

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121095.D
 Acq On : 29 Jul 2020 11:32
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 15:02:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	186934	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	678486	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	346474	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	648051	20.00	ng	0.00
76) Chrysene-d12	13.96	240	509885	20.00	ng	0.00
86) Perylene-d12	15.40	264	520848	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	868773	76.19	ng	0.00
7) Phenol-d6	6.45	99	1125546	76.41	ng	0.00
23) Nitrobenzene-d5	7.37	82	954637	81.41	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	311479	82.13	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1589786	68.51	ng	0.00
79) Terphenyl-d14	12.91	244	1720566	73.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	209158	39.855	ng	100
3) Pyridine	3.25	79	568710	40.737	ng	100
4) n-Nitrosodimethylamine	3.20	42	229419	38.431	ng	100
6) Aniline	6.47	93	709438	36.898	ng	100
8) 2-Chlorophenol	6.59	128	490110	39.016	ng	100
9) Benzaldehyde	6.35	77	297626	42.361	ng	100
10) Phenol	6.46	94	607218	37.476	ng	100
11) bis(2-Chloroethyl)ether	6.55	93	490751	39.520	ng	100
12) 1,3-Dichlorobenzene	6.75	146	524149	38.480	ng	100
13) 1,4-Dichlorobenzene	6.82	146	528805	39.042	ng	100
14) 1,2-Dichlorobenzene	6.97	146	486156	37.940	ng	100
15) Benzyl Alcohol	6.95	79	381102	36.586	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	681147	38.056	ng	100
17) 2-Methylphenol	7.07	107	425466	38.214	ng	100
18) Hexachloroethane	7.32	117	195206	39.819	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	300863	35.921	ng	100
20) 3+4-Methylphenols	7.22	107	463920	32.755	ng	100
22) Acetophenone	7.22	105	574304	37.716	ng	100
24) Nitrobenzene	7.39	77	515020	40.752	ng	100
25) Isophorone	7.63	82	930529	39.763	ng	100
26) 2-Nitrophenol	7.70	139	269654	44.926	ng	100
27) 2,4-Dimethylphenol	7.75	122	391698	40.194	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	570357	39.927	ng	100
29) 2,4-Dichlorophenol	7.95	162	407613	40.932	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	448360	40.582	ng	100
31) Naphthalene	8.11	128	1370769	39.386	ng	100
32) Benzoic acid	7.88	122	273875	37.438	ng	100
33) 4-Chloroaniline	8.16	127	611979	39.418	ng	100
34) Hexachlorobutadiene	8.23	225	261229	40.109	ng	100
35) Caprolactam	8.55	113	133256	41.728	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	414969	40.631	ng	100
37) 2-Methylnaphthalene	8.80	142	894070	39.564	ng	100
38) 1-Methylnaphthalene	8.90	142	840809	39.286	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	413235	40.936	ng	100

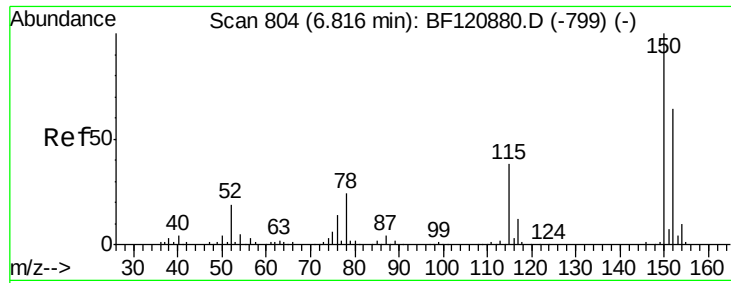
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
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 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	222050	39.800	ng	100
43) 2,4,6-Trichlorophenol	9.08	196	289414	40.719	ng	100
44) 2,4,5-Trichlorophenol	9.12	196	331195	41.079	ng	100
46) 1,1'-Biphenyl	9.26	154	1053585	39.865	ng	100
47) 2-Chloronaphthalene	9.29	162	854806	39.670	ng	100
48) 2-Nitroaniline	9.39	65	275393	42.291	ng	100
49) Acenaphthylene	9.70	152	1320913	39.460	ng	100
50) Dimethylphthalate	9.57	163	998721	39.955	ng	100
51) 2,6-Dinitrotoluene	9.63	165	229913	42.813	ng	100
52) Acenaphthene	9.87	154	788159	37.033	ng	100
53) 3-Nitroaniline	9.80	138	282143	41.891	ng	100
54) 2,4-Dinitrophenol	9.90	184	123998	43.522	ng	100
55) Dibenzofuran	10.05	168	1192057	38.733	ng	100
56) 4-Nitrophenol	9.96	139	203485	39.773	ng	100
57) 2,4-Dinitrotoluene	10.03	165	303490	43.035	ng	100
58) Fluorene	10.39	166	845012	36.814	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	250214	40.761	ng	100
60) Diethylphthalate	10.26	149	983311	38.892	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	431034	35.207	ng	100
62) 4-Nitroaniline	10.42	138	281009	42.832	ng	100
63) Azobenzene	10.54	77	929344	38.611	ng	100
65) 4,6-Dinitro-2-methylphenol	10.44	198	164380	44.161	ng	100
66) n-Nitrosodiphenylamine	10.50	169	825800	40.507	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	303903	42.061	ng	100
68) Hexachlorobenzene	10.94	284	328004	41.967	ng	100
69) Atrazine	11.03	200	181542	35.957	ng	100
70) Pentachlorophenol	11.13	266	181416	40.517	ng	100
71) Phenanthrene	11.35	178	1301914	39.062	ng	100
72) Anthracene	11.40	178	1315477	39.306	ng	100
73) Carbazole	11.56	167	1322273	39.811	ng	100
74) Di-n-butylphthalate	11.89	149	1510788	39.417	ng	100
75) Fluoranthene	12.54	202	1450834	39.272	ng	100
77) Benzidine	12.66	184	528248	39.404	ng	100
78) Pyrene	12.76	202	1481808	41.105	ng	100
80) Butylbenzylphthalate	13.39	149	664705	41.363	ng	100
81) Benzo(a)anthracene	13.95	228	1228261	39.780	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	485817	41.706	ng	100
83) Chrysene	13.99	228	1268635	39.098	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	789954	39.864	ng	100
85) Di-n-octyl phthalate	14.55	149	1500023	38.048	ng	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1328297	36.670	ng	100
88) Benzo(b)fluoranthene	14.99	252	1354791	43.032	ng	100
89) Benzo(k)fluoranthene	15.02	252	1207447	42.053	ng	100
90) Benzo(a)pyrene	15.34	252	1203691	41.905	ng	100
91) Dibenzo(a,h)anthracene	16.85	278	1081115	36.538	ng	100
92) Benzo(g,h,i)perylene	17.26	276	1049100	35.960	ng	100

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

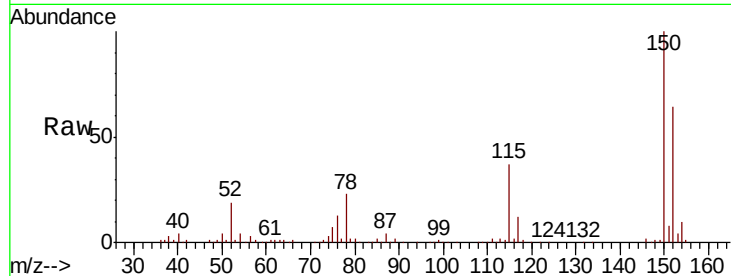


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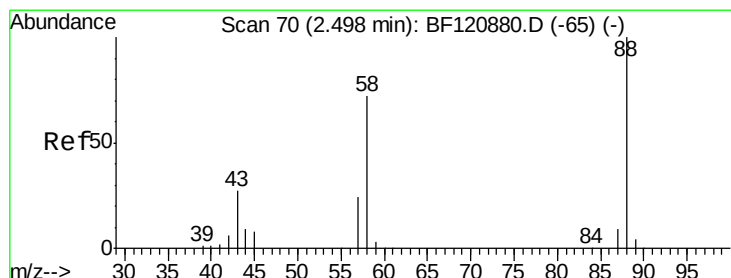
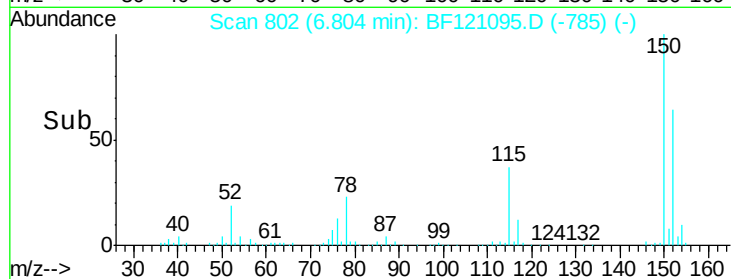
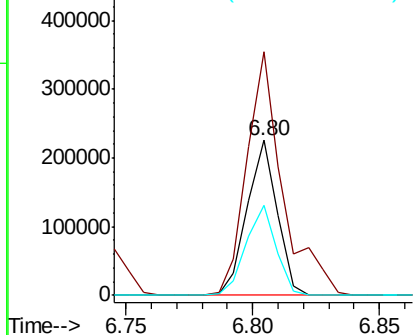
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 186934
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 57.7 46.2 69.2



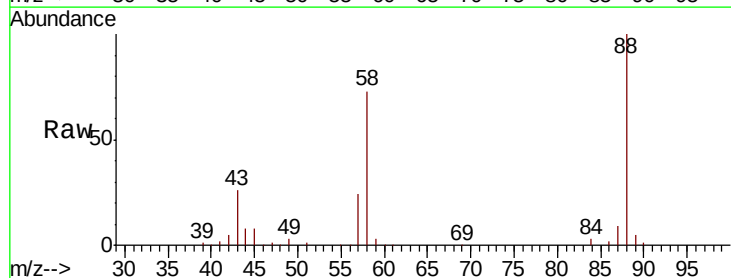
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



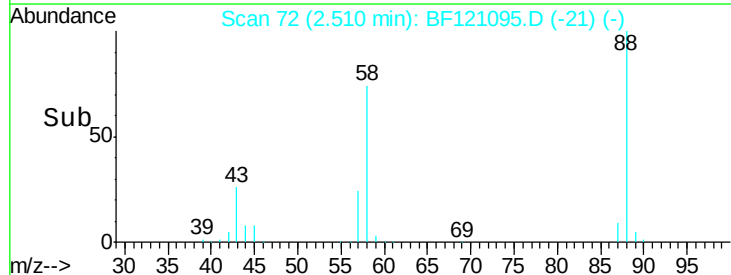
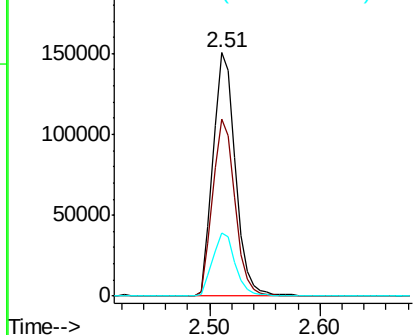
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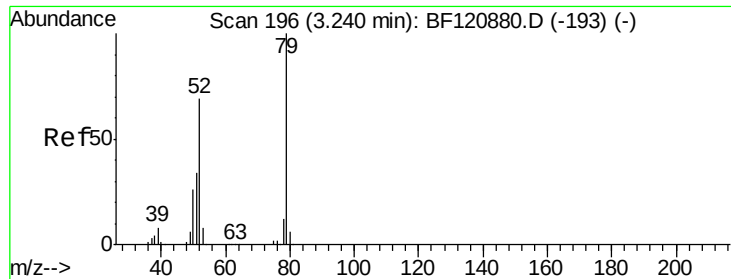
1,4-Dioxane
Concen: 39.855 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion: 88 Resp: 209158
Ion Ratio Lower Upper
88 100
58 72.8 58.2 87.4
43 26.6 21.3 31.9



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

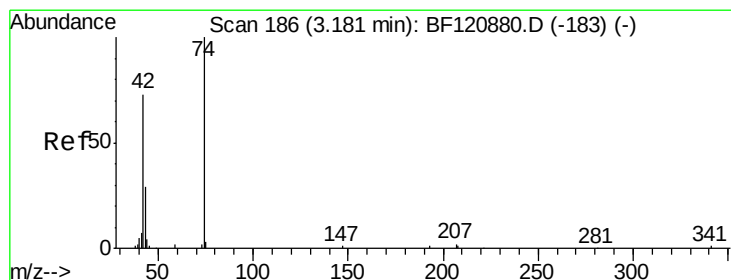
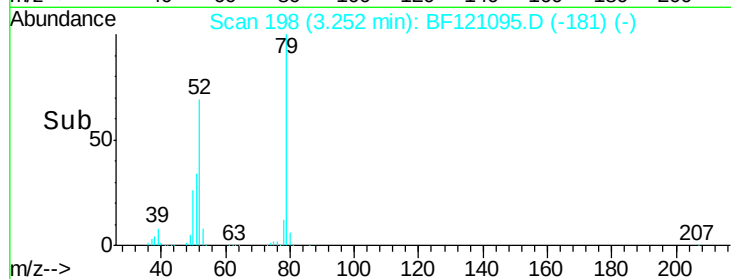
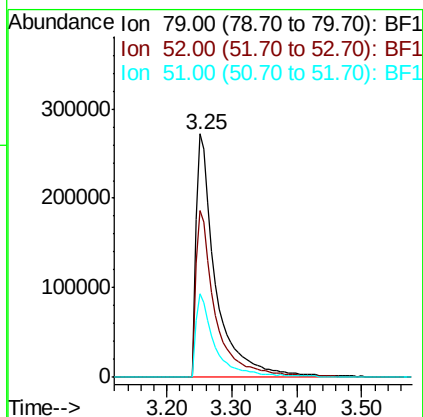
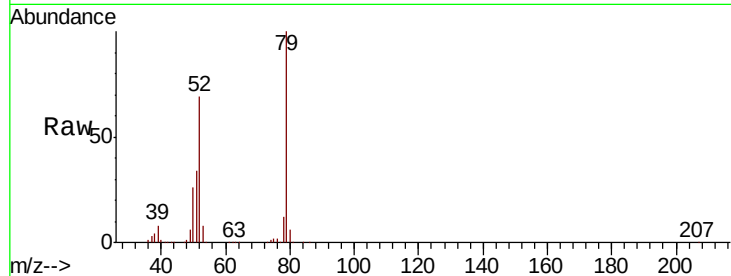




#3
 Pvridine
 Concen: 40.737 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

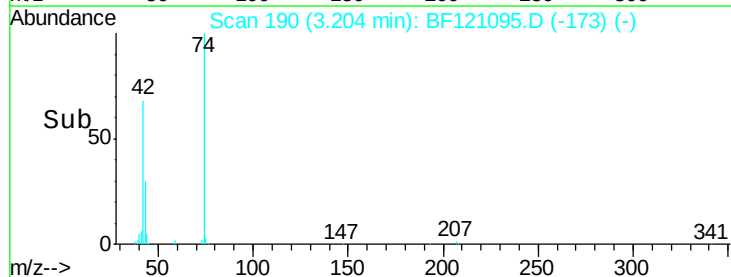
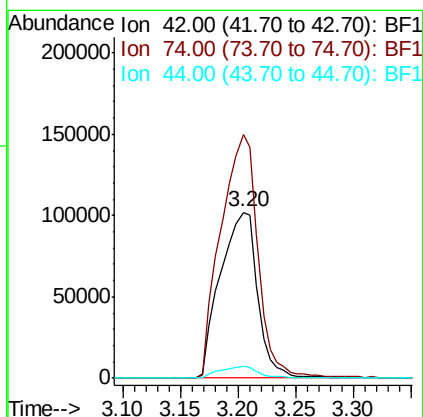
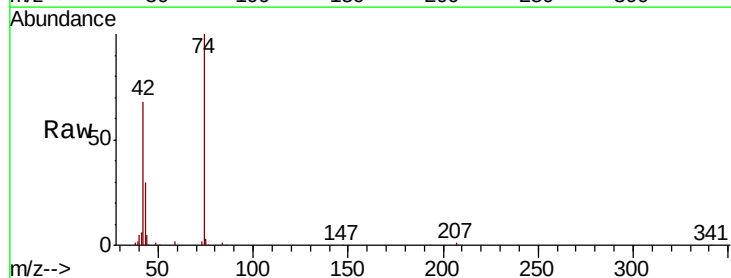
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

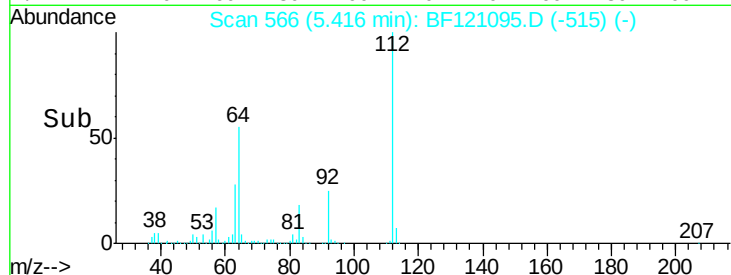
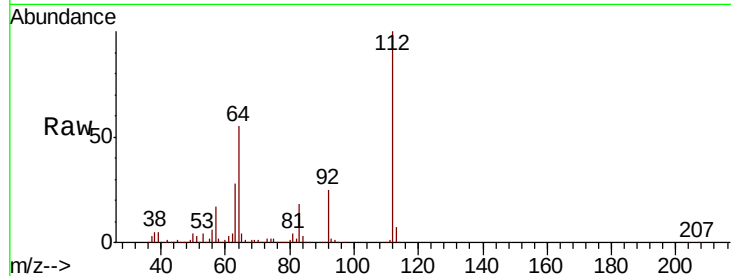
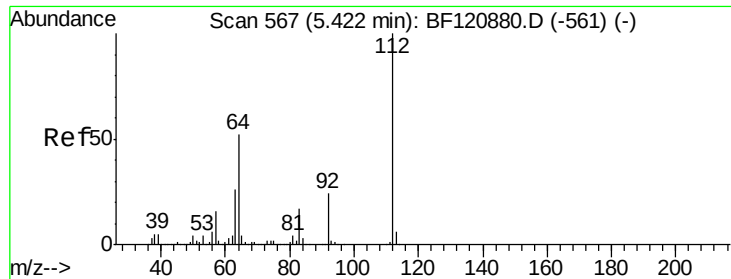
Tot Ion: 79 Resp: 568710
 Ion Ratio Lower Upper
 79 100
 52 68.6 54.9 82.3
 51 34.2 27.4 41.0



#4
 n-Nitrosodimethylamine
 Concen: 38.431 ng
 RT: 3.20 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion: 42 Resp: 229419
 Ion Ratio Lower Upper
 42 100
 74 146.6 117.3 175.9
 44 7.4 5.9 8.9





#5

2-Fluorophenol

Concen: 76.189 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

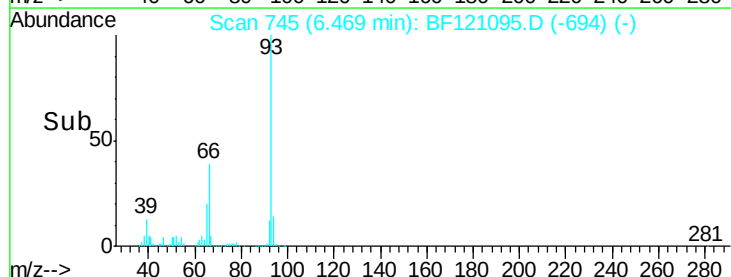
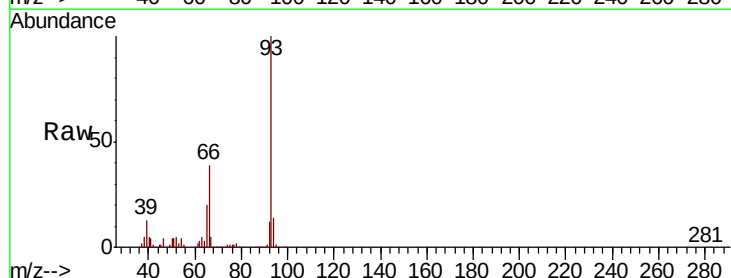
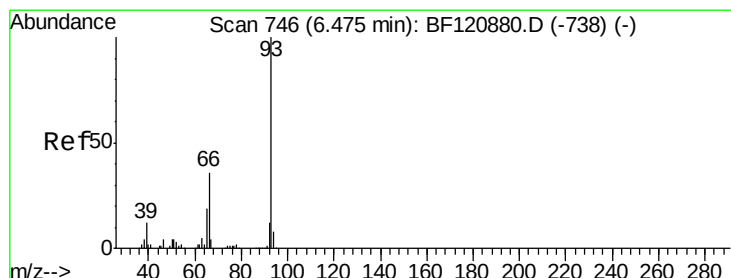
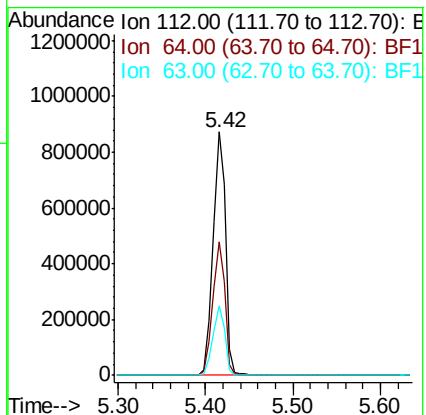
Tot Ion:112 Resp: 868773

Ion Ratio Lower Upper

112 100

64 54.9 43.9 65.9

63 28.4 22.7 34.1



#6

Aniline

Concen: 36.898 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

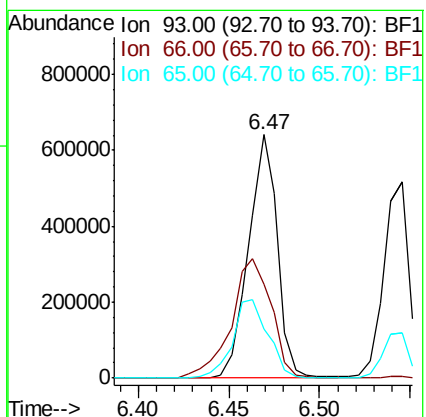
Tgt Ion: 93 Resp: 709438

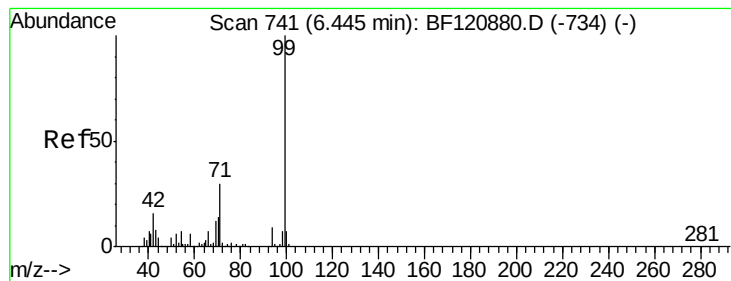
Ion Ratio Lower Upper

93 100

66 38.7 31.0 46.4

65 20.3 16.2 24.4





#7

Phenol-d6

Concen: 76.414 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

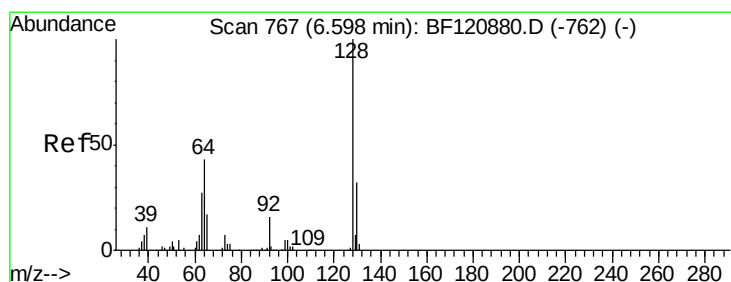
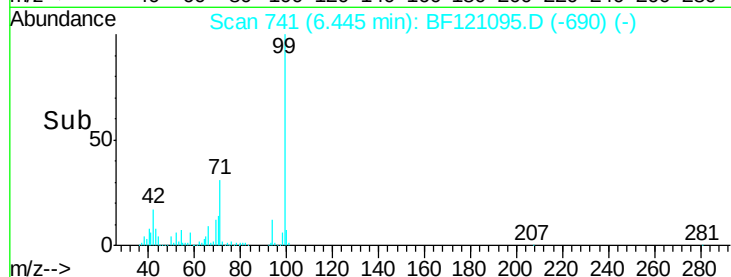
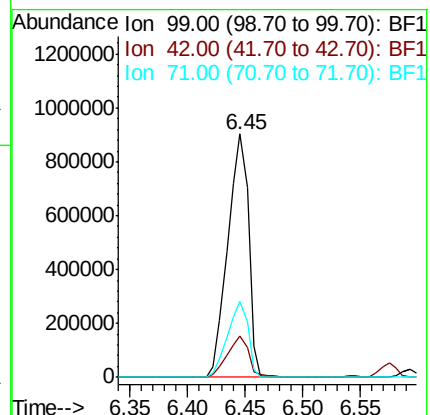
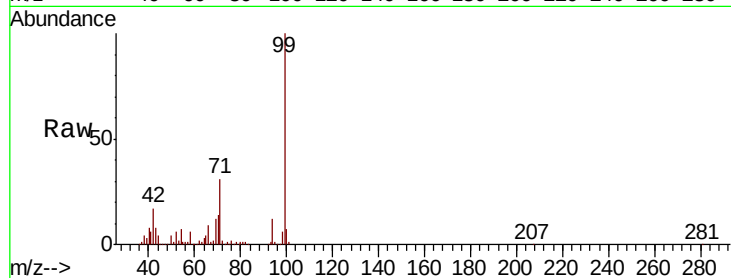
Tot Ion: 99 Resp: 1125546

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 31.2 25.0 37.4



#8

2-Chlorophenol

Concen: 39.016 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

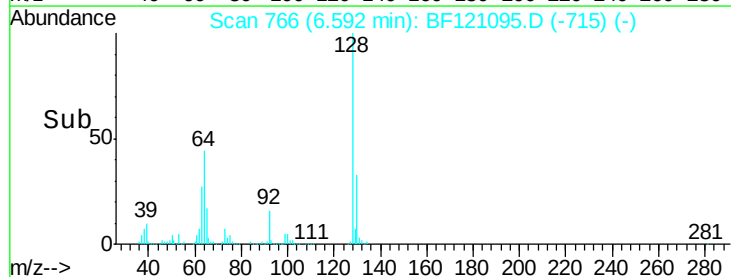
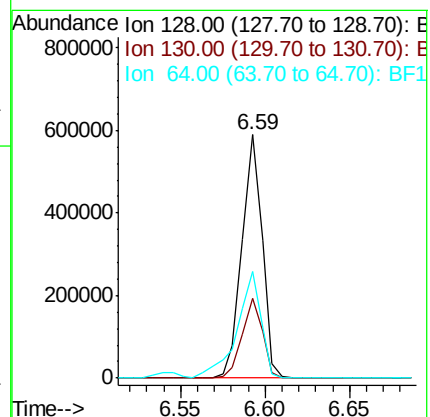
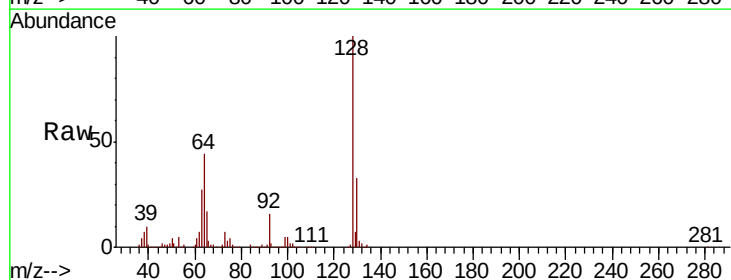
Tgt Ion: 128 Resp: 490110

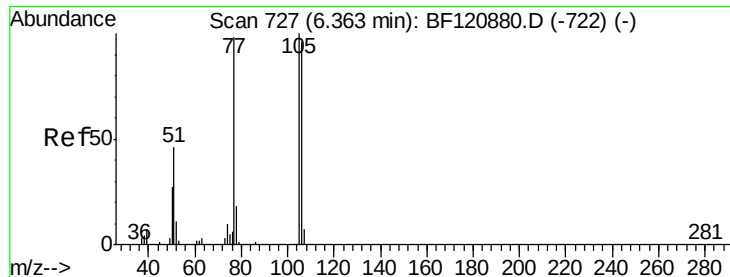
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 43.8 23.8 63.8





#9

Benzaldehyde

Concen: 42.361 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

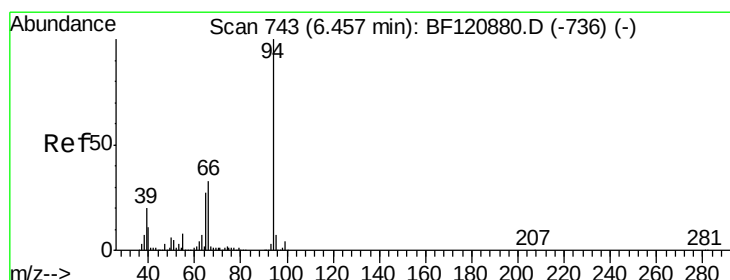
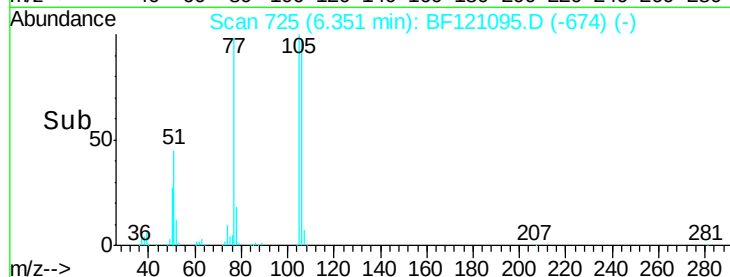
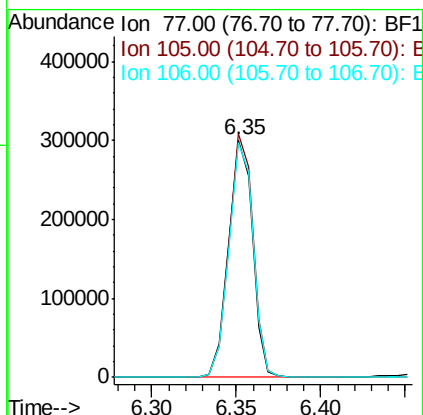
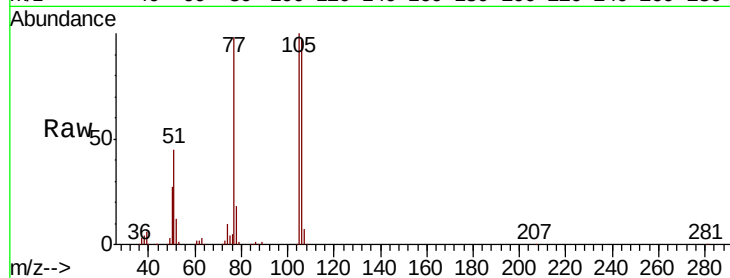
Tot Ion: 77 Resp: 297626

Ion Ratio Lower Upper

77 100

105 102.4 82.4 122.4

106 98.9 78.9 118.9



#10

Phenol

Concen: 37.476 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

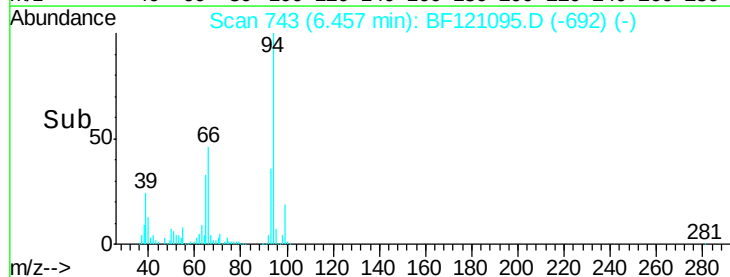
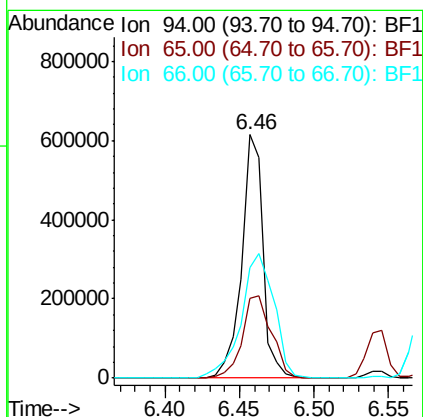
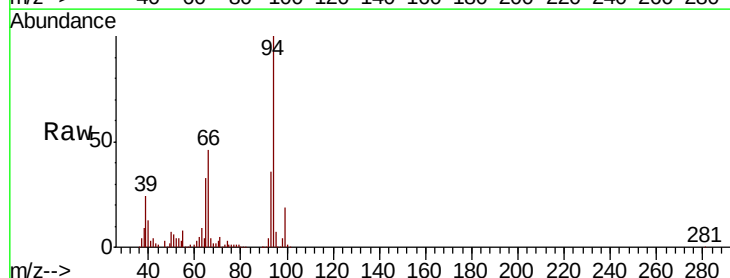
Tgt Ion: 94 Resp: 607218

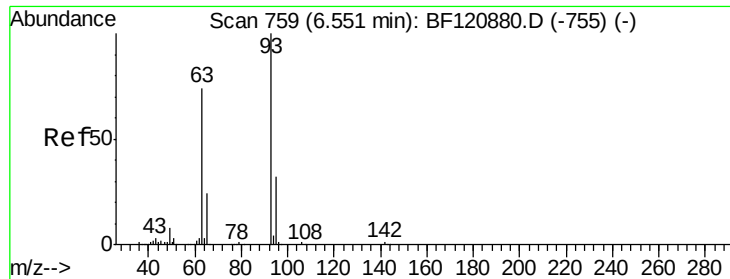
Ion Ratio Lower Upper

94 100

65 32.6 12.6 52.6

66 45.6 25.6 65.6

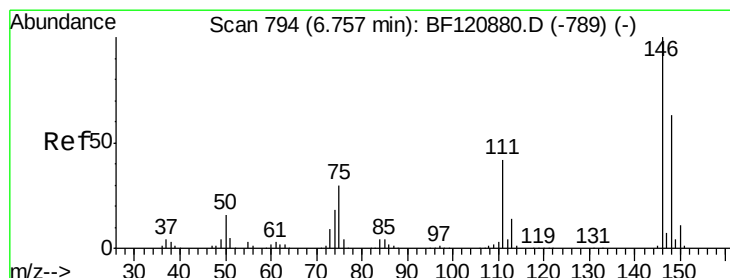
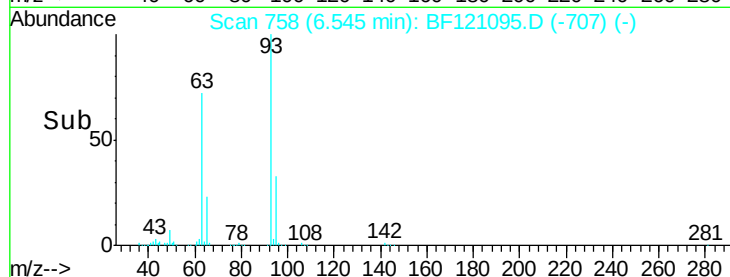
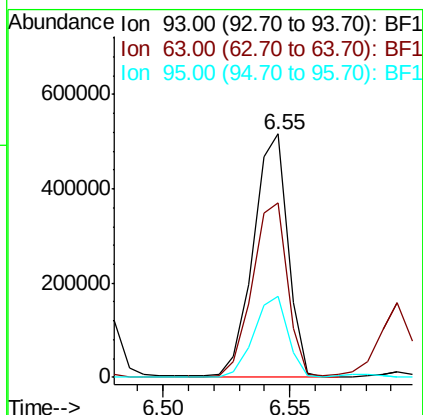
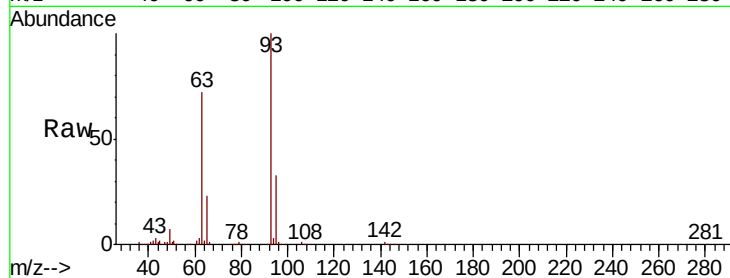




#11
bis(2-Chloroethyl)ether
Concen: 39.520 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

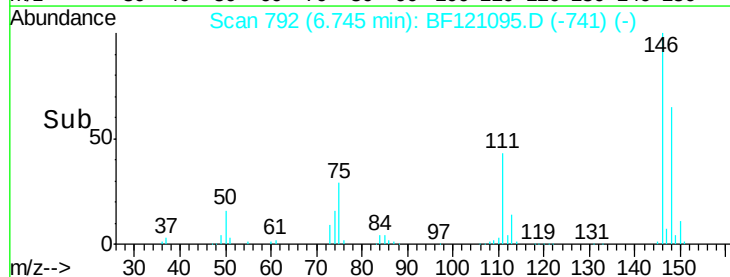
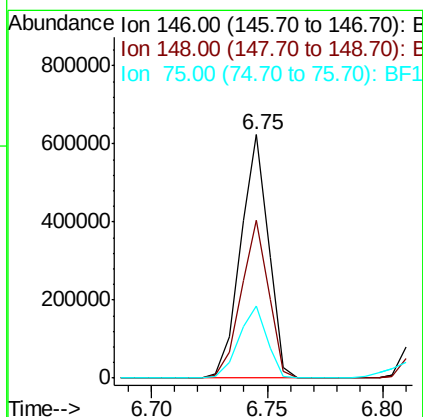
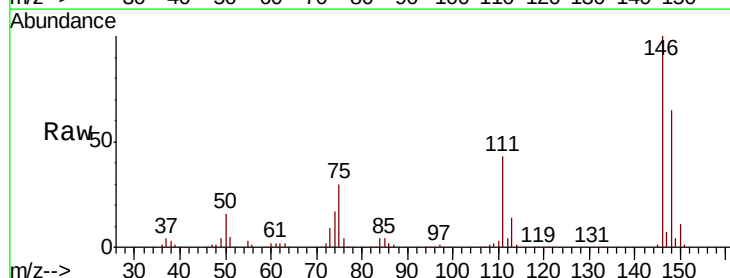
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

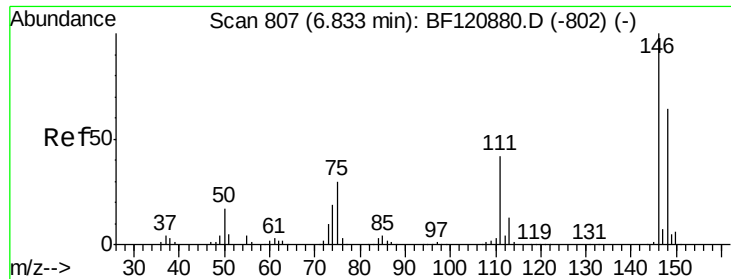
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	51.9	91.9
95	33.2	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 38.480 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
75	29.7	23.8	35.6

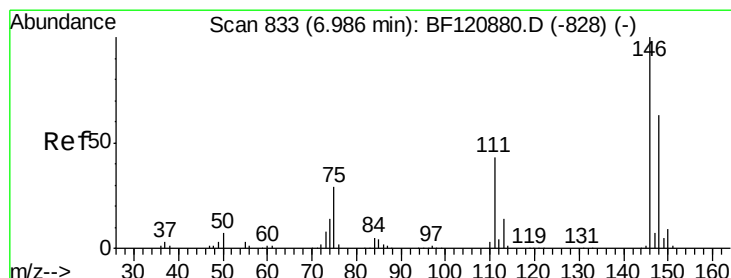
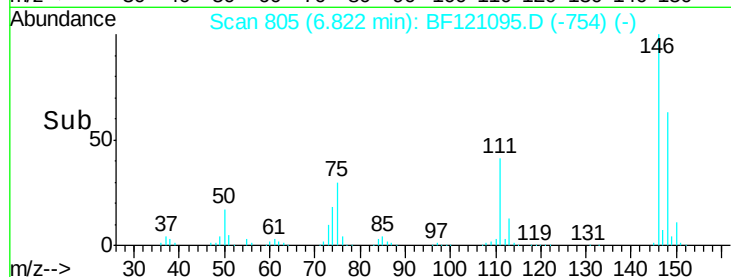
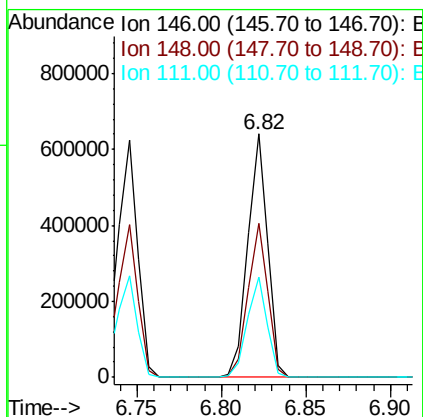
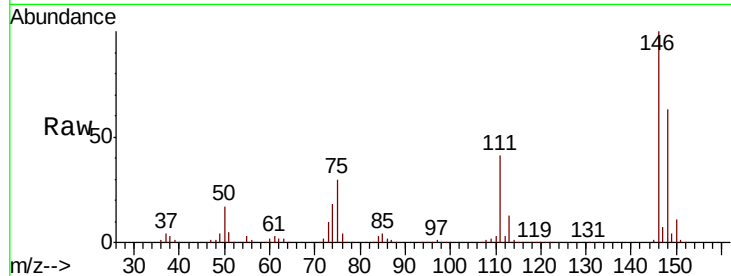




#13
 1,4-Dichlorobenzene
 Concen: 39.042 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

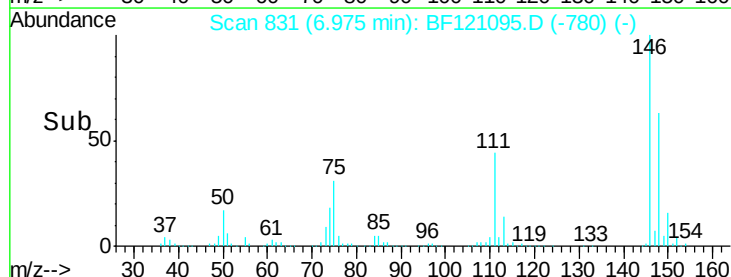
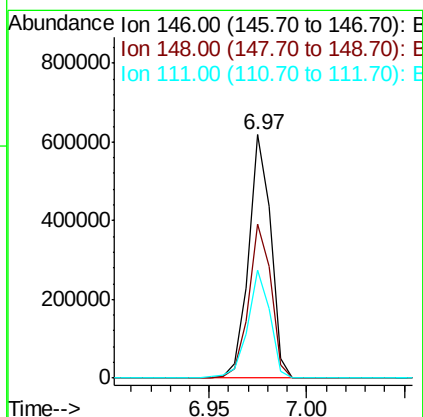
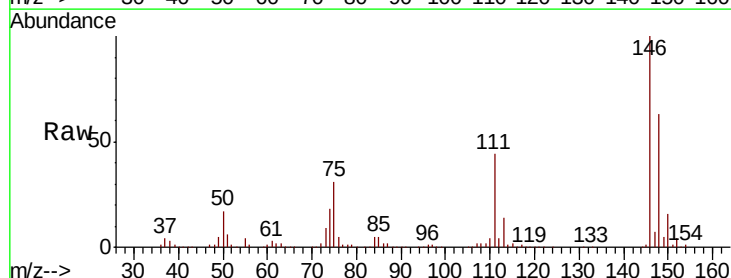
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

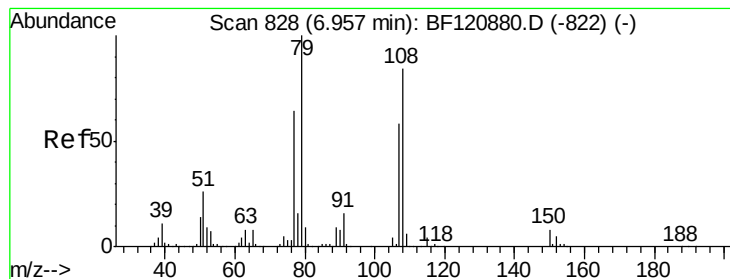
Tot Ion:146 Resp: 528805
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 41.0 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 37.940 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion:146 Resp: 486156
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.8 76.2
 111 44.2 35.4 53.0





#15

Benzyl Alcohol

Concen: 36.586 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

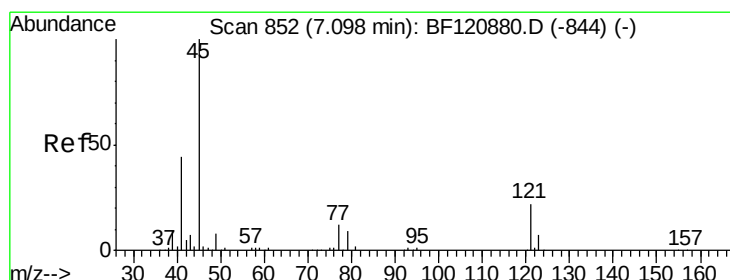
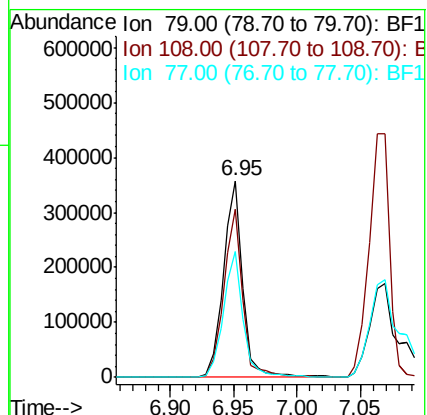
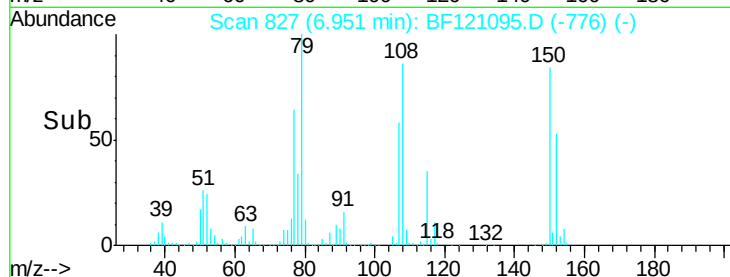
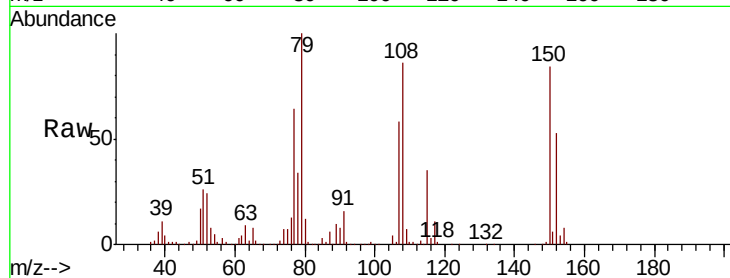
Tot Ion: 79 Resp: 381102

Ion Ratio Lower Upper

79 100

108 85.8 68.6 103.0

77 64.3 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.056 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

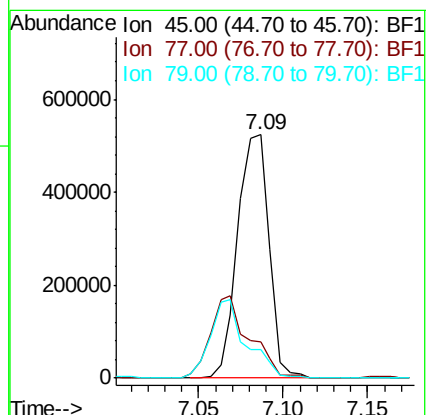
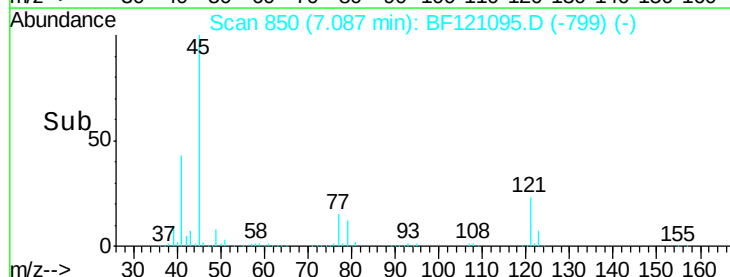
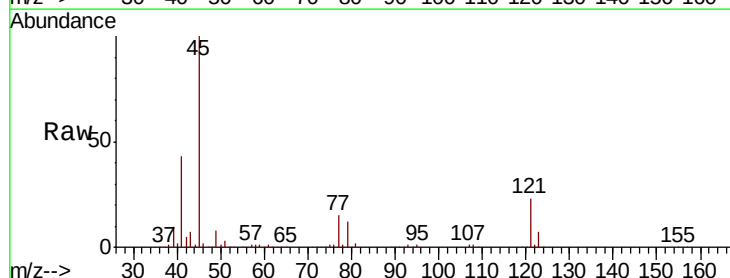
Tgt Ion: 45 Resp: 681147

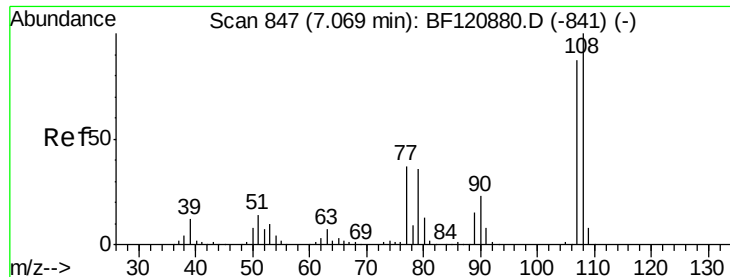
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.7

79 12.0 0.0 32.0

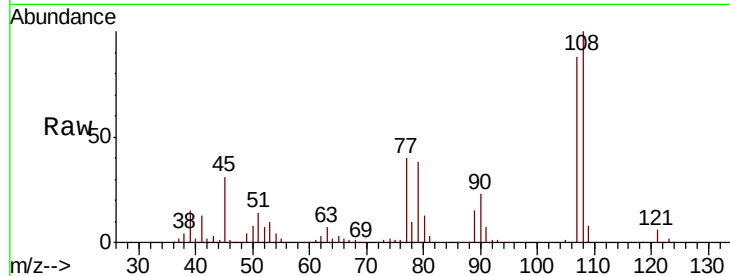




#17
2-Methylphenol
Concen: 38.214 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.2	136.8
77	45.6	36.5	54.7
79	43.8	35.0	52.6



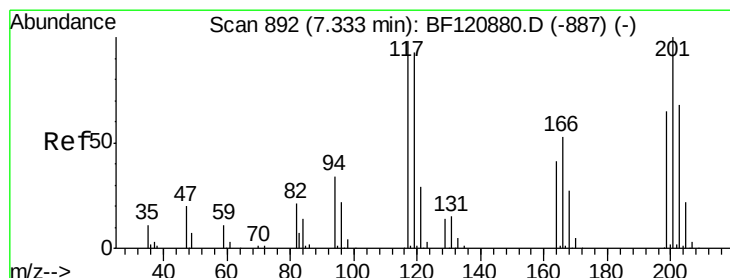
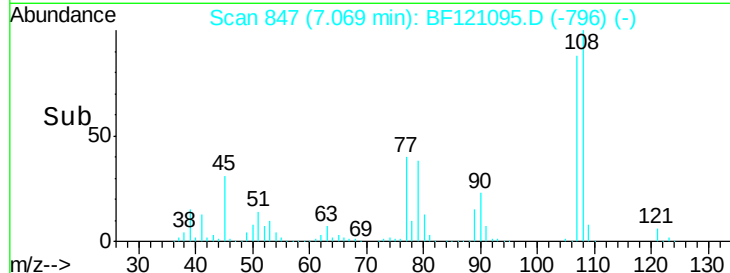
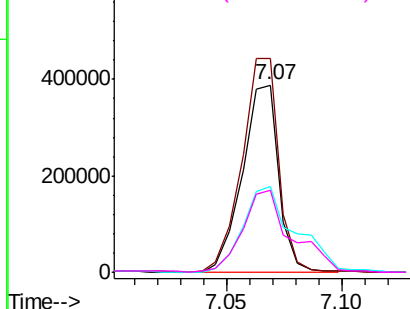
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

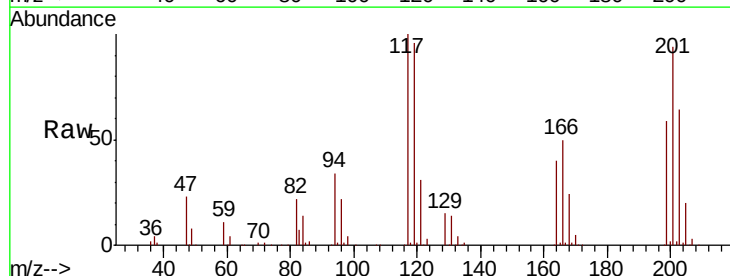
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.819 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	93.7	75.0	112.4

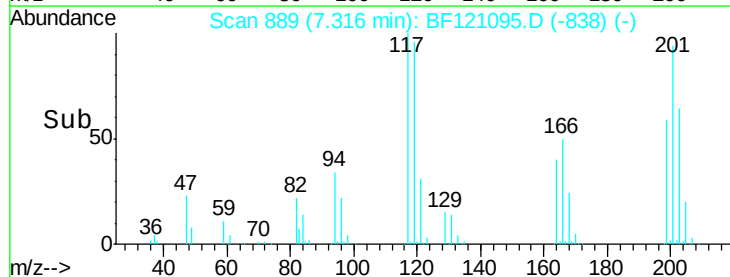
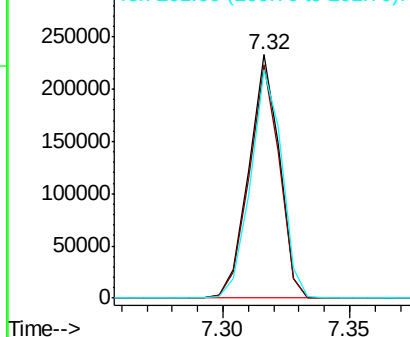


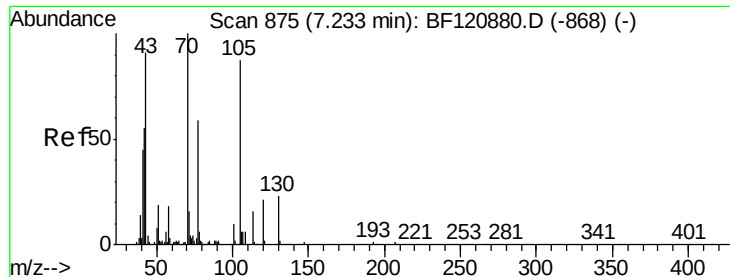
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

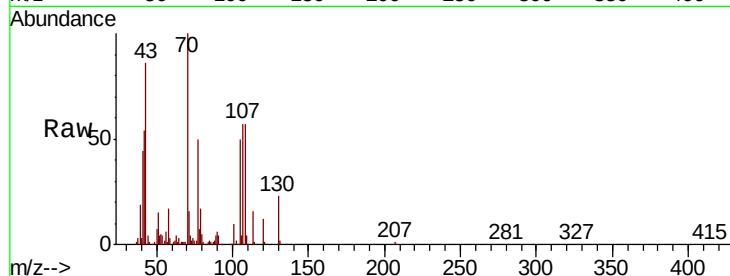




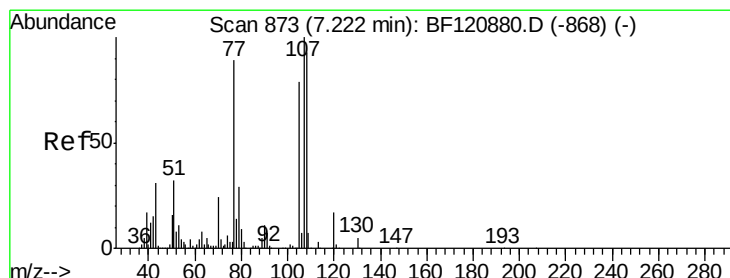
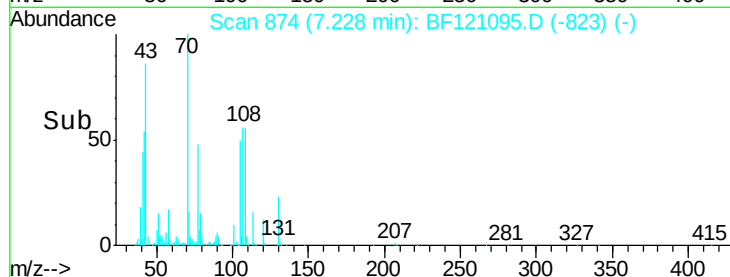
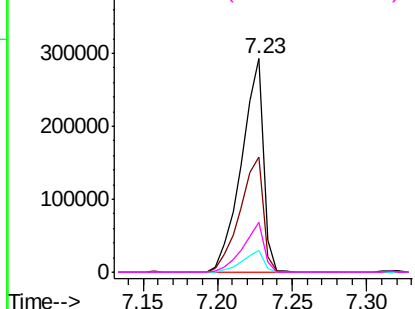
#19
n-Nitroso-di-n-propylamine
Concen: 35.921 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 300863
Ion Ratio Lower Upper
70 100
42 54.1 43.3 64.9
101 10.5 8.4 12.6
130 23.4 18.7 28.1



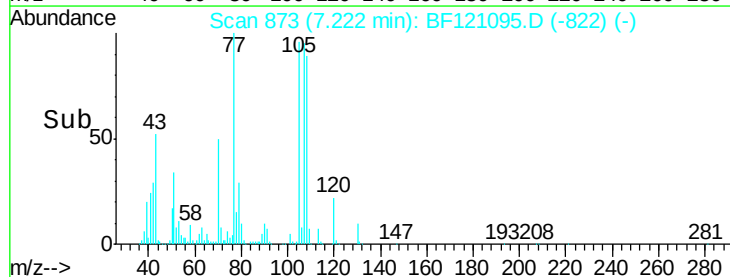
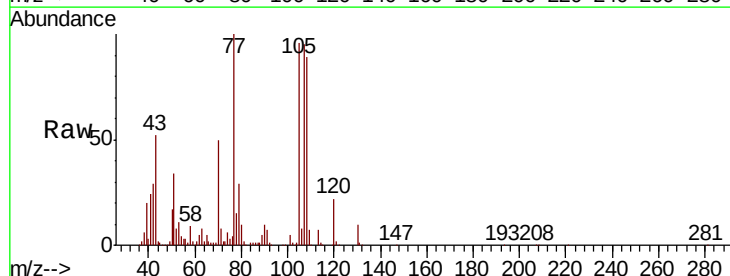
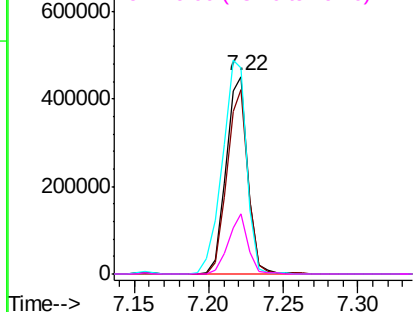
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

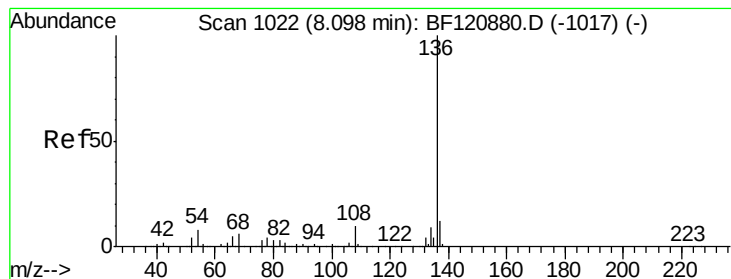


#20
3+4-Methylphenols
Concen: 32.755 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion: 107 Resp: 463920
Ion Ratio Lower Upper
107 100
108 93.7 73.7 113.7
77 104.9 84.9 124.9
79 30.7 10.7 50.7

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 678486

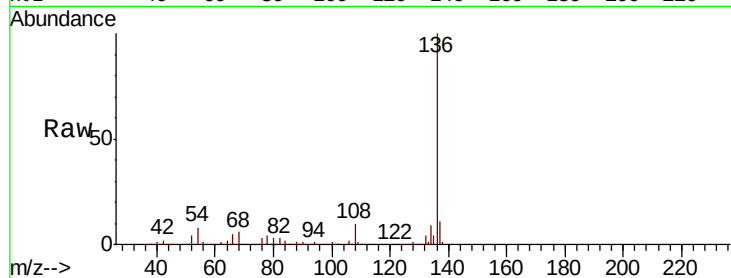
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.6 6.1 9.1

68 6.3 5.0 7.6

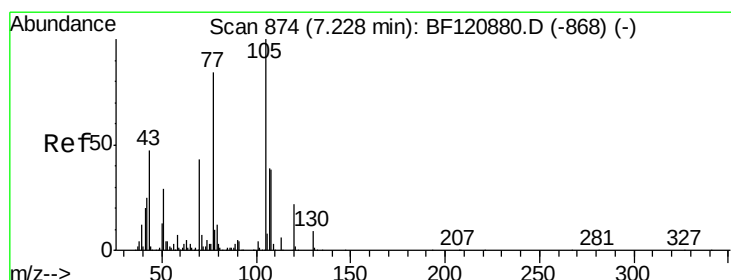
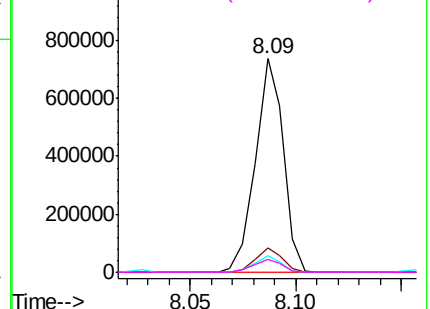
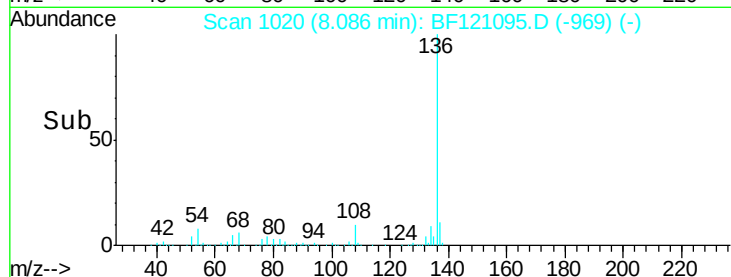


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.716 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:105 Resp: 574304

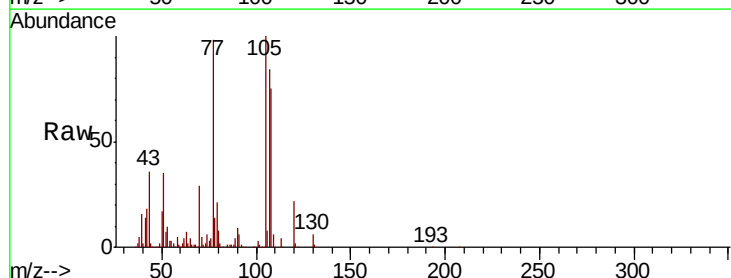
Ion Ratio Lower Upper

105 100

71 4.8 3.8 5.8

51 35.0 28.0 42.0

120 22.2 17.8 26.6

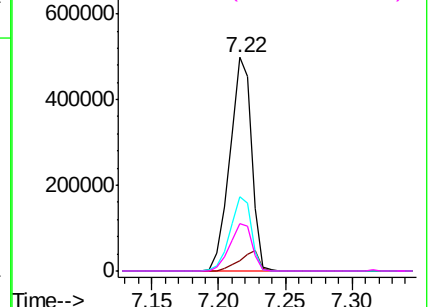
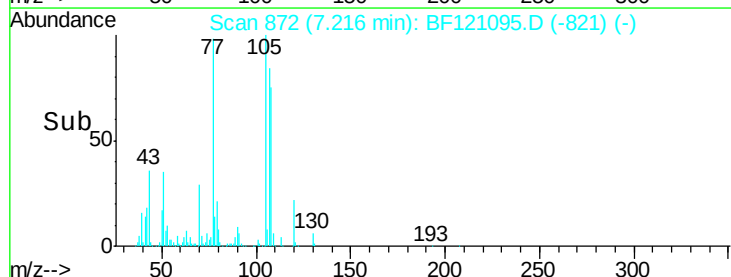


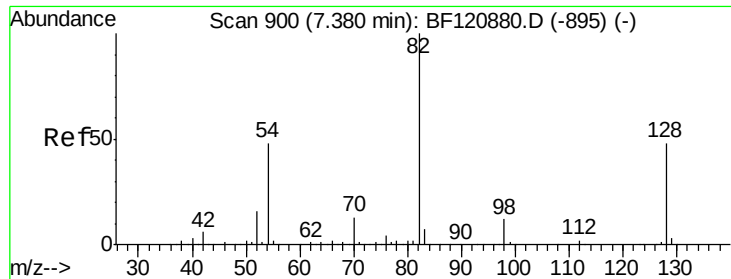
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.414 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

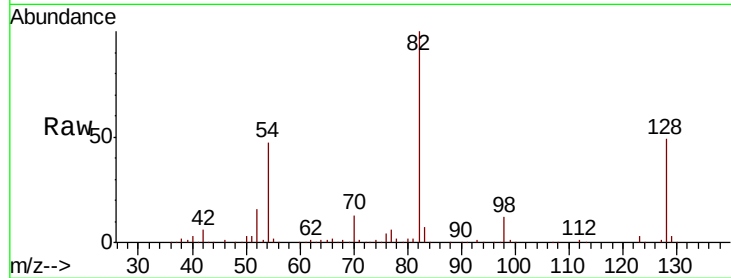
Tot Ion: 82 Resp: 954637

Ion Ratio Lower Upper

82 100

128 49.0 39.2 58.8

54 47.3 37.8 56.8

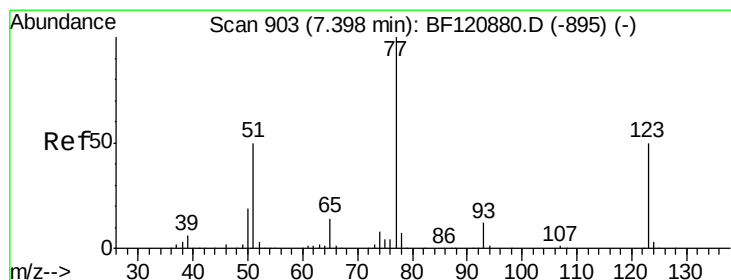
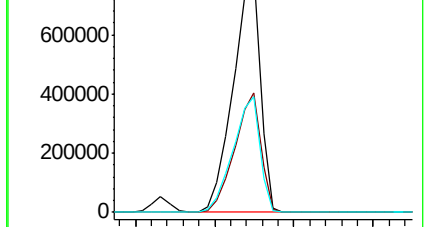
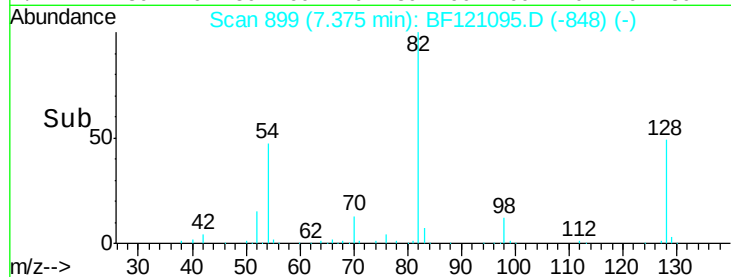


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Time-->



#24

Nitrobenzene

Concen: 40.752 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

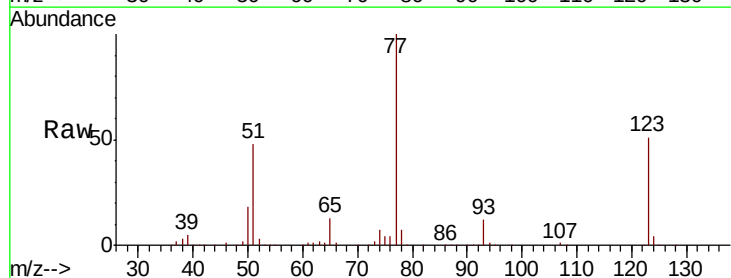
Tgt Ion: 77 Resp: 515020

Ion Ratio Lower Upper

77 100

123 51.3 41.0 61.6

65 12.9 10.3 15.5

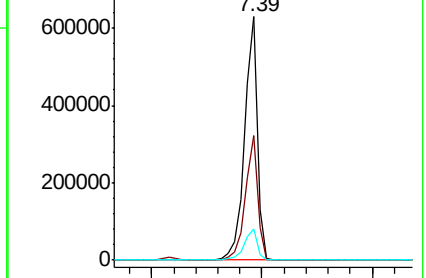
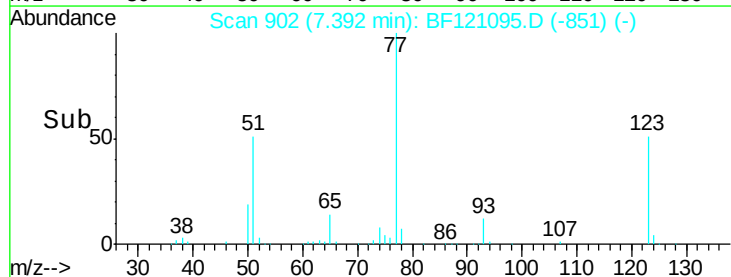


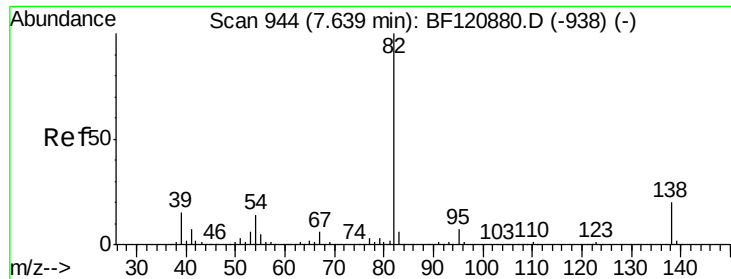
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Time-->





#25

Isophorone

Concen: 39.763 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

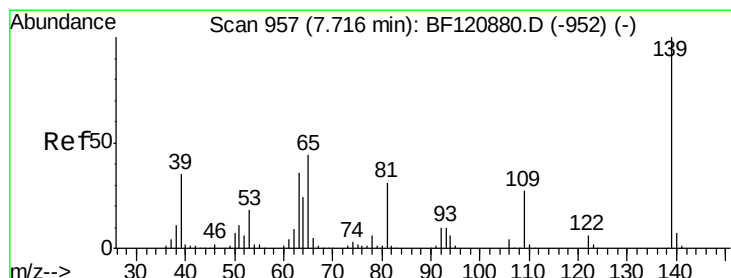
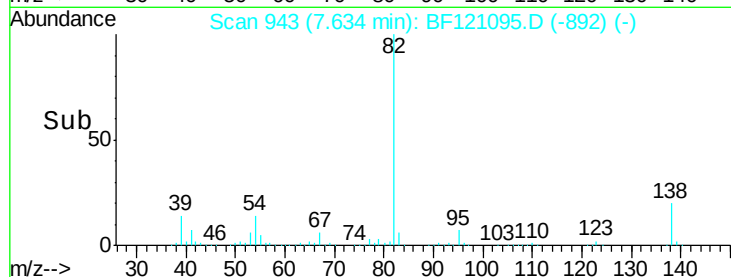
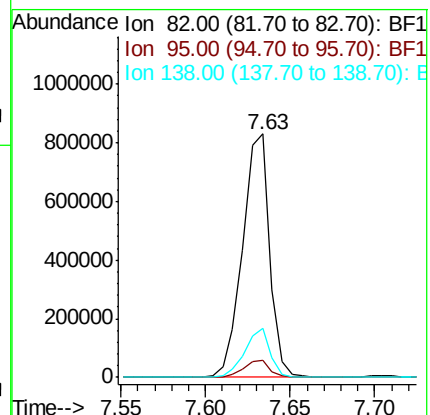
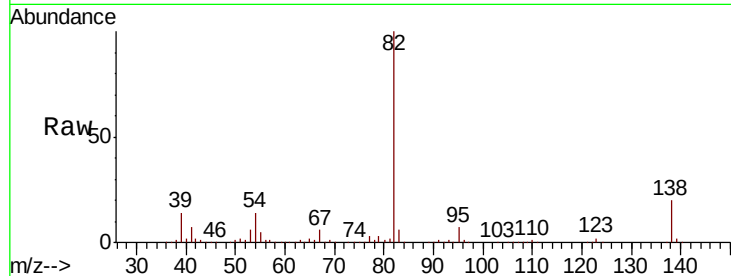
Tot Ion: 82 Resp: 930529

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 20.2 16.2 24.2



#26

2-Nitrophenol

Concen: 44.926 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

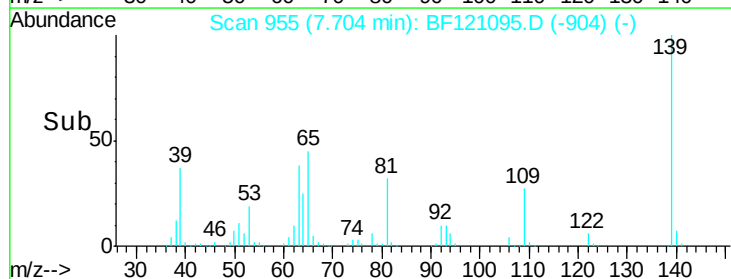
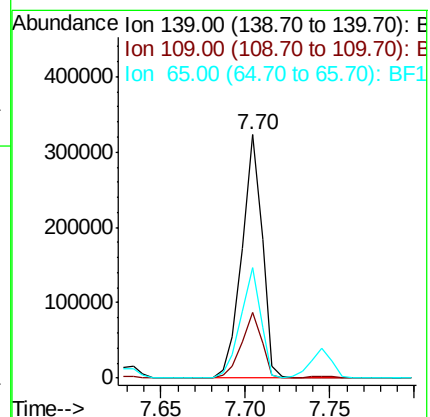
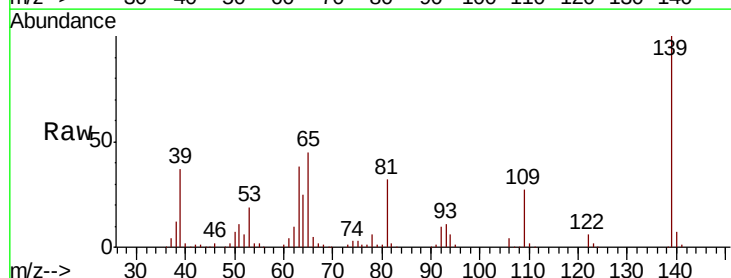
Tgt Ion: 139 Resp: 269654

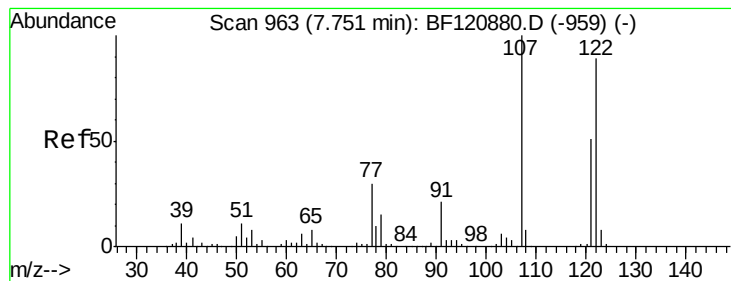
Ion Ratio Lower Upper

139 100

109 27.1 21.7 32.5

65 45.4 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 40.194 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

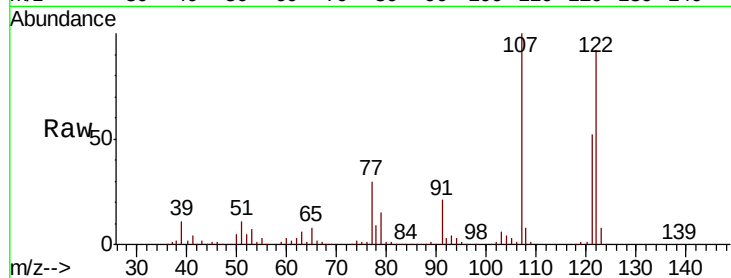
Tot Ion:122 Resp: 391698

Ion Ratio Lower Upper

122 100

107 108.9 87.1 130.7

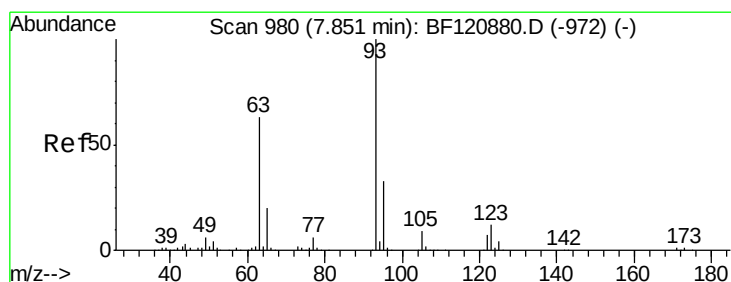
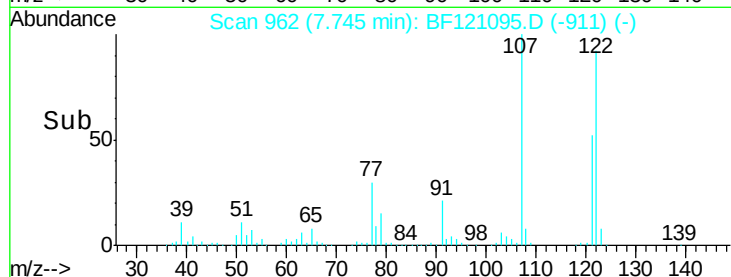
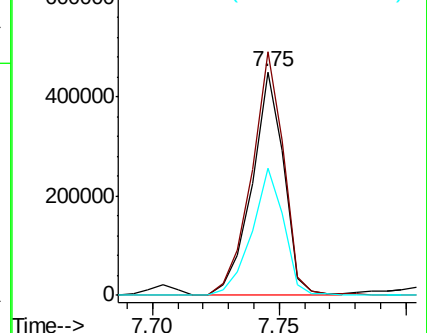
121 56.9 45.5 68.3



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: 39.927 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

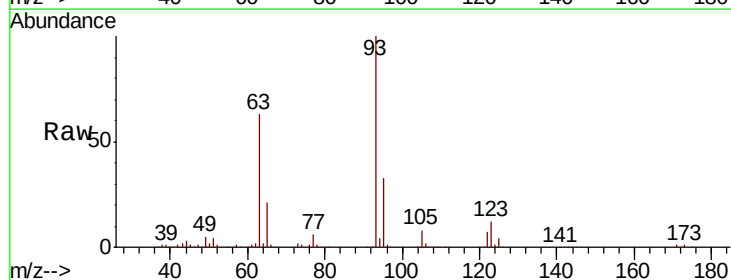
Tgt Ion: 93 Resp: 570357

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

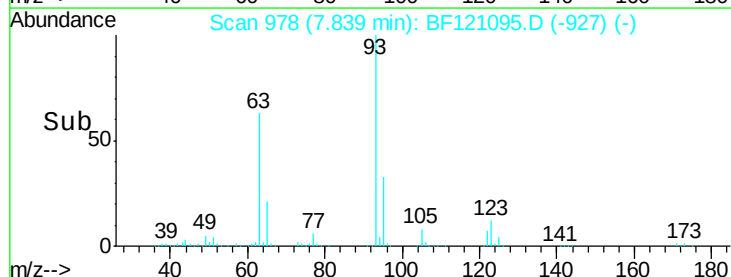
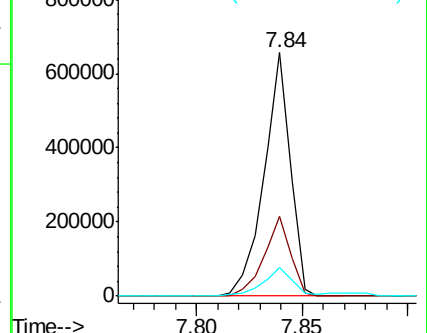
123 11.9 9.5 14.3

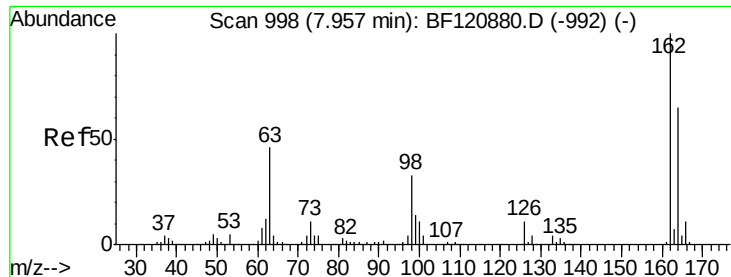


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

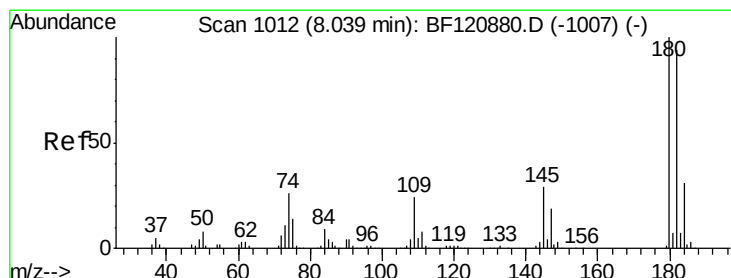
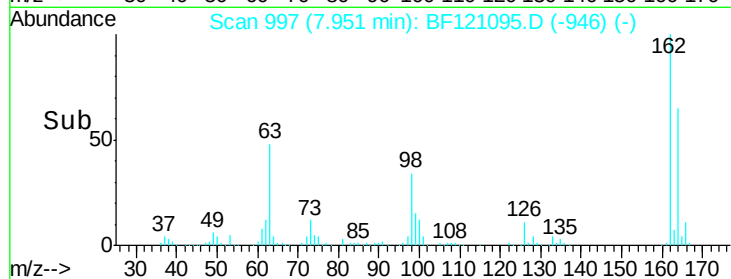
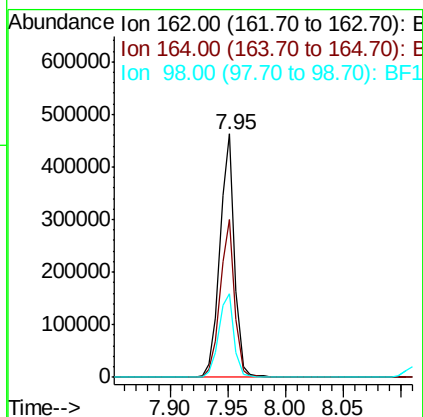
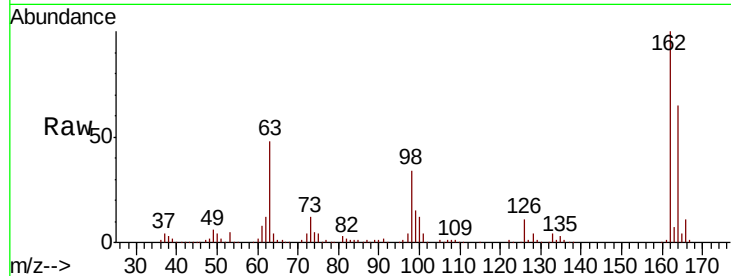




#29
 2,4-Dichlorophenol
 Concen: 40.932 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

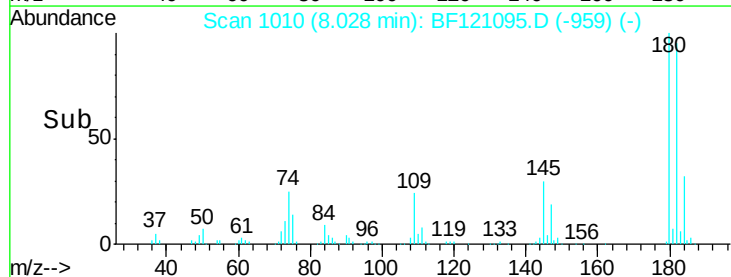
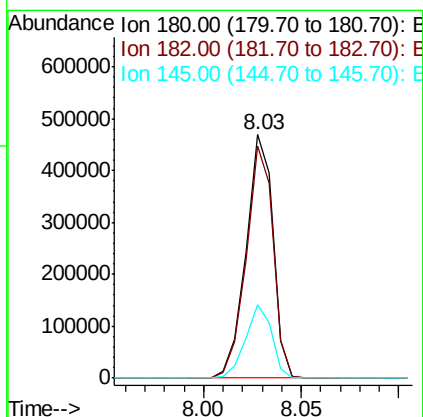
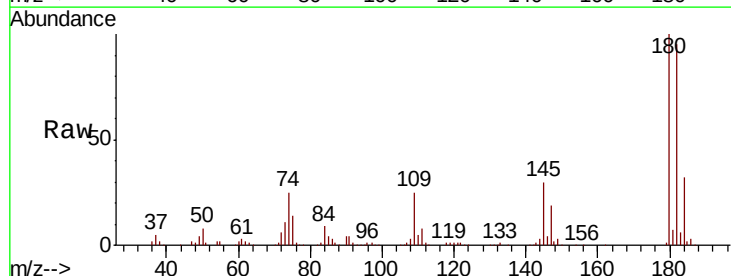
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

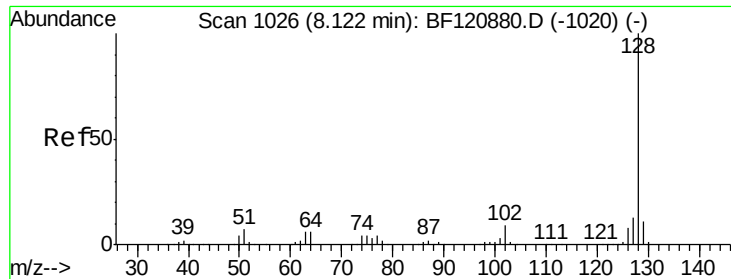
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	34.2	14.2	54.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.582 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	30.3	24.2	36.4

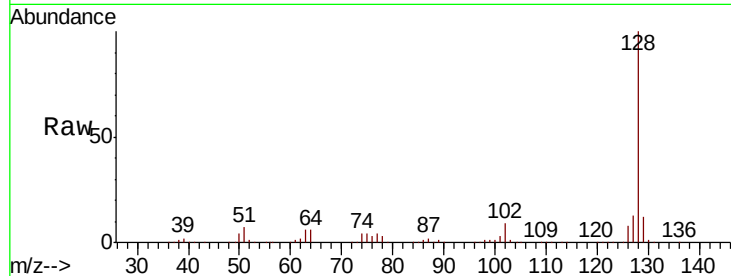




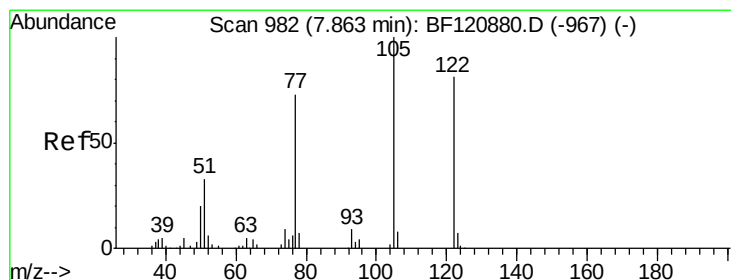
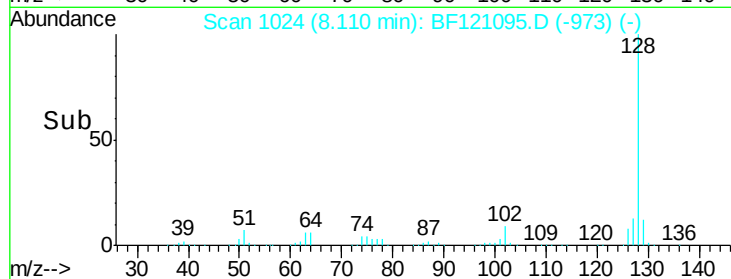
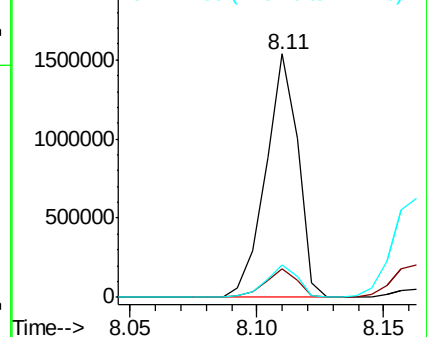
#31
Naphthalene
Concen: 39.386 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1370769
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.5 10.8 16.2

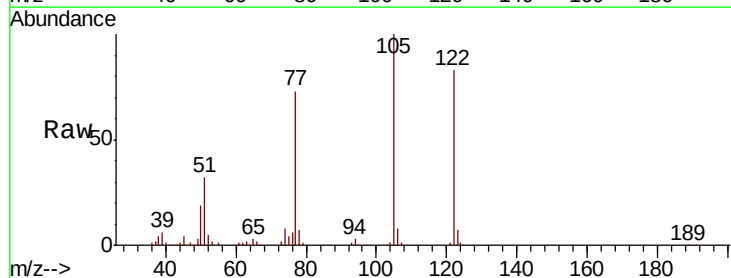


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

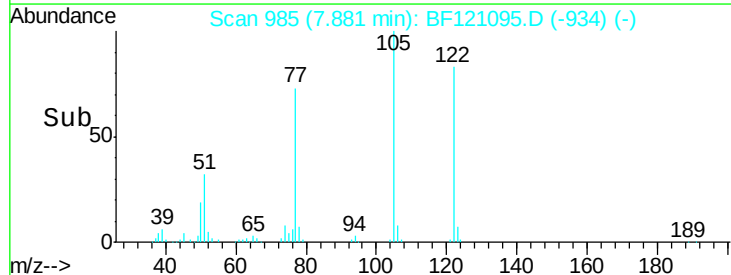
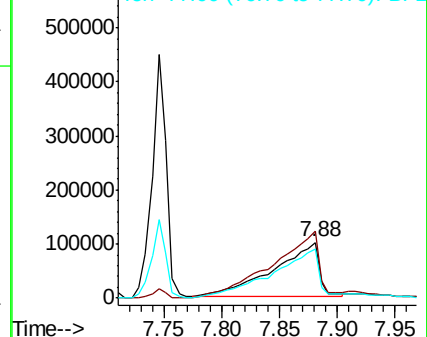


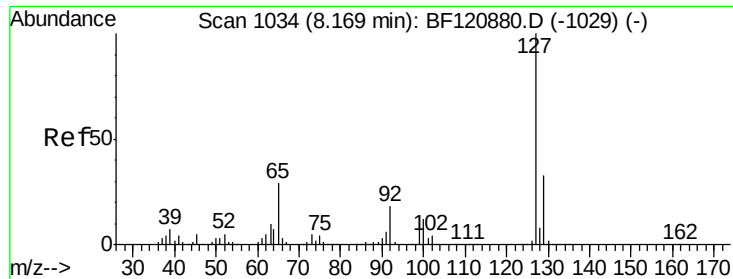
#32
Benzoic acid
Concen: 37.438 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:122 Resp: 273875
Ion Ratio Lower Upper
122 100
105 120.9 100.9 140.9
77 87.8 67.8 107.8



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

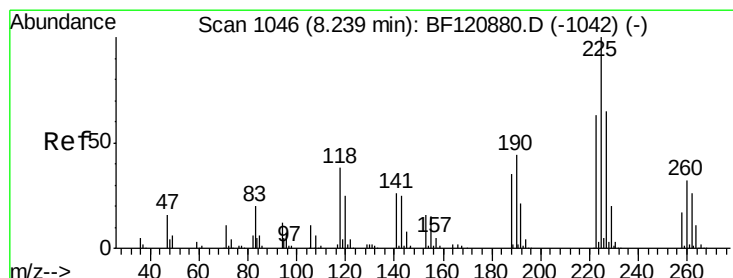
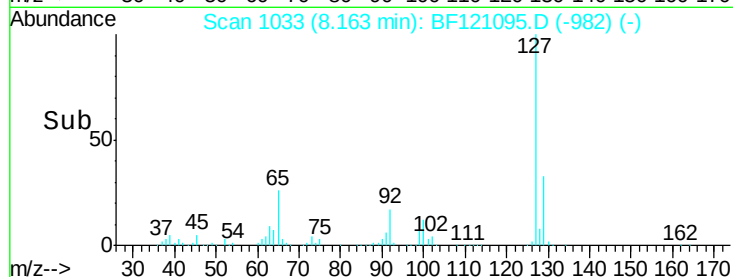
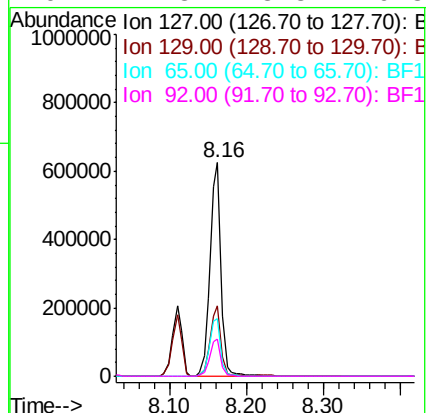
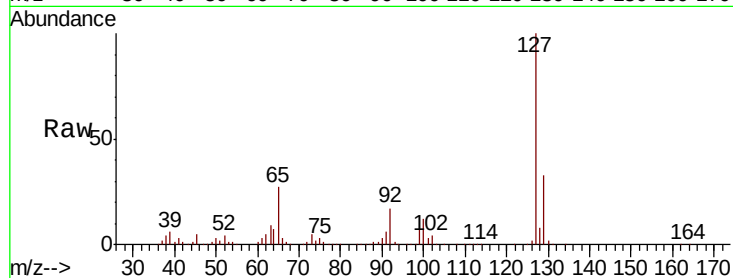




#33
4-Chloroaniline
Concen: 39.418 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

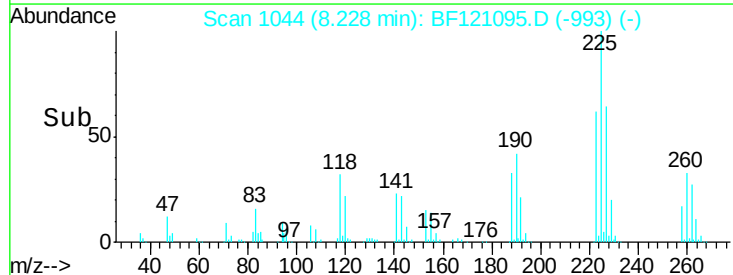
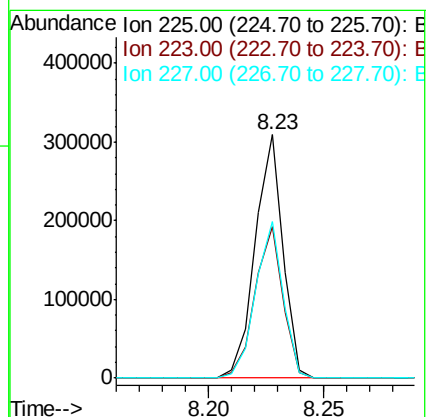
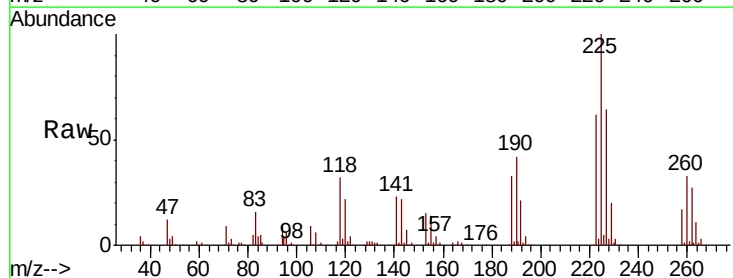
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

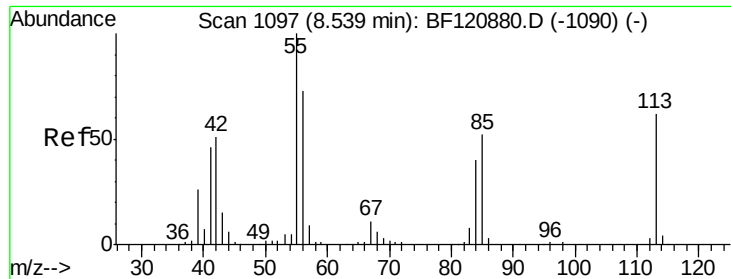
Tot Ion:	127	Resp:	611979
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	26.7	21.4	32.0
92	17.3	13.8	20.8



#34
Hexachlorobutadiene
Concen: 40.109 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:	225	Resp:	261229
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	64.2	51.4	77.0

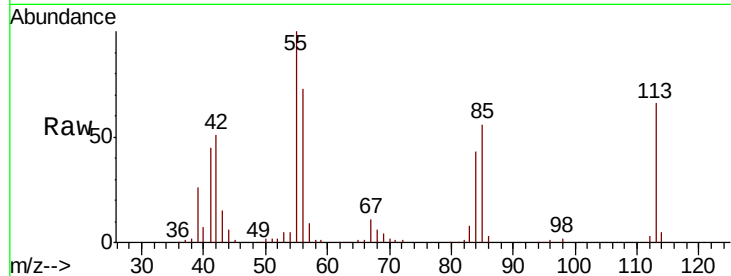




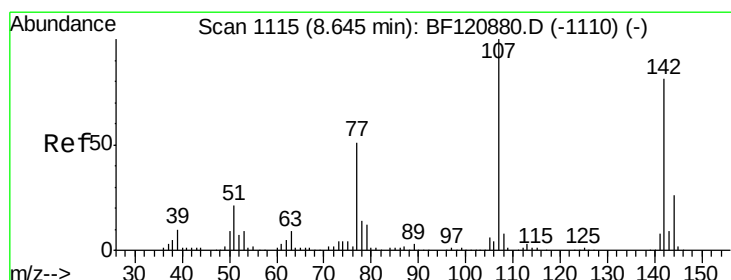
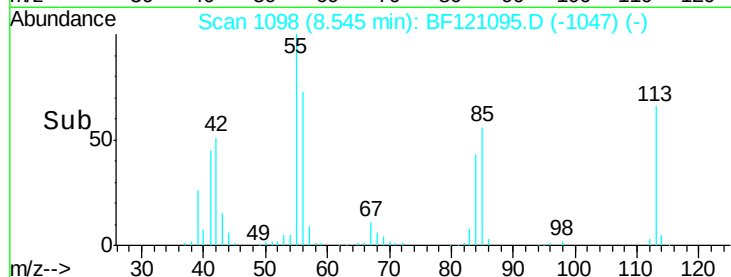
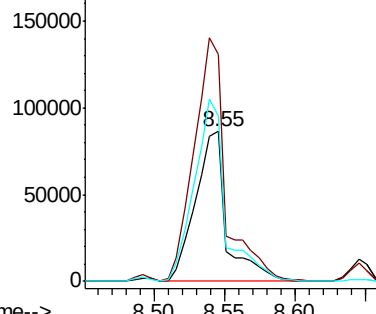
#35
 Caprolactam
 Concen: 41.728 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 133256
 Ion Ratio Lower Upper
 113 100
 55 151.0 131.0 171.0
 56 110.4 90.4 130.4

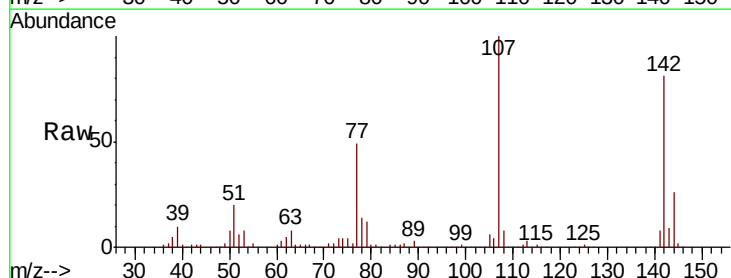


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

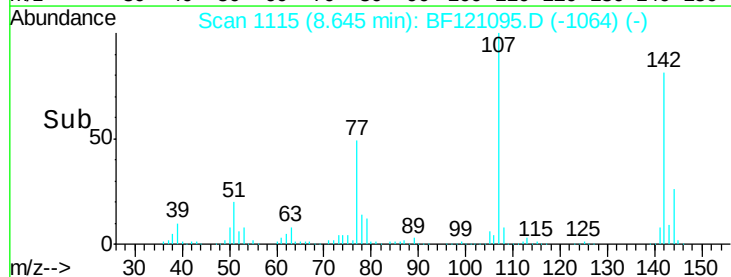
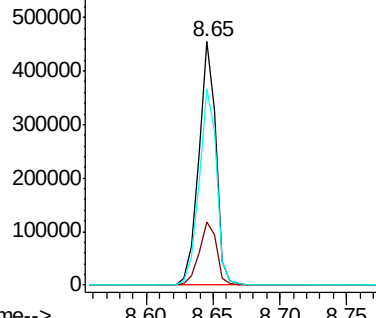


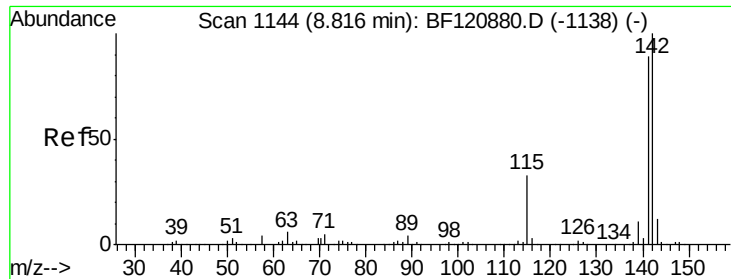
#36
 4-Chloro-3-methylphenol
 Concen: 40.631 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion:107 Resp: 414969
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 80.6 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

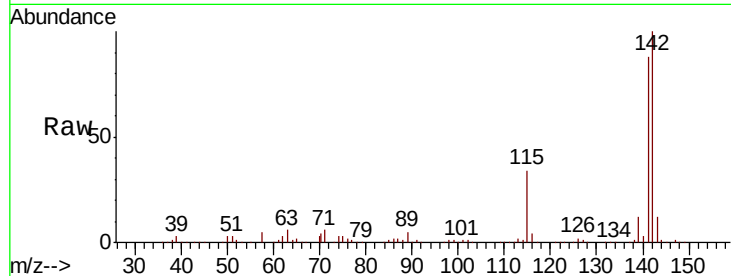




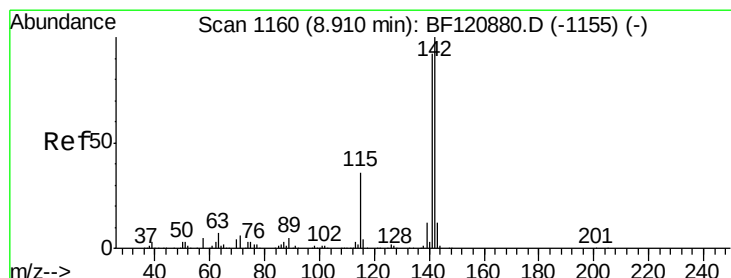
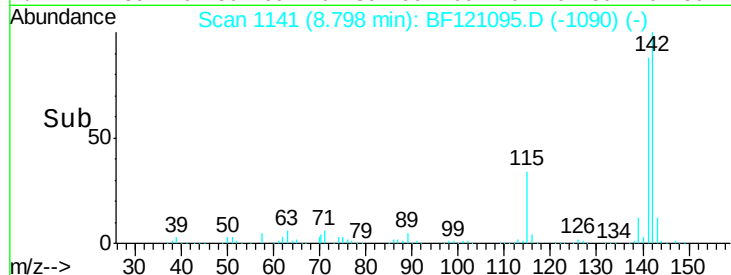
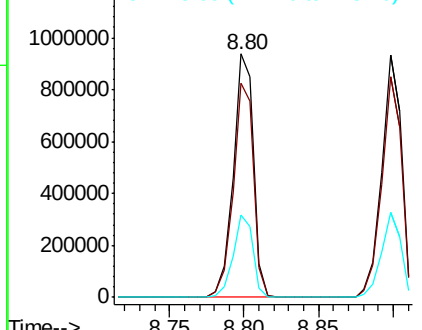
#37
 2-Methylnaphthalene
 Concen: 39.564 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.6	105.8
115	33.9	27.1	40.7

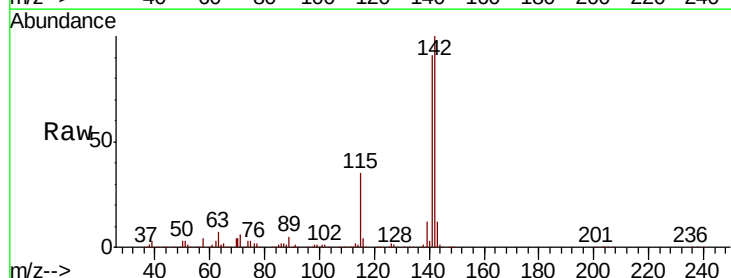


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

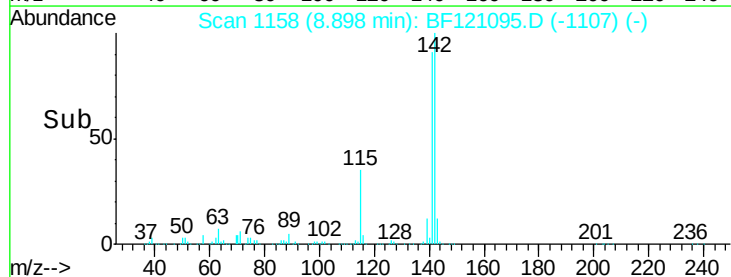
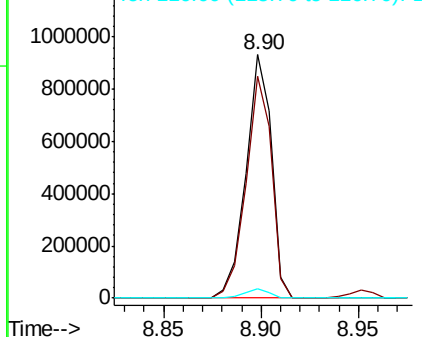


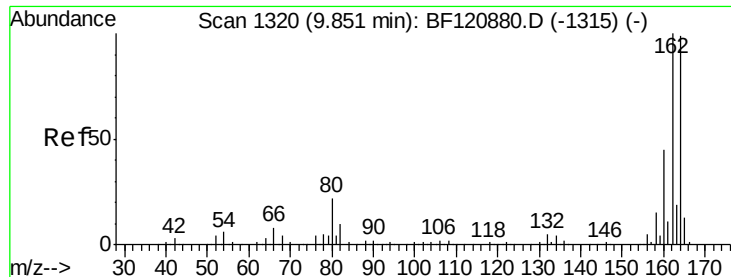
#38
 1-Methylnaphthalene
 Concen: 39.286 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
116	3.8	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

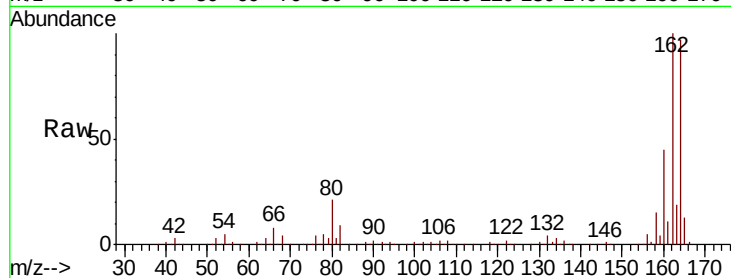
Tot Ion:164 Resp: 346474

Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.2

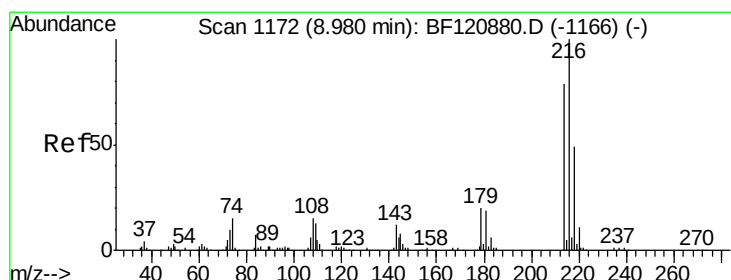
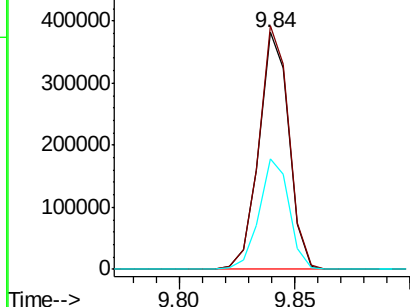
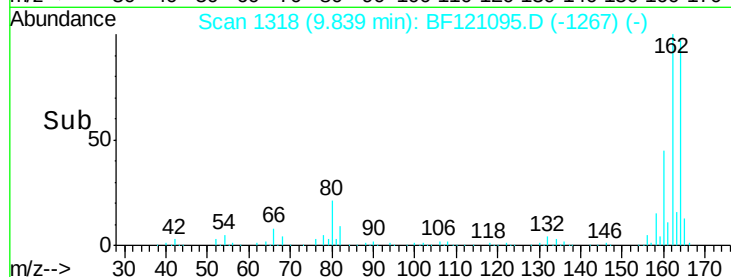
160 46.5 37.2 55.8



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: 40.936 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:216 Resp: 413235

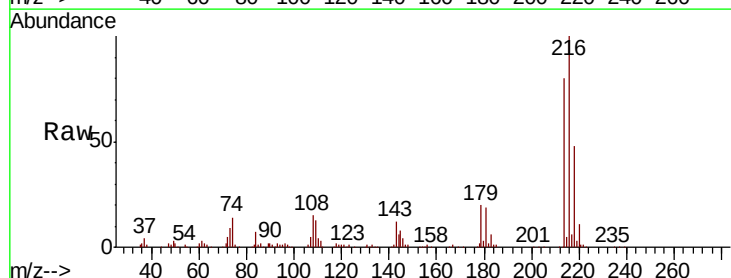
Ion Ratio Lower Upper

216 100

214 79.9 63.9 95.9

179 20.7 16.6 24.8

108 18.7 15.0 22.4

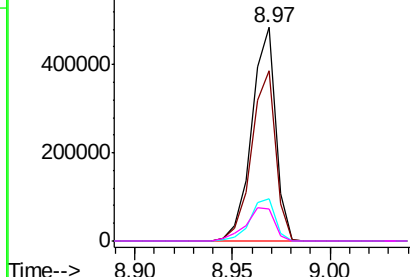
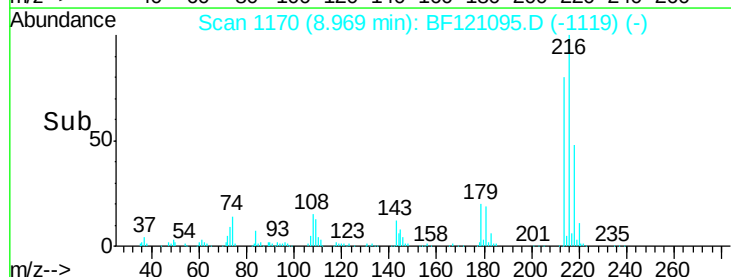


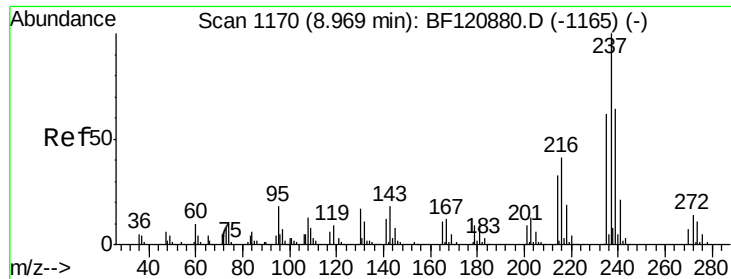
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

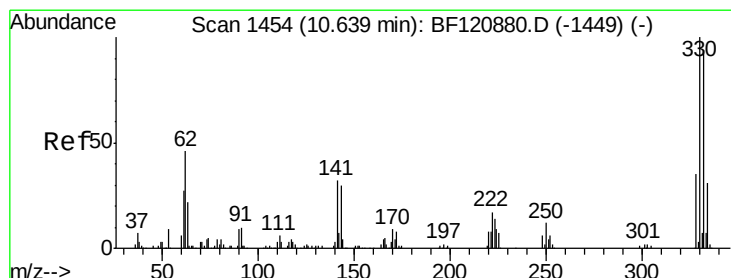
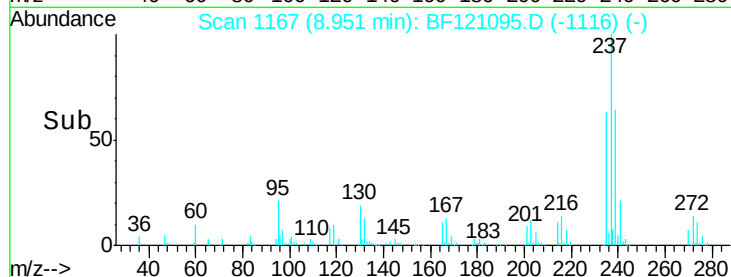
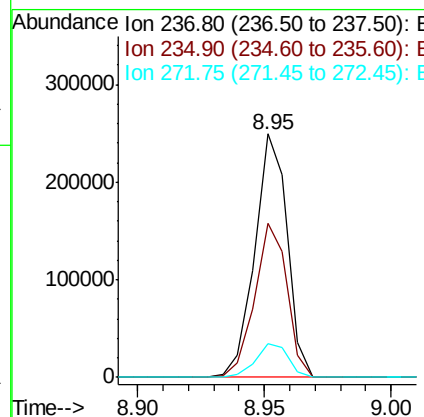
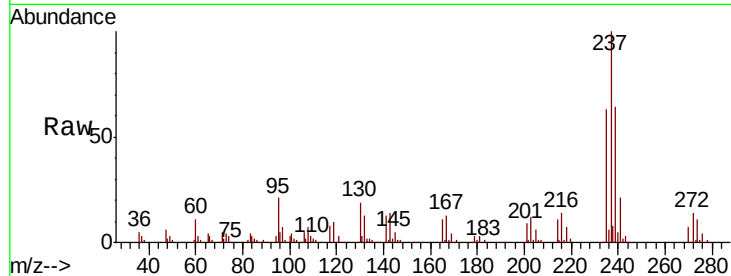




#41
Hexachlorocyclopentadiene
Concen: 39.800 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

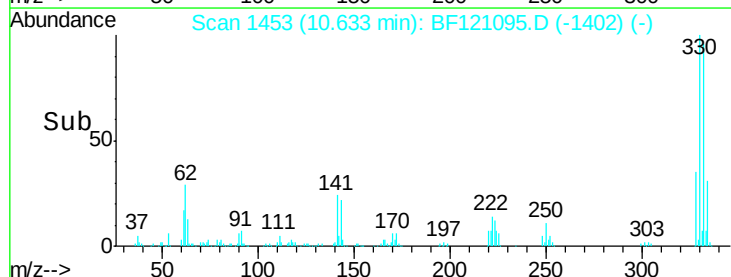
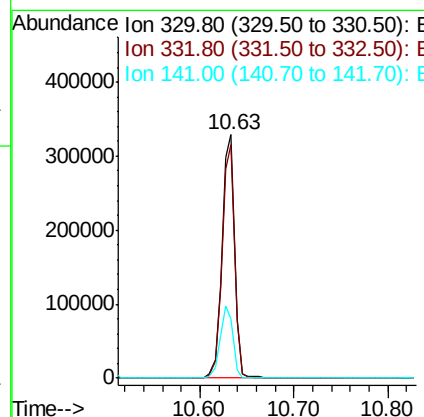
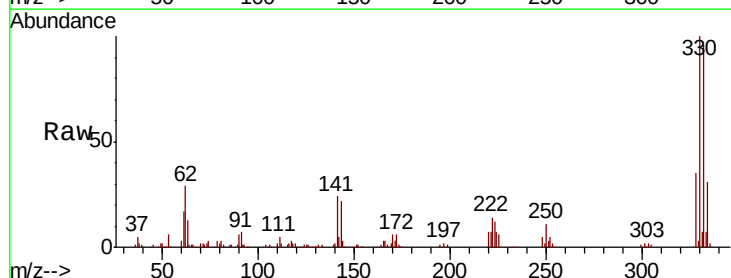
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

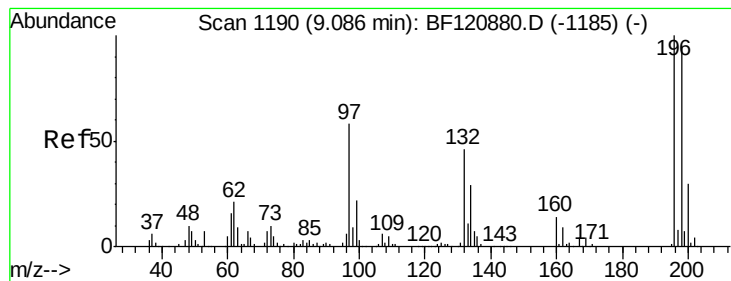
Tot Ion:	237	Resp:	222050
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.2	83.2
272	13.6	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 82.130 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:	330	Resp:	311479
Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.1	114.1
141	30.1	24.1	36.1





#43

2,4,6-Trichlorophenol

Concen: 40.719 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

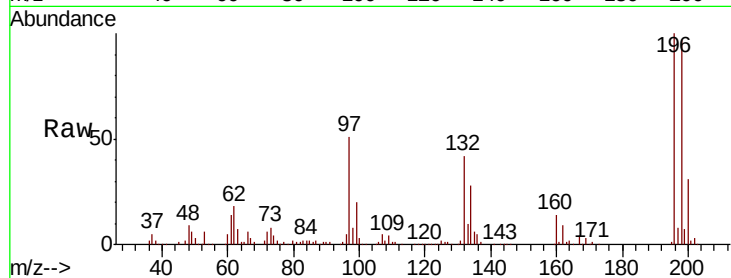
Tot Ion:196 Resp: 289414

Ion Ratio Lower Upper

196 100

198 96.9 77.5 116.3

200 30.8 24.6 37.0

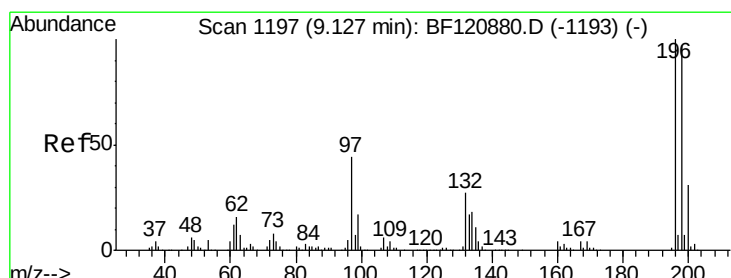
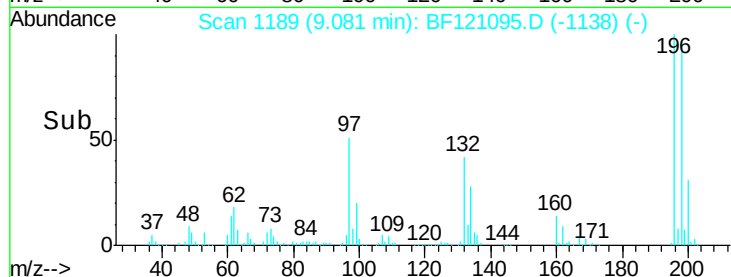
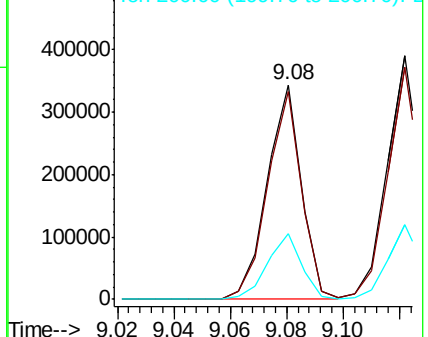


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 41.079 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:196 Resp: 331195

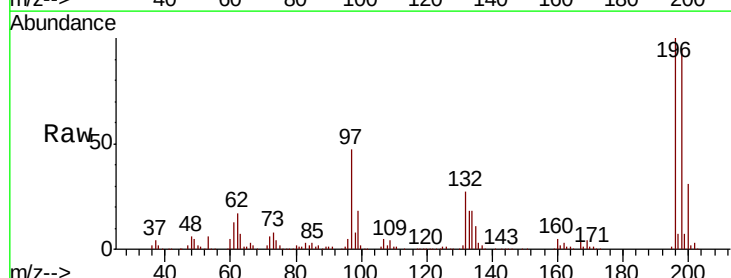
Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

97 46.6 37.3 55.9

132 27.5 22.0 33.0



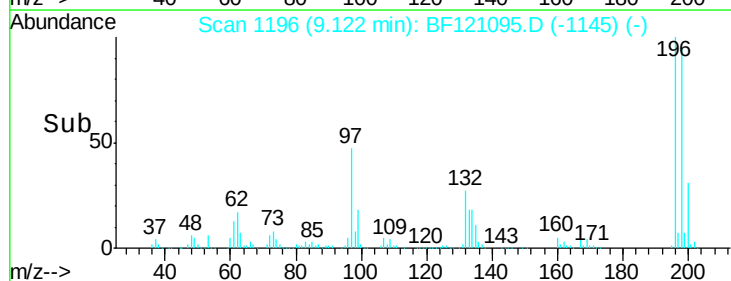
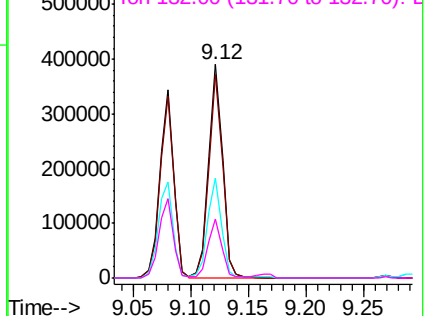
Abundance

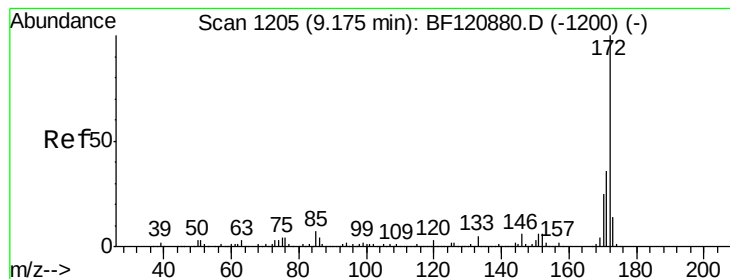
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 68.508 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

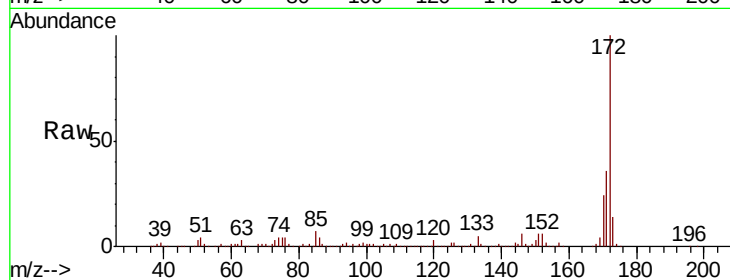
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1589786

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.5	19.6	29.4

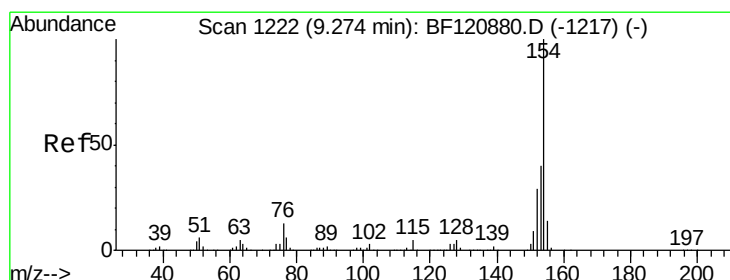
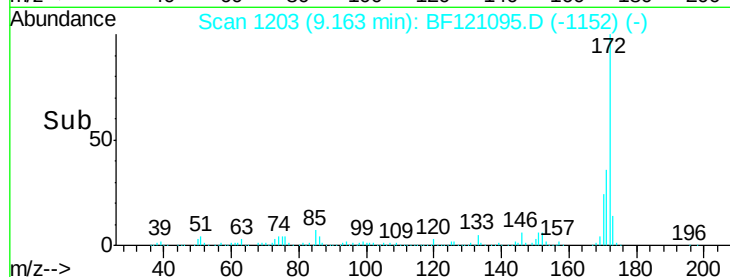
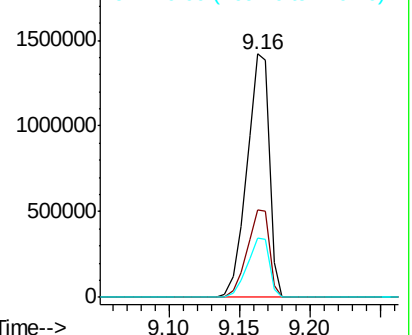


Abundance

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: 39.865 ng

RT: 9.26 min Scan# 1220

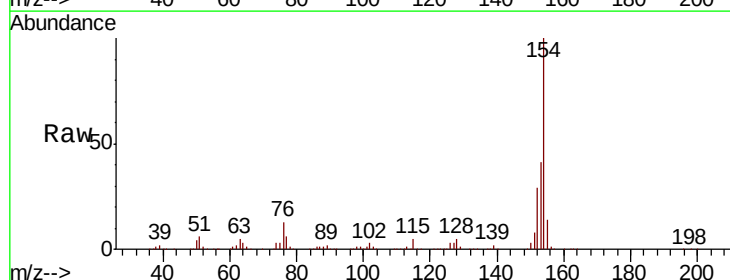
Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Tgt Ion:154 Resp: 1053585

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	13.4	0.0	33.4

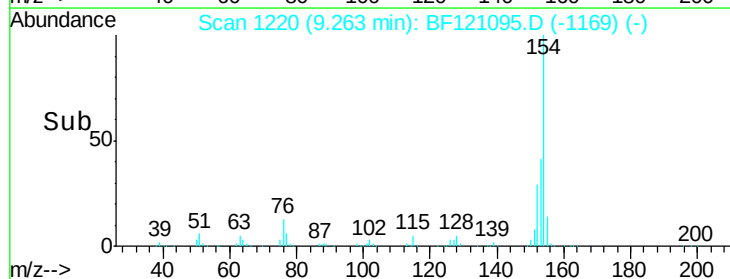
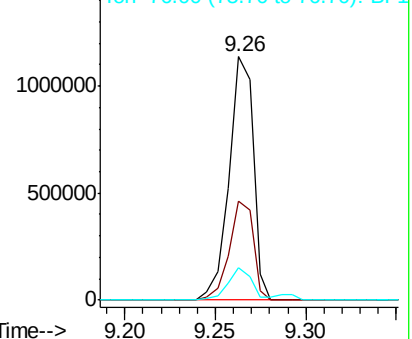


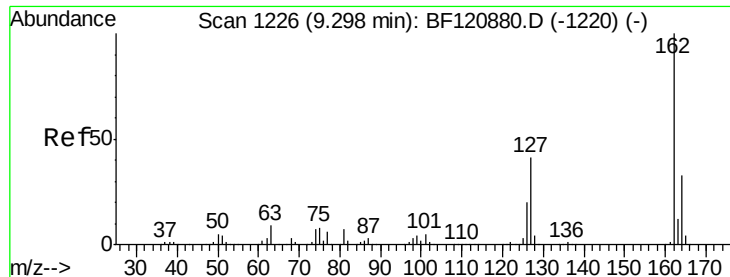
Abundance

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

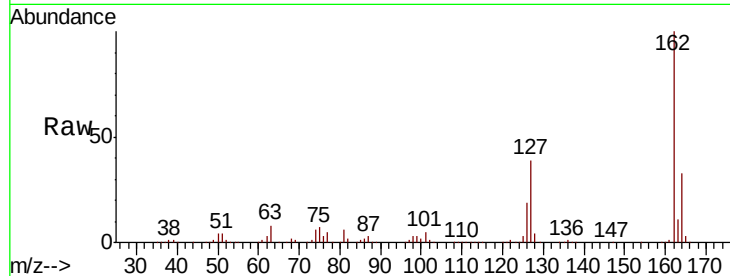




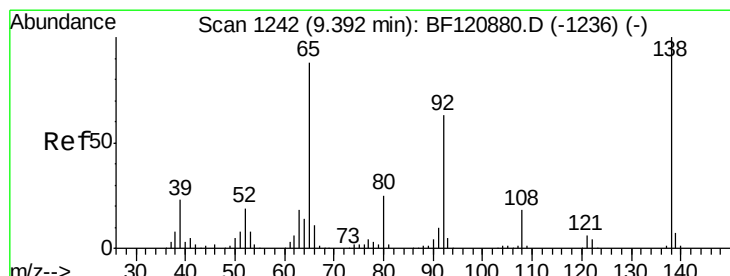
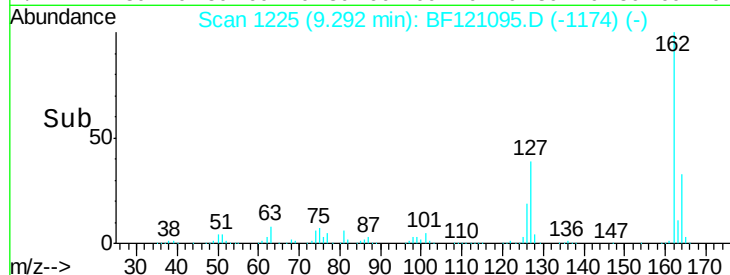
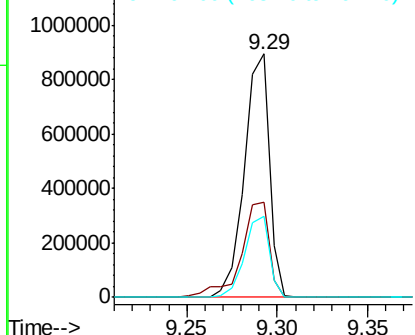
#47
 2-Chloronaphthalene
 Concen: 39.670 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.1	46.7
164	33.3	26.6	40.0

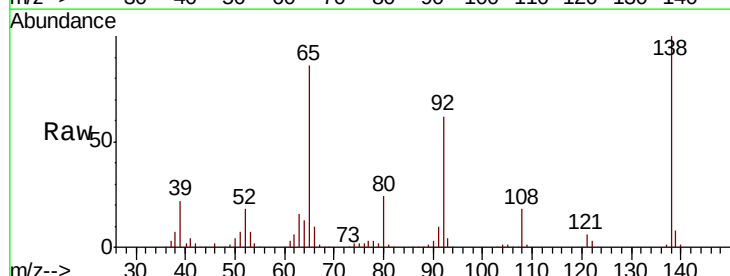


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

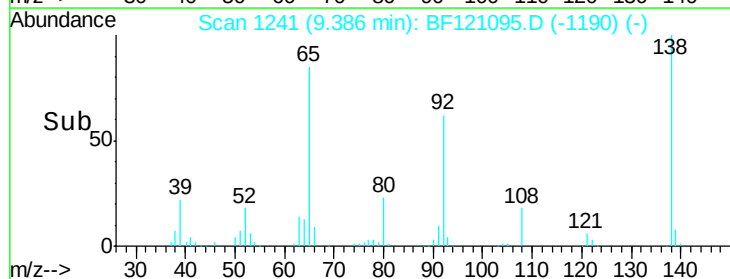
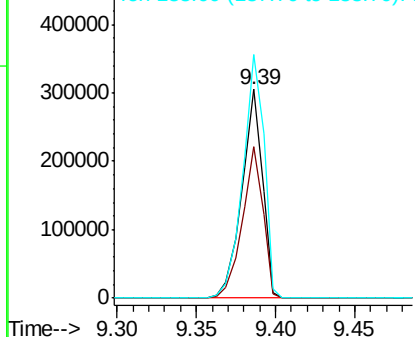


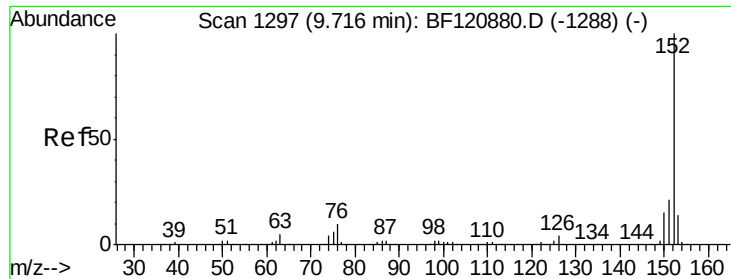
#48
 2-Nitroaniline
 Concen: 42.291 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.0	87.0
138	116.6	93.3	139.9



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: 39.460 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

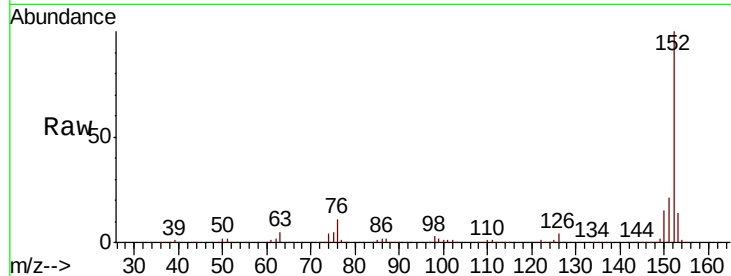
Tot Ion:152 Resp: 1320913

Ion Ratio Lower Upper

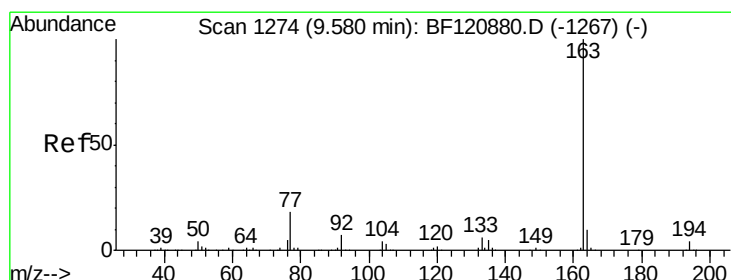
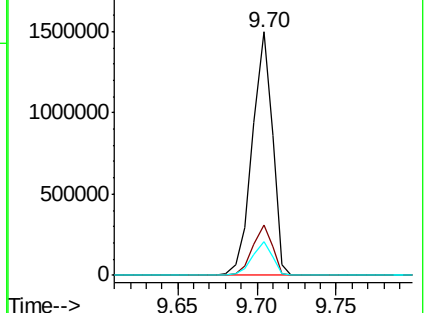
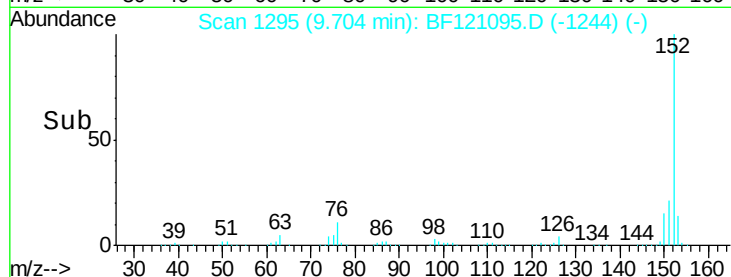
152 100

151 20.8 16.6 25.0

153 13.7 11.0 16.4



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: 39.955 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

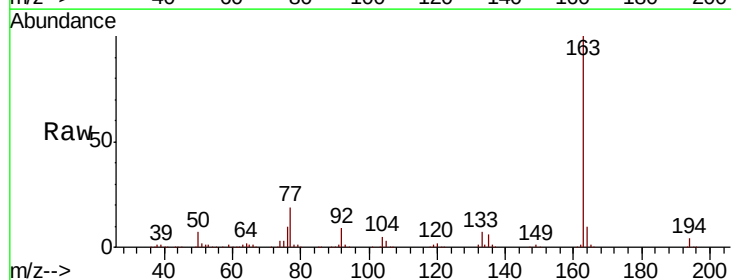
Tgt Ion:163 Resp: 998721

Ion Ratio Lower Upper

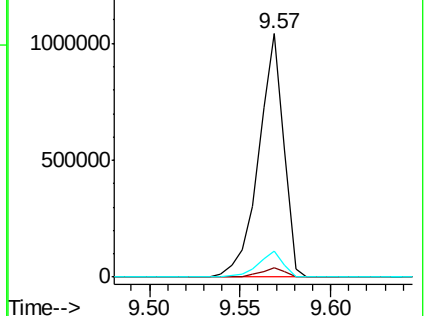
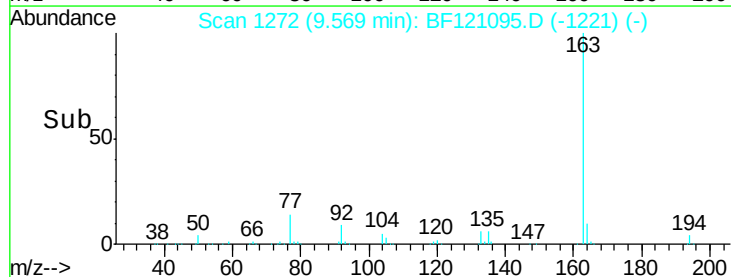
163 100

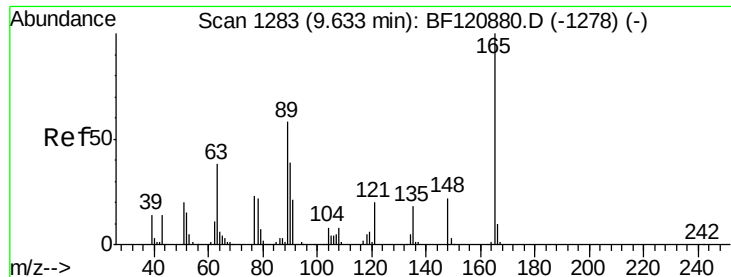
194 3.7 3.0 4.4

164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

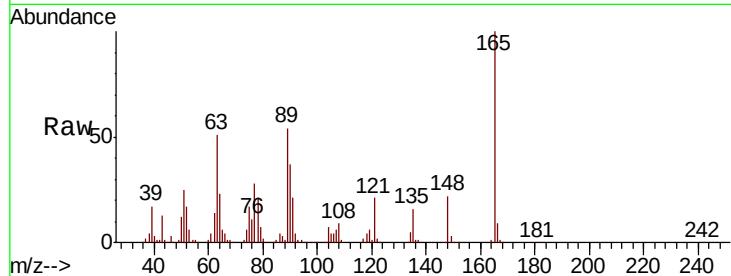




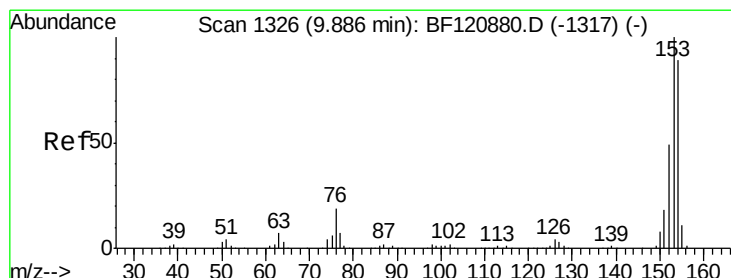
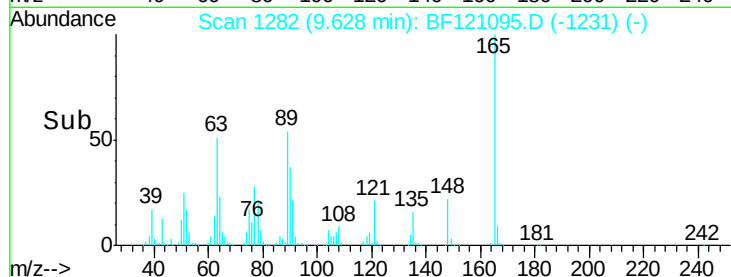
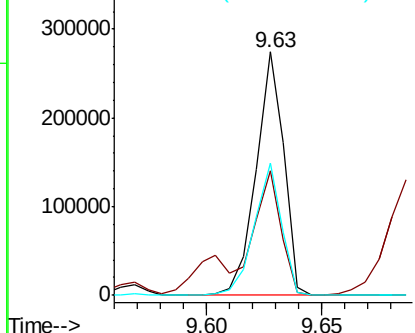
#51
2,6-Dinitrotoluene
Concen: 42.813 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 229913
Ion Ratio Lower Upper
165 100
63 51.4 41.1 61.7
89 54.4 43.5 65.3

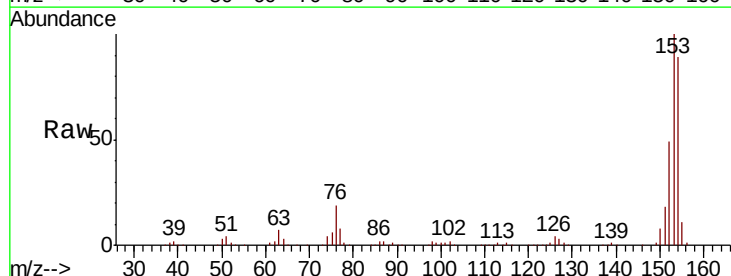


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

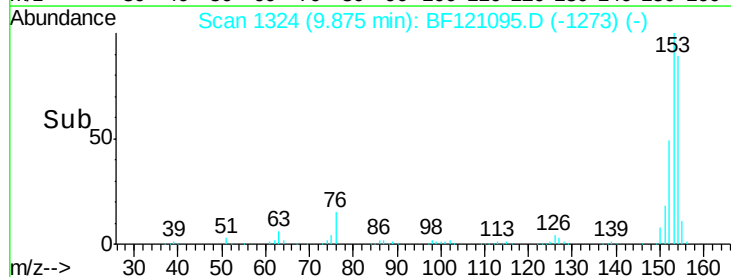
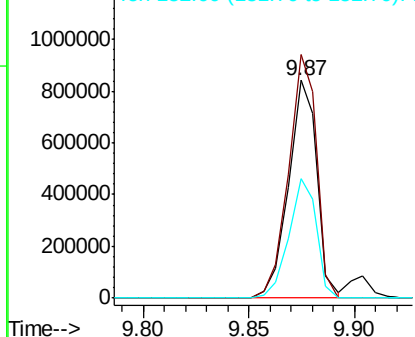


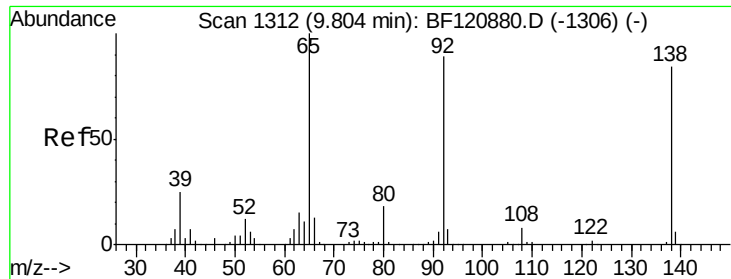
#52
Acenaphthene
Concen: 37.033 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:154 Resp: 788159
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 54.7 43.8 65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

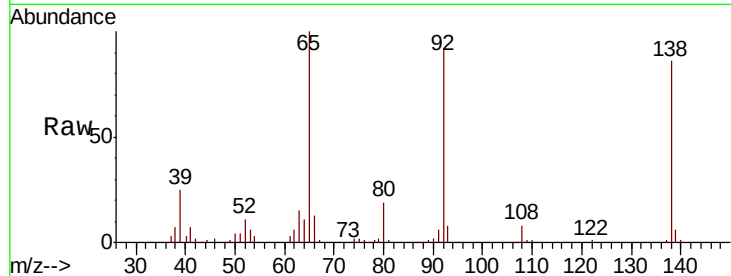




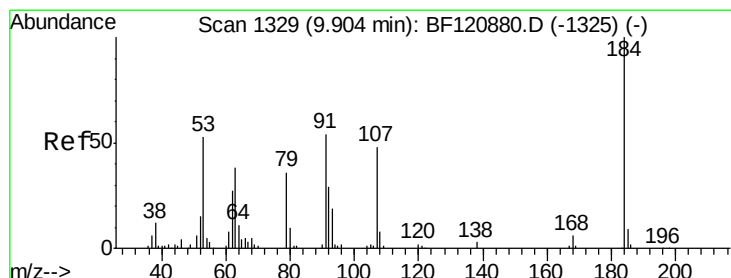
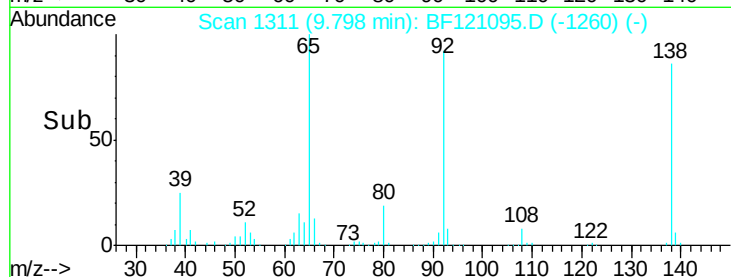
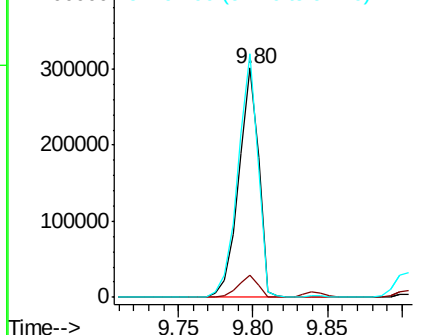
#53
3-Nitroaniline
Concen: 41.891 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 282143
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 106.2 85.0 127.4

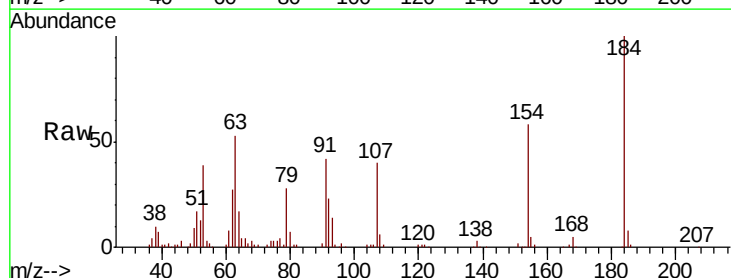


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

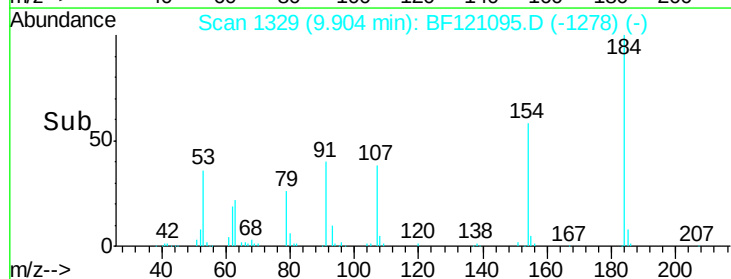
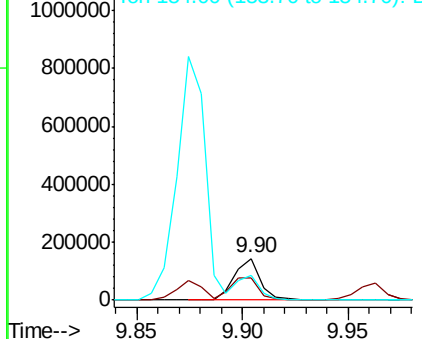


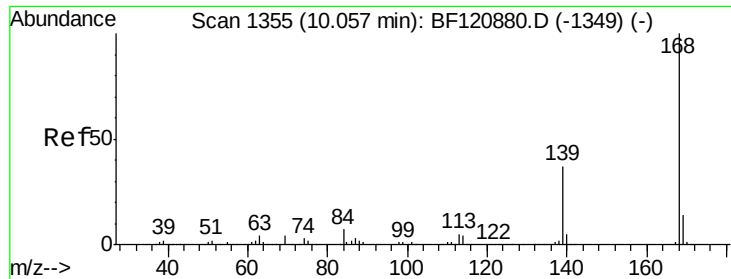
#54
2,4-Dinitrophenol
Concen: 43.522 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:184 Resp: 123998
Ion Ratio Lower Upper
184 100
63 53.1 42.5 63.7
154 58.5 46.8 70.2



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

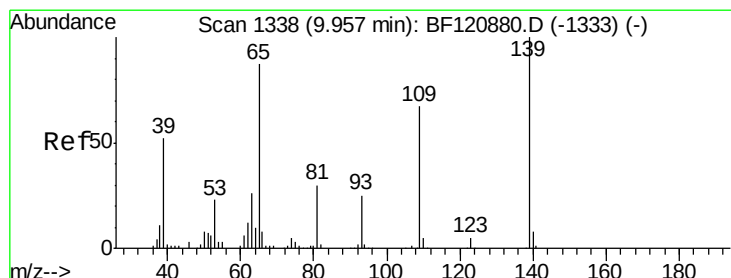
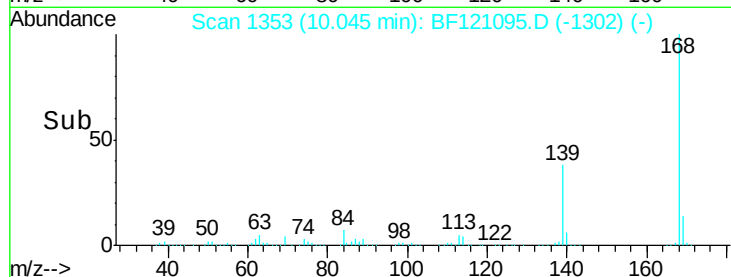
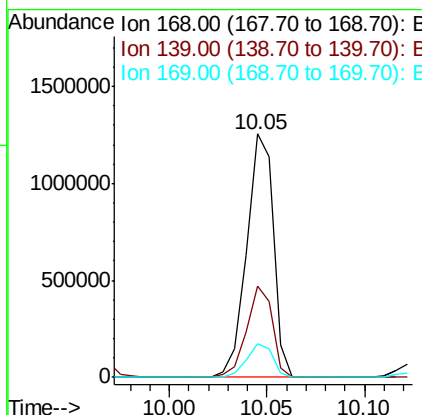
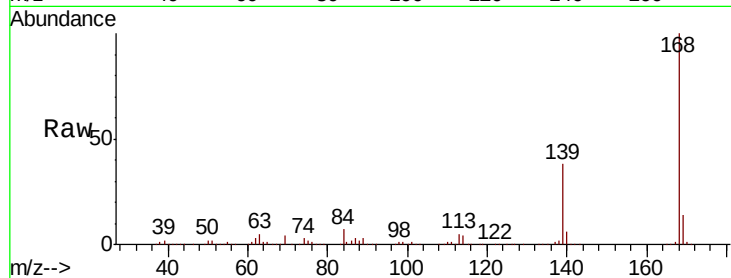




#55
Dibenzofuran
Concen: 38.733 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

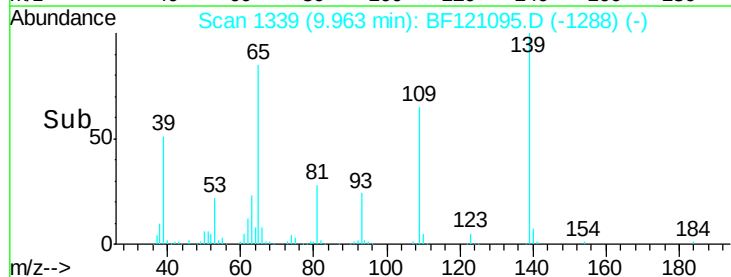
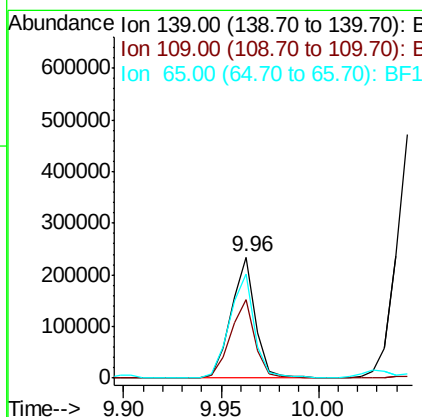
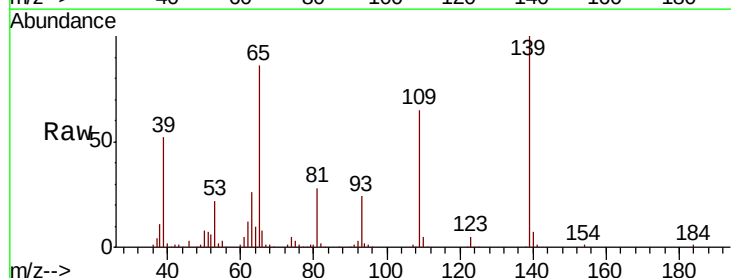
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

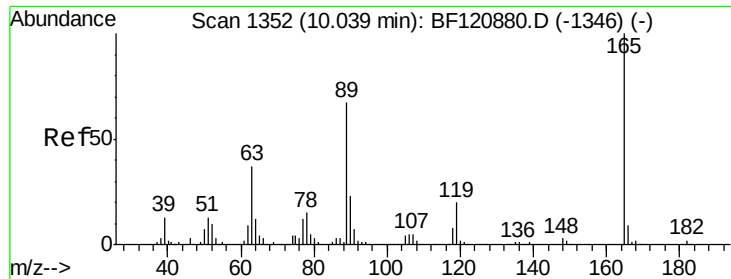
Tot Ion:168 Resp: 1192057
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 39.773 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:139 Resp: 203485
Ion Ratio Lower Upper
139 100
109 64.8 44.8 84.8
65 85.6 65.6 105.6

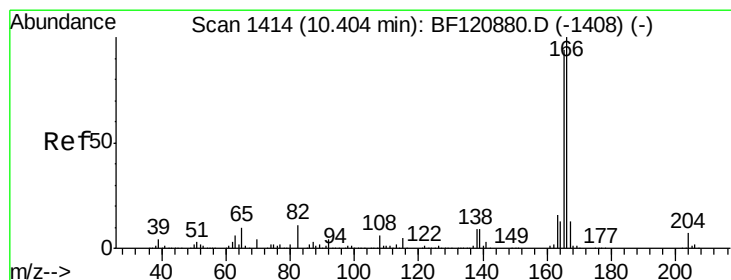
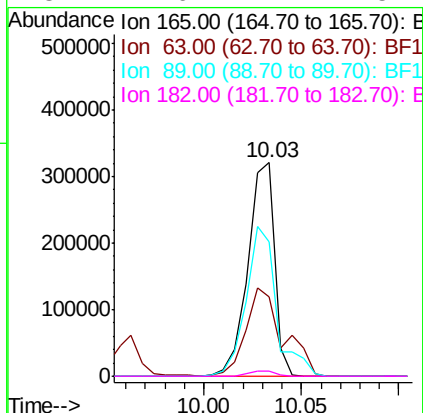
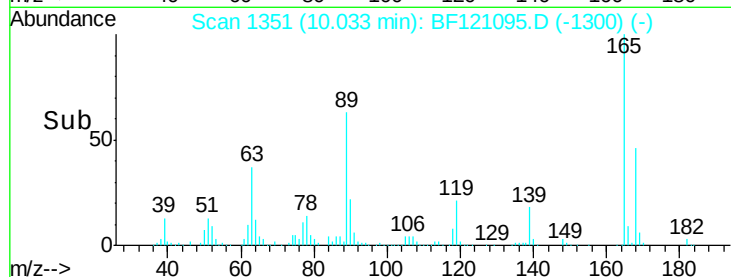
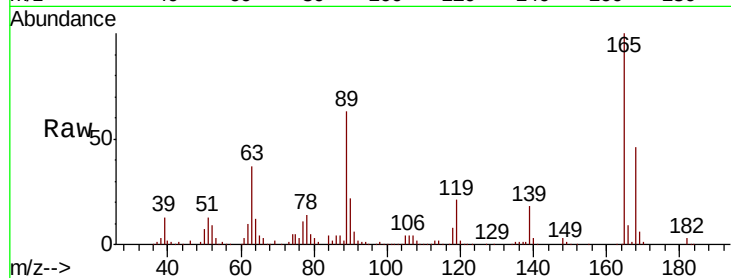




#57
2,4-Dinitrotoluene
Concen: 43.035 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

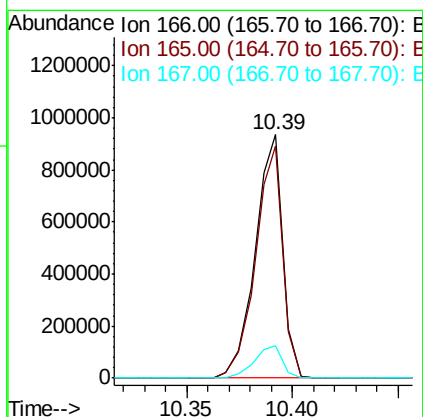
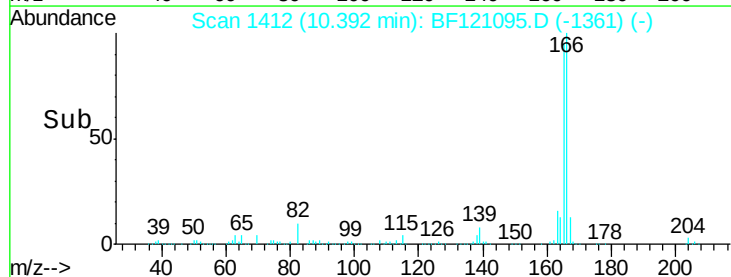
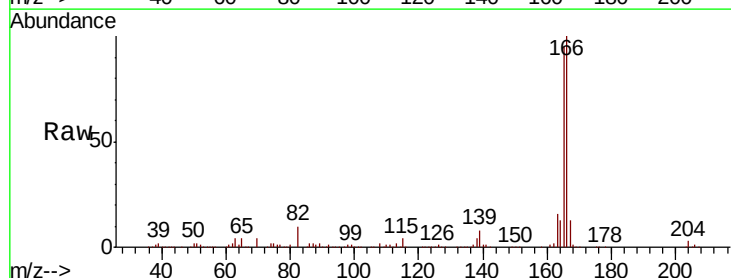
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

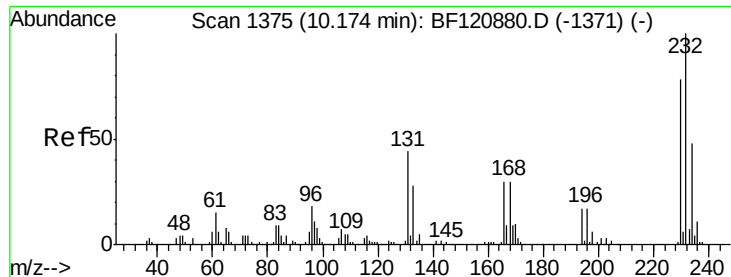
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.3	29.8	44.8
89	62.9	50.3	75.5
182	2.6	2.1	3.1



#58
Fluorene
Concen: 36.814 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.4	114.6
167	13.4	10.7	16.1

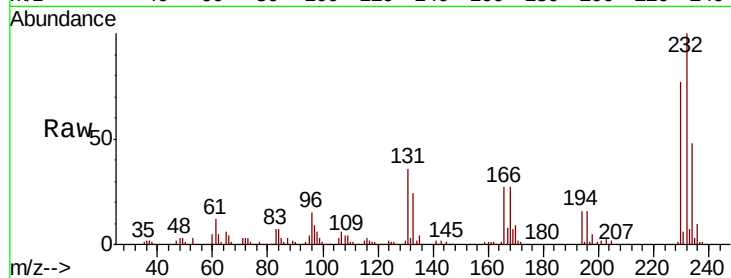




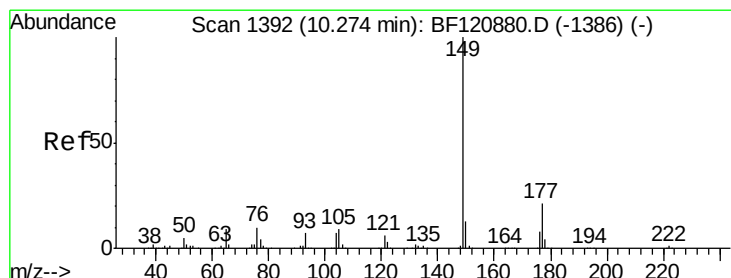
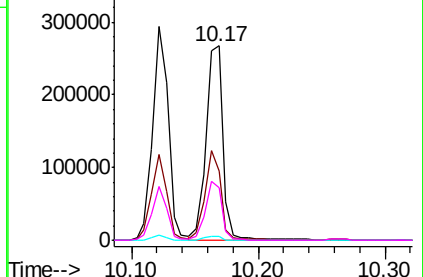
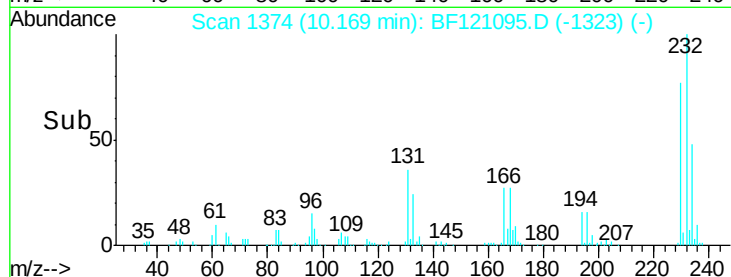
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.761 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	250214
Ion Ratio	Lower	Upper
232 100		
131 42.7	34.2	51.2
130 2.1	1.7	2.5
166 28.9	23.1	34.7

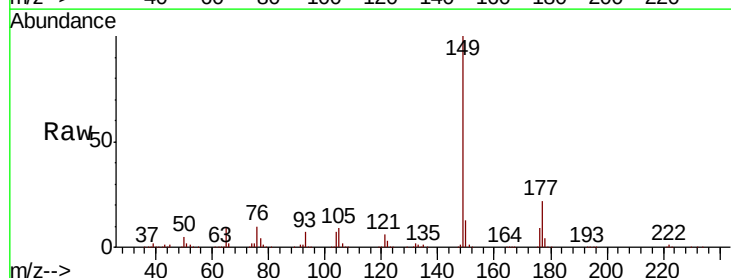


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

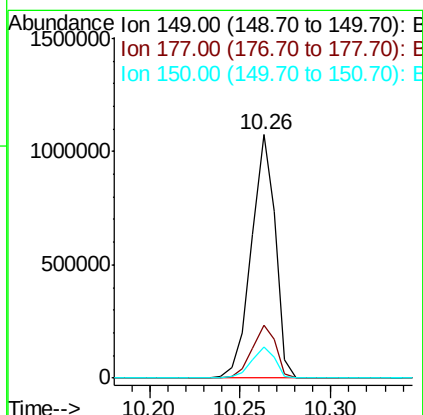
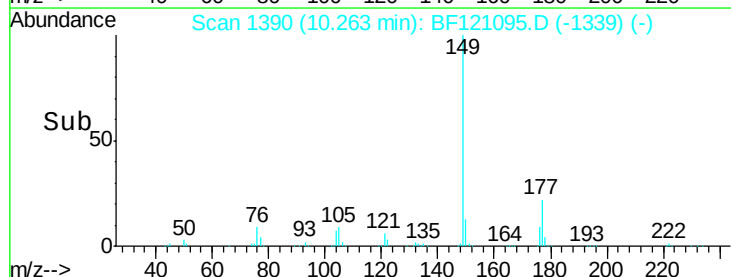


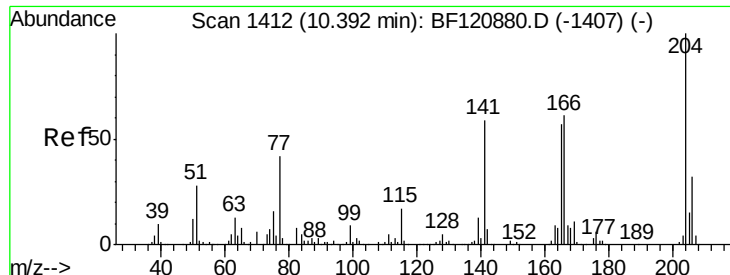
#60
 Diethylphthalate
 Concen: 38.892 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion	Ion:149	Resp:	983311
	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.8	10.2	15.4



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

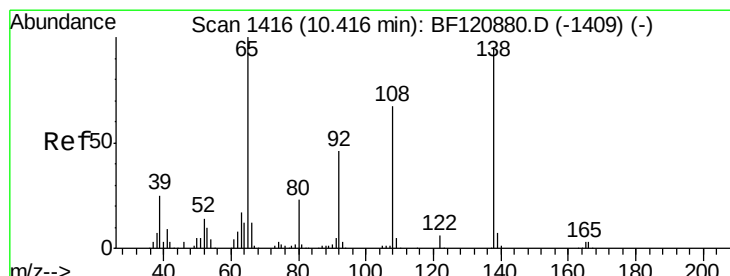
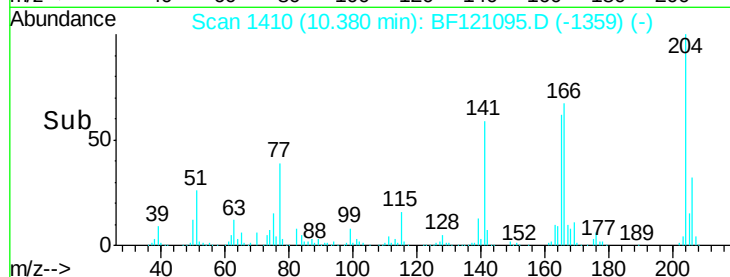
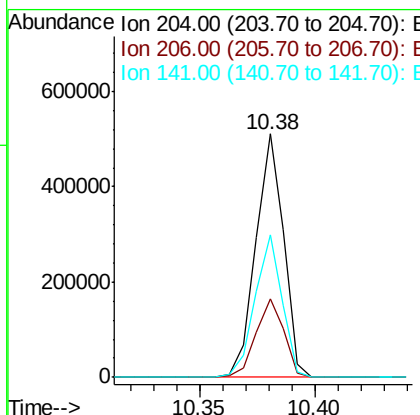
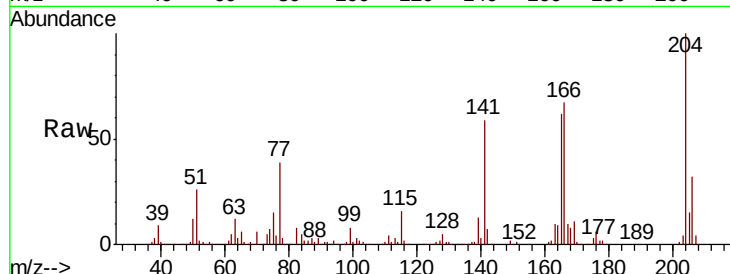




#61
4-Chlorophenyl-phenylether
Concen: 35.207 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

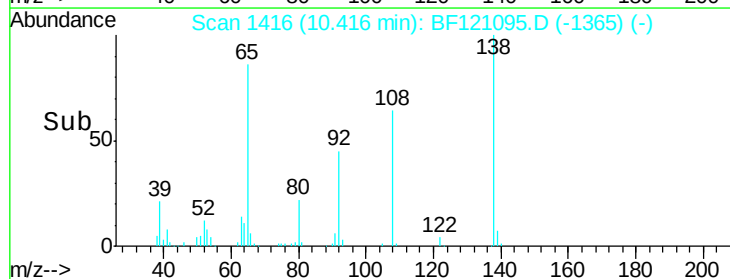
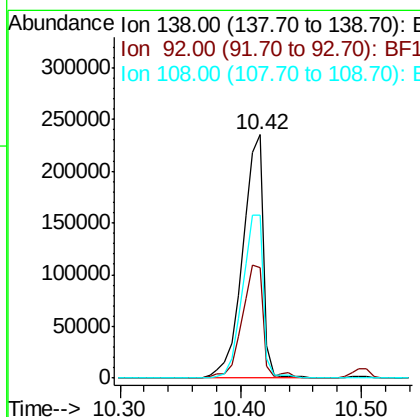
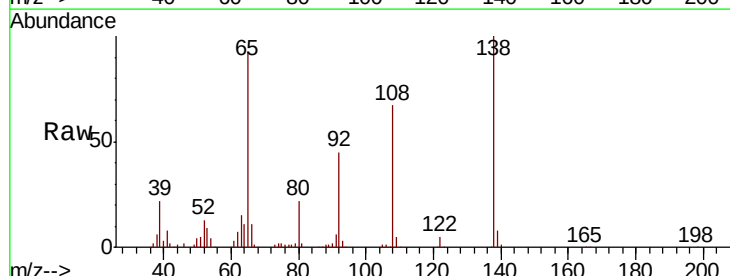
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

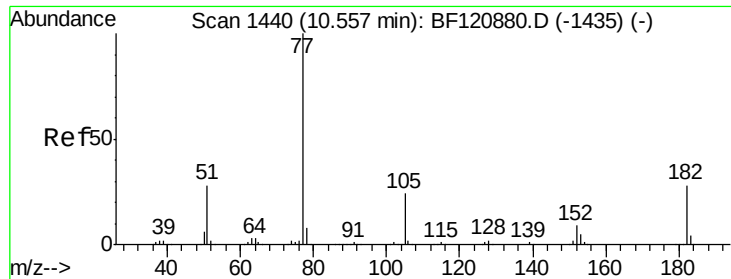
Tot Ion:204 Resp: 431034
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 58.6 46.9 70.3



#62
4-Nitroaniline
Concen: 42.832 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:138 Resp: 281009
Ion Ratio Lower Upper
138 100
92 45.2 25.2 65.2
108 66.7 46.7 86.7





#63

Azobenzene

Concen: 38.611 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 929344

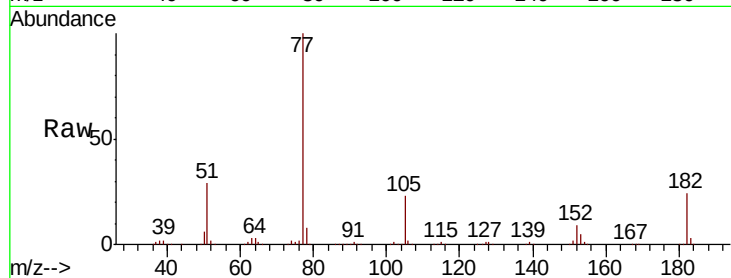
Ion Ratio Lower Upper

77 100

182 24.5 4.5 44.5

105 23.4 3.4 43.4

51 28.7 8.7 48.7

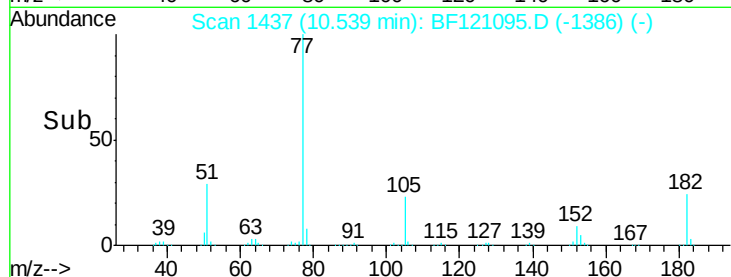


Abundance Ion 77.00 (76.70 to 77.70): BF1

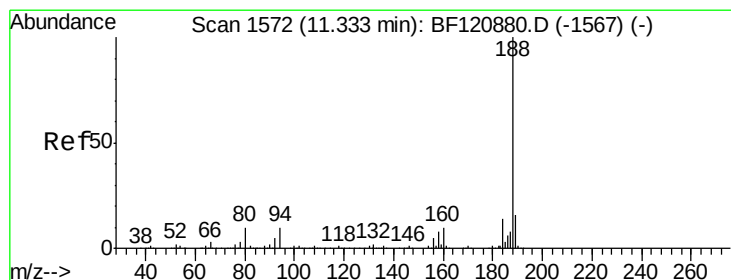
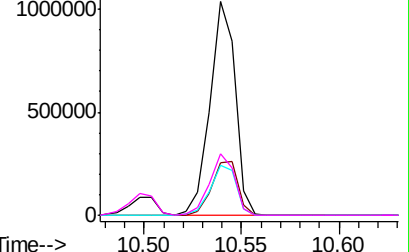
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

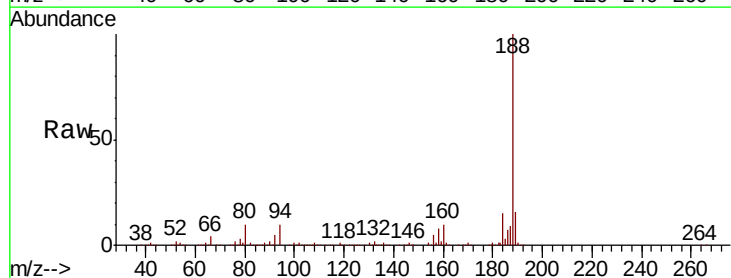
Tgt Ion: 188 Resp: 648051

Ion Ratio Lower Upper

188 100

94 10.0 8.0 12.0

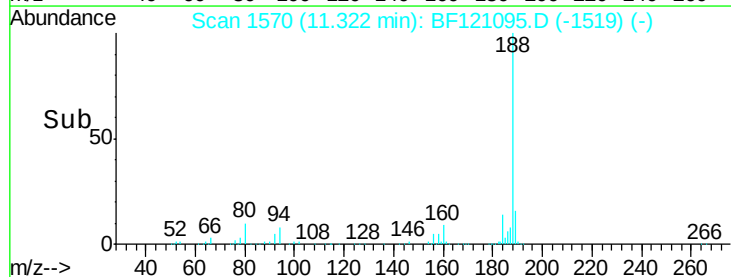
80 10.4 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): BF1

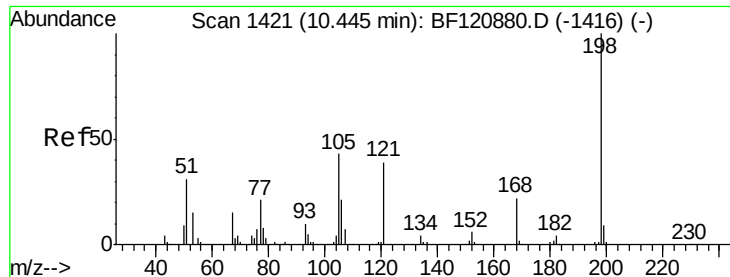
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->

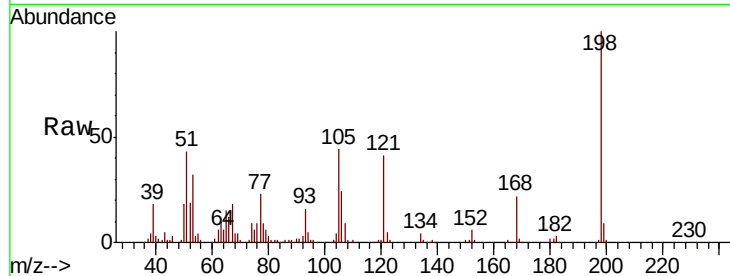




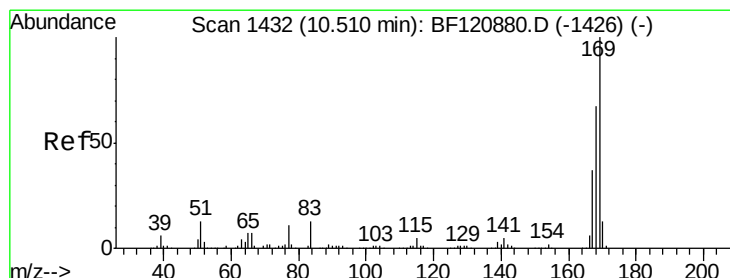
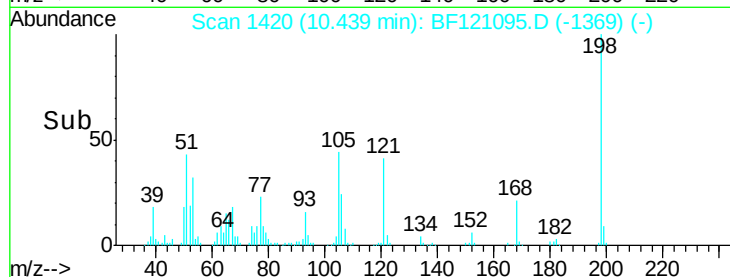
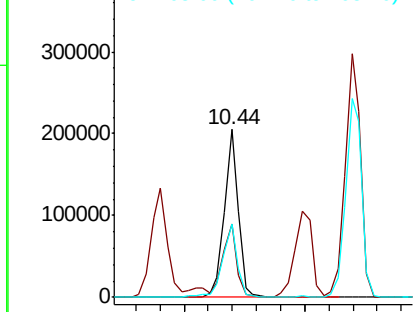
#65
4,6-Dinitro-2-methylphenol
Concen: 44.161 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 164380
Ion Ratio Lower Upper
198 100
51 43.4 23.4 63.4
105 43.7 23.7 63.7

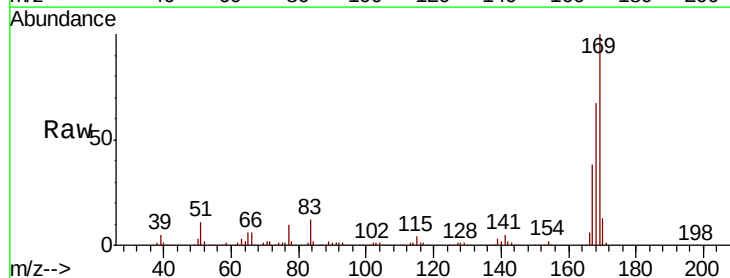


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

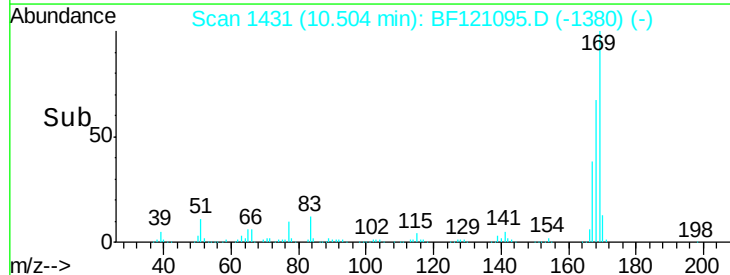
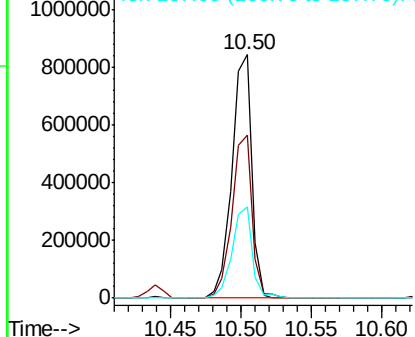


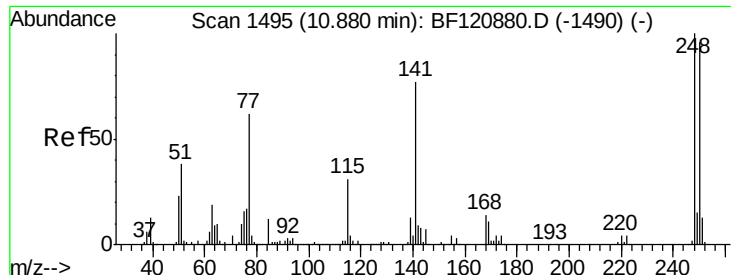
#66
n-Nitrosodiphenylamine
Concen: 40.507 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:169 Resp: 825800
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 37.5 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

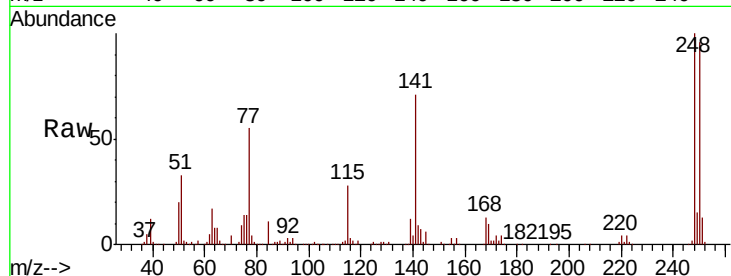




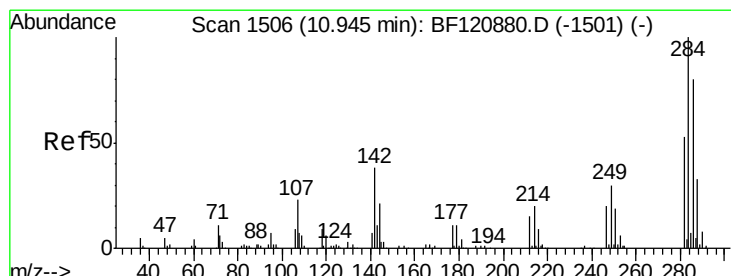
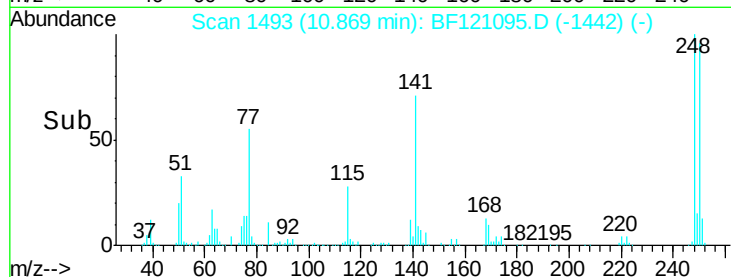
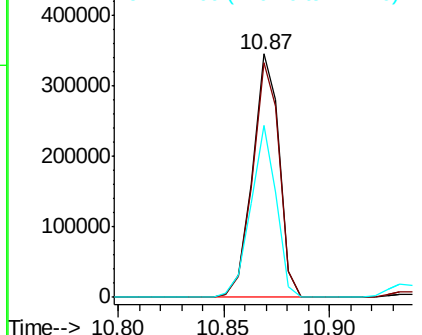
#67
 4-Bromophenyl-phenylether
 Concen: 42.061 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 303903
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.0 115.6
 141 70.8 56.6 85.0

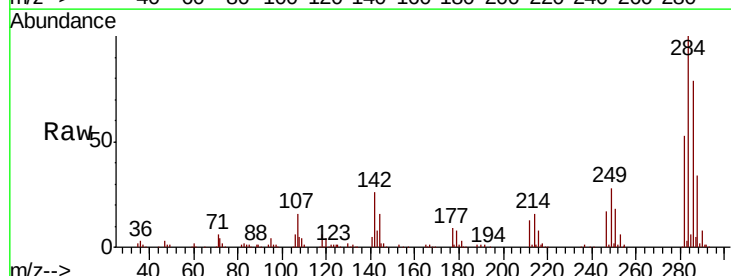


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

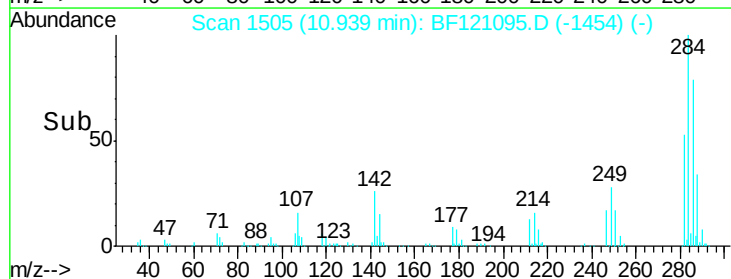
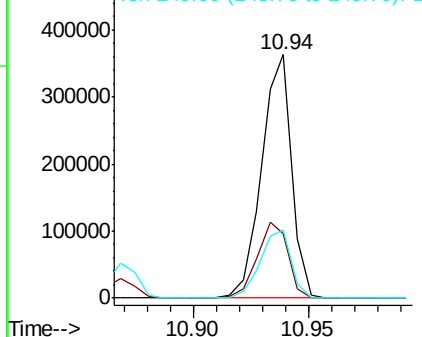


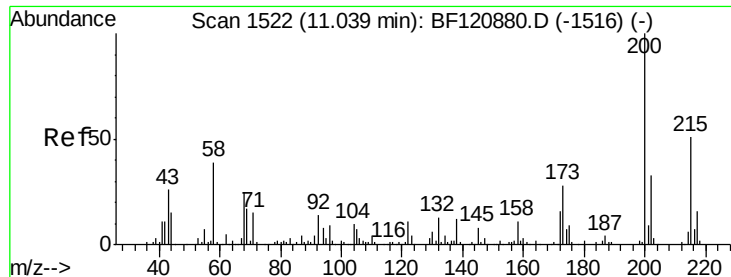
#68
 Hexachlorobenzene
 Concen: 41.967 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion:284 Resp: 328004
 Ion Ratio Lower Upper
 284 100
 142 26.4 21.1 31.7
 249 28.1 22.5 33.7



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: 35.957 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

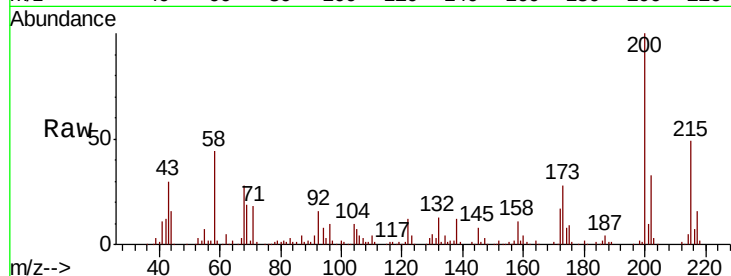
Tot Ion:200 Resp: 181542

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

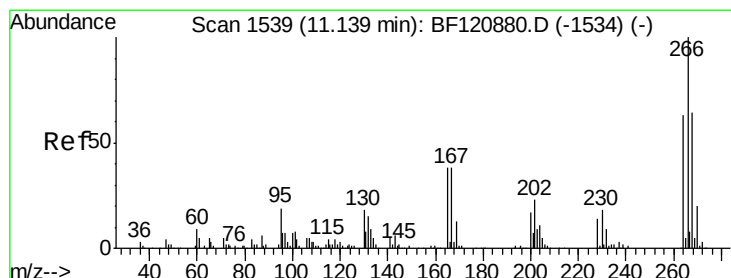
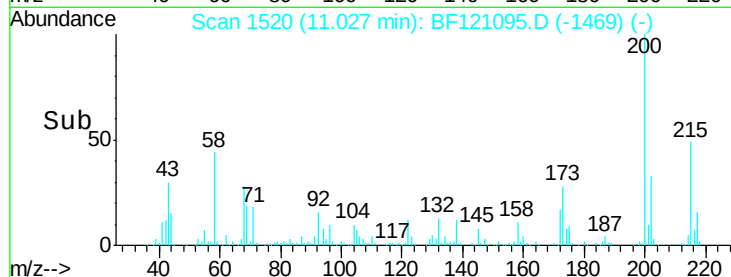
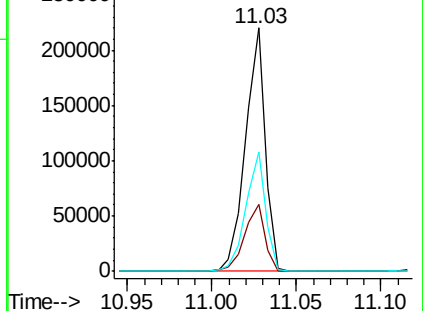
215 48.8 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.517 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

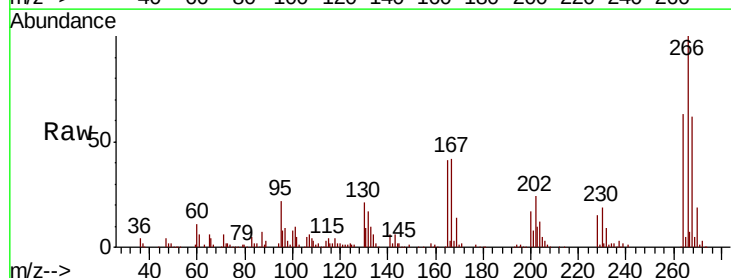
Tgt Ion:266 Resp: 181416

Ion Ratio Lower Upper

266 100

268 62.1 49.7 74.5

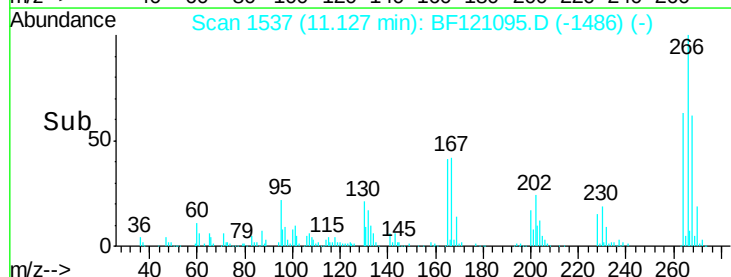
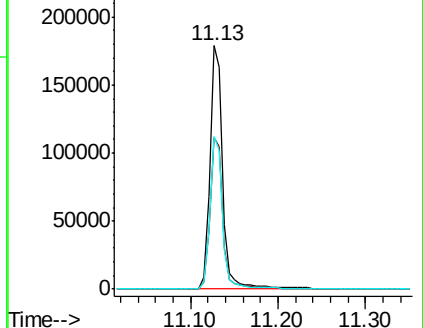
264 63.0 50.4 75.6

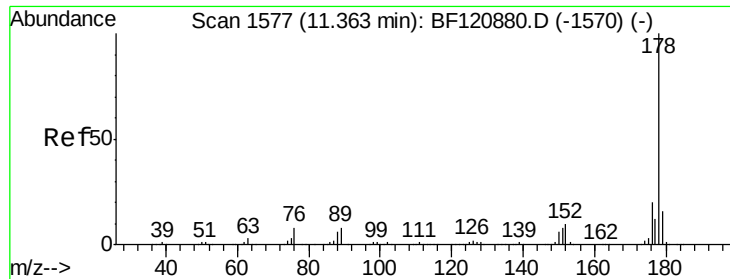


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

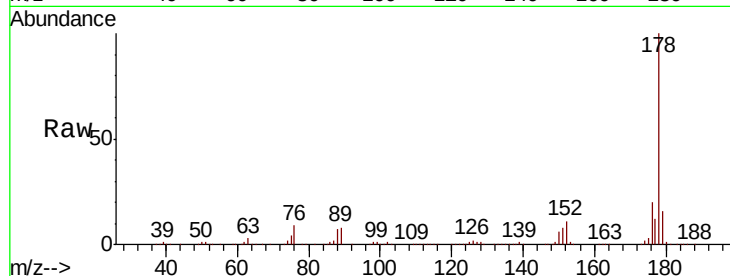




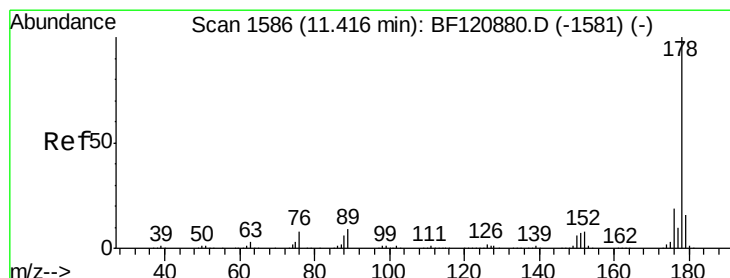
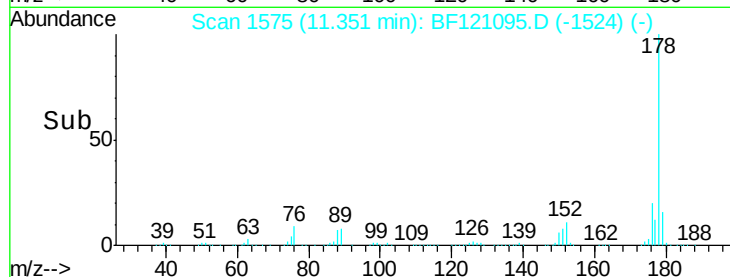
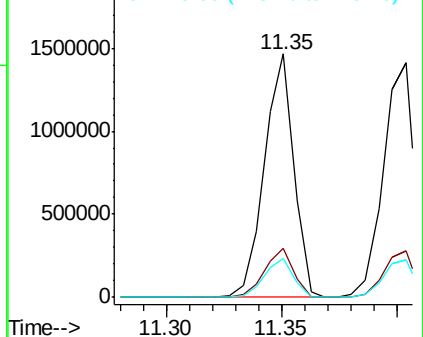
#71
Phenanthrene
Concen: 39.062 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1301914
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.8 12.6 19.0

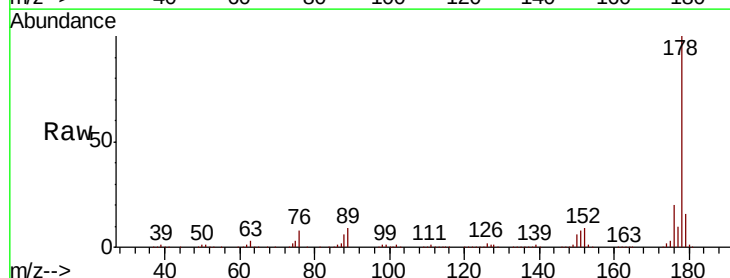


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

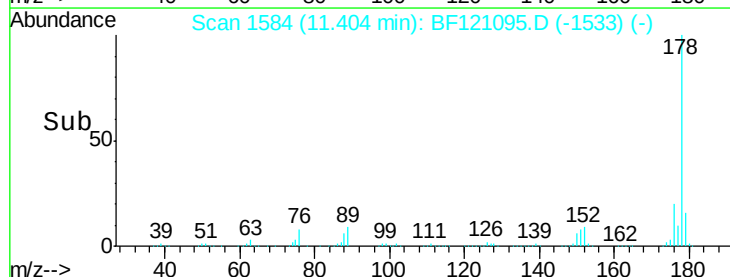
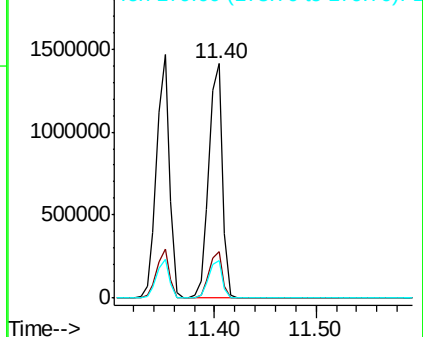


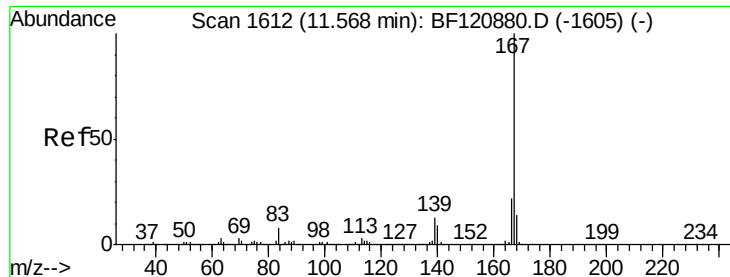
#72
Anthracene
Concen: 39.306 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:178 Resp: 1315477
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

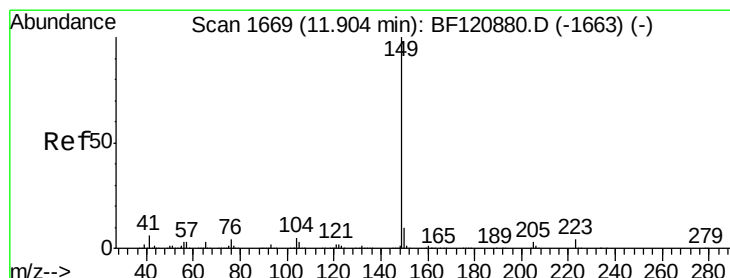
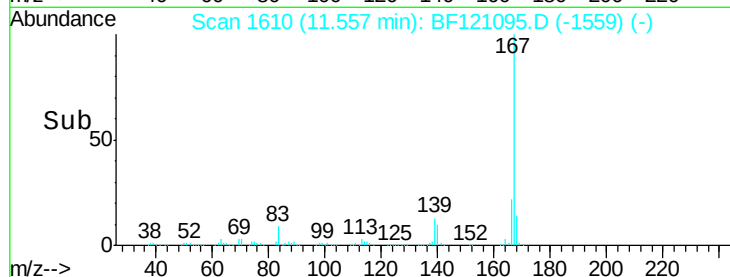
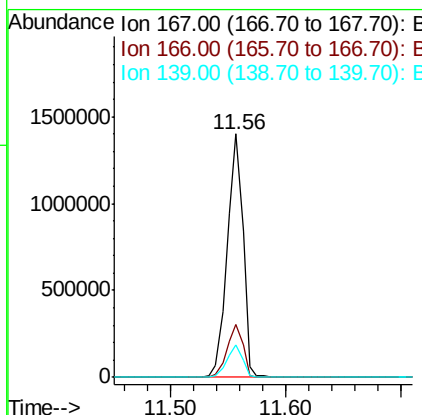
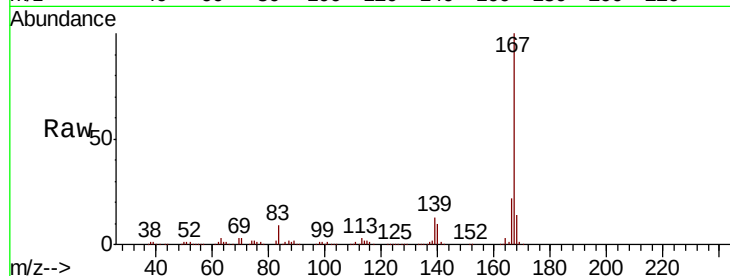




#73
 Carbazole
 Concen: 39.811 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

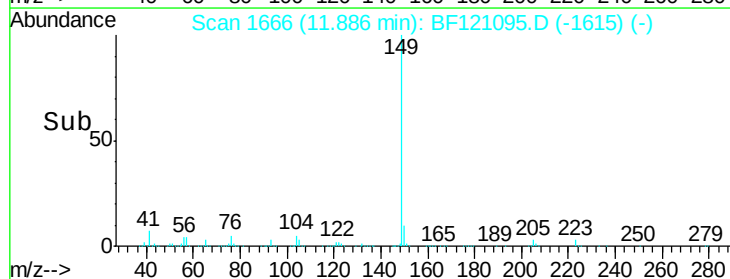
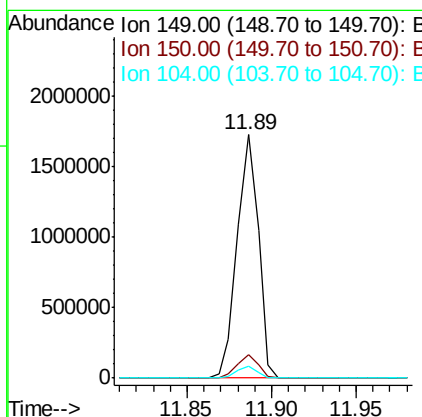
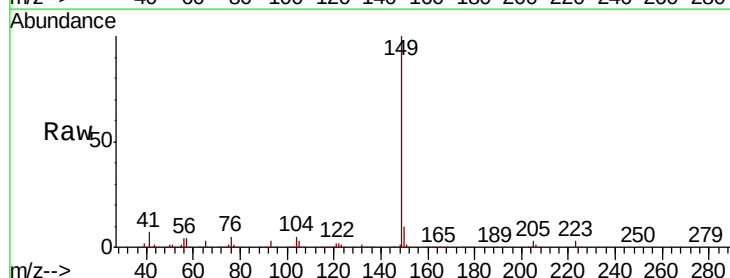
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

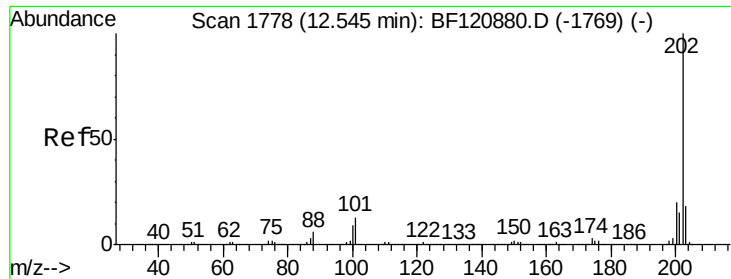
Tot Ion:167 Resp: 1322273
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.417 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion:149 Resp: 1510788
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 4.9 3.9 5.9

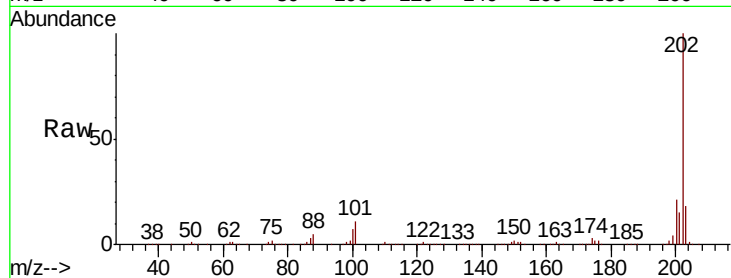




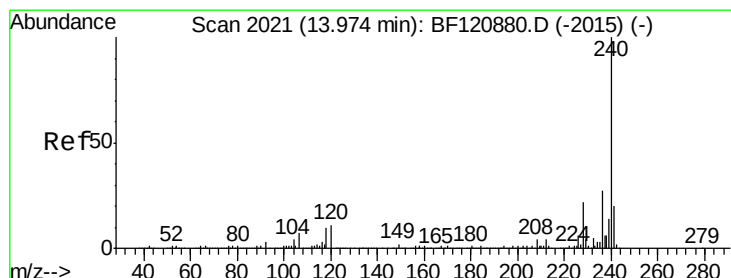
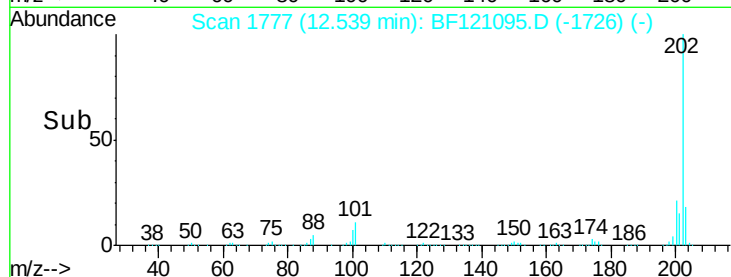
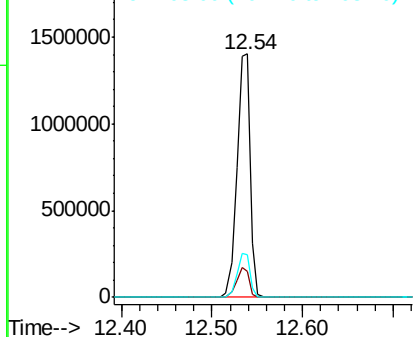
#75
Fluoranthene
Concen: 39.272 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1450834
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.7 0.0 37.7

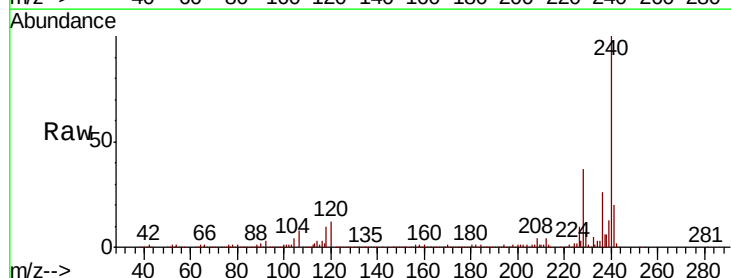


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

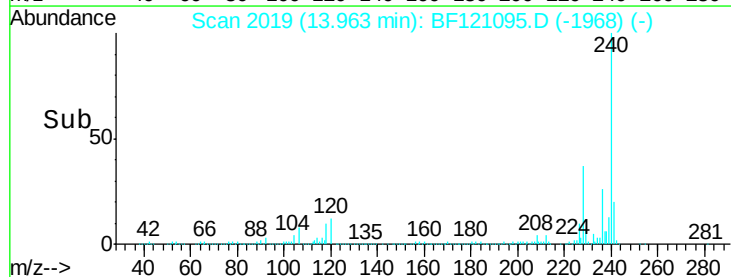
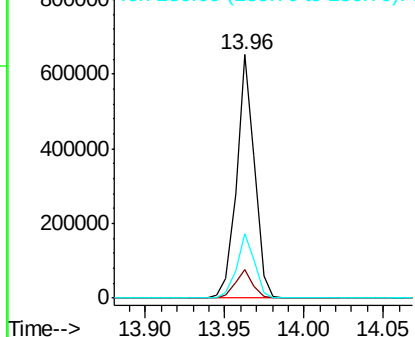


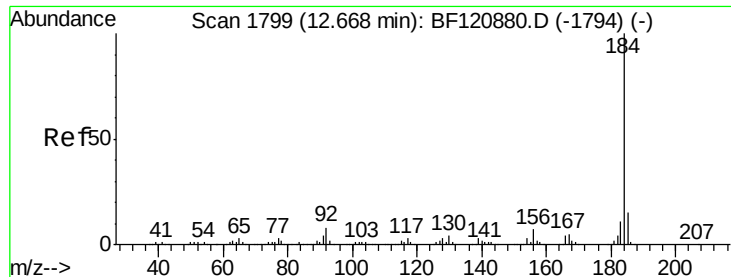
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:240 Resp: 509885
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 26.4 21.1 31.7



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: 39.404 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

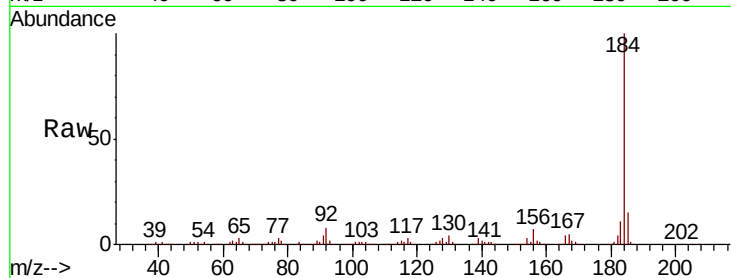
Tot Ion:184 Resp: 528248

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

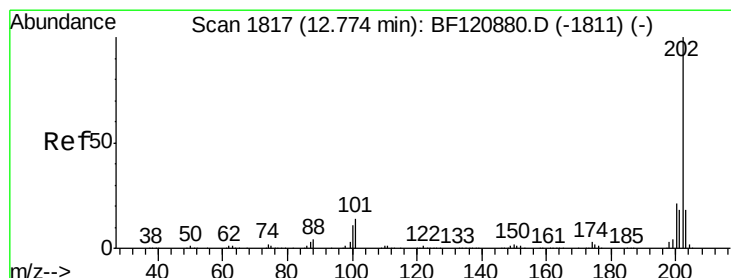
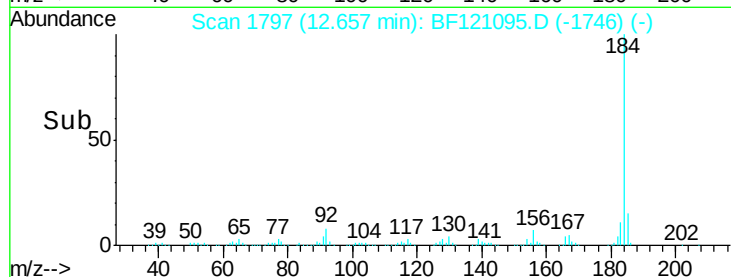
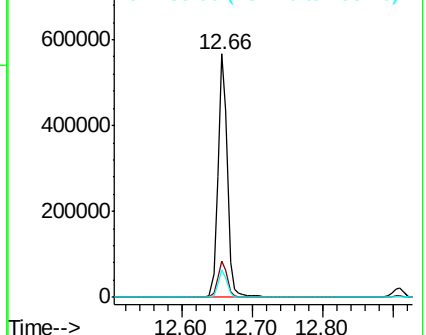
183 11.2 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.105 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

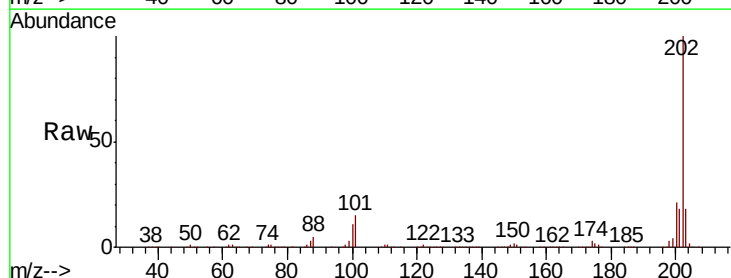
Tgt Ion:202 Resp: 1481808

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

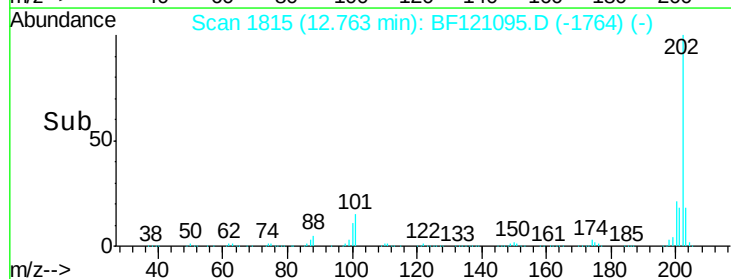
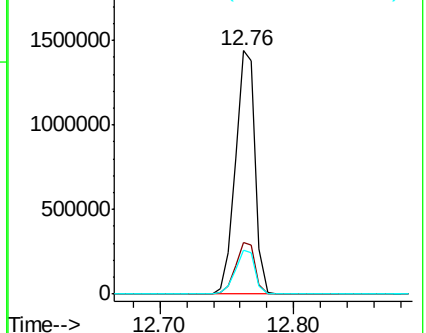
203 18.2 14.6 21.8

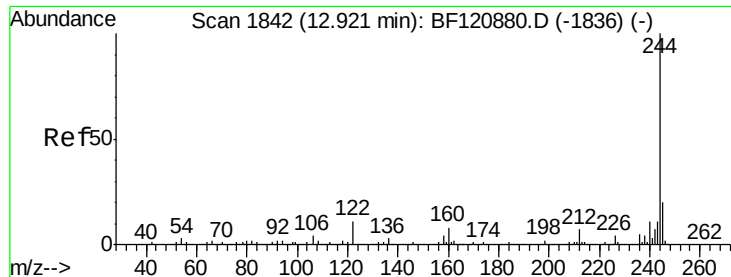


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.353 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

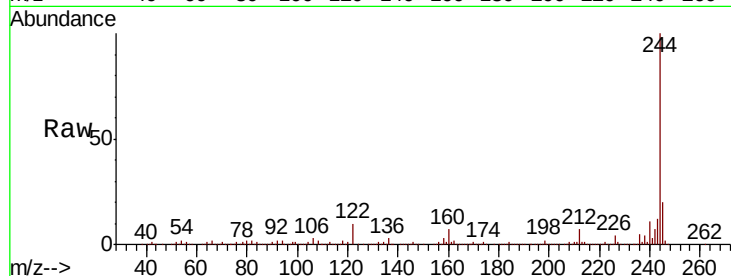
Tot Ion:244 Resp: 1720566

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

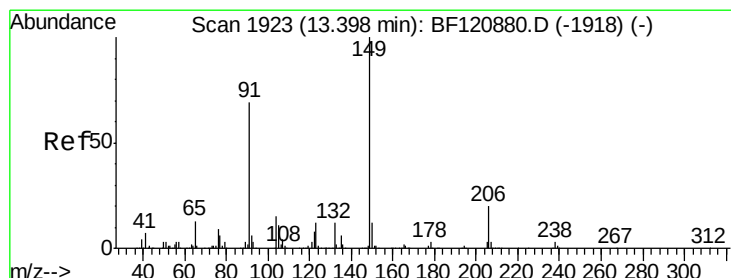
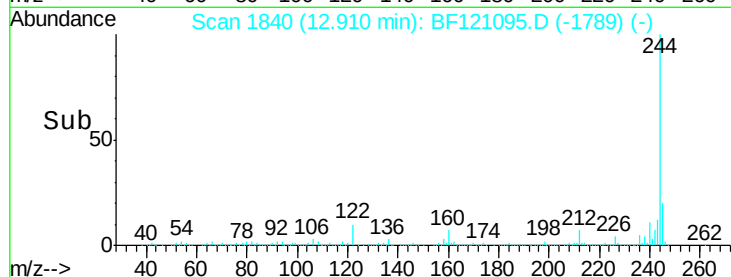
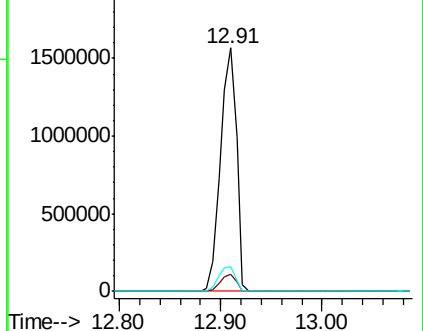
122 10.4 8.3 12.5



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: 41.363 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

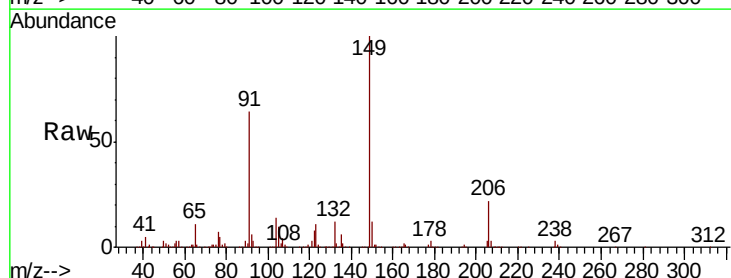
Tgt Ion:149 Resp: 664705

Ion Ratio Lower Upper

149 100

91 64.2 51.4 77.0

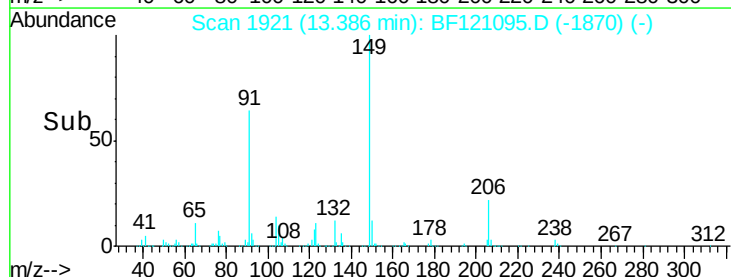
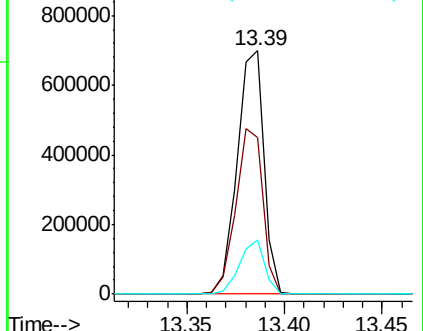
206 22.4 17.9 26.9

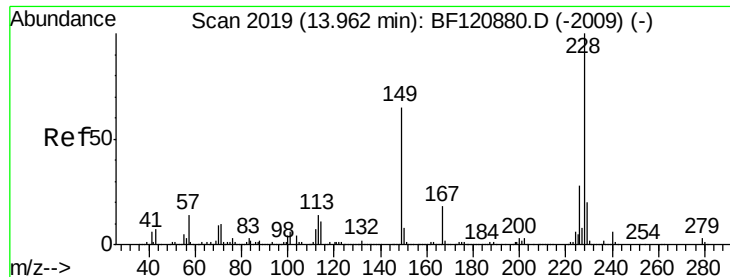


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.780 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

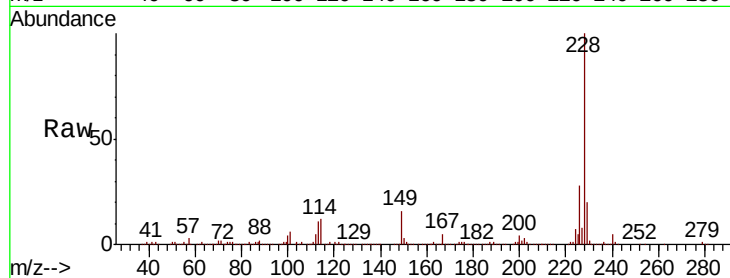
Tot Ion:228 Resp: 1228261

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

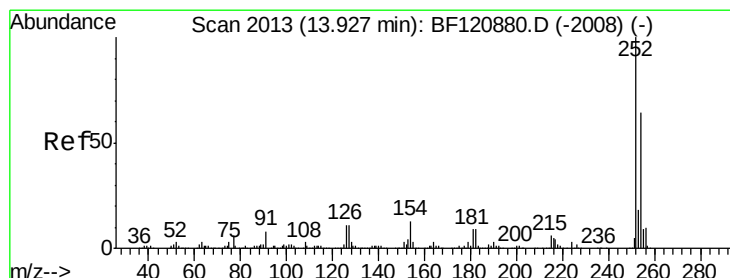
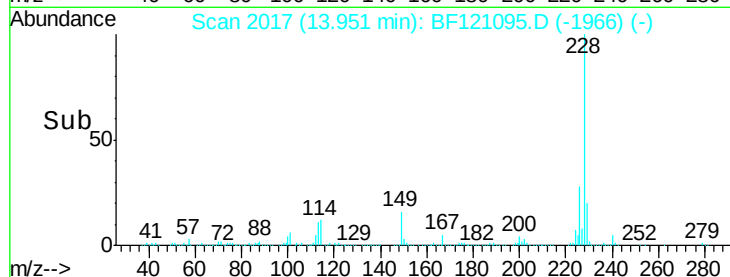
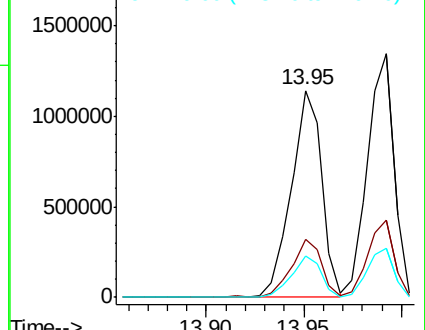
229 20.1 16.1 24.1



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: 41.706 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

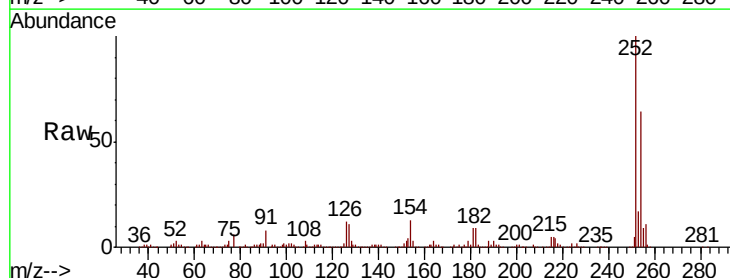
Tgt Ion:252 Resp: 485817

Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

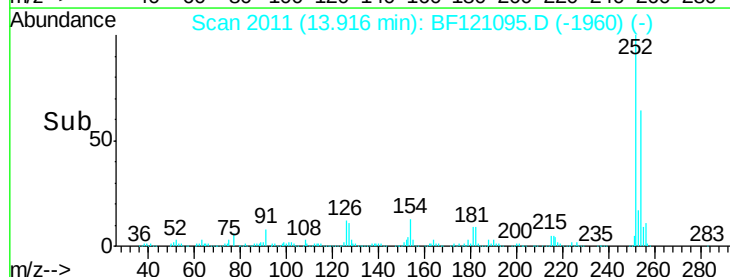
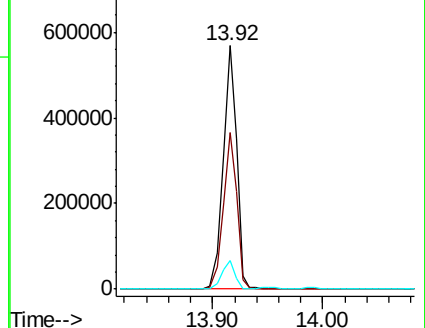
126 11.5 9.2 13.8

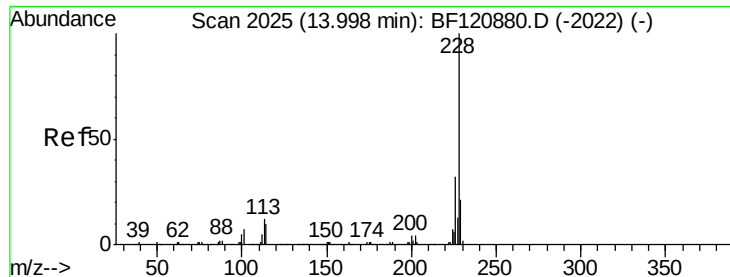


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.098 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

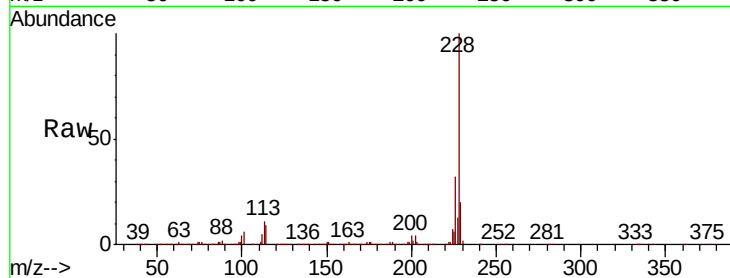
Tot Ion:228 Resp: 1268635

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.0

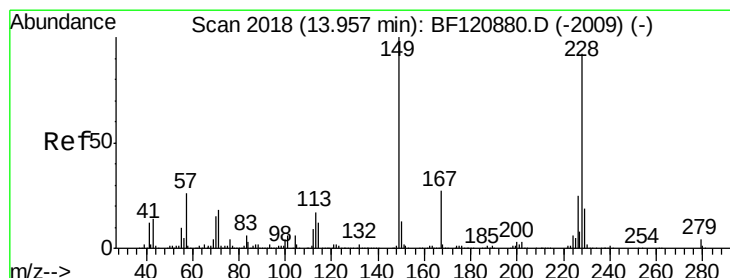
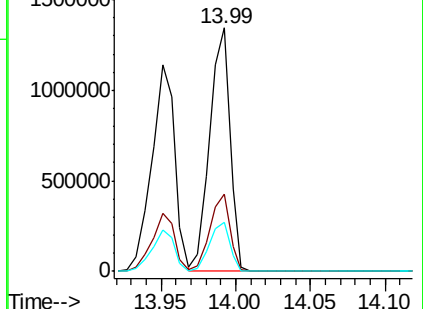
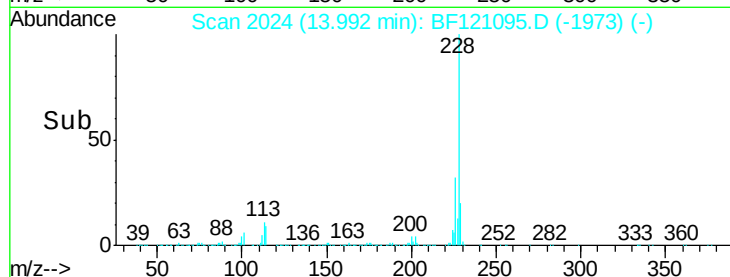
229 20.3 16.2 24.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.864 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

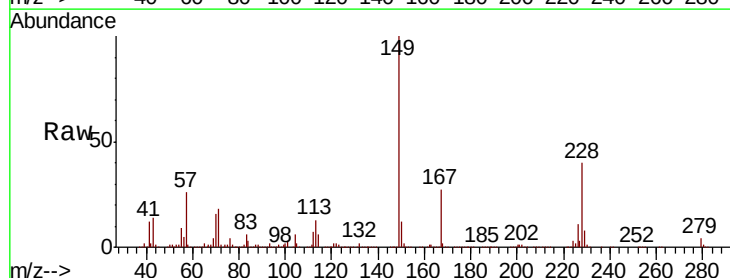
Tgt Ion:149 Resp: 789954

Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

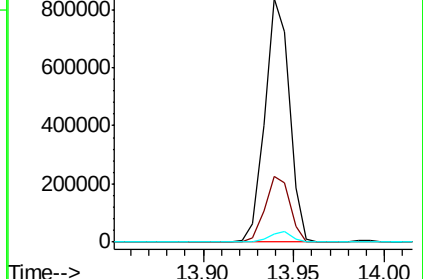
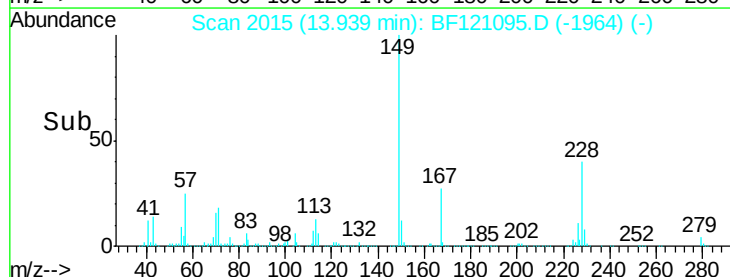
279 3.6 2.9 4.3

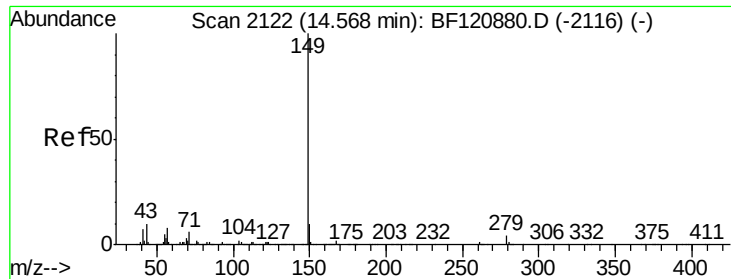


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.048 ng

RT: 14.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

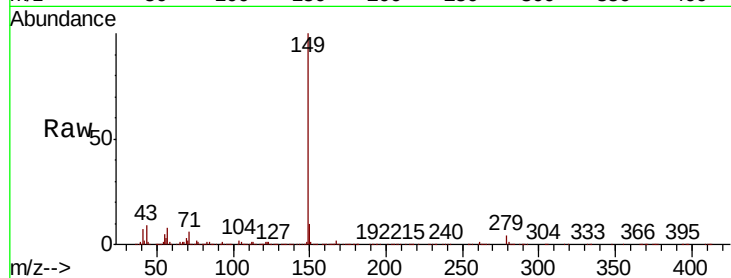
Tot Ion:149 Resp: 1500023

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

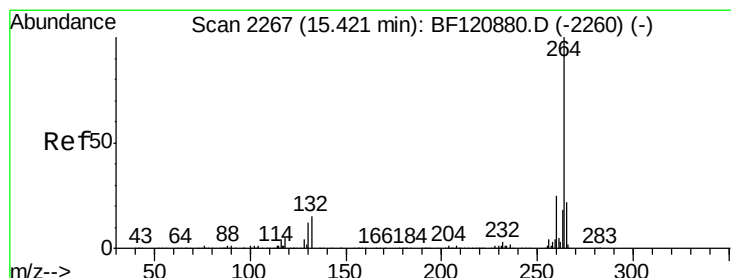
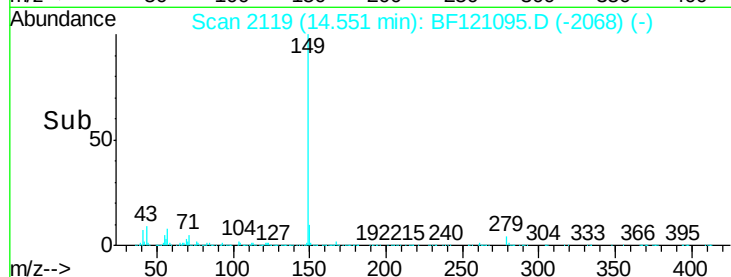
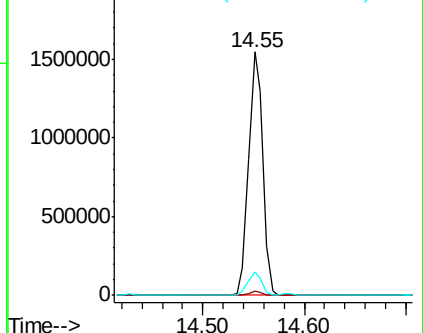
43 9.4 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

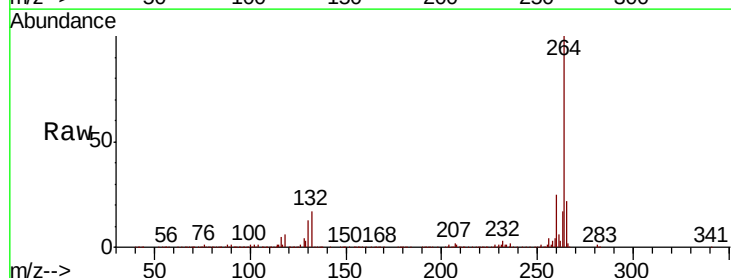
Tgt Ion:264 Resp: 520848

Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

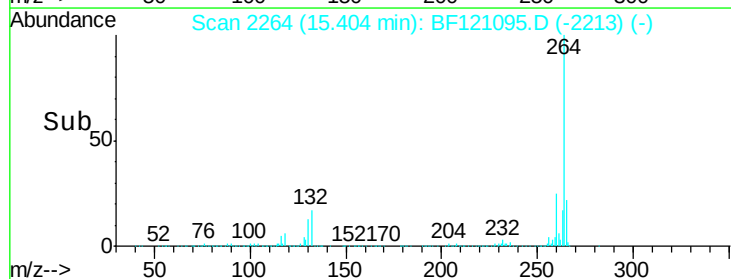
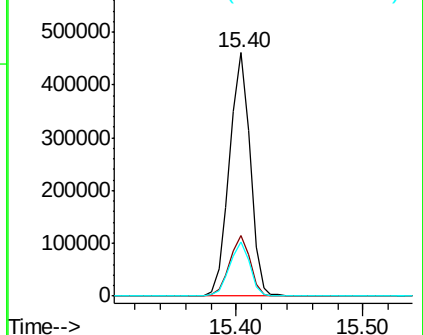
265 22.3 17.8 26.8

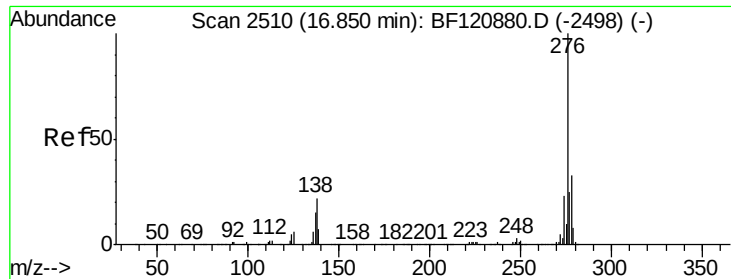


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

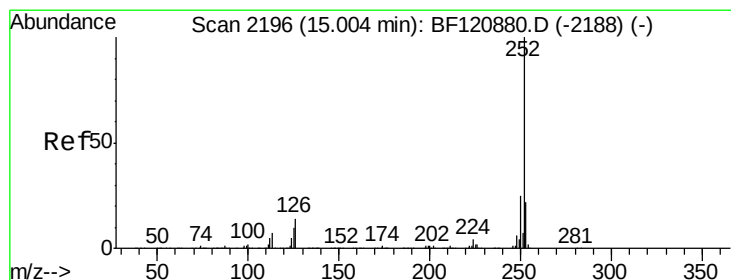
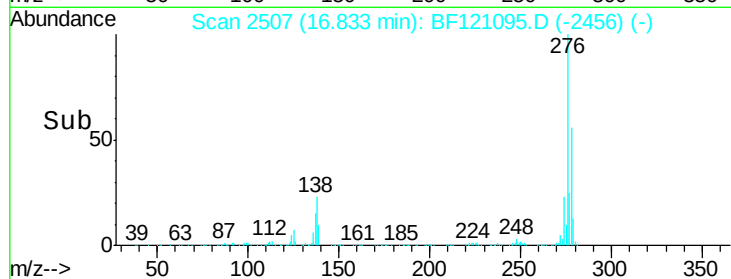
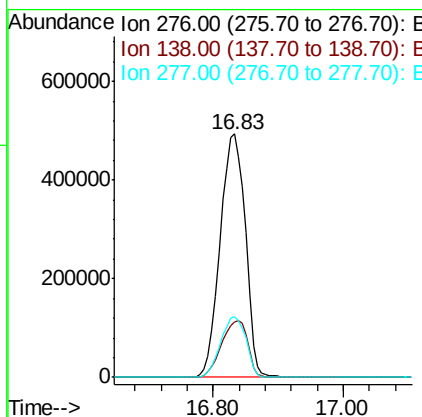
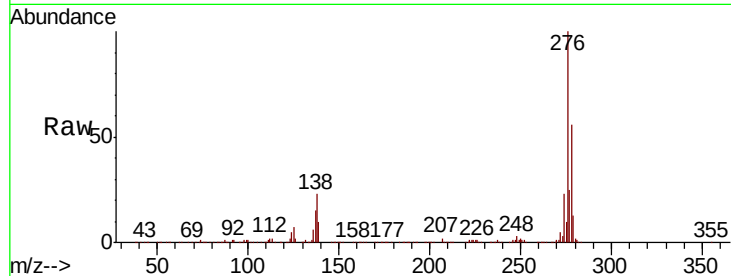




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.670 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

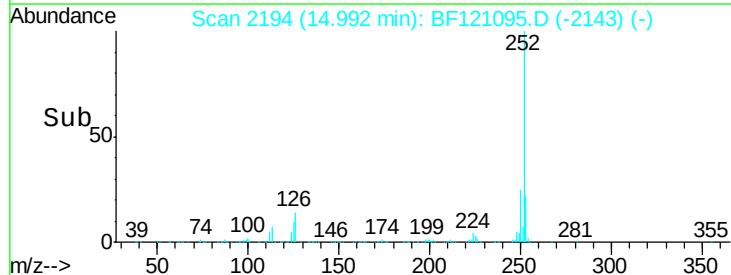
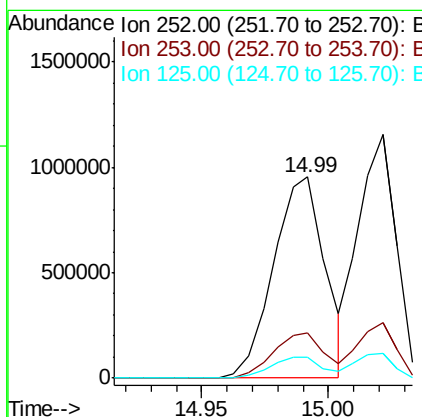
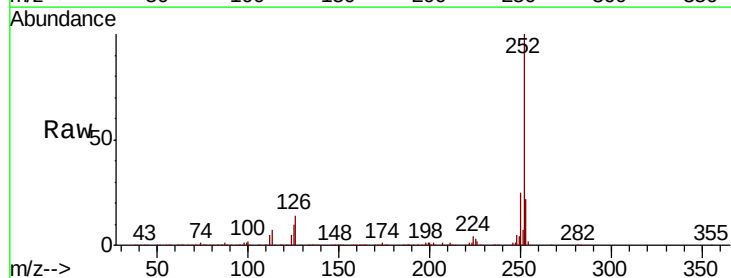
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

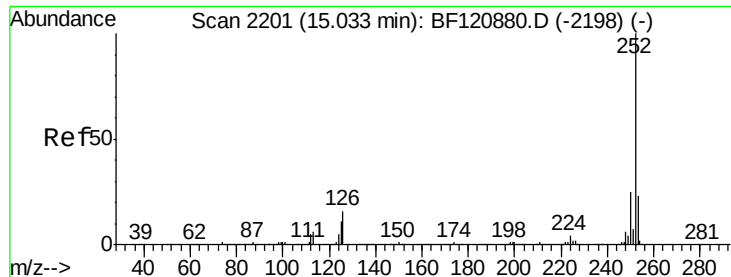
Tot Ion:276 Resp: 1328297
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.3 28.9
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 43.032 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BF121095.D
 Acq: 29 Jul 2020 11:32

Tgt Ion:252 Resp: 1354791
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 10.1 8.1 12.1

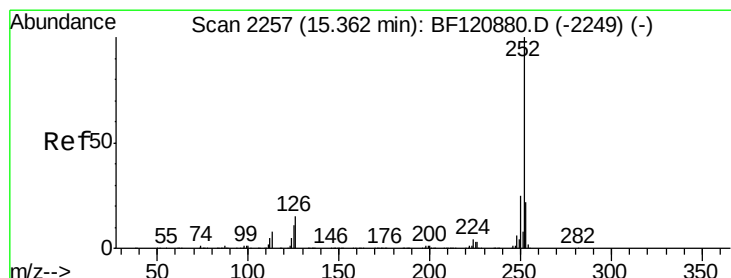
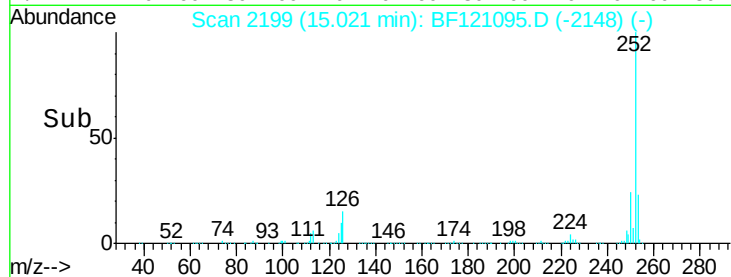
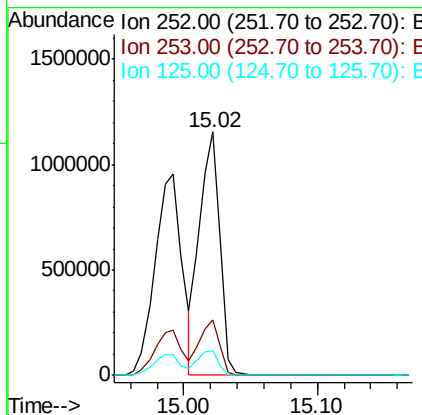
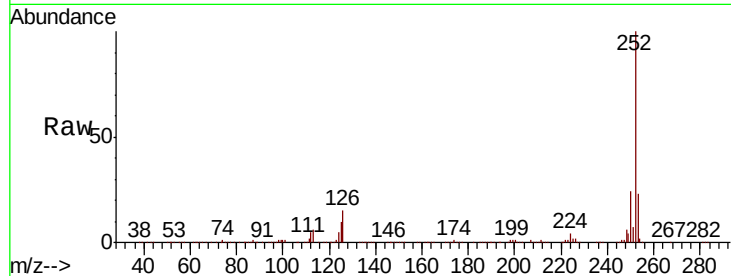




#89
Benzo(k)fluoranthene
Concen: 42.053 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

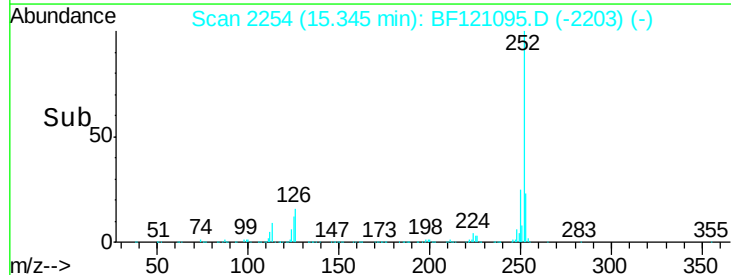
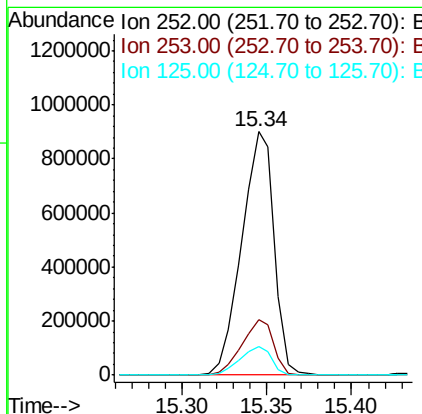
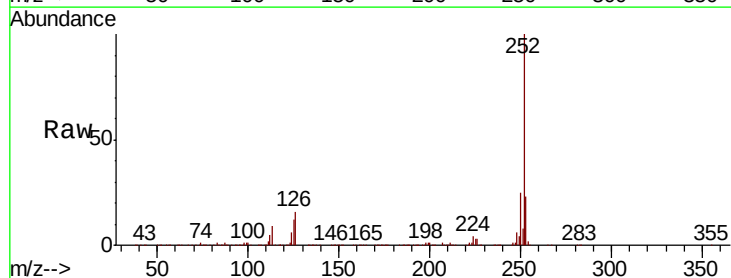
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

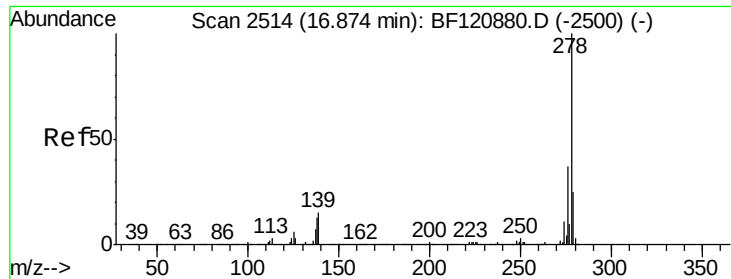
Tot Ion:252 Resp: 1207447
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 41.905 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BF121095.D
Acq: 29 Jul 2020 11:32

Tgt Ion:252 Resp: 1203691
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 36.538 ng

RT: 16.85 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

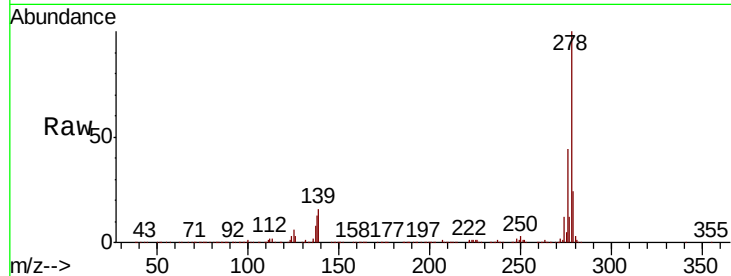
Tot Ion:278 Resp: 1081115

Ion Ratio Lower Upper

278 100

139 15.7 12.6 18.8

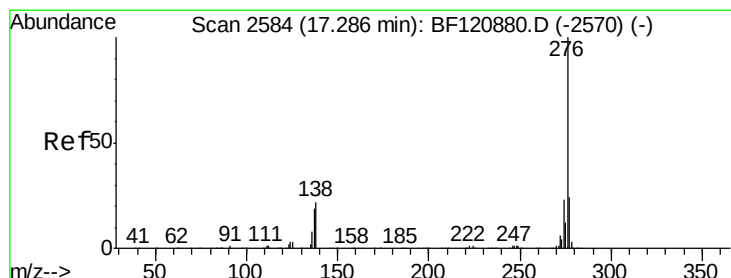
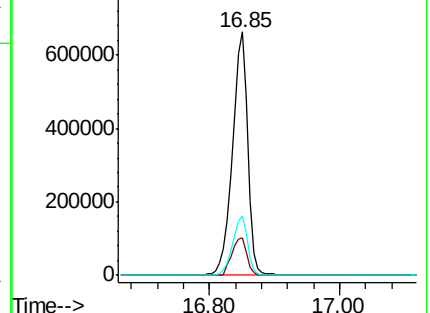
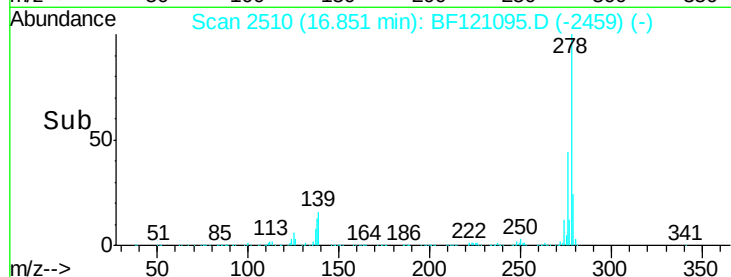
279 24.4 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.960 ng

RT: 17.26 min Scan# 2580

Delta R.T. 0.00 min

Lab File: BF121095.D

Acq: 29 Jul 2020 11:32

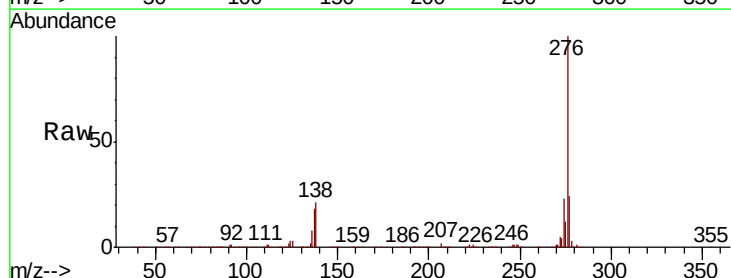
Tgt Ion:276 Resp: 1049100

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 21.5 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

