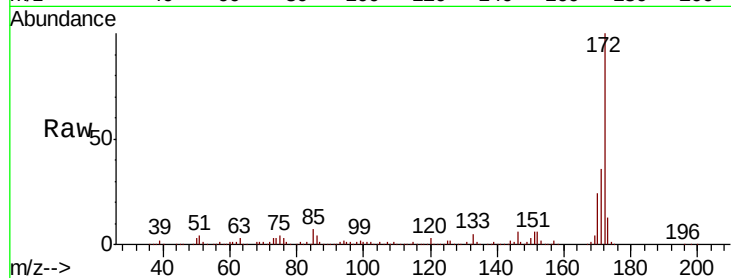


#45
 2-Fluorobiphenyl
 Concen: 81.209 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1310299

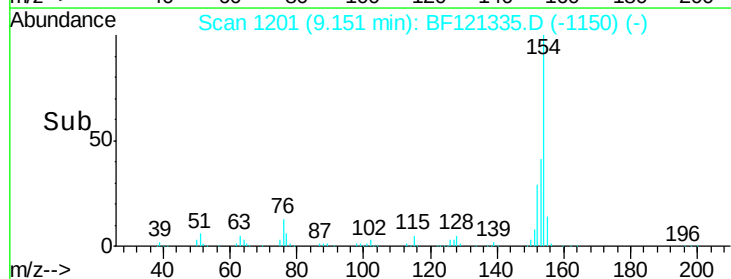
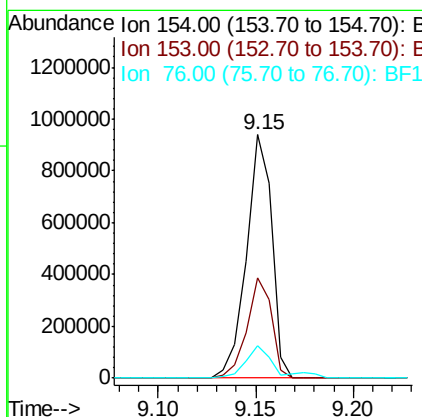
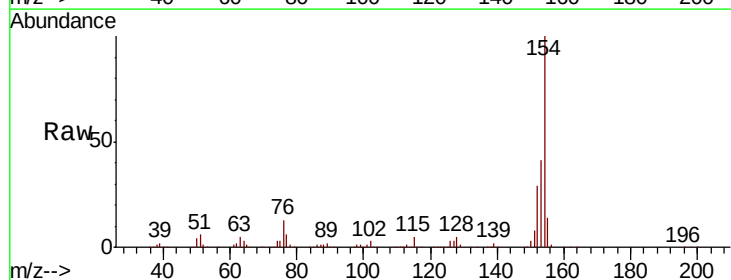
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.4	19.4	29.2

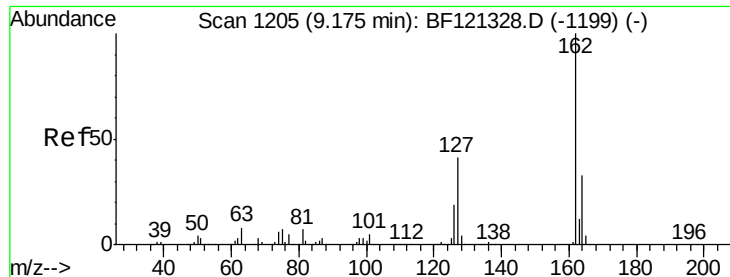


#46
 1,1'-Biphenyl
 Concen: 36.527 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Tgt Ion:154 Resp: 842019

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.8	60.8
76	13.1	0.0	33.1

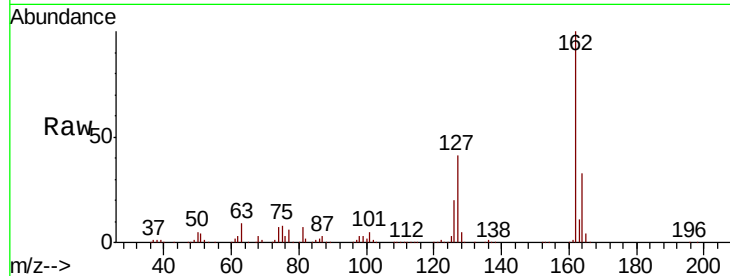




#47
 2-Chloronaphthalene
 Concen: 36.553 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.1	49.7
164	33.3	26.5	39.7

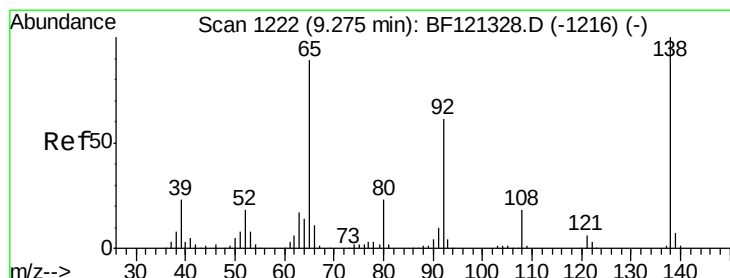
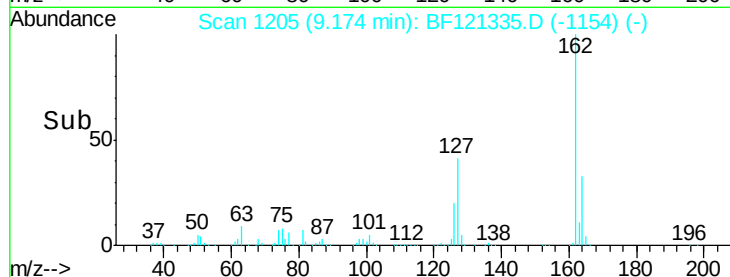
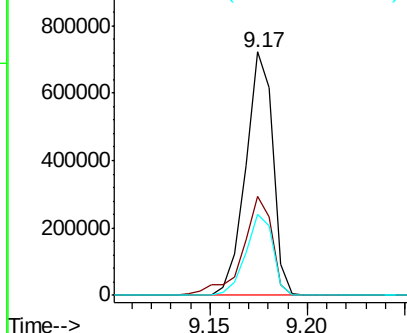


Abundance

Ion 162.00 (161.70 to 162.70): E

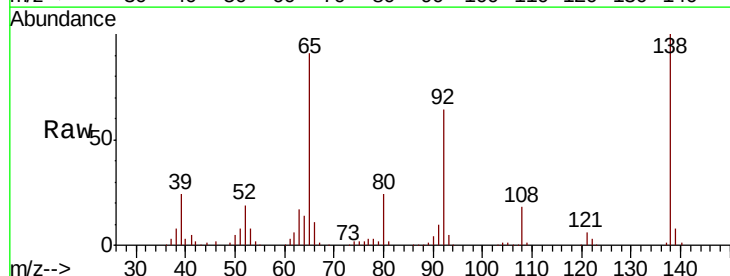
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 37.315 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	54.9	82.3
138	110.4	89.5	134.3

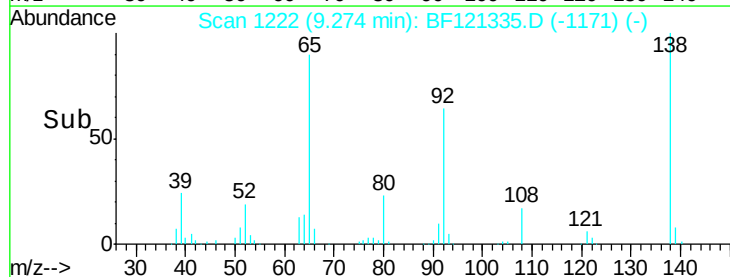
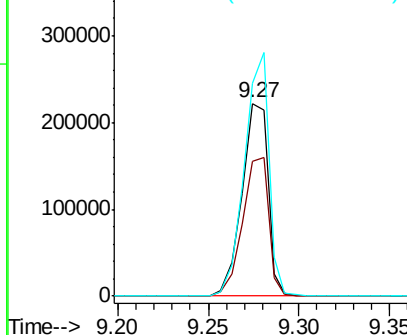


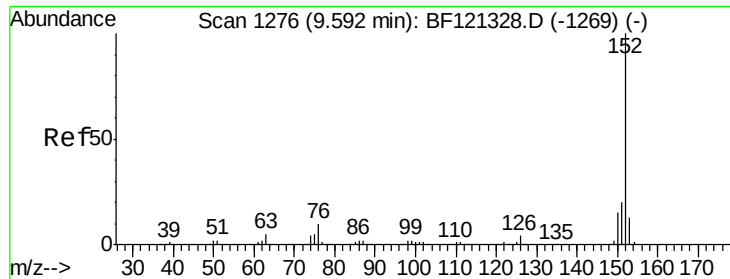
Abundance

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: 36.995 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

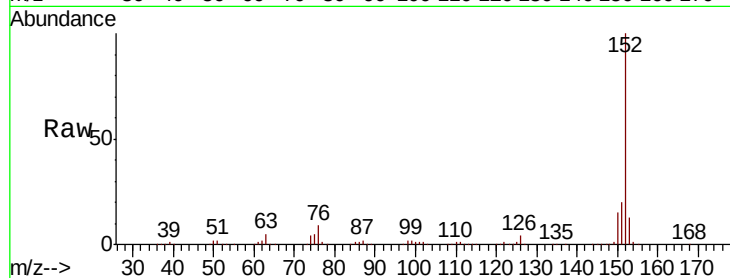
Tot Ion:152 Resp: 1043574

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

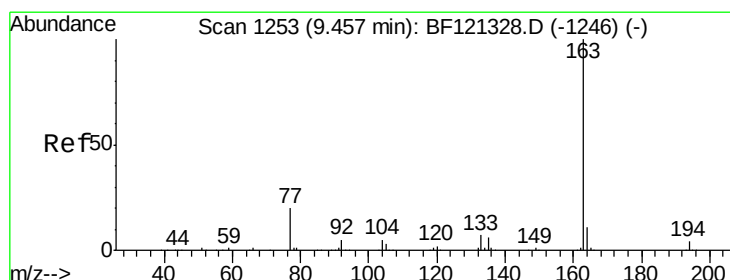
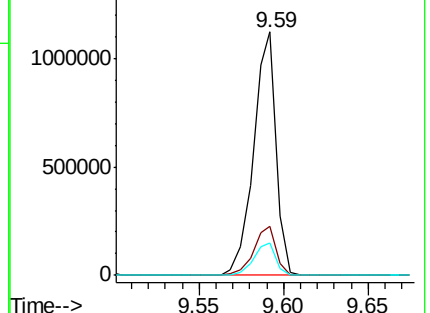
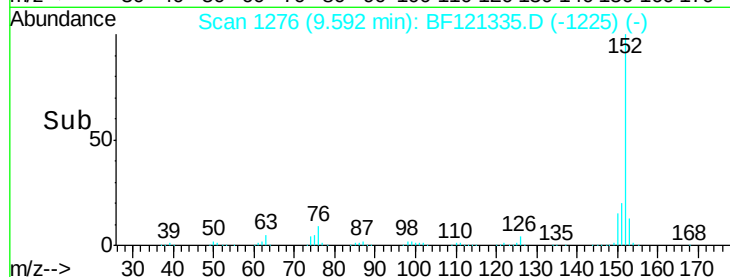
153 13.4 10.6 16.0



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: 36.728 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

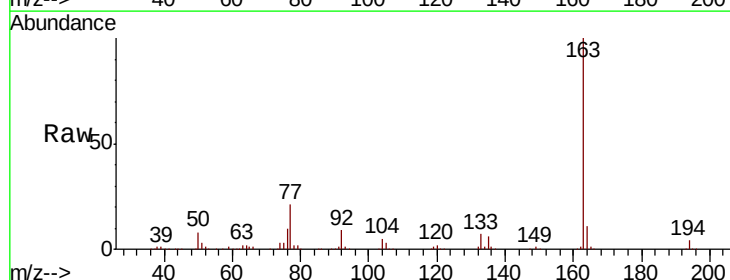
Tgt Ion:163 Resp: 821817

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

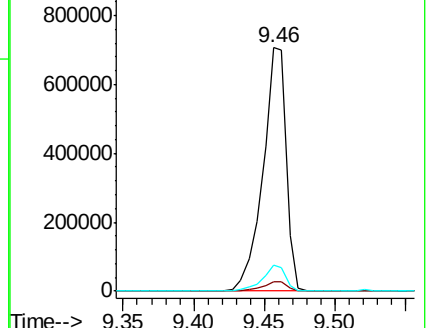
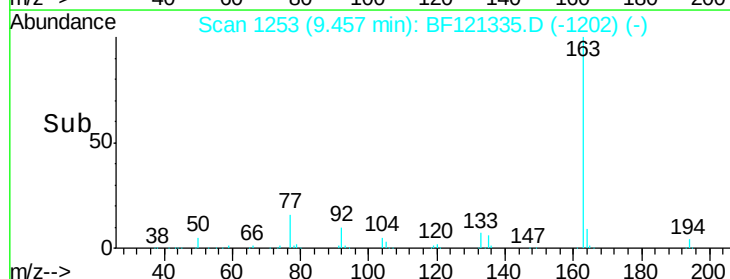
164 10.5 8.4 12.6

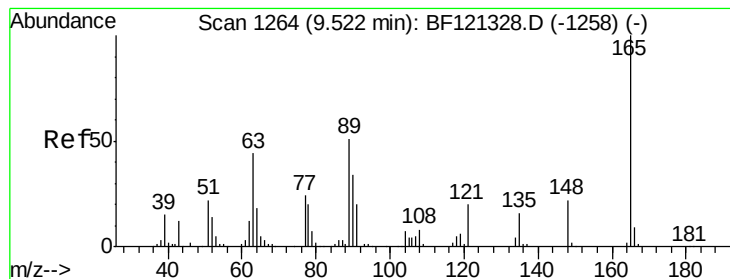


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.936 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

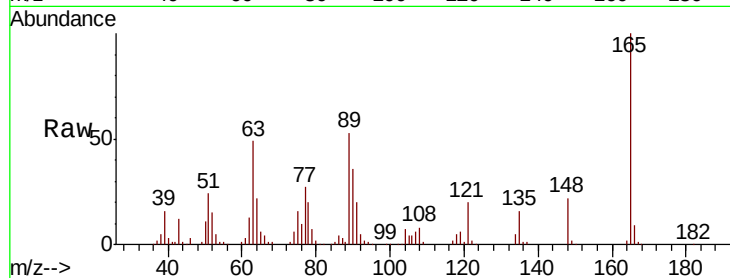
Tot Ion:165 Resp: 181286

Ion Ratio Lower Upper

165 100

63 49.4 38.5 57.7

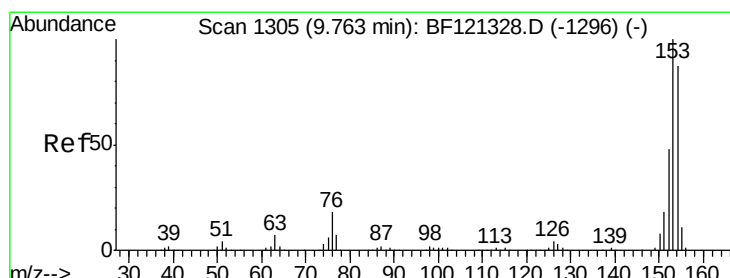
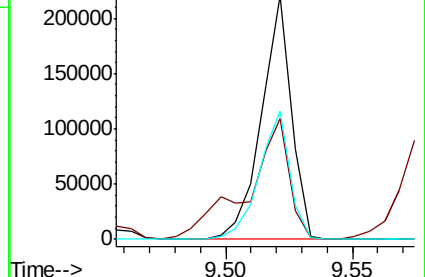
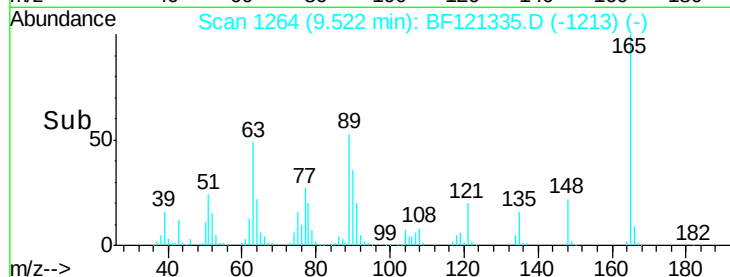
89 52.9 41.2 61.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 36.536 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

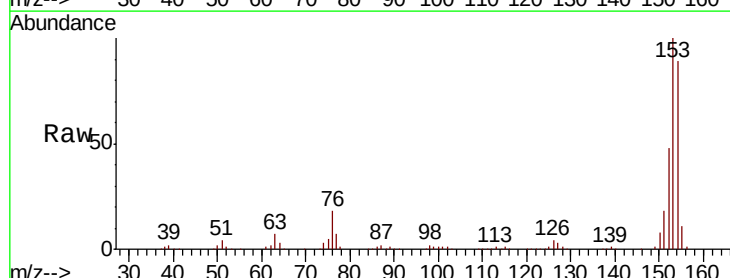
Tgt Ion:154 Resp: 626219

Ion Ratio Lower Upper

154 100

153 112.8 92.0 138.0

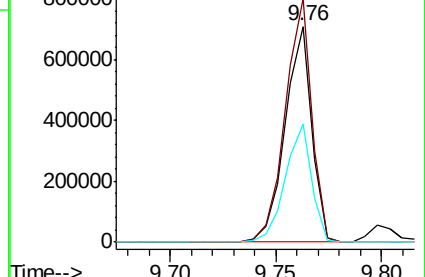
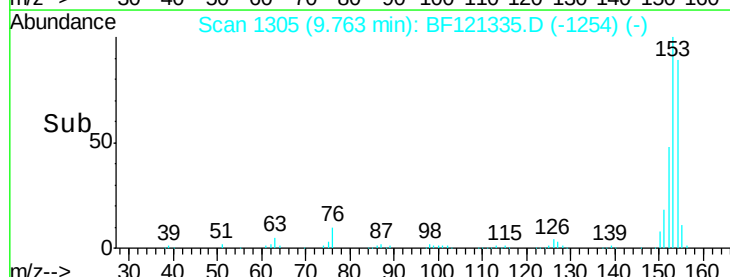
152 54.5 44.6 66.8

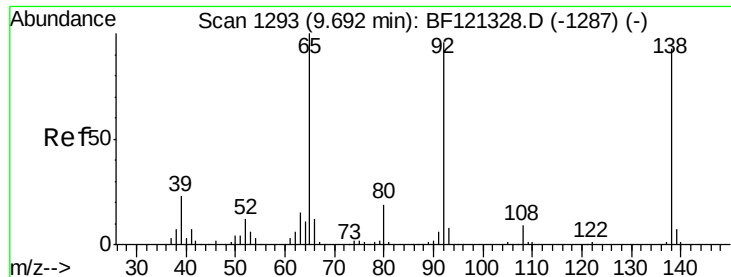


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

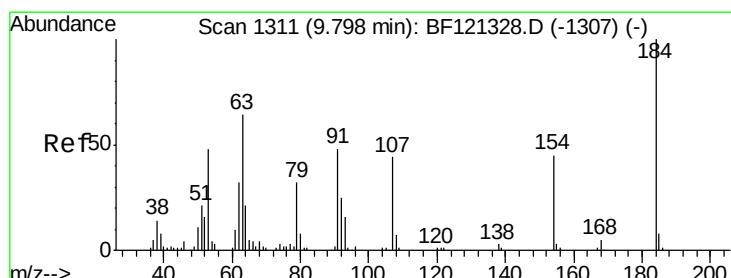
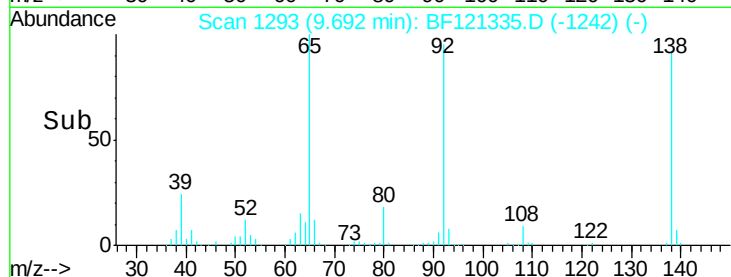
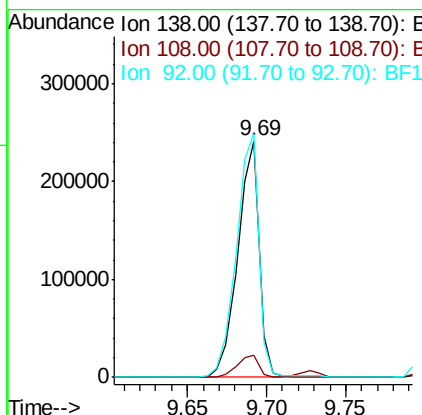
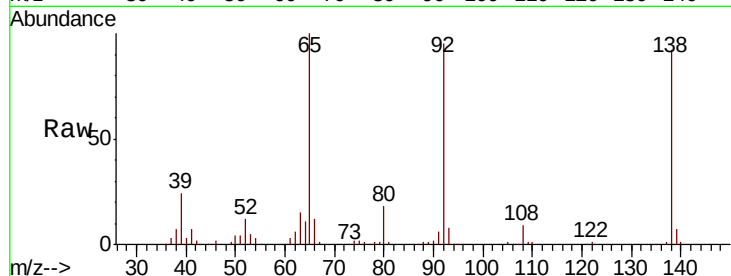




#53
3-Nitroaniline
Concen: 37.769 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

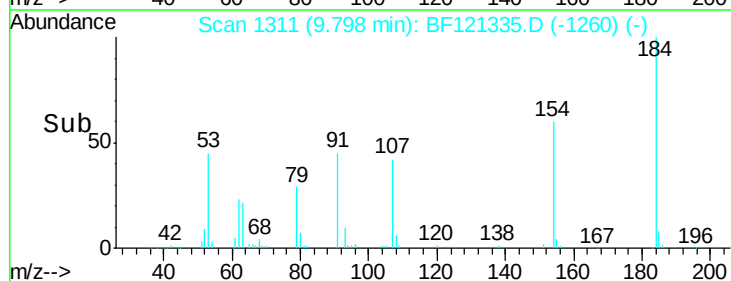
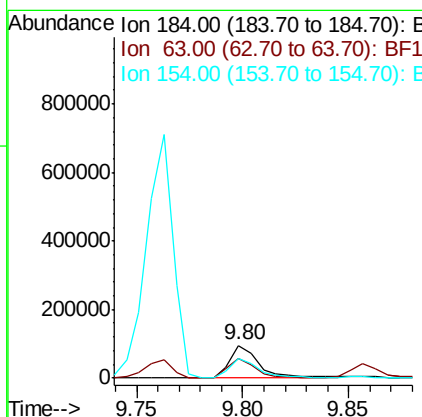
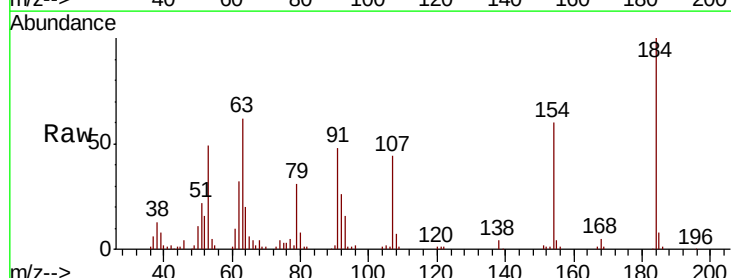
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

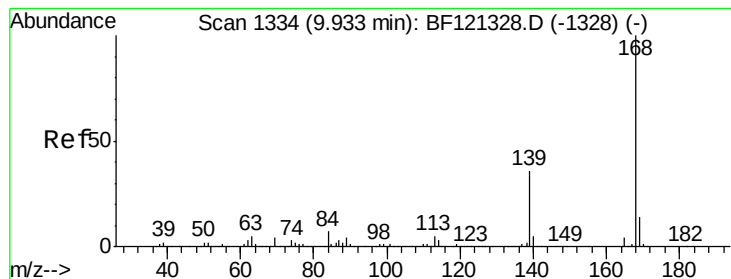
Tot Ion:138 Resp: 225778
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 103.0 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 39.919 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:184 Resp: 91965
Ion Ratio Lower Upper
184 100
63 62.0 51.5 77.3
154 59.5 48.0 72.0





#55

Dibenzofuran

Concen: 41.291 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

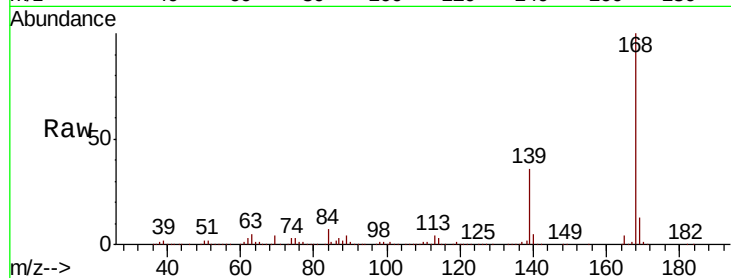
Tot Ion:168 Resp: 913026

Ion Ratio Lower Upper

168 100

139 36.4 29.1 43.7

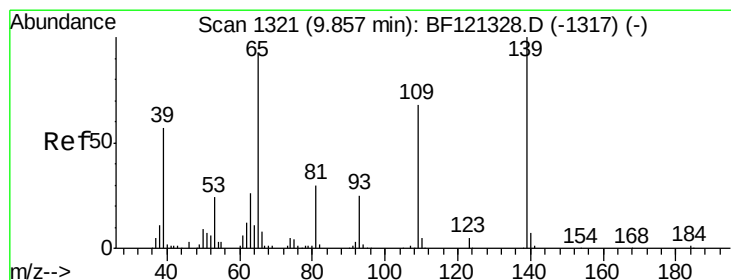
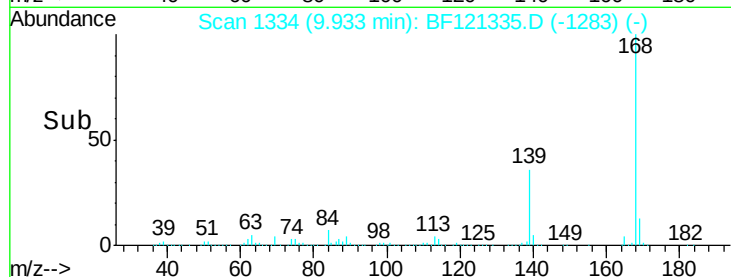
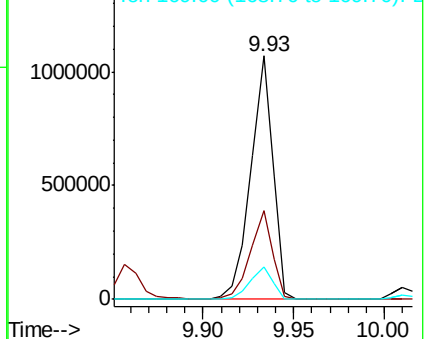
169 13.5 11.0 16.6



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: 39.898 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

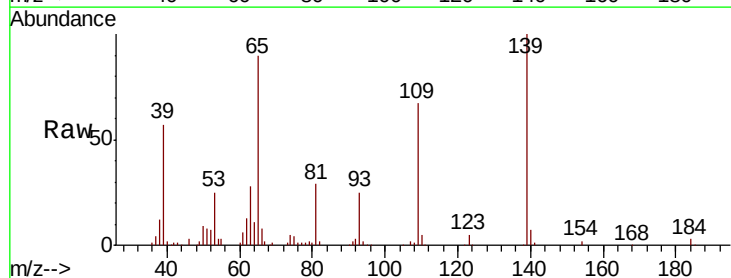
Tgt Ion:139 Resp: 147093

Ion Ratio Lower Upper

139 100

109 66.8 47.7 87.7

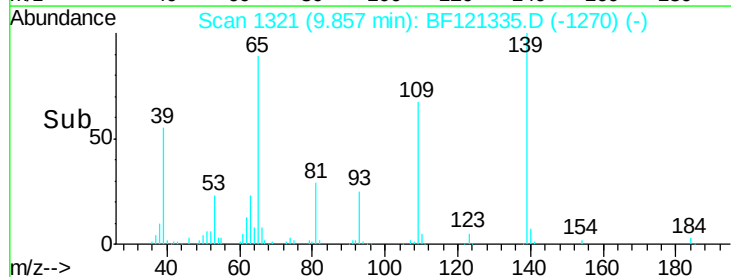
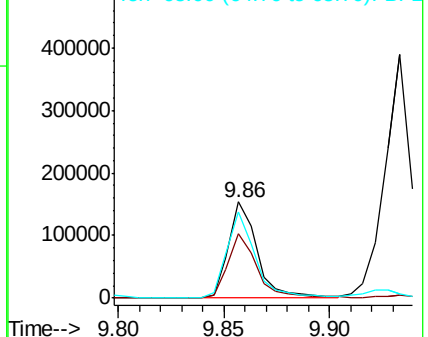
65 89.7 73.2 113.2

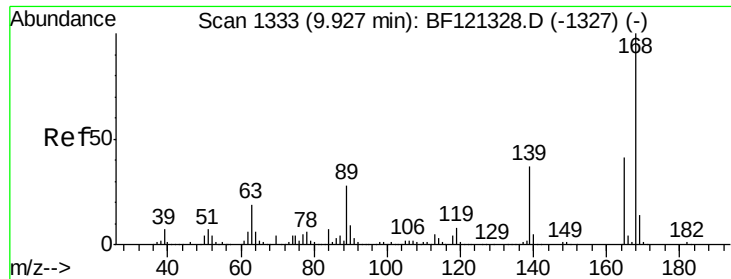


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

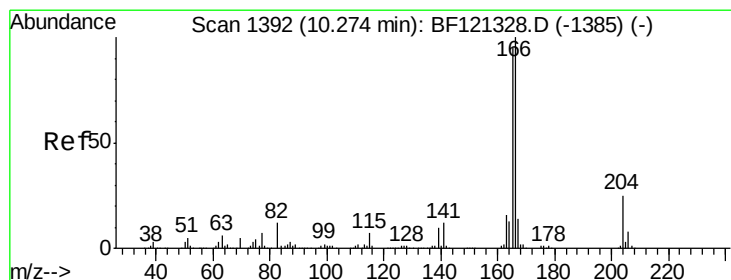
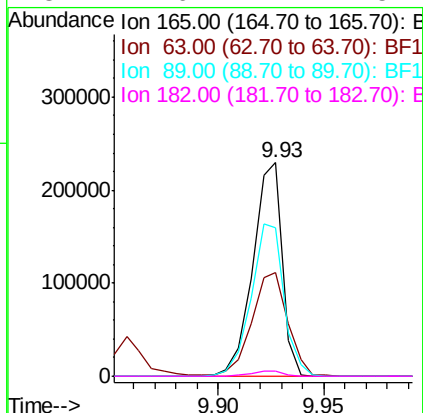
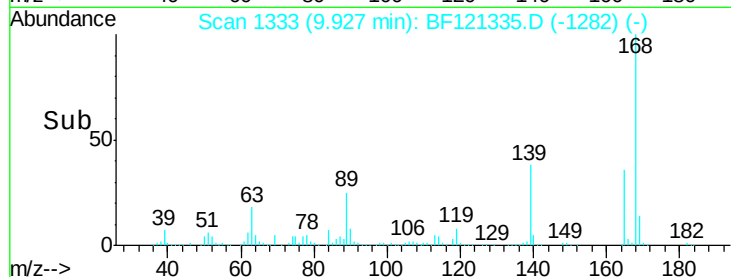
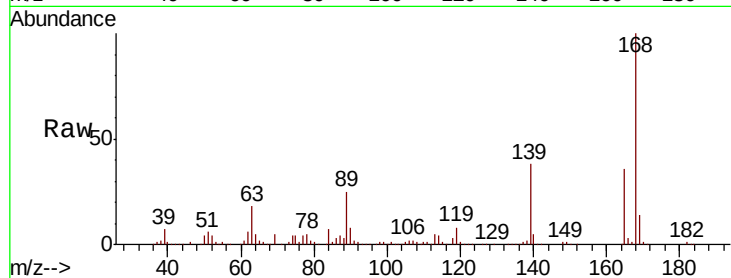




#57
2,4-Dinitrotoluene
Concen: 38.126 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

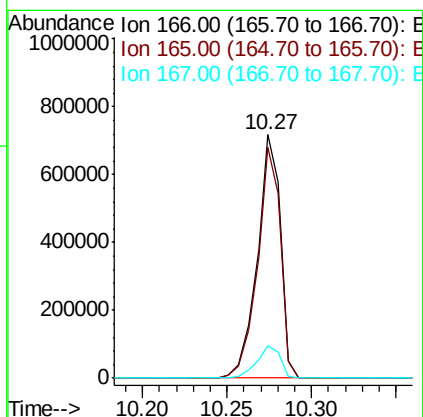
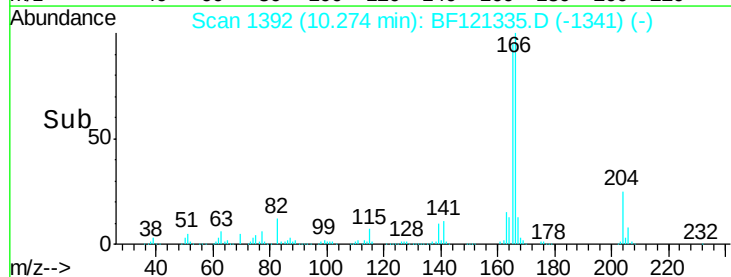
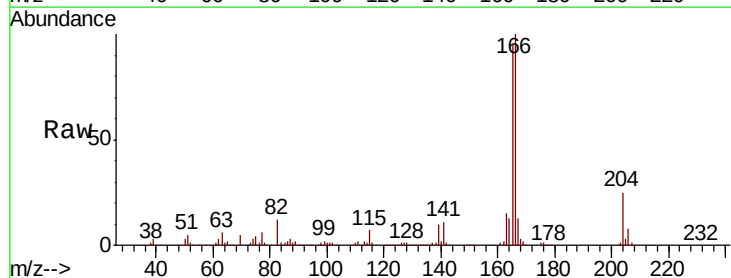
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

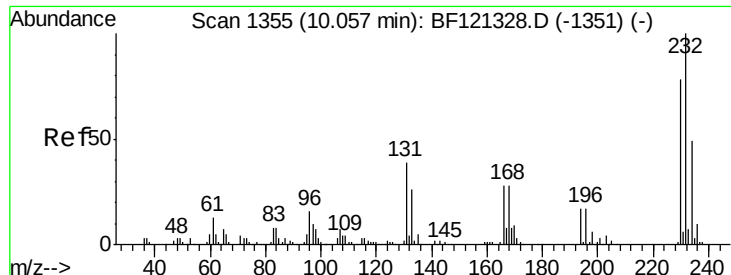
Tot Ion:	165	Resp:	222264
Ion	Ratio	Lower	Upper
165	100		
63	48.6	37.5	56.3
89	69.5	54.2	81.4
182	2.6	2.2	3.4



#58
Fluorene
Concen: 42.130 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:	166	Resp:	684259
Ion	Ratio	Lower	Upper
166	100		
165	95.0	75.8	113.8
167	13.4	11.0	16.4

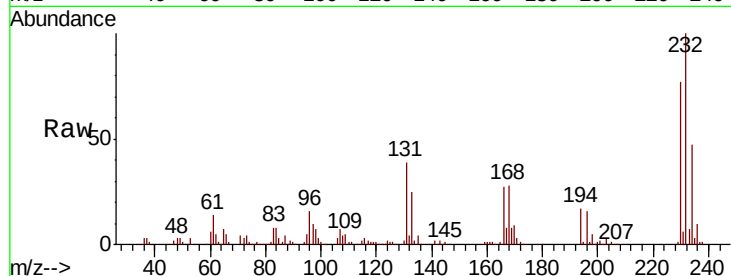




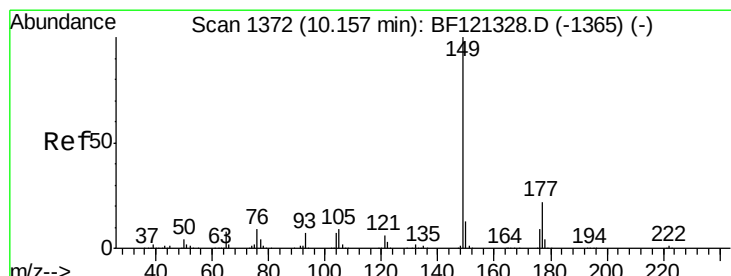
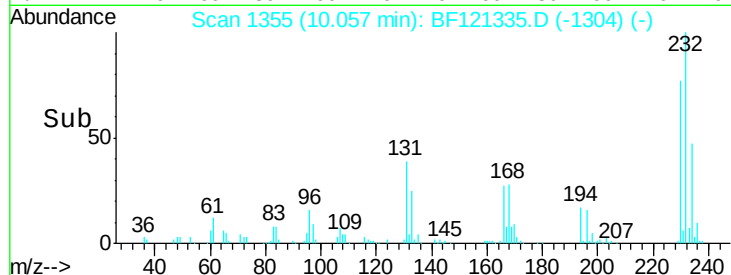
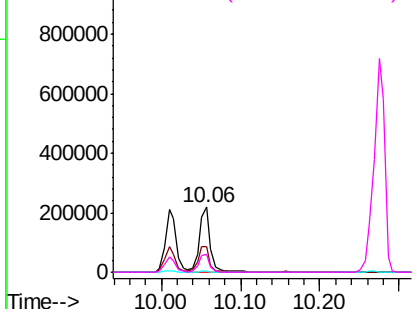
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.549 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	211575
Ion	Ratio	Lower	Upper
232	100		
131	41.1	34.2	51.4
130	1.9	1.7	2.5
166	27.5	22.3	33.5

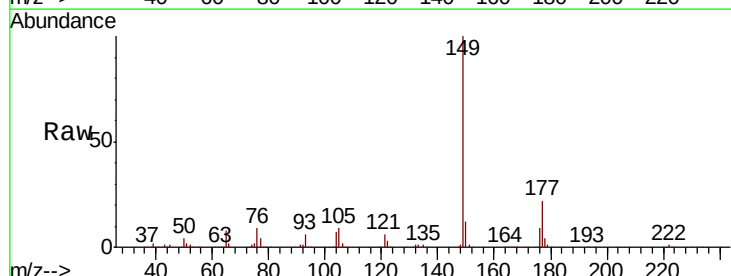


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

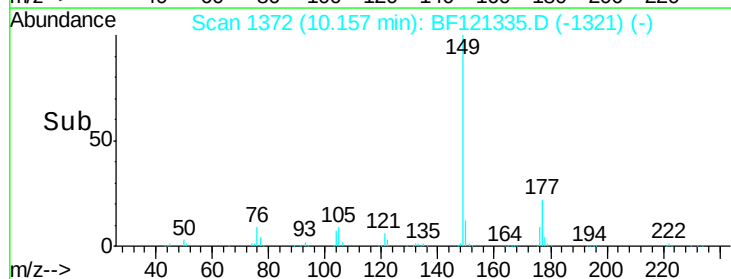
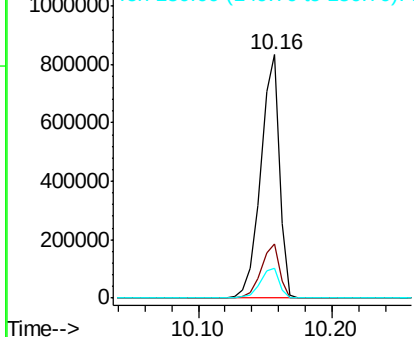


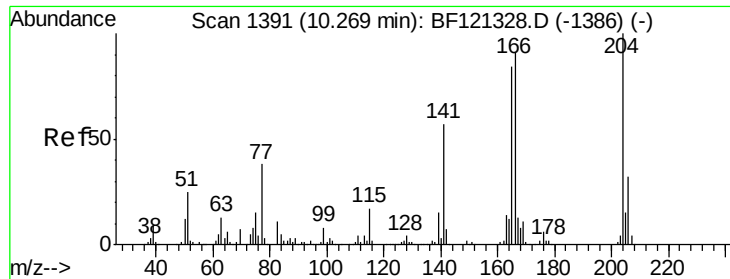
#60
 Diethylphthalate
 Concen: 36.668 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Tgt Ion:	149	Resp:	801193
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.6	26.4
150	12.5	10.1	15.1



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

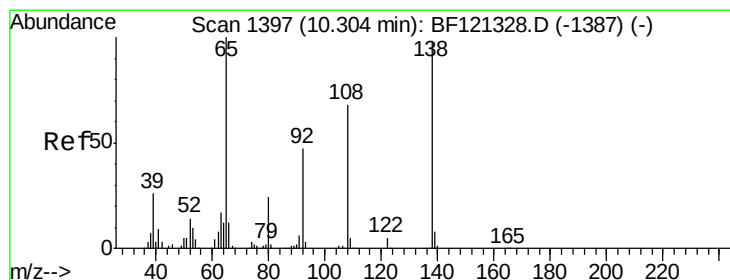
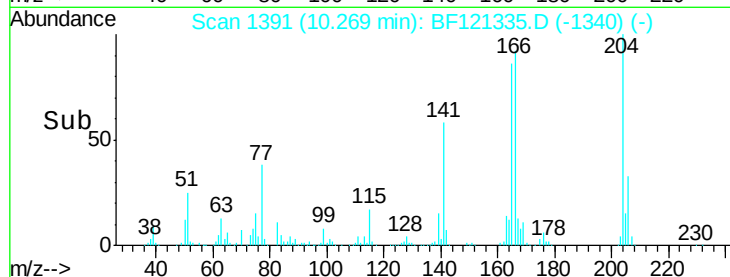
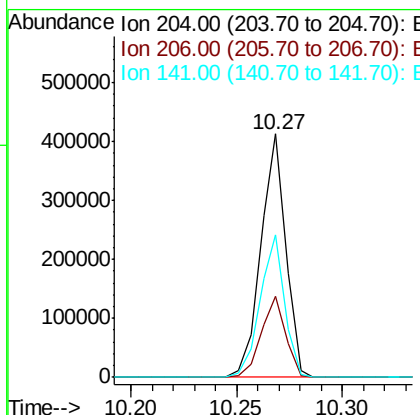
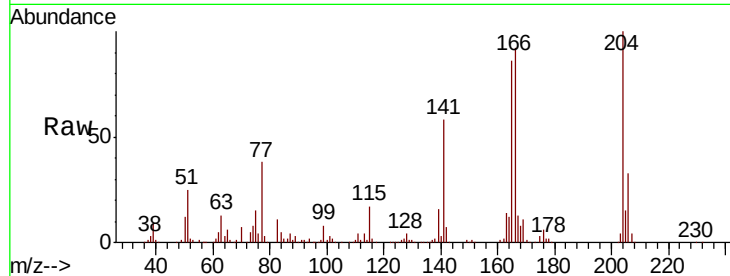




#61
4-Chlorophenyl-phenylether
Concen: 41.398 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

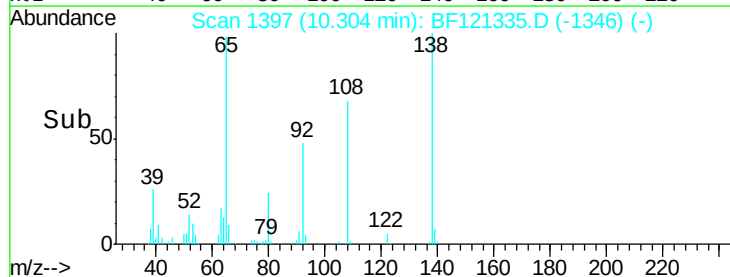
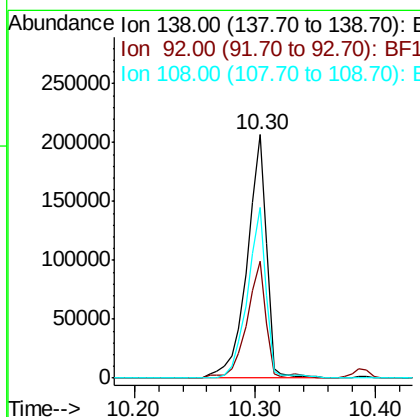
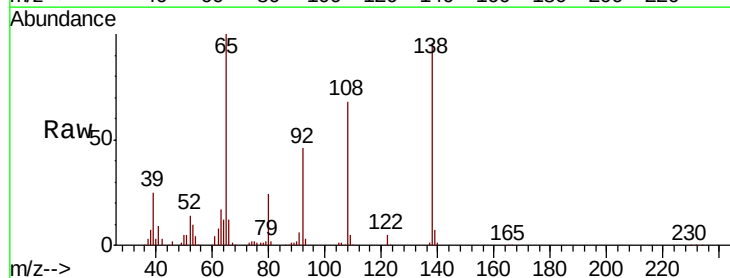
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

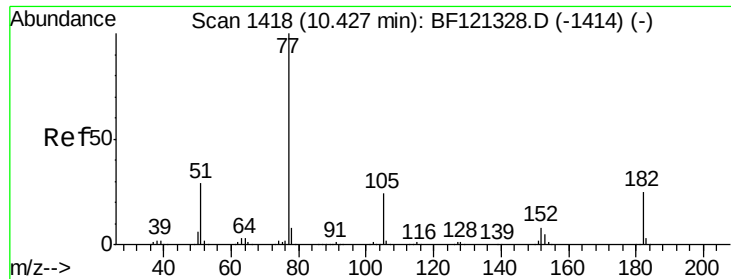
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.9	38.9
141	58.4	45.5	68.3



#62
4-Nitroaniline
Concen: 38.146 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	28.1	68.1
108	70.3	49.5	89.5

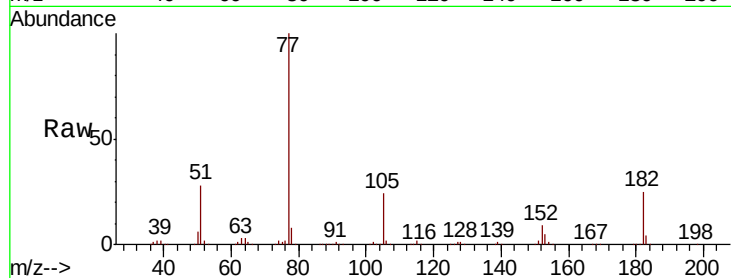




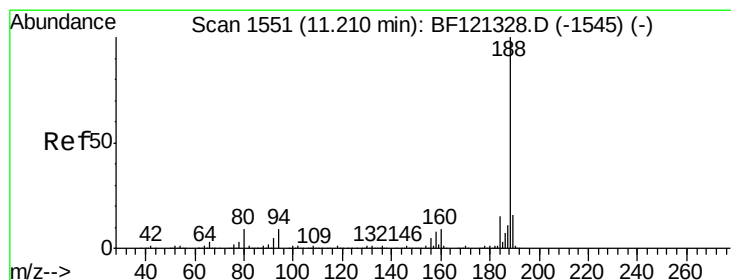
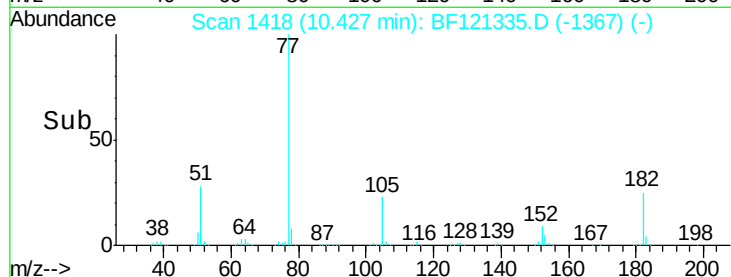
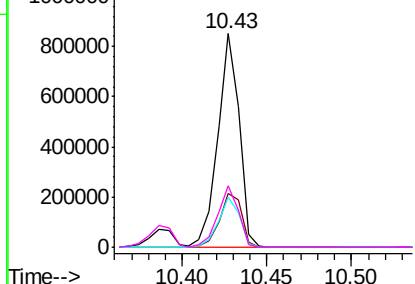
#63
Azobenzene
Concen: 36.956 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	749999
Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.0	45.0
105	23.5	3.6	43.6
51	28.5	8.8	48.8

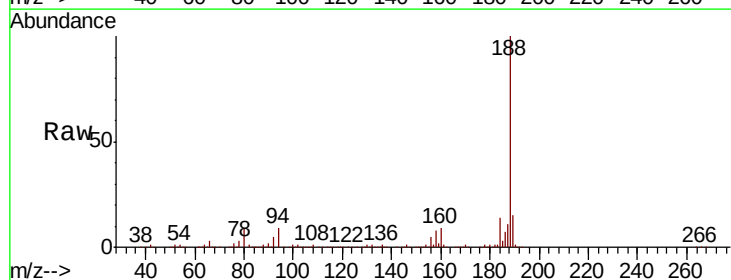


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

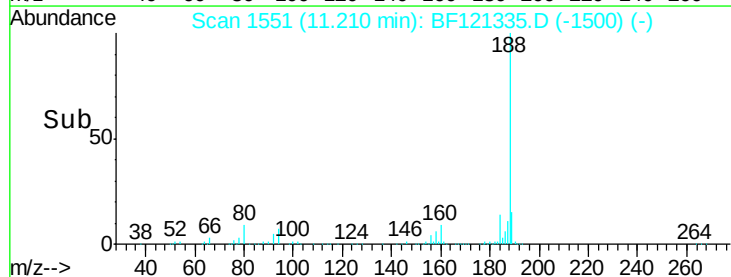
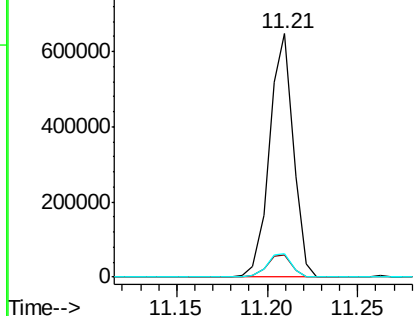


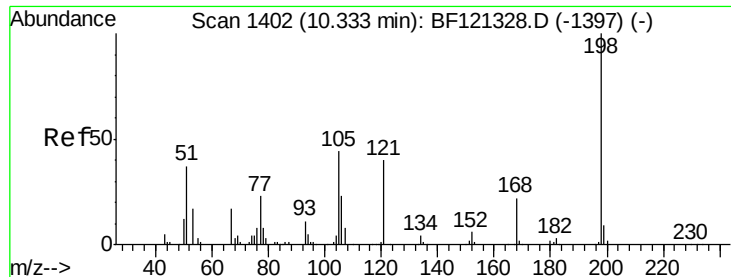
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:	188	Resp:	589519
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.5	7.4	11.0



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

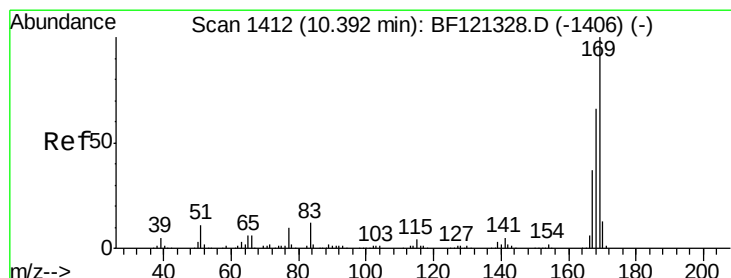
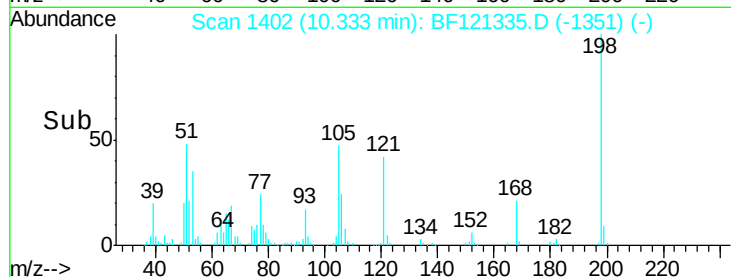
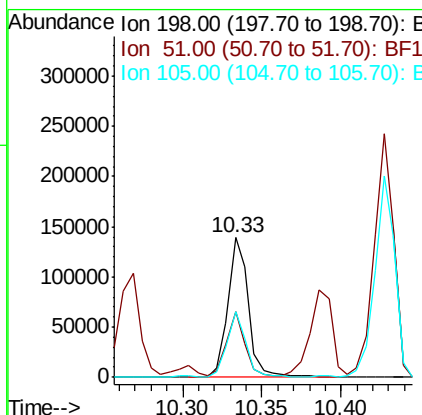
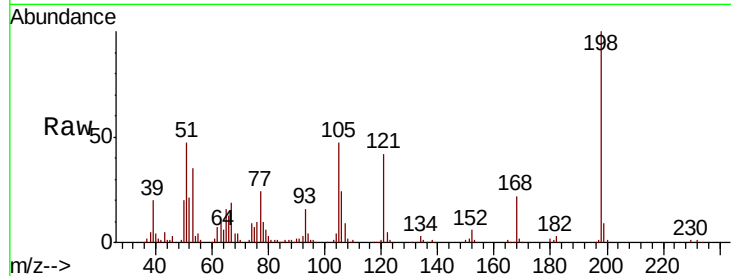




#65
4,6-Dinitro-2-methylphenol
Concen: 39.917 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

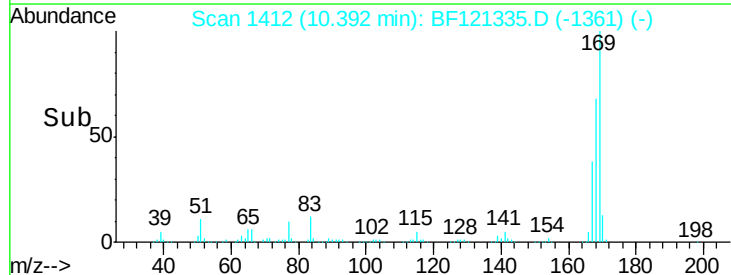
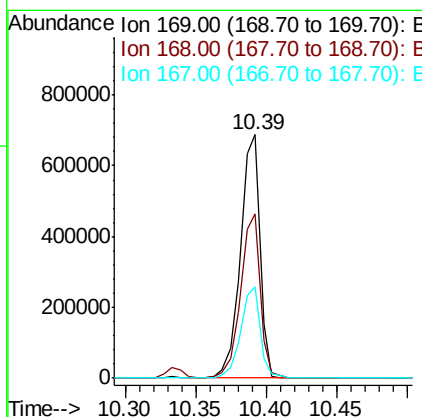
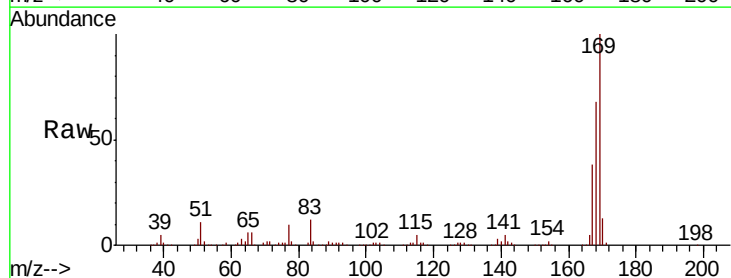
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

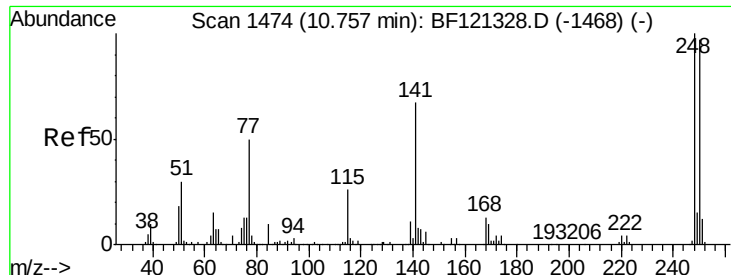
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.4	25.5	65.5
105	46.7	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 36.399 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.0	79.6
167	37.5	29.5	44.3

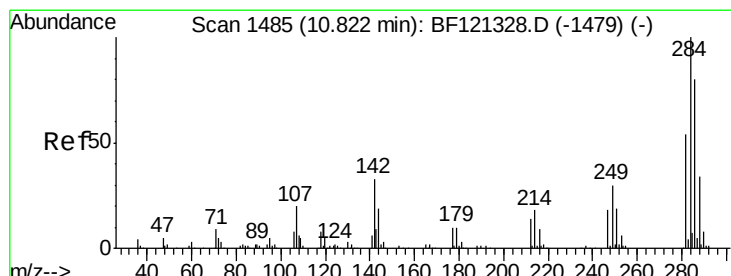
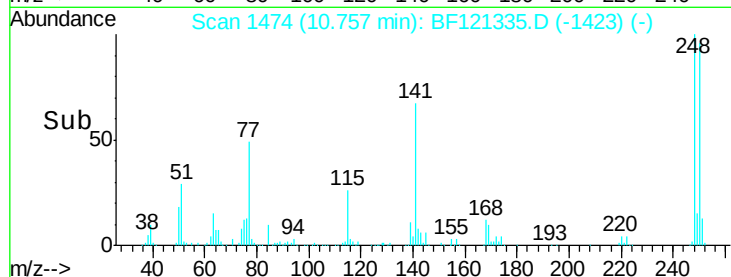
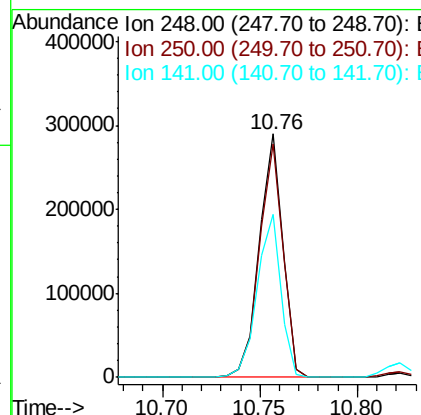
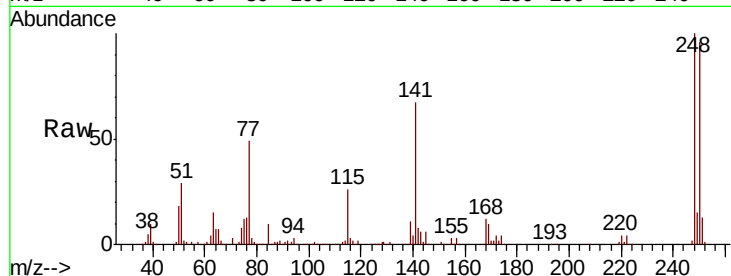




#67
4-Bromophenyl-phenylether
Concen: 37.043 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

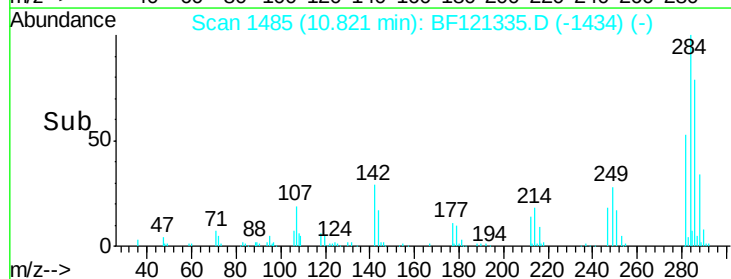
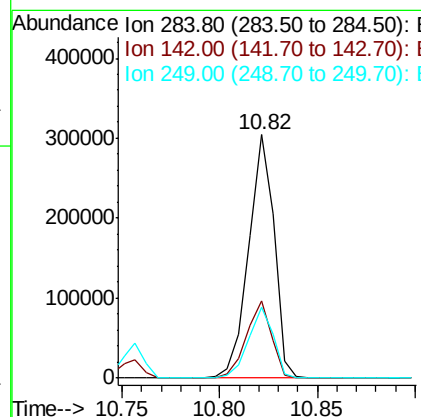
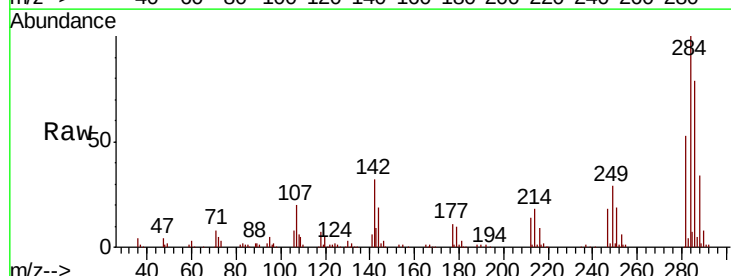
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

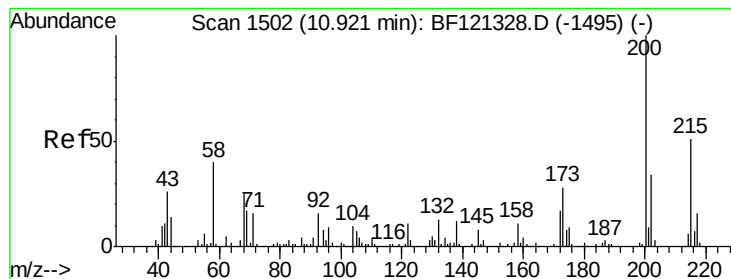
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.9	116.9
141	66.7	53.5	80.3



#68
Hexachlorobenzene
Concen: 36.628 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.1	39.1
249	29.2	24.0	36.0





#69

Atrazine

Concen: 37.342 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

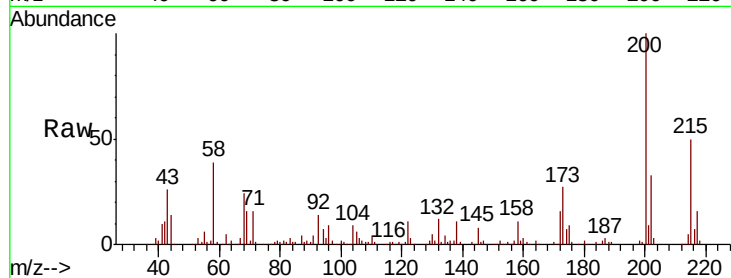
Tot Ion:200 Resp: 210349

Ion Ratio Lower Upper

200 100

173 26.9 7.8 47.8

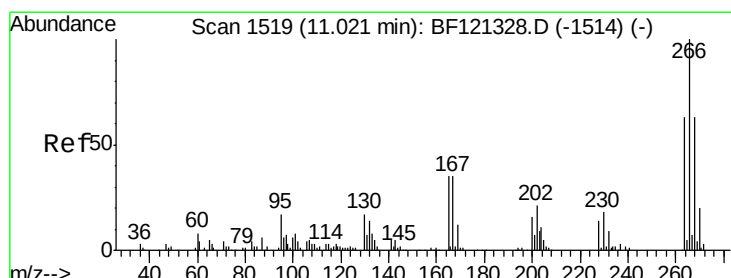
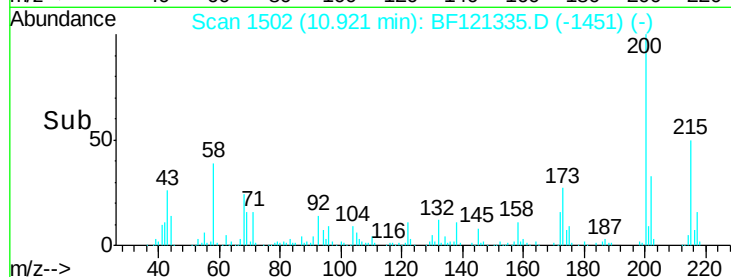
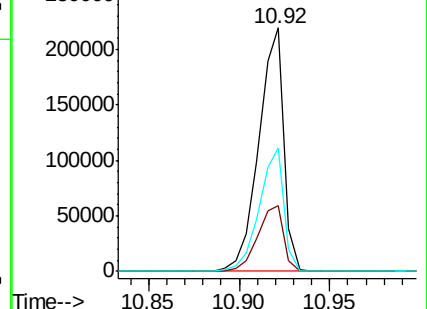
215 50.4 30.5 70.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.482 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

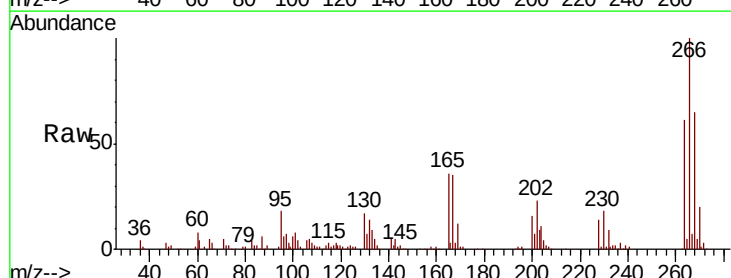
Tgt Ion:266 Resp: 135767

Ion Ratio Lower Upper

266 100

268 64.8 50.6 75.8

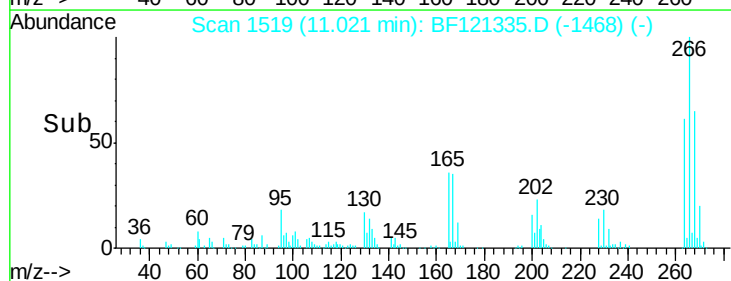
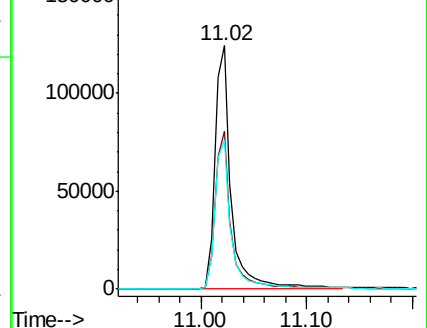
264 61.1 50.5 75.7

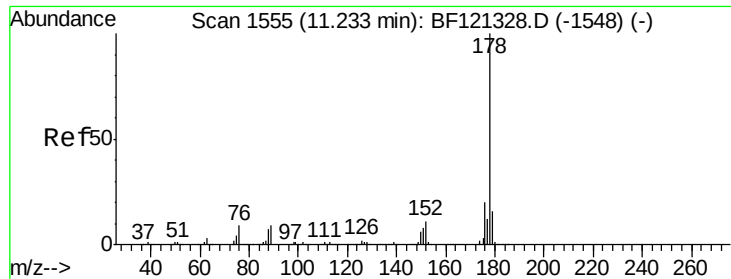


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 35.523 ng

RT: 11.23 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

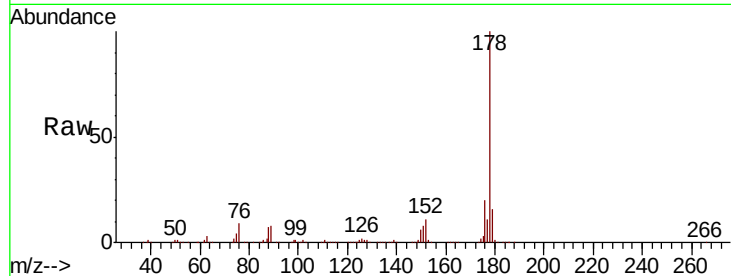
Tot Ion:178 Resp: 1083815

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

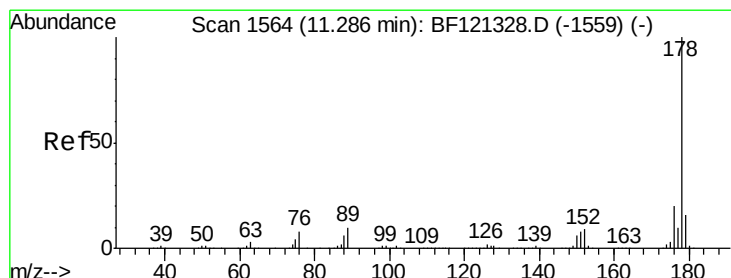
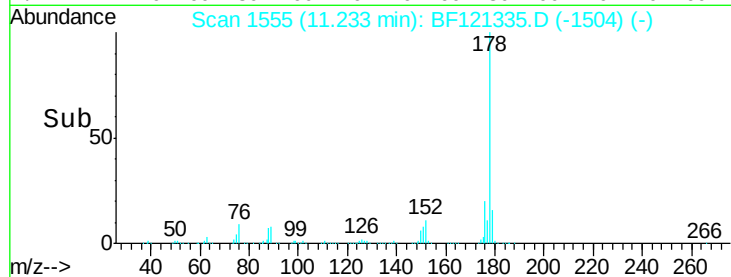
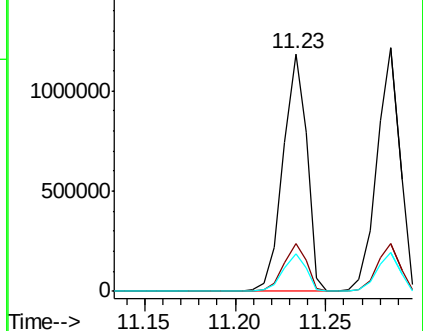
179 15.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.495 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

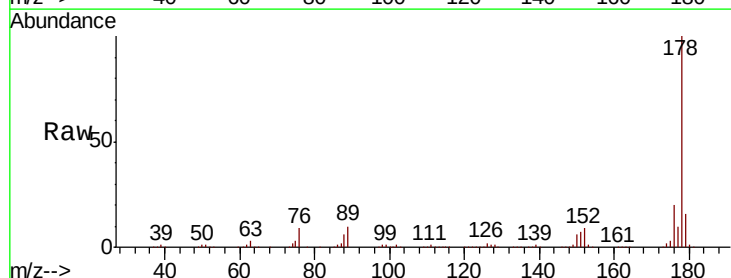
Tgt Ion:178 Resp: 1072276

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

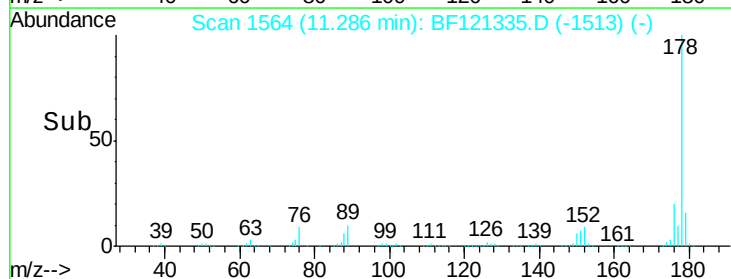
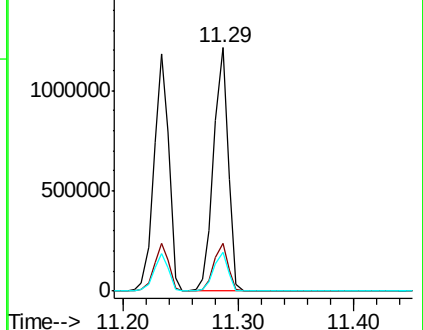
179 15.9 12.8 19.2

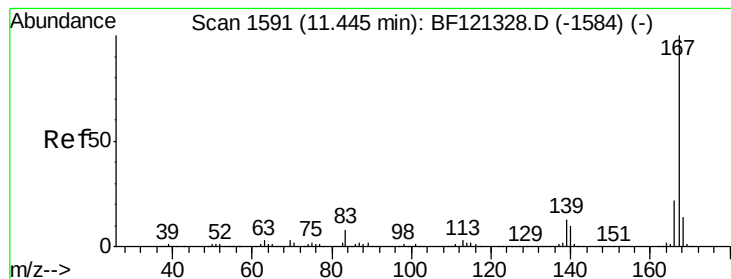


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.023 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1038127

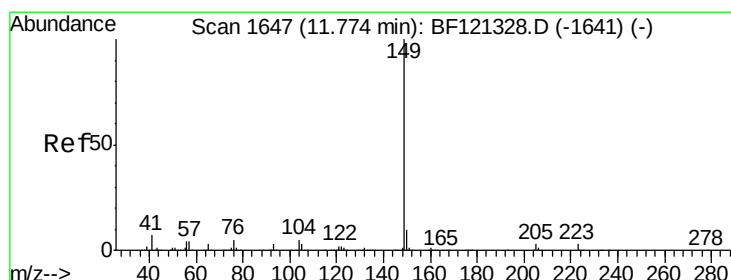
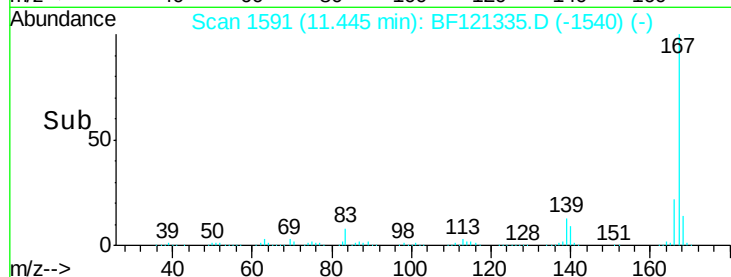
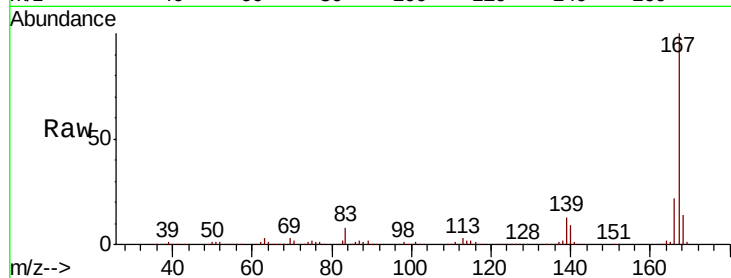
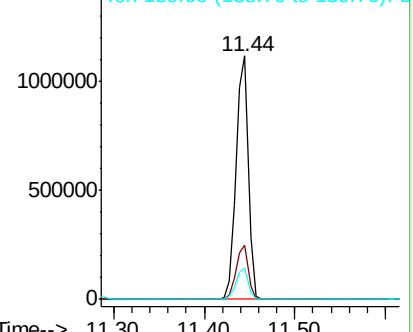
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	12.6	10.2	15.2

Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.446 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Tgt Ion:149 Resp: 1266150

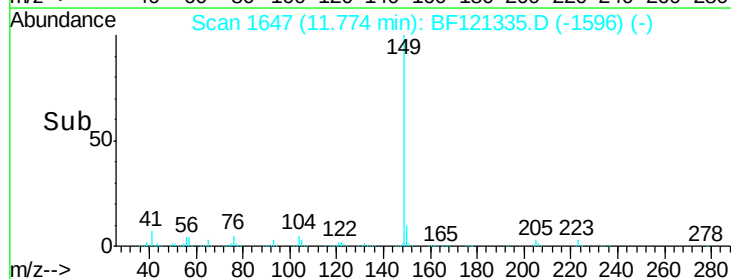
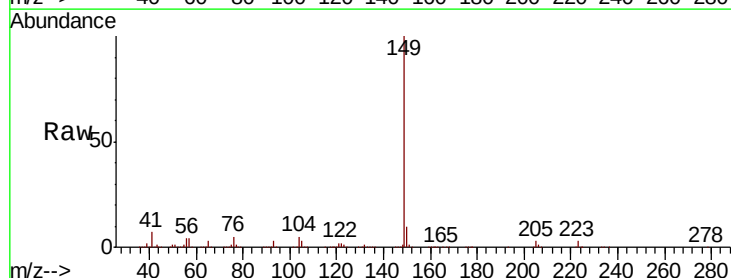
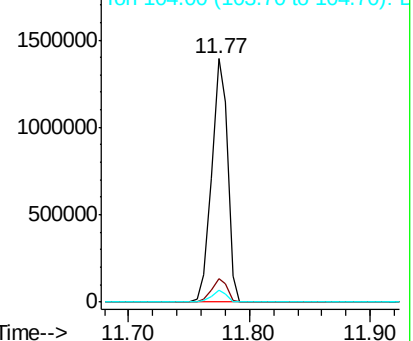
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.9	3.9	5.9

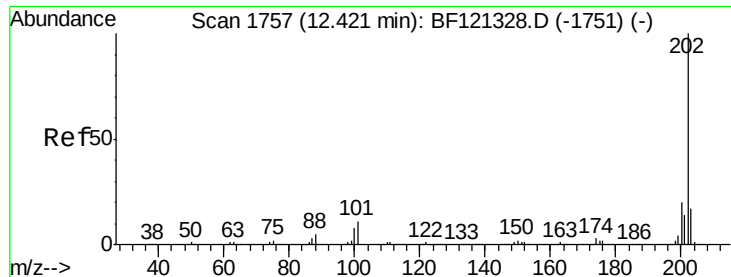
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

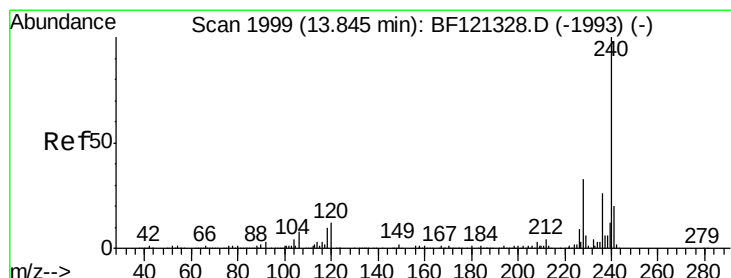
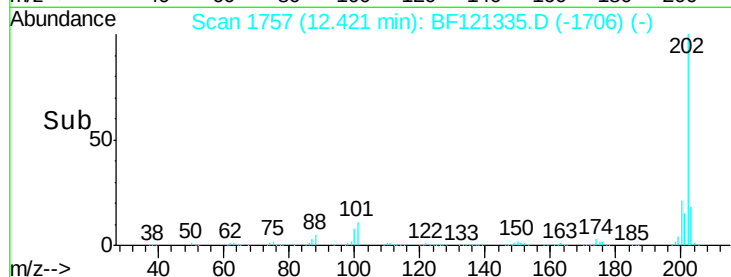
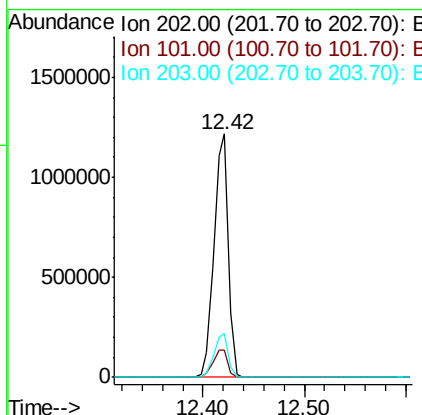
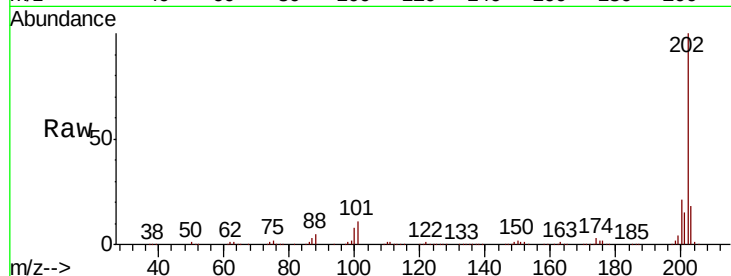




#75
 Fluoranthene
 Concen: 35.854 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

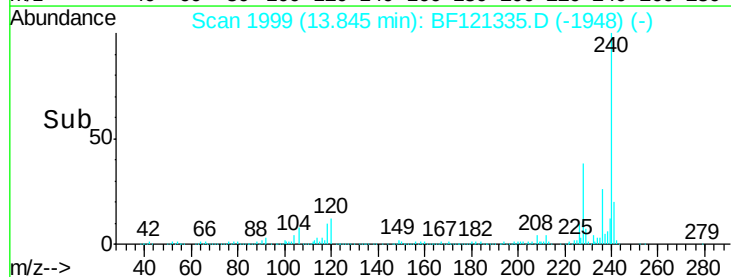
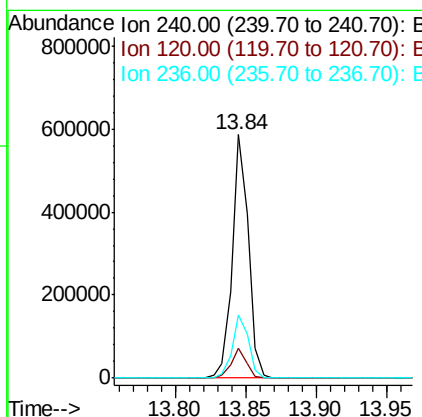
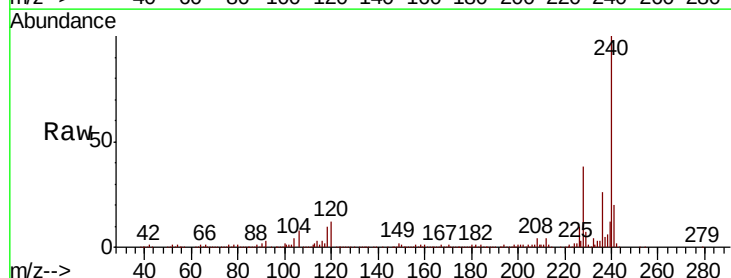
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

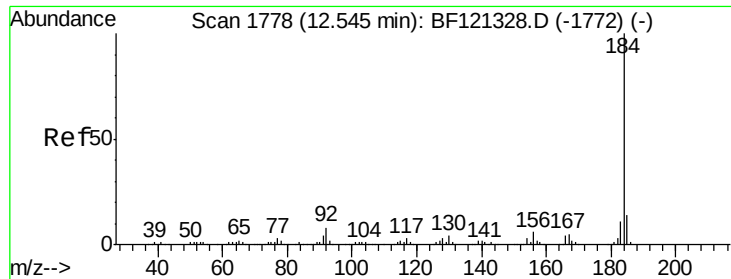
Tot Ion:202 Resp: 1187374
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 30.6
 203 18.1 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Tgt Ion:240 Resp: 466247
 Ion Ratio Lower Upper
 240 100
 120 12.3 9.6 14.4
 236 26.1 20.6 31.0





#77

Benzidine

Concen: 40.913 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

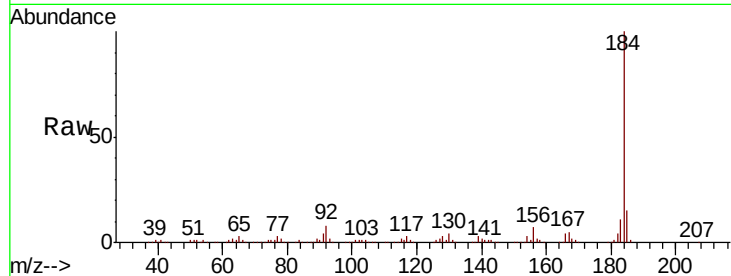
Tot Ion:184 Resp: 525541

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

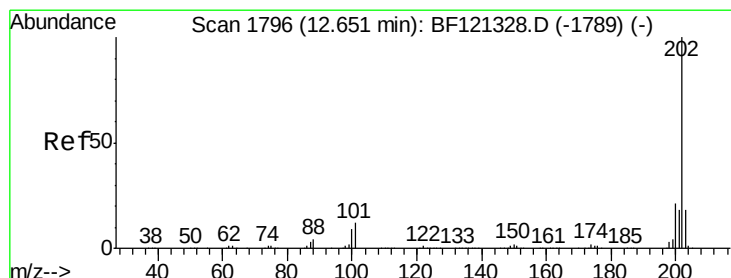
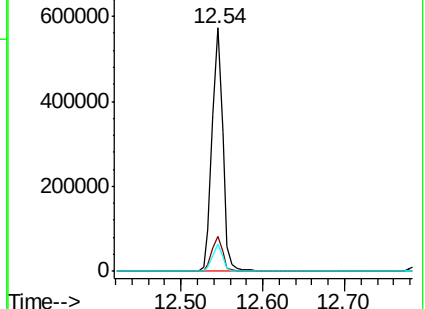
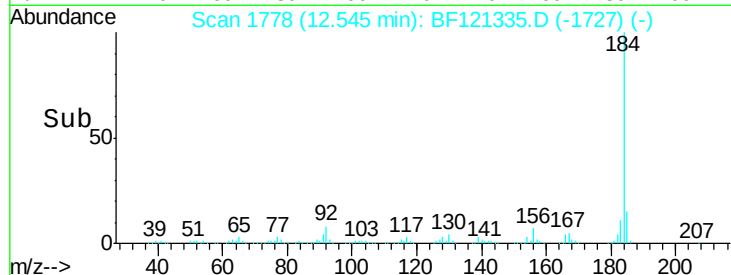
183 11.2 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.319 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

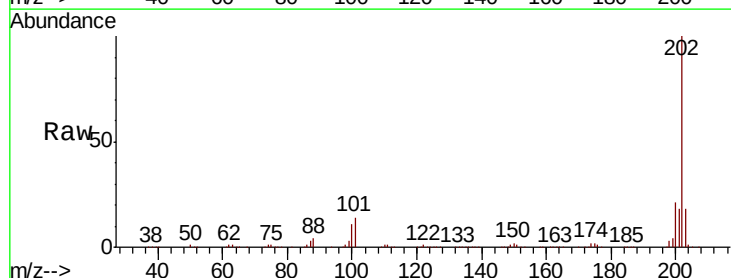
Tgt Ion:202 Resp: 1236981

Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

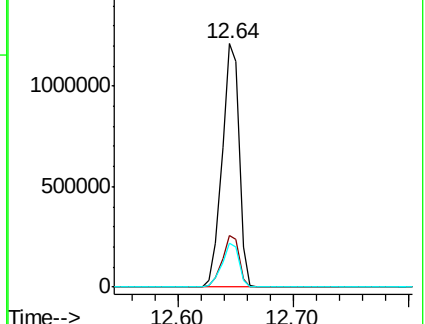
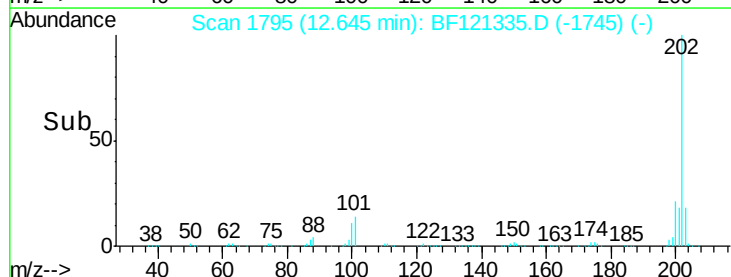
203 18.0 14.2 21.2

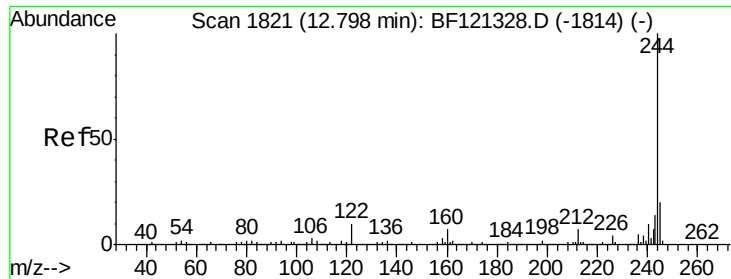


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 61.837 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

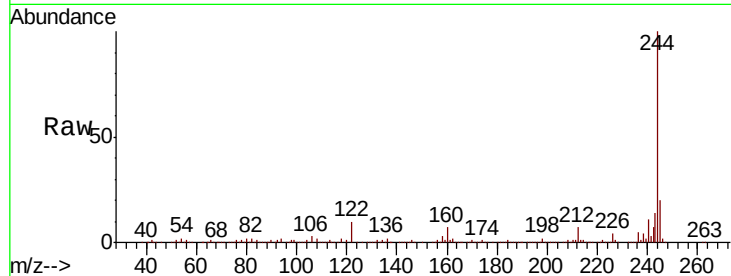
Tot Ion:244 Resp: 1475390

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

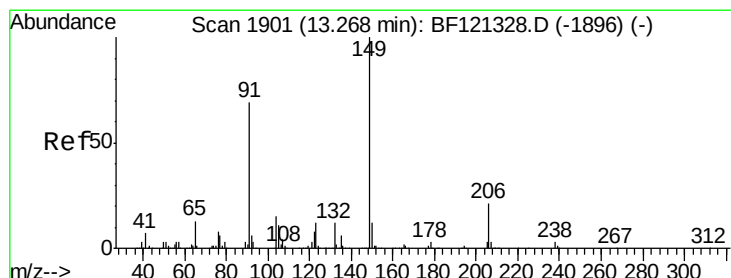
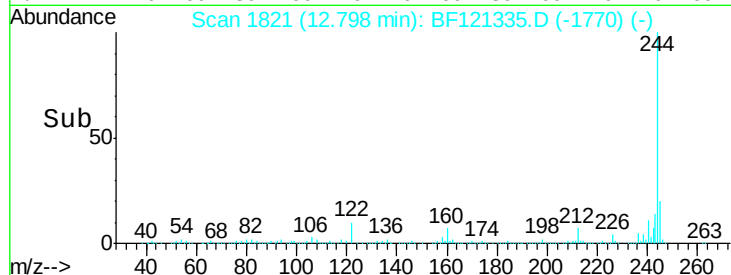
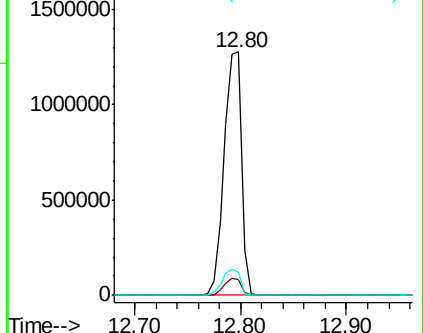
122 9.7 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.681 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

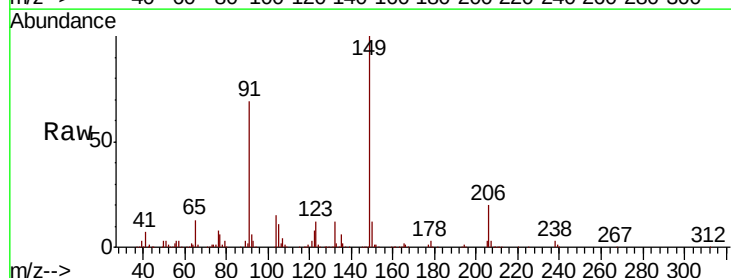
Tgt Ion:149 Resp: 552020

Ion Ratio Lower Upper

149 100

91 69.3 55.2 82.8

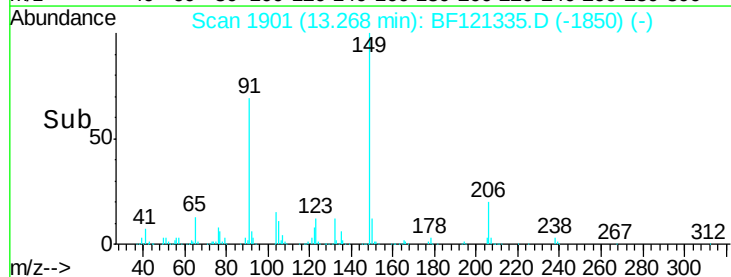
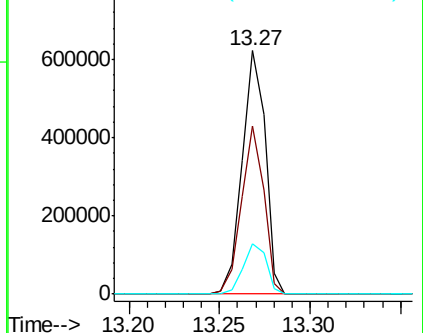
206 20.5 16.8 25.2

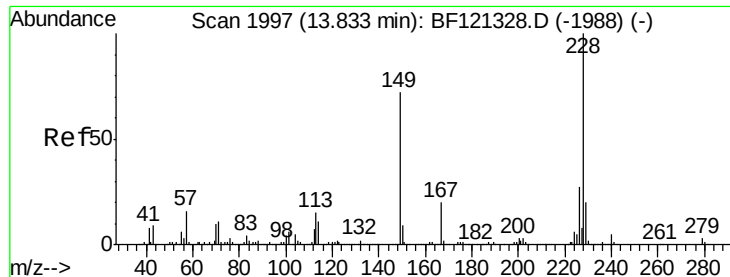


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 33.567 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

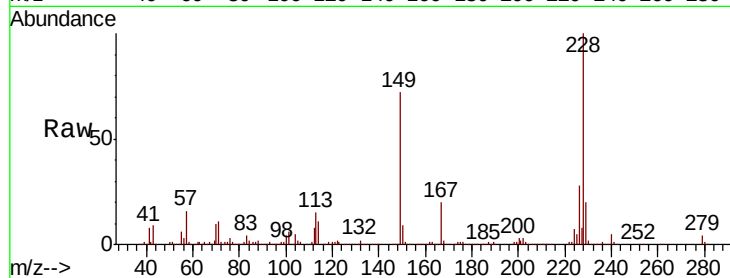
Tot Ion:228 Resp: 972069

Ion Ratio Lower Upper

228 100

226 28.1 21.8 32.6

229 20.3 15.8 23.8

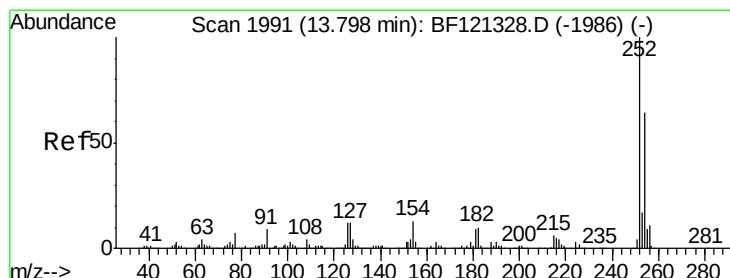
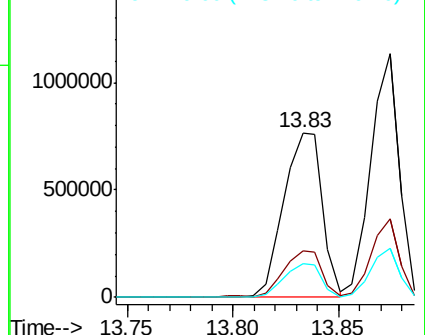
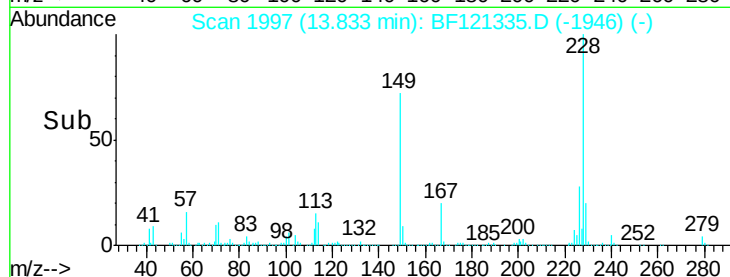


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.241 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BF121335.D

Acq: 20 Aug 2020 8:21

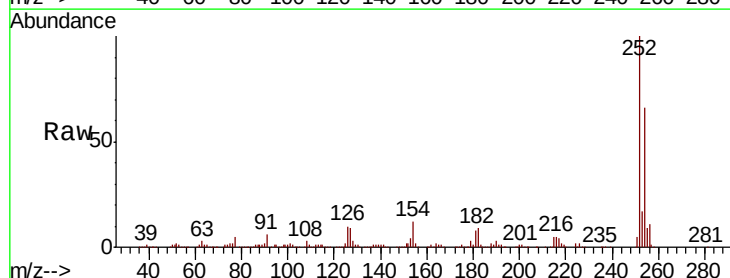
Tgt Ion:252 Resp: 425198

Ion Ratio Lower Upper

252 100

254 66.0 51.5 77.3

126 9.7 9.8 14.8#

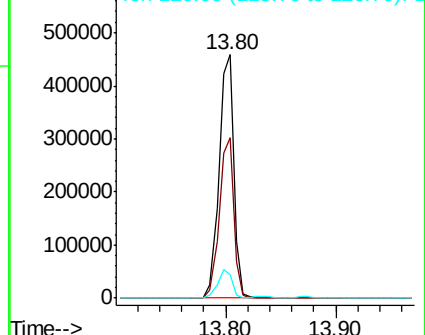
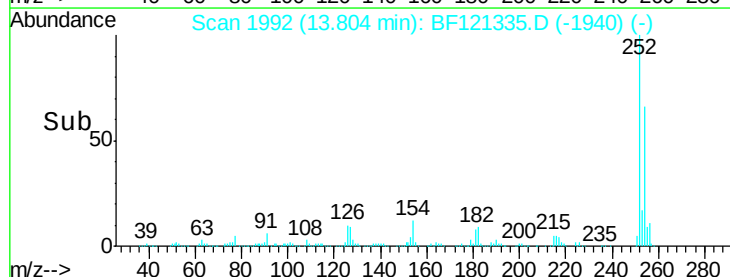


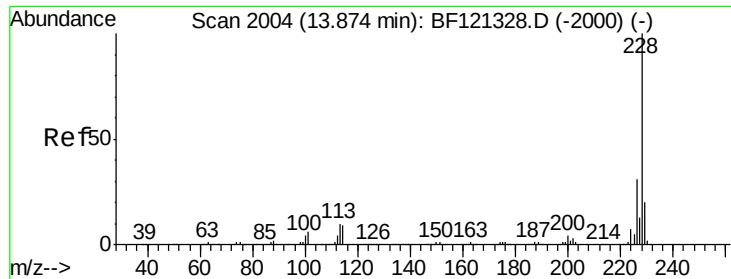
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

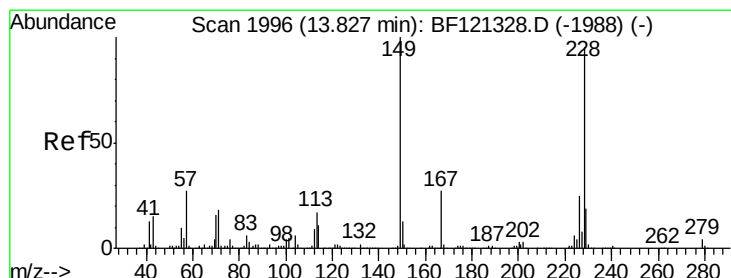
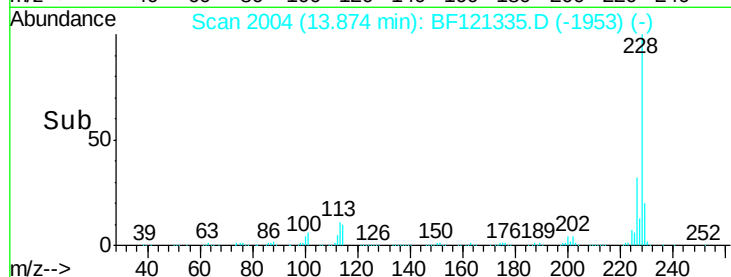
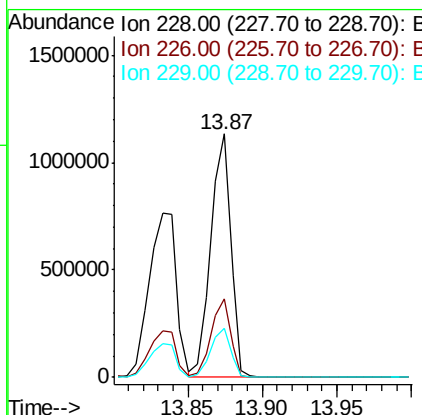
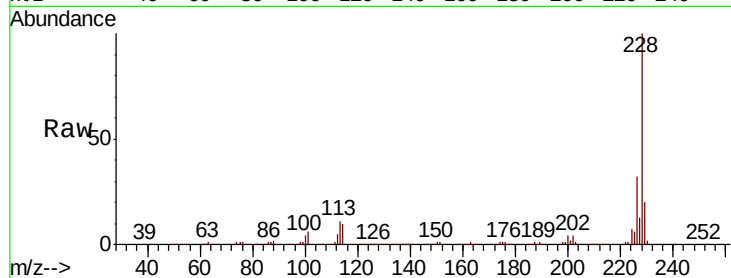




#83
Chrysene
Concen: 35.723 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

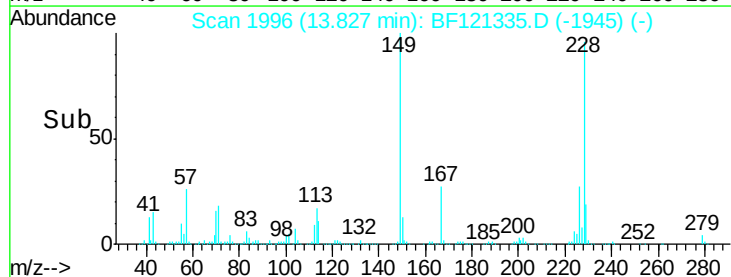
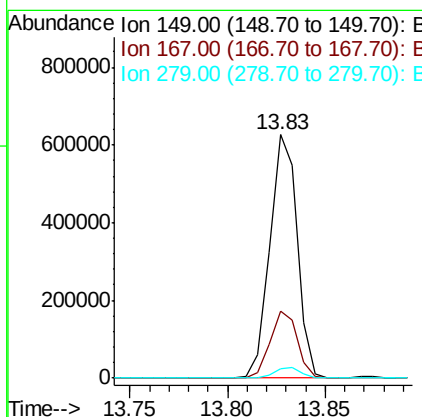
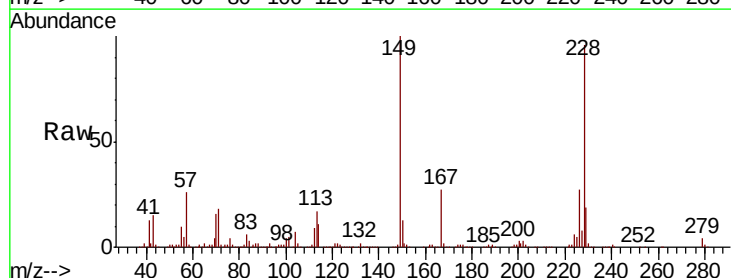
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

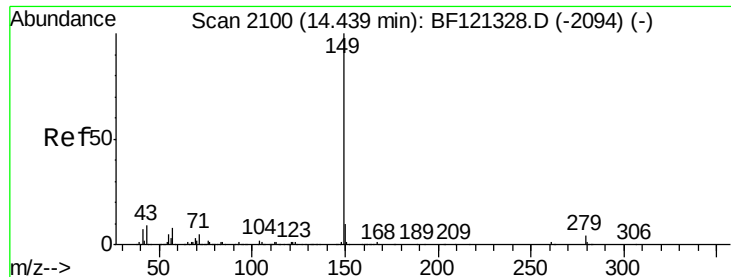
Tot Ion:228 Resp: 1058050
Ion Ratio Lower Upper
228 100
226 32.1 24.6 36.8
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.299 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:149 Resp: 607010
Ion Ratio Lower Upper
149 100
167 27.3 21.5 32.3
279 4.0 2.9 4.3

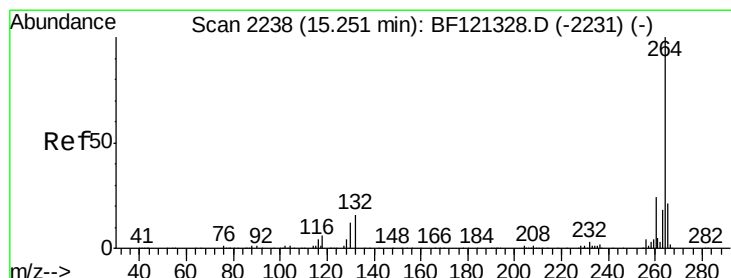
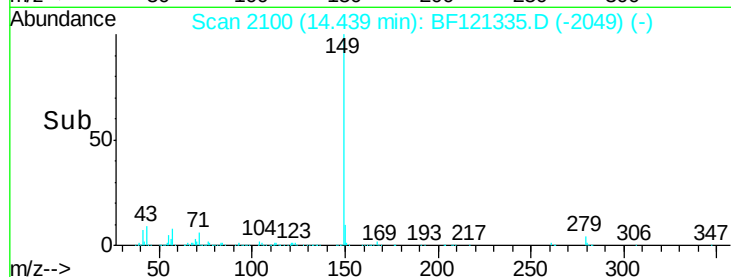
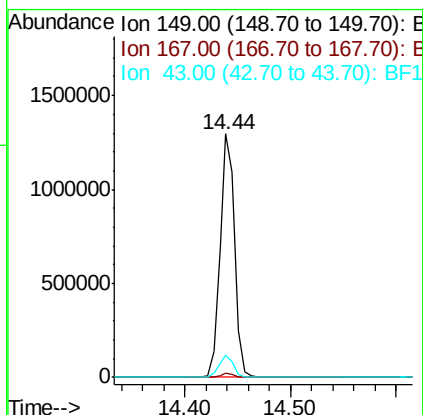
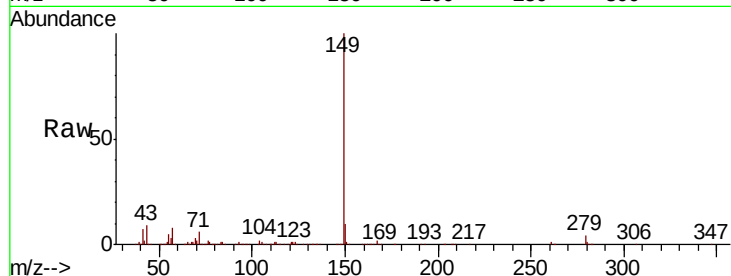




#85
Di-n-octyl phthalate
Concen: 38.273 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

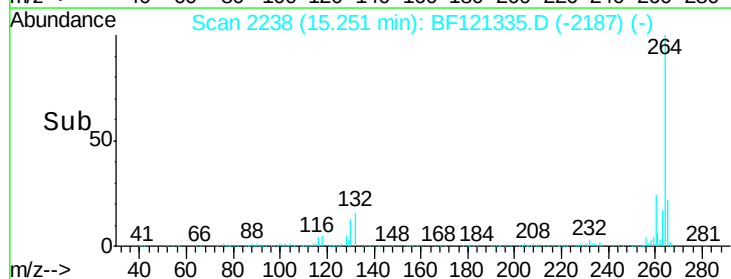
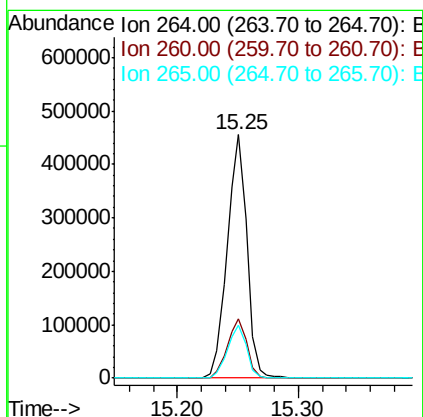
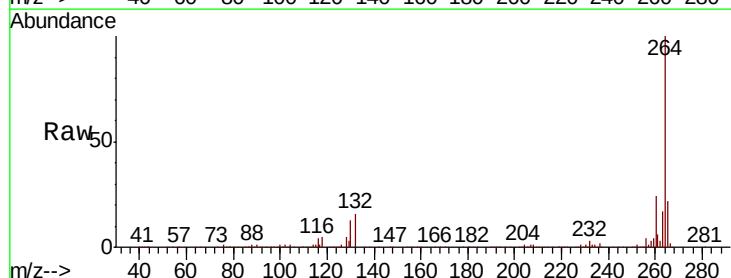
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

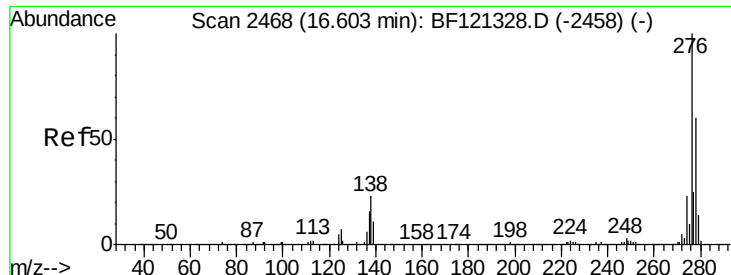
Tot Ion:149 Resp: 1253515
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:264 Resp: 513102
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 21.6 17.1 25.7

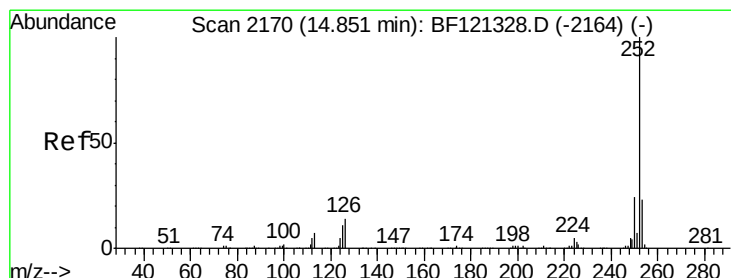
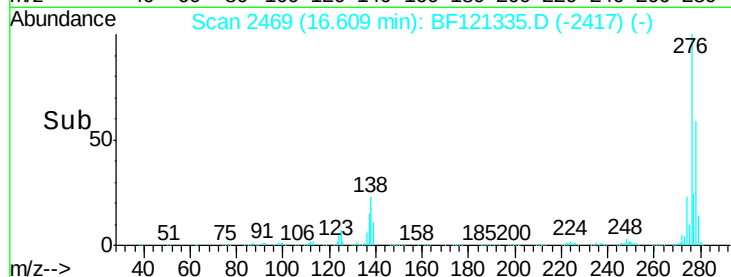
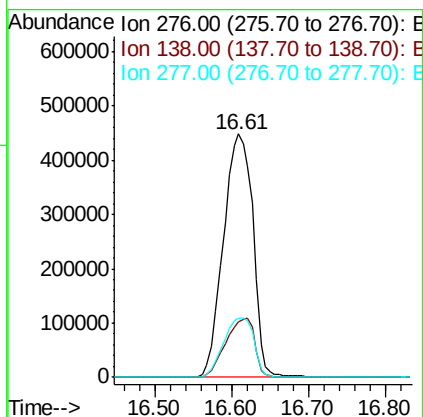
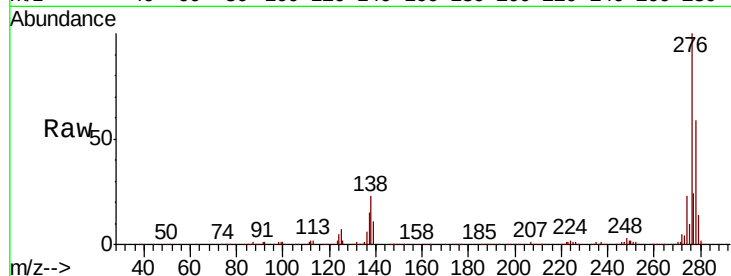




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.309 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.01 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

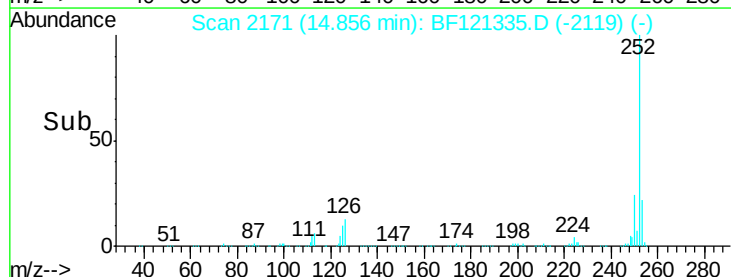
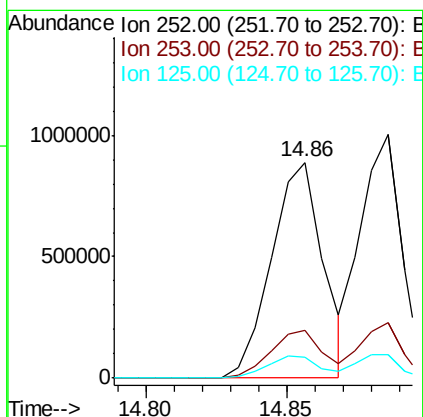
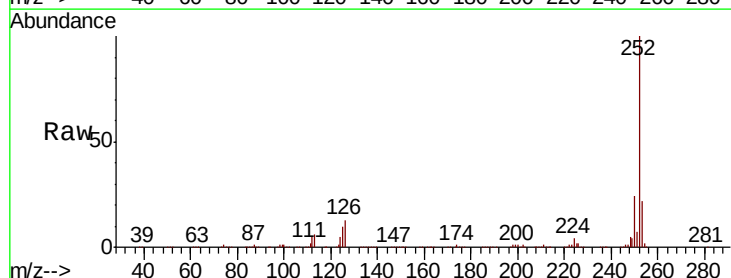
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

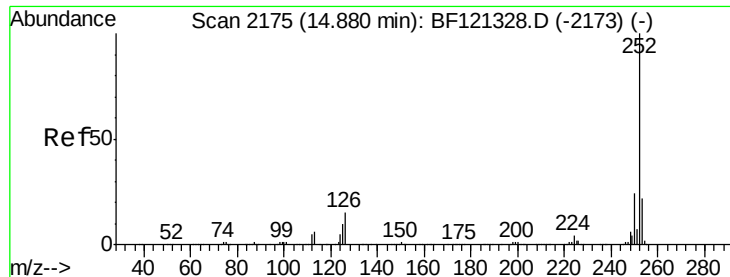
Tot Ion:276 Resp: 1199881
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.4 29.0
 277 25.2 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 34.030 ng
 RT: 14.86 min Scan# 2171
 Delta R.T. 0.01 min
 Lab File: BF121335.D
 Acq: 20 Aug 2020 8:21

Tgt Ion:252 Resp: 1128046
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 9.7 8.6 12.8

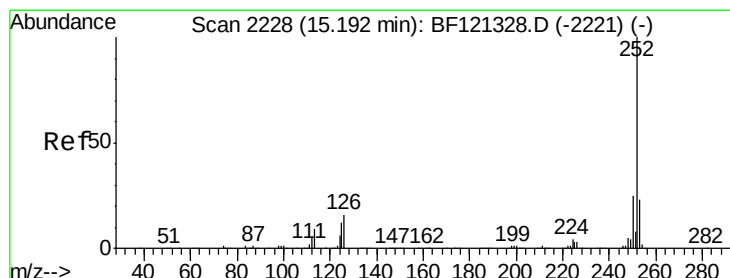
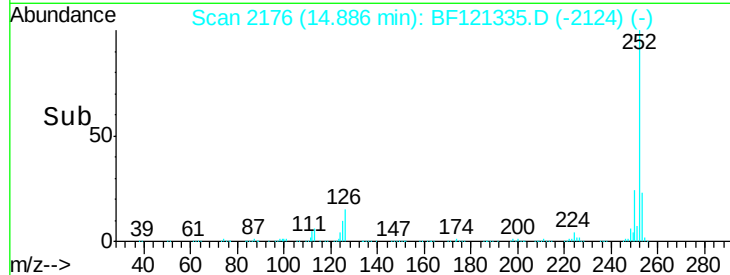
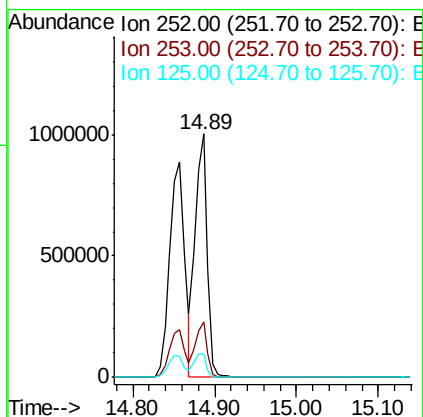
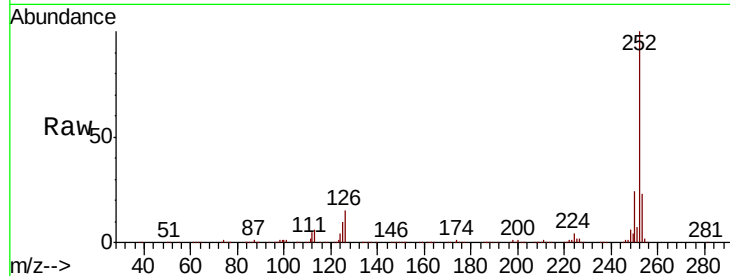




#89
Benzo(k)fluoranthene
Concen: 35.043 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

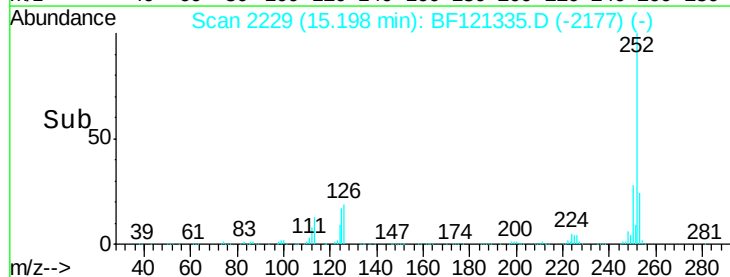
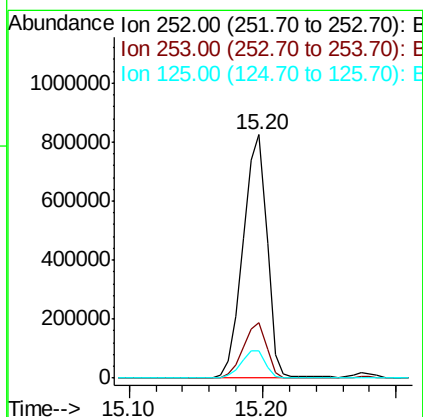
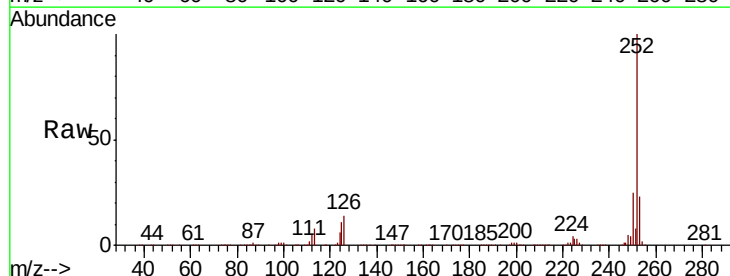
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

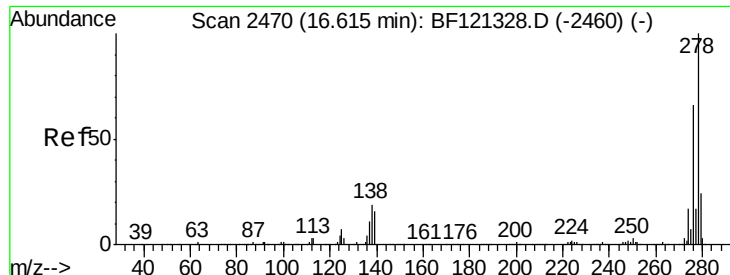
Tot Ion:252 Resp: 1022536
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 9.8 8.6 12.8



#90
Benzo(a)pyrene
Concen: 35.777 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:252 Resp: 1024724
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.2 9.4 14.0



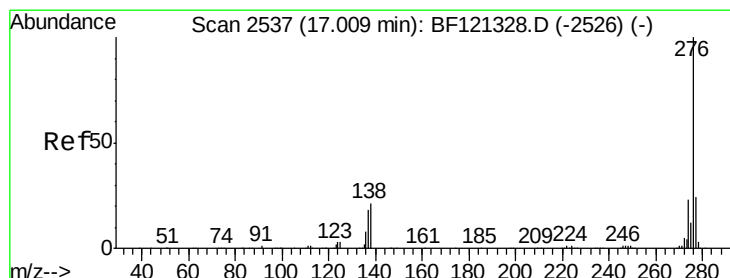
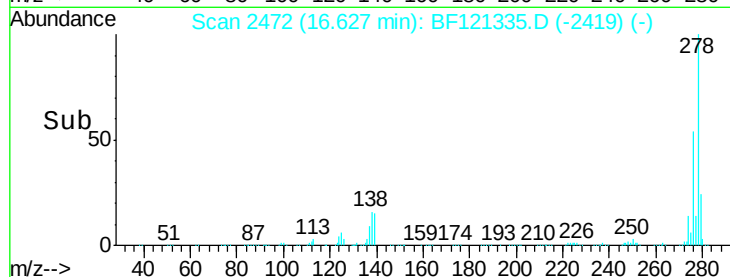
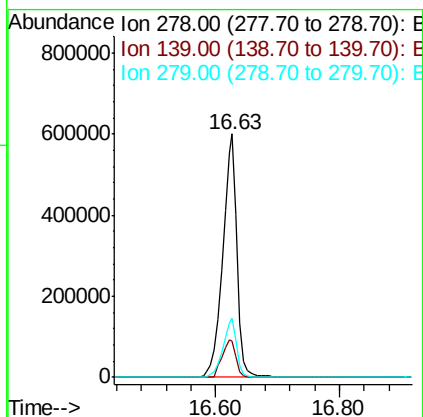
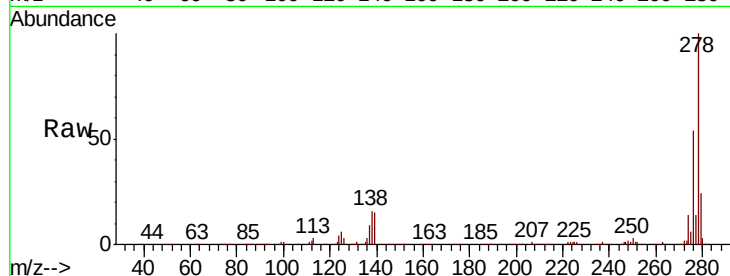


#91
Dibenzo(a,h)anthracene
Concen: 37.615 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 965961

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.1	19.7
279	24.4	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 39.065 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF121335.D
Acq: 20 Aug 2020 8:21

Tgt Ion:276 Resp: 980746

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	20.0	16.8	25.2

