

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120775.D
 Acq On : 7 Jul 2020 9:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 10:57:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	133158	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	473785	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	228178	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	398597	20.00	ng	0.00
76) Chrysene-d12	14.01	240	307105	20.00	ng	0.00
86) Perylene-d12	15.47	264	250039	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	694476	80.51	ng	0.00
7) Phenol-d6	6.47	99	865687	78.58	ng	0.00
23) Nitrobenzene-d5	7.41	82	731650	89.47	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	194363	84.79	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1289370	85.49	ng	0.00
79) Terphenyl-d14	12.96	244	1343181	85.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	160935	40.842	ng	100
3) Pyridine	3.33	79	429687	39.811	ng	98
4) n-Nitrosodimethylamine	3.28	42	221932	41.103	ng	94
6) Aniline	6.51	93	553636	39.133	ng	100
8) 2-Chlorophenol	6.63	128	364342	39.671	ng	99
9) Benzaldehyde	6.40	77	229334	35.004	ng	99
10) Phenol	6.49	94	446796m	39.427	ng	
11) bis(2-Chloroethyl)ether	6.59	93	362630	39.325	ng	99
12) 1,3-Dichlorobenzene	6.79	146	404371	40.002	ng	99
13) 1,4-Dichlorobenzene	6.87	146	406928	40.191	ng	100
14) 1,2-Dichlorobenzene	7.02	146	385683	40.038	ng	100
15) Benzyl Alcohol	6.99	79	326223	39.414	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	562962	39.140	ng	100
17) 2-Methylphenol	7.09	107	319610	38.901	ng	98
18) Hexachloroethane	7.36	117	152413	40.051	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	257687	38.850	ng	99
20) 3+4-Methylphenols	7.25	107	406291	40.151	ng	95
22) Acetophenone	7.26	105	497683	42.261	ng	# 92
24) Nitrobenzene	7.43	77	400205	43.587	ng	98
25) Isophorone	7.67	82	701345	39.769	ng	97
26) 2-Nitrophenol	7.75	139	144450	38.297	ng	98
27) 2,4-Dimethylphenol	7.78	122	285611	40.570	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	427431	40.952	ng	99
29) 2,4-Dichlorophenol	7.99	162	284647	40.502	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	323386	40.968	ng	98
31) Naphthalene	8.16	128	1035212	40.885	ng	100
32) Benzoic acid	7.89	122	163690	34.214	ng	98
33) 4-Chloroaniline	8.20	127	429219	39.948	ng	95
34) Hexachlorobutadiene	8.27	225	198594	41.832	ng	99
35) Caprolactam	8.57	113	80845	39.478	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	291420	39.863	ng	98
37) 2-Methylnaphthalene	8.85	142	662081	40.224	ng	98
38) 1-Methylnaphthalene	8.95	142	624637	40.514	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	297521	43.143	ng	99

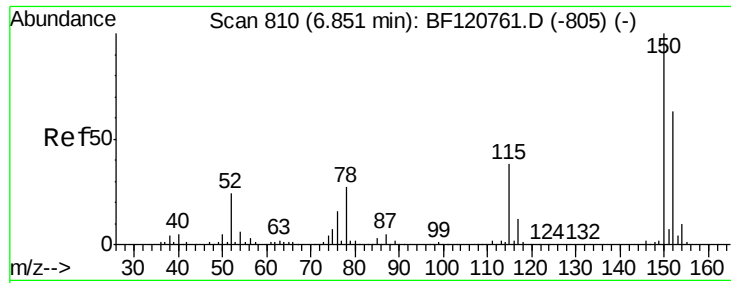
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	170280	41.792	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	188197	40.050	ng	97
44) 2,4,5-Trichlorophenol	9.16	196	219207	42.034	ng	99
46) 1,1'-Biphenyl	9.31	154	781631	42.467	ng	100
47) 2-Chloronaphthalene	9.33	162	618984	41.979	ng	99
48) 2-Nitroaniline	9.43	65	196498	44.696	ng	99
49) Acenaphthylene	9.75	152	955548	41.334	ng	100
50) Dimethylphthalate	9.61	163	677515	40.703	ng	100
51) 2,6-Dinitrotoluene	9.67	165	135735	41.362	ng	98
52) Acenaphthene	9.92	154	602482	42.010	ng	98
53) 3-Nitroaniline	9.83	138	172170	42.685	ng	95
54) 2,4-Dinitrophenol	9.94	184	48593	42.420	ng	98
55) Dibenzofuran	10.09	168	860352	41.618	ng	99
56) 4-Nitrophenol	9.98	139	120463	40.522	ng	88
57) 2,4-Dinitrotoluene	10.07	165	173677	42.523	ng	93
58) Fluorene	10.43	166	661060	42.961	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	157212m	40.511	ng	
60) Diethylphthalate	10.31	149	707526	40.805	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	333745	43.146	ng	98
62) 4-Nitroaniline	10.45	138	164663	46.560	ng	98
63) Azobenzene	10.59	77	742233	41.846	ng	94
65) 4,6-Dinitro-2-methylphenol	10.47	198	57391	36.248	ng	91
66) n-Nitrosodiphenylamine	10.55	169	566486	42.402	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	194783	42.127	ng	# 91
68) Hexachlorobenzene	10.98	284	203899	42.024	ng	97
69) Atrazine	11.07	200	138265	40.172	ng	96
70) Pentachlorophenol	11.17	266	108742	39.613	ng	99
71) Phenanthrene	11.40	178	923118	42.683	ng	99
72) Anthracene	11.45	178	936513	42.852	ng	100
73) Carbazole	11.60	167	890733	42.412	ng	99
74) Di-n-butylphthalate	11.94	149	1086033	41.768	ng	100
75) Fluoranthene	12.58	202	958320	41.595	ng	99
77) Benzidine	12.70	184	320814	37.010	ng	99
78) Pyrene	12.81	202	999718	40.760	ng	100
80) Butylbenzylphthalate	13.43	149	412727	38.976	ng	92
81) Benzo(a)anthracene	14.00	228	850983	43.228	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	259920	39.125	ng	97
83) Chrysene	14.04	228	832207	41.444	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	587385	42.300	ng	98
85) Di-n-octyl phthalate	14.61	149	937174	38.149	ng	98
87) Indeno(1,2,3-cd)pyrene	16.92	276	687311	42.856	ng	99
88) Benzo(b)fluoranthene	15.04	252	689163	41.925	ng	99
89) Benzo(k)fluoranthene	15.07	252	712299	44.532	ng	99
90) Benzo(a)pyrene	15.41	252	621513	42.384	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	580247	43.409	ng	99
92) Benzo(g,h,i)perylene	17.36	276	527283	43.161	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

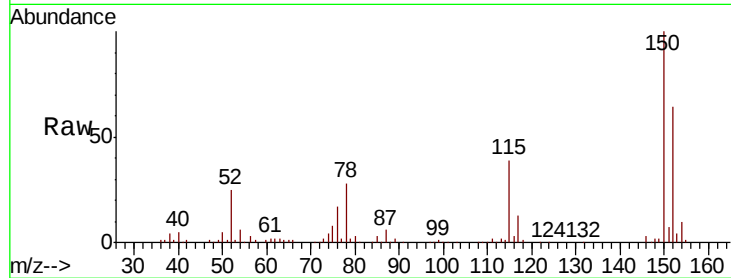
Tot Ion:152 Resp: 133158

Ion Ratio Lower Upper

152 100

150 155.4 126.1 189.1

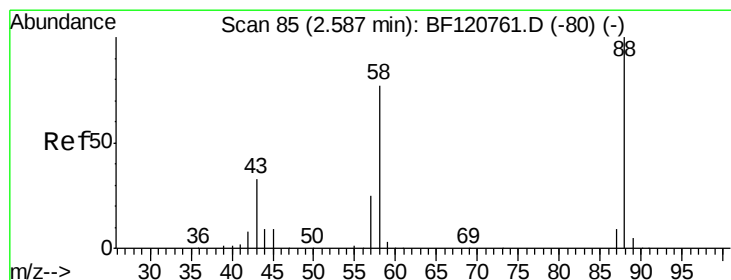
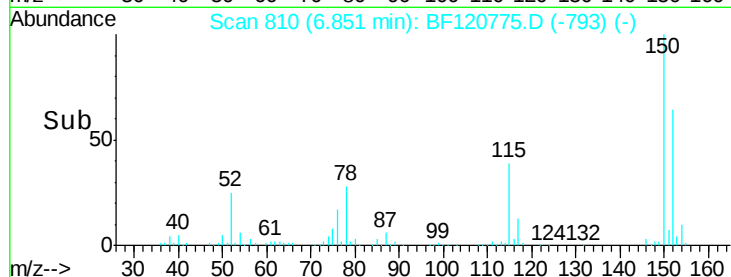
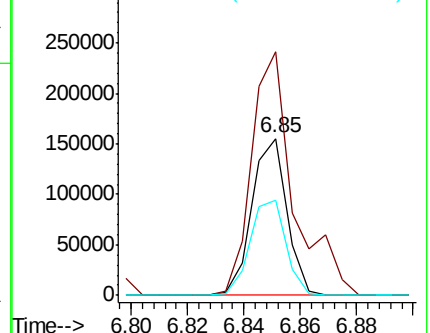
115 60.8 48.5 72.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.842 ng

RT: 2.59 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

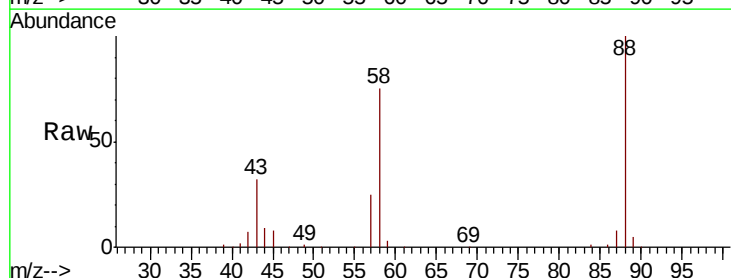
Tgt Ion: 88 Resp: 160935

Ion Ratio Lower Upper

88 100

58 75.1 60.4 90.6

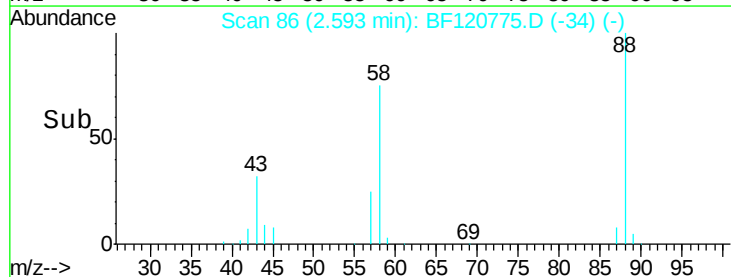
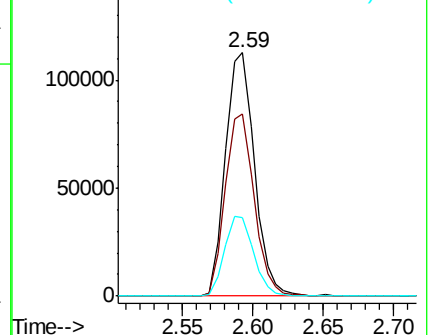
43 32.8 26.3 39.5

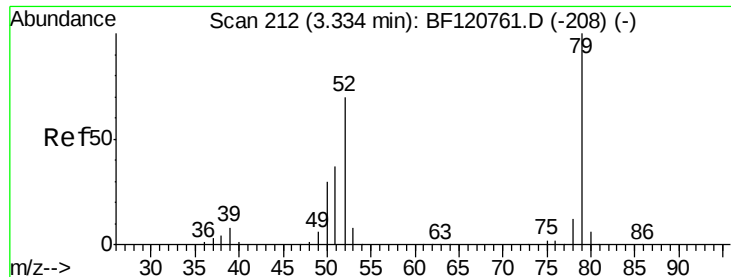


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.811 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

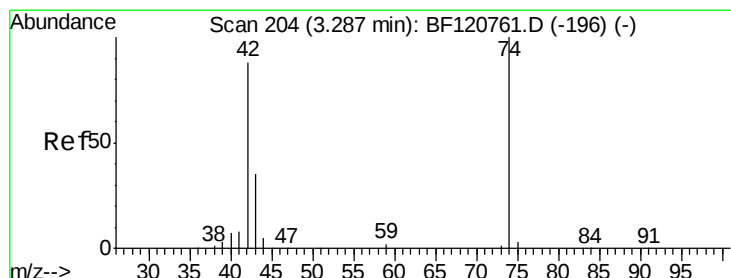
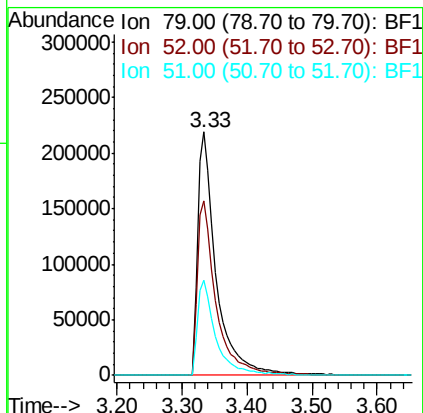
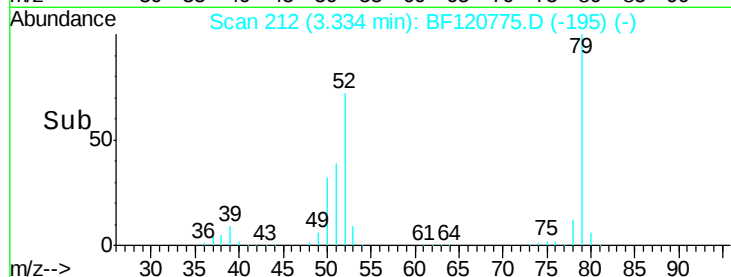
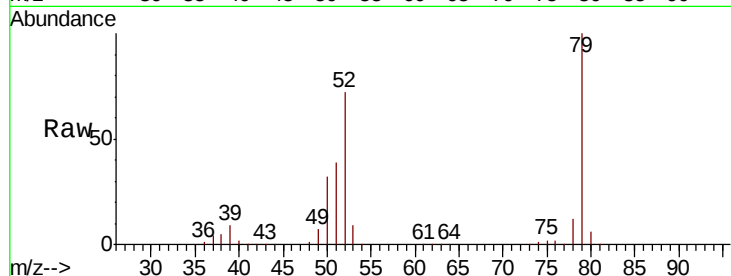
Tot Ion: 79 Resp: 429687

Ion Ratio Lower Upper

79 100

52 71.9 56.3 84.5

51 39.2 30.1 45.1



#4

n-Nitrosodimethylamine

Concen: 41.103 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

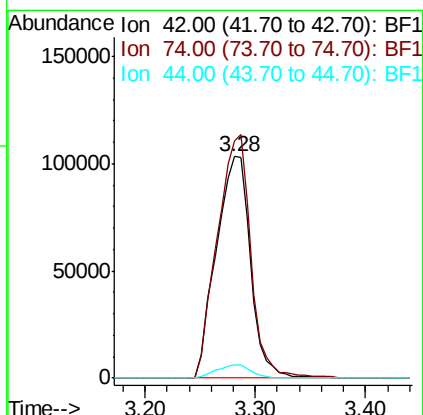
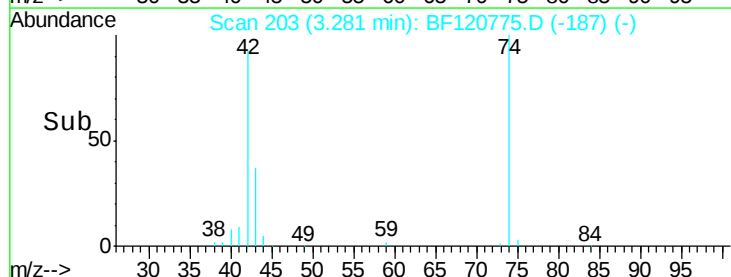
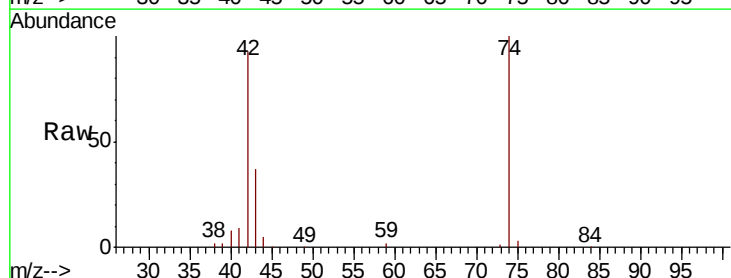
Tgt Ion: 42 Resp: 221932

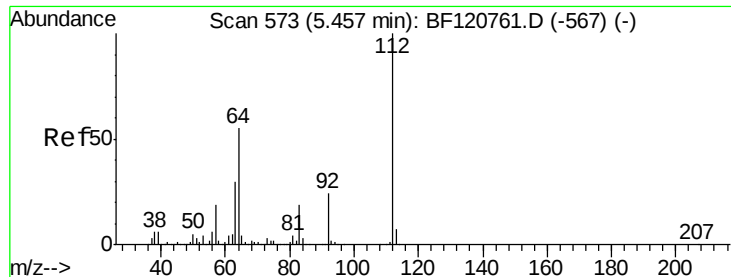
Ion Ratio Lower Upper

42 100

74 107.4 90.8 136.2

44 5.9 5.8 8.8





#5

2-Fluorophenol

Concen: 80.508 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

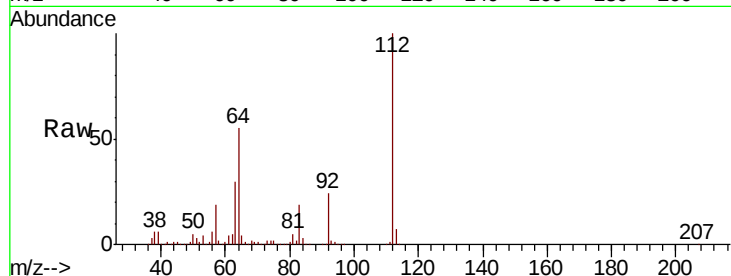
Tot Ion:112 Resp: 694476

Ion Ratio Lower Upper

112 100

64 55.4 43.8 65.6

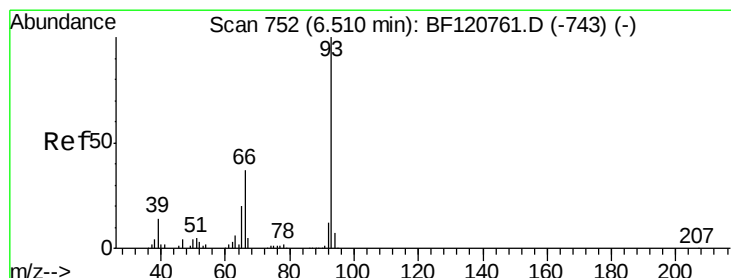
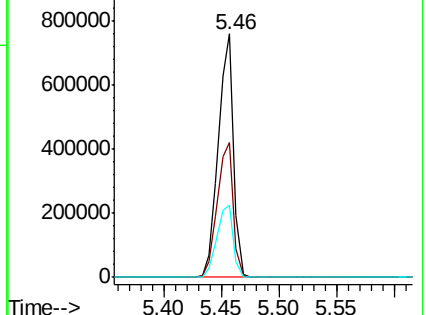
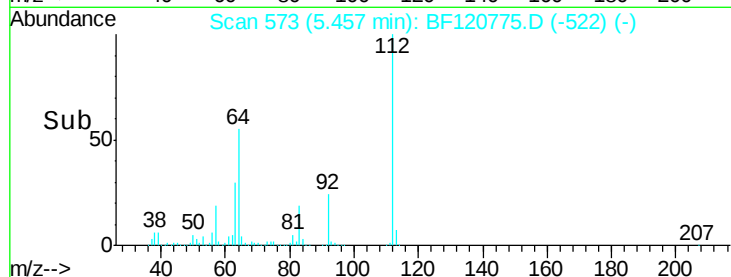
63 29.7 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.133 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

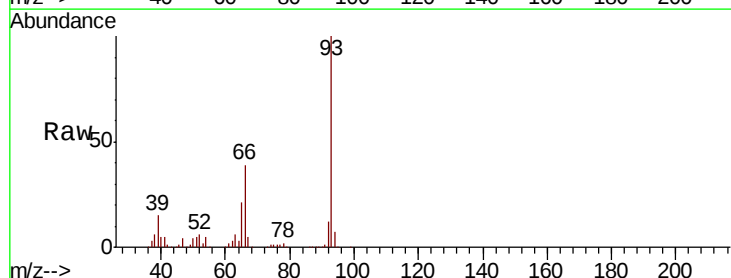
Tgt Ion: 93 Resp: 553636

Ion Ratio Lower Upper

93 100

66 39.1 31.3 46.9

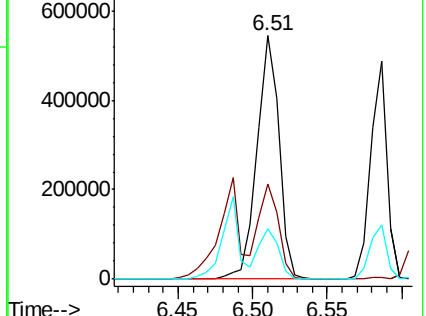
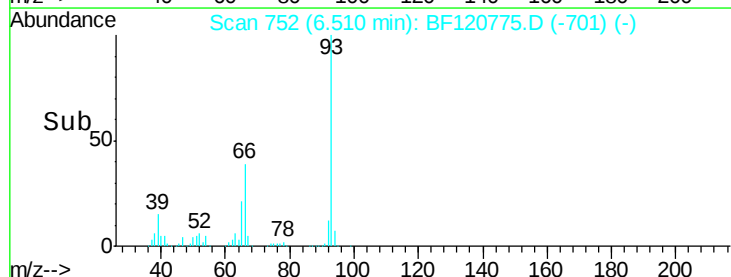
65 20.9 16.5 24.7



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.585 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

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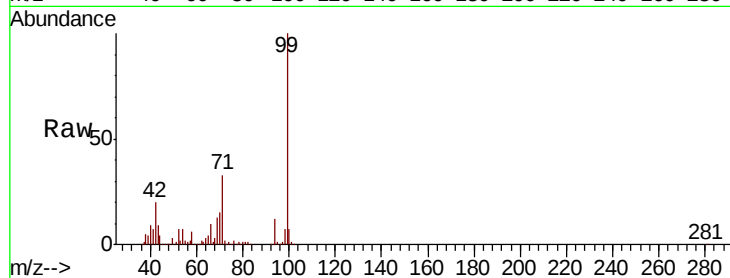
Tot Ion: 99 Resp: 865687

Ion Ratio Lower Upper

99 100

42 19.8 15.4 23.0

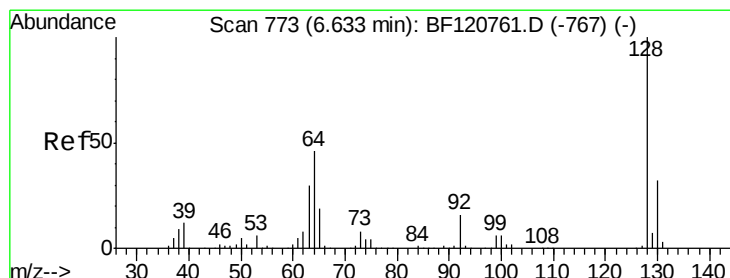
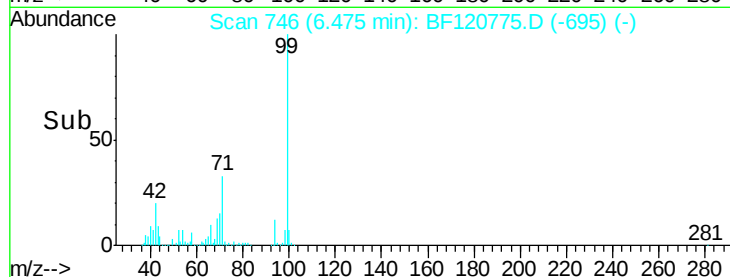
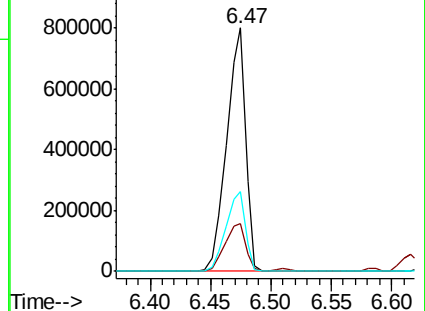
71 32.5 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.671 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

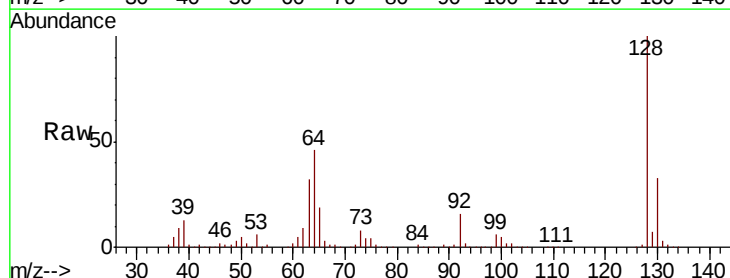
Tgt Ion: 128 Resp: 364342

Ion Ratio Lower Upper

128 100

130 32.9 12.1 52.1

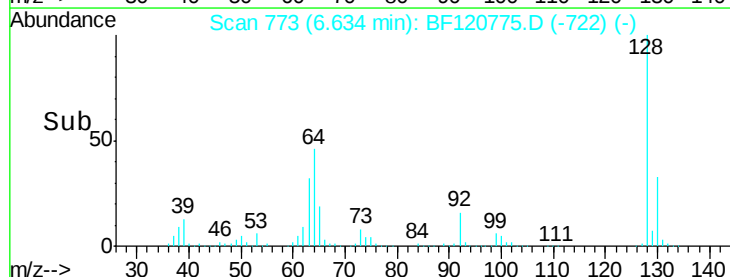
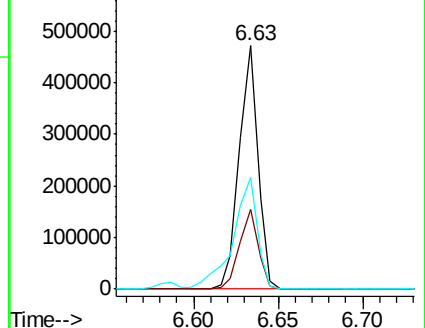
64 45.9 26.3 66.3

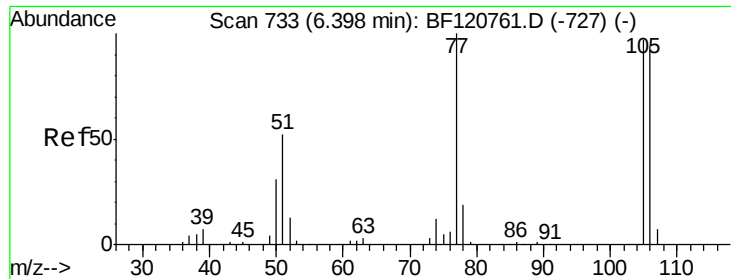


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.004 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

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SSTDCCC040

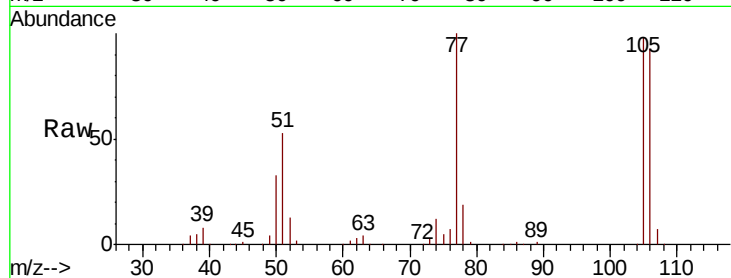
Tot Ion: 77 Resp: 229334

Ion Ratio Lower Upper

77 100

105 97.9 76.8 116.8

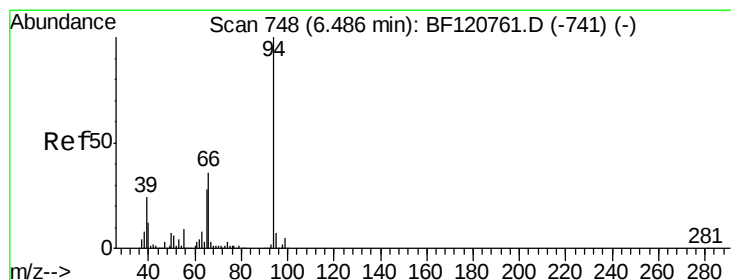
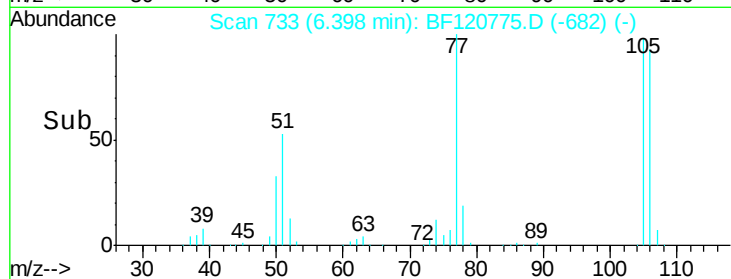
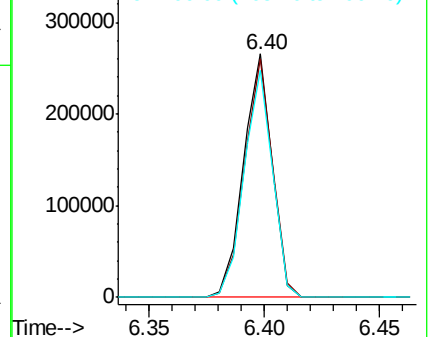
106 93.0 73.8 113.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.427 ng m

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

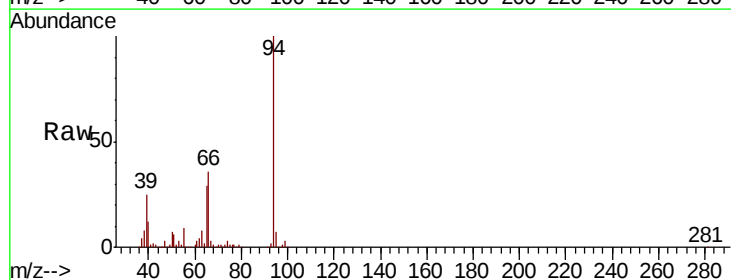
Tgt Ion: 94 Resp: 446796

Ion Ratio Lower Upper

94 100

65 29.1 8.4 48.4

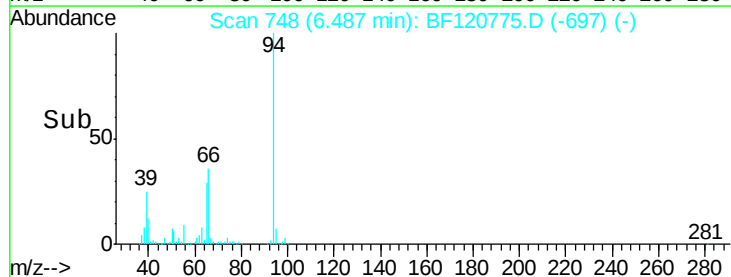
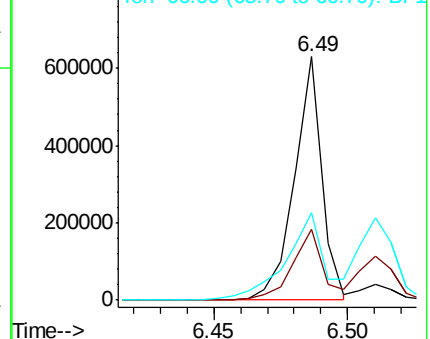
66 36.2 16.5 56.5

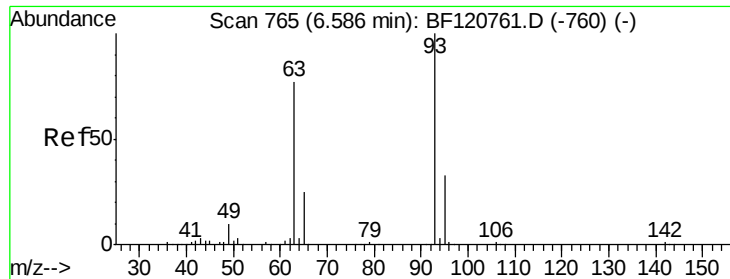


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

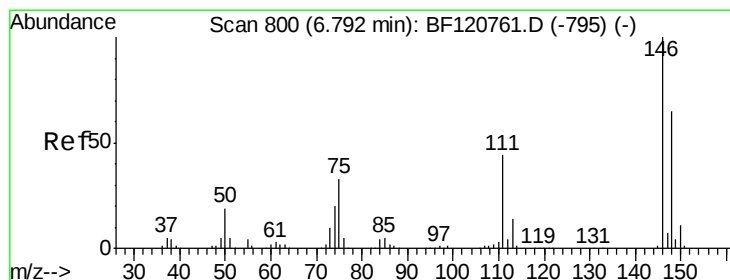
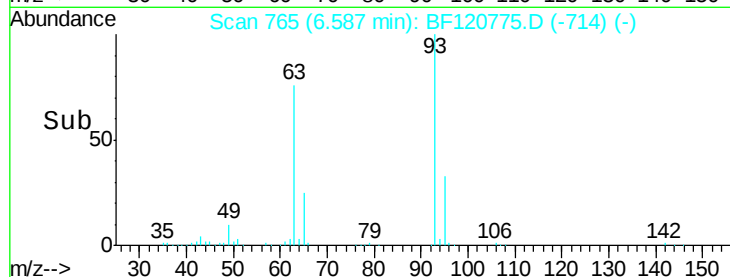
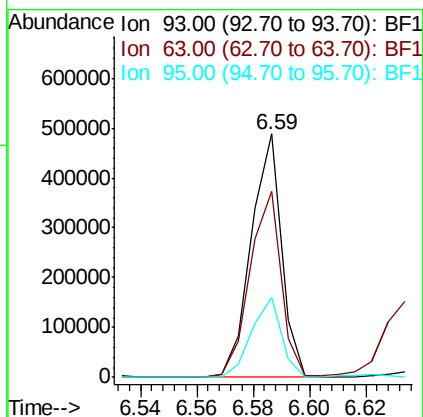
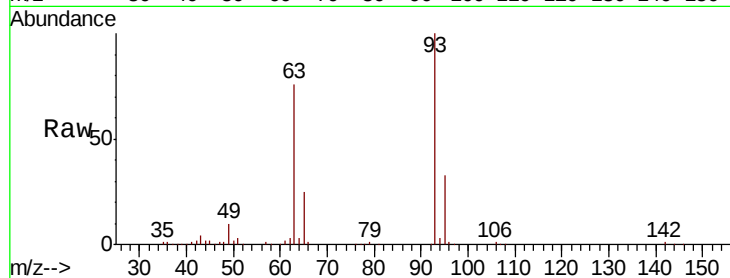




#11
bis(2-Chloroethyl)ether
Concen: 39.325 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

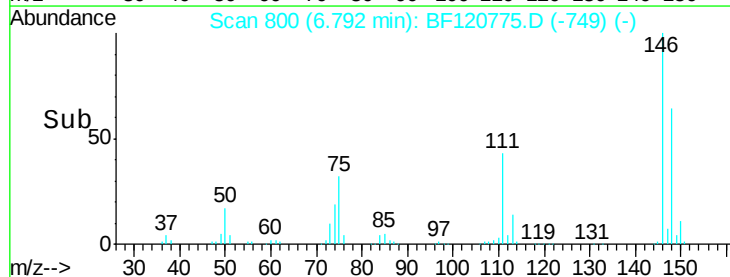
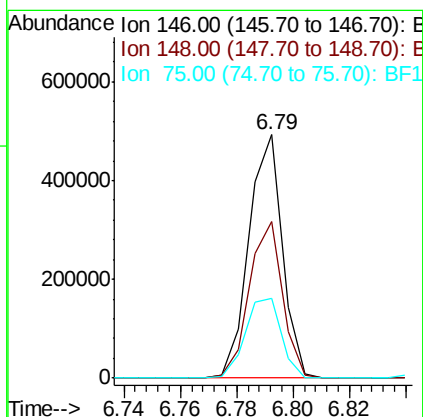
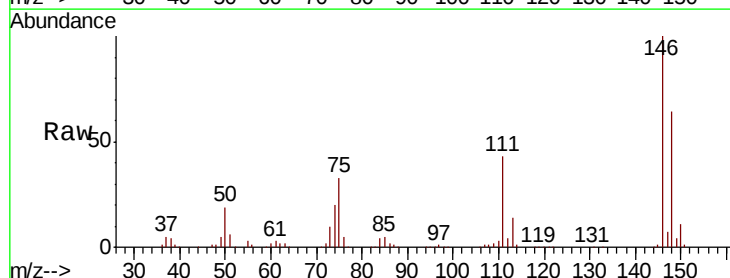
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

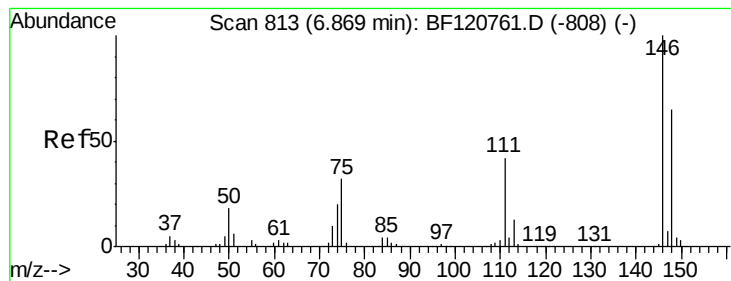
Tot Ion	93	Resp	362630
Ion Ratio	Lower	Upper	
93	100		
63	76.4	56.9	96.9
95	32.8	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 40.002 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion	146	Resp	404371
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.1	78.1
75	32.7	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 40.191 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

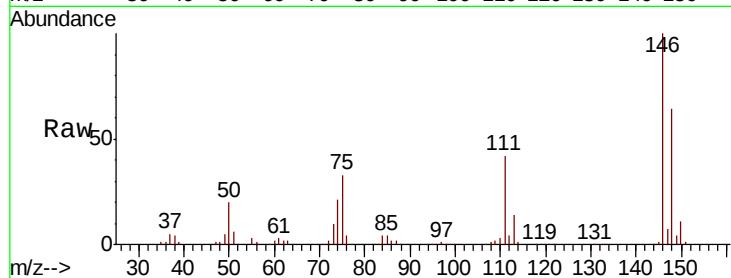
Tot Ion:146 Resp: 406928

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

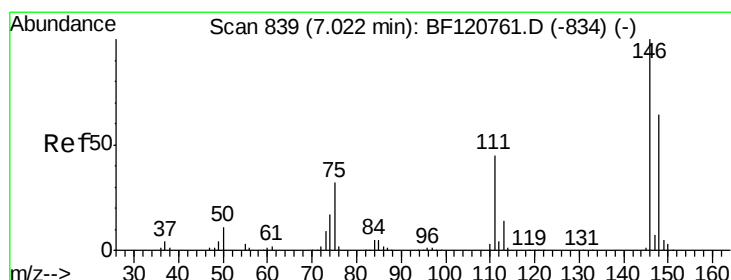
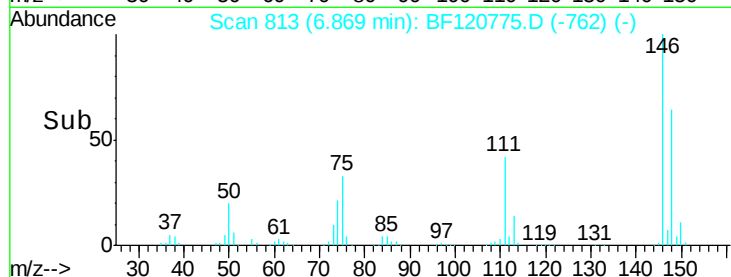
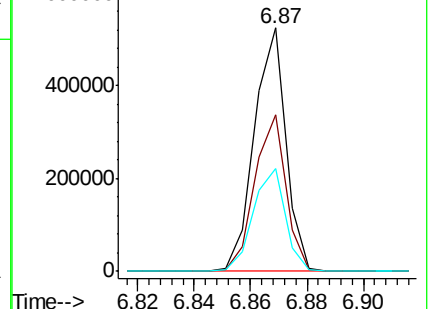
111 42.3 33.7 50.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.038 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

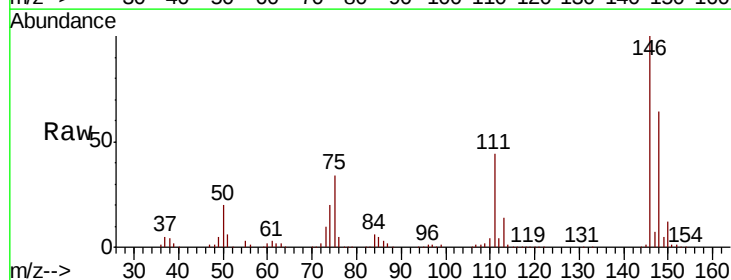
Tgt Ion:146 Resp: 385683

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.4

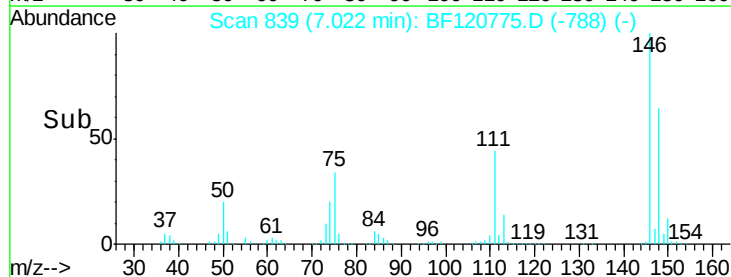
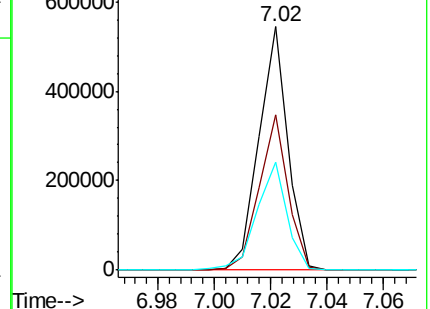
111 44.1 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.414 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

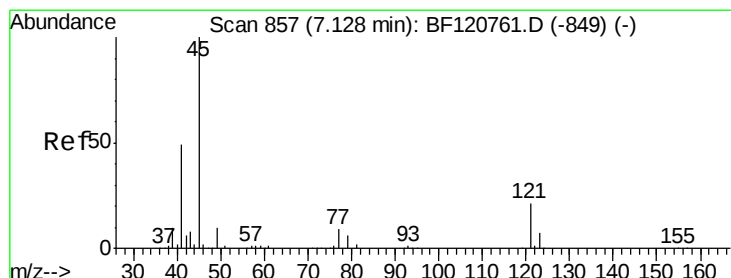
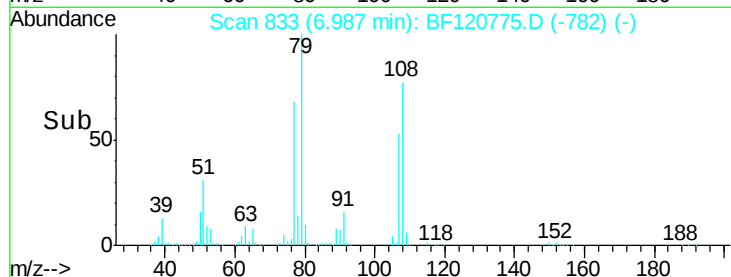
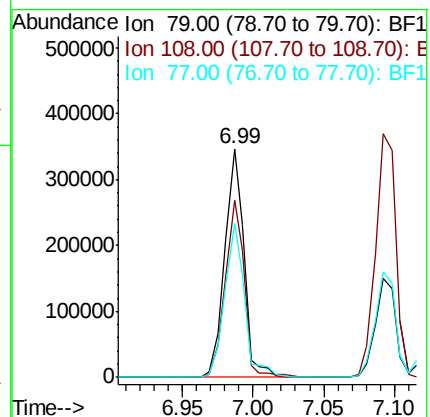
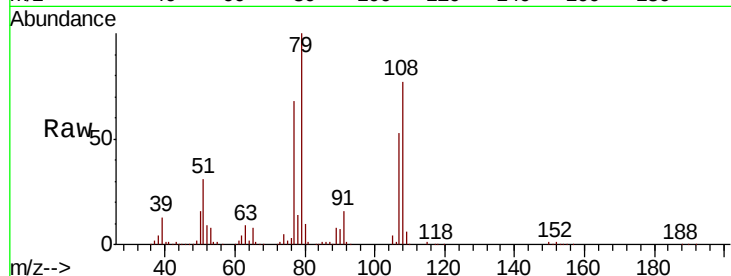
Tot Ion: 79 Resp: 326223

Ion Ratio Lower Upper

79 100

108 77.5 62.4 93.6

77 67.6 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.140 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

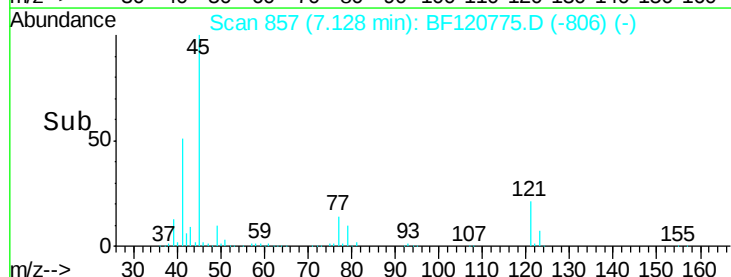
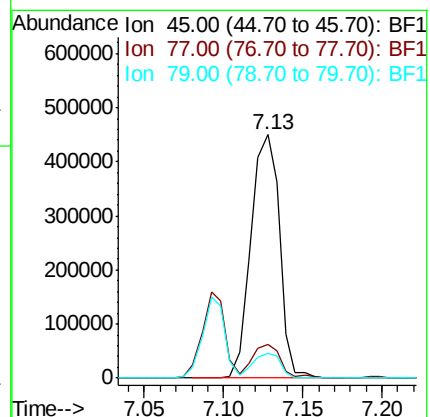
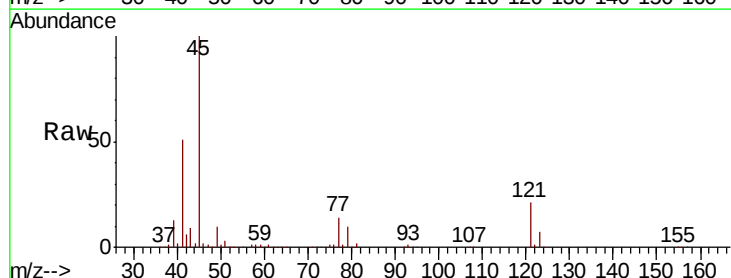
Tgt Ion: 45 Resp: 562962

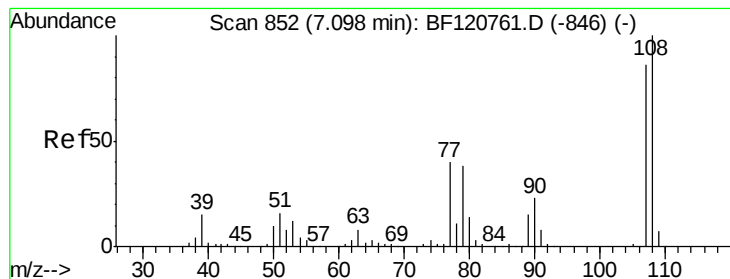
Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.7

79 10.3 0.0 30.5

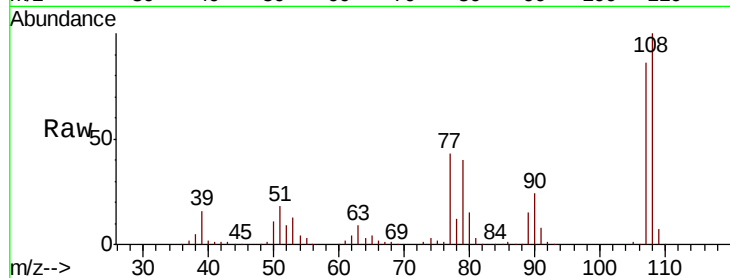




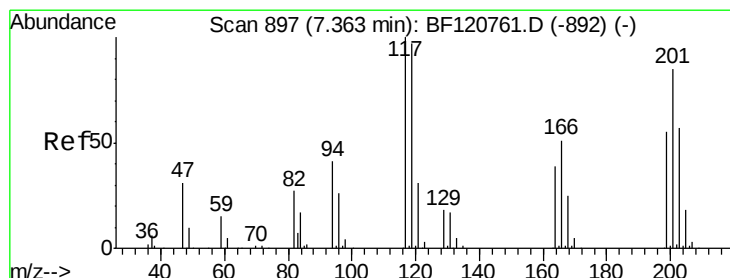
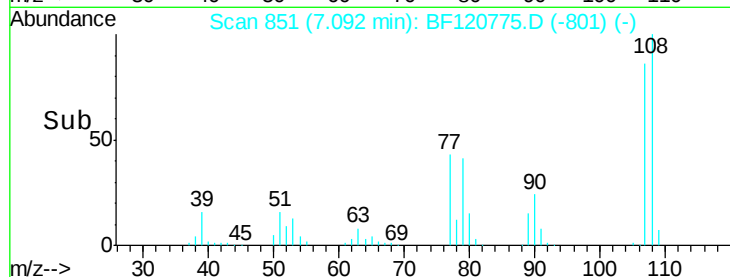
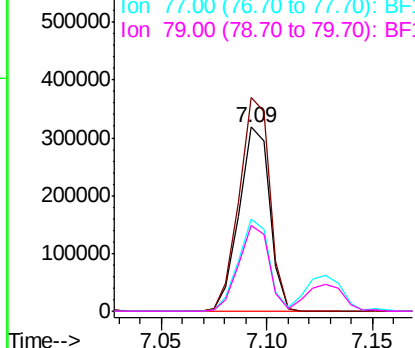
#17
2-Methylphenol
Concen: 38.901 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	319610
Ion	Ratio	Lower	Upper
107	100		
108	116.1	93.1	139.7
77	50.2	37.3	55.9
79	46.9	35.3	52.9

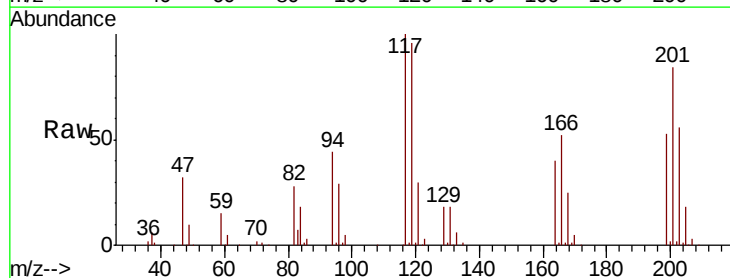


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

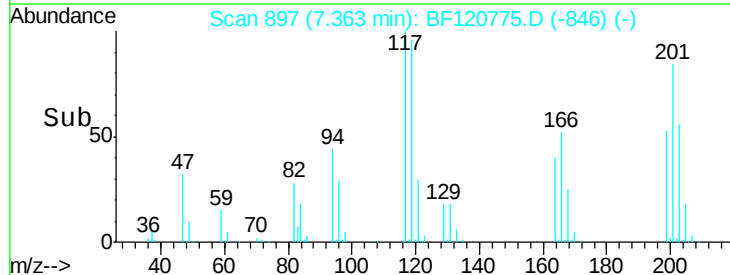
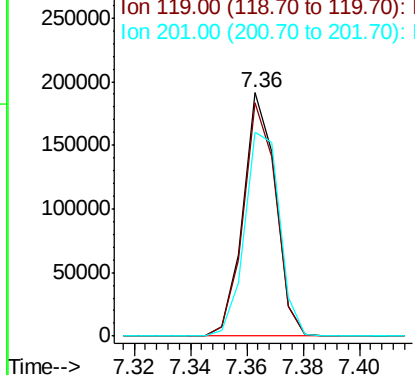


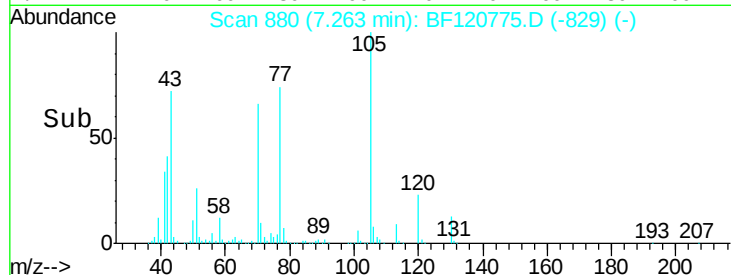
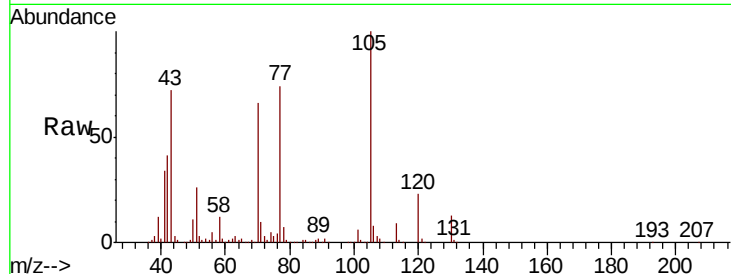
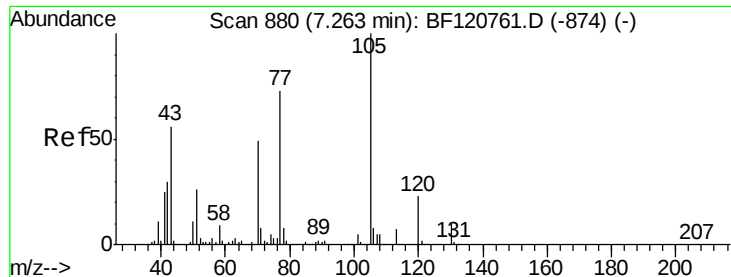
#18
Hexachloroethane
Concen: 40.051 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:	117	Resp:	152413
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.9	116.9
201	83.9	68.3	102.5



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

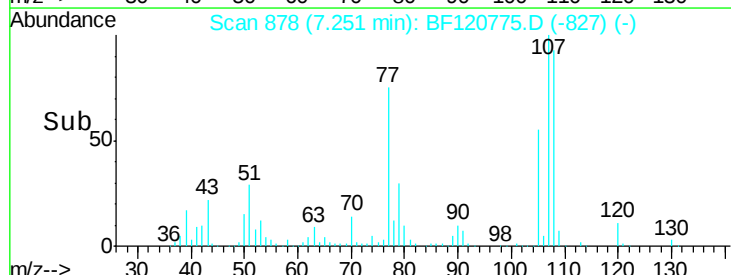
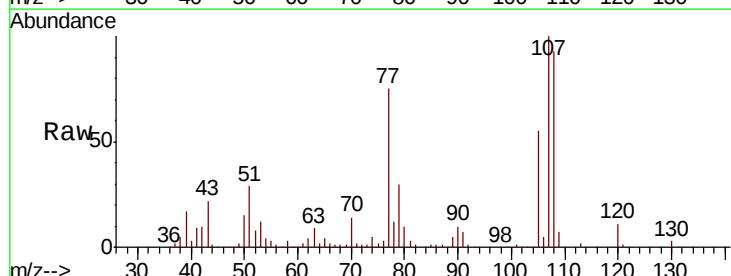
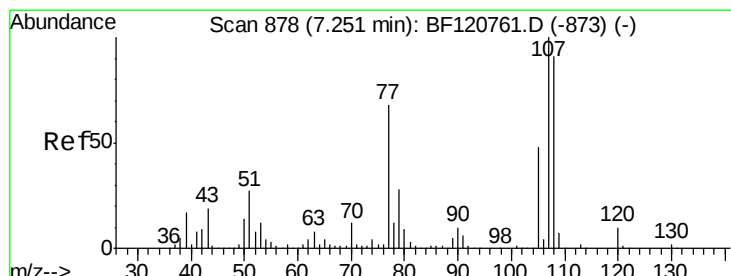
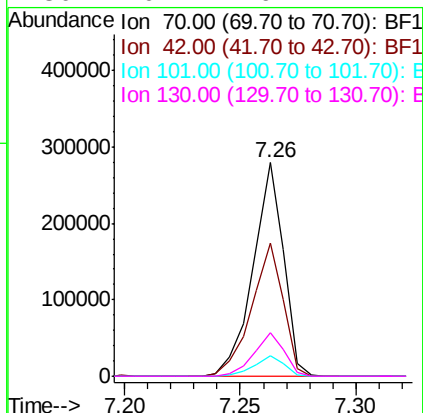




#19
n-Nitroso-di-n-propylamine
Concen: 38.850 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

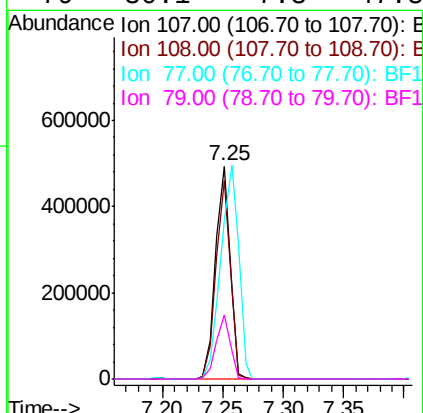
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

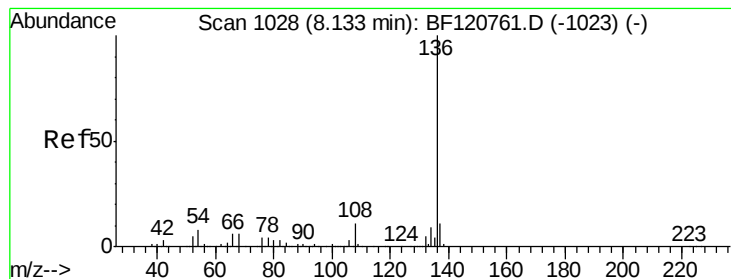
Tot Ion:	70	Resp:	257687
Ion	Ratio	Lower	Upper
70	100		
42	62.5	50.3	75.5
101	9.5	7.5	11.3
130	20.4	16.1	24.1



#20
3+4-Methylphenols
Concen: 40.151 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:	107	Resp:	406291
Ion	Ratio	Lower	Upper
107	100		
108	93.1	70.9	110.9
77	74.8	48.3	88.3
79	30.1	7.8	47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 473785

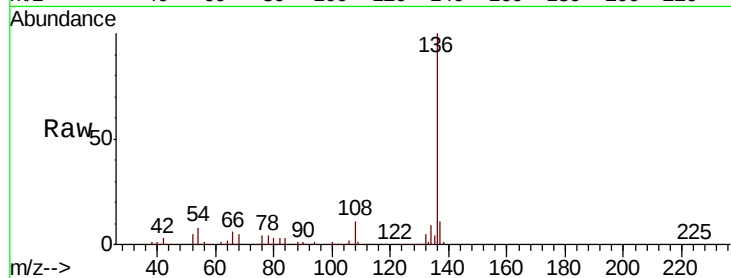
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 8.0 6.2 9.4

68 5.4 4.7 7.1

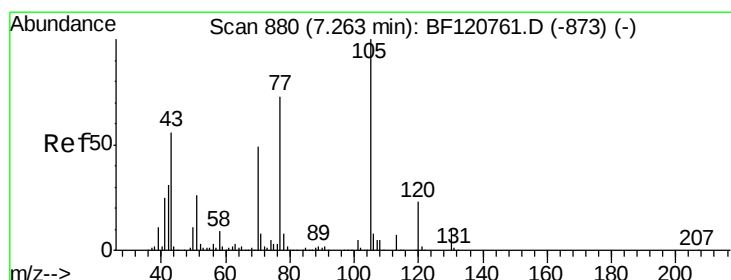
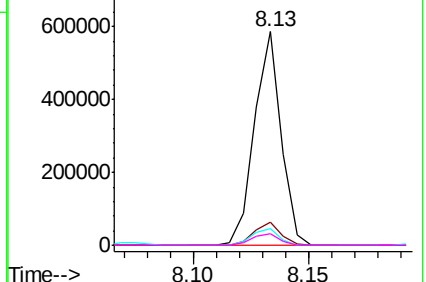
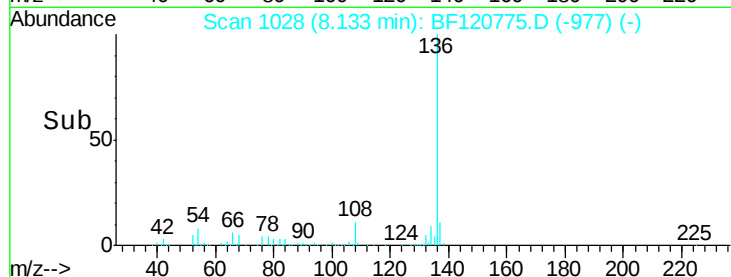


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.261 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Tgt Ion:105 Resp: 497683

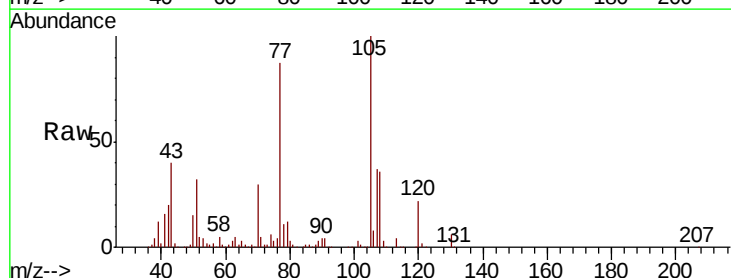
Ion Ratio Lower Upper

105 100

71 4.9 6.5 9.7#

51 32.2 21.0 31.4#

120 22.0 18.6 28.0

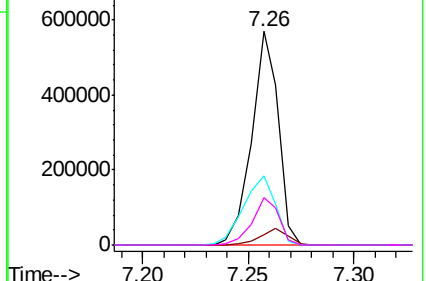
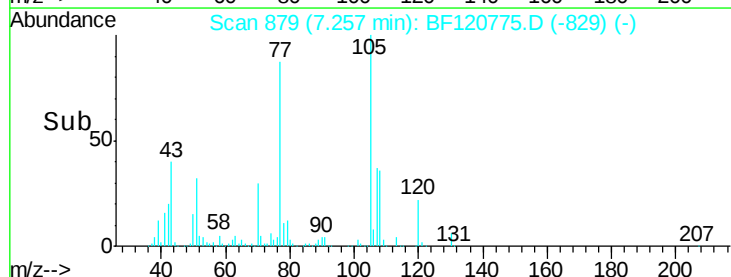


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

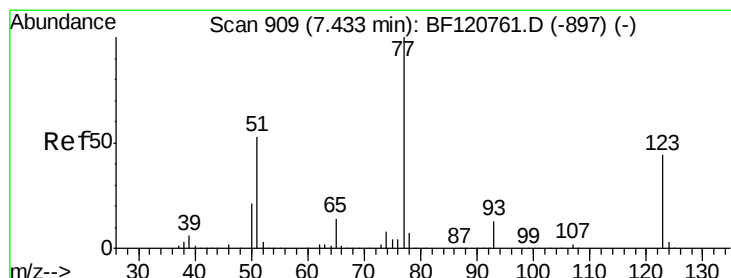
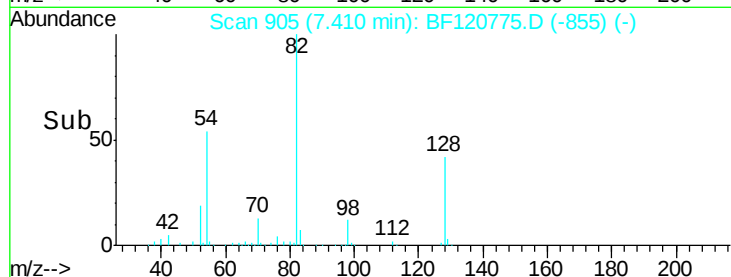
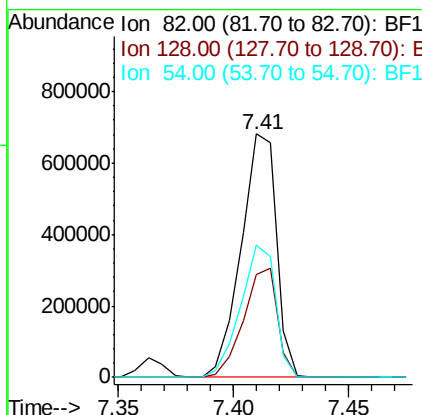
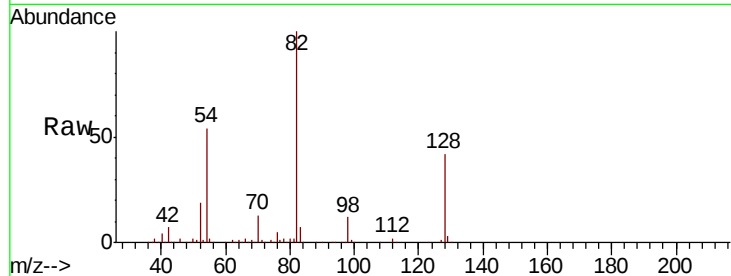




#23
Nitrobenzene-d5
Concen: 89.471 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

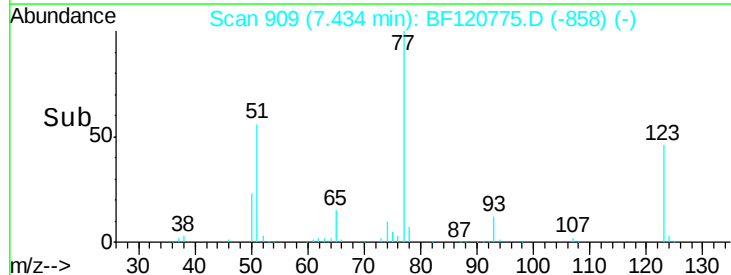
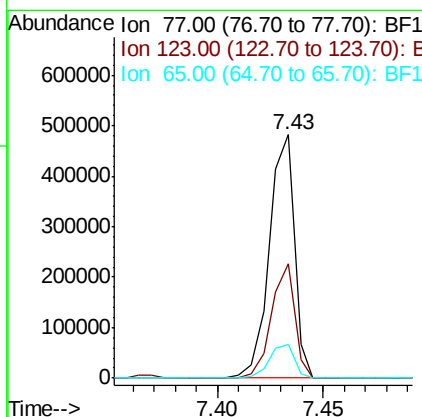
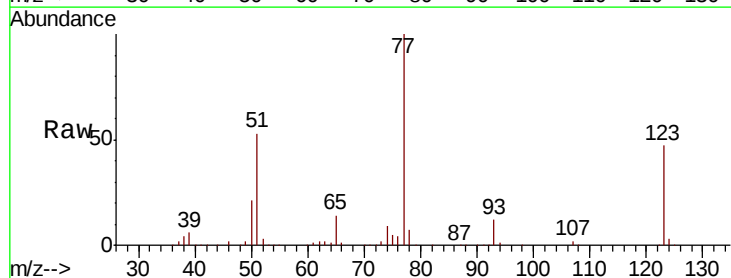
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

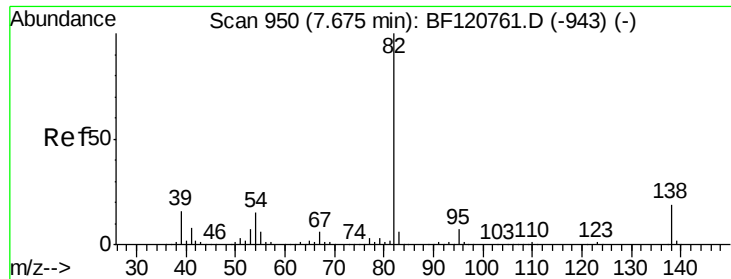
Tot Ion	82	Resp	731650
Ion Ratio	Lower	Upper	
82	100		
128	42.4	35.7	53.5
54	54.2	40.9	61.3



#24
Nitrobenzene
Concen: 43.587 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion	77	Resp	400205
Ion Ratio	Lower	Upper	
77	100		
123	46.8	36.1	54.1
65	13.8	11.0	16.4





#25

Isophorone

Concen: 39.769 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

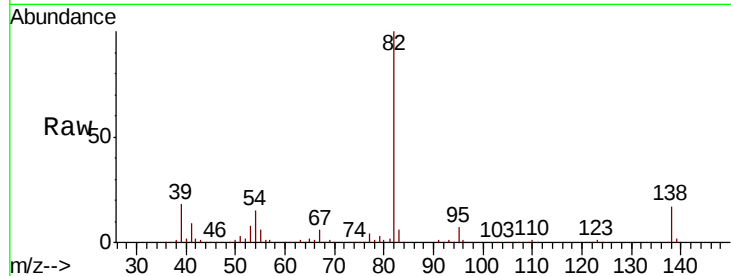
Tot Ion: 82 Resp: 701345

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

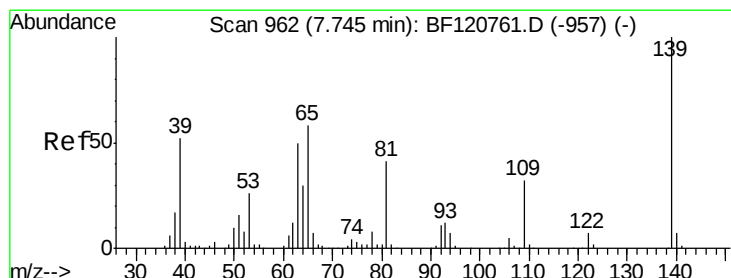
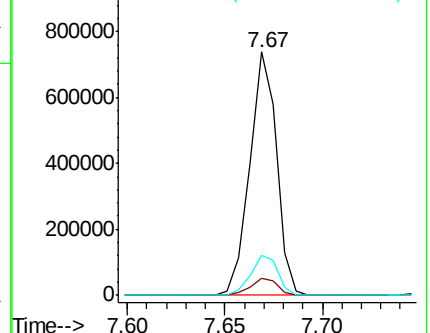
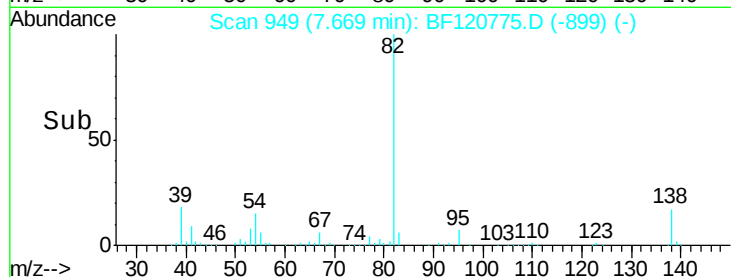
138 16.7 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.297 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

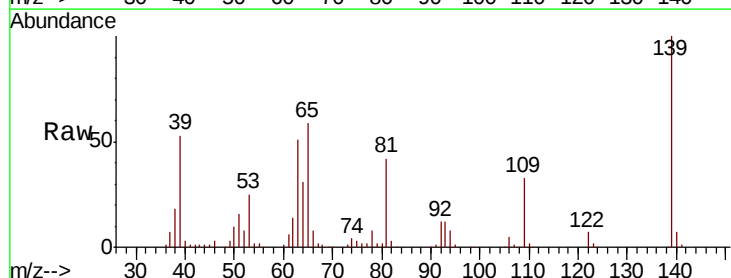
Tgt Ion: 139 Resp: 144450

Ion Ratio Lower Upper

139 100

109 32.9 25.3 37.9

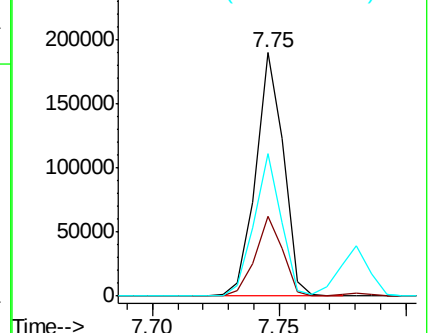
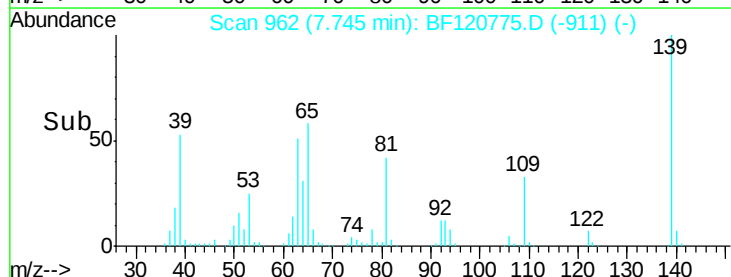
65 58.6 46.2 69.2

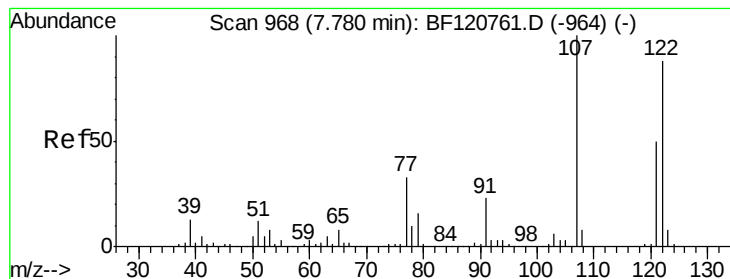


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.570 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

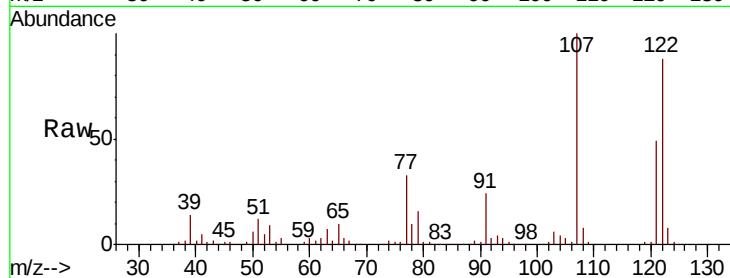
Tot Ion:122 Resp: 285611

Ion Ratio Lower Upper

122 100

107 113.9 90.7 136.1

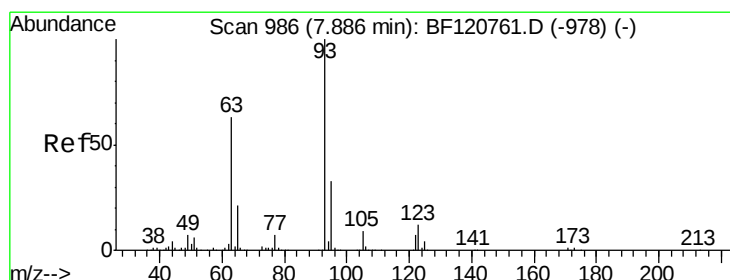
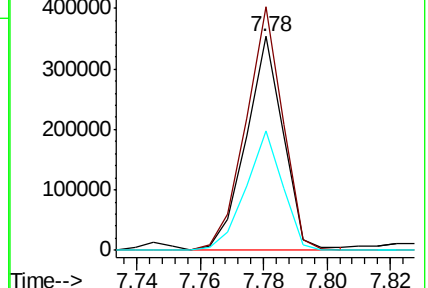
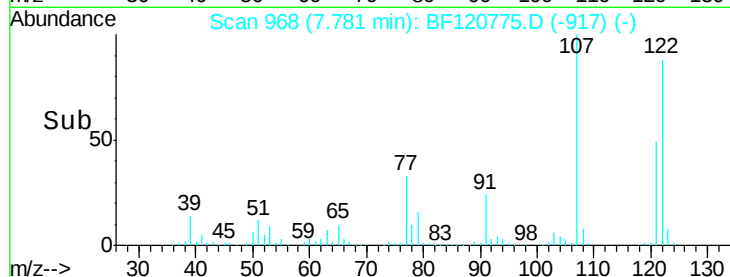
121 56.0 45.4 68.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.952 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

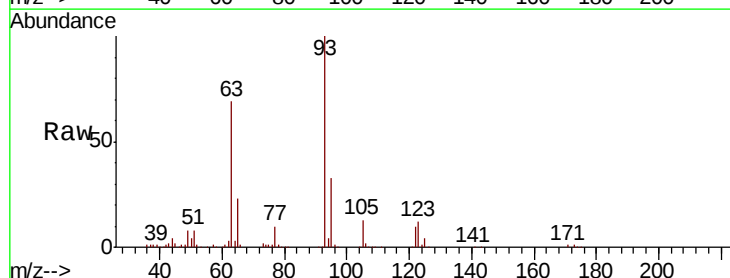
Tgt Ion: 93 Resp: 427431

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

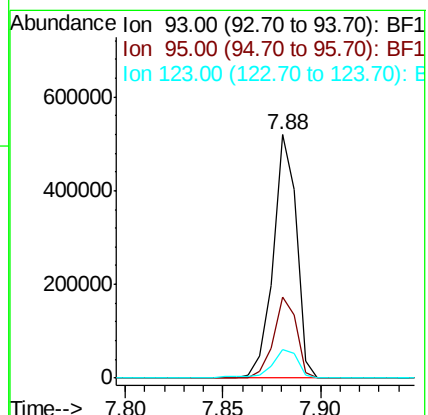
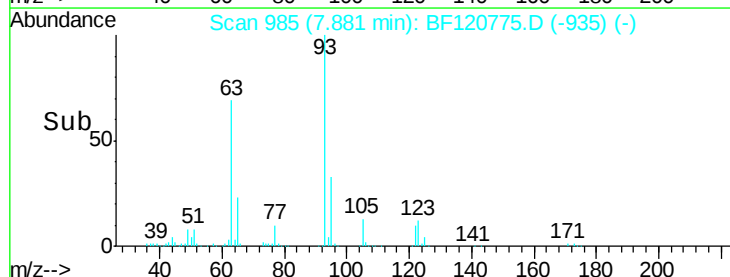
123 11.9 10.2 15.2



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

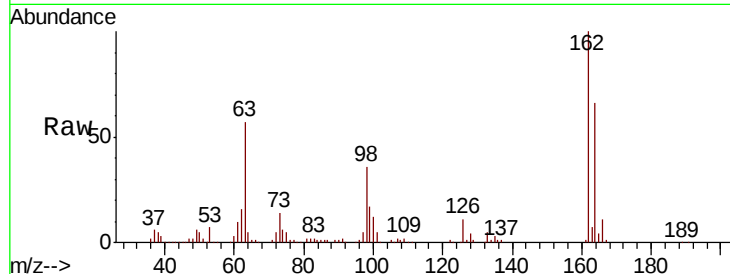




#29
 2,4-Dichlorophenol
 Concen: 40.502 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.2	85.2
98	36.1	17.0	57.0

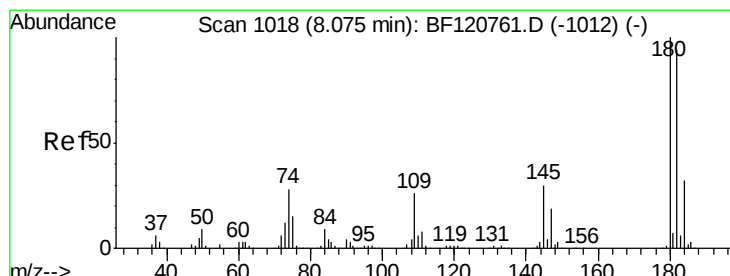
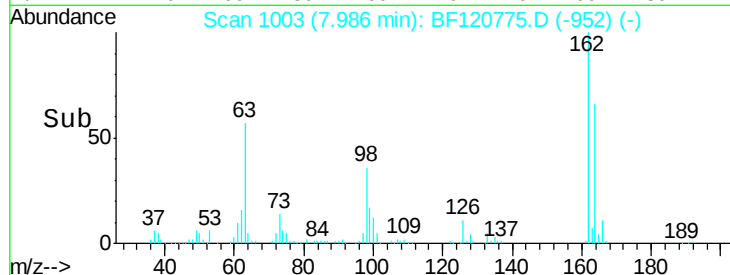
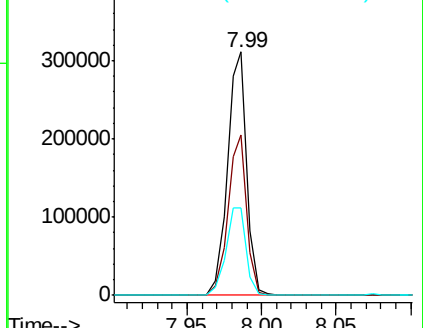


Abundance

Ion 162.00 (161.70 to 162.70): E

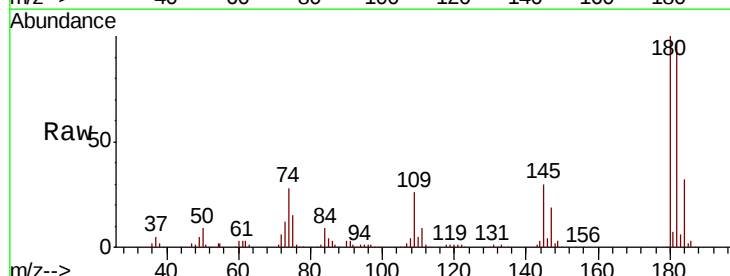
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.968 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.5	113.3
145	30.3	24.1	36.1

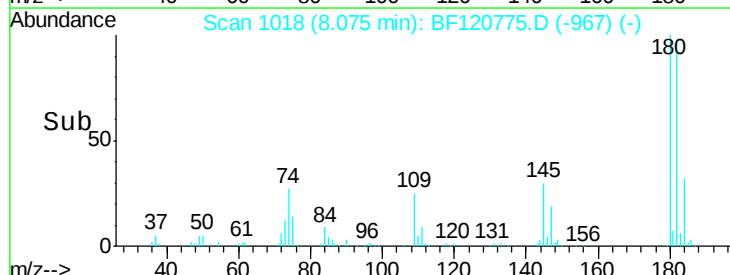
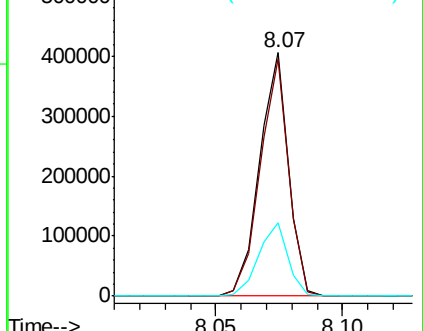


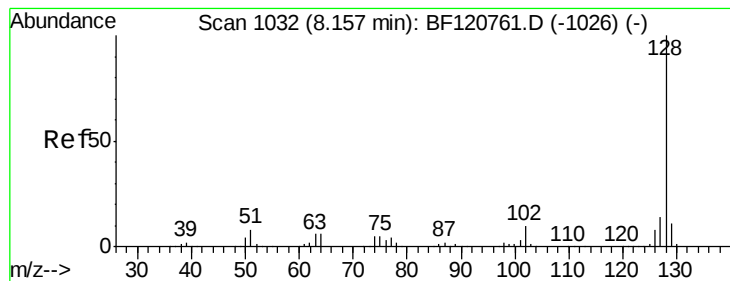
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.885 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

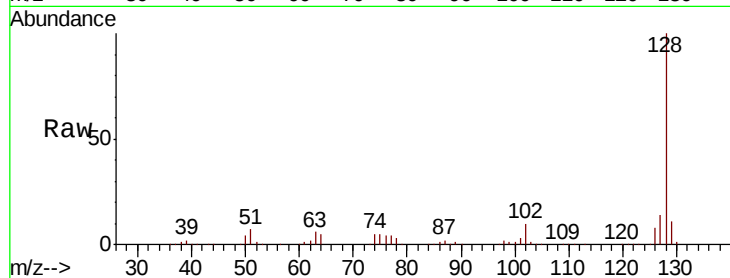
Tot Ion:128 Resp: 1035212

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

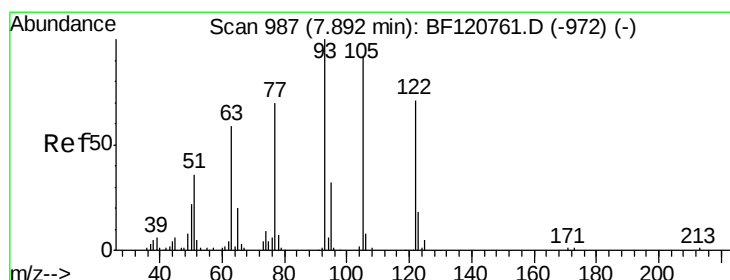
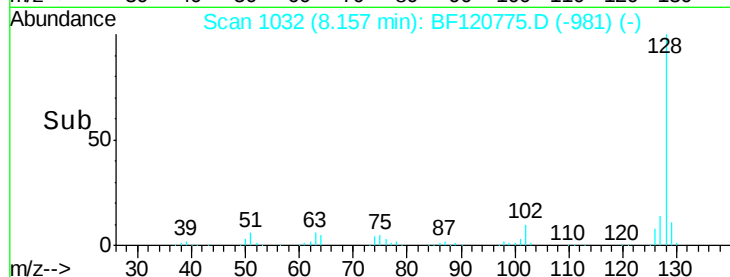
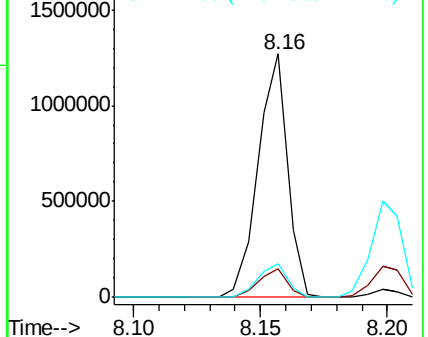
127 14.0 11.1 16.7



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: 34.214 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

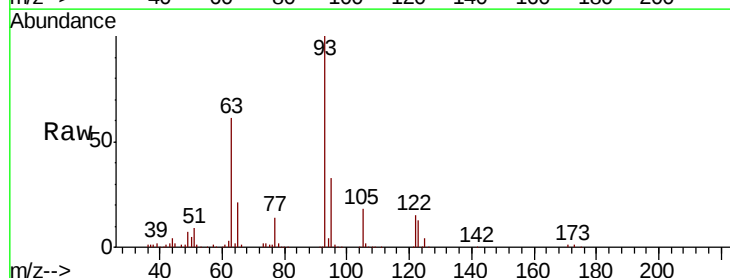
Tgt Ion:122 Resp: 163690

Ion Ratio Lower Upper

122 100

105 123.1 105.8 145.8

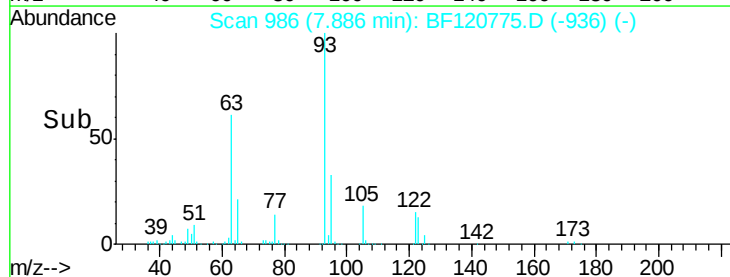
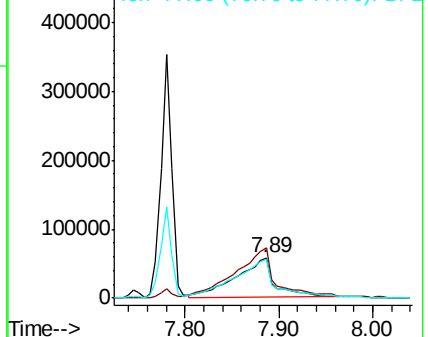
77 96.0 77.3 117.3



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

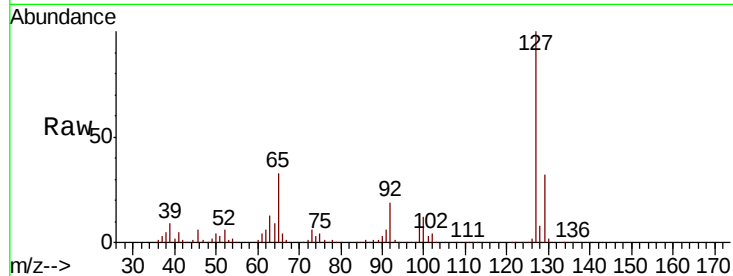




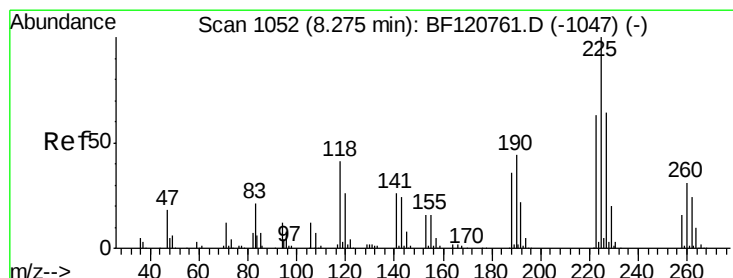
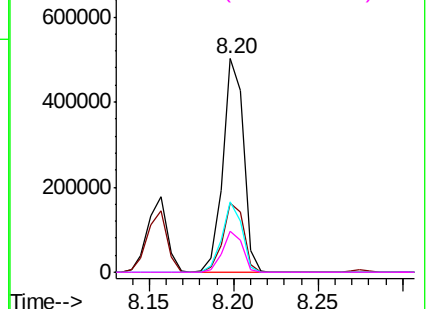
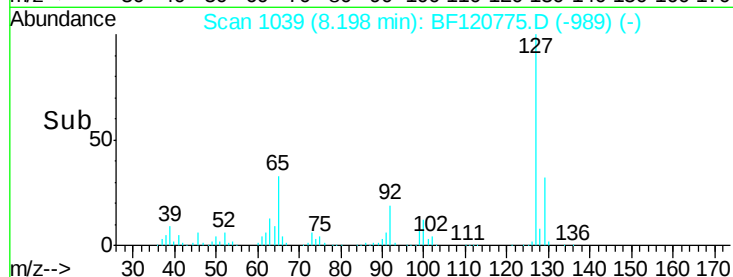
#33
4-Chloroaniline
Concen: 39.948 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	429219
Ion Ratio	Lower	Upper
127	100	
129	32.1	26.6 39.8
65	33.2	22.7 34.1
92	19.0	14.3 21.5

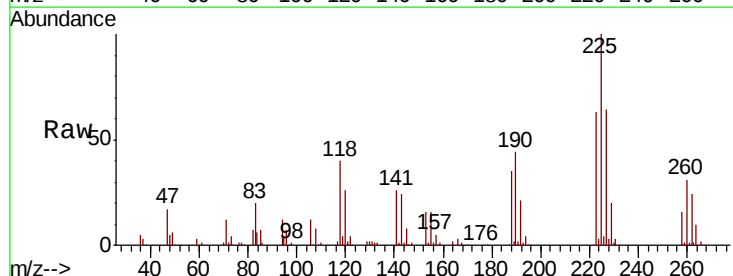


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

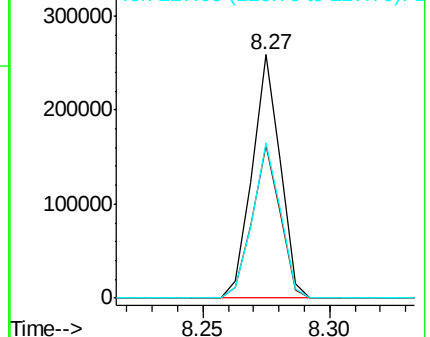
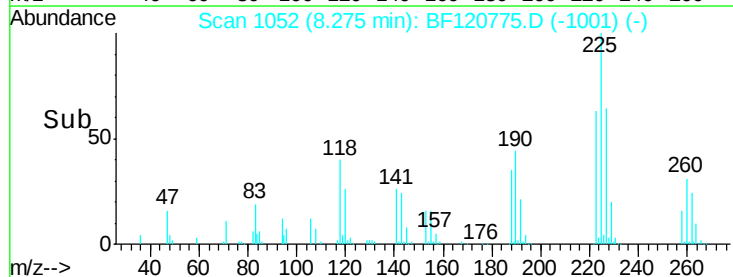


#34
Hexachlorobutadiene
Concen: 41.832 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:225	Resp:	198594
Ion Ratio	Lower	Upper
225	100	
223	62.7	50.6 76.0
227	63.9	51.4 77.2



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

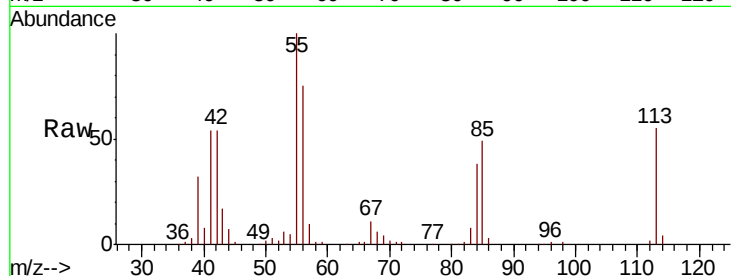




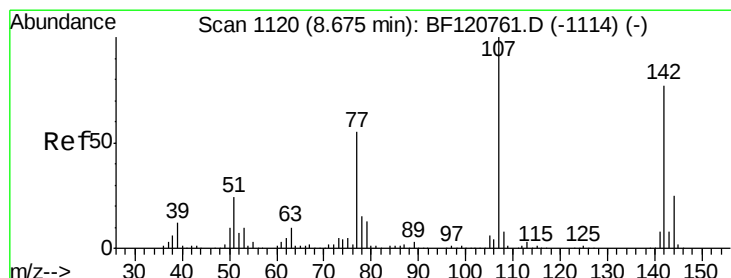
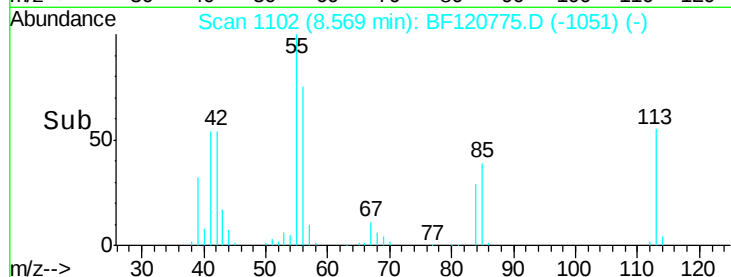
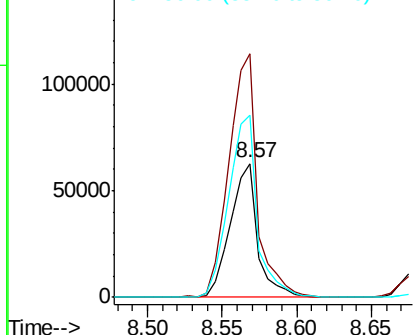
#35
Caprolactam
Concen: 39.478 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 80845
Ion Ratio Lower Upper
113 100
55 182.1 168.3 208.3
56 136.6 118.8 158.8

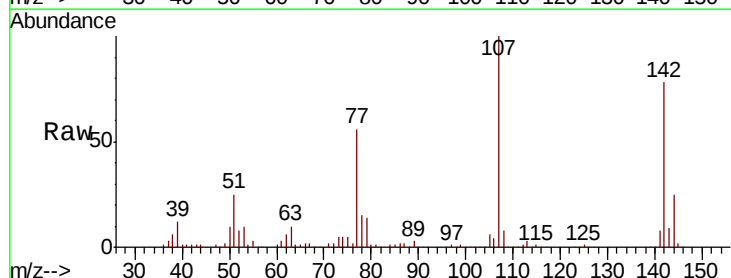


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

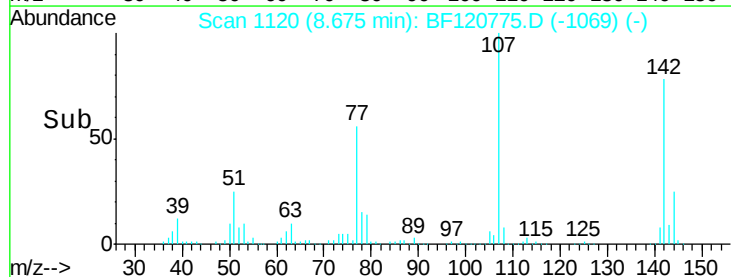
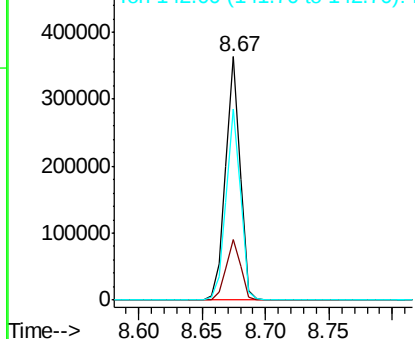


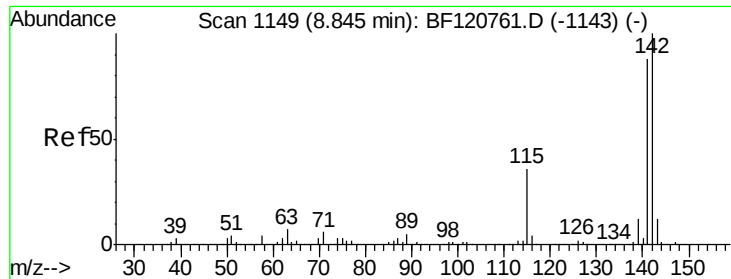
#36
4-Chloro-3-methylphenol
Concen: 39.863 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:107 Resp: 291420
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 78.4 61.2 91.8



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

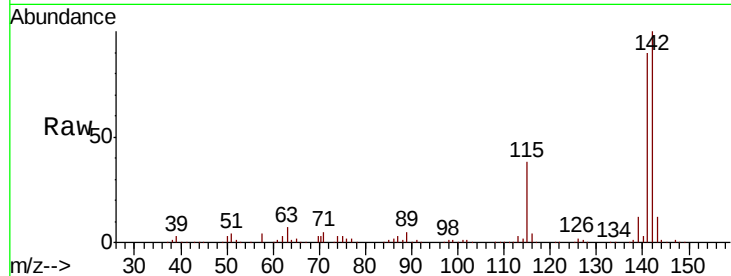




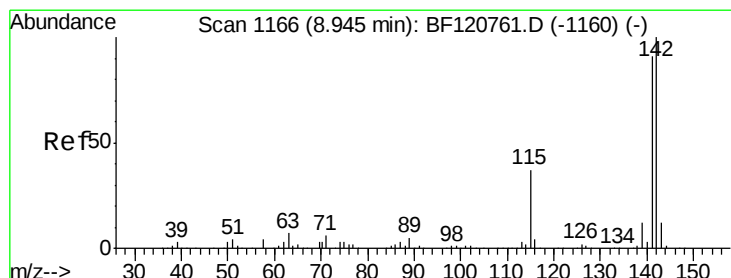
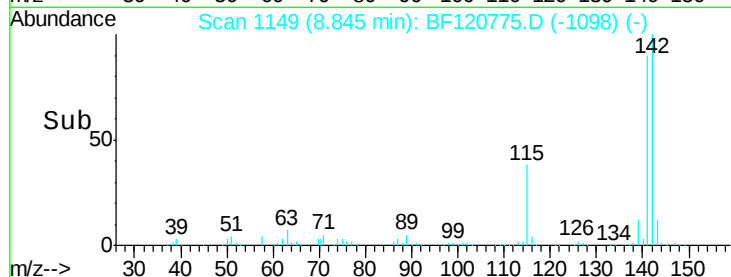
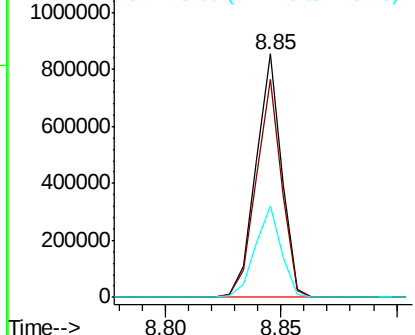
#37
 2-Methylnaphthalene
 Concen: 40.224 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.4
115	37.7	29.0	43.4

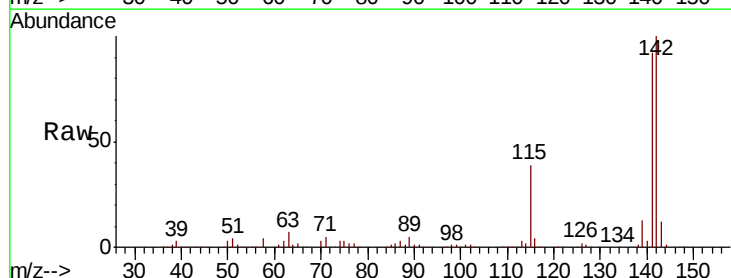


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

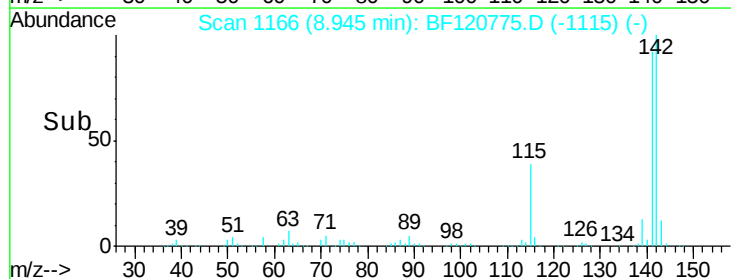
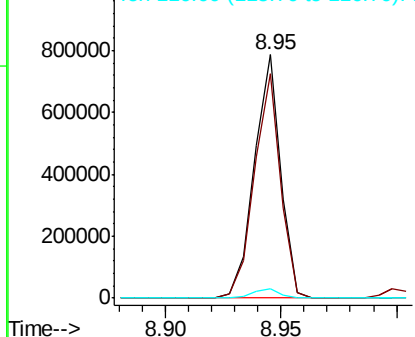


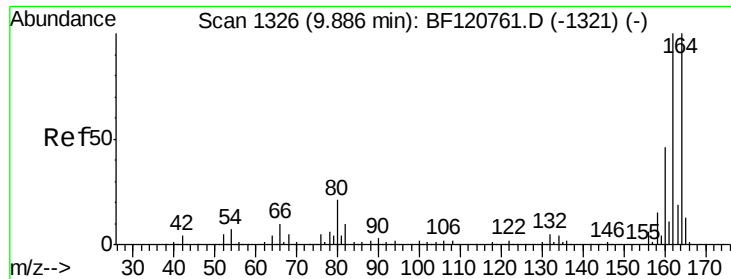
#38
 1-Methylnaphthalene
 Concen: 40.514 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.5	108.7
116	4.0	3.1	4.7



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

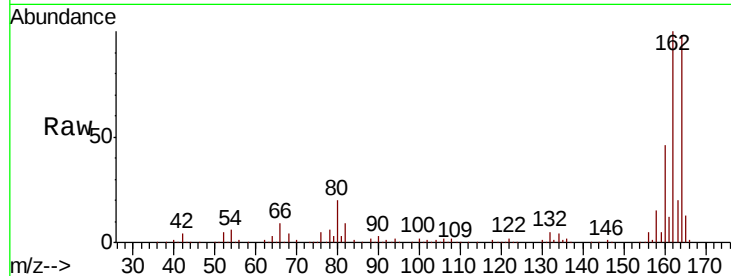




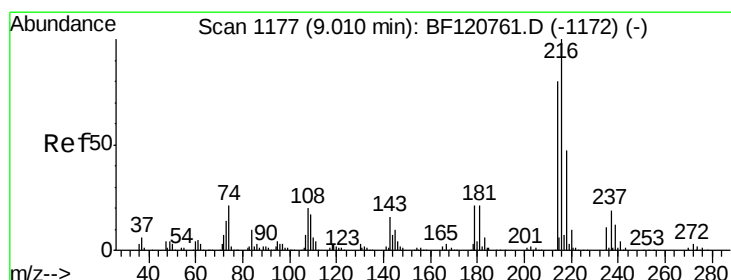
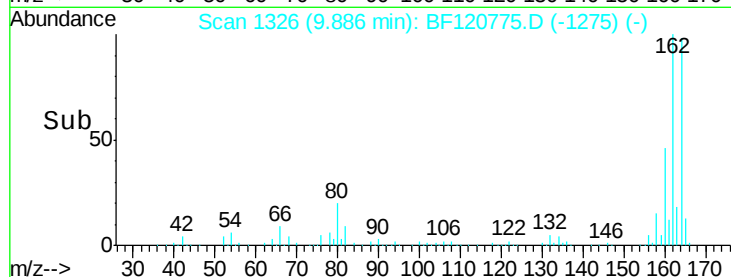
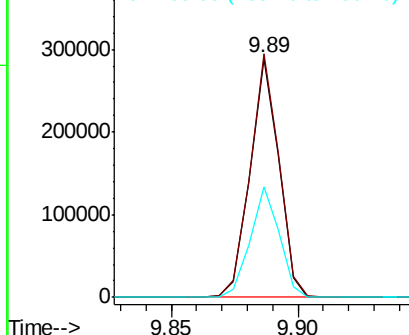
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	46.4	36.9	55.3



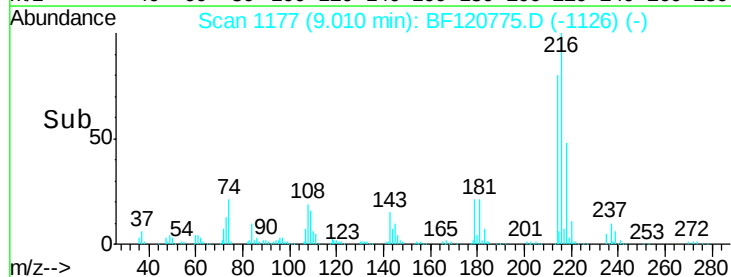
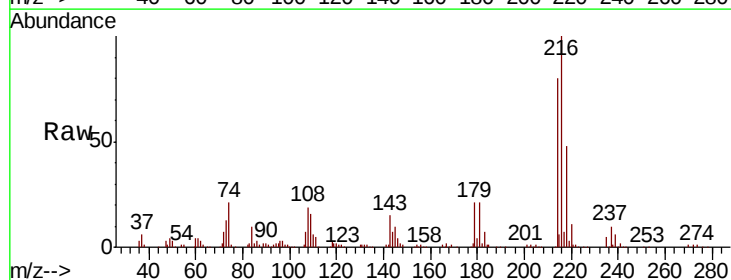
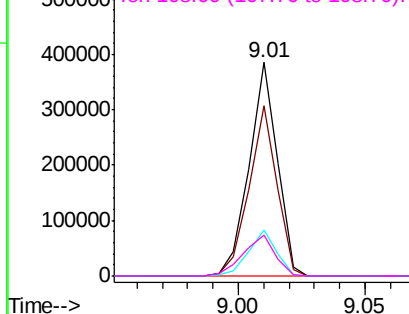
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

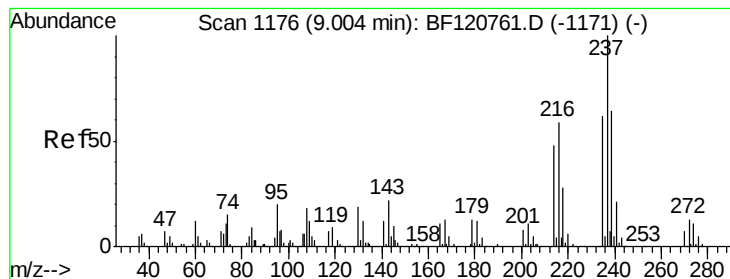


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.143 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.7	95.5
179	21.4	16.7	25.1
108	21.8	17.0	25.4

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: 41.792 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

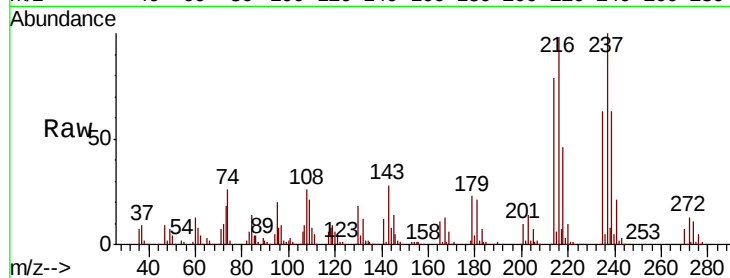
Tot Ion:237 Resp: 170280

Ion Ratio Lower Upper

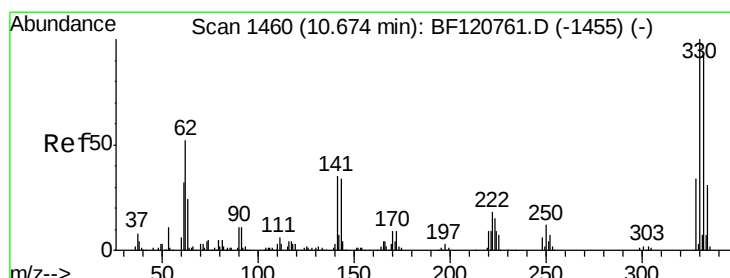
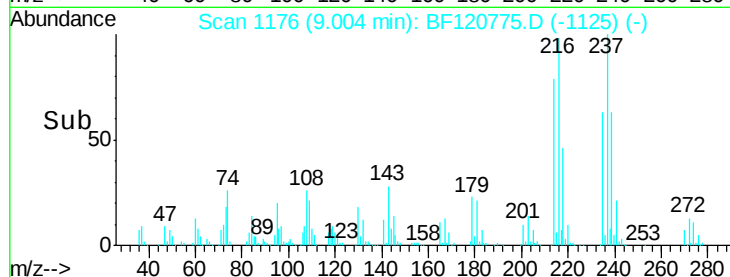
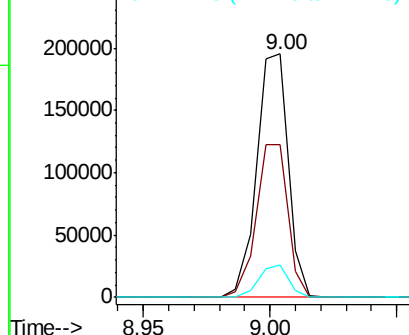
237 100

235 62.6 42.1 82.1

272 13.4 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 84.787 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

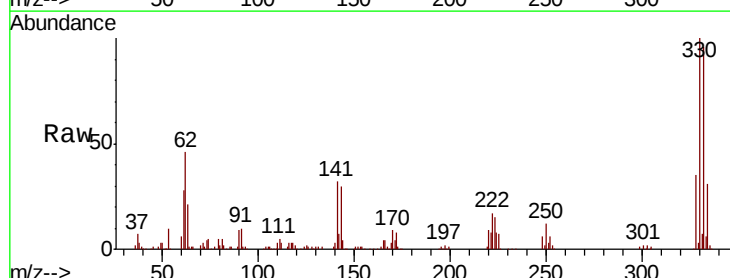
Tgt Ion:330 Resp: 194363

Ion Ratio Lower Upper

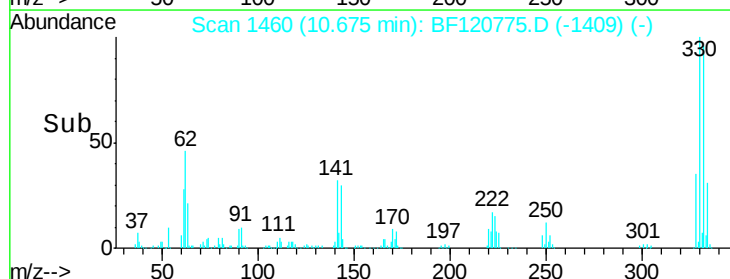
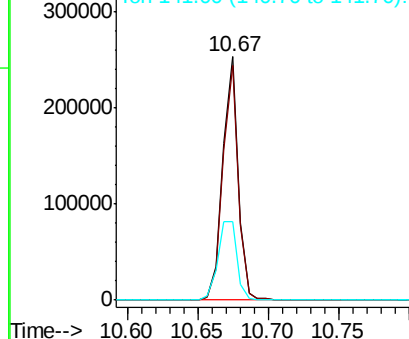
330 100

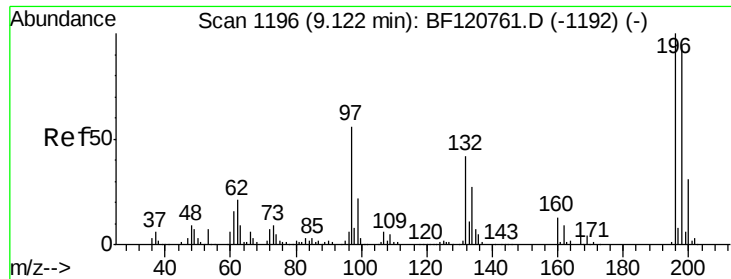
332 96.2 75.8 113.6

141 40.0 29.7 44.5



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

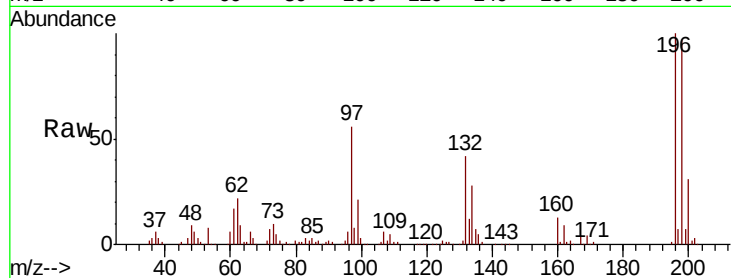




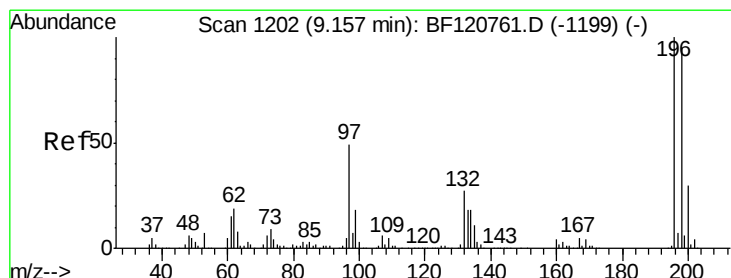
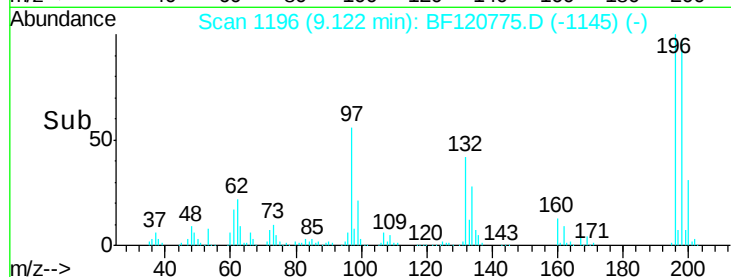
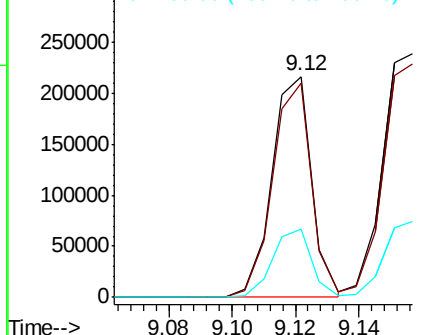
#43
 2,4,6-Trichlorophenol
 Concen: 40.050 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	188197
Ion Ratio	Lower	Upper	
196	100		
198	97.3	75.3	112.9
200	31.1	24.4	36.6



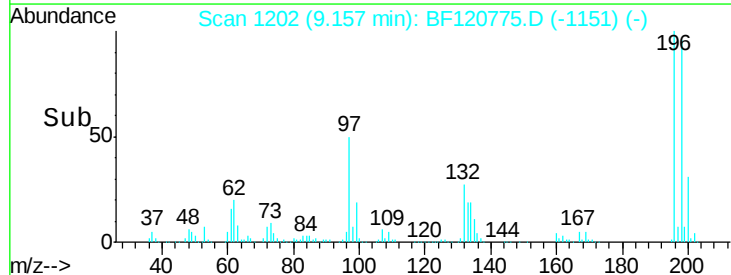
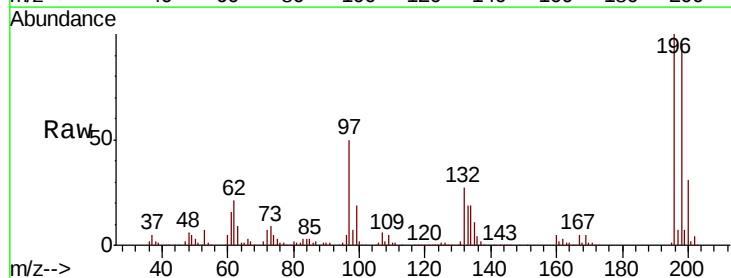
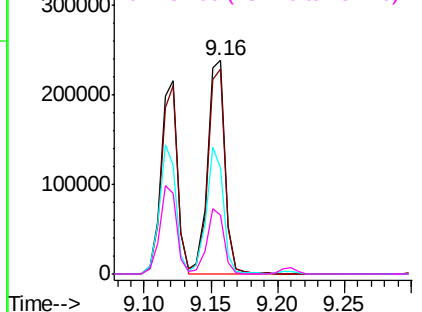
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

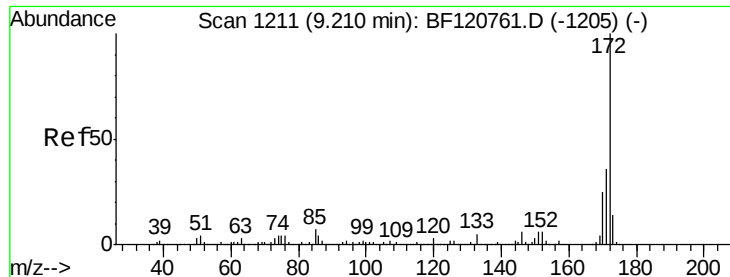


#44
 2,4,5-Trichlorophenol
 Concen: 42.034 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Tgt Ion	196	Resp	219207
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.2	114.2
97	49.8	39.6	59.4
132	27.4	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

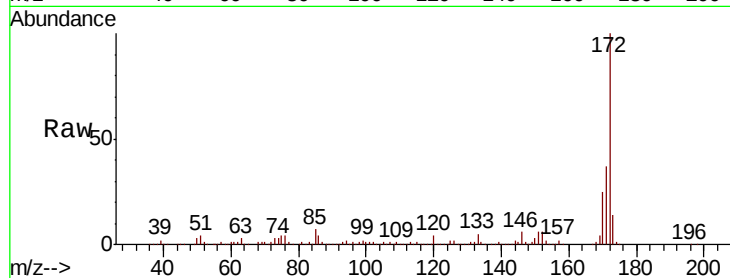




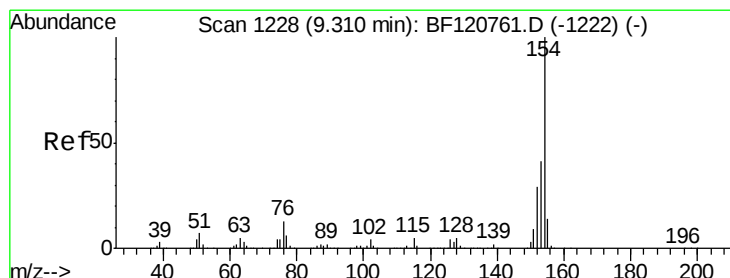
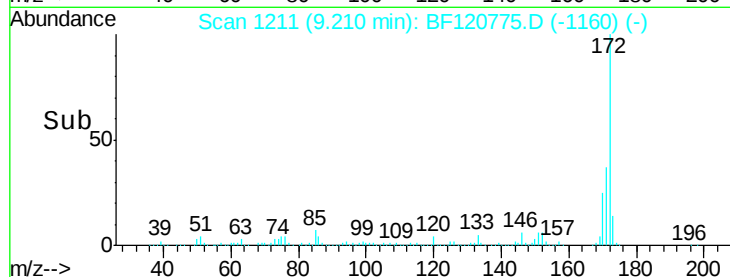
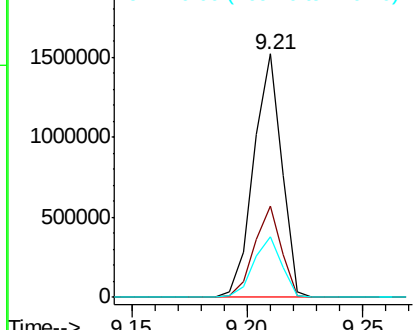
#45
2-Fluorobiphenyl
Concen: 85.492 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1289370
Ion Ratio Lower Upper
172 100
171 37.3 29.1 43.7
170 25.1 19.8 29.6

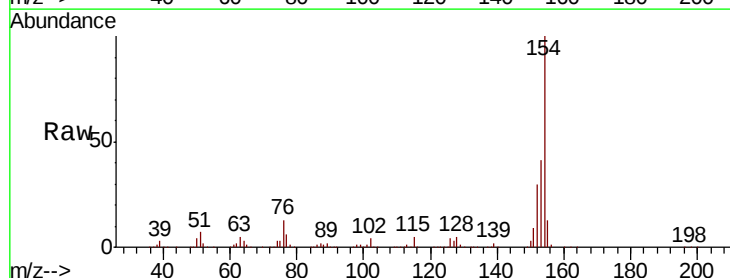


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

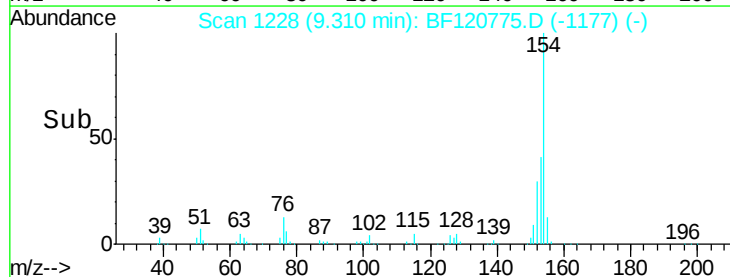
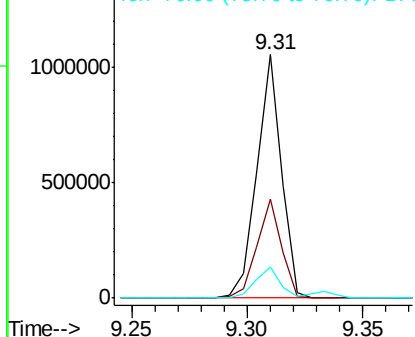


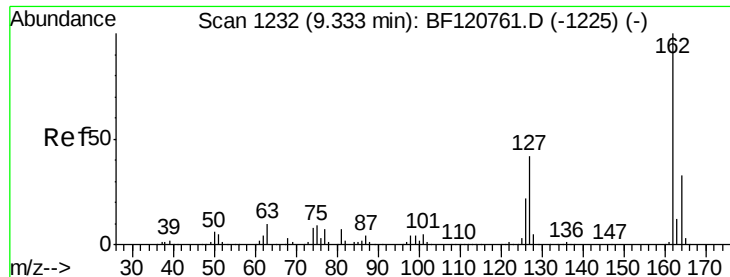
#46
1,1'-Biphenyl
Concen: 42.467 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:154 Resp: 781631
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 13.0 0.0 33.3



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

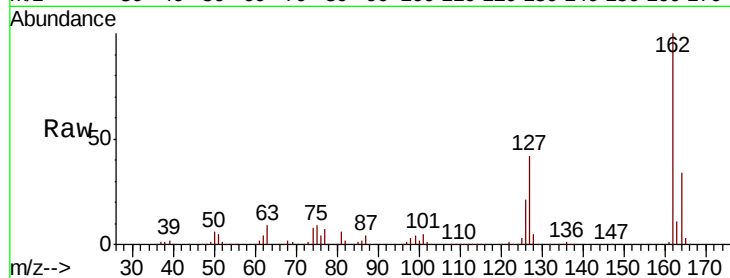




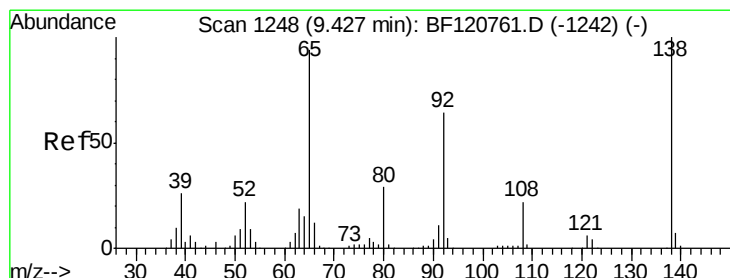
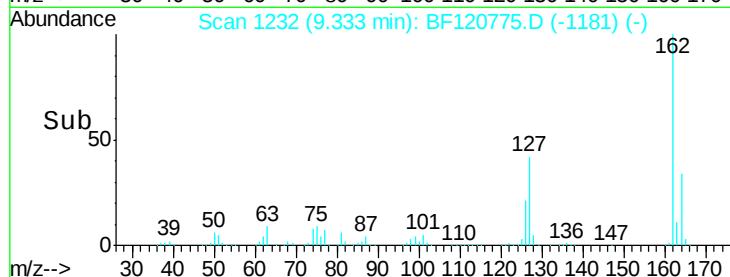
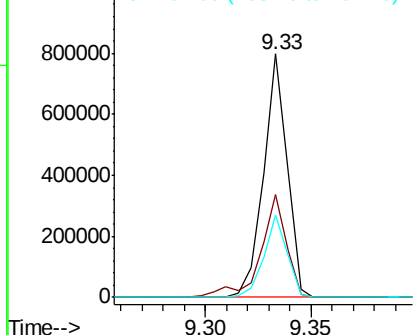
#47
 2-Chloronaphthalene
 Concen: 41.979 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 618984
 Ion Ratio Lower Upper
 162 100
 127 42.2 33.7 50.5
 164 33.7 26.4 39.6

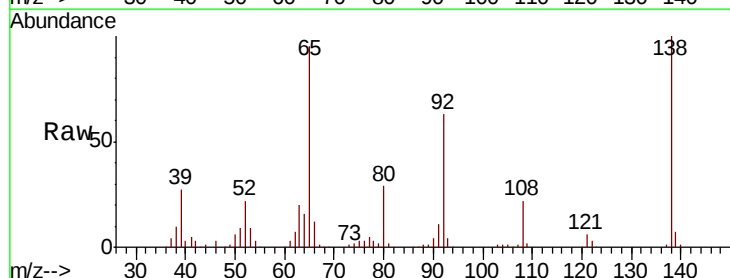


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

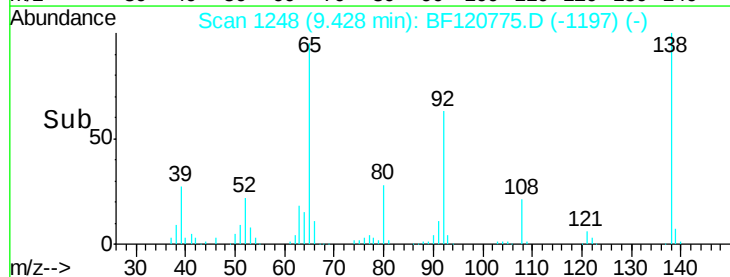
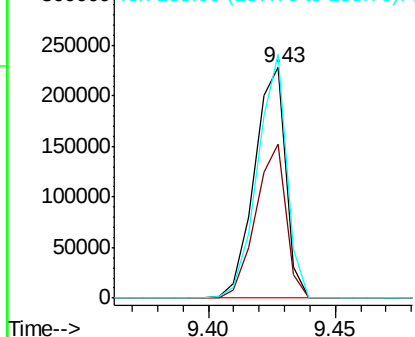


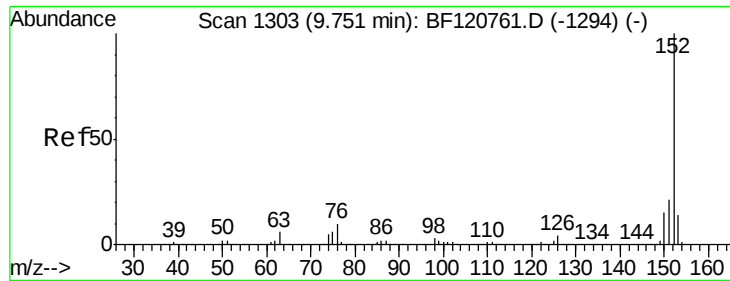
#48
 2-Nitroaniline
 Concen: 44.696 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Tgt Ion: 65 Resp: 196498
 Ion Ratio Lower Upper
 65 100
 92 66.8 54.4 81.6
 138 105.6 84.7 127.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.334 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

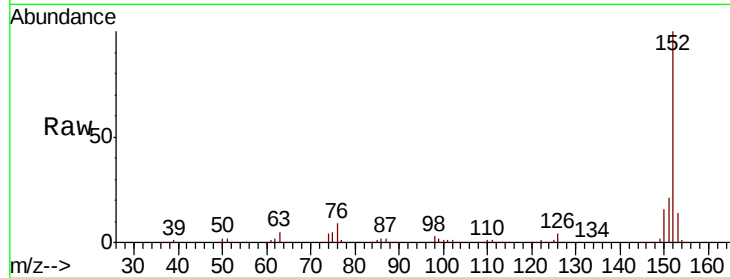
Tot Ion:152 Resp: 955548

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

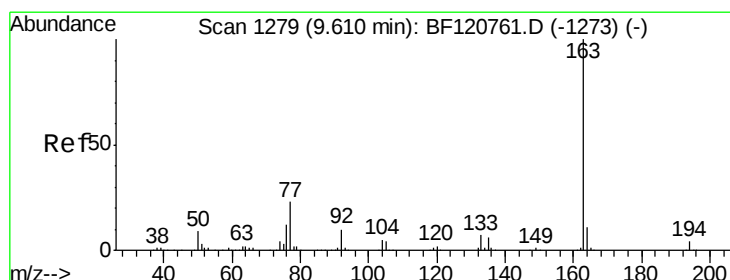
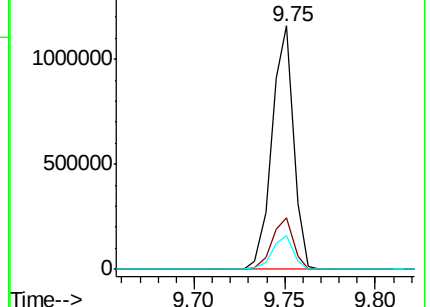
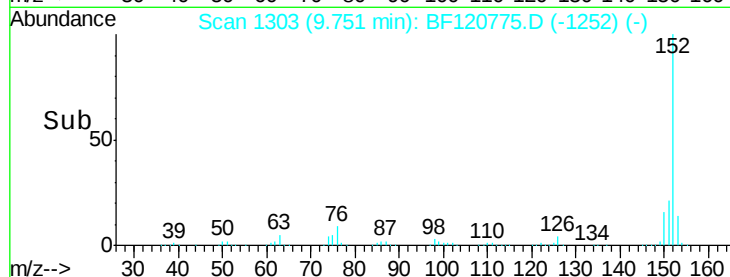
153 13.8 10.8 16.2



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: 40.703 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

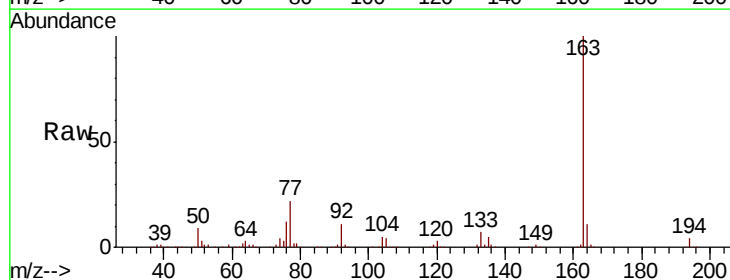
Tgt Ion:163 Resp: 677515

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

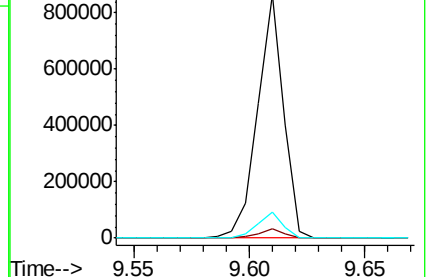
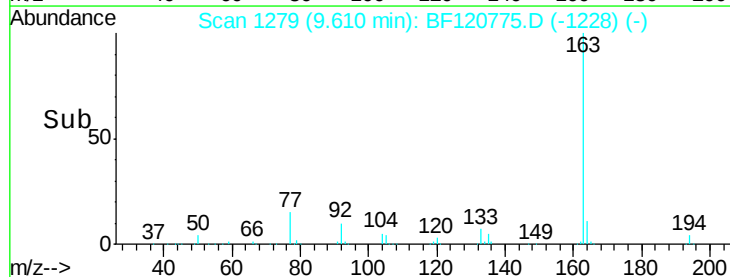
164 10.7 8.5 12.7

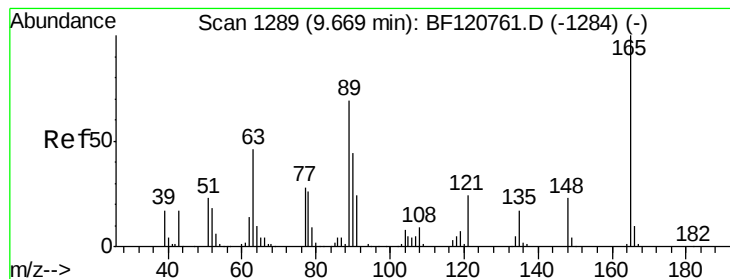


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.362 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

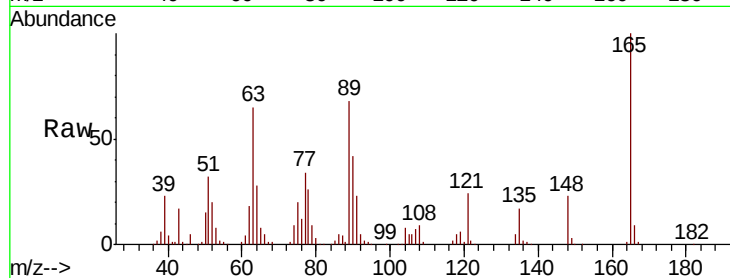
Tot Ion:165 Resp: 135735

Ion Ratio Lower Upper

165 100

63 64.8 54.0 81.0

89 68.3 55.4 83.2

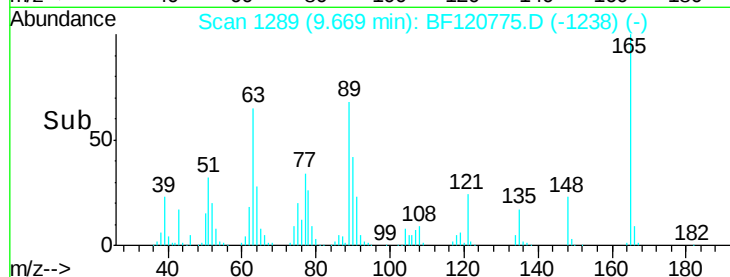


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



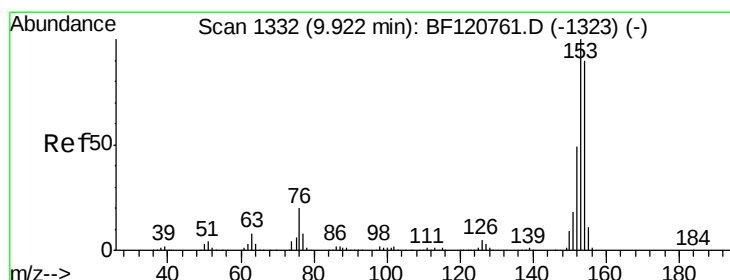
Abundance

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

Time-->



#52

Acenaphthene

Concen: 42.010 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

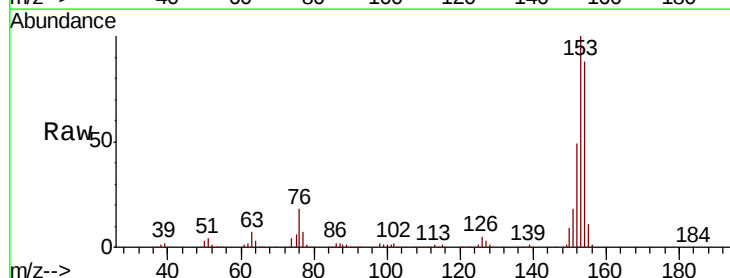
Tgt Ion:154 Resp: 602482

Ion Ratio Lower Upper

154 100

153 113.4 88.6 132.8

152 55.2 43.6 65.4

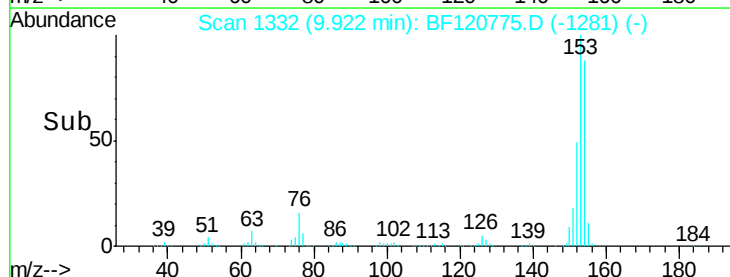


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



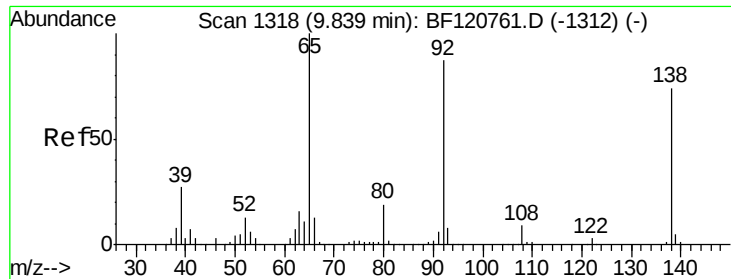
Abundance

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

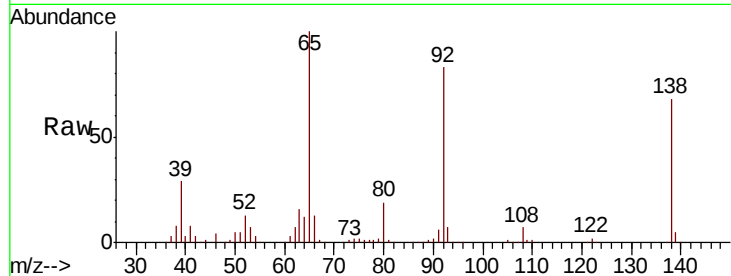
Time-->



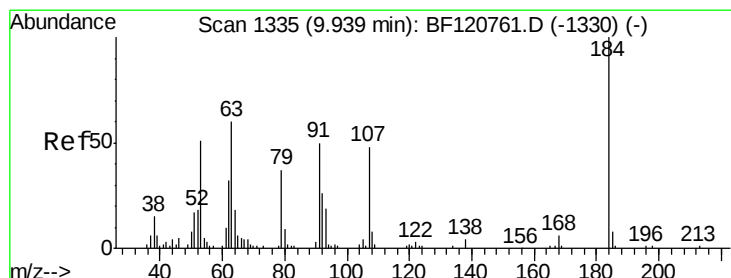
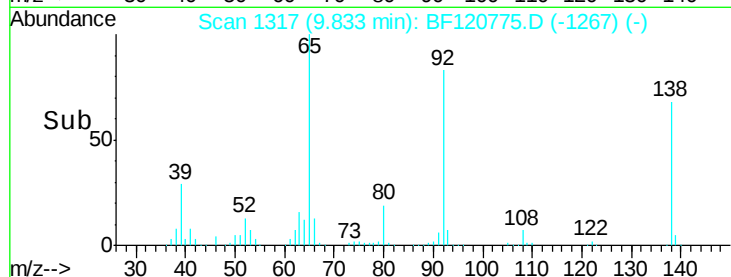
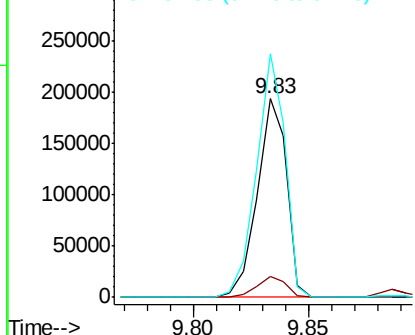
#53
3-Nitroaniline
Concen: 42.685 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 172170
Ion Ratio Lower Upper
138 100
108 10.7 9.8 14.6
92 122.8 93.4 140.2

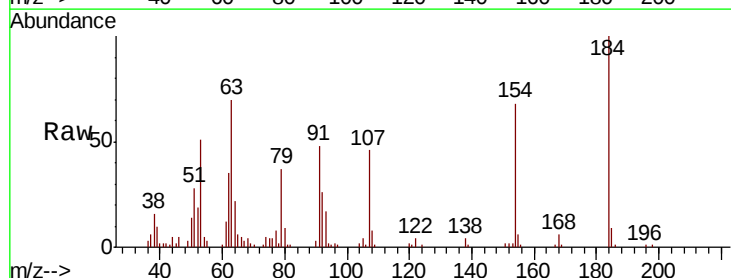


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

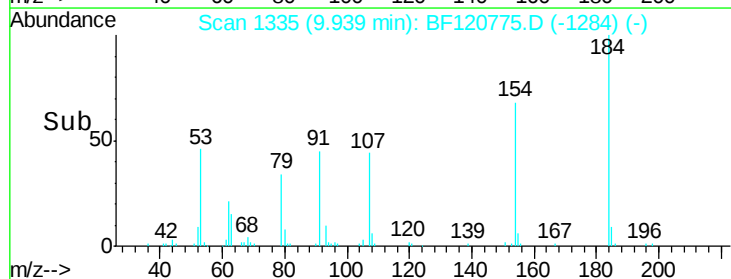
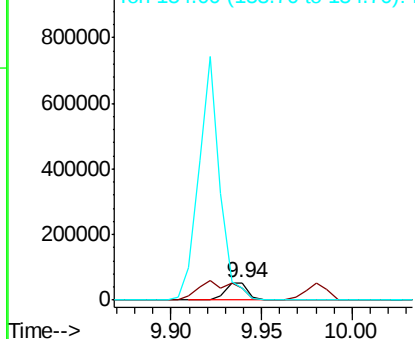


#54
2,4-Dinitrophenol
Concen: 42.420 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:184 Resp: 48593
Ion Ratio Lower Upper
184 100
63 70.5 57.3 85.9
154 68.3 55.8 83.6



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

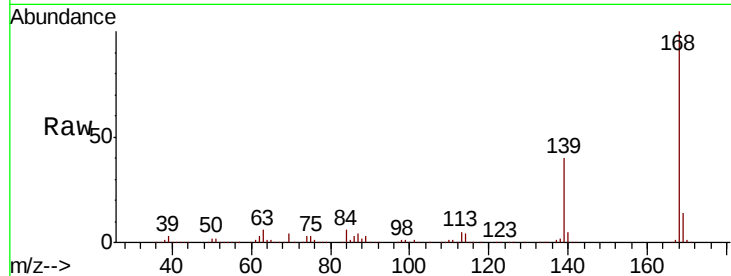




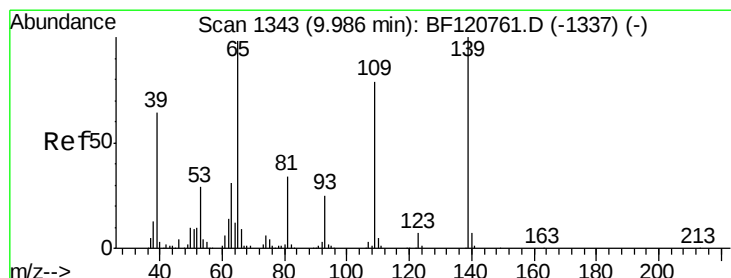
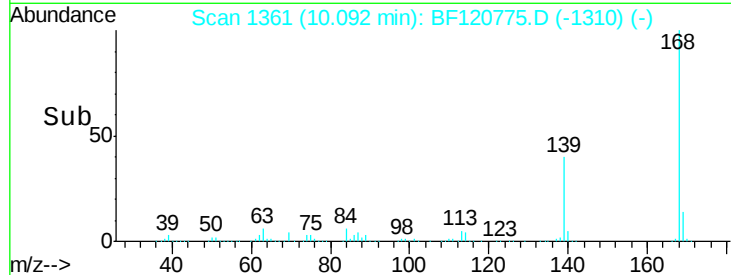
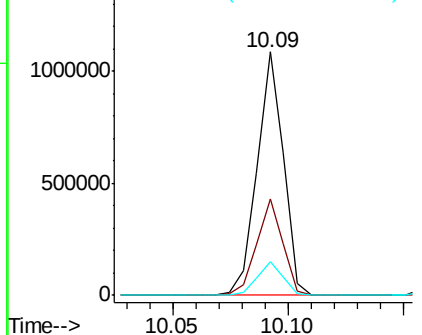
#55
Dibenzenofuran
Concen: 41.618 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 860352
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 14.1 11.2 16.8

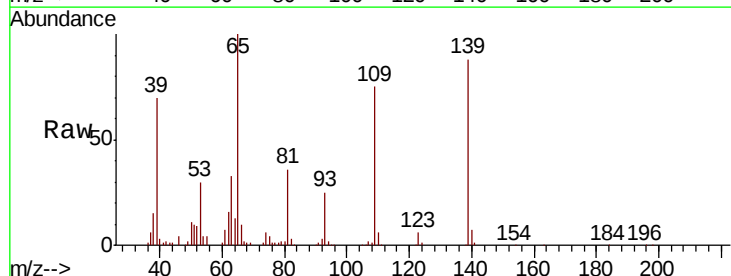


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

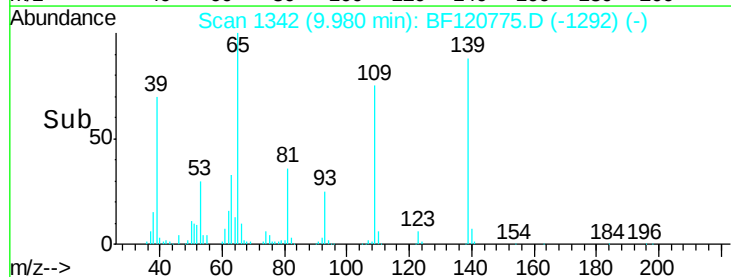
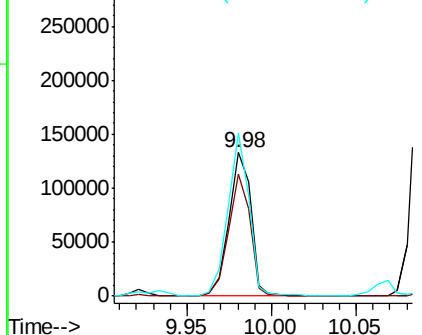


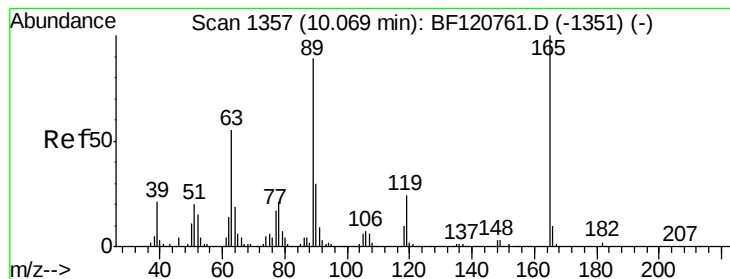
#56
4-Nitrophenol
Concen: 40.522 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:139 Resp: 120463
Ion Ratio Lower Upper
139 100
109 85.6 58.6 98.6
65 113.7 78.7 118.7



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





#57

2,4-Dinitrotoluene

Concen: 42.523 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 173677

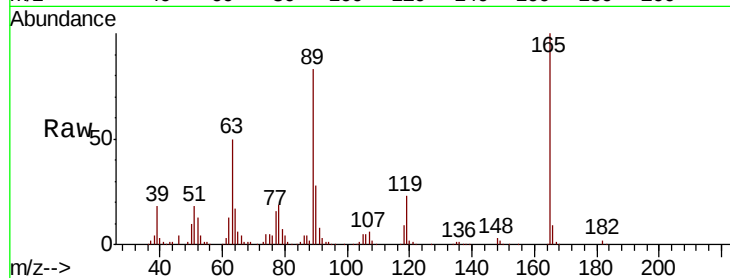
Ion Ratio Lower Upper

165 100

63 49.6 43.8 65.8

89 83.3 71.4 107.2

182 2.1 1.8 2.6

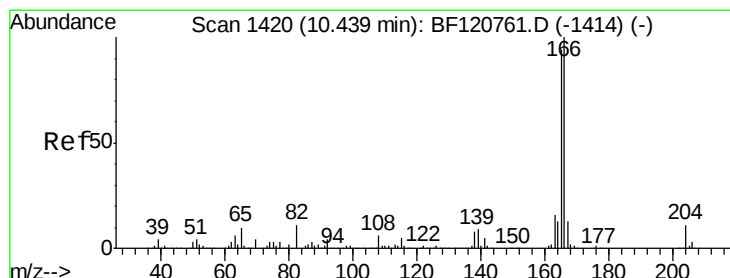
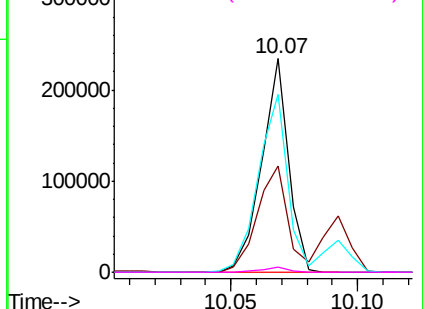
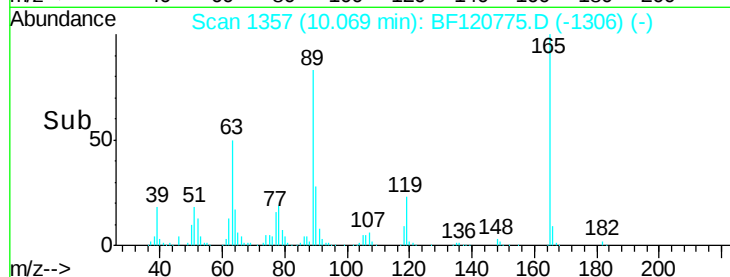


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.961 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

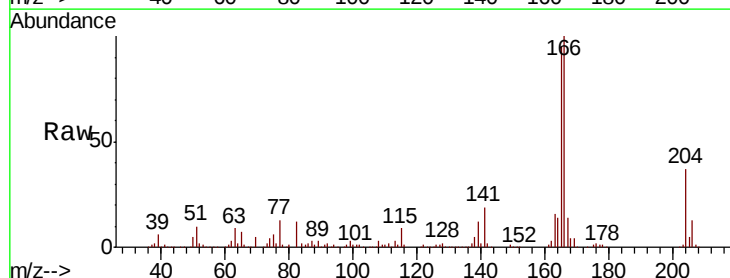
Tgt Ion:166 Resp: 661060

Ion Ratio Lower Upper

166 100

165 94.7 75.5 113.3

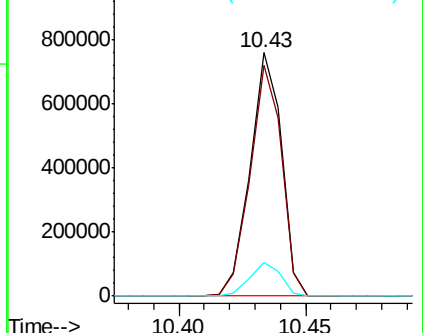
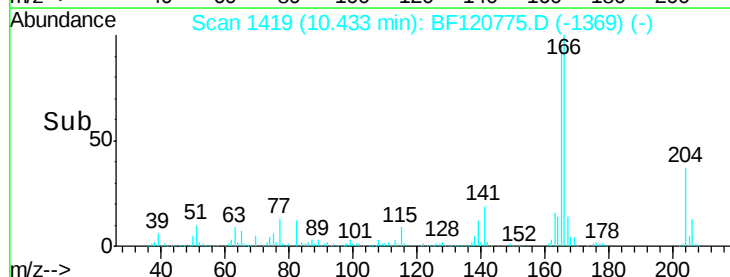
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

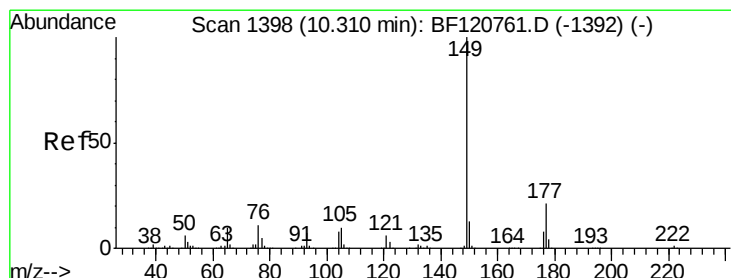
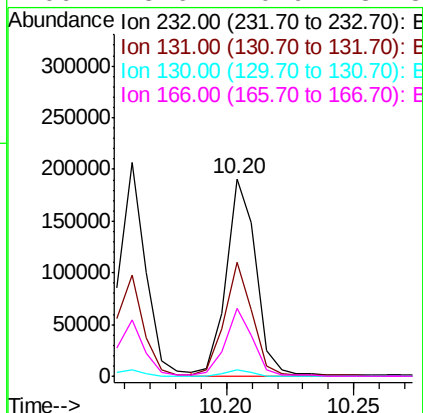
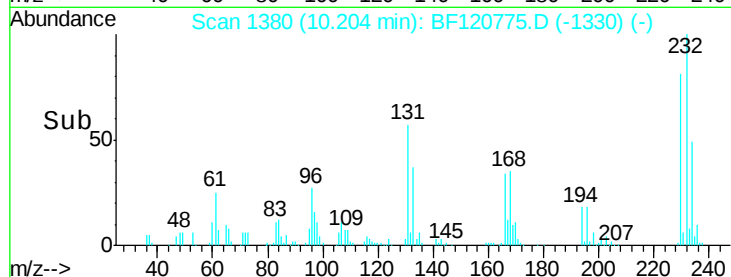
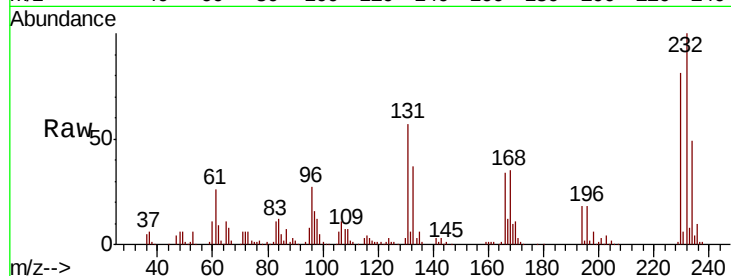




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.511 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

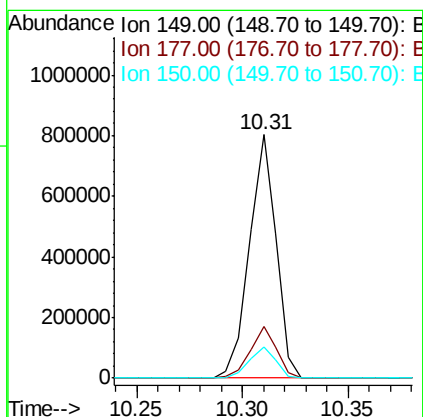
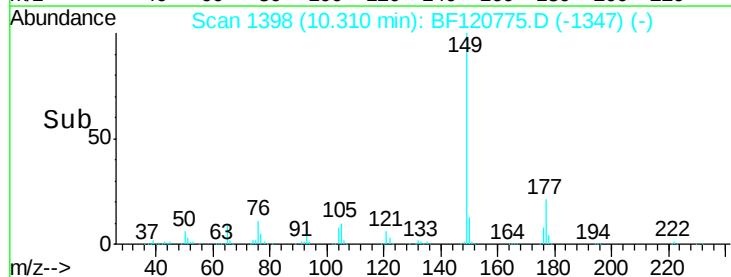
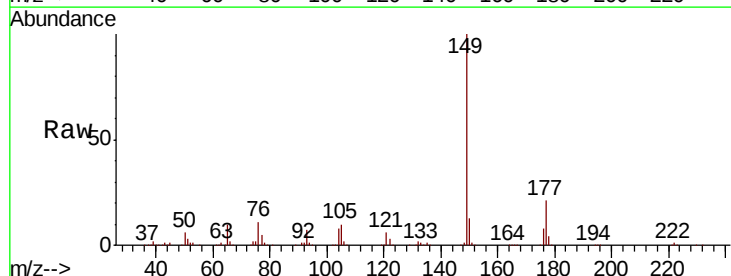
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 157212
Ion Ratio Lower Upper
232 100
131 47.0 36.3 54.5
130 2.8 2.0 3.0
166 25.6 20.9 31.3



#60
Diethylphthalate
Concen: 40.805 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:149 Resp: 707526
Ion Ratio Lower Upper
149 100
177 21.1 16.4 24.6
150 12.6 10.2 15.4

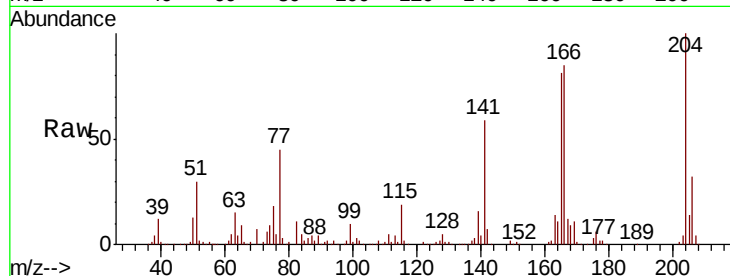




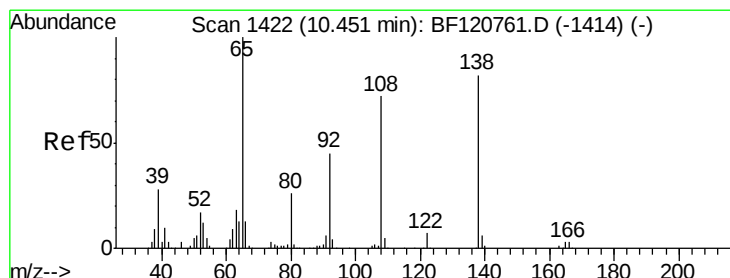
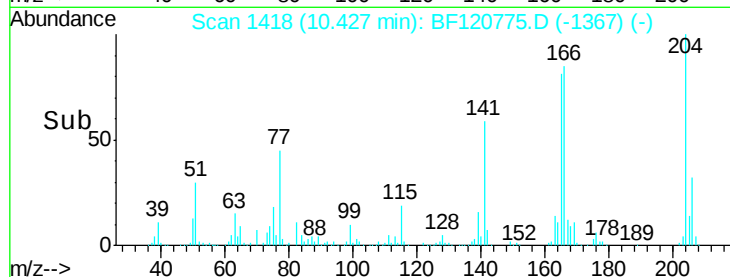
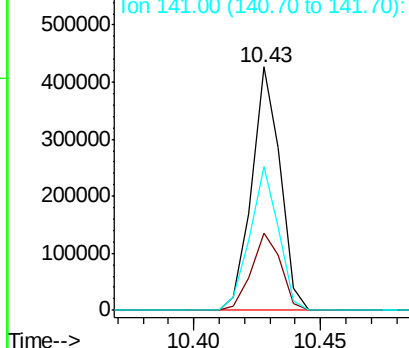
#61
4-Chlorophenyl-phenylether
Concen: 43.146 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 333745
Ion Ratio Lower Upper
204 100
206 31.9 26.7 40.1
141 58.9 48.5 72.7

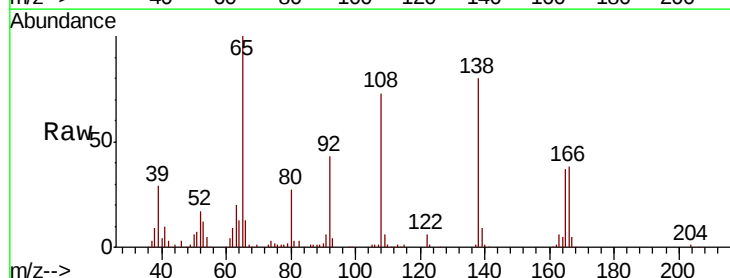


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

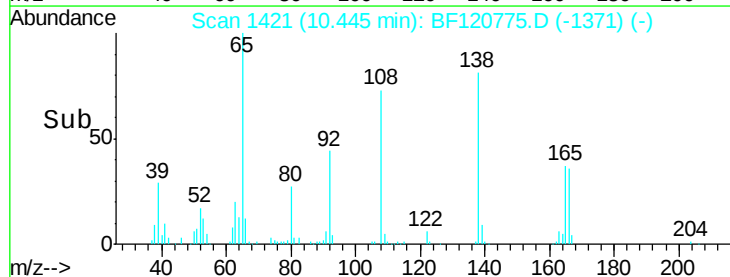
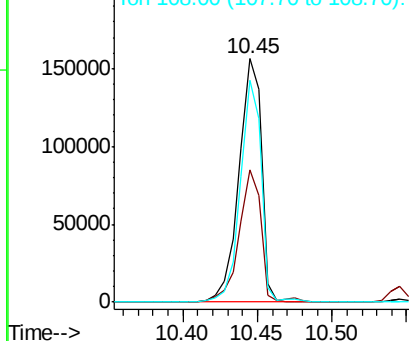


#62
4-Nitroaniline
Concen: 46.560 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:138 Resp: 164663
Ion Ratio Lower Upper
138 100
92 54.6 34.3 74.3
108 91.2 68.3 108.3



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





#63

Azobenzene

Concen: 41.846 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 742233

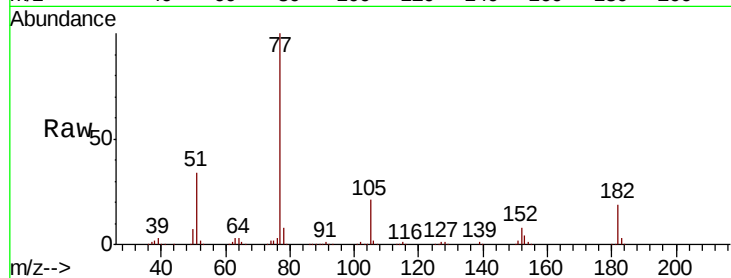
Ion Ratio Lower Upper

77 100

182 19.4 4.0 44.0

105 20.6 2.6 42.6

51 33.6 11.5 51.5

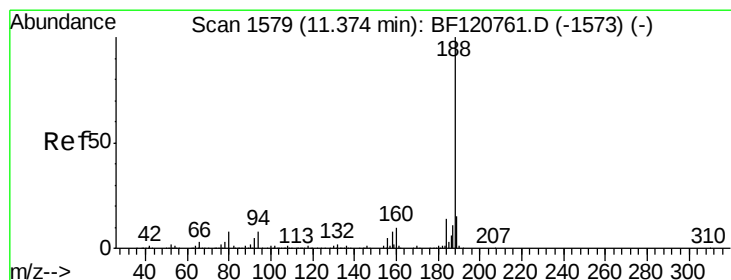
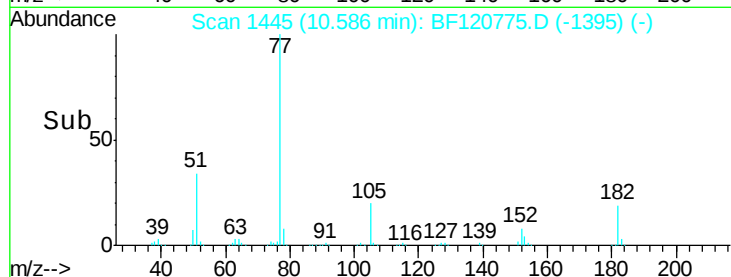
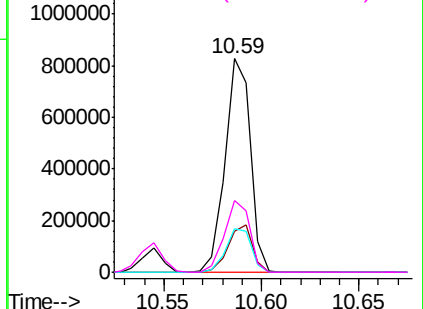


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

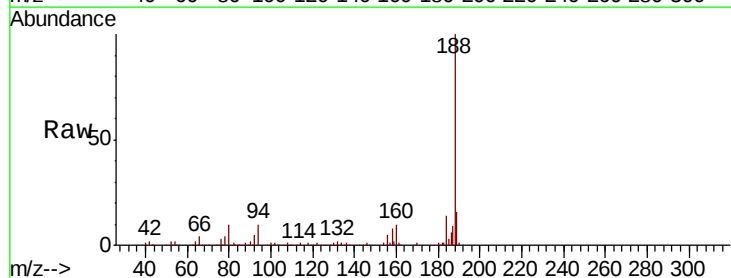
Tgt Ion: 188 Resp: 398597

Ion Ratio Lower Upper

188 100

94 9.8 6.6 9.8

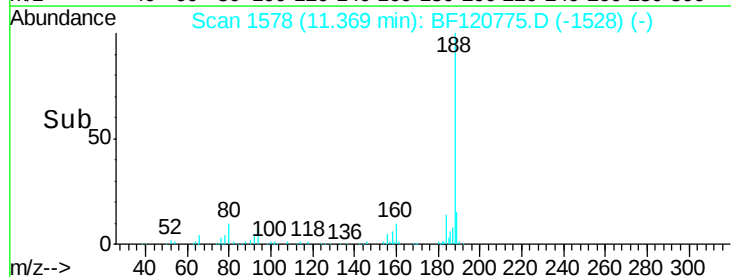
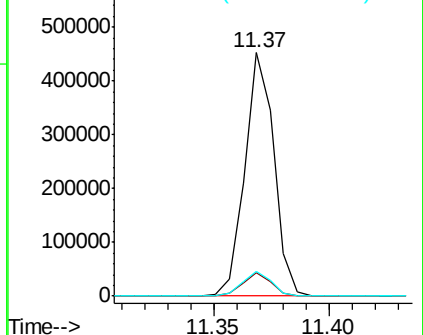
80 10.1 6.6 10.0#



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

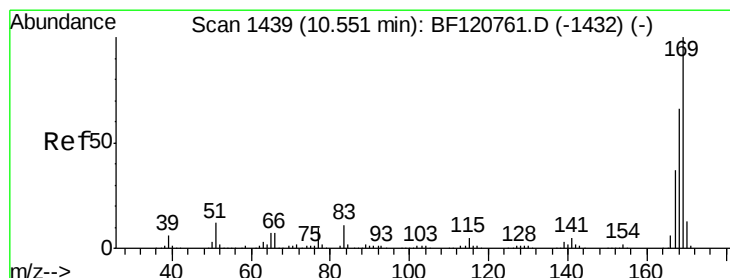
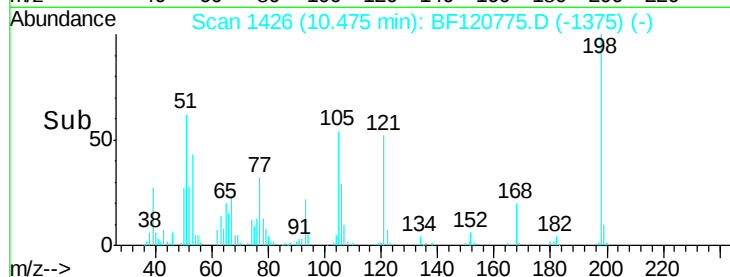
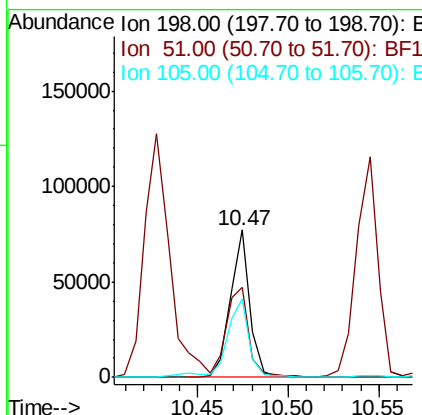
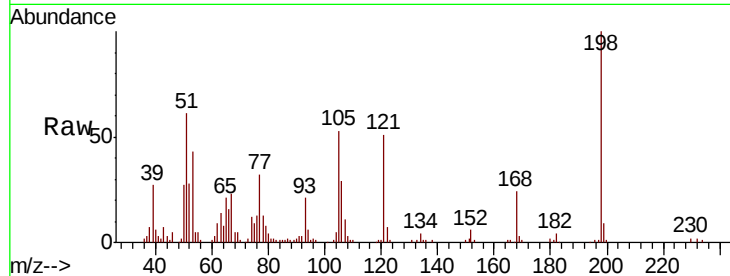




#65
4,6-Dinitro-2-methylphenol
Concen: 36.248 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

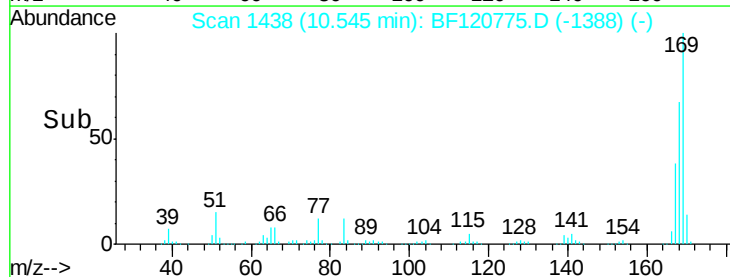
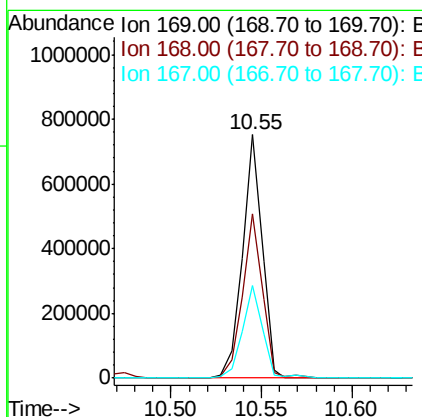
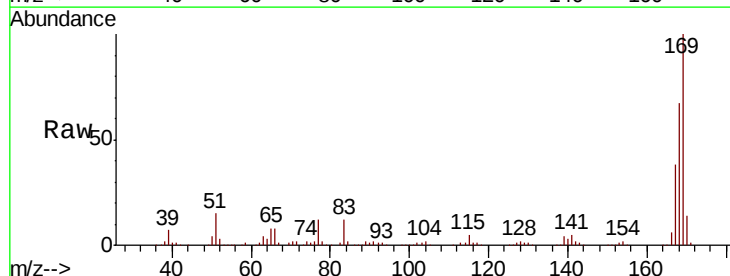
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

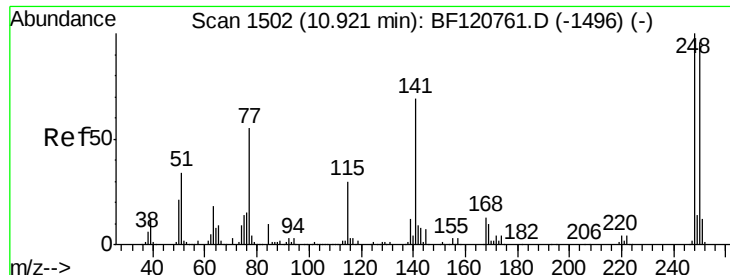
Tot Ion:198 Resp: 57391
Ion Ratio Lower Upper
198 100
51 61.3 50.0 90.0
105 53.4 38.3 78.3



#66
n-Nitrosodiphenylamine
Concen: 42.402 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:169 Resp: 566486
Ion Ratio Lower Upper
169 100
168 67.3 53.1 79.7
167 37.8 29.6 44.4

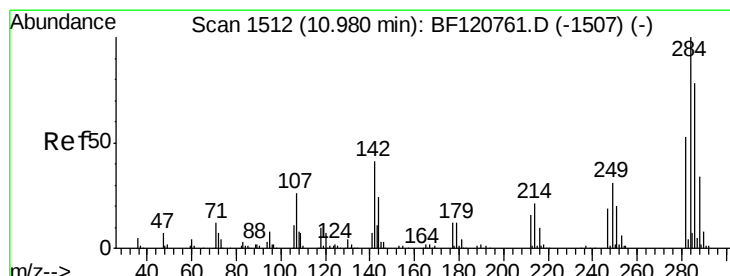
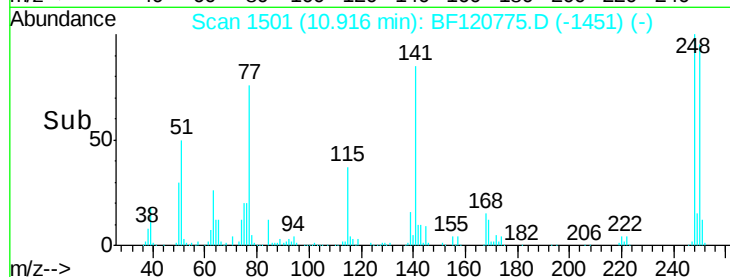
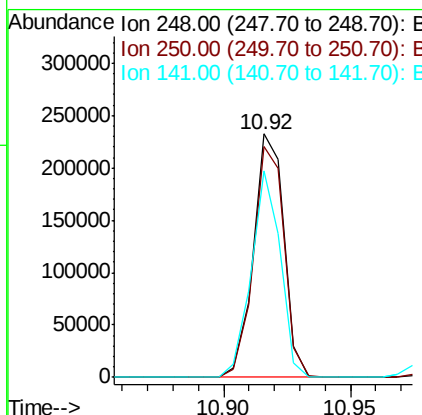
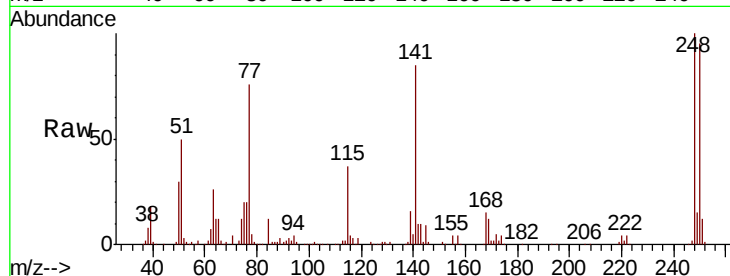




#67
 4-Bromophenyl-phenylether
 Concen: 42.127 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

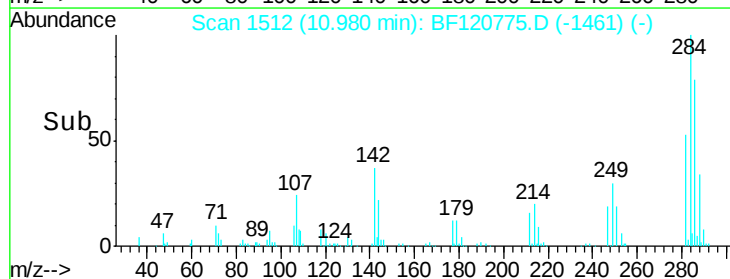
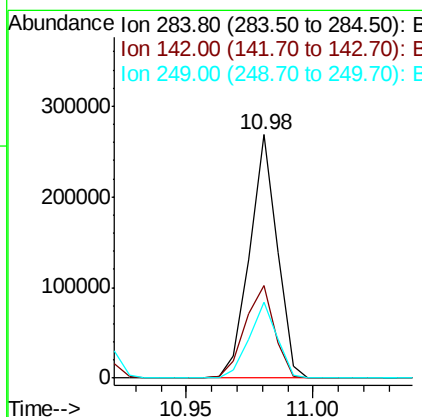
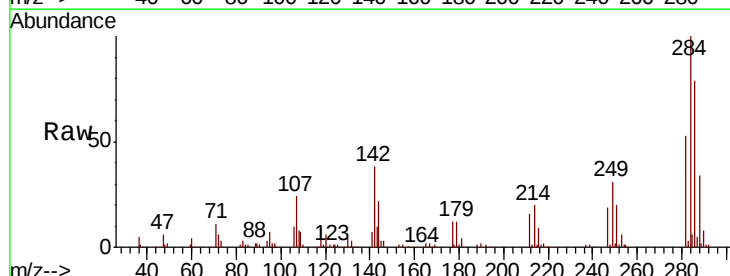
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

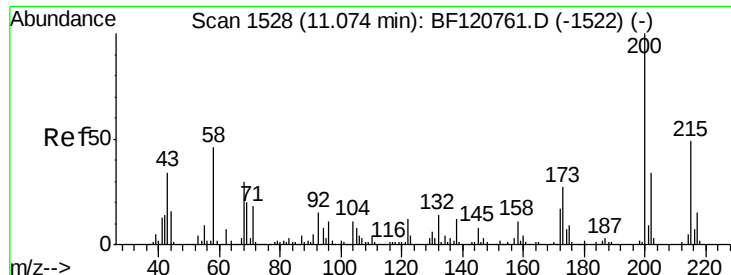
Tot Ion:248 Resp: 194783
 Ion Ratio Lower Upper
 248 100
 250 94.9 76.5 114.7
 141 84.8 54.9 82.3#



#68
 Hexachlorobenzene
 Concen: 42.024 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Tgt Ion:284 Resp: 203899
 Ion Ratio Lower Upper
 284 100
 142 37.8 32.5 48.7
 249 30.9 24.8 37.2

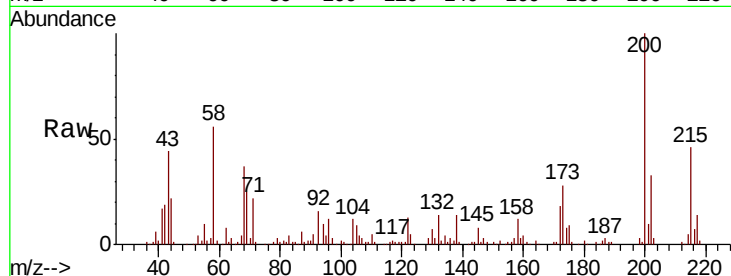




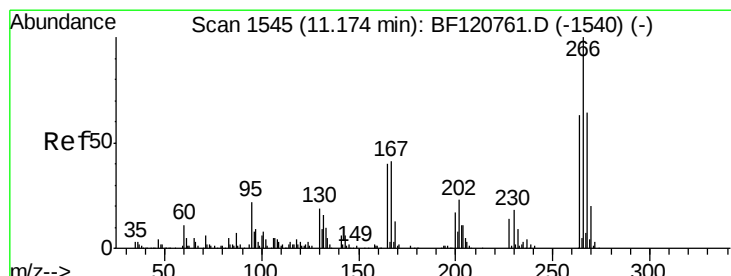
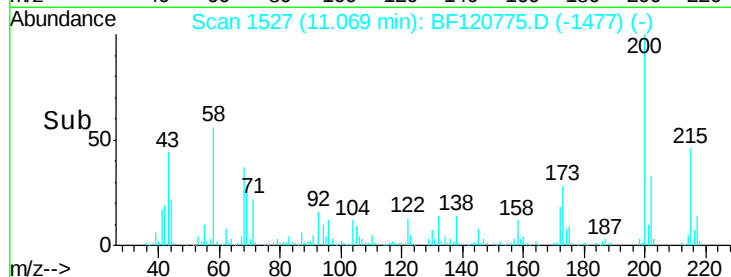
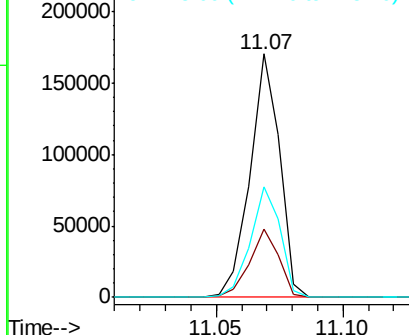
#69
Atrazine
Concen: 40.172 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 138265
Ion Ratio Lower Upper
200 100
173 28.3 7.4 47.4
215 45.5 28.8 68.8

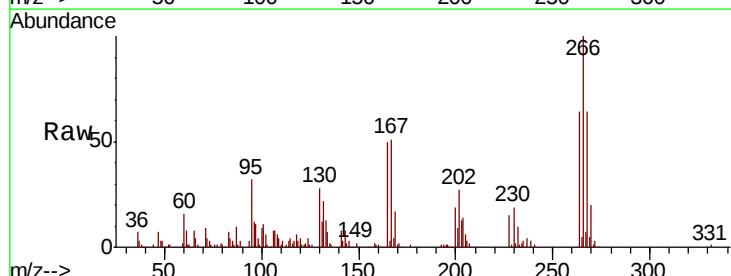


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

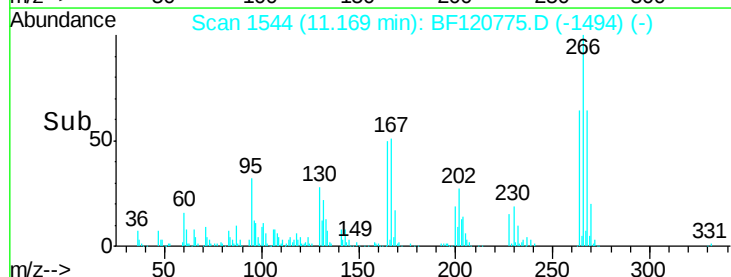
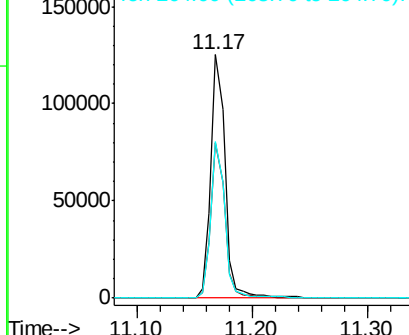


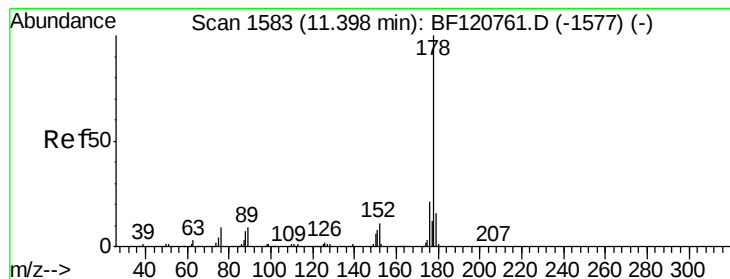
#70
Pentachlorophenol
Concen: 39.613 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:266 Resp: 108742
Ion Ratio Lower Upper
266 100
268 64.0 51.4 77.2
264 64.5 50.6 75.8



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: 42.683 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

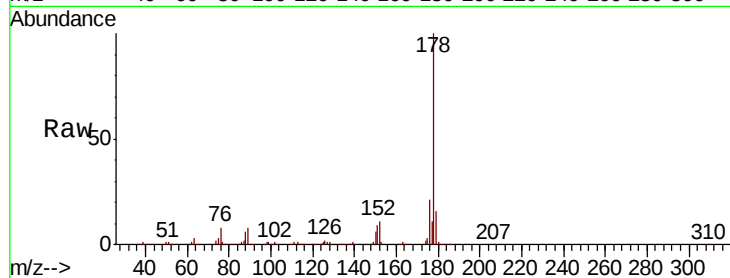
Tot Ion:178 Resp: 923118

Ion Ratio Lower Upper

178 100

176 21.0 16.4 24.6

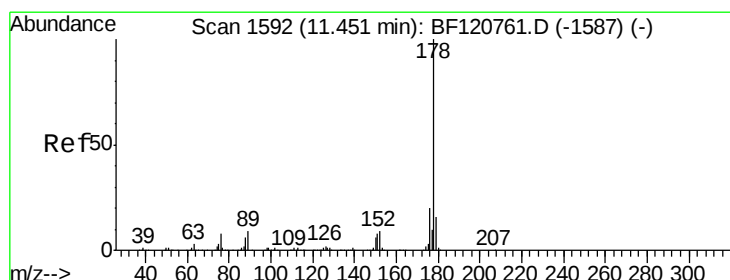
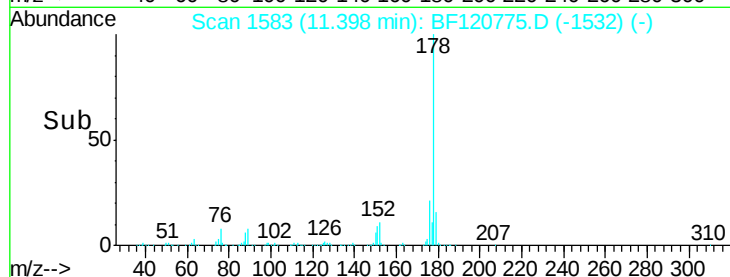
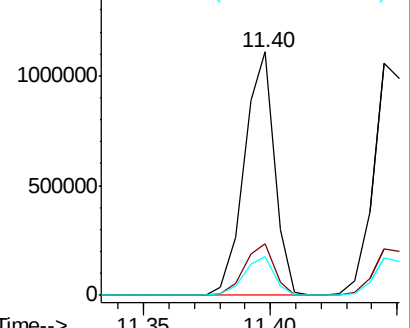
179 15.9 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

1500000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.852 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

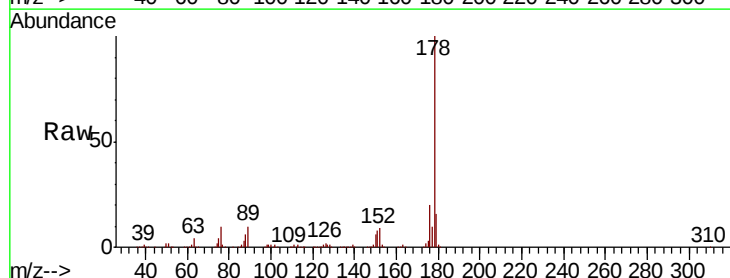
Tgt Ion:178 Resp: 936513

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.2

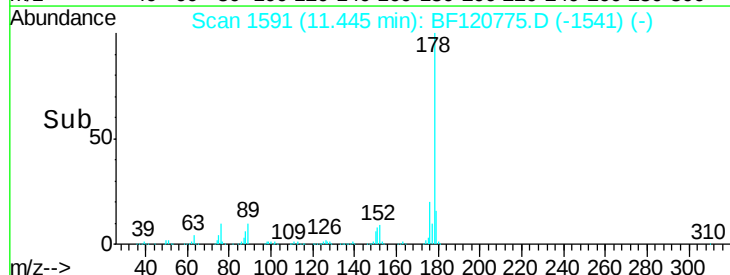
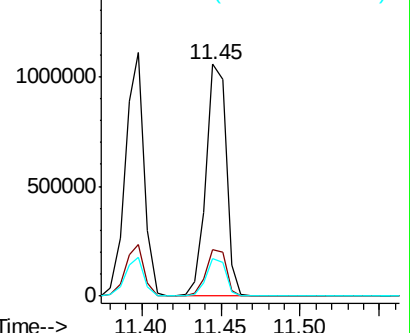
179 16.0 12.7 19.1

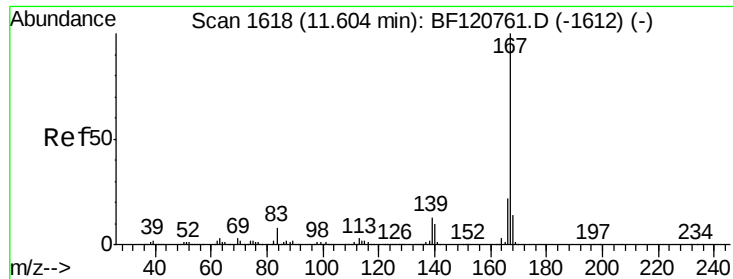


Abundance Ion 178.00 (177.70 to 178.70): E

1500000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

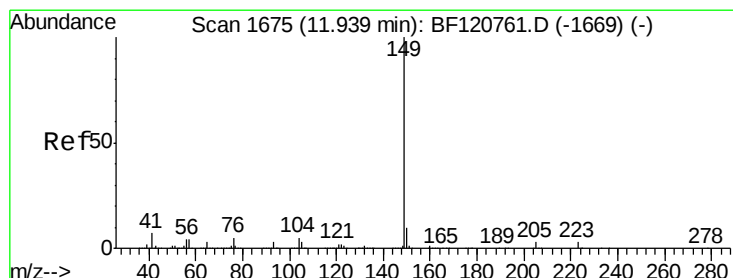
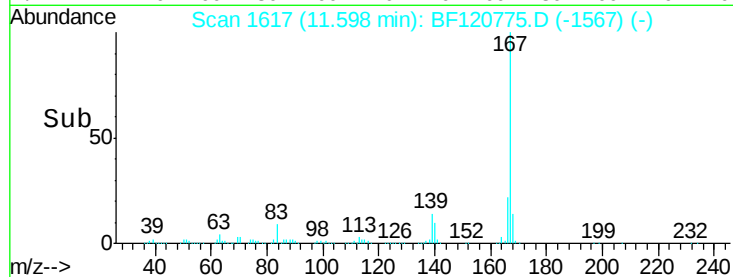
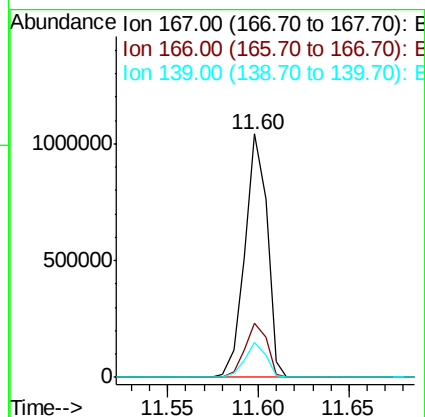
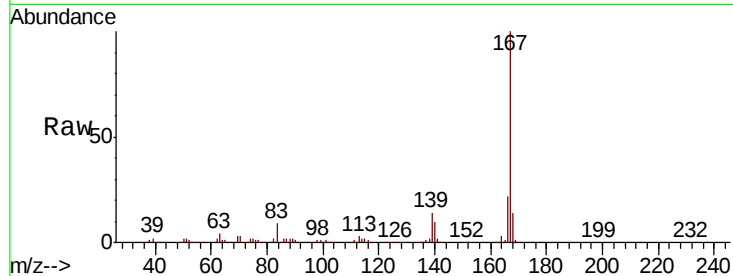




#73
 Carbazole
 Concen: 42.412 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

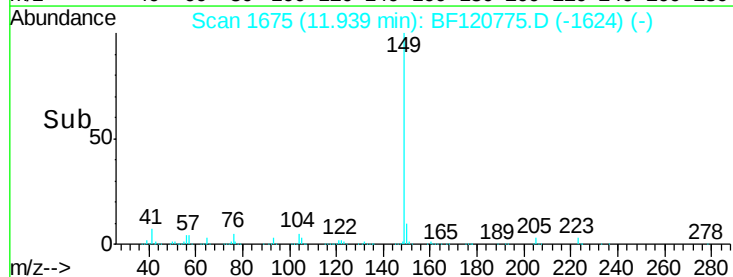
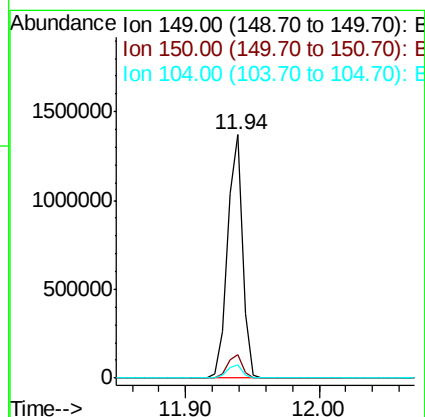
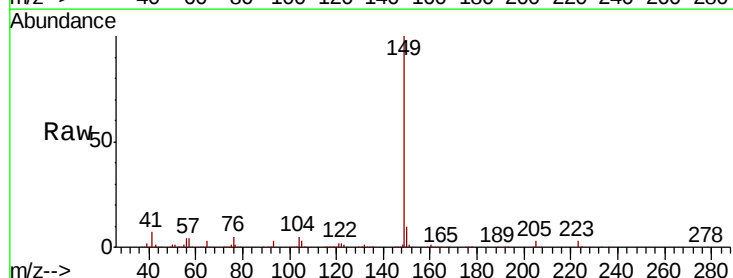
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 890733
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 14.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.768 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Tgt Ion:149 Resp: 1086033
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 41.595 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

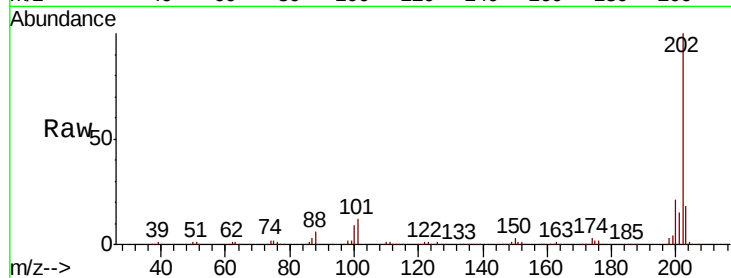
Tot Ion:202 Resp: 958320

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.6

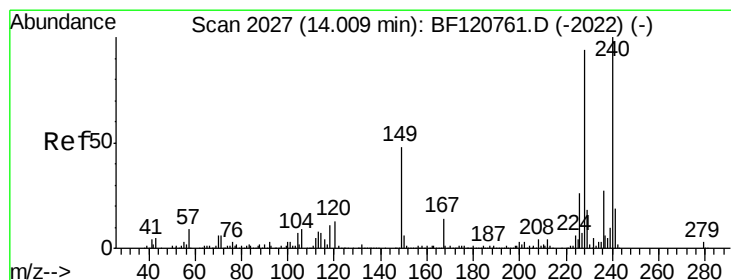
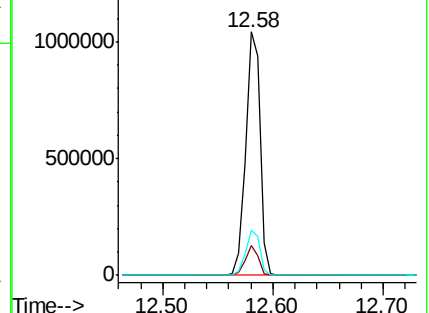
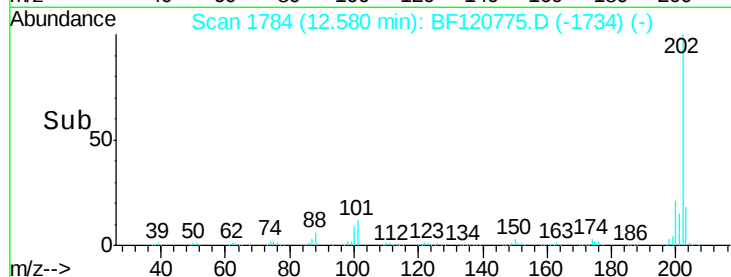
203 18.3 0.0 38.2



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: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

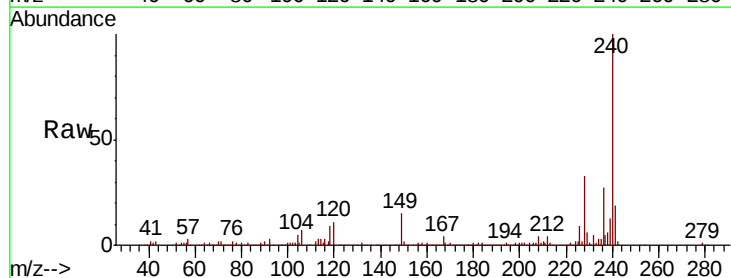
Tgt Ion:240 Resp: 307105

Ion Ratio Lower Upper

240 100

120 10.9 10.3 15.5

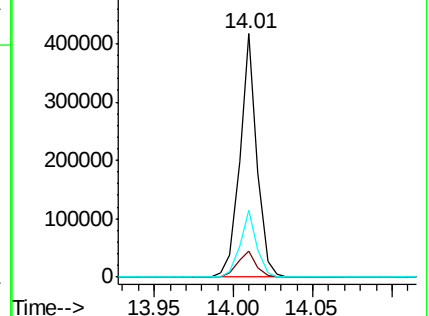
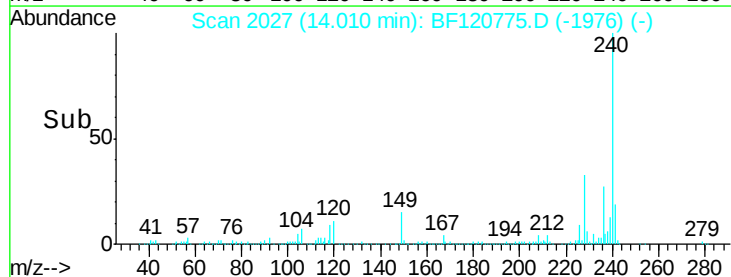
236 27.3 21.4 32.2

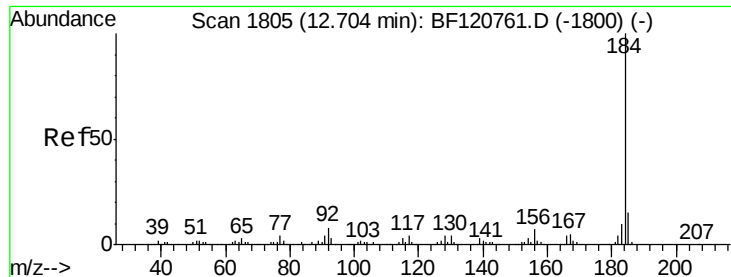


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.010 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

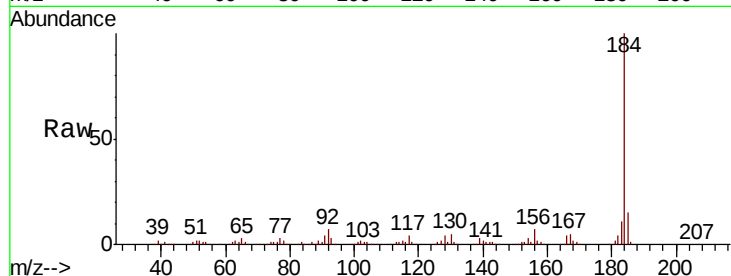
Tot Ion:184 Resp: 320814

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

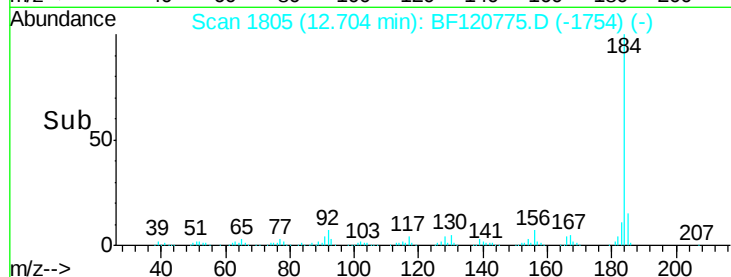
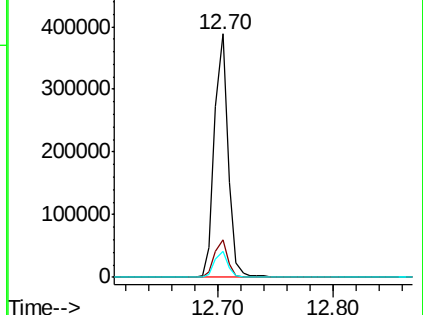
183 10.9 8.3 12.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.760 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

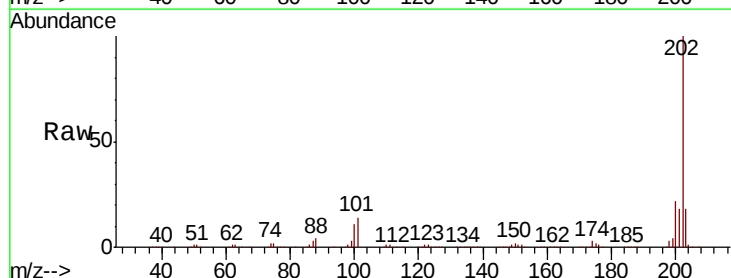
Tgt Ion:202 Resp: 999718

Ion Ratio Lower Upper

202 100

200 21.8 17.3 25.9

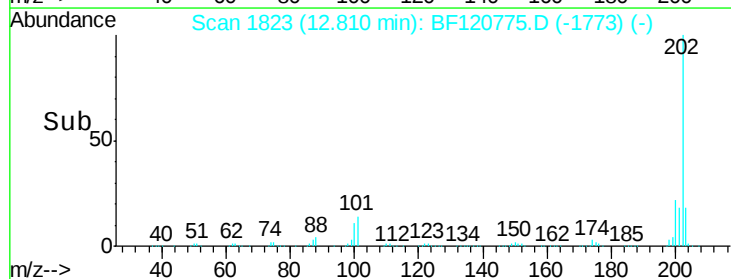
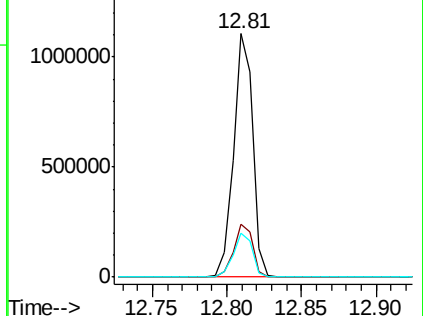
203 18.2 14.6 22.0



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: 85.632 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

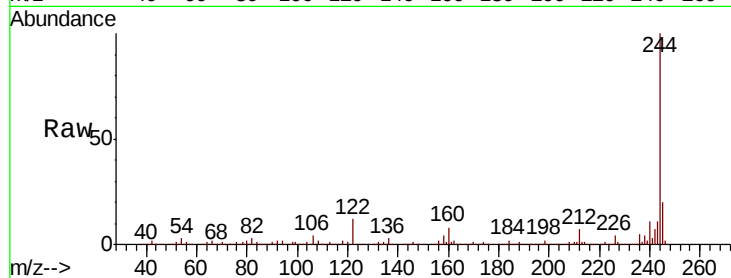
Tot Ion:244 Resp: 1343181

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

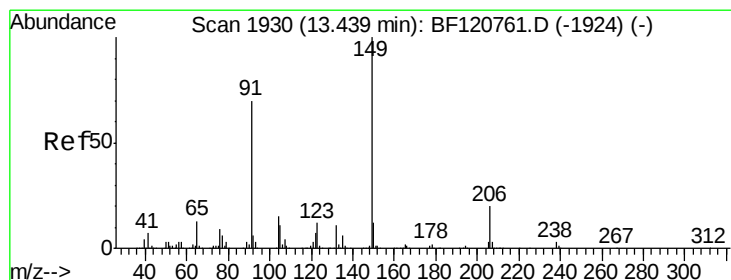
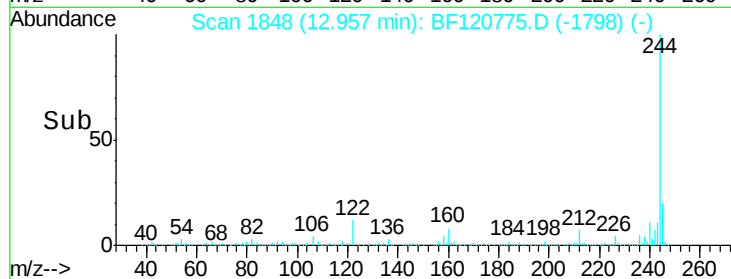
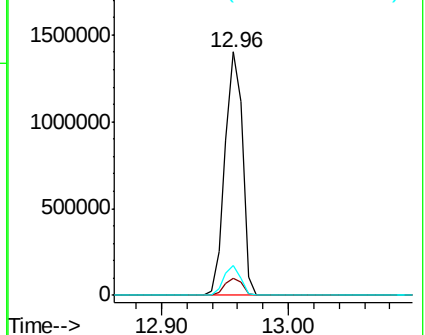
122 12.2 9.0 13.4



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: 38.976 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

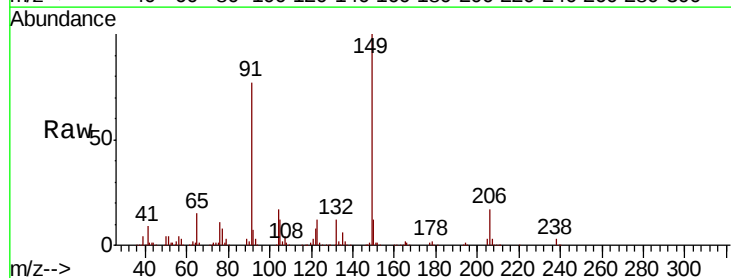
Tgt Ion:149 Resp: 412727

Ion Ratio Lower Upper

149 100

91 77.1 55.8 83.8

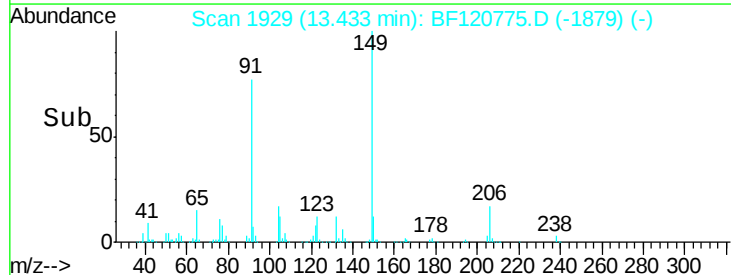
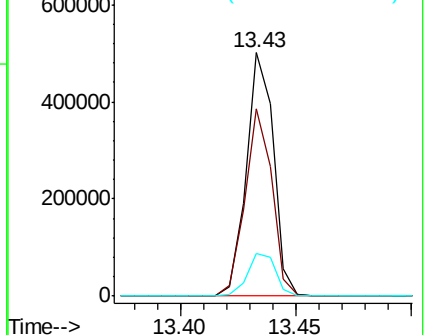
206 17.3 15.7 23.5

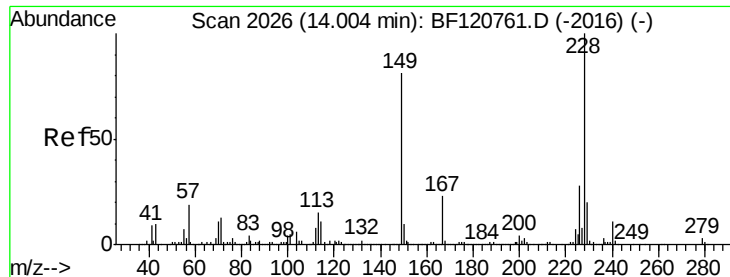


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.228 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

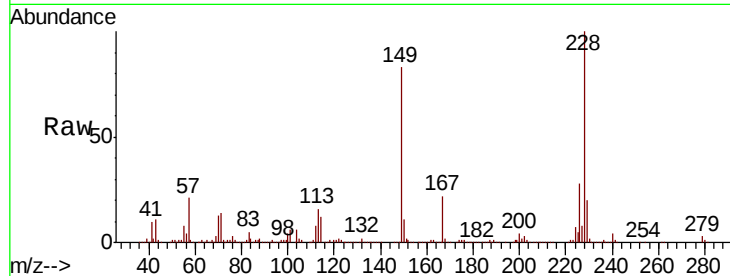
Tot Ion:228 Resp: 850983

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

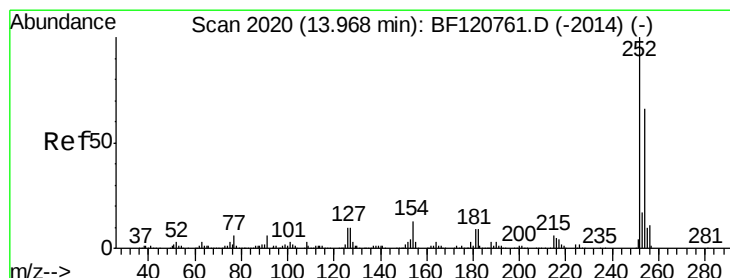
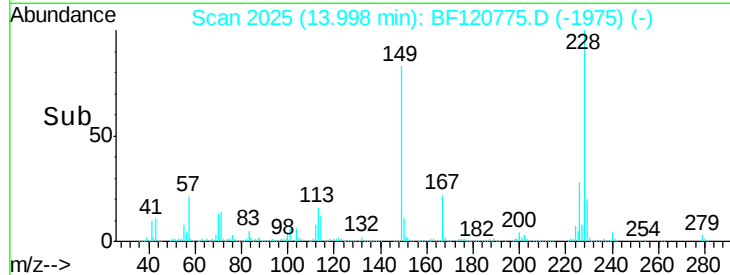
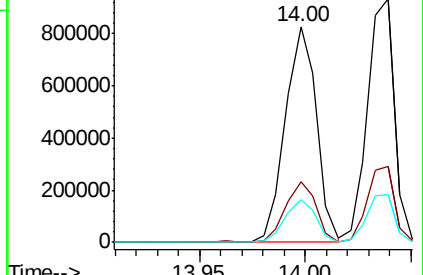
229 19.9 15.8 23.6



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: 39.125 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

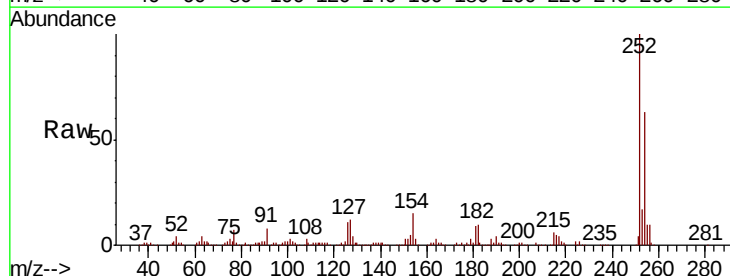
Tgt Ion:252 Resp: 259920

Ion Ratio Lower Upper

252 100

254 63.3 52.6 78.8

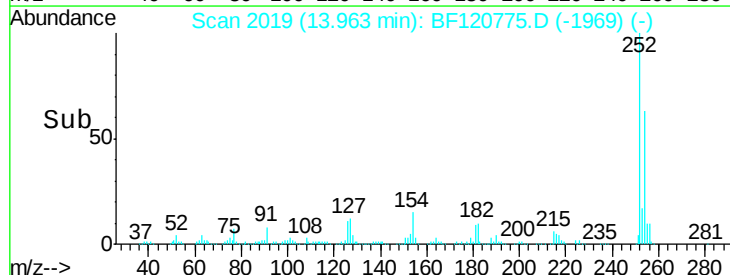
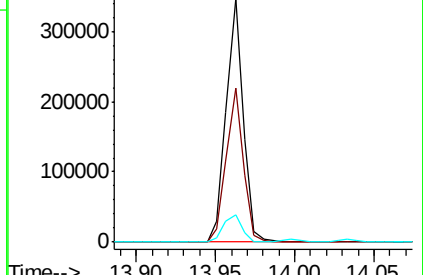
126 11.4 7.8 11.8



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

Chrvsene

Concen: 41.444 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

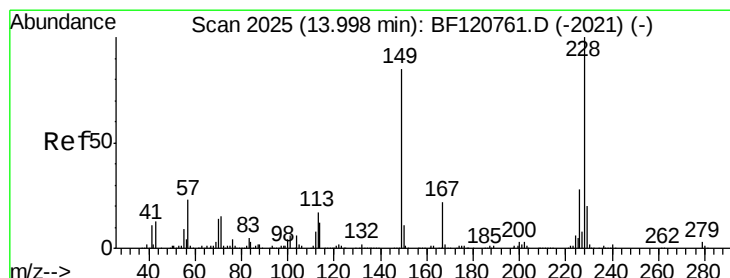
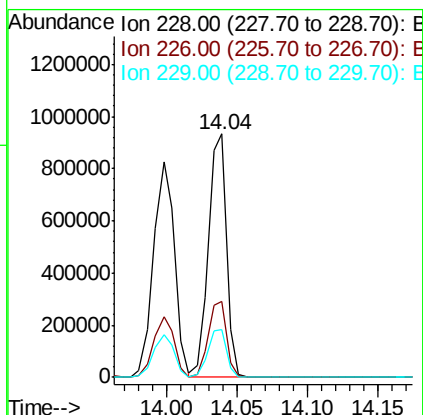
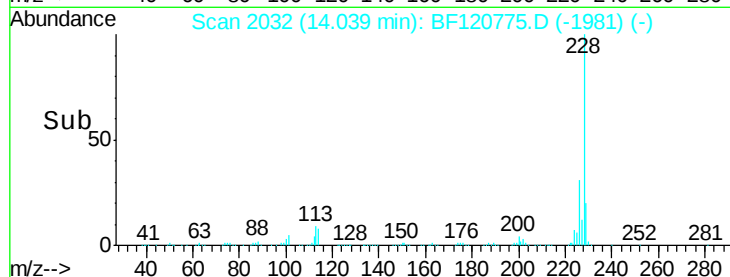
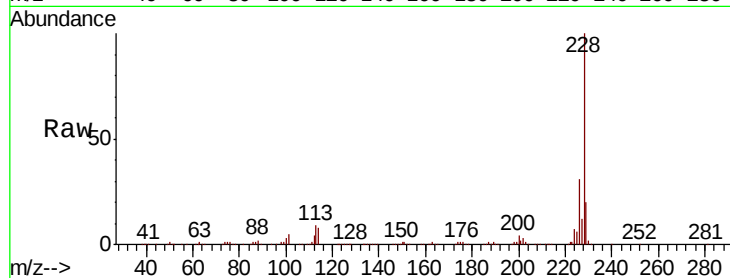
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 832207

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.7	38.5
229	19.5	16.3	24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.300 ng

RT: 14.00 min Scan# 2025

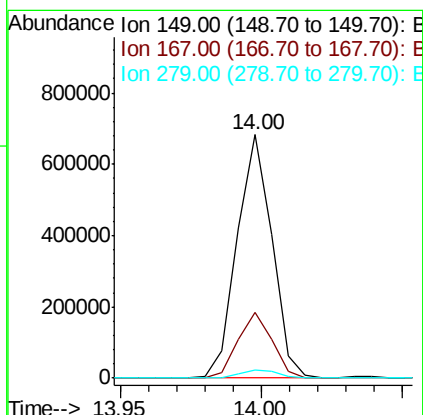
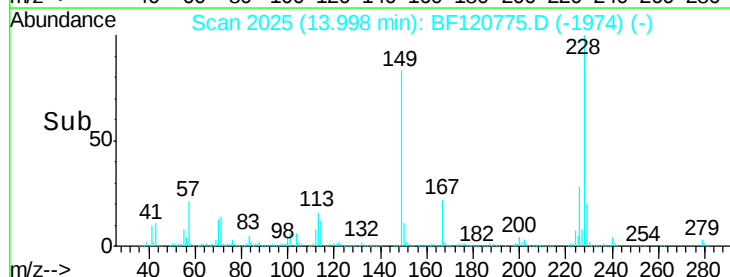
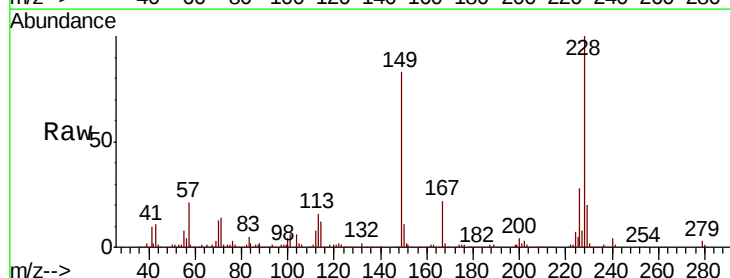
Delta R.T. 0.00 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Tgt Ion:149 Resp: 587385

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.9	31.3
279	3.4	2.6	4.0

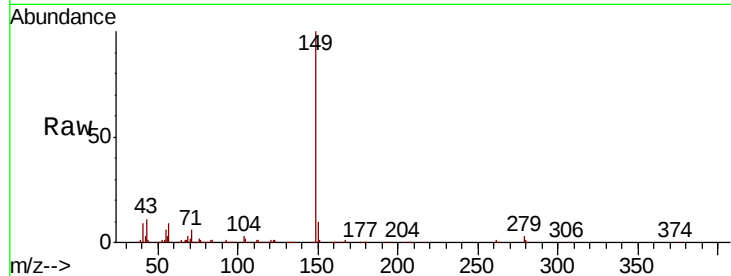




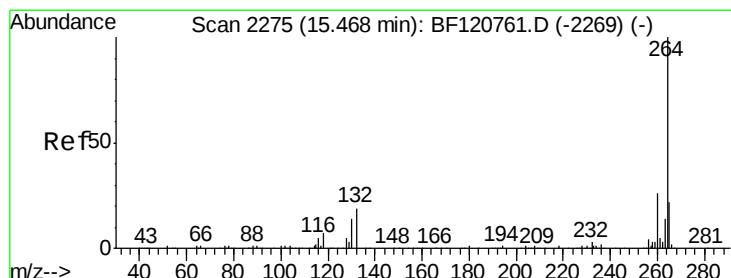
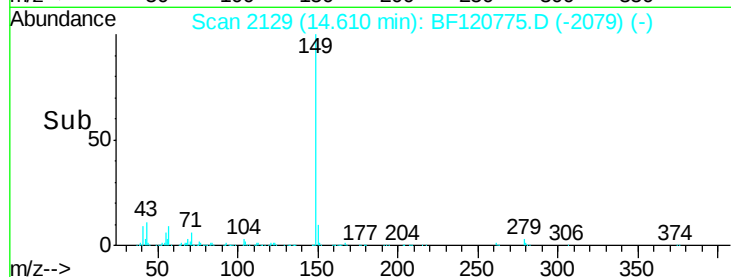
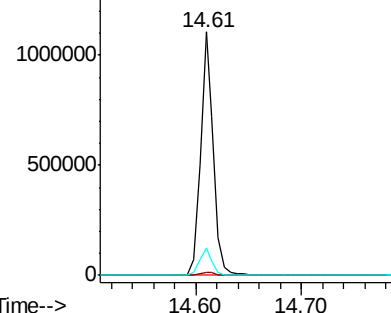
#85
Di-n-octyl phthalate
Concen: 38.149 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 937174
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 8.7 13.1

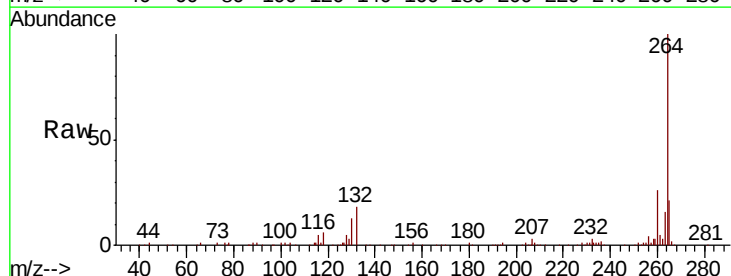


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

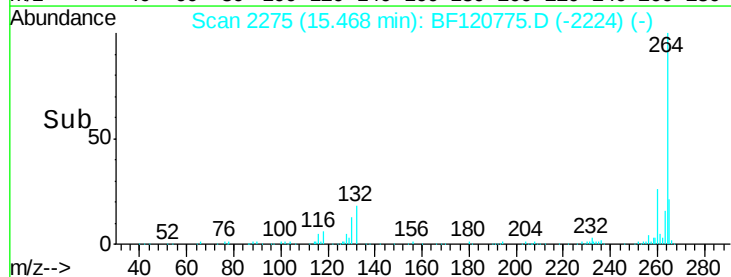
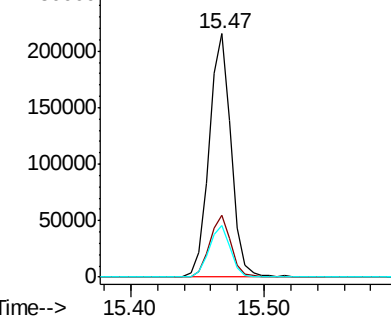


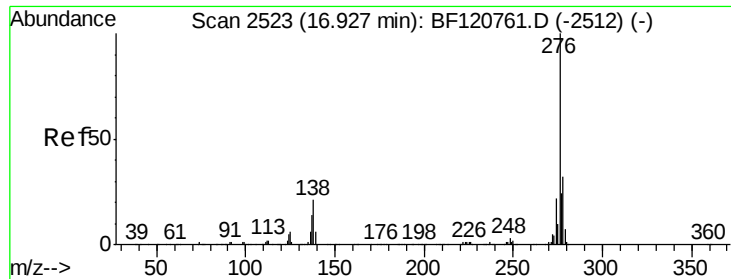
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion:264 Resp: 250039
Ion Ratio Lower Upper
264 100
260 25.6 20.6 30.8
265 21.4 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
300000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

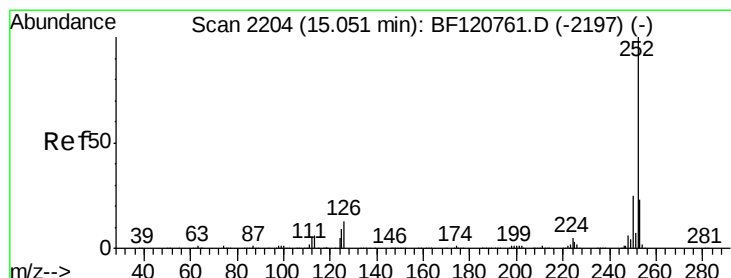
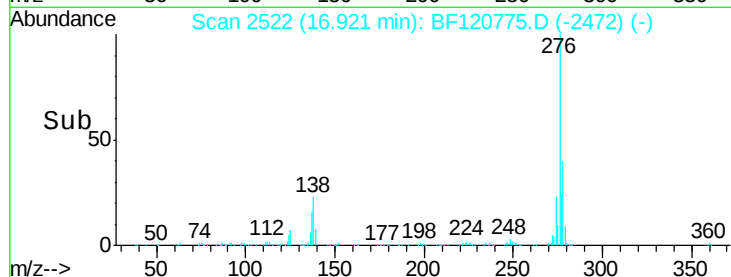
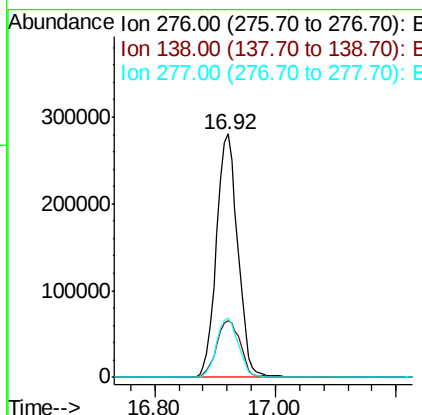
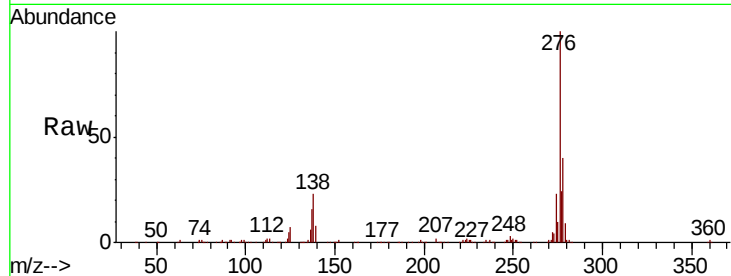




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.856 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

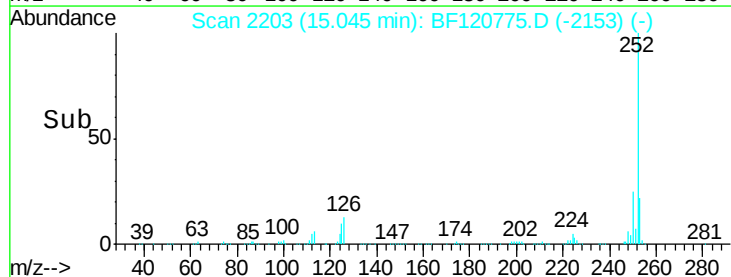
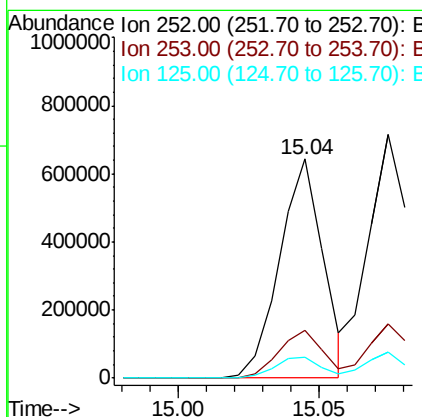
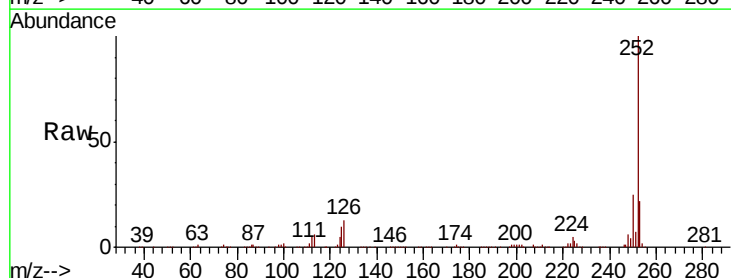
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

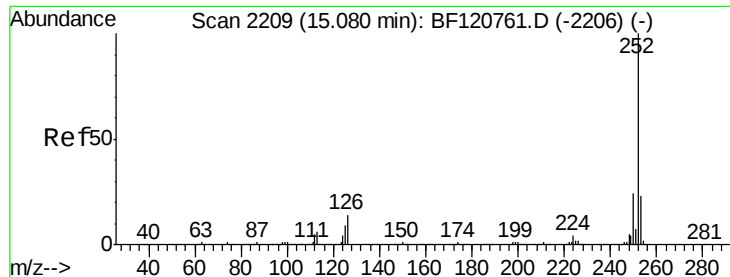
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.8	29.8
277	24.9	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 41.925 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120775.D
 Acq: 7 Jul 2020 9:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	9.6	7.5	11.3

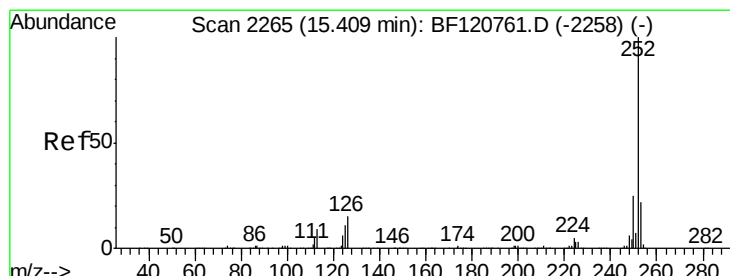
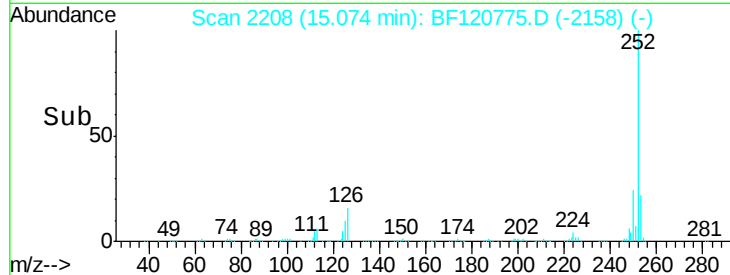
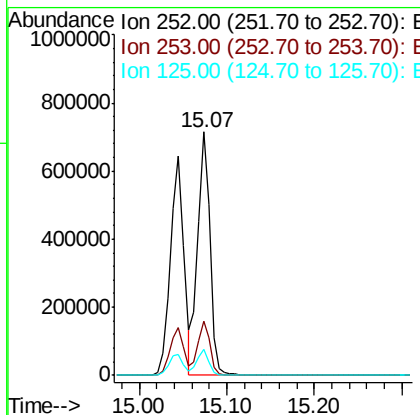
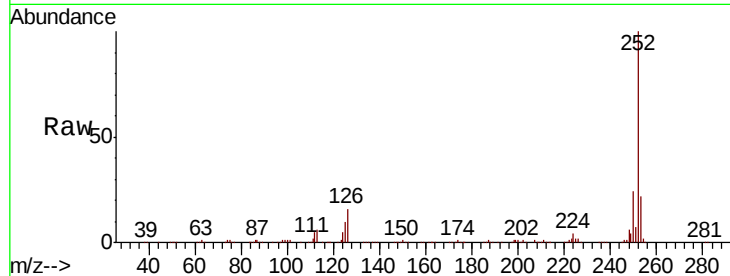




#89
Benzo(k)fluoranthene
Concen: 44.532 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

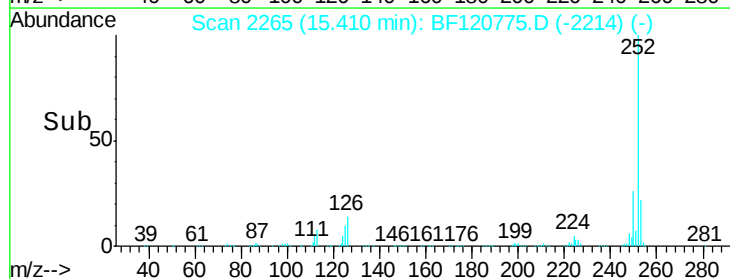
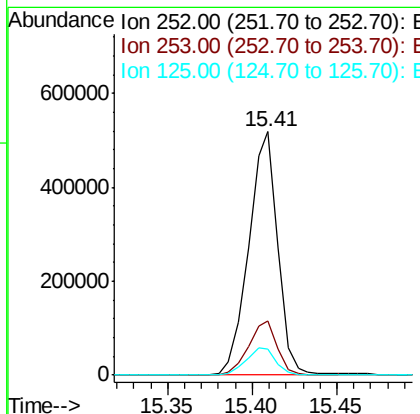
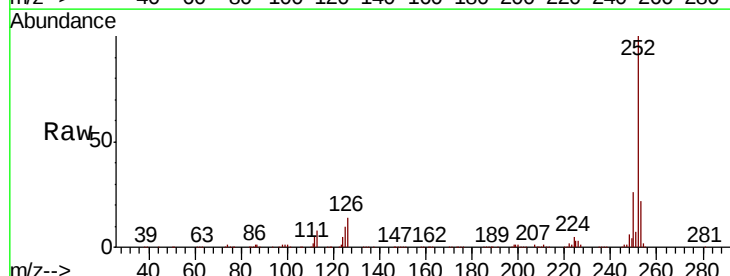
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

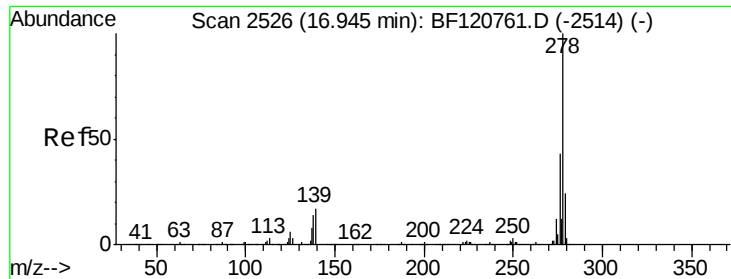
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.4	7.6	11.4



#90
Benzo(a)pyrene
Concen: 42.384 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120775.D
Acq: 7 Jul 2020 9:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.5	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 43.409 ng

RT: 16.94 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

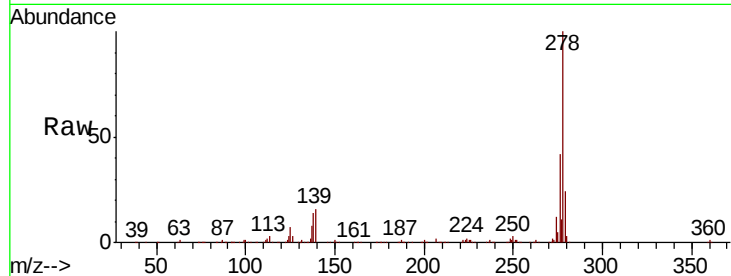
Tot Ion:278 Resp: 580247

Ion Ratio Lower Upper

278 100

139 16.3 13.3 19.9

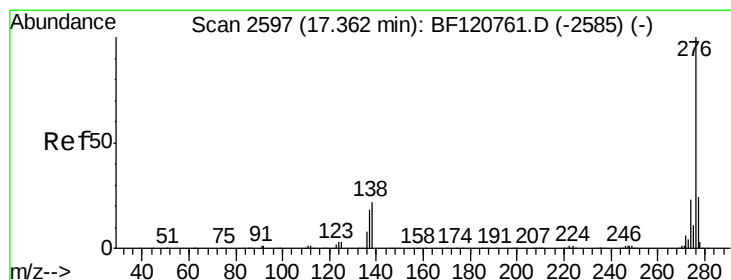
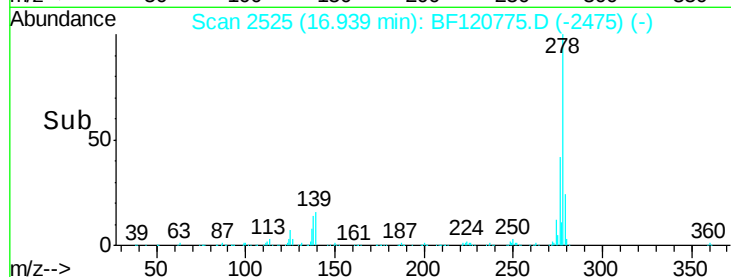
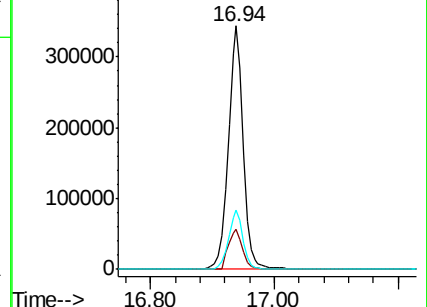
279 24.3 19.0 28.6



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: 43.161 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.01 min

Lab File: BF120775.D

Acq: 7 Jul 2020 9:19

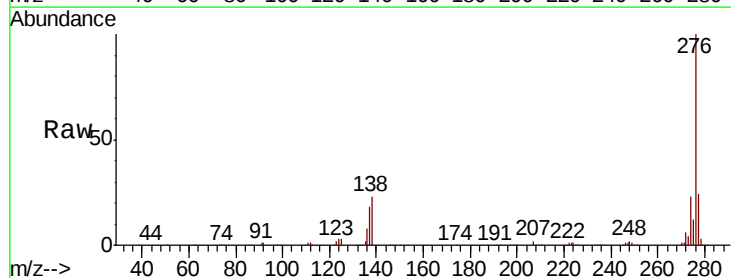
Tgt Ion:276 Resp: 527283

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 22.8 17.4 26.2



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

