

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
 Data File : BF121864.D
 Acq On : 7 Oct 2020 9:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 07 12:12:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	134377	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	509595	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	263792	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	492694	20.00	ng	0.00
76) Chrysene-d12	13.93	240	390611	20.00	ng	0.00
86) Perylene-d12	15.36	264	343696	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	725482	80.23	ng	0.00
7) Phenol-d6	6.42	99	940045	79.24	ng	0.00
23) Nitrobenzene-d5	7.34	82	798893	84.17	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	279392	85.22	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1347073	77.34	ng	0.00
79) Terphenyl-d14	12.87	244	1594497	82.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	157451	37.903	ng	100
3) Pyridine	3.19	79	436302	37.992	ng	99
4) n-Nitrosodimethylamine	3.15	42	206085	38.688	ng	100
6) Aniline	6.43	93	572814	37.075	ng	# 74
8) 2-Chlorophenol	6.56	128	373738	40.597	ng	96
9) Benzaldehyde	6.32	77	270611	34.895	ng	99
10) Phenol	6.43	94	471558	37.329	ng	88
11) bis(2-Chloroethyl)ether	6.50	93	384674	40.403	ng	99
12) 1,3-Dichlorobenzene	6.70	146	412343	40.129	ng	100
13) 1,4-Dichlorobenzene	6.78	146	416165	40.335	ng	98
14) 1,2-Dichlorobenzene	6.94	146	383262	40.323	ng	99
15) Benzyl Alcohol	6.92	79	318636	39.518	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	597002	38.967	ng	87
17) 2-Methylphenol	7.03	107	317905	40.584	ng	96
18) Hexachloroethane	7.27	117	154314	41.770	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	273560	40.013	ng	99
20) 3+4-Methylphenols	7.19	107	376547	40.010	ng	95
22) Acetophenone	7.18	105	513170	39.690	ng	95
24) Nitrobenzene	7.36	77	427737	41.669	ng	97
25) Isophorone	7.60	82	755343	39.535	ng	98
26) 2-Nitrophenol	7.67	139	202904	42.307	ng	94
27) 2,4-Dimethylphenol	7.71	122	335525	39.342	ng	97
28) bis(2-Chloroethoxy)methane	7.80	93	483612	40.887	ng	100
29) 2,4-Dichlorophenol	7.92	162	316851	40.791	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	330128	40.354	ng	99
31) Naphthalene	8.07	128	1063879	39.548	ng	99
32) Benzoic acid	7.86	122	164858	29.101	ng	99
33) 4-Chloroaniline	8.13	127	475972	40.818	ng	97
34) Hexachlorobutadiene	8.19	225	199531	41.553	ng	100
35) Caprolactam	8.52	113	106159	41.039	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	346839	41.449	ng	100
37) 2-Methylnaphthalene	8.76	142	707883	40.154	ng	99
38) 1-Methylnaphthalene	8.86	142	656697	40.025	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	337626	40.974	ng	99

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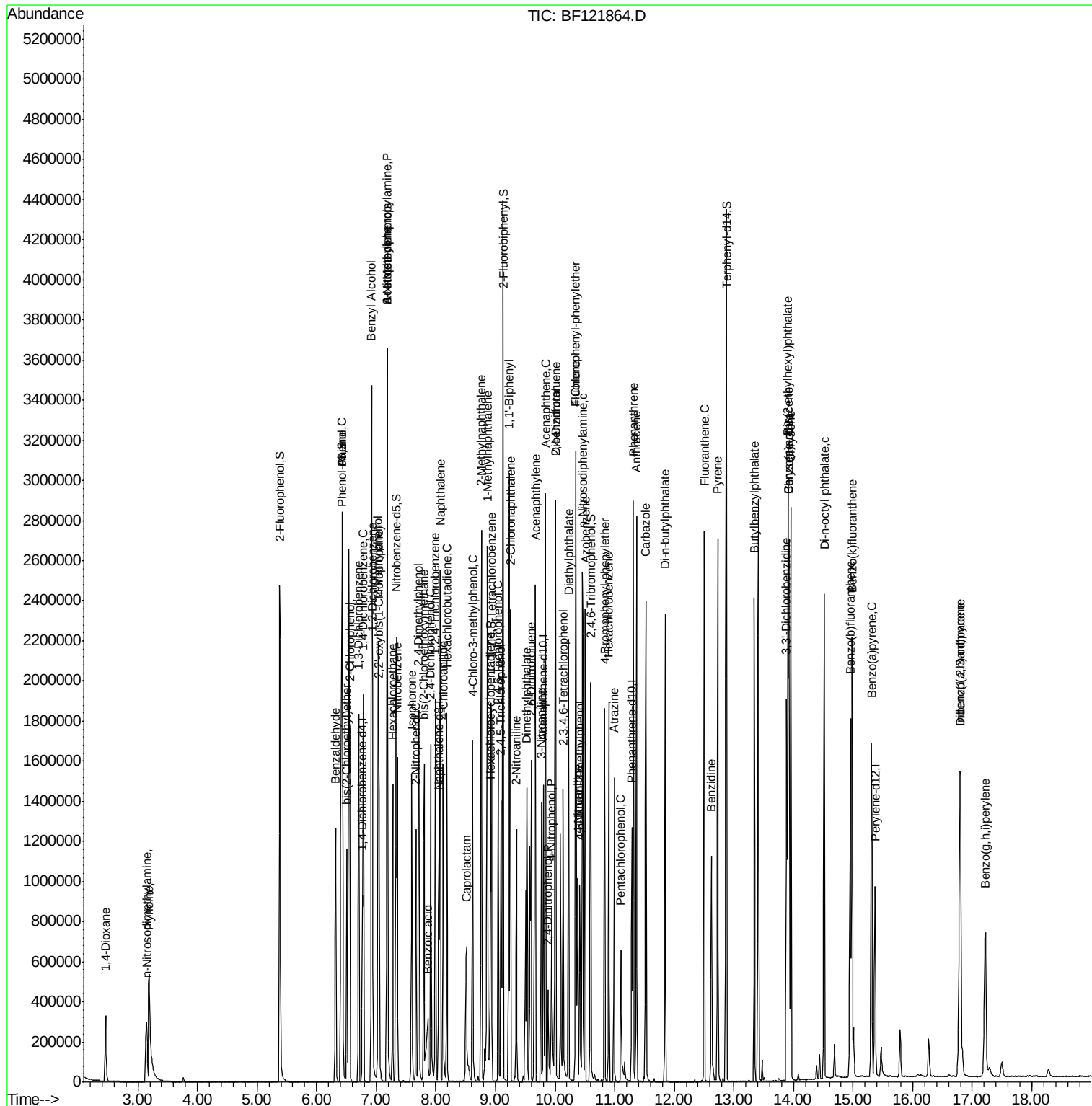
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	166949	35.478	ng	98
43) 2,4,6-Trichlorophenol	9.05	196	218326	38.872	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	234058	39.420	ng	100
46) 1,1'-Biphenyl	9.23	154	843321	39.933	ng	100
47) 2-Chloronaphthalene	9.25	162	659501	39.629	ng	99
48) 2-Nitroaniline	9.36	65	230728	44.616	ng	93
49) Acenaphthylene	9.67	152	1016105	39.739	ng	100
50) Dimethylphthalate	9.53	163	799319	41.807	ng	98
51) 2,6-Dinitrotoluene	9.60	165	177889	43.688	ng	91
52) Acenaphthene	9.84	154	602422	37.302	ng	98
53) 3-Nitroaniline	9.77	138	199403	42.274	ng	98
54) 2,4-Dinitrophenol	9.88	184	73099	36.654	ng	# 86
55) Dibenzofuran	10.01	168	884077	38.872	ng	98
56) 4-Nitrophenol	9.95	139	150752	40.075	ng	92
57) 2,4-Dinitrotoluene	10.00	165	220802	43.104	ng	92
58) Fluorene	10.35	166	707929	40.703	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	187117	38.764	ng	98
60) Diethylphthalate	10.23	149	769708	41.291	ng	100
61) 4-Chlorophenyl-phenylether	10.35	204	348792	41.864	ng	99
62) 4-Nitroaniline	10.38	138	203329	43.415	ng	97
63) Azobenzene	10.50	77	800707	40.336	ng	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	125176	42.345	ng	96
66) n-Nitrosodiphenylamine	10.46	169	673753	39.859	ng	99
67) 4-Bromophenyl-phenylether	10.83	248	229879	40.980	ng	98
68) Hexachlorobenzene	10.90	284	262509	41.467	ng	93
69) Atrazine	10.99	200	177009	42.150	ng	99
70) Pentachlorophenol	11.10	266	112479	32.353	ng	98
71) Phenanthrene	11.32	178	1056990	39.375	ng	99
72) Anthracene	11.37	178	1093739	39.483	ng	99
73) Carbazole	11.52	167	999507	39.983	ng	100
74) Di-n-butylphthalate	11.85	149	1204629	41.752	ng	99
75) Fluoranthene	12.50	202	1165919	40.687	ng	98
77) Benzidine	12.62	184	455969	35.211	ng	99
78) Pyrene	12.73	202	1166586	40.877	ng	99
80) Butylbenzylphthalate	13.34	149	510485	44.228	ng	100
81) Benzo(a)anthracene	13.92	228	1032592	41.785	ng	99
82) 3,3'-Dichlorobenzidine	13.88	252	401179	41.583	ng	99
83) Chrysene	13.96	228	1007056	40.243	ng	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	702505	45.560	ng	99
85) Di-n-octyl phthalate	14.52	149	1160102	42.632	ng	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	810452	36.209	ng	99
88) Benzo(b)fluoranthene	14.96	252	948863	41.297	ng	99
89) Benzo(k)fluoranthene	14.99	252	885238	42.073	ng	99
90) Benzo(a)pyrene	15.31	252	801407	41.033	ng	99
91) Dibenzo(a,h)anthracene	16.80	278	672448	36.091	ng	99
92) Benzo(g,h,i)perylene	17.22	276	662060	36.149	ng	98

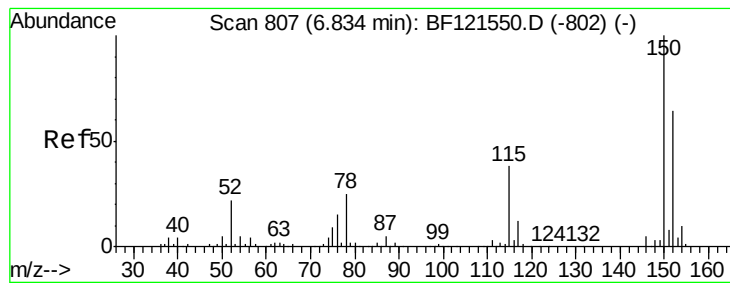
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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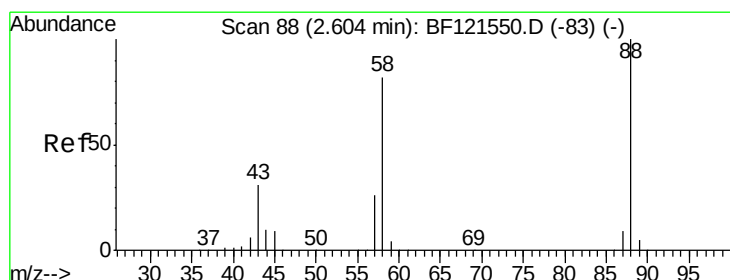
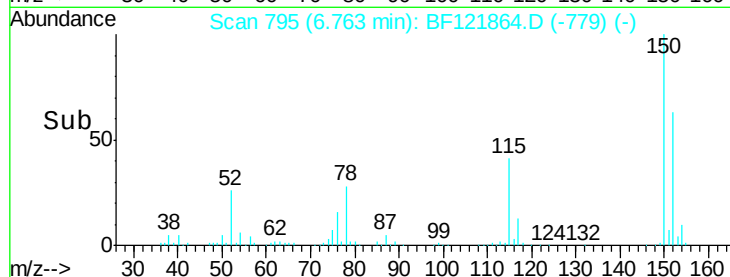
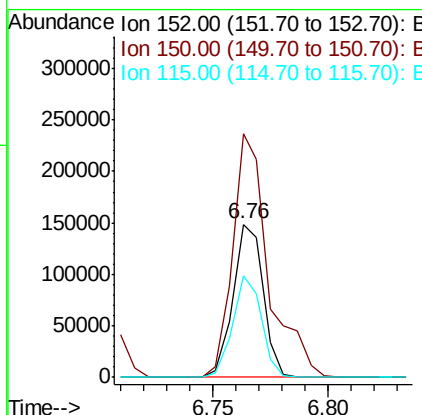
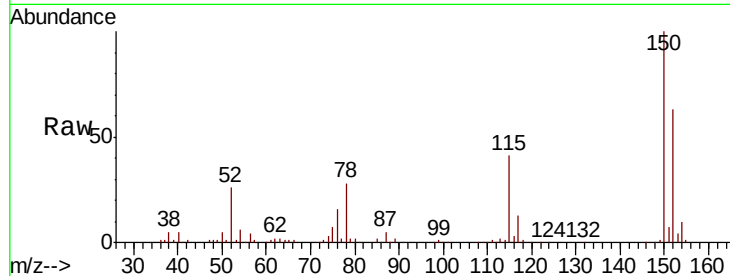


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

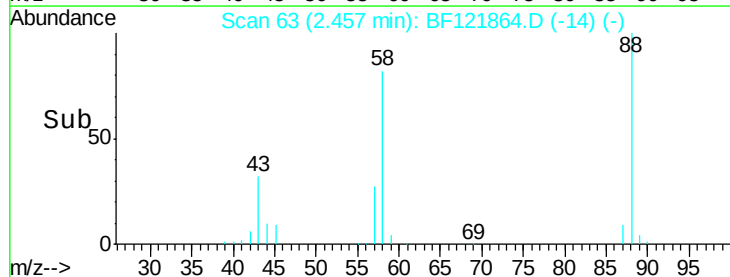
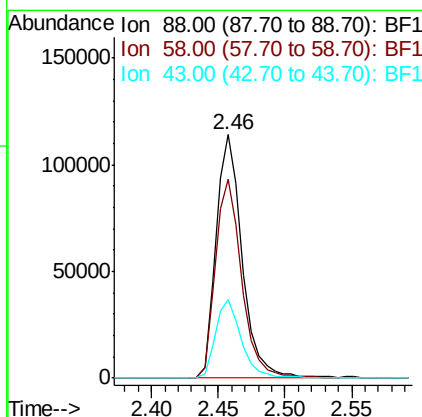
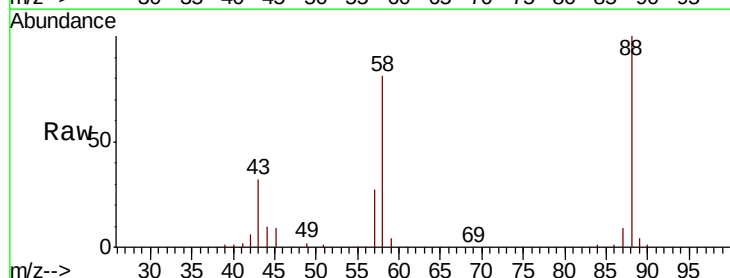
Tot Ion:152 Resp: 134377
Ion Ratio Lower Upper
152 100
150 159.1 125.3 187.9
115 66.0 51.9 77.9

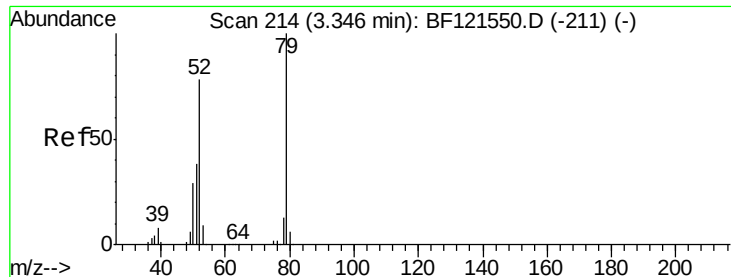


#2

1,4-Dioxane
Concen: 37.903 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion: 88 Resp: 157451
Ion Ratio Lower Upper
88 100
58 82.2 65.8 98.8
43 32.3 25.8 38.8

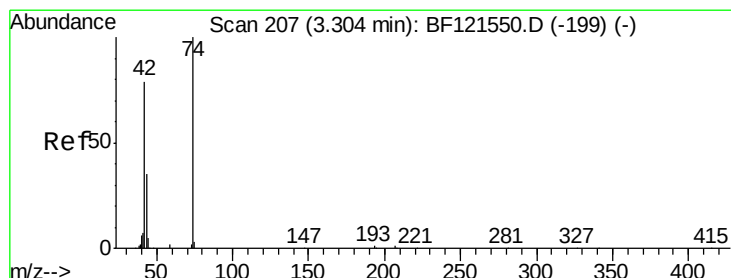
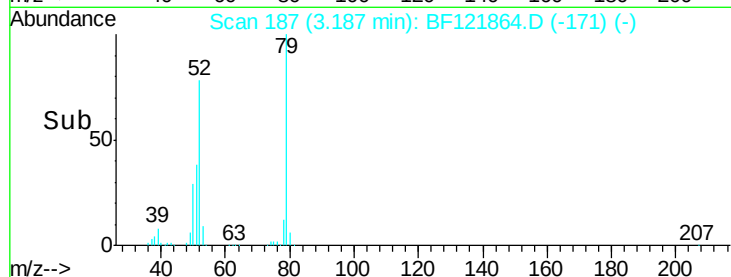
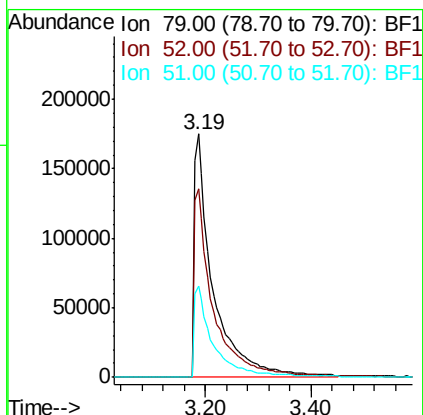
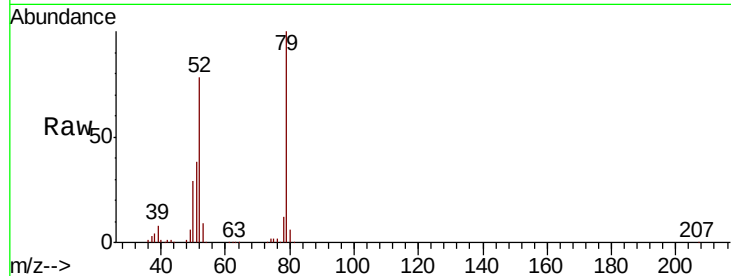




#3
 Pvridine
 Concen: 37.992 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

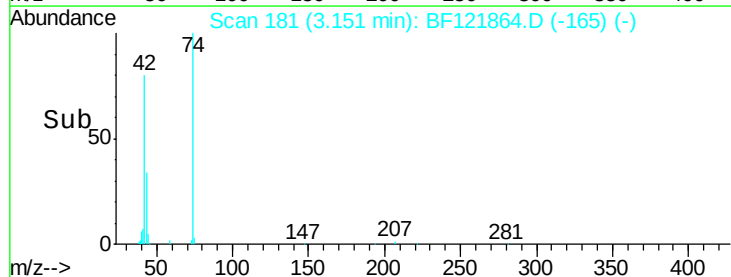
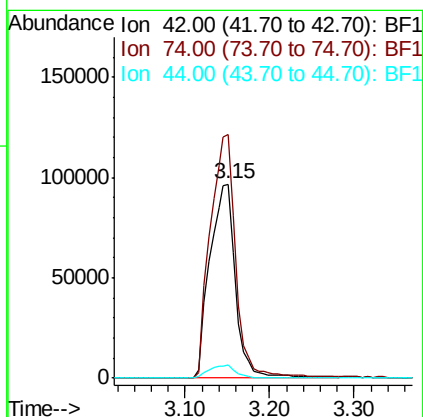
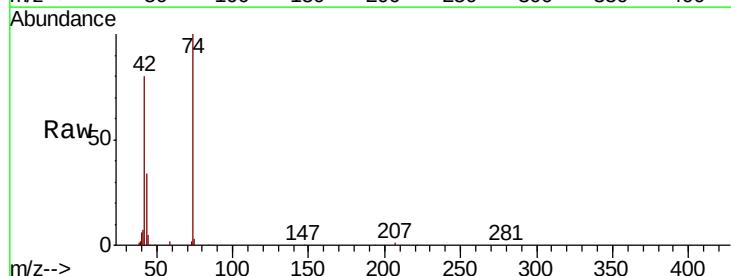
Instrument :
 BNA_F
 ClientSampleId :
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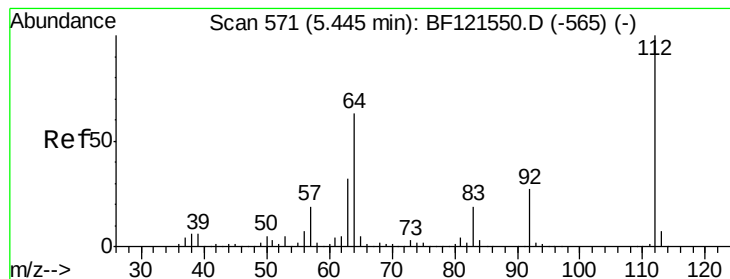
Tot Ion: 79 Resp: 436302
 Ion Ratio Lower Upper
 79 100
 52 77.6 62.2 93.4
 51 37.7 31.1 46.7



#4
 n-Nitrosodimethylamine
 Concen: 38.688 ng
 RT: 3.15 min Scan# 181
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion: 42 Resp: 206085
 Ion Ratio Lower Upper
 42 100
 74 125.4 100.2 150.2
 44 6.7 5.8 8.6





#5

2-Fluorophenol

Concen: 80.234 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

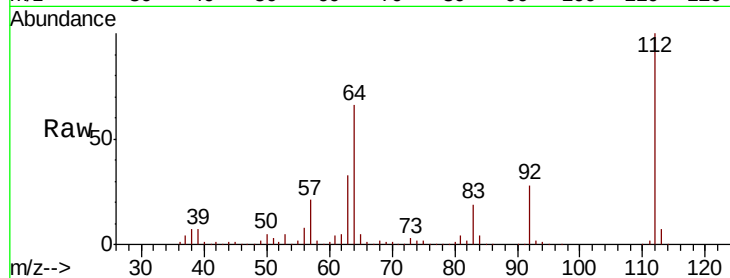
Tot Ion:112 Resp: 725482

Ion Ratio Lower Upper

112 100

64 65.7 50.4 75.6

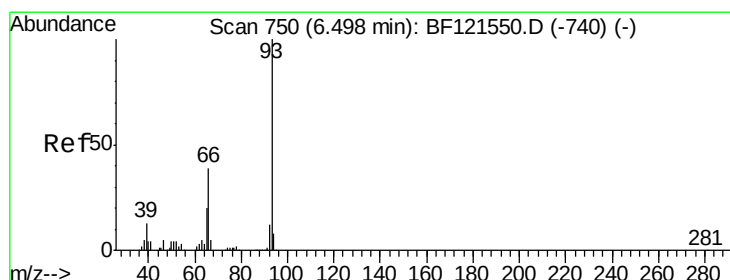
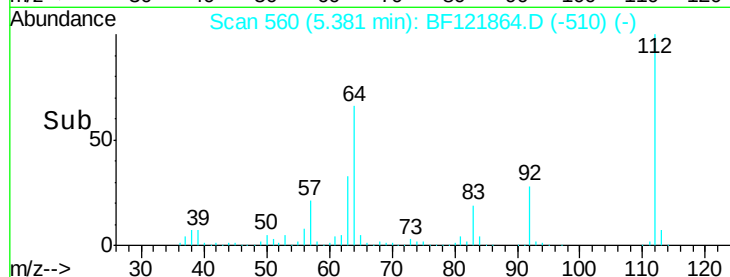
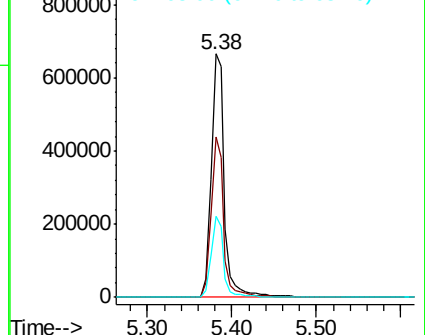
63 33.3 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.075 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

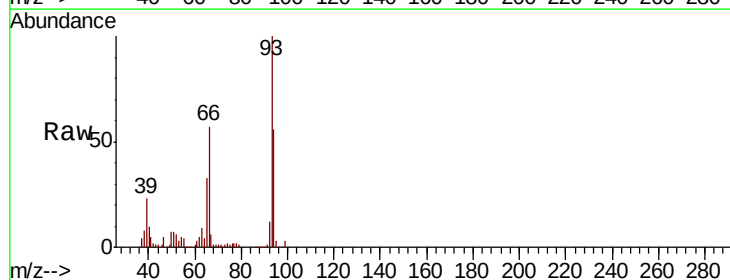
Tgt Ion: 93 Resp: 572814

Ion Ratio Lower Upper

93 100

66 56.6 32.7 49.1#

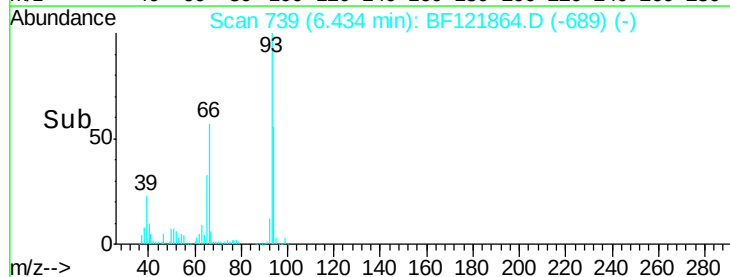
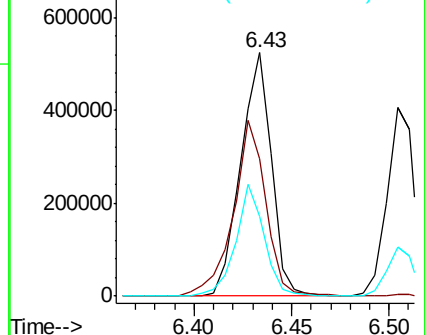
65 32.9 16.6 24.8#

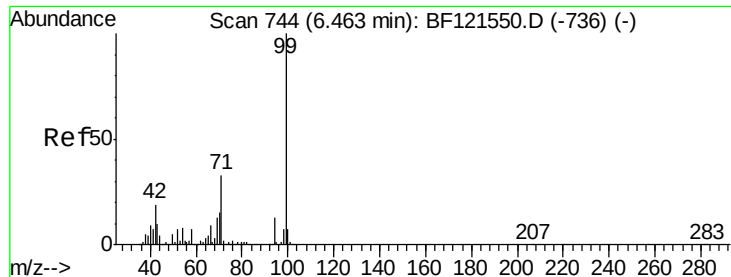


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.244 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

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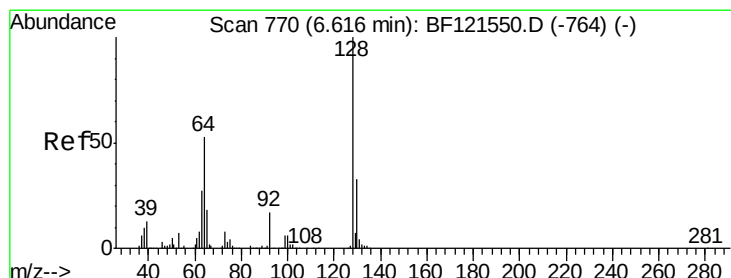
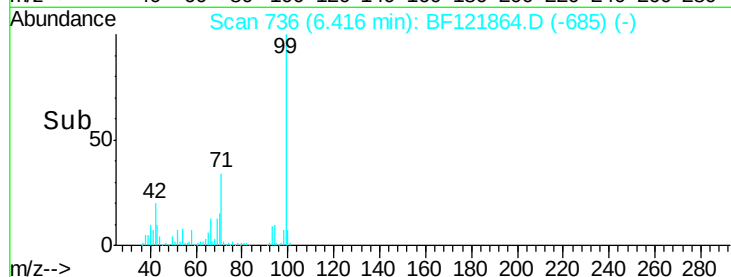
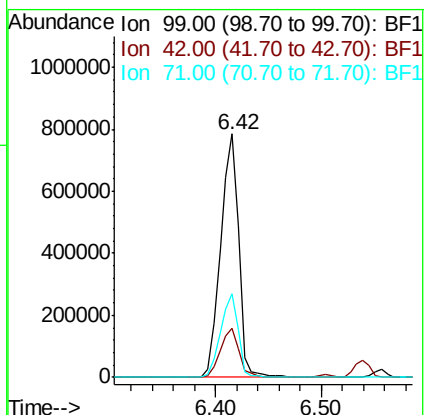
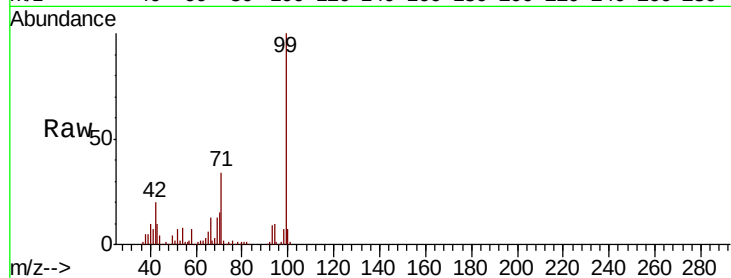
Tot Ion: 99 Resp: 940045

Ion Ratio Lower Upper

99 100

42 20.1 15.9 23.9

71 34.2 27.1 40.7



#8

2-Chlorophenol

Concen: 40.597 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

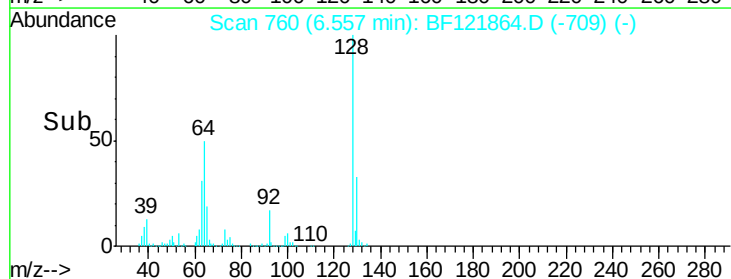
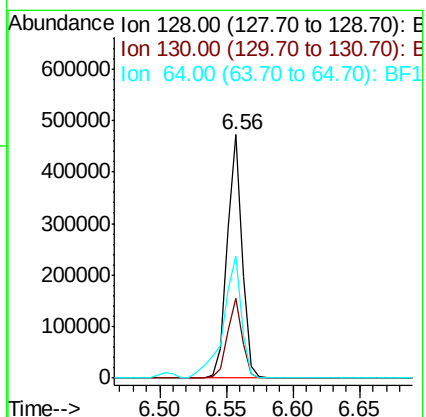
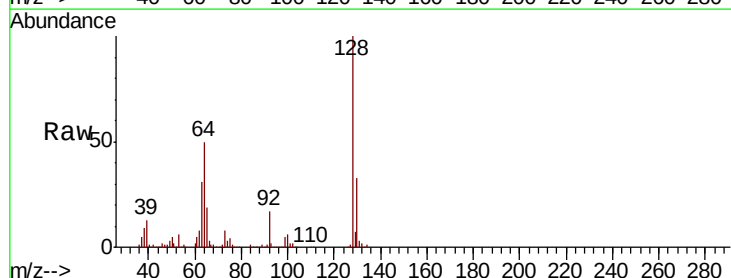
Tgt Ion: 128 Resp: 373738

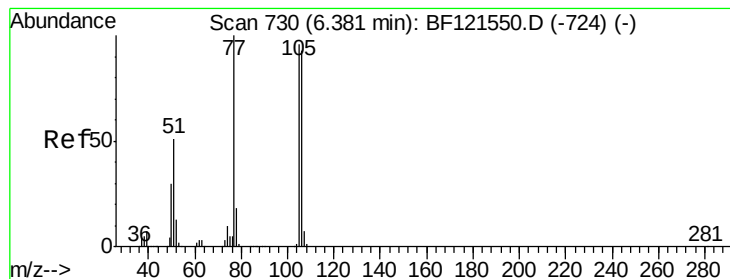
Ion Ratio Lower Upper

128 100

130 32.6 12.4 52.4

64 50.2 34.8 74.8





#9

Benzaldehyde

Concen: 34.895 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF121864.D

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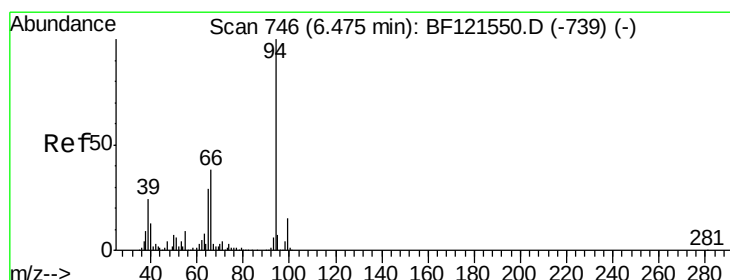
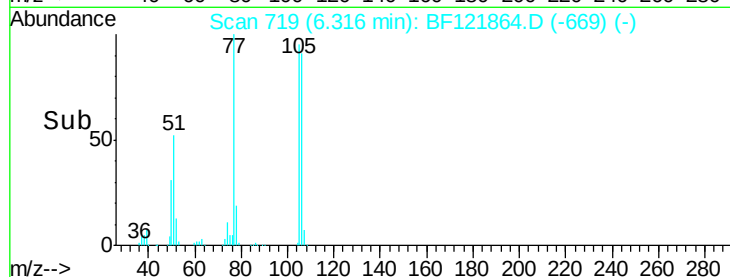
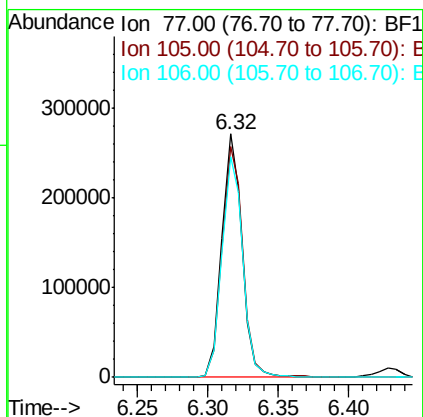
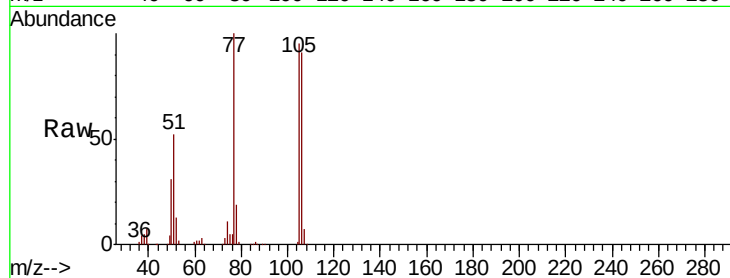
Tot Ion: 77 Resp: 270611

Ion Ratio Lower Upper

77 100

105 94.6 76.7 116.7

106 90.7 71.3 111.3



#10

Phenol

Concen: 37.329 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

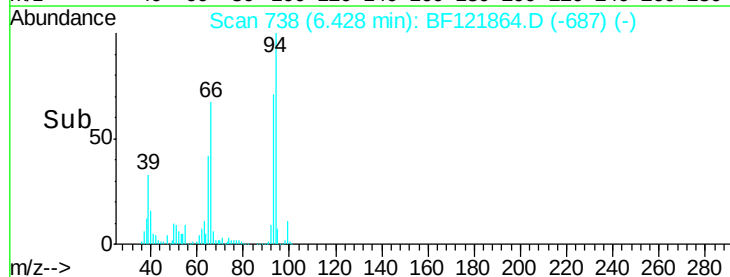
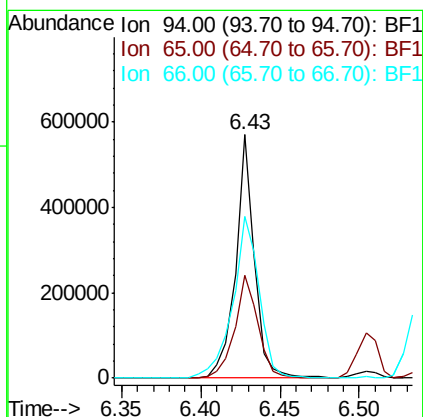
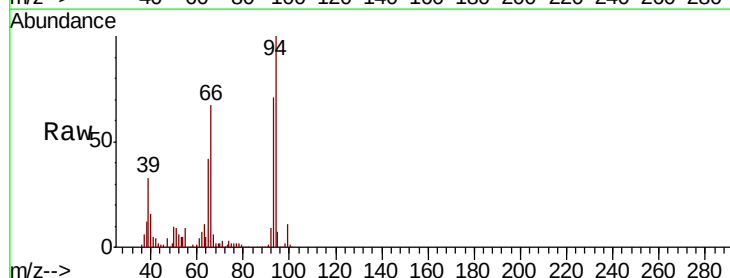
Tgt Ion: 94 Resp: 471558

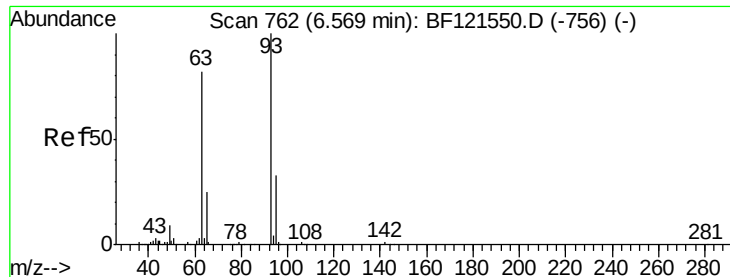
Ion Ratio Lower Upper

94 100

65 42.2 17.1 57.1

66 66.6 36.0 76.0

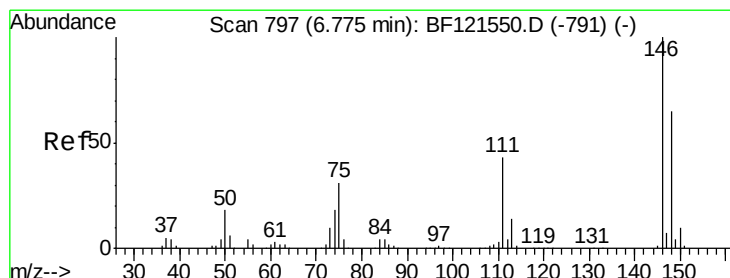
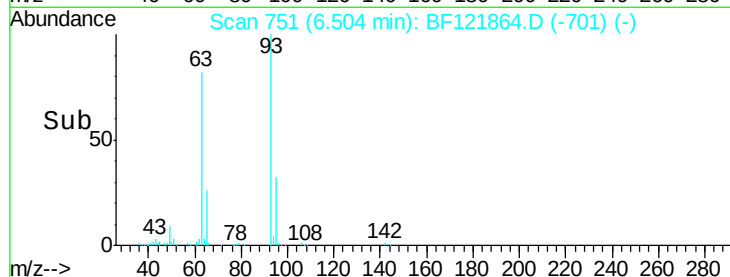
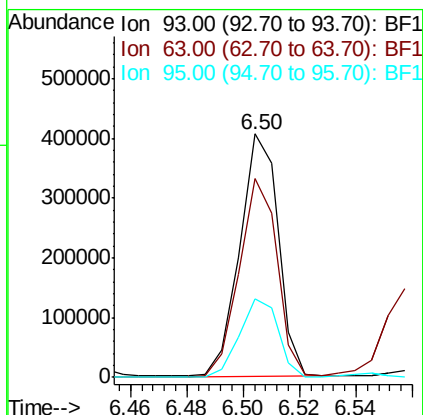
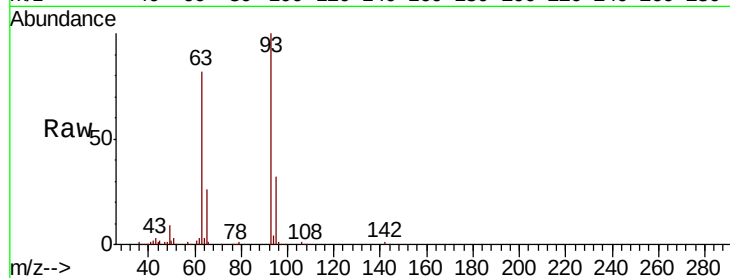




#11
bis(2-Chloroethyl)ether
Concen: 40.403 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

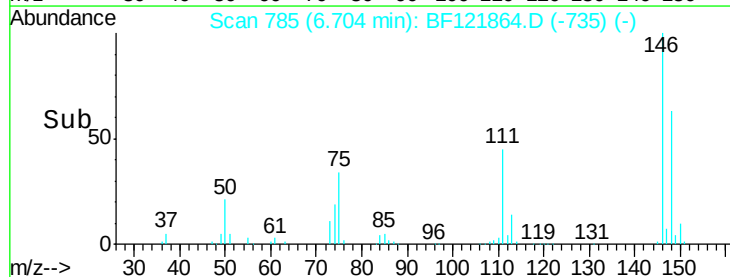
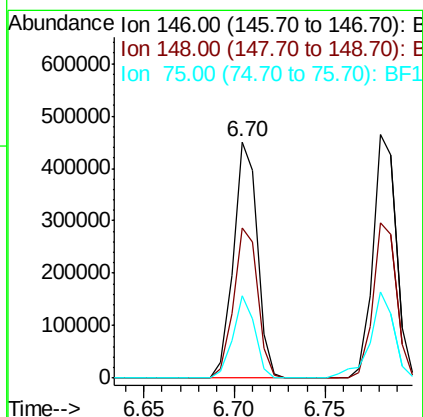
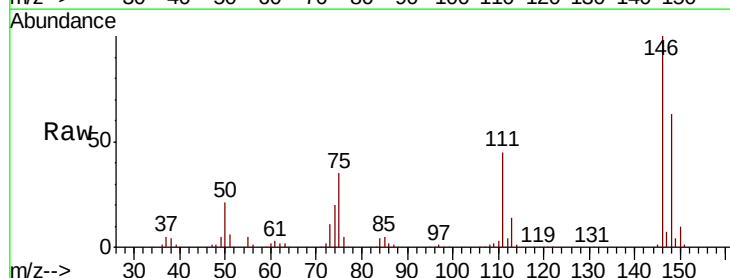
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

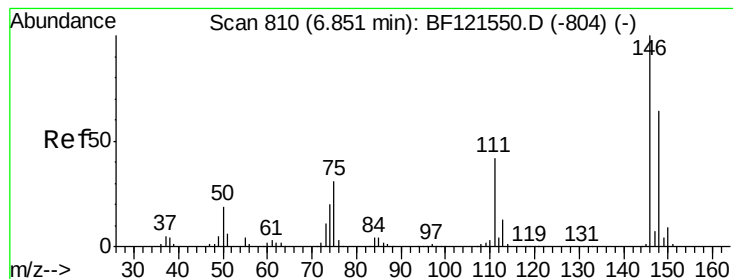
Tot Ion: 93 Resp: 384674
Ion Ratio Lower Upper
93 100
63 81.8 62.4 102.4
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.129 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion: 146 Resp: 412343
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
75 34.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.335 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

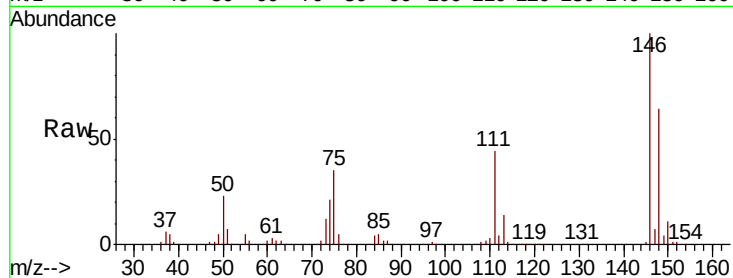
Tot Ion:146 Resp: 416165

Ion Ratio Lower Upper

146 100

148 63.9 50.1 75.1

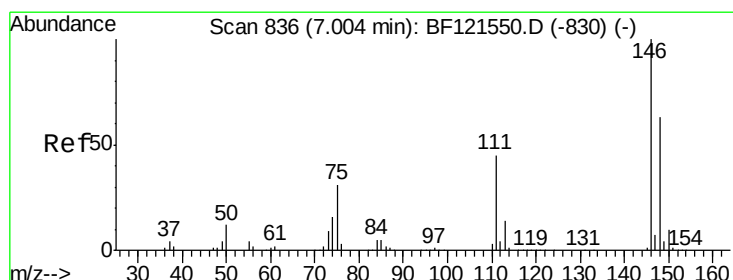
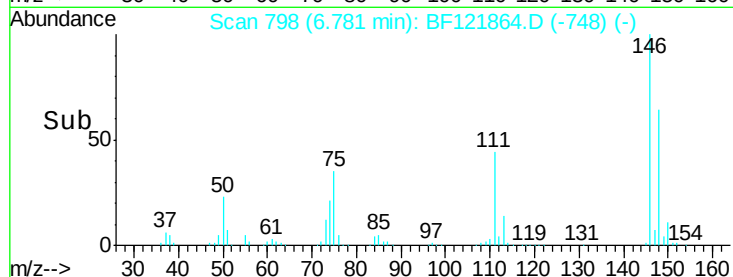
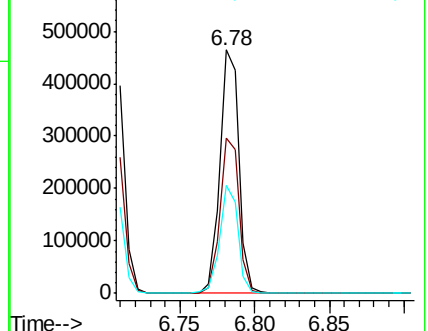
111 44.5 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.323 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

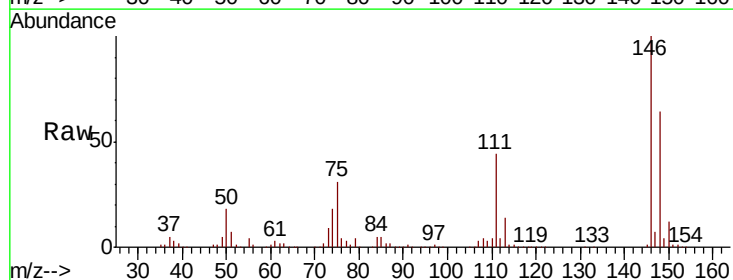
Tgt Ion:146 Resp: 383262

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

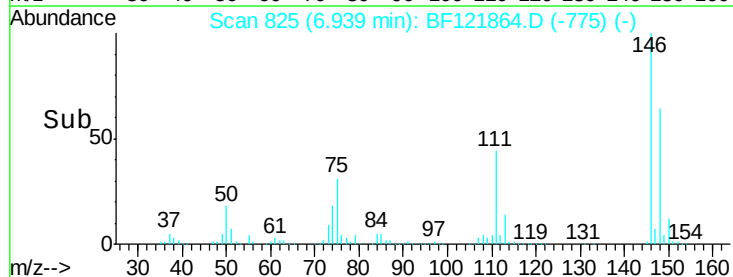
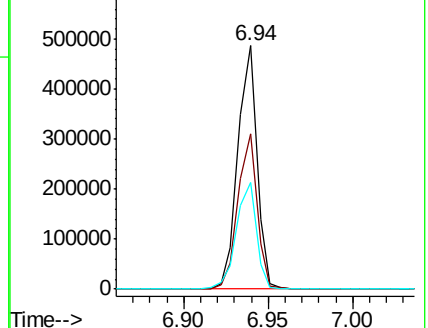
111 43.6 34.2 51.4

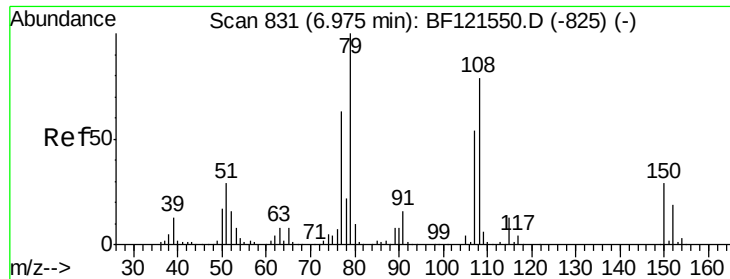


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

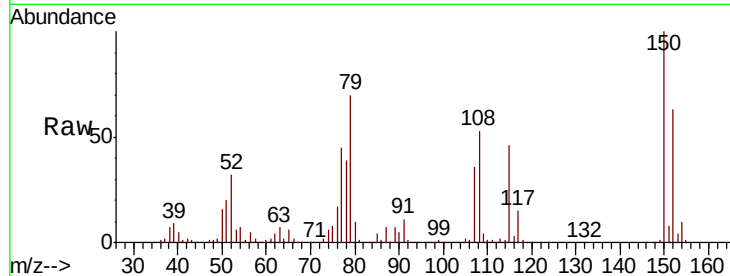




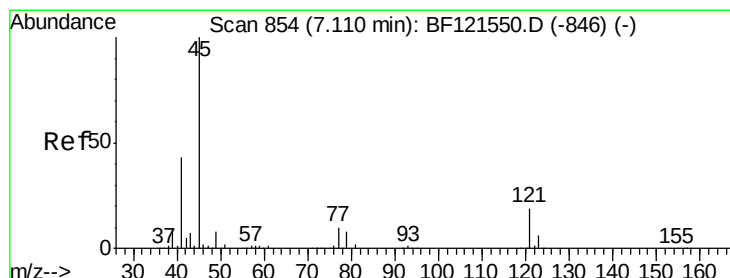
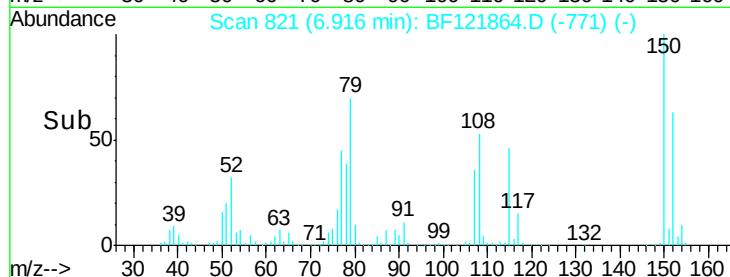
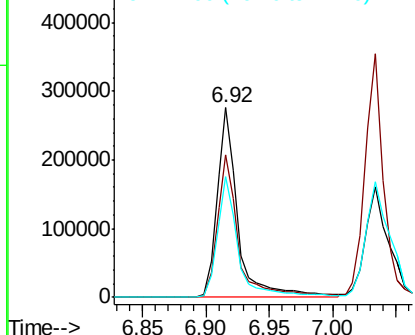
#15
Benzyl Alcohol
Concen: 39.518 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 318636
Ion Ratio Lower Upper
79 100
108 75.2 62.3 93.5
77 63.5 50.6 75.8

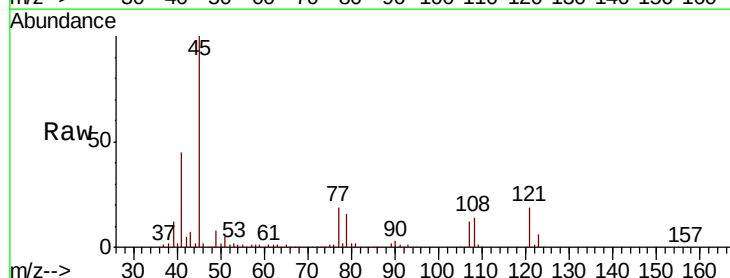


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

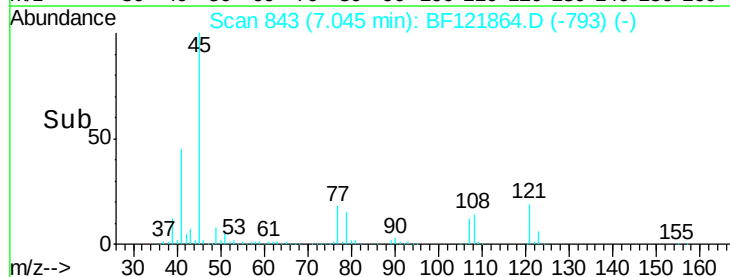
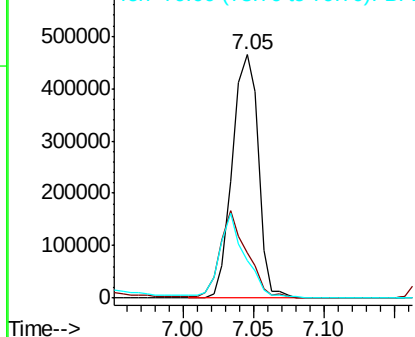


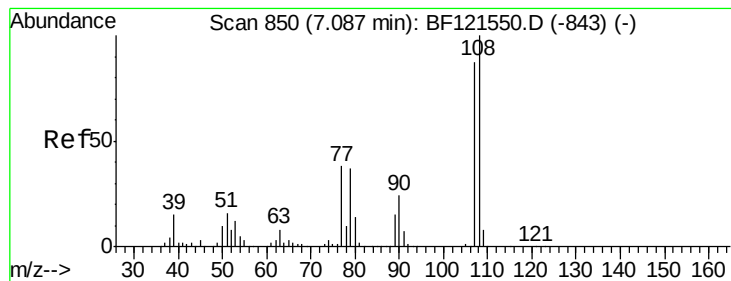
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.967 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion: 45 Resp: 597002
Ion Ratio Lower Upper
45 100
77 18.5 0.0 33.3
79 15.5 0.0 30.4



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

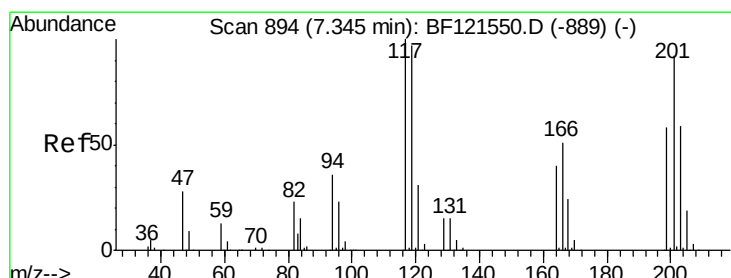
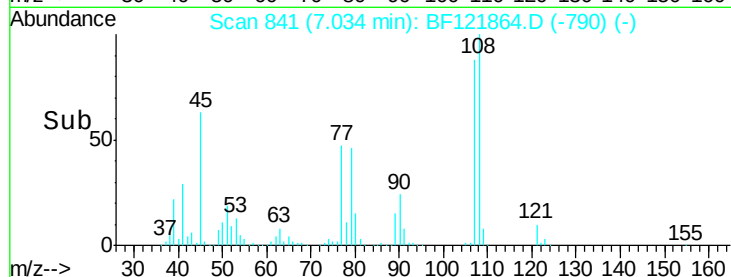
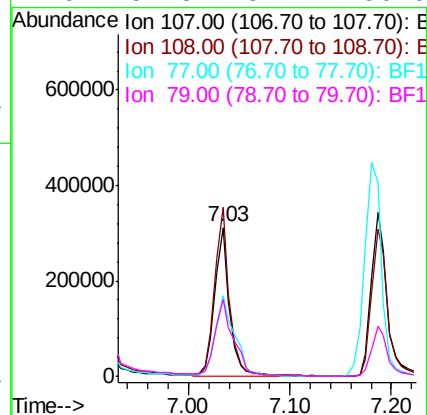
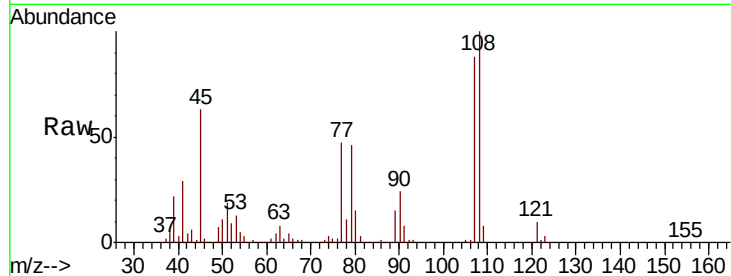




#17
2-Methylphenol
Concen: 40.584 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

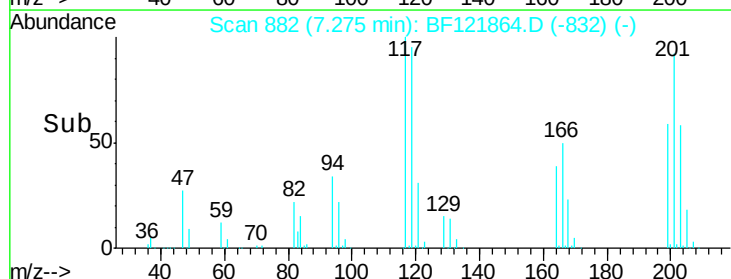
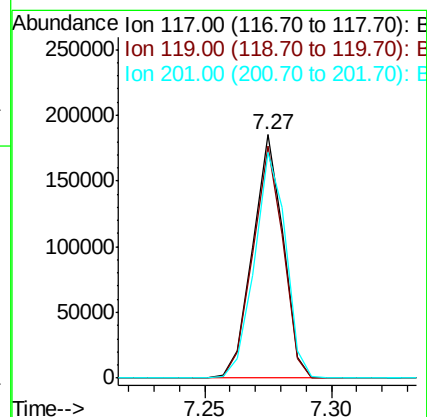
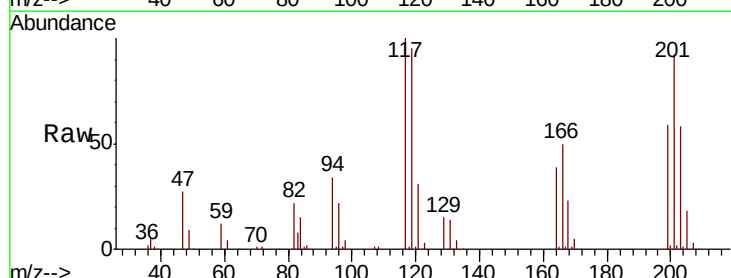
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

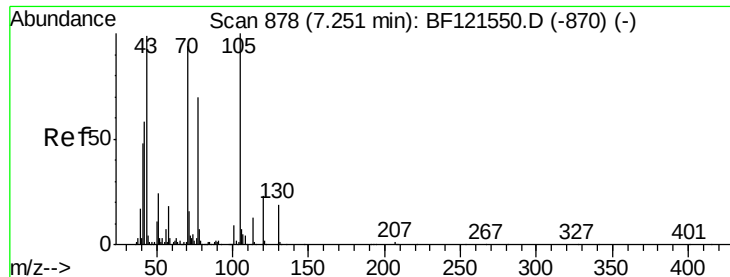
Tot Ion:107 Resp: 317905
Ion Ratio Lower Upper
107 100
108 113.8 90.9 136.3
77 53.9 37.5 56.3
79 51.8 37.4 56.0



#18
Hexachloroethane
Concen: 41.770 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:117 Resp: 154314
Ion Ratio Lower Upper
117 100
119 95.5 76.3 114.5
201 92.5 71.8 107.6

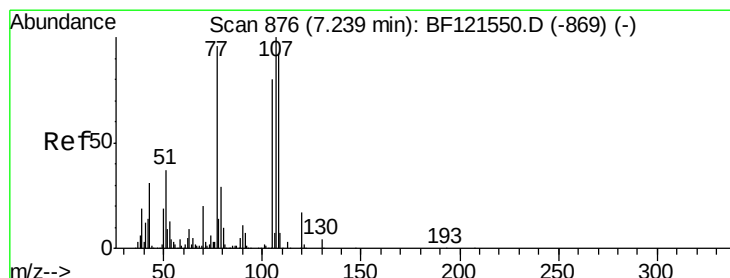
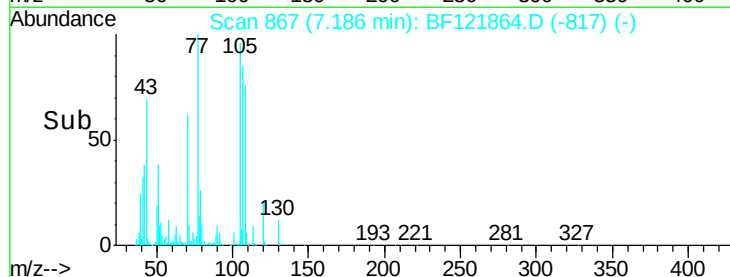
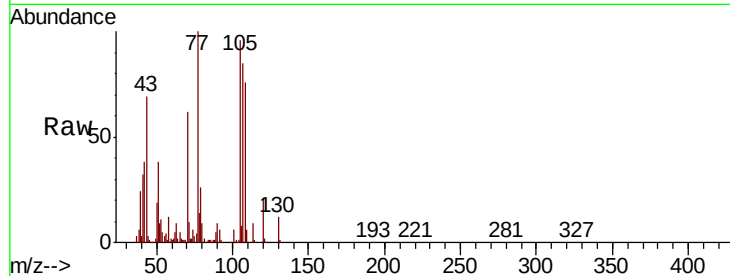
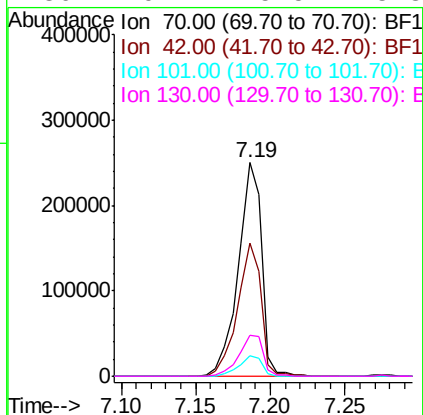




#19
n-Nitroso-di-n-propylamine
Concen: 40.013 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

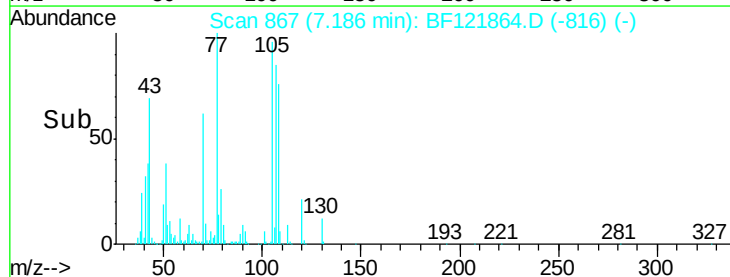
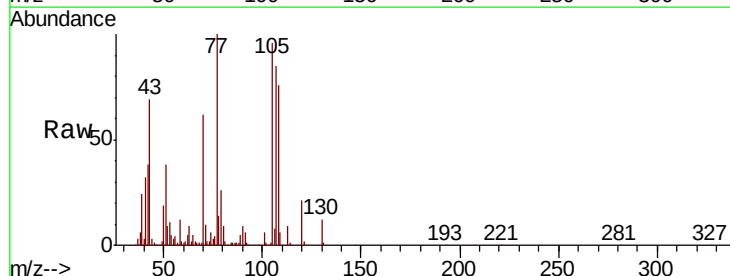
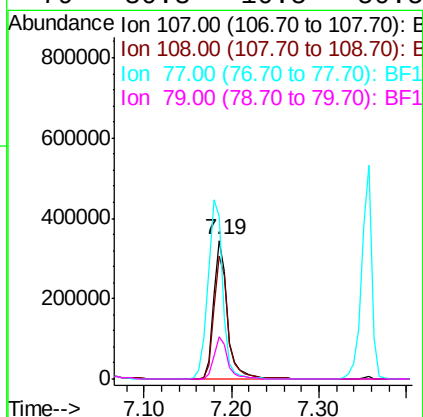
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

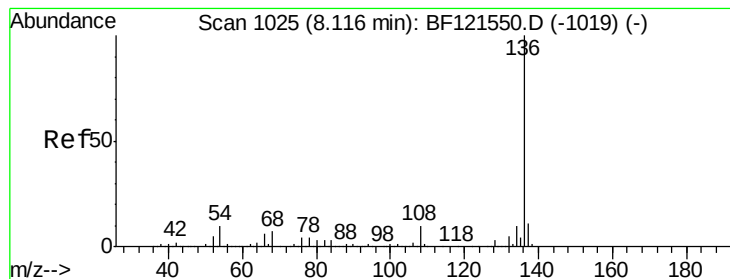
Tot Ion:	70	Resp:	273560
Ion	Ratio	Lower	Upper
70	100		
42	62.1	50.2	75.4
101	9.5	7.5	11.3
130	19.2	15.5	23.3



#20
3+4-Methylphenols
Concen: 40.010 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:	107	Resp:	376547
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.9	108.9
77	117.2	108.0	148.0
79	30.3	10.5	50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 509595

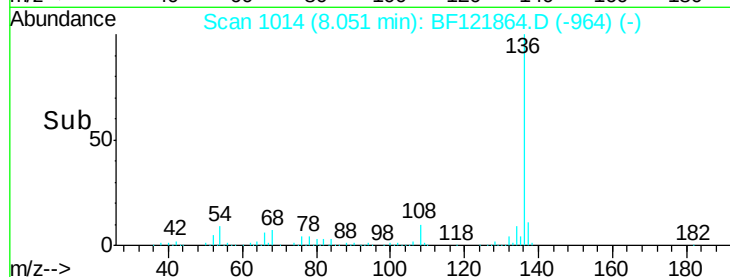
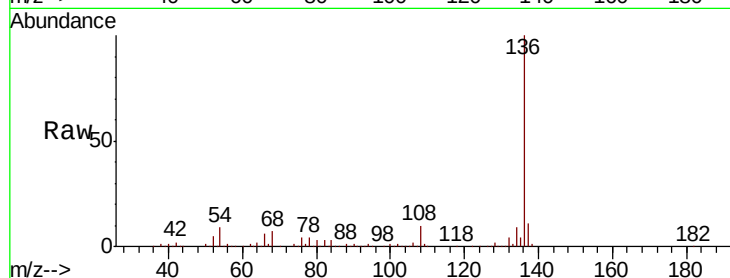
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 9.3 7.1 10.7

68 6.7 5.0 7.4

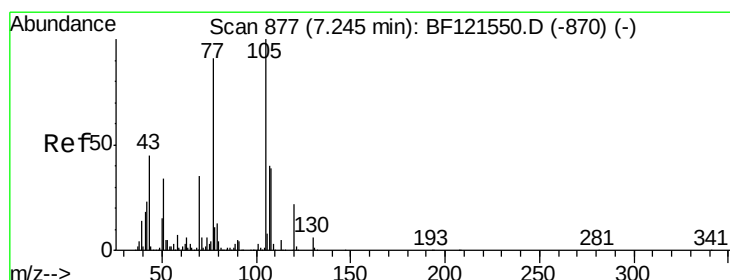
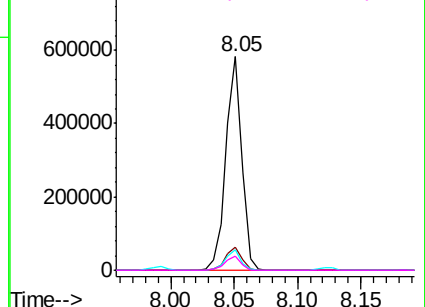


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.690 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Tgt Ion:105 Resp: 513170

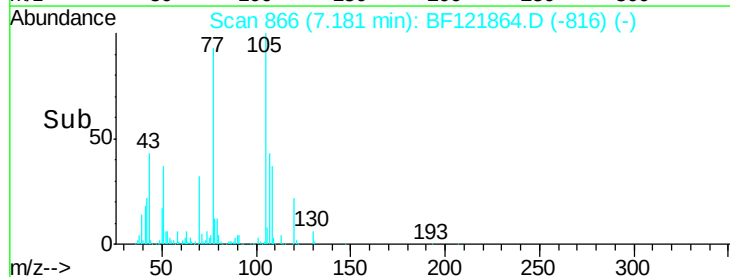
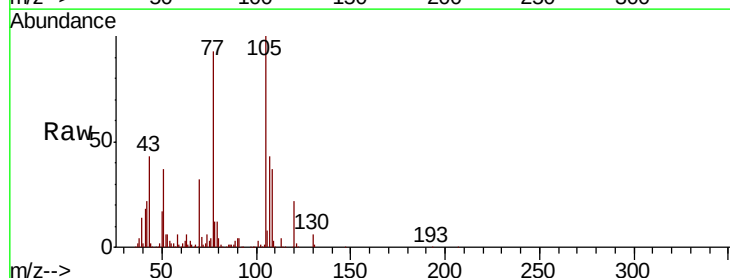
Ion Ratio Lower Upper

105 100

71 5.3 5.3 7.9

51 36.8 33.2 49.8

120 21.8 17.4 26.0

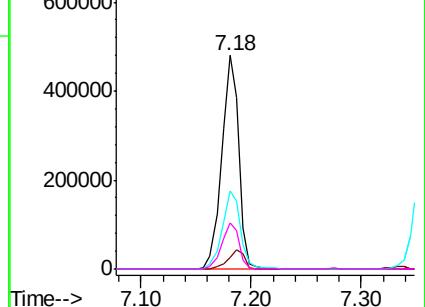


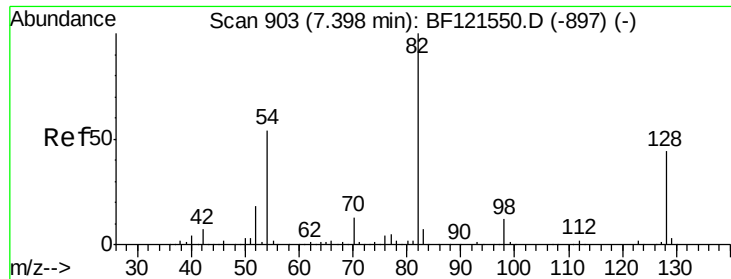
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

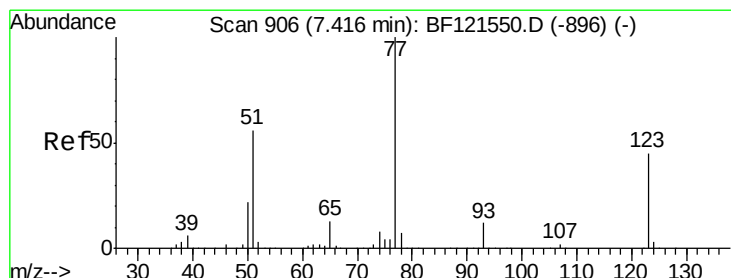
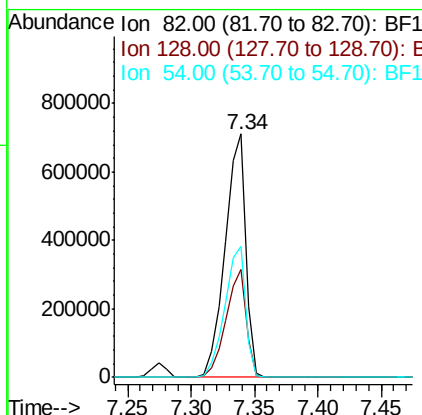
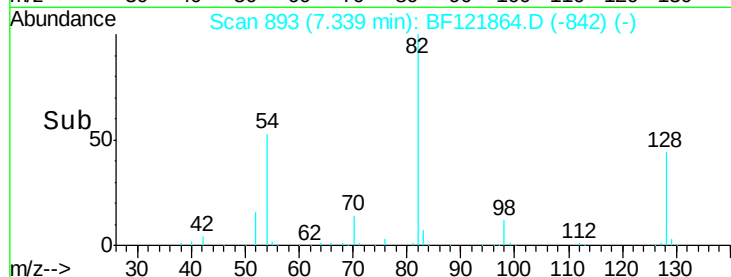
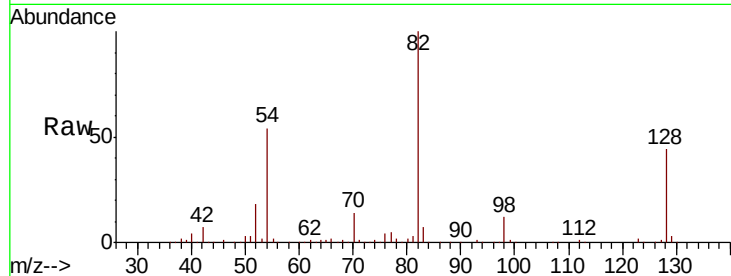




#23
 Nitrobenzene-d5
 Concen: 84.173 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

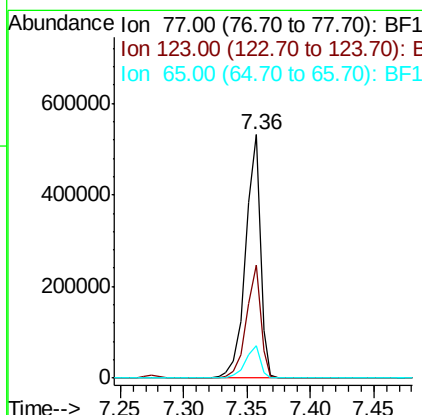
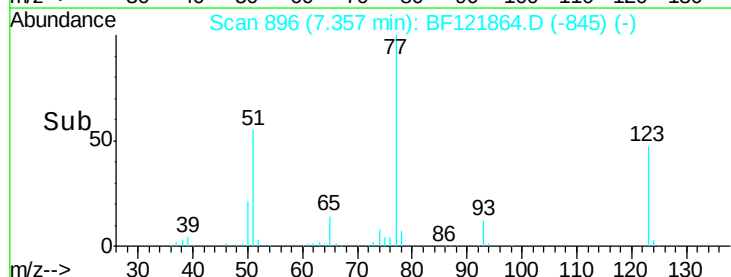
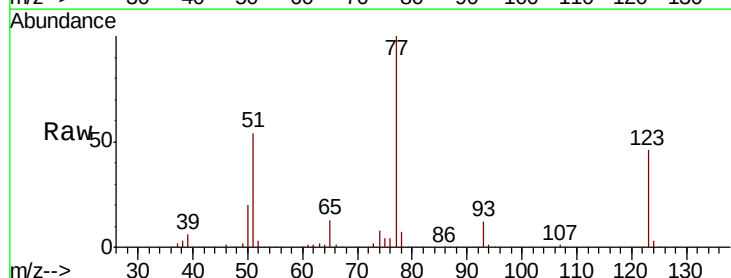
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

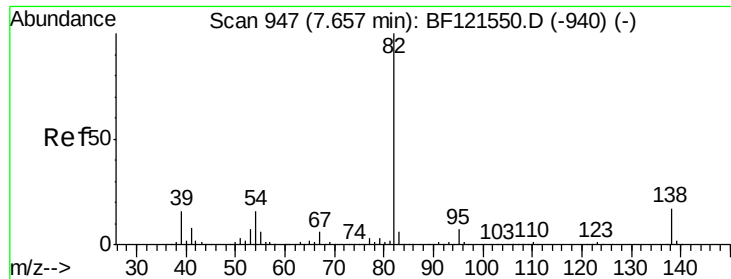
Tot Ion: 82 Resp: 798893
 Ion Ratio Lower Upper
 82 100
 128 44.2 35.0 52.4
 54 53.7 43.9 65.9



#24
 Nitrobenzene
 Concen: 41.669 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion: 77 Resp: 427737
 Ion Ratio Lower Upper
 77 100
 123 46.5 35.6 53.4
 65 13.4 11.2 16.8





#25

Isophorone

Concen: 39.535 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

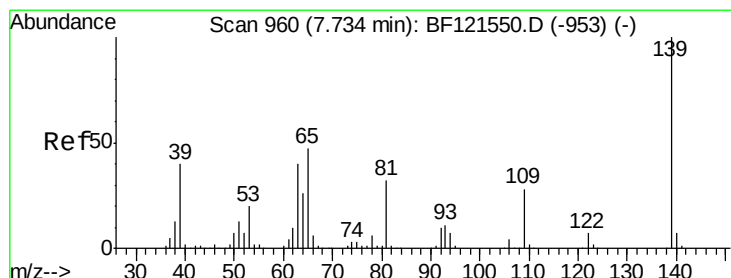
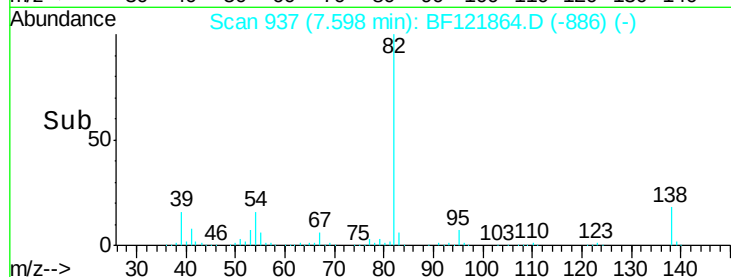
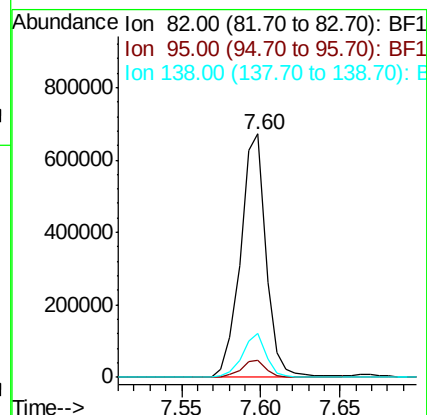
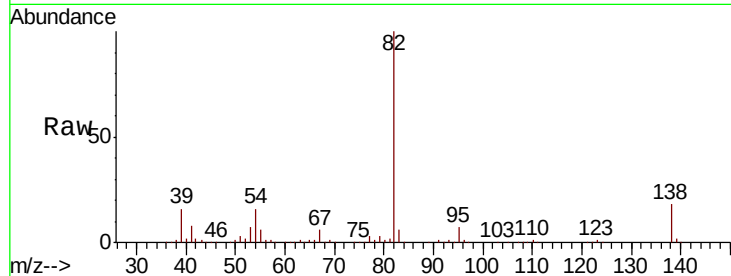
Tot Ion: 82 Resp: 755343

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

138 17.9 13.4 20.0



#26

2-Nitrophenol

Concen: 42.307 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

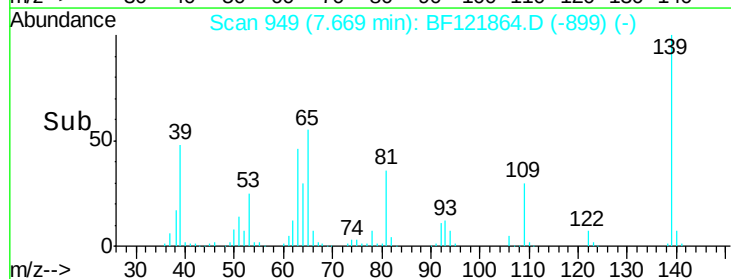
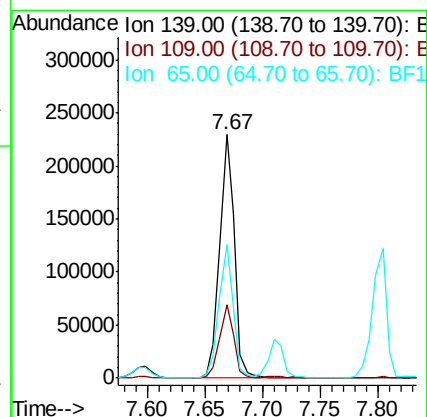
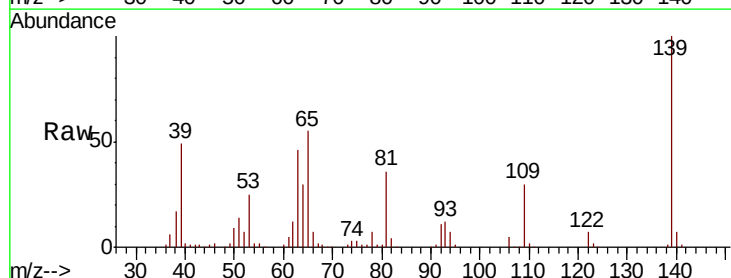
Tgt Ion: 139 Resp: 202904

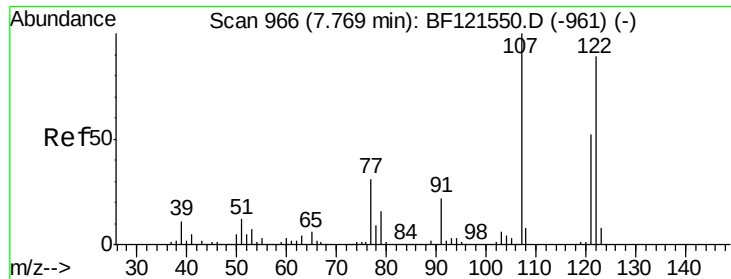
Ion Ratio Lower Upper

139 100

109 30.3 23.0 34.4

65 55.0 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 39.342 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

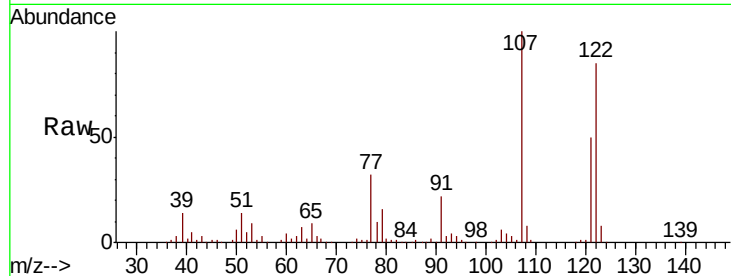
Tot Ion:122 Resp: 33525

Ion Ratio Lower Upper

122 100

107 117.3 90.8 136.2

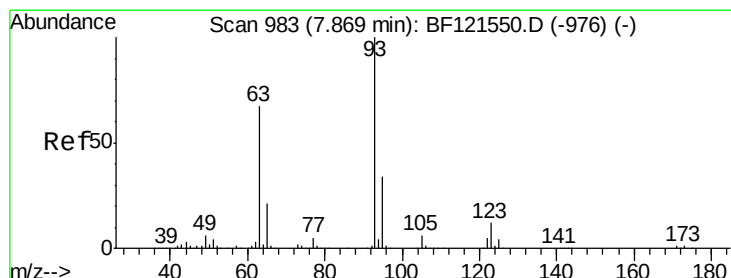
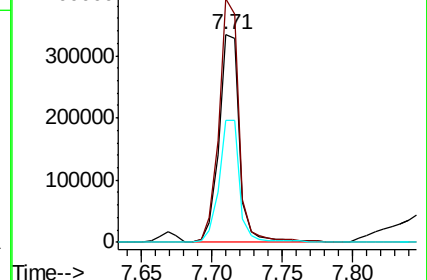
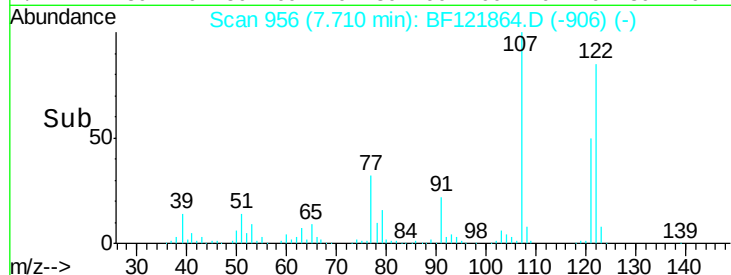
121 58.6 47.5 71.3



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: 40.887 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

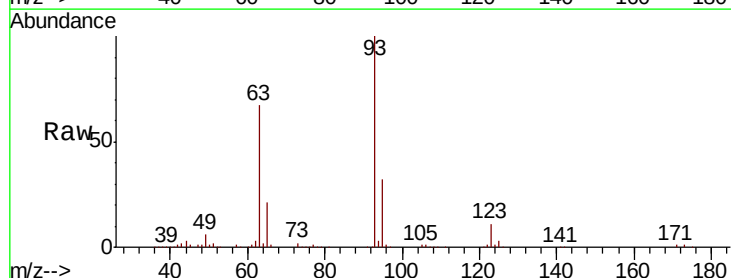
Tgt Ion: 93 Resp: 483612

Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

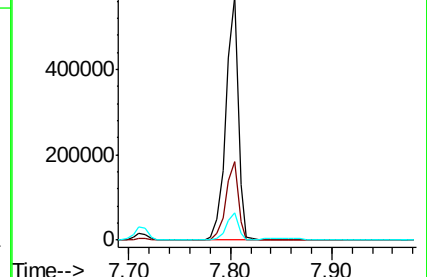
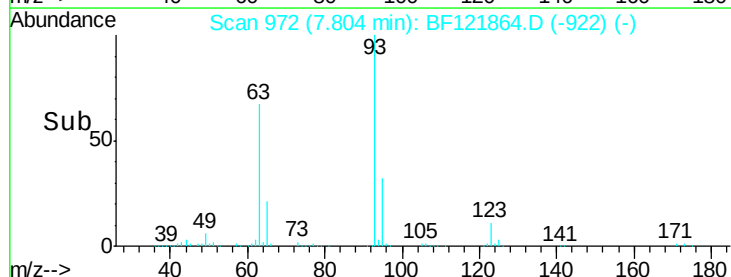
123 11.0 8.8 13.2

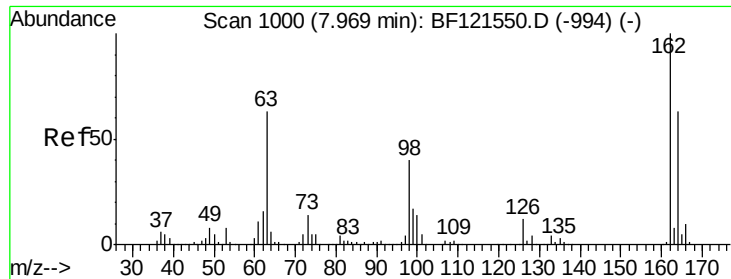


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

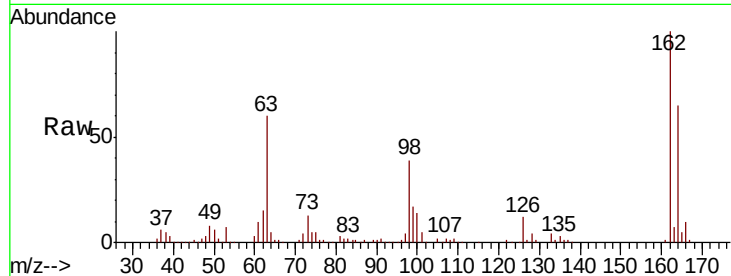




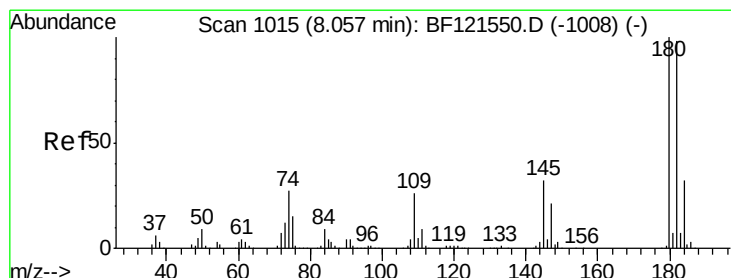
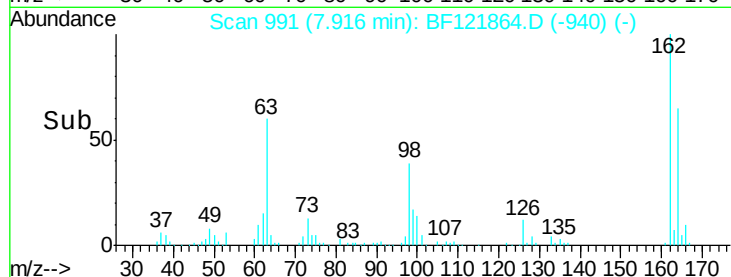
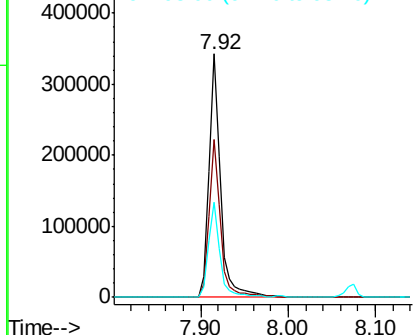
#29
 2,4-Dichlorophenol
 Concen: 40.791 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.5	82.5
98	39.3	20.1	60.1

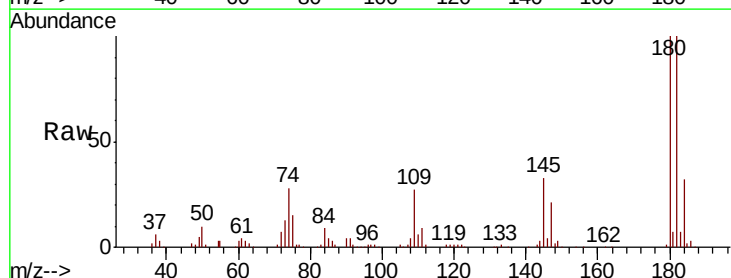


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

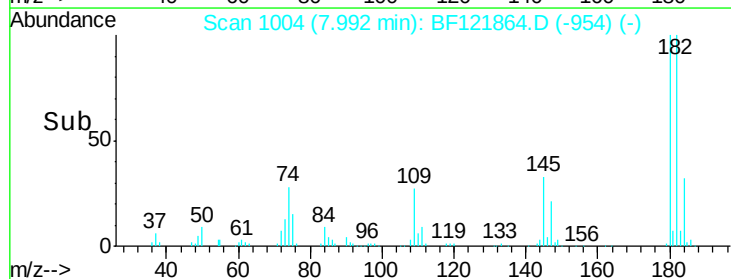
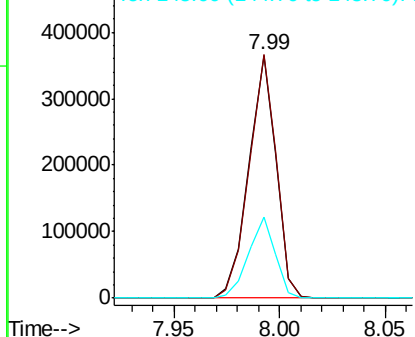


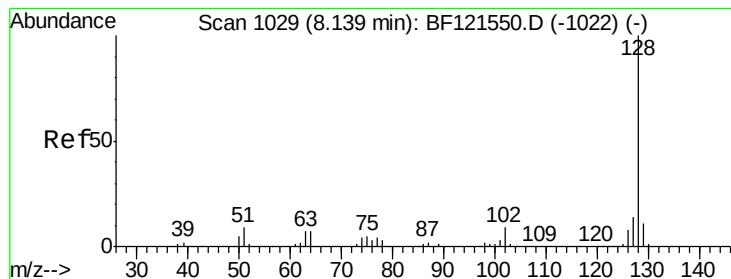
#30
 1,2,4-Trichlorobenzene
 Concen: 40.354 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	79.4	119.2
145	33.5	25.5	38.3



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





#31

Naphthalene

Concen: 39.548 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

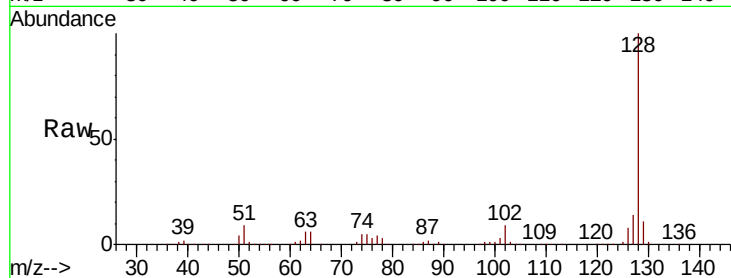
Tot Ion:128 Resp: 1063879

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

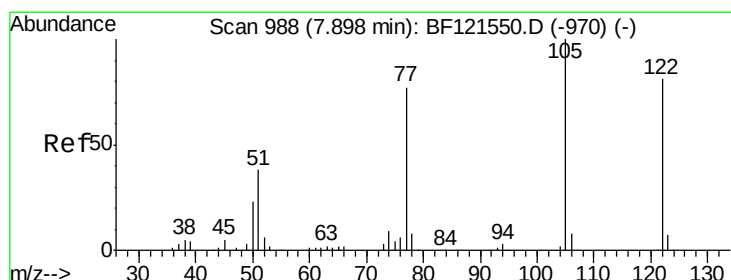
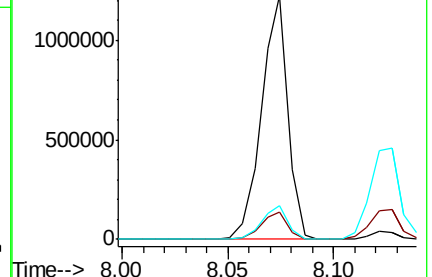
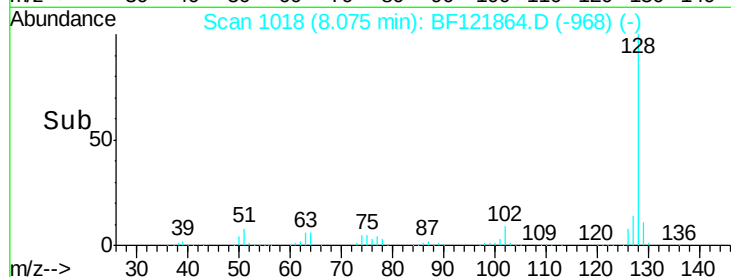
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.101 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

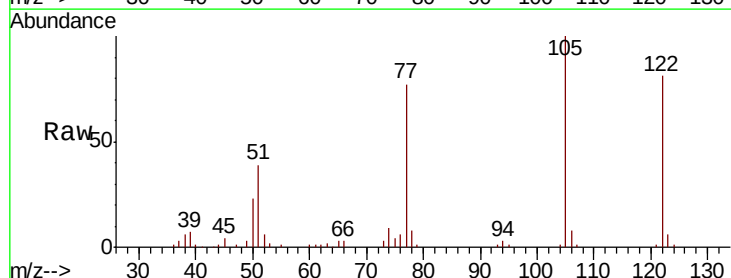
Tgt Ion:122 Resp: 164858

Ion Ratio Lower Upper

122 100

105 124.0 103.3 143.3

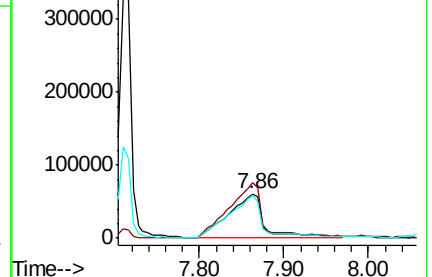
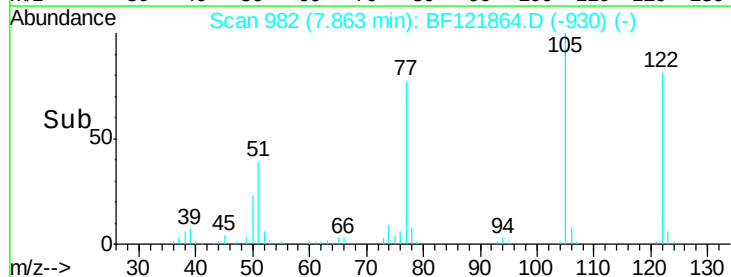
77 95.1 73.9 113.9

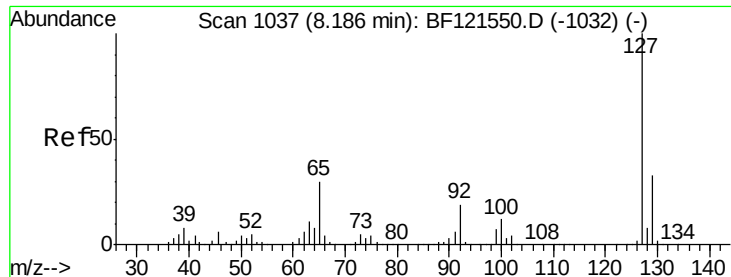


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

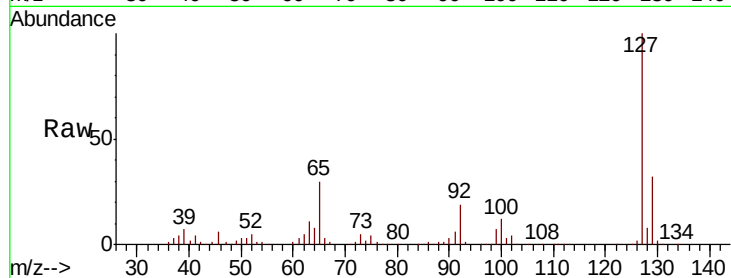




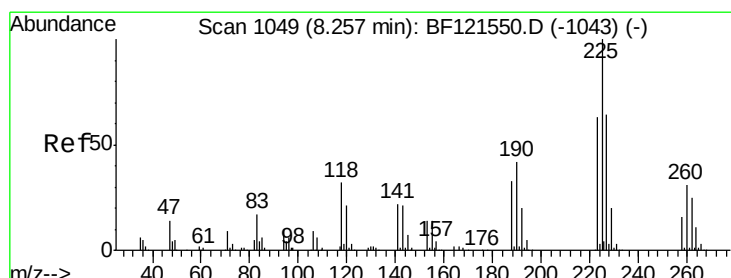
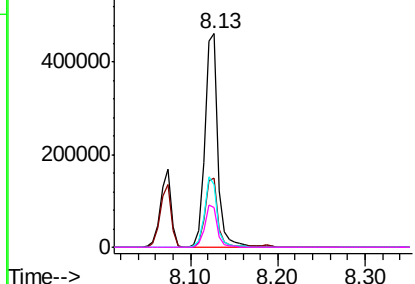
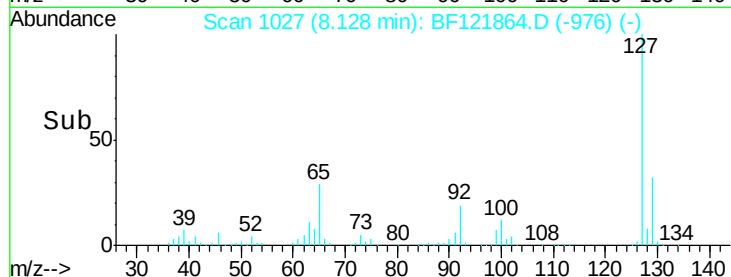
#33
4-Chloroaniline
Concen: 40.818 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	475972
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	29.7	26.2	39.2
92	18.8	15.9	23.9

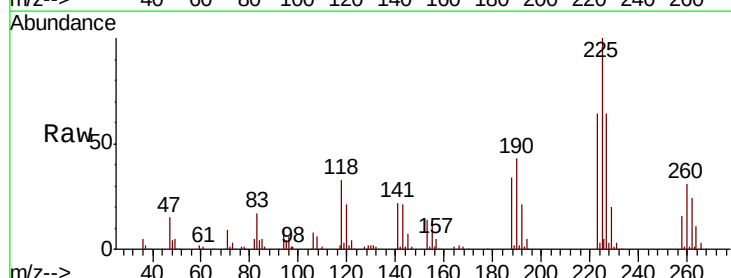


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

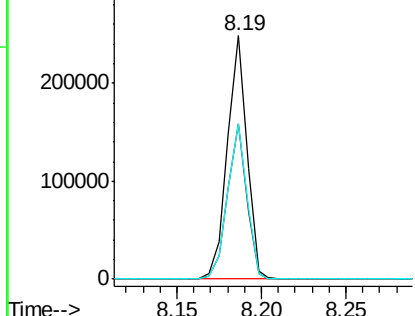
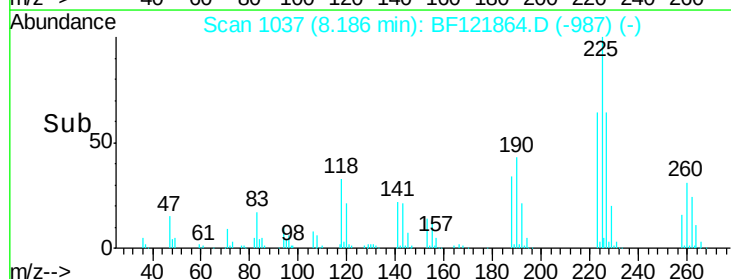


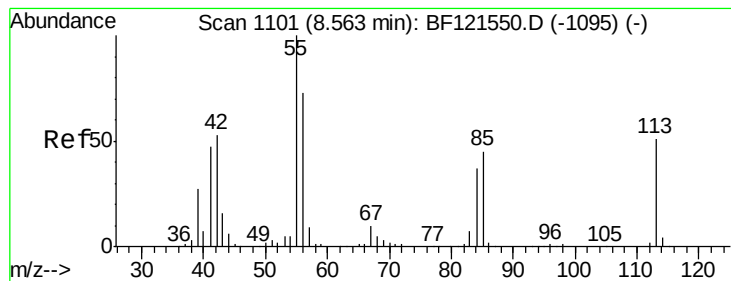
#34
Hexachlorobutadiene
Concen: 41.553 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:	225	Resp:	199531
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.1	76.7
227	63.8	51.0	76.6



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





#35

Caprolactam

Concen: 41.039 ng

RT: 8.52 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

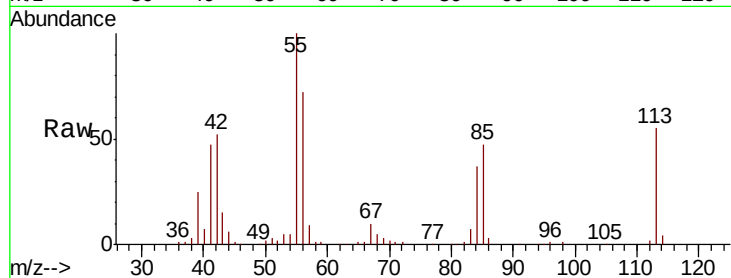
Tot Ion:113 Resp: 106159

Ion Ratio Lower Upper

113 100

55 182.5 167.5 207.5

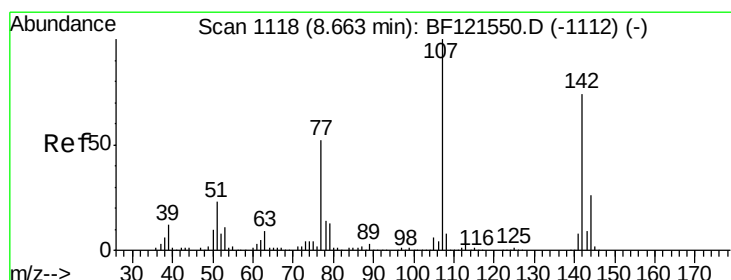
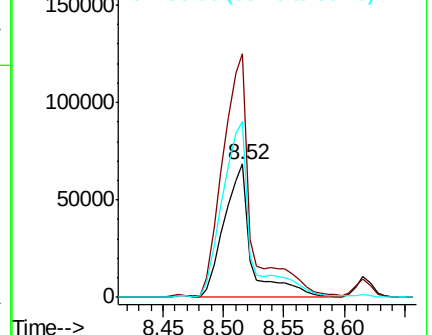
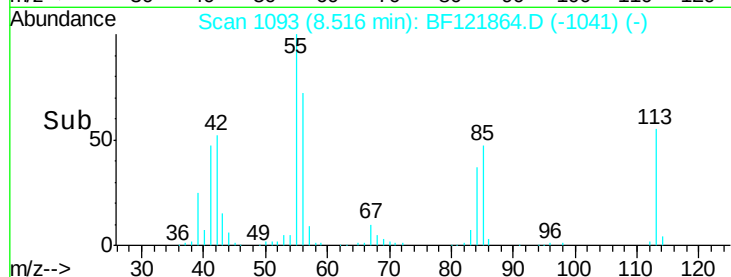
56 131.6 121.2 161.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.449 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

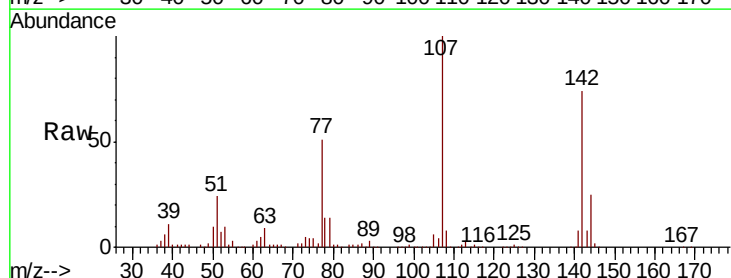
Tgt Ion:107 Resp: 346839

Ion Ratio Lower Upper

107 100

144 24.9 20.1 30.1

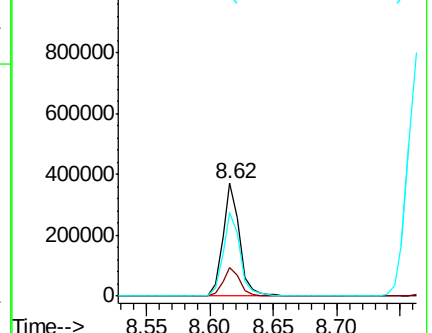
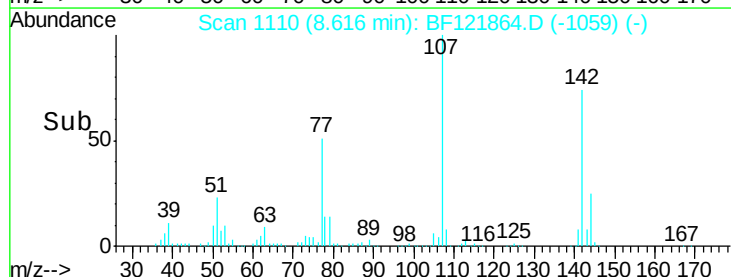
142 73.9 59.3 88.9

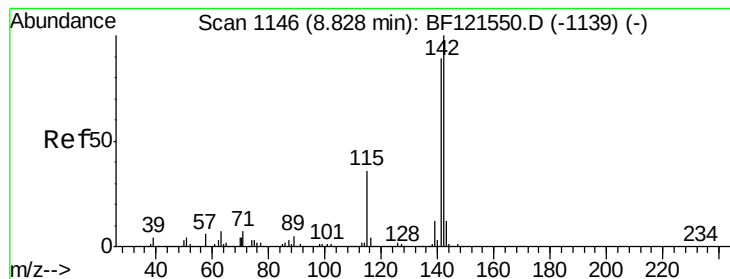


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.154 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

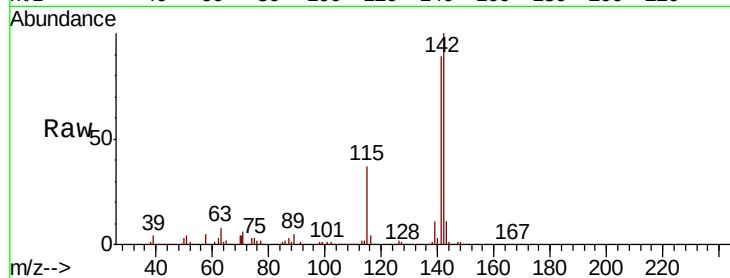
Tot Ion:142 Resp: 707883

Ion Ratio Lower Upper

142 100

141 88.9 70.2 105.4

115 36.8 28.6 43.0



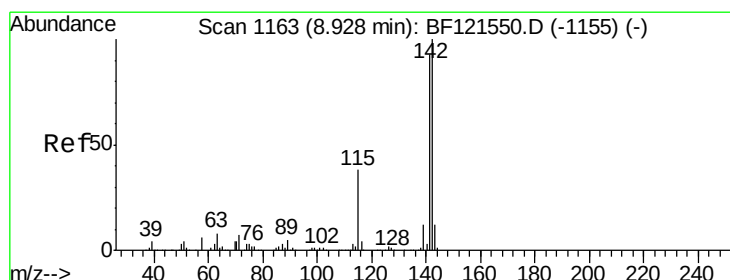
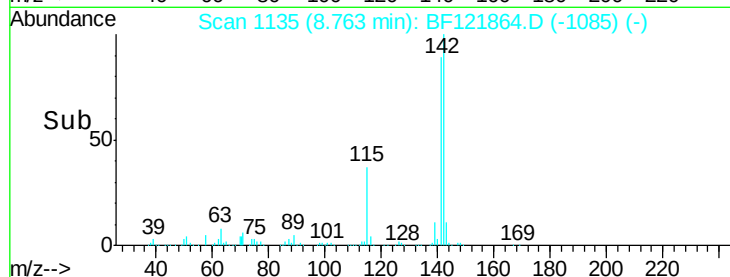
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.76

Time-->



#38

1-Methylnaphthalene

Concen: 40.025 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

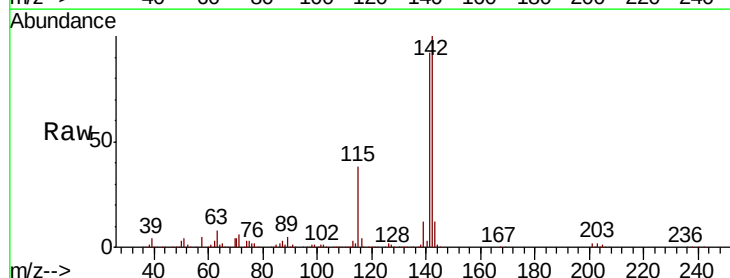
Tgt Ion:142 Resp: 656697

Ion Ratio Lower Upper

142 100

141 92.2 74.5 111.7

116 3.9 3.2 4.8



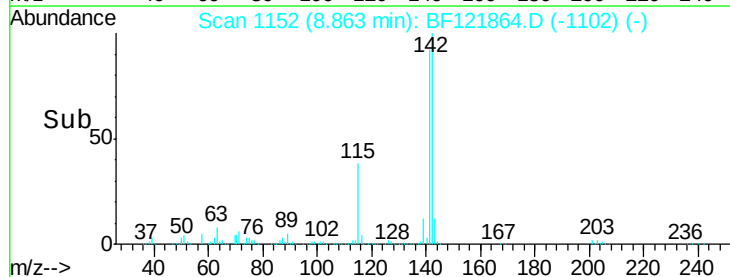
Abundance Ion 142.00 (141.70 to 142.70): E

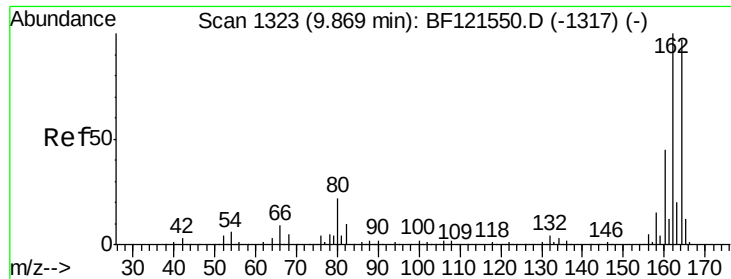
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.86

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

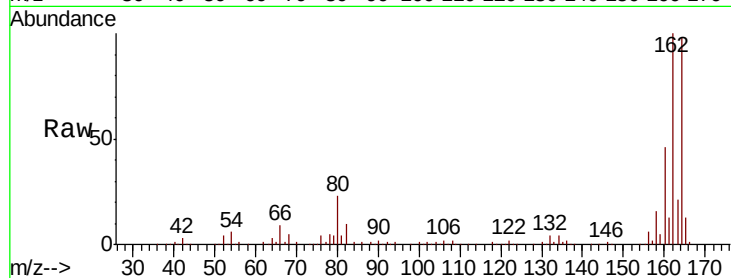
Tot Ion:164 Resp: 263792

Ion Ratio Lower Upper

164 100

162 101.6 83.2 124.8

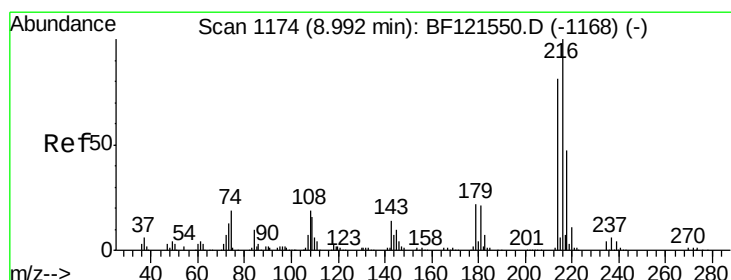
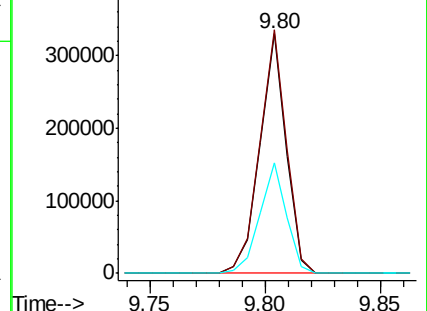
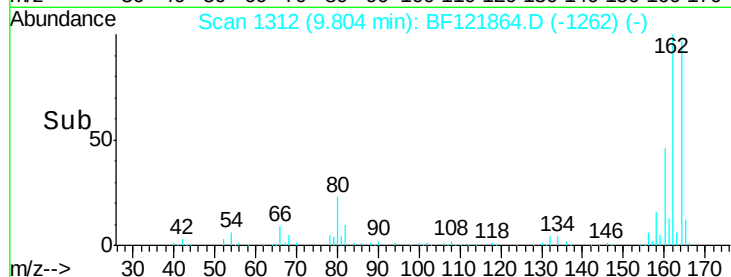
160 46.3 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.974 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Tgt Ion:216 Resp: 337626

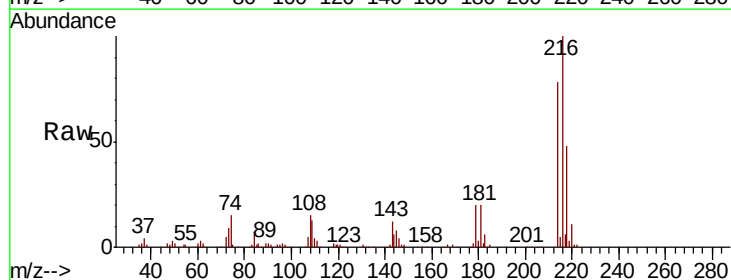
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 20.8 17.0 25.6

108 19.5 15.5 23.3

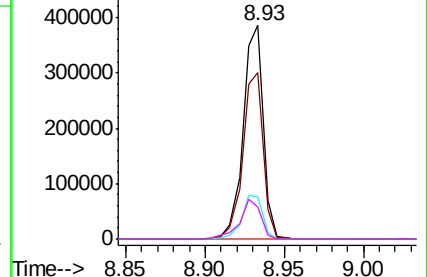
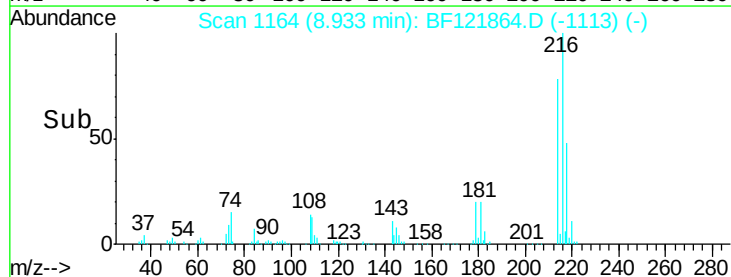


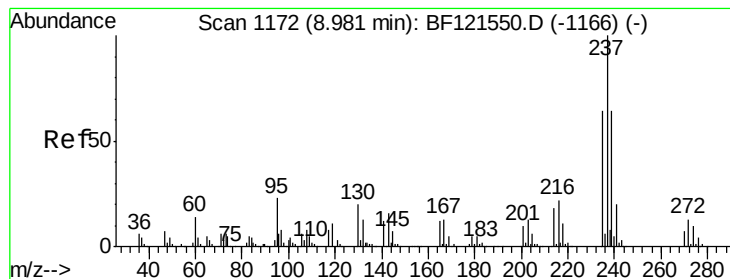
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.478 ng

RT: 8.92 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

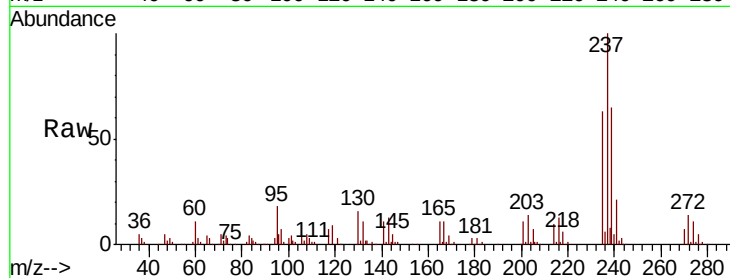
Tot Ion:237 Resp: 166949

Ion Ratio Lower Upper

237 100

235 63.1 41.8 81.8

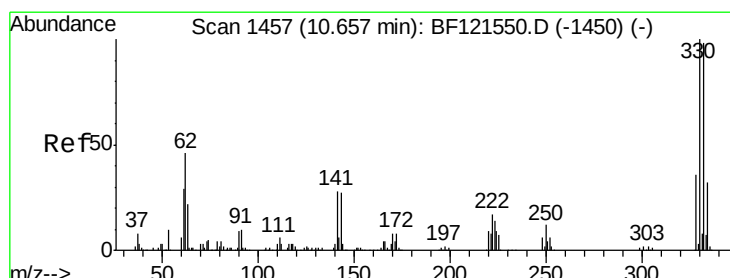
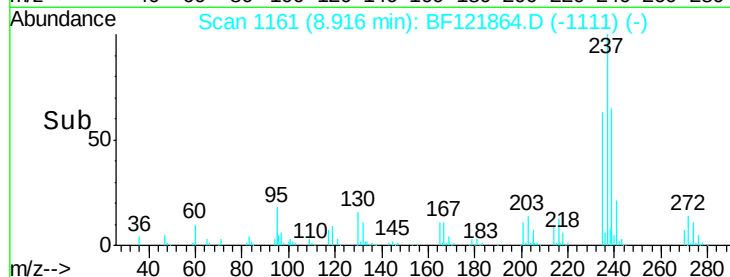
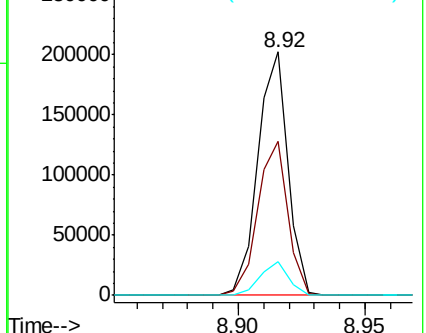
272 14.1 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.217 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

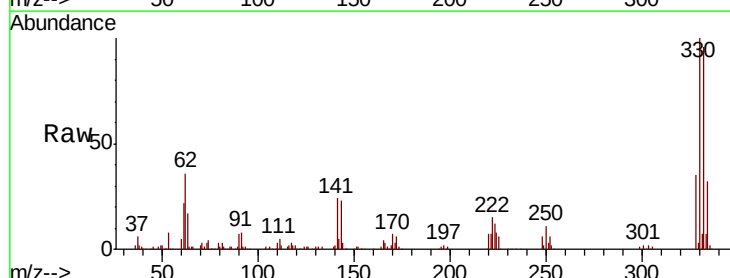
Tgt Ion:330 Resp: 279392

Ion Ratio Lower Upper

330 100

332 95.2 77.3 115.9

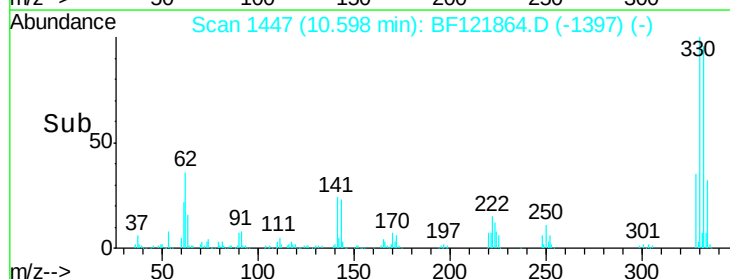
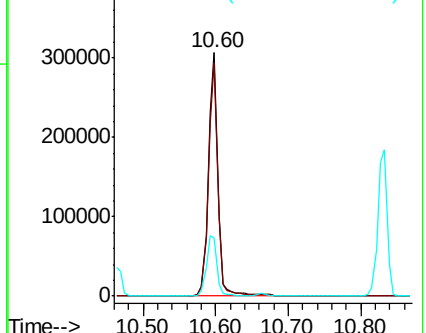
141 27.9 22.3 33.5

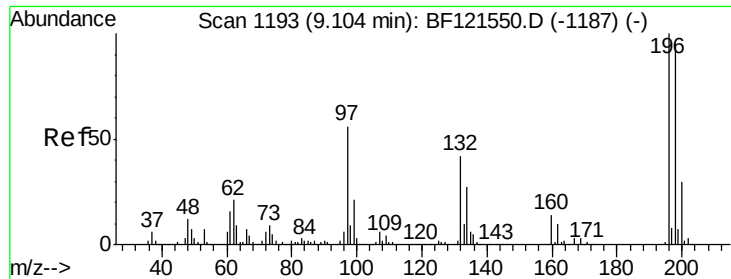


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

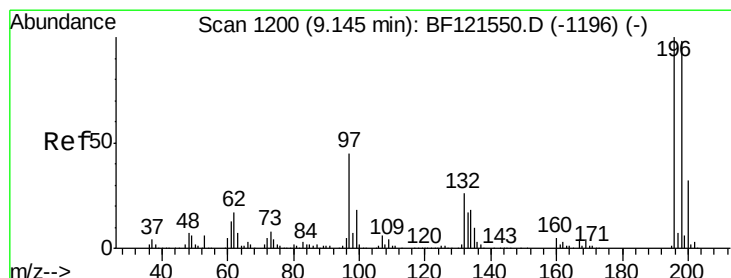
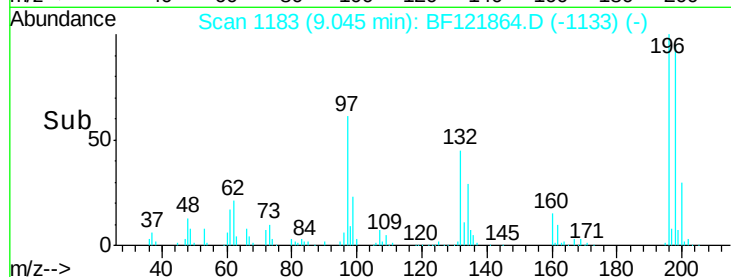
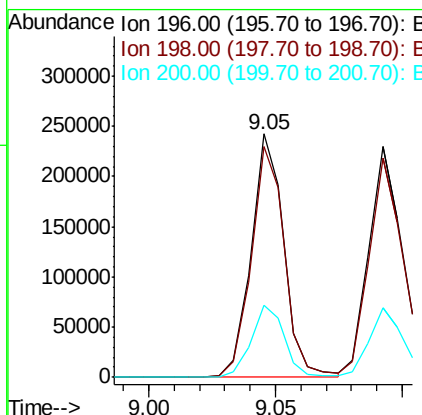
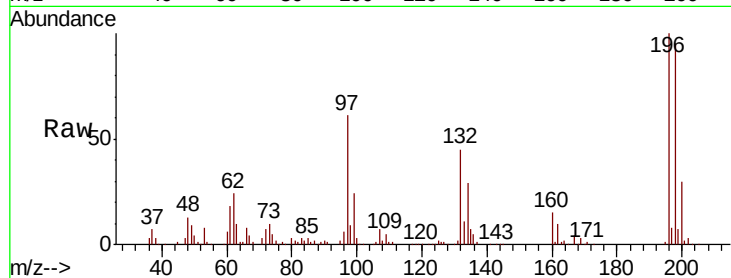




#43
 2,4,6-Trichlorophenol
 Concen: 38.872 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

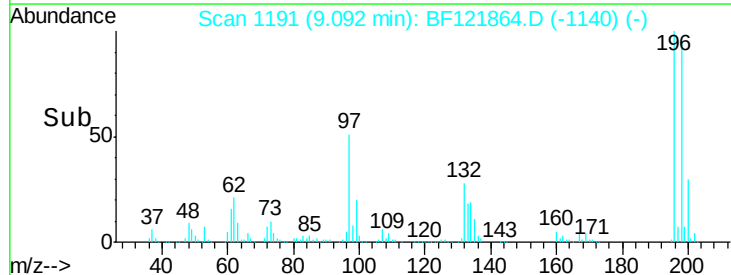
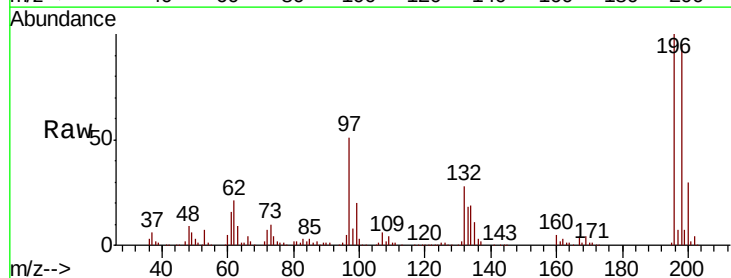
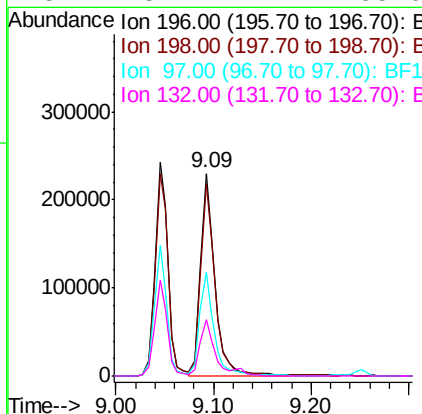
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

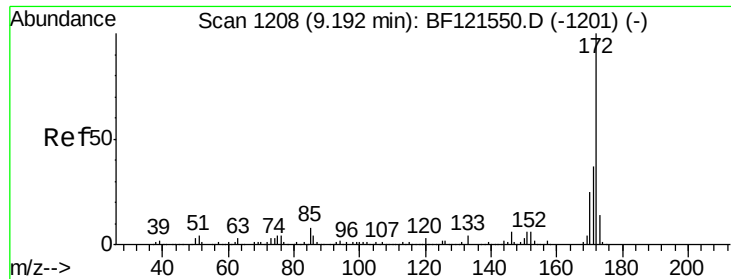
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.8	113.6
200	29.7	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.420 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.1	114.1
97	51.3	41.0	61.6
132	28.1	22.4	33.6



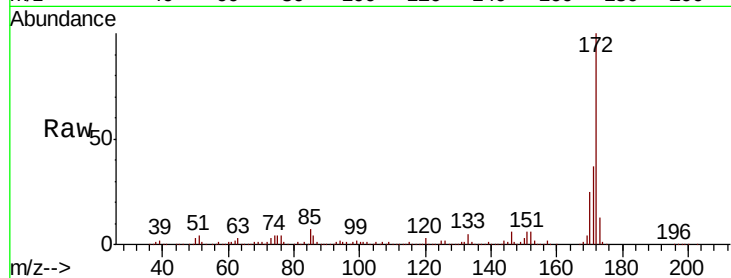


#45
 2-Fluorobiphenyl
 Concen: 77.341 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

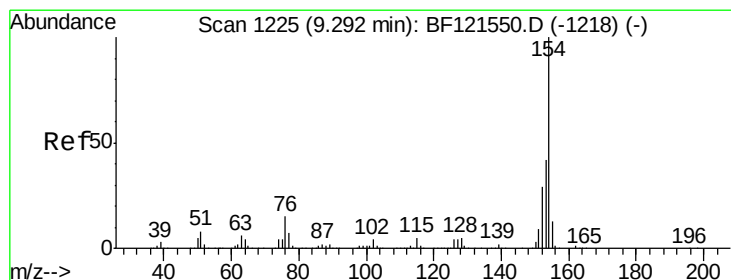
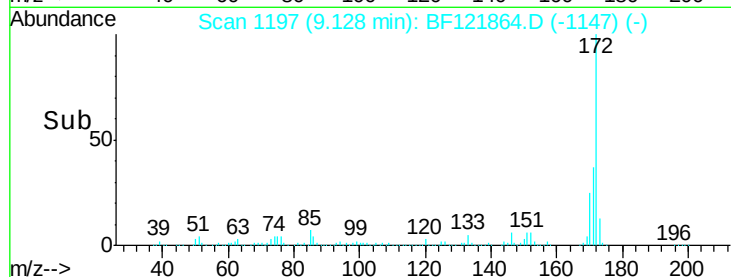
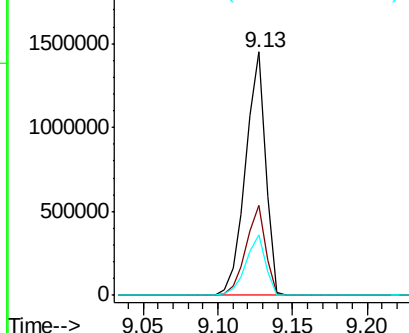
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1347073

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.1	43.7
170	24.8	19.8	29.6



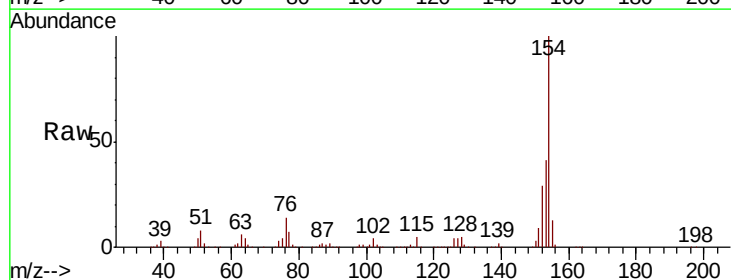
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



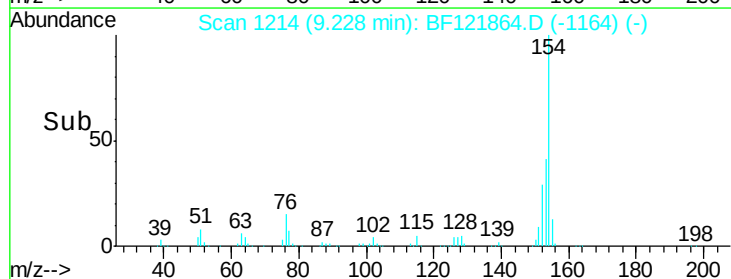
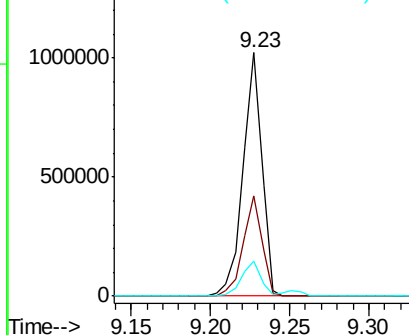
#46
 1,1'-Biphenyl
 Concen: 39.933 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

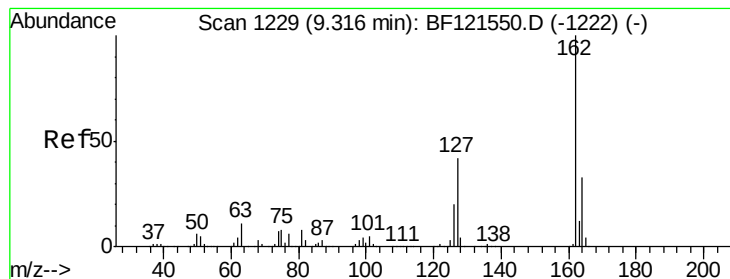
Tgt Ion:154 Resp: 843321

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	14.5	0.0	34.7



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





#47

2-Chloronaphthalene

Concen: 39.629 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

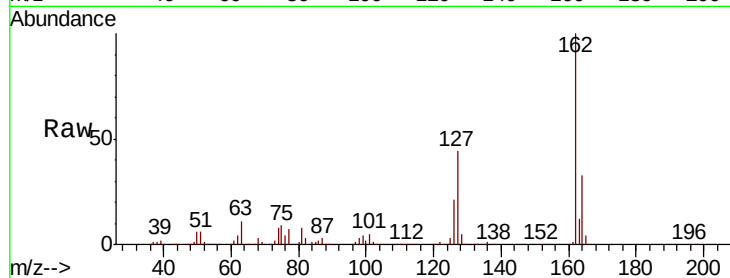
Tot Ion:162 Resp: 659501

Ion Ratio Lower Upper

162 100

127 43.7 34.4 51.6

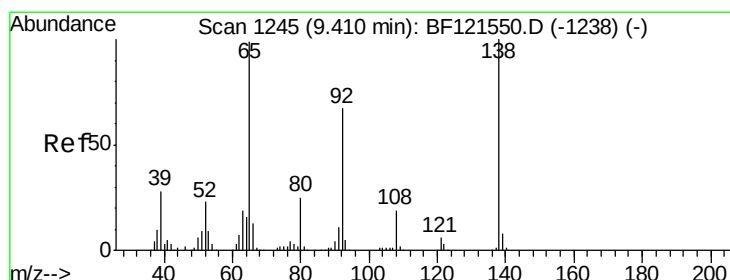
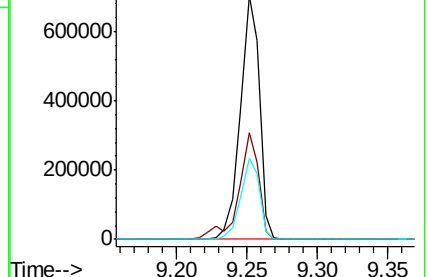
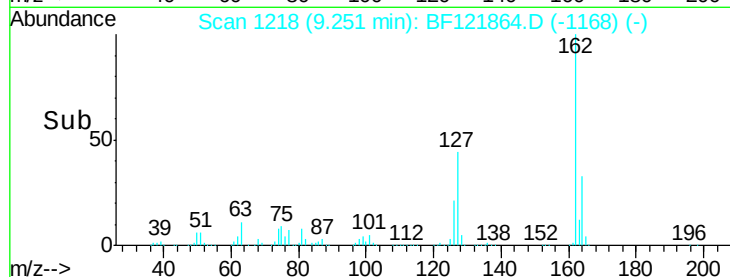
164 33.3 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.616 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

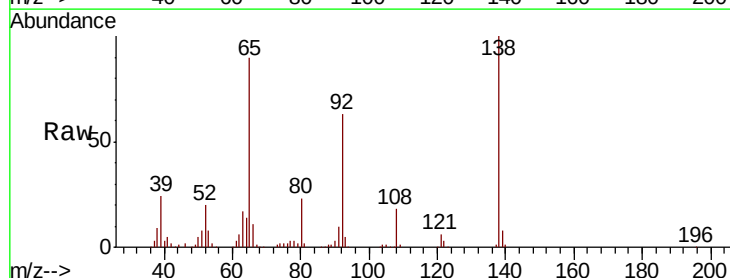
Tgt Ion: 65 Resp: 230728

Ion Ratio Lower Upper

65 100

92 70.3 55.1 82.7

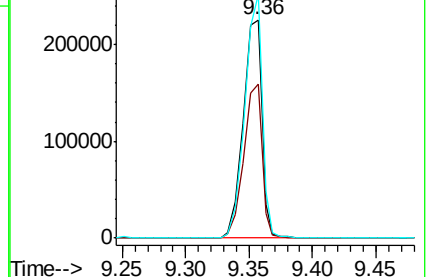
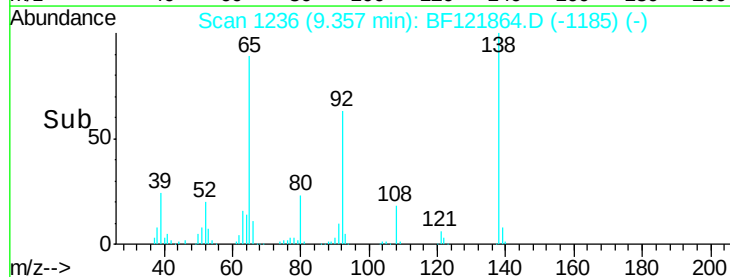
138 111.6 80.5 120.7

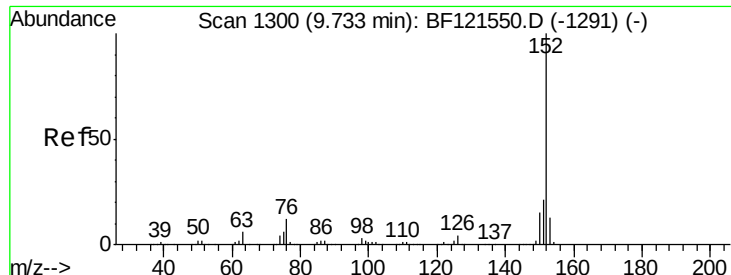


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.739 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

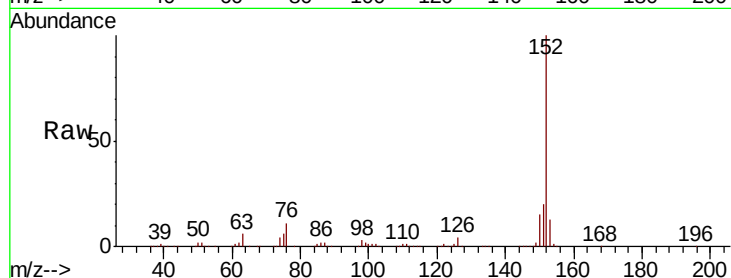
Tot Ion:152 Resp: 1016105

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

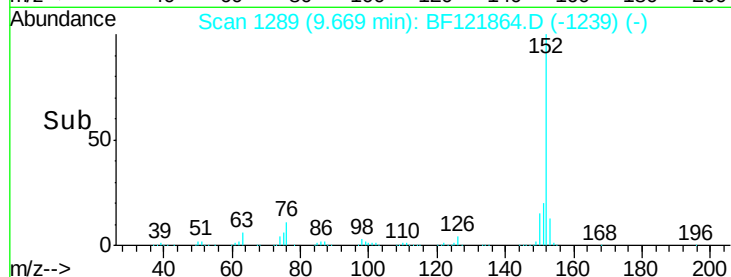
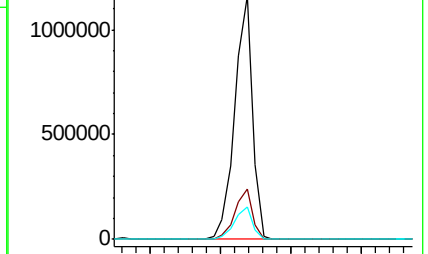
153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.807 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

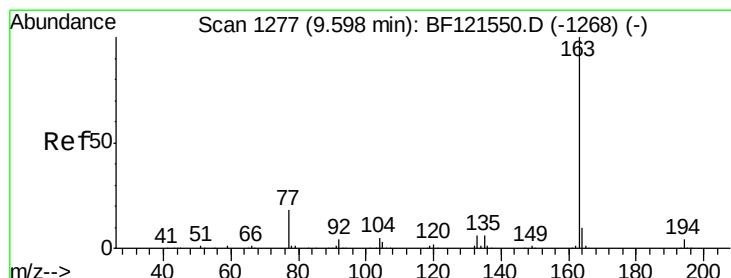
Tgt Ion:163 Resp: 799319

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

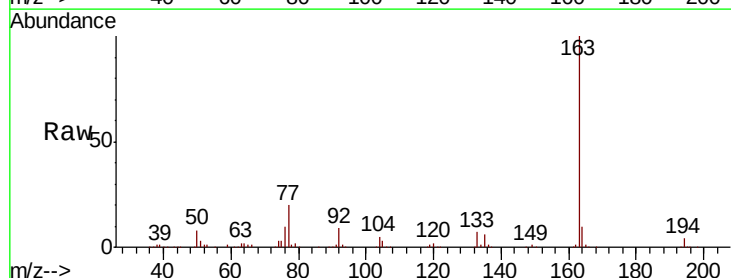
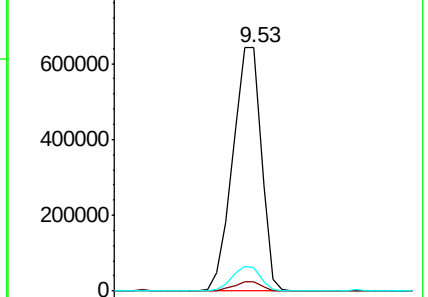
164 9.6 8.2 12.4

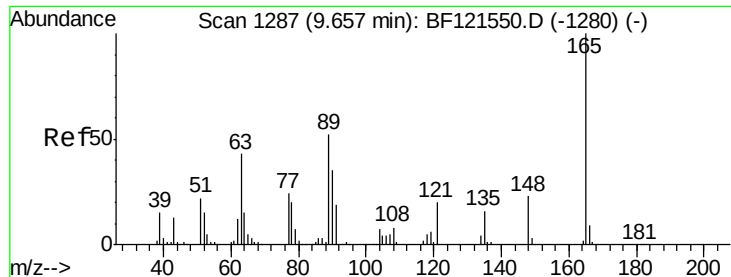


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.688 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

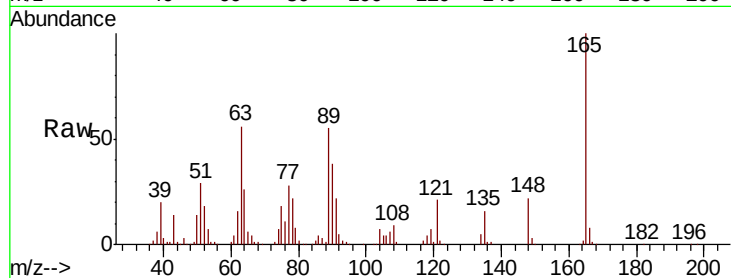
Tot Ion:165 Resp: 177889

Ion Ratio Lower Upper

165 100

63 56.3 51.8 77.6

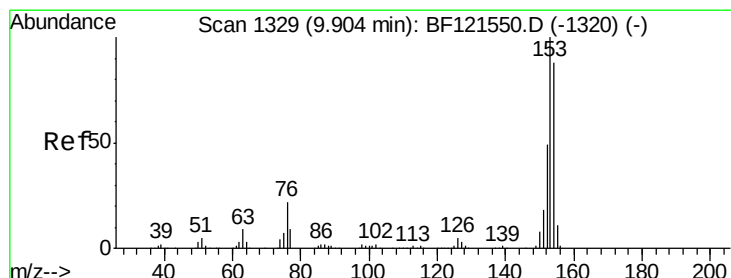
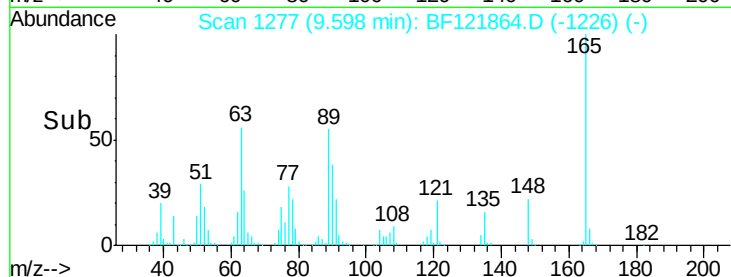
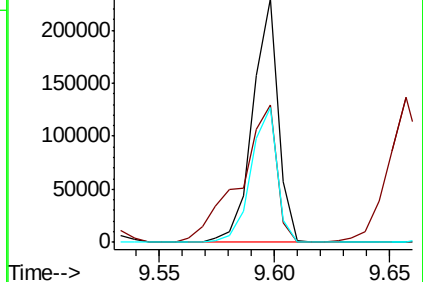
89 55.2 49.0 73.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 37.302 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

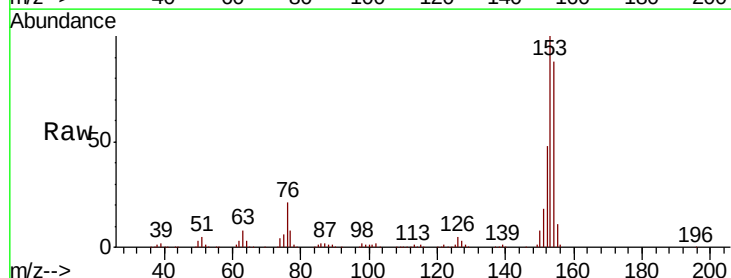
Tgt Ion:154 Resp: 602422

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.8

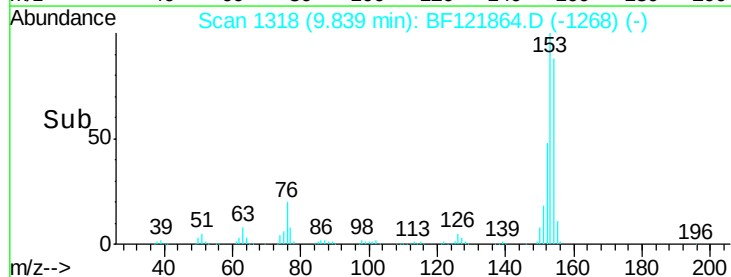
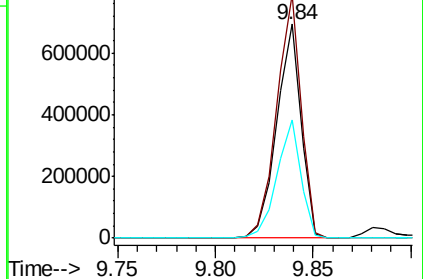
152 55.2 43.2 64.8

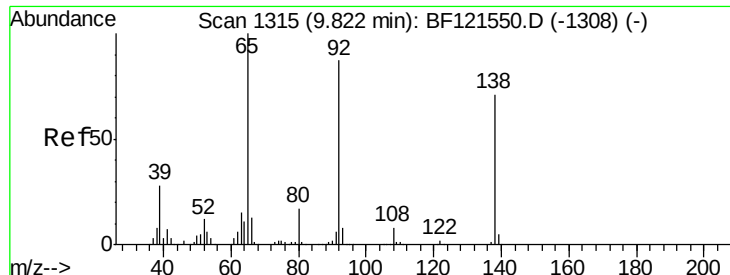


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

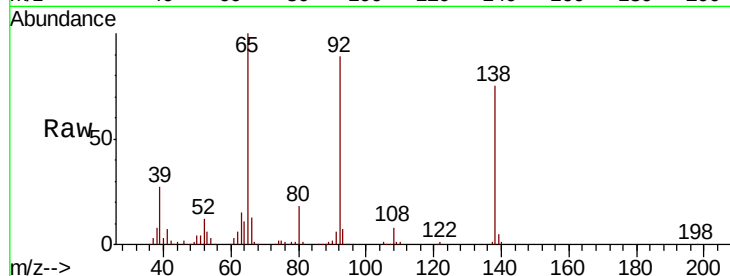




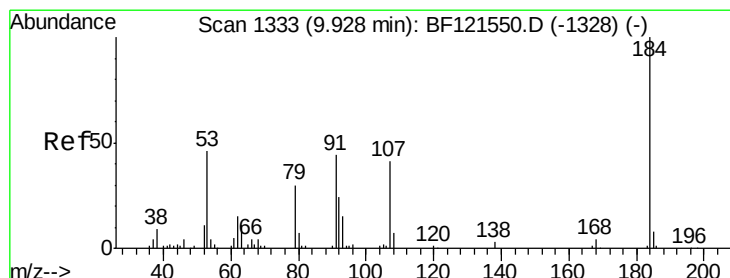
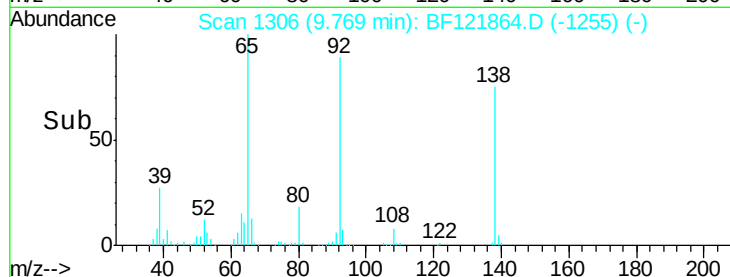
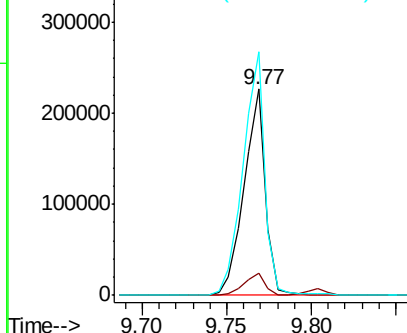
#53
3-Nitroaniline
Concen: 42.274 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 199403
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 118.2 96.6 144.8

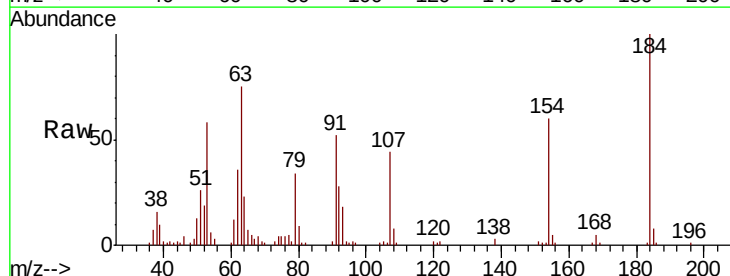


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

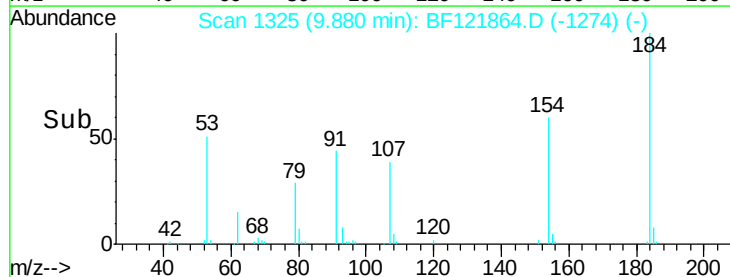
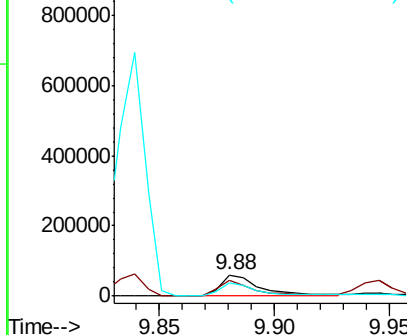


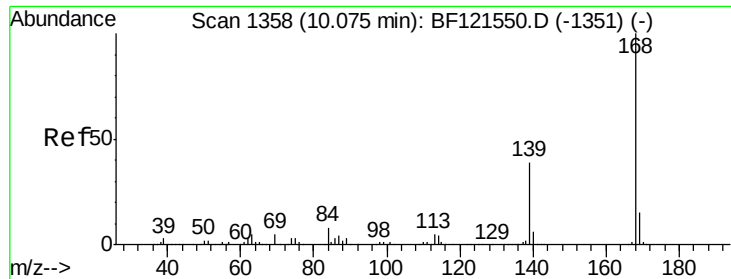
#54
2,4-Dinitrophenol
Concen: 36.654 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:184 Resp: 73099
Ion Ratio Lower Upper
184 100
63 74.9 45.9 68.9#
154 60.2 45.8 68.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

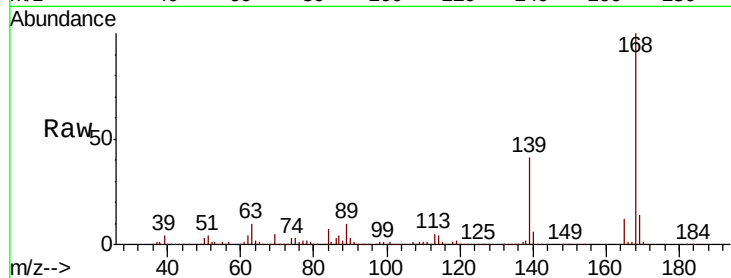




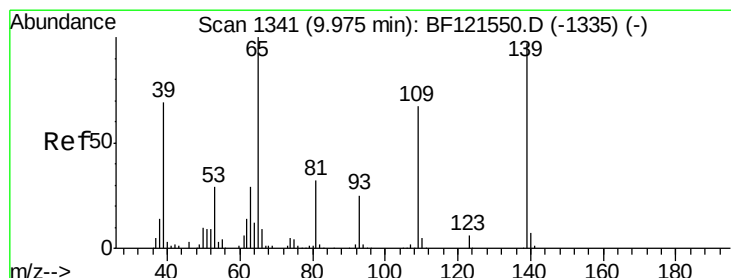
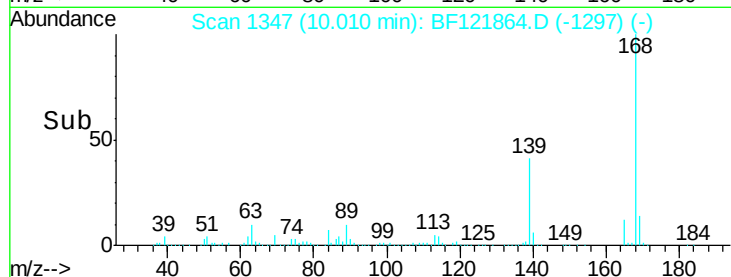
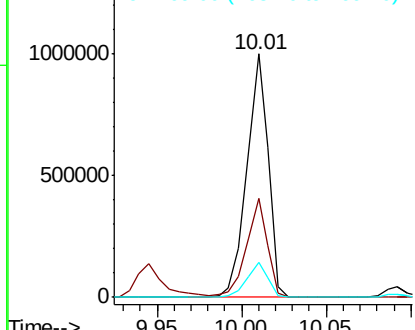
#55
Dibenzofuran
Concen: 38.872 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 884077
Ion Ratio Lower Upper
168 100
139 40.7 31.0 46.6
169 14.2 11.3 16.9

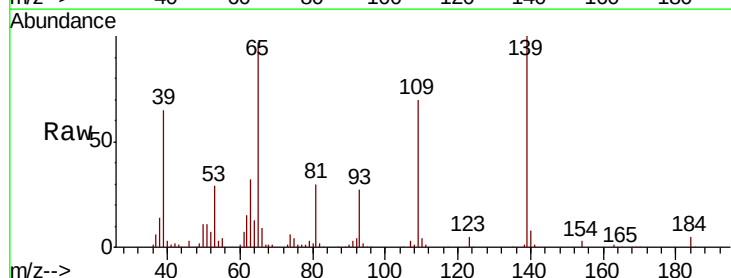


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

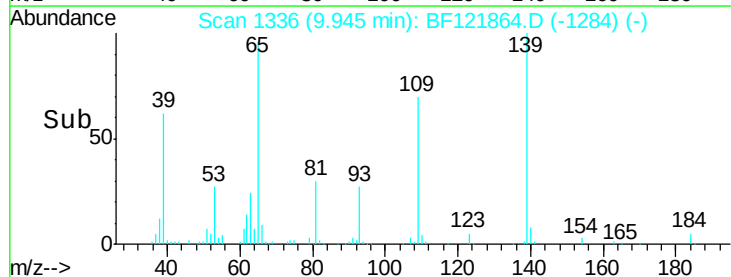
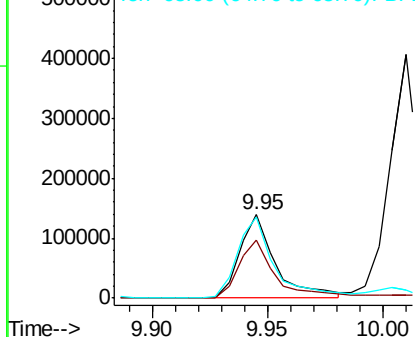


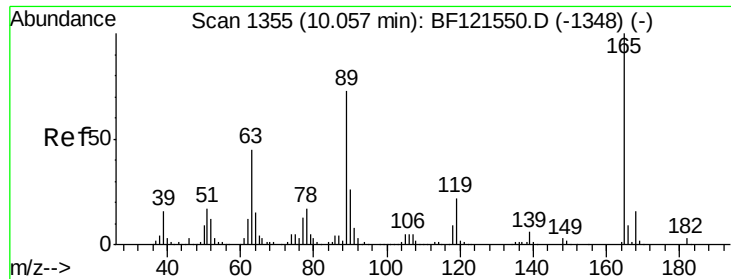
#56
4-Nitrophenol
Concen: 40.075 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:139 Resp: 150752
Ion Ratio Lower Upper
139 100
109 69.8 45.4 85.4
65 97.0 68.4 108.4



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

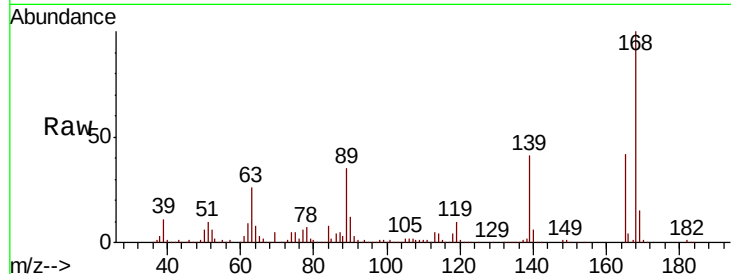




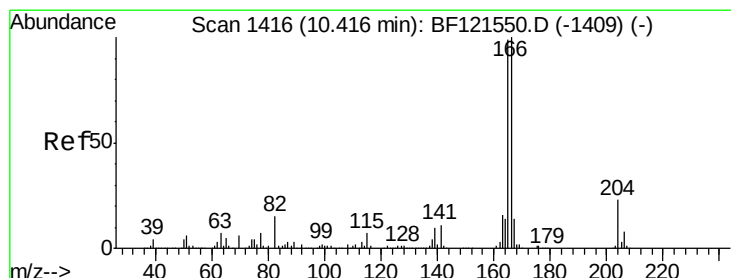
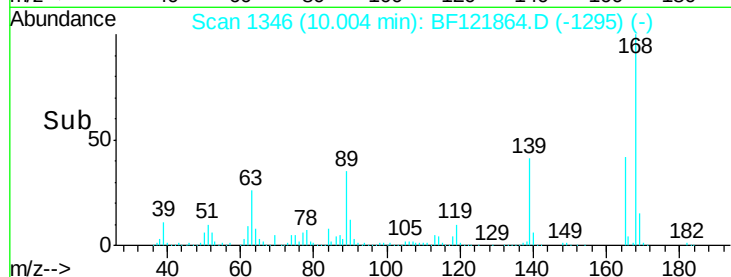
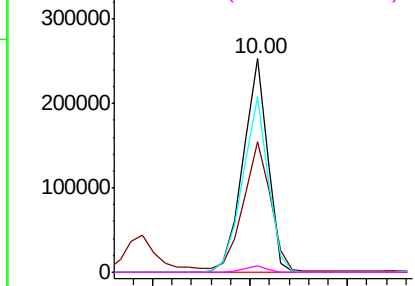
#57
2,4-Dinitrotoluene
Concen: 43.104 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	220802
Ion Ratio	Lower	Upper
165	100	
63	60.9	41.3 61.9
89	81.9	61.8 92.8
182	2.8	2.1 3.1

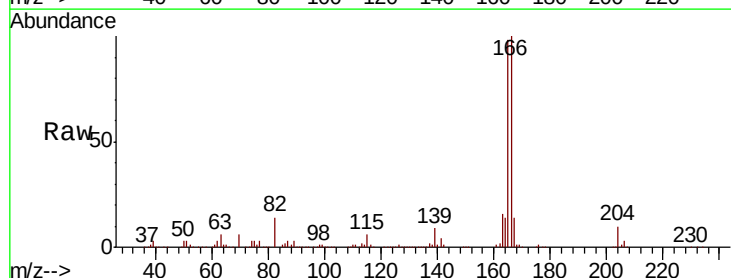


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

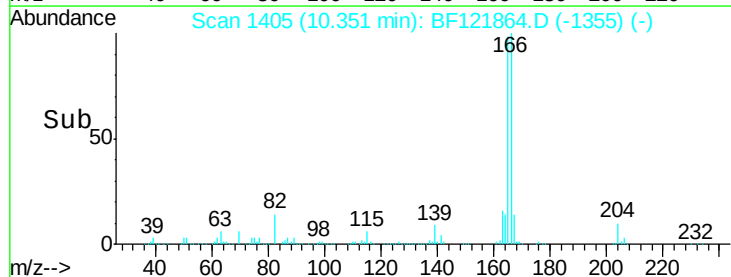
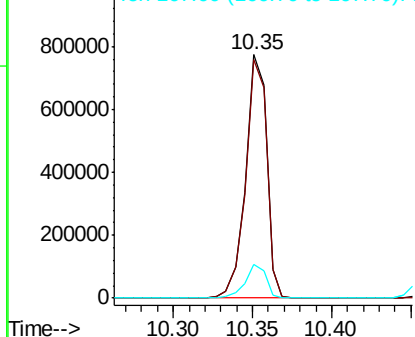


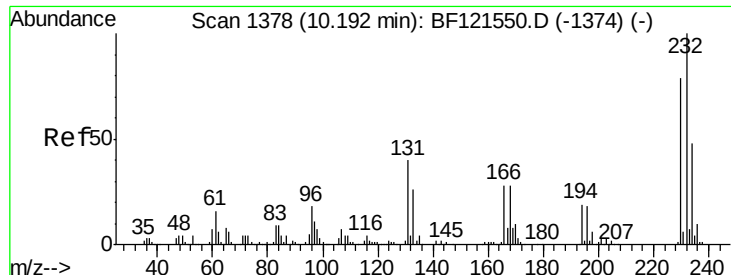
#58
Fluorene
Concen: 40.703 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:166	Resp:	707929
Ion Ratio	Lower	Upper
166	100	
165	98.2	79.1 118.7
167	13.7	11.0 16.6



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

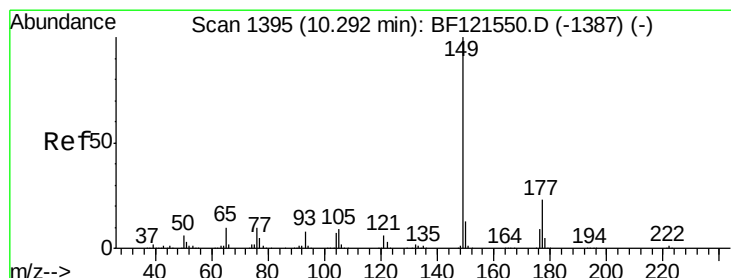
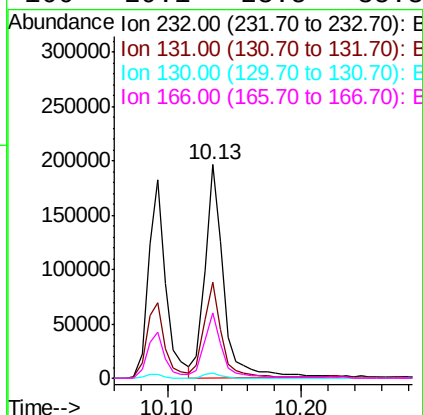
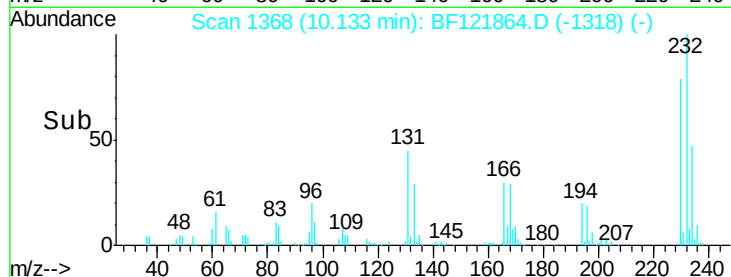
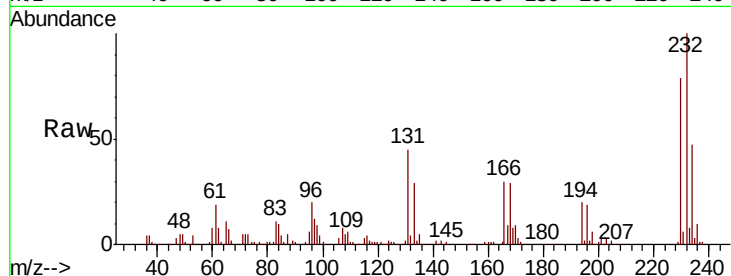




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.764 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

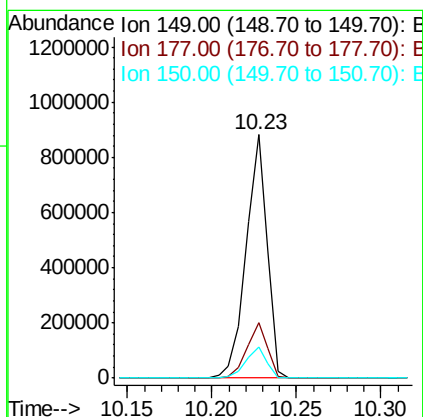
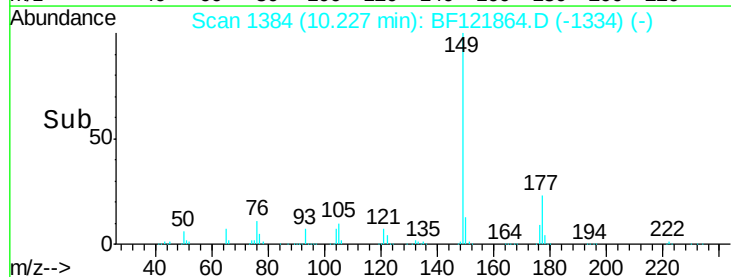
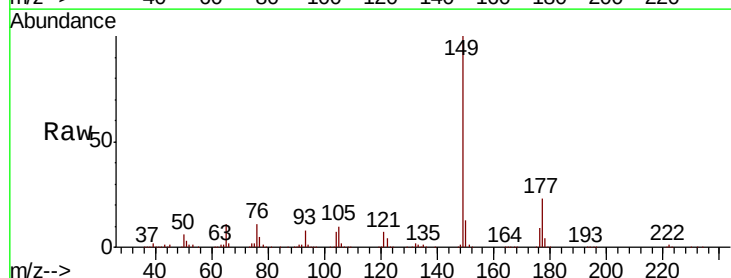
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

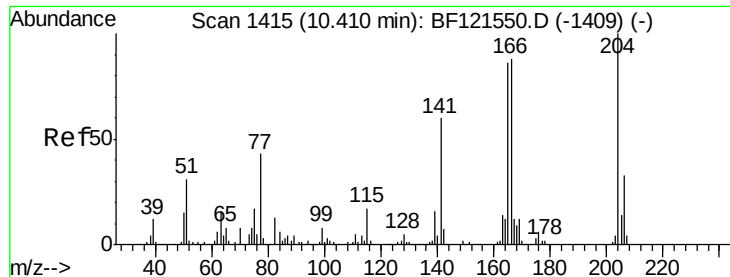
Tot Ion:232 Resp: 187117
Ion Ratio Lower Upper
232 100
131 43.1 35.9 53.9
130 2.2 1.8 2.6
166 29.1 23.5 35.3



#60
Diethylphthalate
Concen: 41.291 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:149 Resp: 769708
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 13.0 10.3 15.5

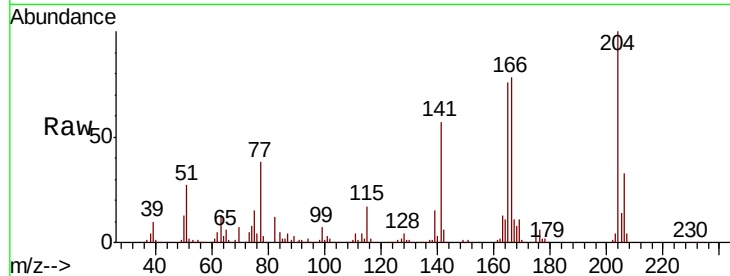




#61
 4-Chlorophenyl-phenylether
 Concen: 41.864 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.0	39.0
141	56.6	46.2	69.4

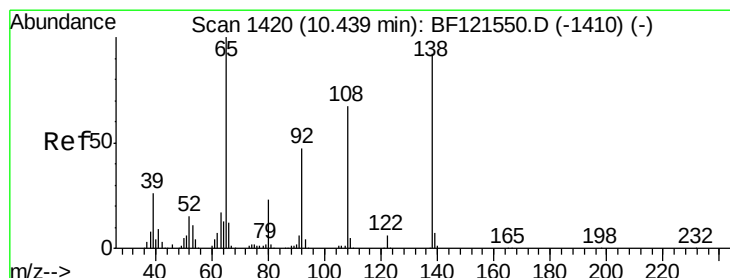
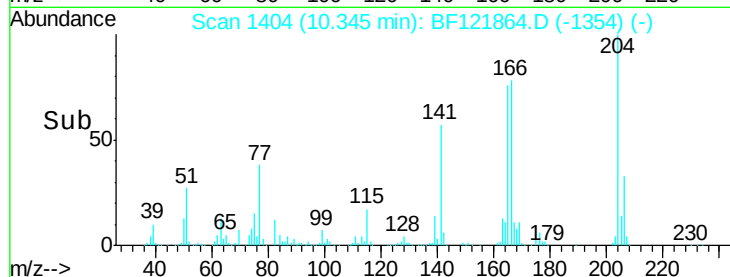
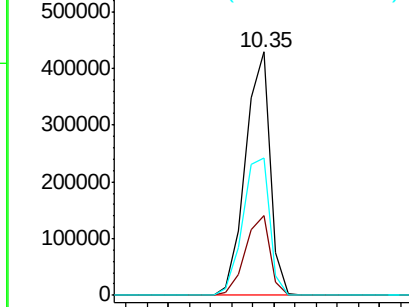


Abundance

Ion 204.00 (203.70 to 204.70): E

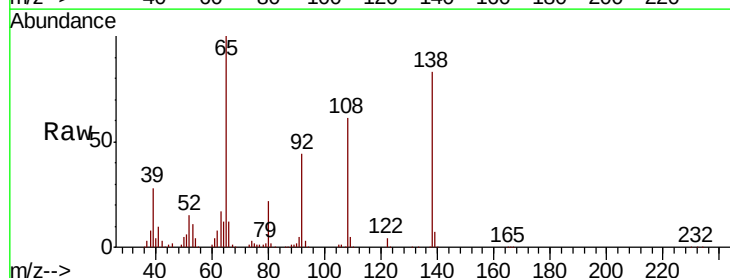
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 43.415 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	31.0	71.0
108	73.5	51.5	91.5

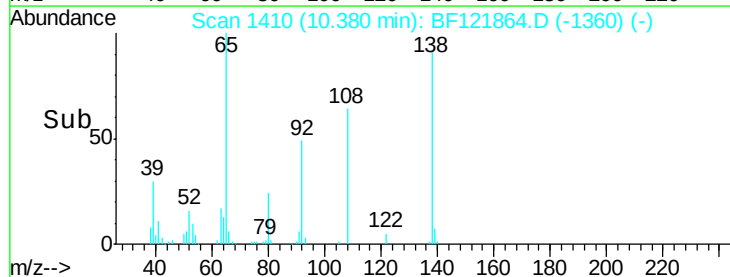
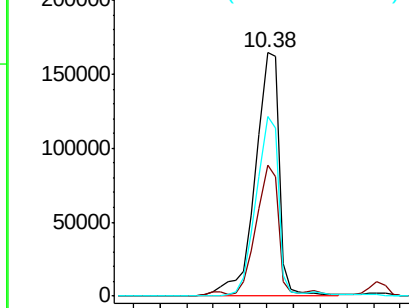


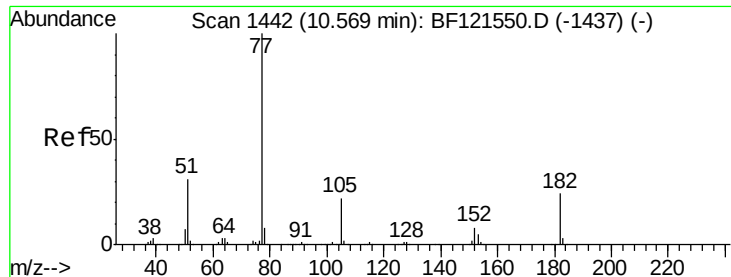
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.336 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

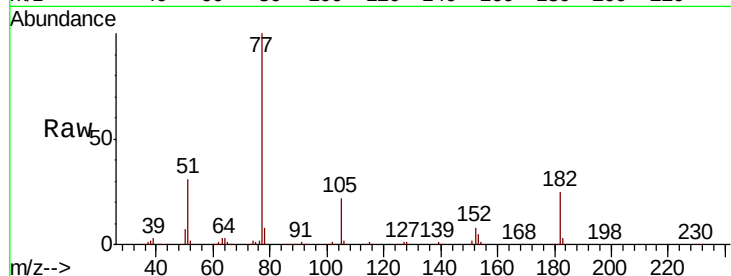
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 800707

Ion	Ratio	Lower	Upper
77	100		
182	24.6	3.4	43.4
105	21.7	1.7	41.7
51	31.3	11.6	51.6

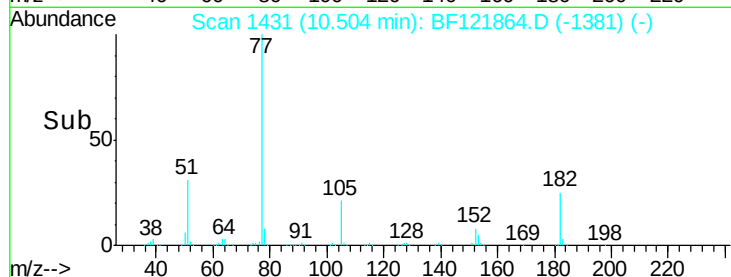


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

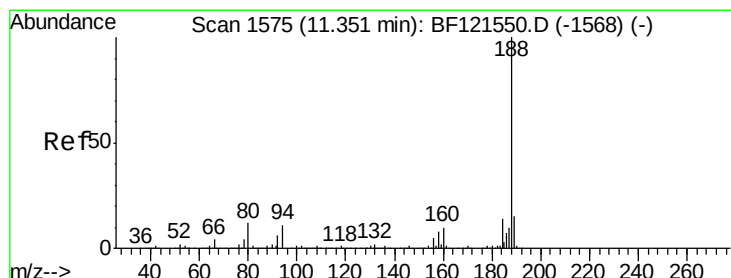
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->

10.45 10.50 10.55



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

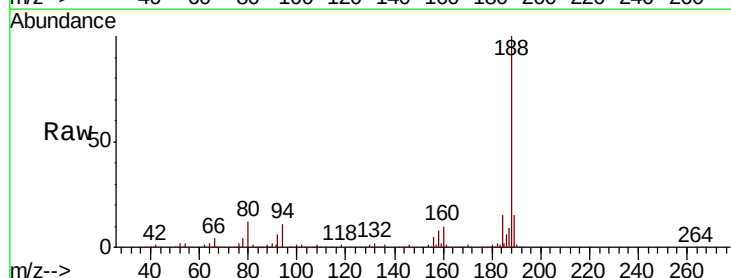
Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Tgt Ion: 188 Resp: 492694

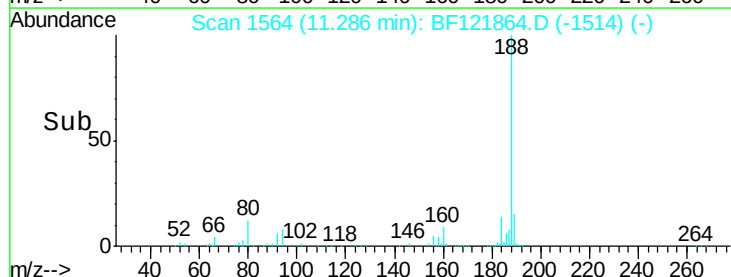
Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.3	12.5
80	12.1	9.1	13.7



Abundance Ion 188.00 (187.70 to 188.70): BF1

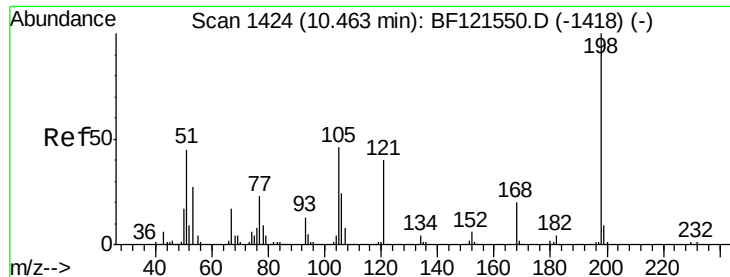
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->

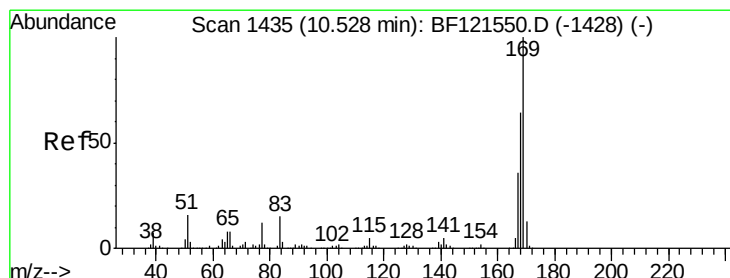
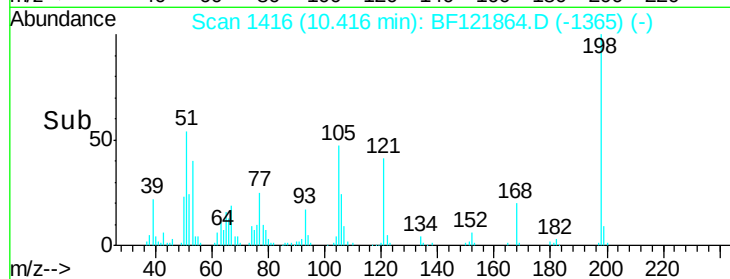
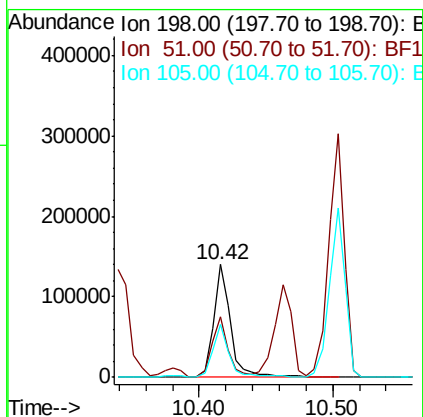
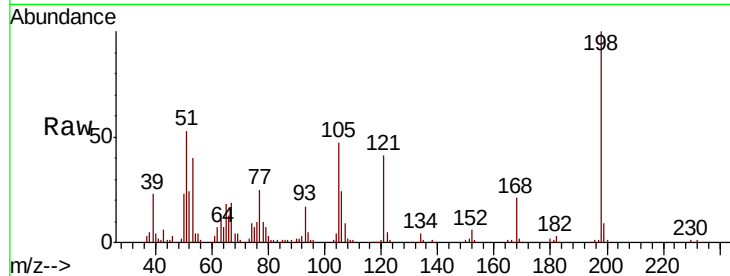
11.25 11.30



#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.345 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

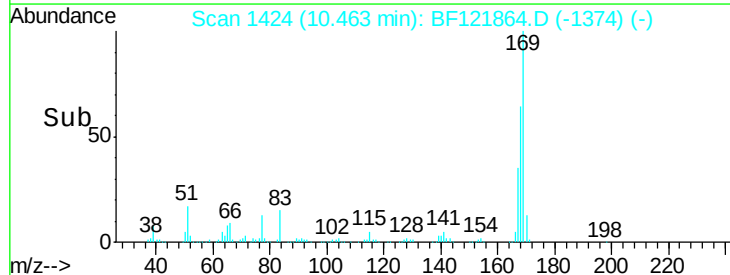
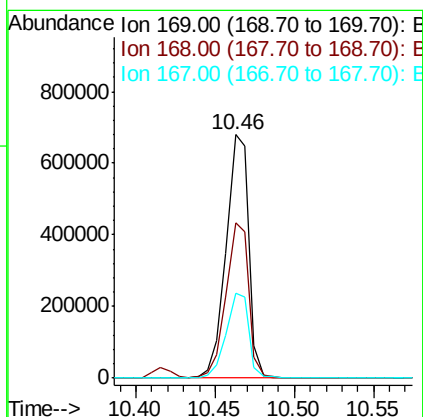
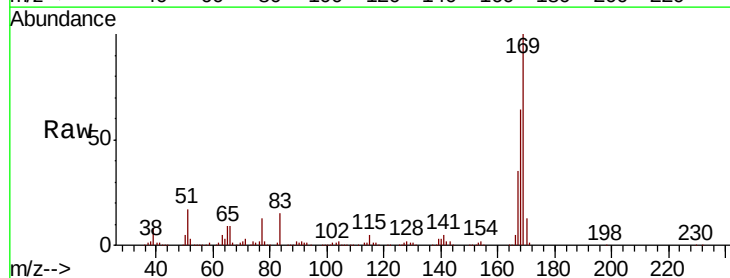
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

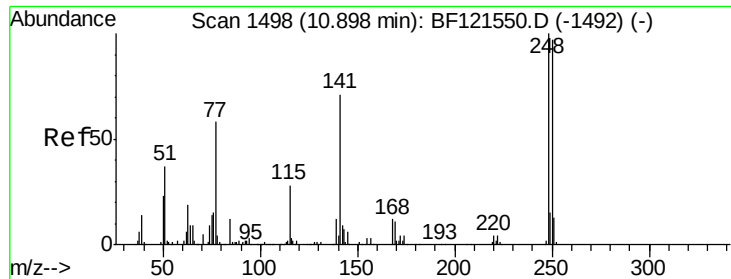
Tot Ion:198 Resp: 125176
 Ion Ratio Lower Upper
 198 100
 51 53.4 29.6 69.6
 105 46.5 24.4 64.4



#66
 n-Nitrosodiphenylamine
 Concen: 39.859 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion:169 Resp: 673753
 Ion Ratio Lower Upper
 169 100
 168 63.7 50.0 75.0
 167 34.8 27.8 41.6

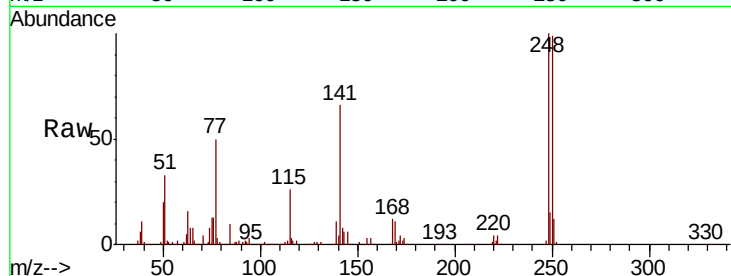




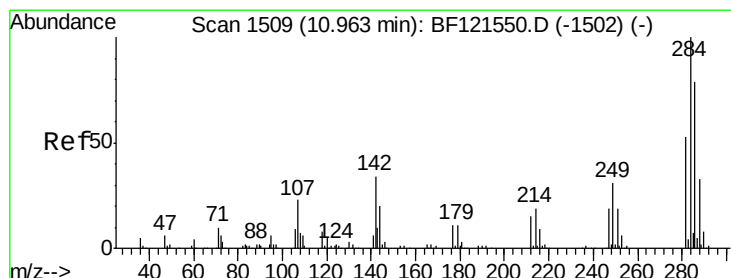
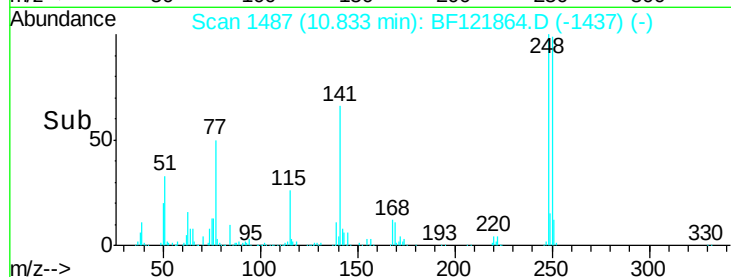
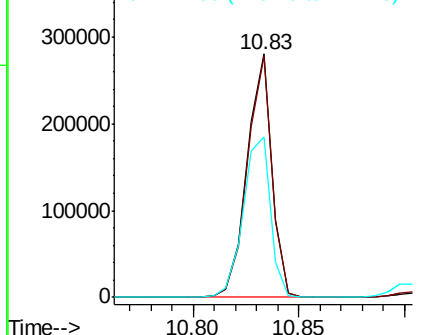
#67
4-Bromophenyl-phenylether
Concen: 40.980 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 229879
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.6
141 65.7 53.7 80.5

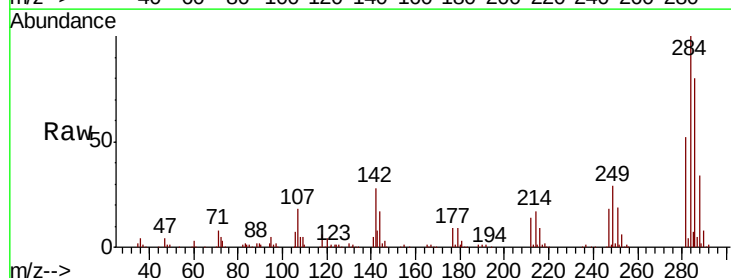


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

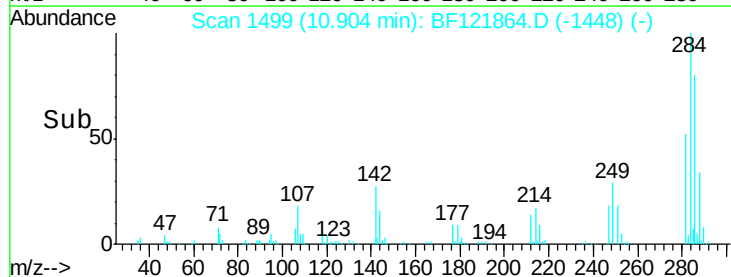
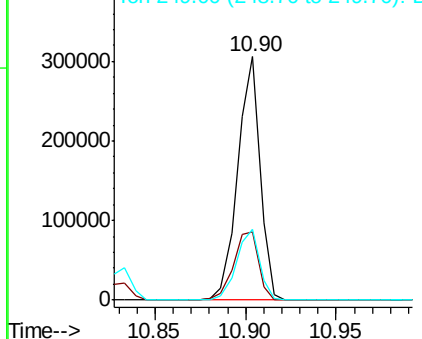


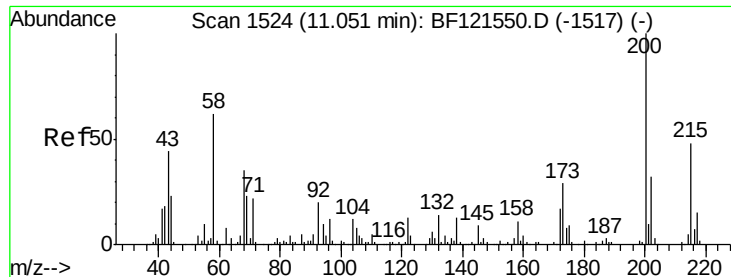
#68
Hexachlorobenzene
Concen: 41.467 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:284 Resp: 262509
Ion Ratio Lower Upper
284 100
142 27.8 27.4 41.2
249 29.0 24.2 36.4



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

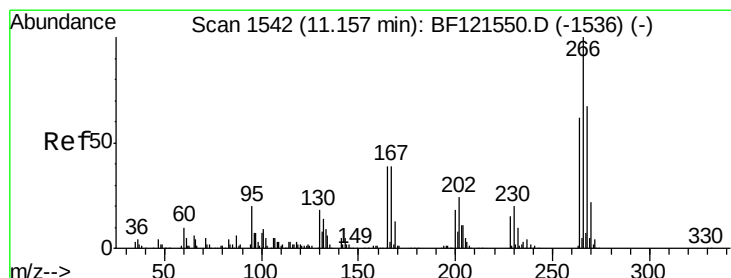
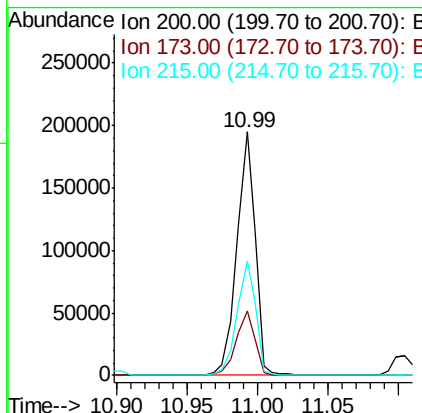
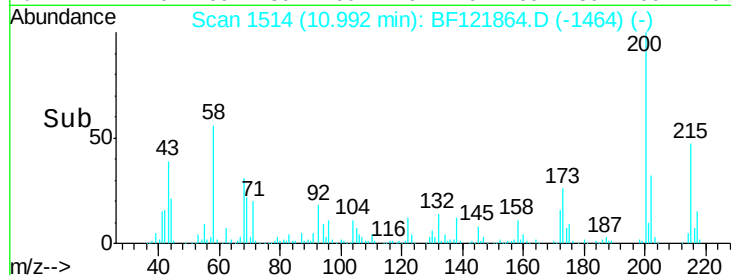
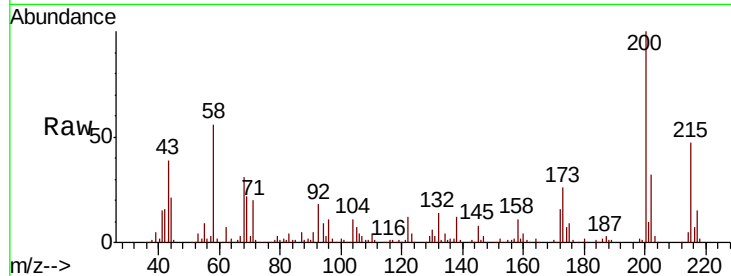




#69
Atrazine
Concen: 42.150 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

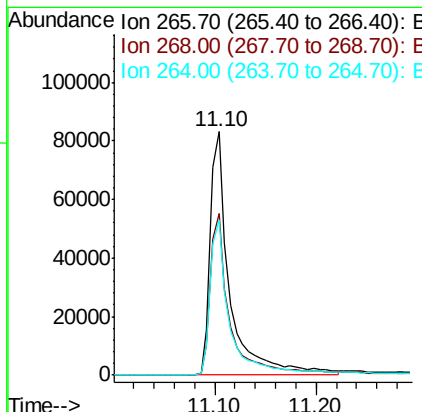
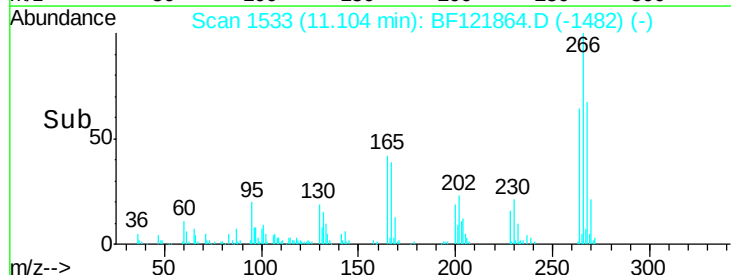
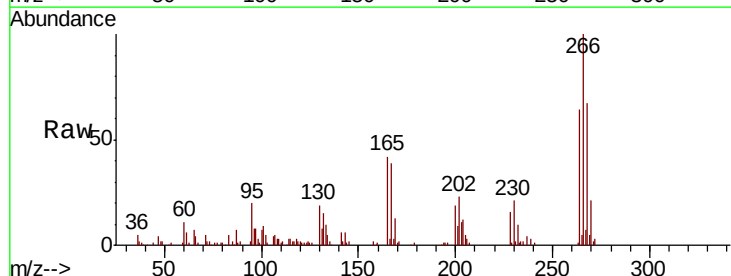
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

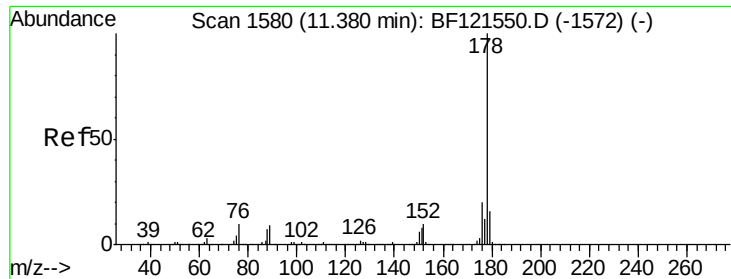
Tot Ion:200 Resp: 177009
Ion Ratio Lower Upper
200 100
173 26.4 7.5 47.5
215 46.9 27.1 67.1



#70
Pentachlorophenol
Concen: 32.353 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:266 Resp: 112479
Ion Ratio Lower Upper
266 100
268 66.6 52.4 78.6
264 63.9 49.9 74.9

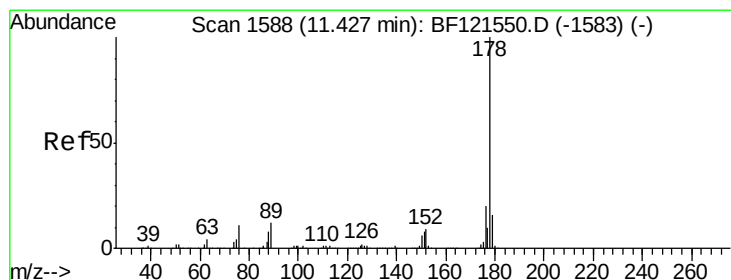
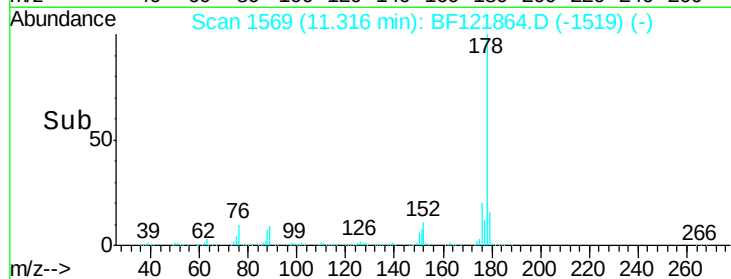
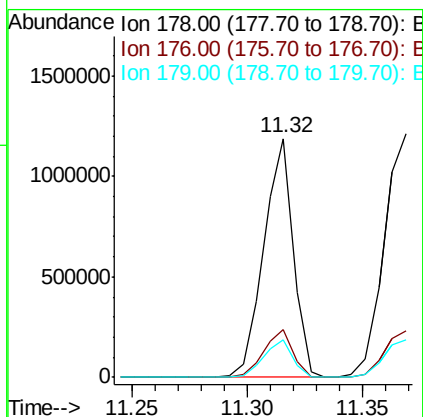
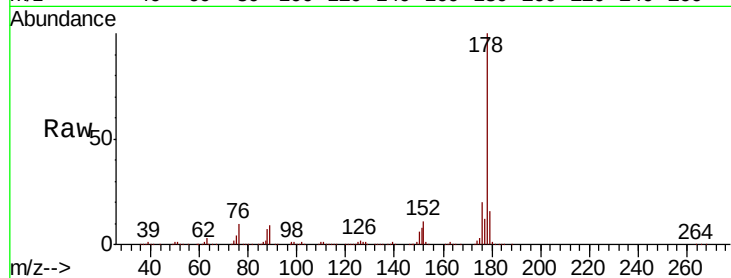




#71
Phenanthrene
Concen: 39.375 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

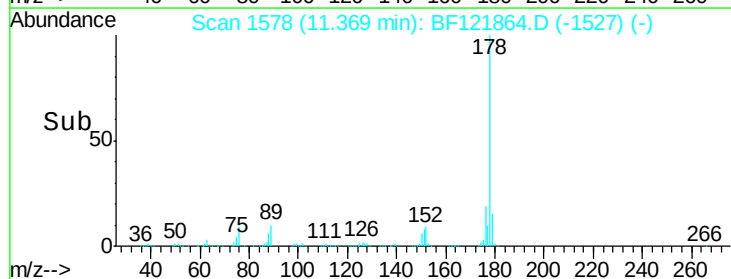
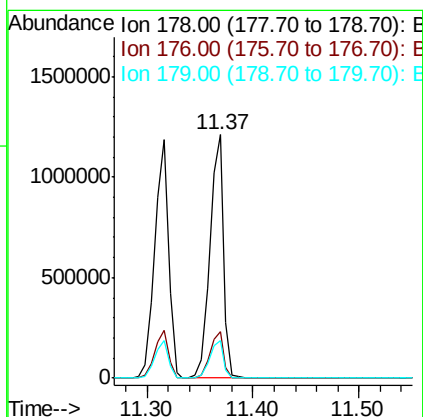
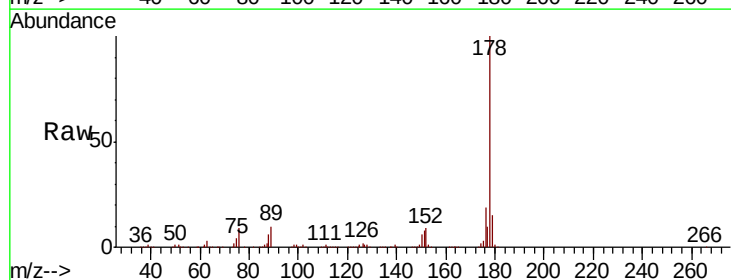
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

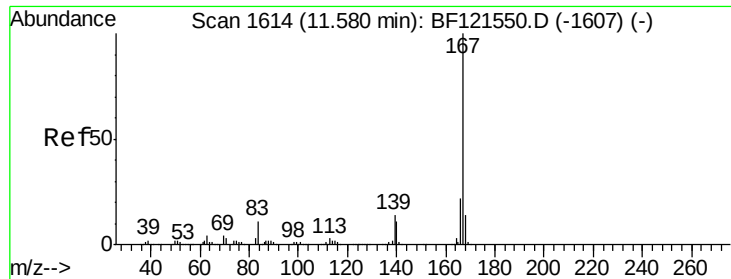
Tot Ion:178 Resp: 1056990
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 39.483 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:178 Resp: 1093739
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.3 12.7 19.1

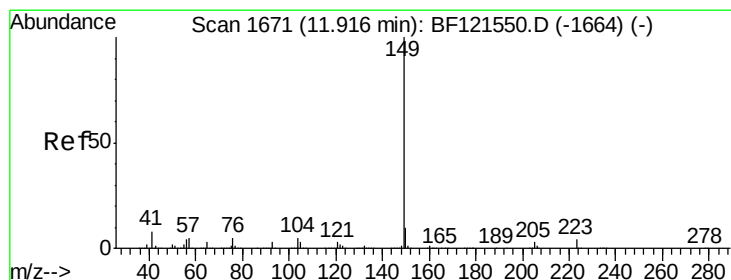
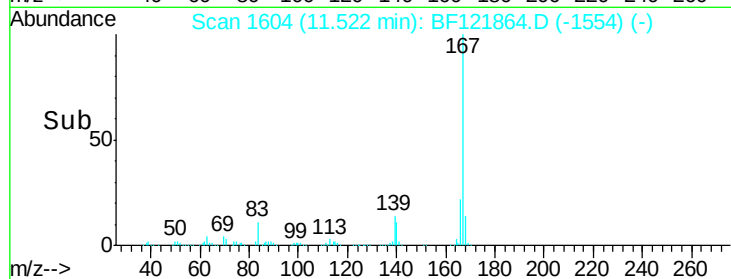
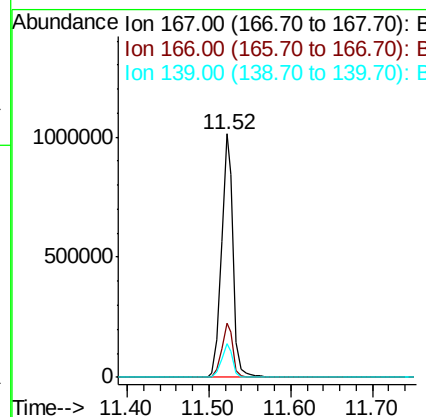
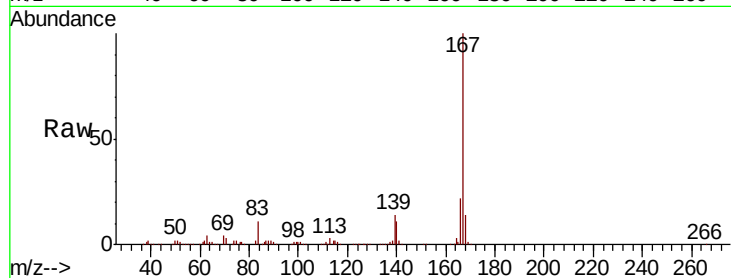




#73
 Carbazole
 Concen: 39.983 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

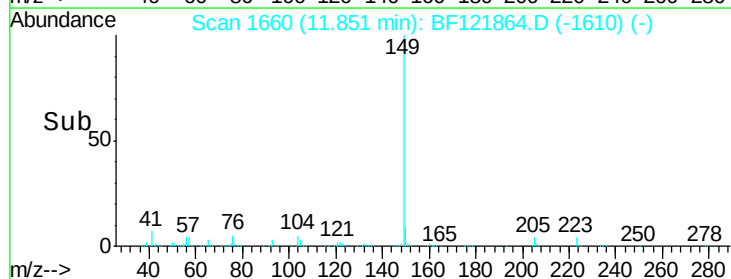
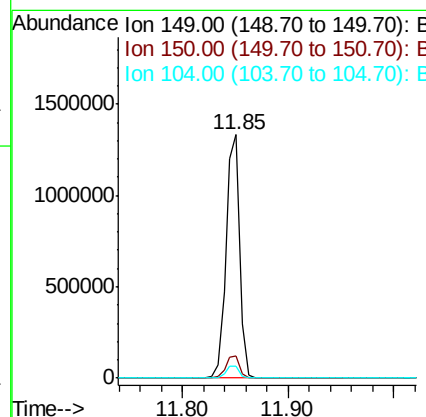
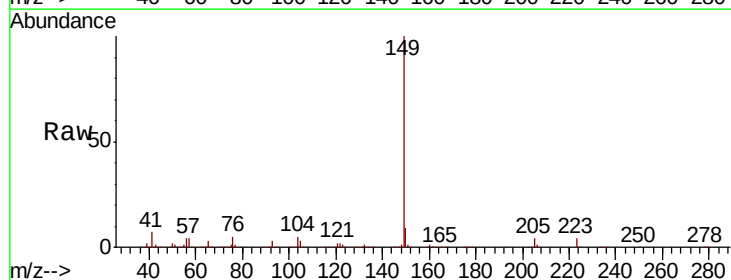
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

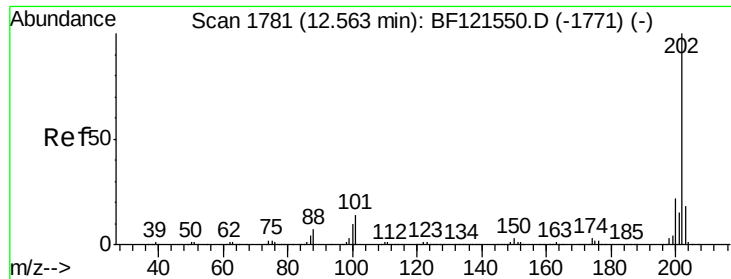
Tot Ion:167 Resp: 999507
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.752 ng
 RT: 11.85 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion:149 Resp: 1204629
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.8 4.2 6.2

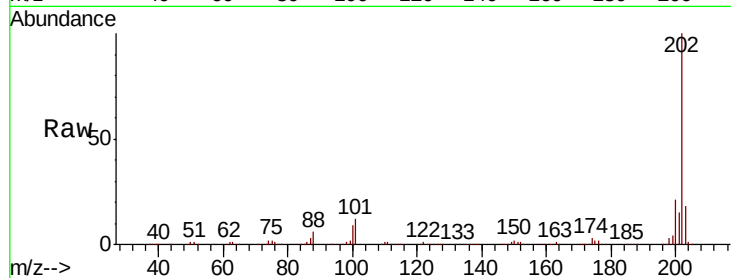




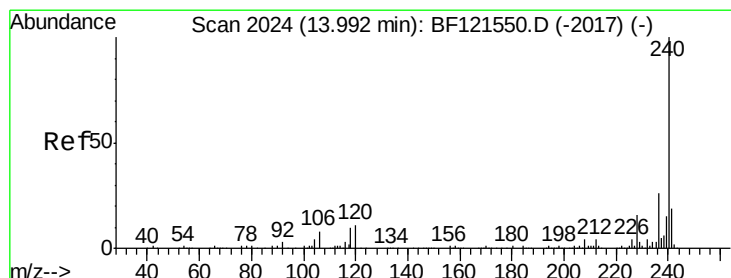
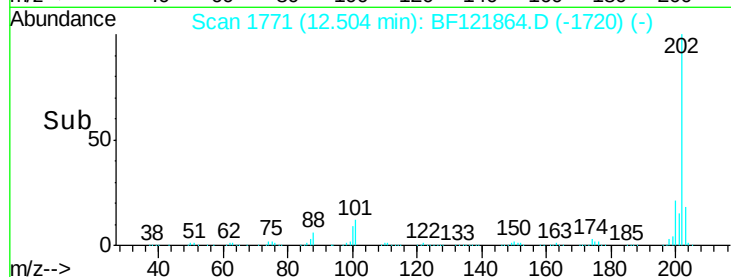
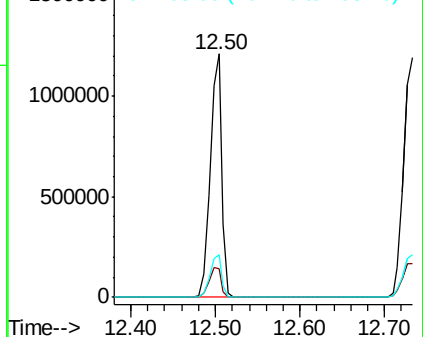
#75
 Fluoranthene
 Concen: 40.687 ng
 RT: 12.50 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1165919
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 33.4
 203 17.7 0.0 37.9

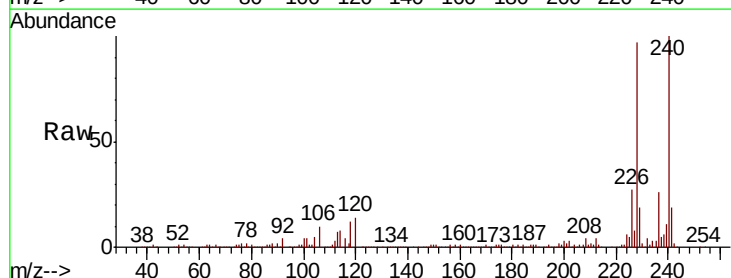


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

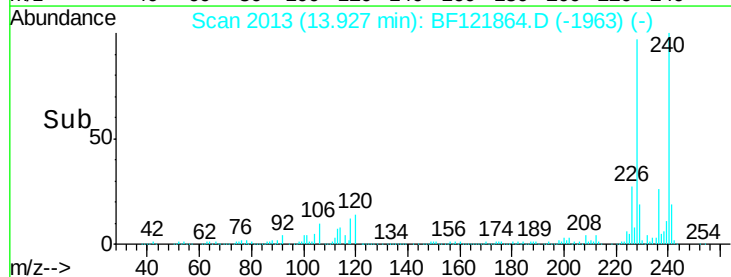
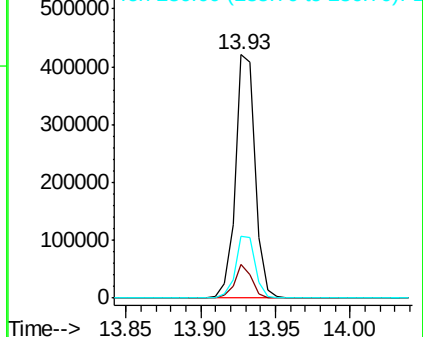


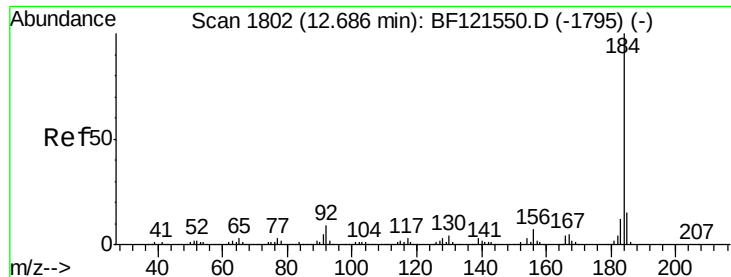
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion:240 Resp: 390611
 Ion Ratio Lower Upper
 240 100
 120 13.6 9.2 13.8
 236 25.7 20.9 31.3



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





#77

Benzidine

Concen: 35.211 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

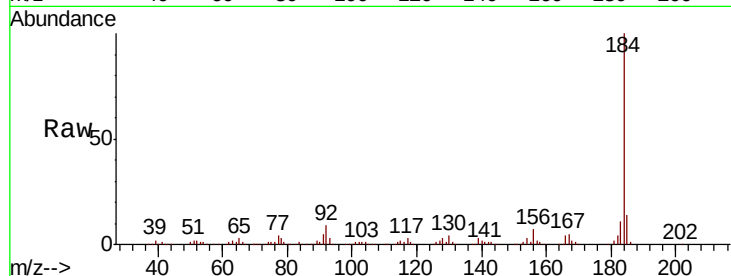
Tot Ion:184 Resp: 455969

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

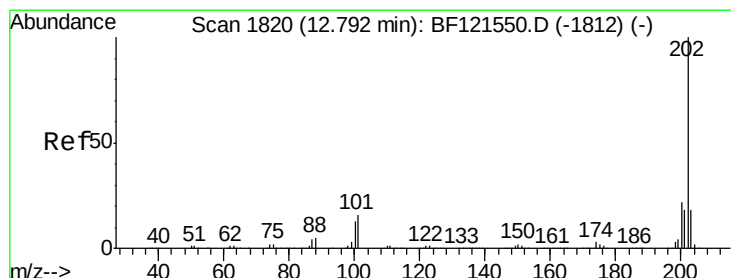
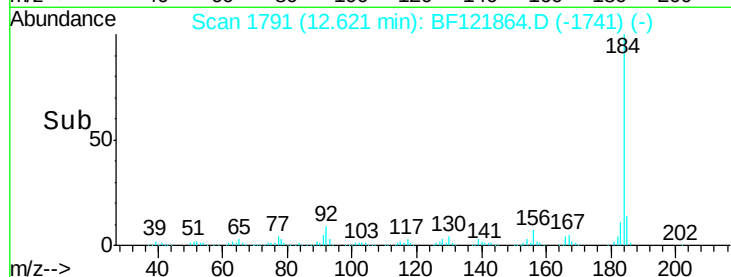
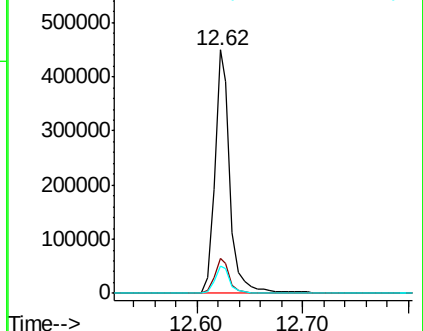
183 11.4 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.877 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

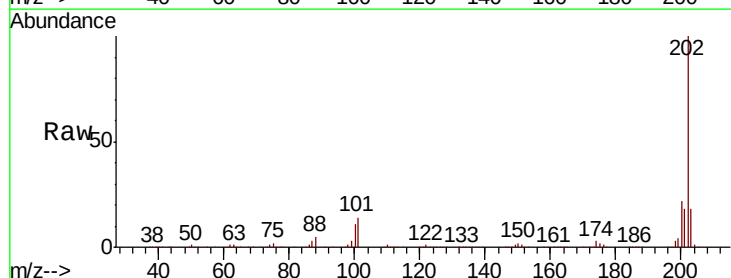
Tgt Ion:202 Resp: 1166586

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

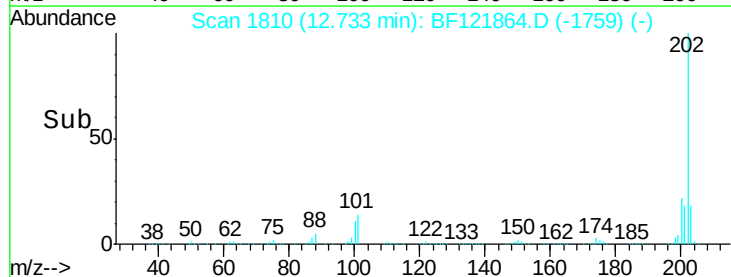
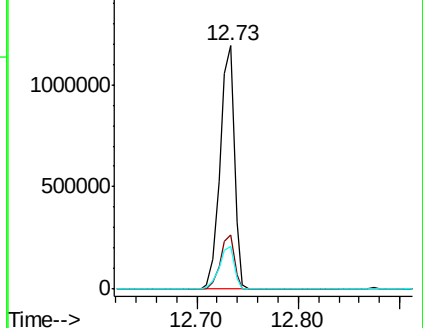
203 17.6 14.6 21.8

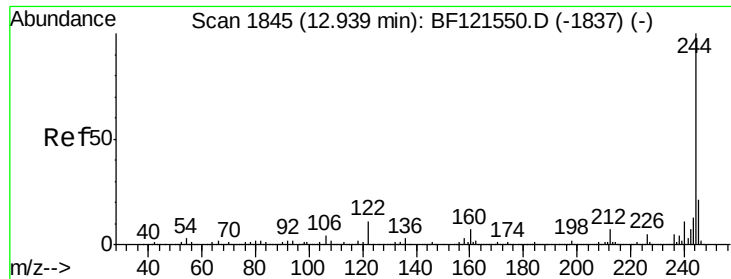


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.699 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

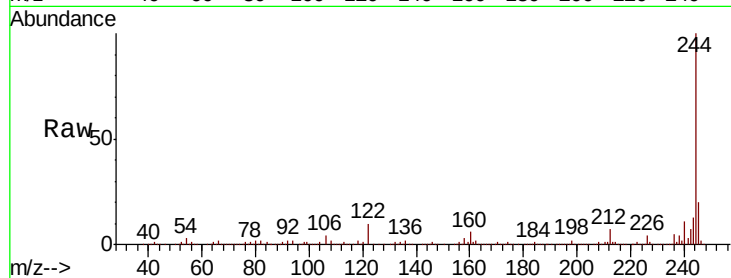
Tot Ion:244 Resp: 1594497

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

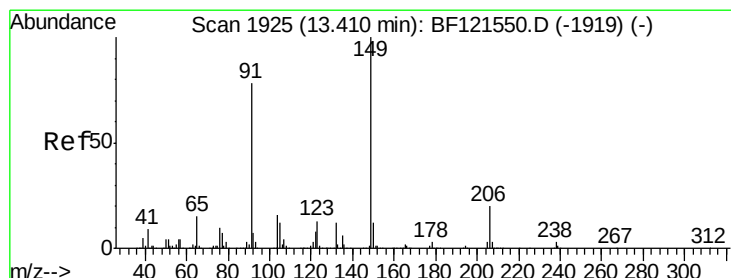
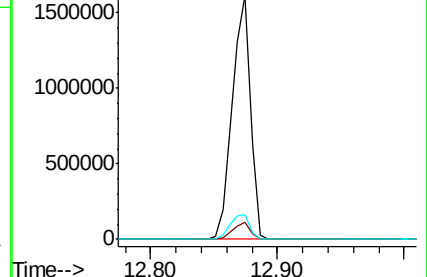
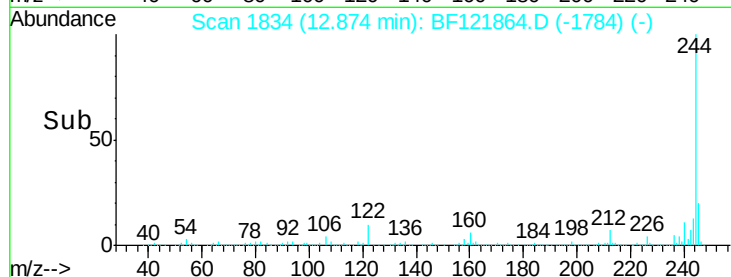
122 10.2 8.1 12.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.228 ng

RT: 13.34 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

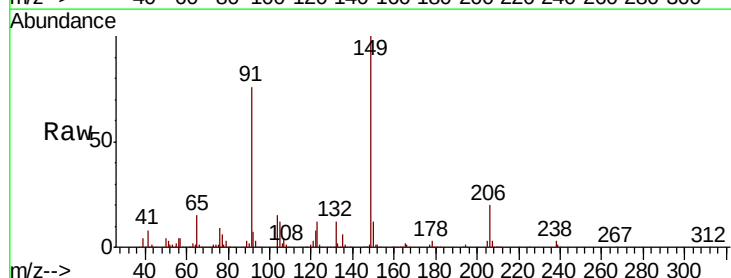
Tgt Ion:149 Resp: 510485

Ion Ratio Lower Upper

149 100

91 76.2 61.0 91.4

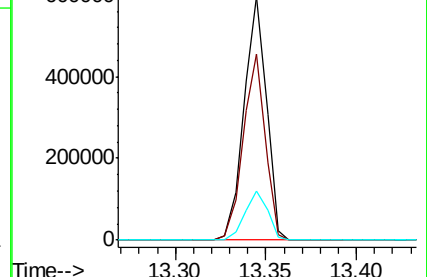
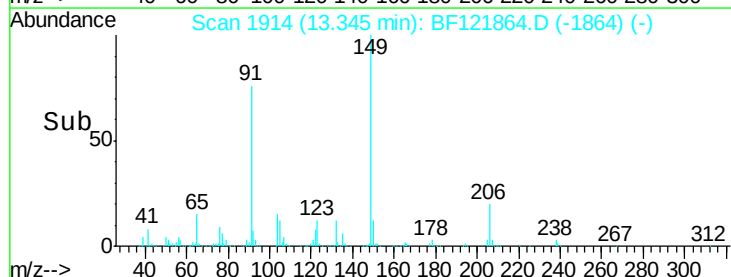
206 20.3 16.7 25.1

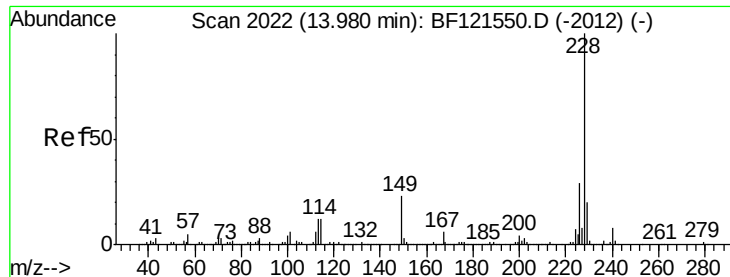


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

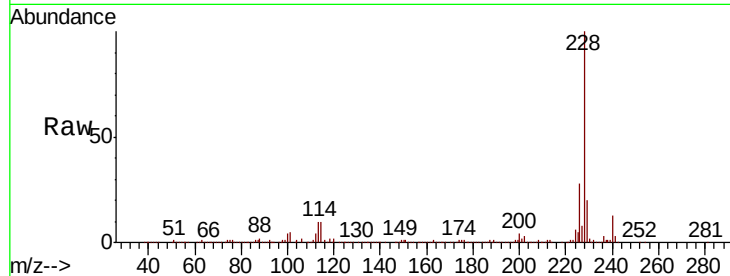




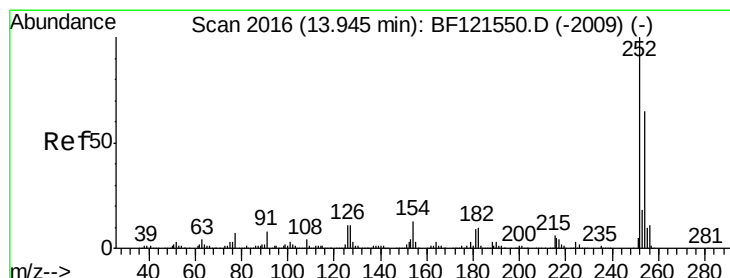
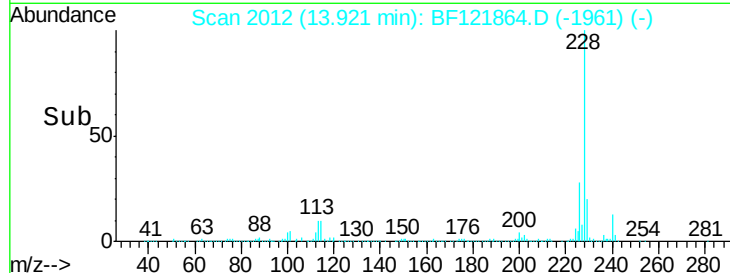
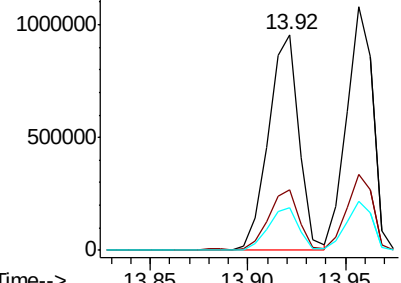
#81
Benzo(a)anthracene
Concen: 41.785 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1032592
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.7 16.2 24.4

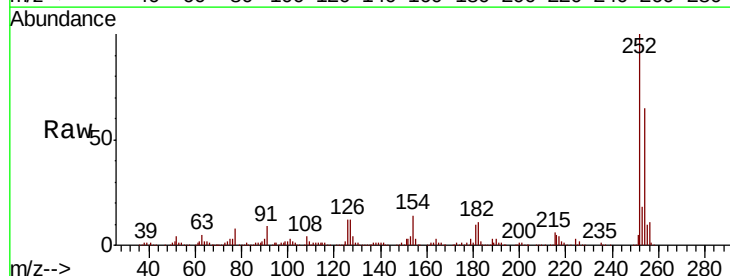


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

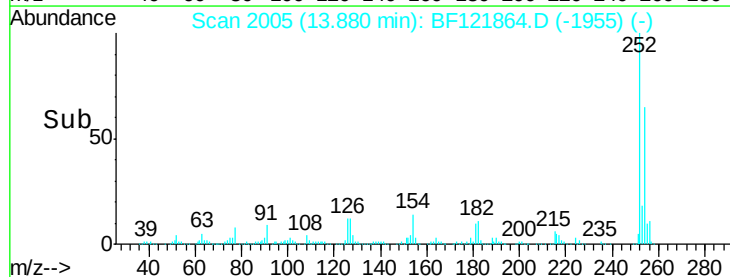
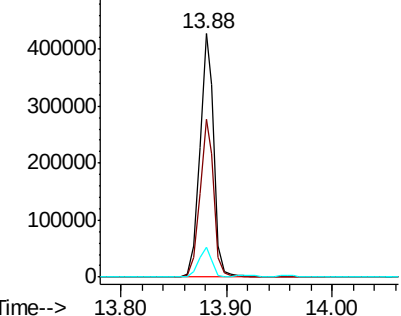


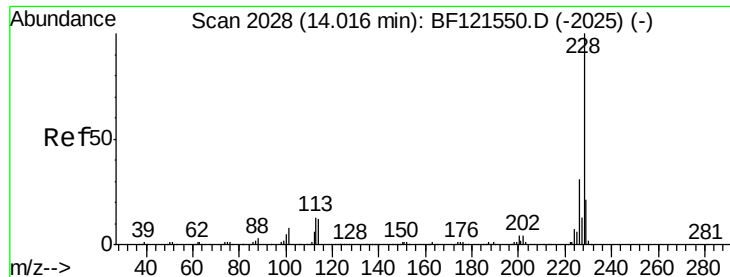
#82
3,3'-Dichlorobenzidine
Concen: 41.583 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:252 Resp: 401179
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 12.5 8.8 13.2



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: 40.243 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

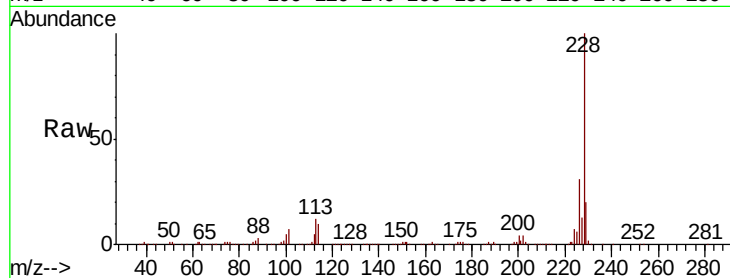
Tot Ion:228 Resp: 1007056

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

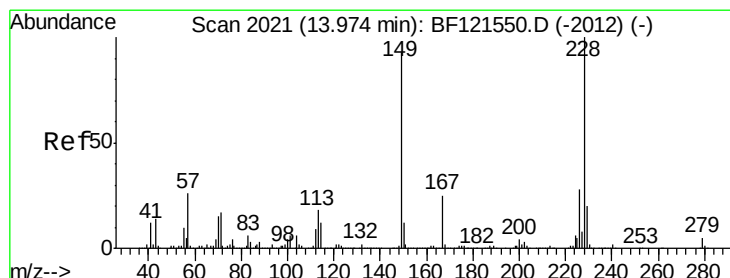
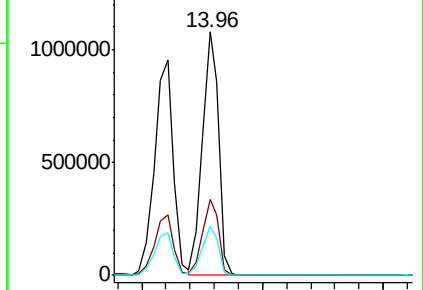
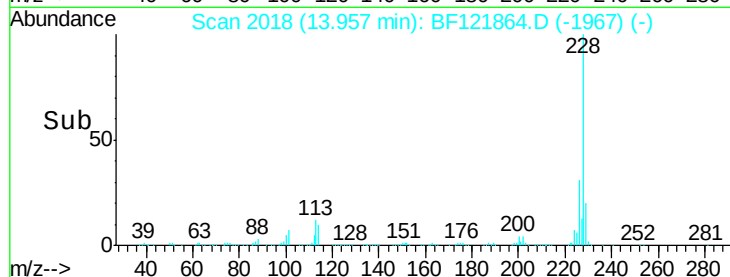
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.560 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

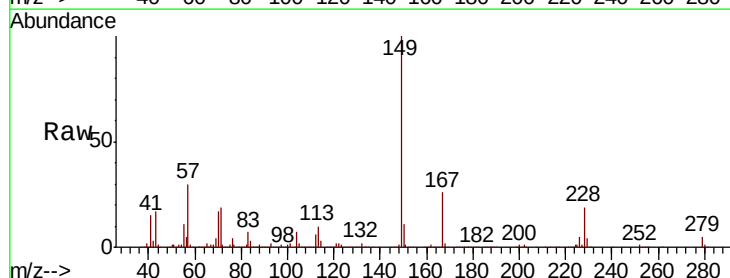
Tgt Ion:149 Resp: 702505

Ion Ratio Lower Upper

149 100

167 26.3 20.9 31.3

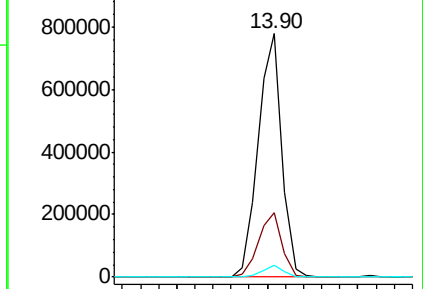
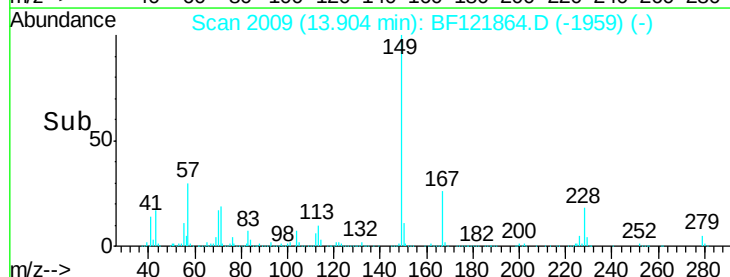
279 4.7 3.2 4.8

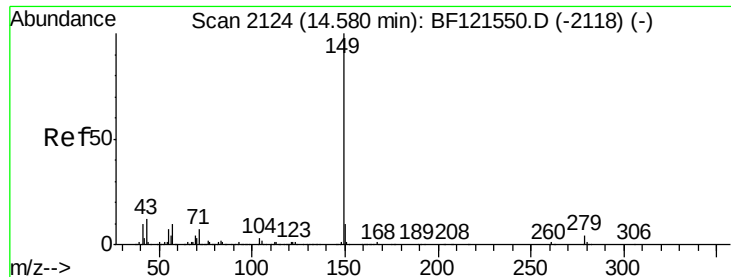


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

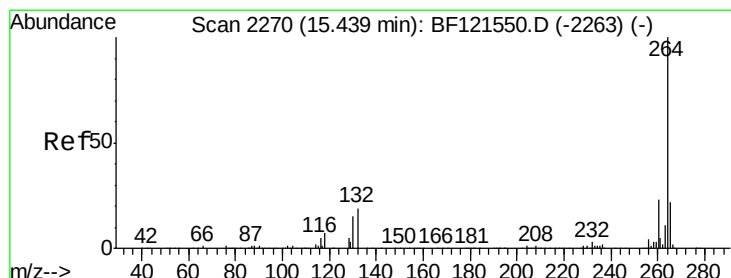
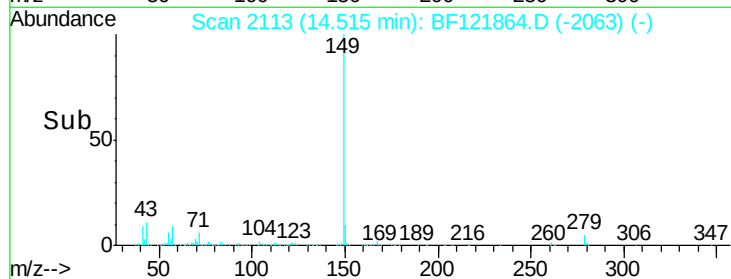
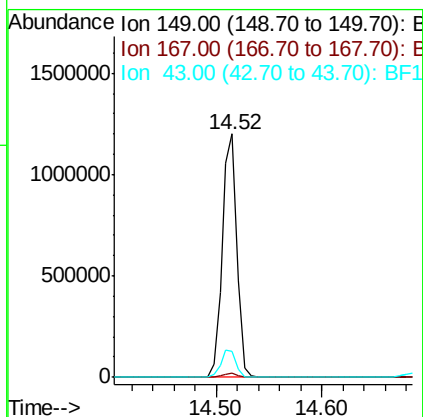
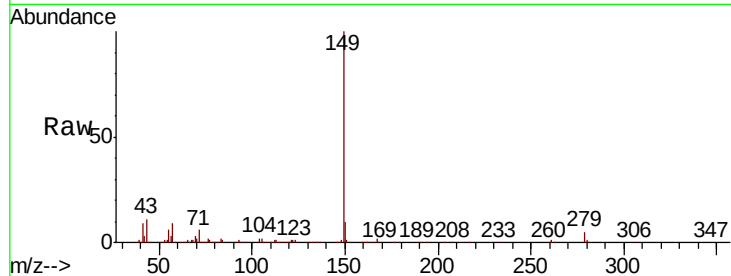




#85
Di-n-octyl phthalate
Concen: 42.632 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

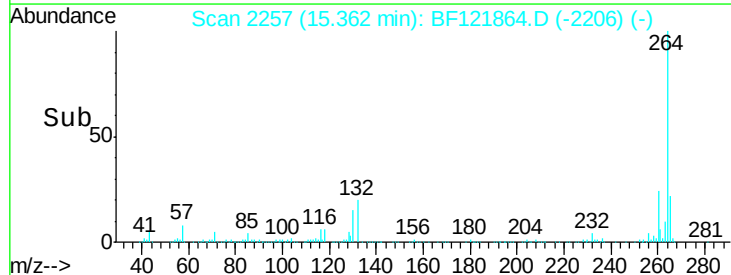
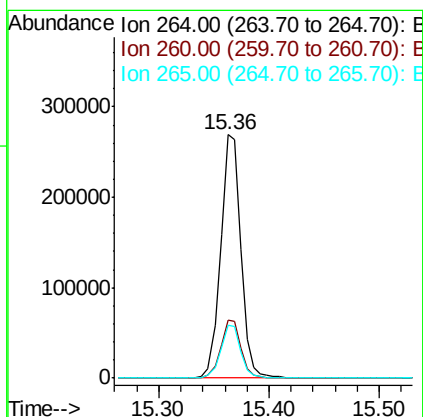
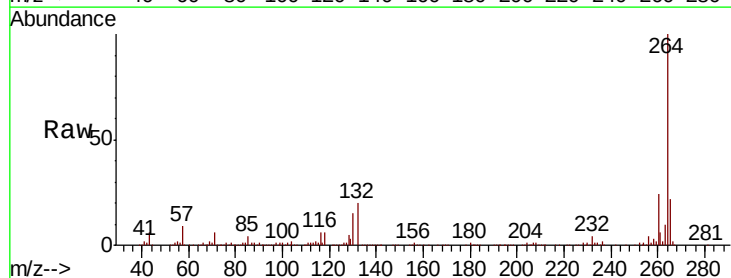
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

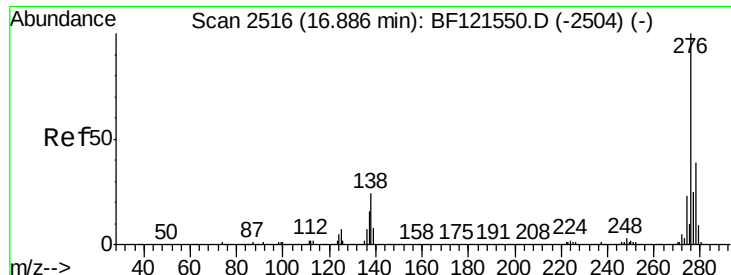
Tot Ion:149 Resp: 1160102
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:264 Resp: 343696
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.9 17.3 25.9

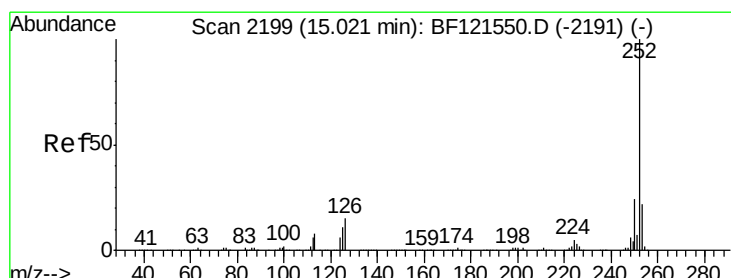
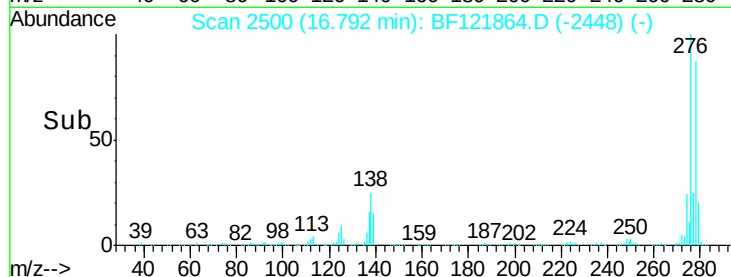
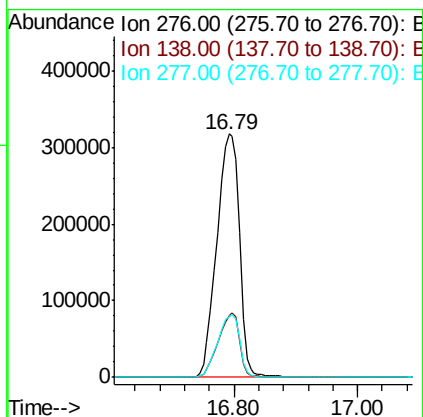
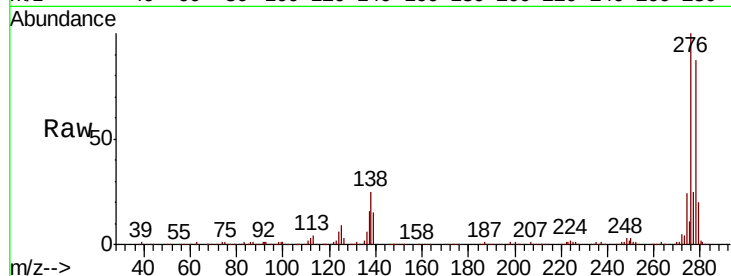




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.209 ng
 RT: 16.79 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

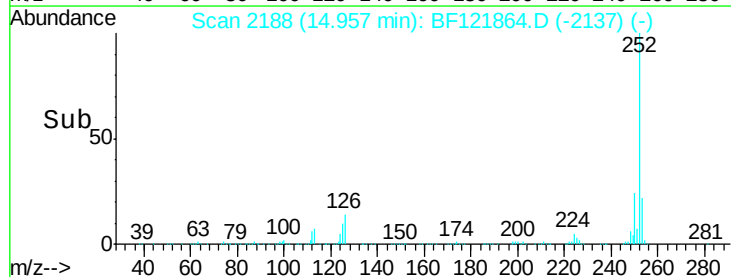
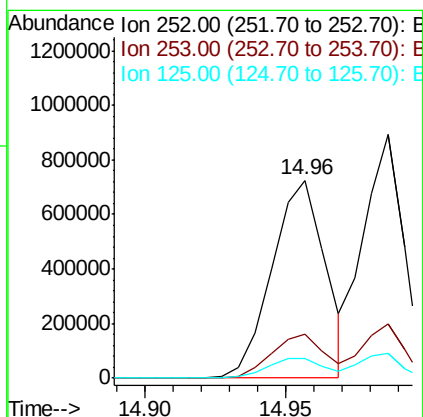
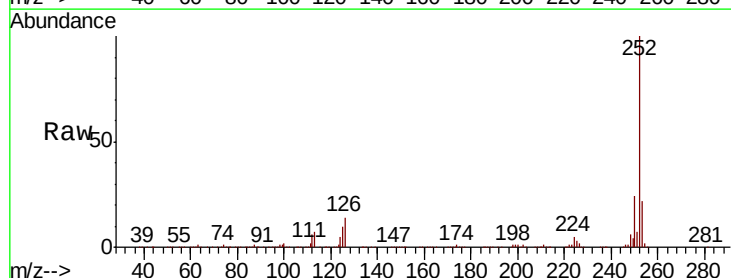
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

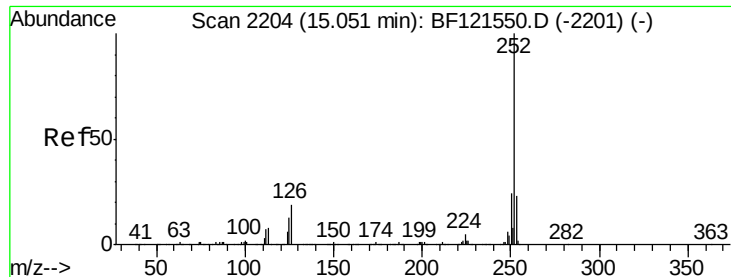
Tot Ion:276 Resp: 810452
 Ion Ratio Lower Upper
 276 100
 138 25.1 19.9 29.9
 277 25.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.297 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BF121864.D
 Acq: 7 Oct 2020 9:17

Tgt Ion:252 Resp: 948863
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.2 27.2
 125 10.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.073 ng

RT: 14.99 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

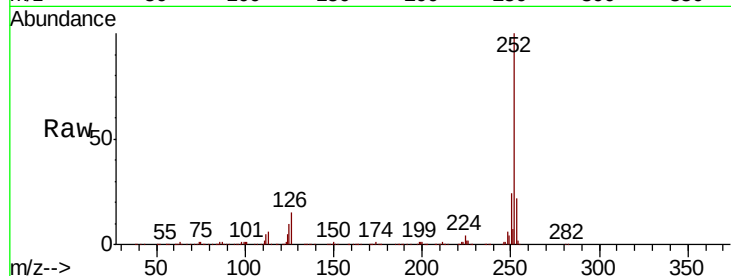
Tot Ion:252 Resp: 885238

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

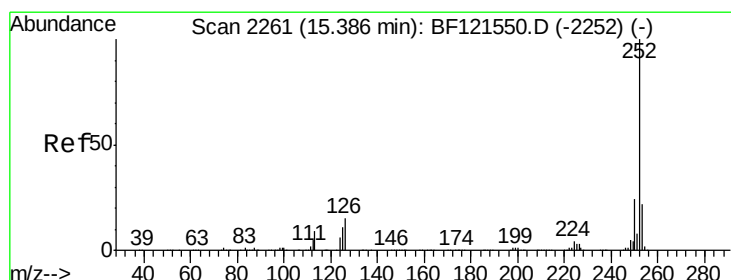
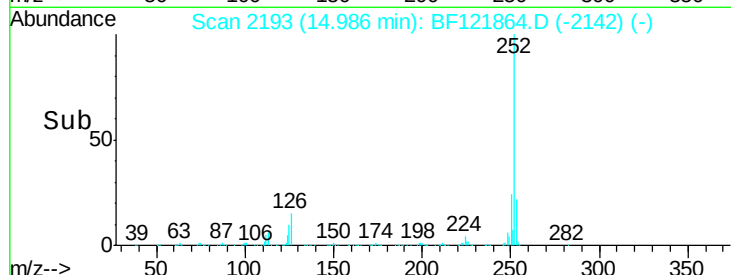
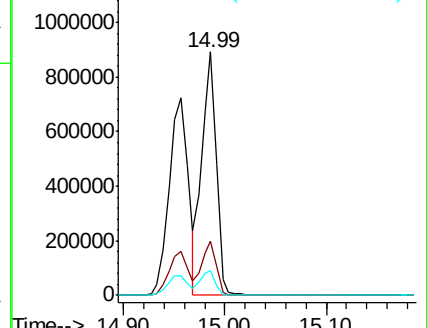
125 10.3 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.033 ng

RT: 15.31 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BF121864.D

Acq: 7 Oct 2020 9:17

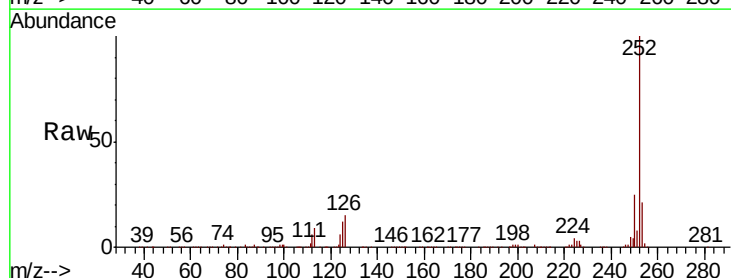
Tgt Ion:252 Resp: 801407

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

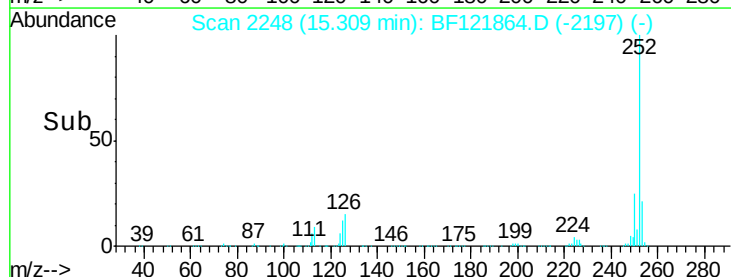
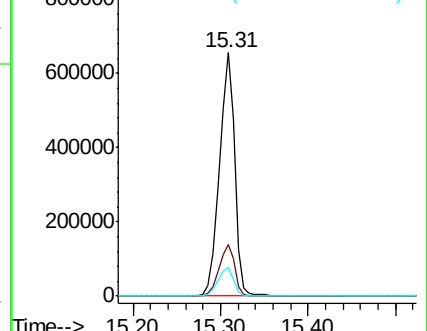
125 11.9 8.6 13.0

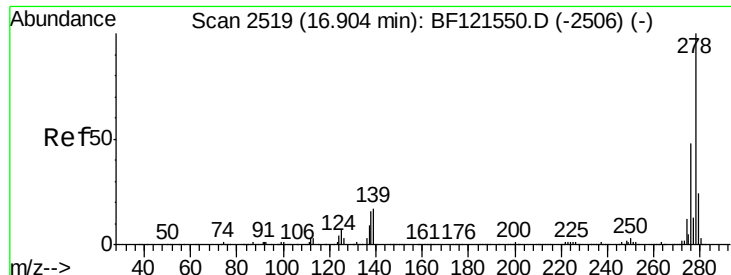


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



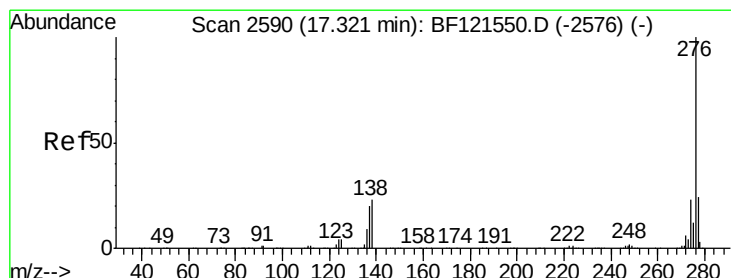
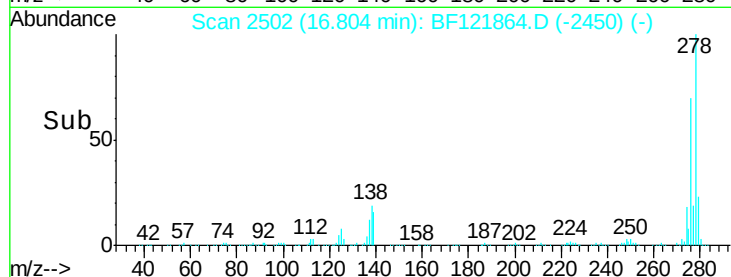
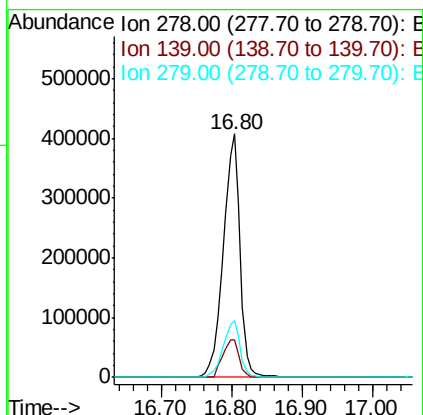
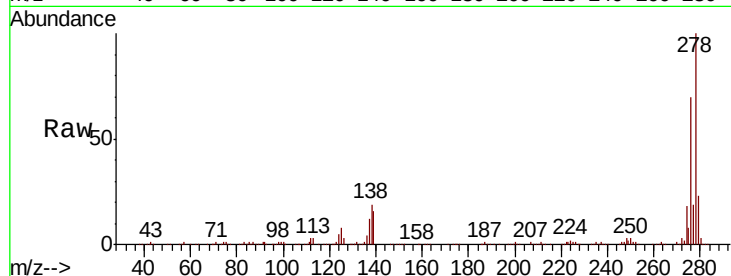


#91
Dibenzo(a,h)anthracene
Concen: 36.091 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 672448

Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.0	19.4
279	23.3	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 36.149 ng
RT: 17.22 min Scan# 2573
Delta R.T. 0.01 min
Lab File: BF121864.D
Acq: 7 Oct 2020 9:17

Tgt Ion:276 Resp: 662060

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.2
138	21.2	17.8	26.6

