

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120753.D
 Acq On : 1 Jul 2020 16:15
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 01 16:49:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	154504	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	480853	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	232152	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	456942	20.00	ng	0.00
76) Chrysene-d12	13.82	240	382597	20.00	ng	0.00
86) Perylene-d12	15.20	264	347336	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	872832	96.85	ng	0.00
7) Phenol-d6	6.36	99	1050604	93.60	ng	0.00
23) Nitrobenzene-d5	7.24	82	815600	94.81	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	275187	101.96	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1464541	96.52	ng	0.00
79) Terphenyl-d14	12.77	244	1888369	109.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	188991	44.248	ng	99
3) Pyridine	2.96	79	551288	45.914	ng	98
4) n-Nitrosodimethylamine	2.93	42	222000	44.552	ng	98
6) Aniline	6.34	93	681262	47.427	ng	98
8) 2-Chlorophenol	6.47	128	476861	46.826	ng	97
9) Benzaldehyde	6.22	77	278339	39.206	ng	98
10) Phenol	6.37	94	540862	45.164	ng	97
11) bis(2-Chloroethyl)ether	6.41	93	472797	47.398	ng	99
12) 1,3-Dichlorobenzene	6.60	146	532837	49.217	ng	100
13) 1,4-Dichlorobenzene	6.69	146	530994	49.710	ng	99
14) 1,2-Dichlorobenzene	6.84	146	471513	45.315	ng	100
15) Benzyl Alcohol	6.83	79	339274	42.623	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.95	45	636379	44.308	ng	95
17) 2-Methylphenol	6.96	107	405190	46.650	ng	98
18) Hexachloroethane	7.17	117	171422	43.552	ng	98
19) n-Nitroso-di-n-propylamine	7.09	70	322581	49.546	ng	95
20) 3+4-Methylphenols	7.12	107	539421	49.700	ng	96
22) Acetophenone	7.08	105	635642	59.128	ng	# 98
24) Nitrobenzene	7.26	77	423139	47.003	ng	96
25) Isophorone	7.50	82	763383	45.555	ng	99
26) 2-Nitrophenol	7.57	139	233920	49.117	ng	96
27) 2,4-Dimethylphenol	7.63	122	347979	49.624	ng	97
28) bis(2-Chloroethoxy)methane	7.71	93	486083	50.041	ng	98
29) 2,4-Dichlorophenol	7.83	162	344903	48.387	ng	98
30) 1,2,4-Trichlorobenzene	7.89	180	437289	55.358	ng	99
31) Naphthalene	7.97	128	1176296	49.819	ng	99
32) Benzoic acid	7.78	122	248709	46.226	ng	98
33) 4-Chloroaniline	8.03	127	509565	47.018	ng	97
34) Hexachlorobutadiene	8.09	225	242661	52.700	ng	98
35) Caprolactam	8.41	113	122377	53.680	ng	90
36) 4-Chloro-3-methylphenol	8.53	107	332273	46.659	ng	98
37) 2-Methylnaphthalene	8.66	142	753466	48.883	ng	99
38) 1-Methylnaphthalene	8.76	142	707286	48.765	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	362450	52.288	ng	99

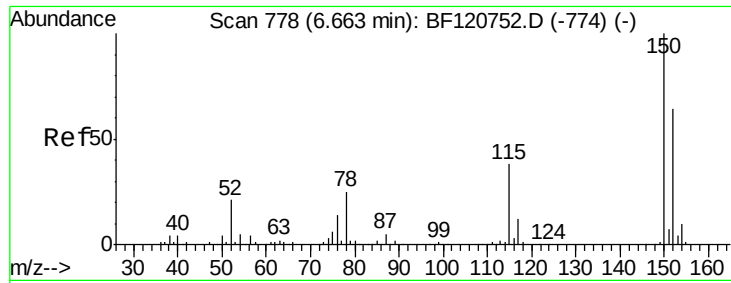
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	191341	49.258	ng	98
43) 2,4,6-Trichlorophenol	8.95	196	246937	50.219	ng	99
44) 2,4,5-Trichlorophenol	9.00	196	279214	50.050	ng	98
46) 1,1'-Biphenyl	9.13	154	898974	51.859	ng	100
47) 2-Chloronaphthalene	9.15	162	730811	51.555	ng	99
48) 2-Nitroaniline	9.26	65	220557	49.540	ng	91
49) Acenaphthylene	9.56	152	1110598	50.765	ng	99
50) Dimethylphthalate	9.43	163	851660	50.938	ng	99
51) 2,6-Dinitrotoluene	9.50	165	194996	51.462	ng	88
52) Acenaphthene	9.73	154	663838	50.878	ng	100
53) 3-Nitroaniline	9.67	138	223417	49.091	ng	93
54) 2,4-Dinitrophenol	9.77	184	100931	49.688	ng	95
55) Dibenzofuran	9.90	168	993364	49.653	ng	99
56) 4-Nitrophenol	9.86	139	149970	43.753	ng	98
57) 2,4-Dinitrotoluene	9.90	165	243375	48.404	ng	97
58) Fluorene	10.25	166	736617	47.762	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.03	232	212595	48.439	ng	98
60) Diethylphthalate	10.13	149	849659	51.598	ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	379667	47.670	ng	98
62) 4-Nitroaniline	10.29	138	227061	50.255	ng	99
63) Azobenzene	10.40	77	763031	51.047	ng	96
65) 4,6-Dinitro-2-methylphenol	10.31	198	144238	52.607	ng	93
66) n-Nitrosodiphenylamine	10.36	169	708989	50.525	ng	100
67) 4-Bromophenyl-phenylether	10.73	248	269429	51.954	ng	97
68) Hexachlorobenzene	10.79	284	286061	51.305	ng	97
69) Atrazine	10.90	200	193240	44.502	ng	98
70) Pentachlorophenol	11.00	266	117270	37.831	ng	97
71) Phenanthrene	11.20	178	1145409	50.426	ng	100
72) Anthracene	11.26	178	1157819	50.569	ng	99
73) Carbazole	11.42	167	1110977	49.019	ng	99
74) Di-n-butylphthalate	11.75	149	1331365	52.251	ng	100
75) Fluoranthene	12.39	202	1391563	53.583	ng	99
77) Benzidine	12.52	184	528038	40.809	ng	100
78) Pyrene	12.62	202	1536701	56.697	ng	100
80) Butylbenzylphthalate	13.25	149	638595	53.061	ng	97
81) Benzo(a)anthracene	13.80	228	1186649	51.625	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	469377	53.460	ng	100
83) Chrysene	13.85	228	1288060	54.630	ng	99
84) Bis(2-ethylhexyl)phthalate	13.81	149	794689	54.104	ng	# 98
85) Di-n-octyl phthalate	14.42	149	1562885	55.754	ng	99
87) Indeno(1,2,3-cd)pyrene	16.54	276	1054646	49.918	ng	99
88) Benzo(b)fluoranthene	14.82	252	1151168	55.639	ng	99
89) Benzo(k)fluoranthene	14.85	252	1029118	56.212	ng	99
90) Benzo(a)pyrene	15.15	252	919195	49.641	ng	97
91) Dibenzo(a,h)anthracene	16.56	278	868470	51.260	ng	100
92) Benzo(g,h,i)perylene	16.94	276	849744	49.759	ng	98

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

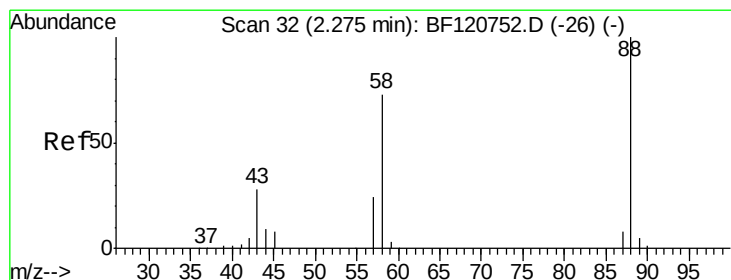
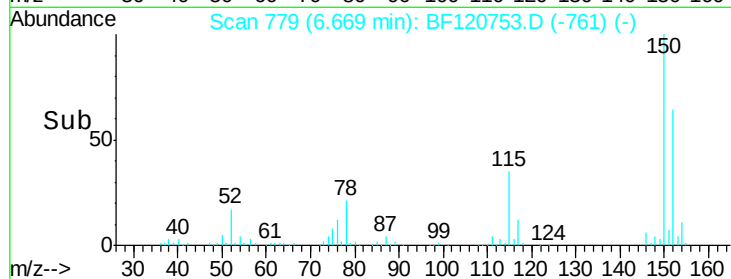
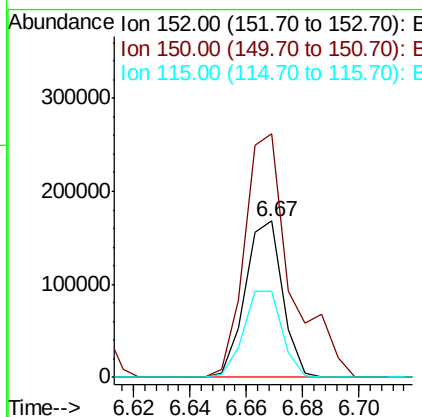
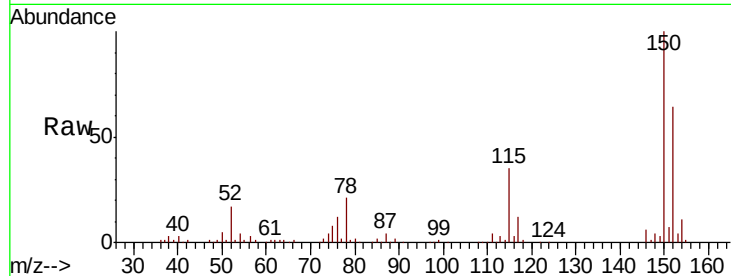


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

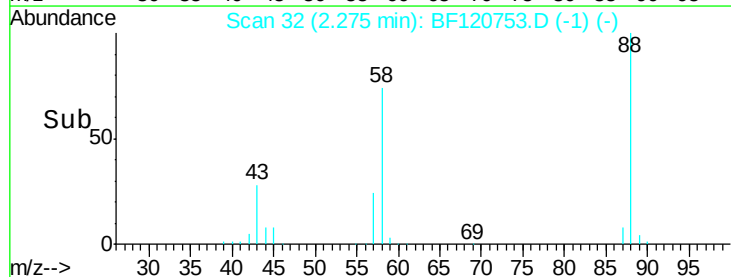
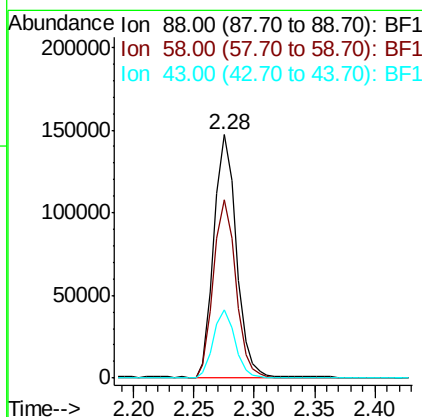
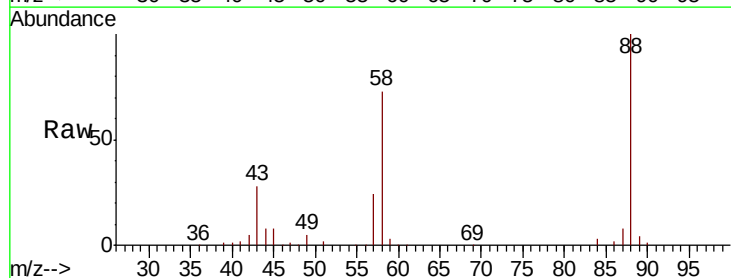
Tot Ion:152 Resp: 154504
Ion Ratio Lower Upper
152 100
150 155.8 124.7 187.1
115 55.3 47.0 70.4

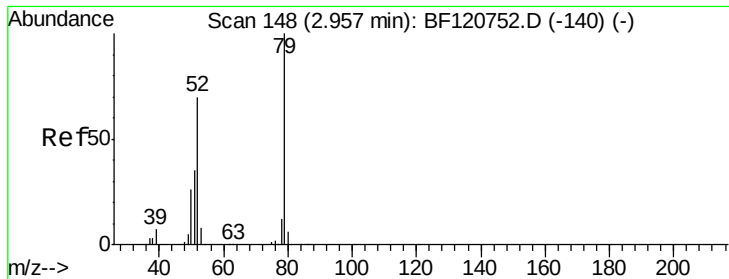


#2

1,4-Dioxane
Concen: 44.248 ng
RT: 2.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion: 88 Resp: 188991
Ion Ratio Lower Upper
88 100
58 73.2 57.5 86.3
43 27.4 21.9 32.9





#3

Pvridine

Concen: 45.914 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

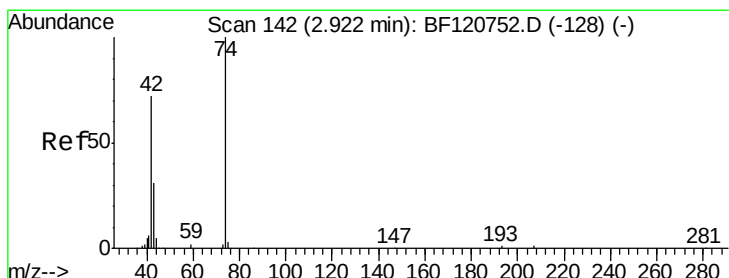
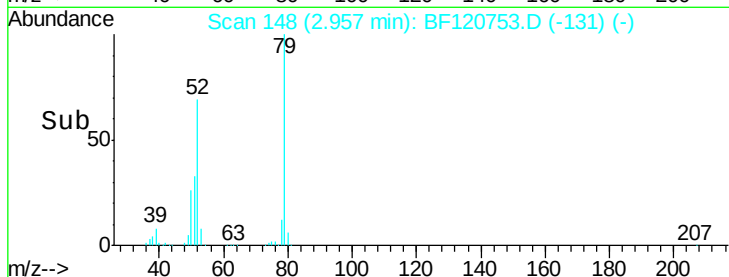
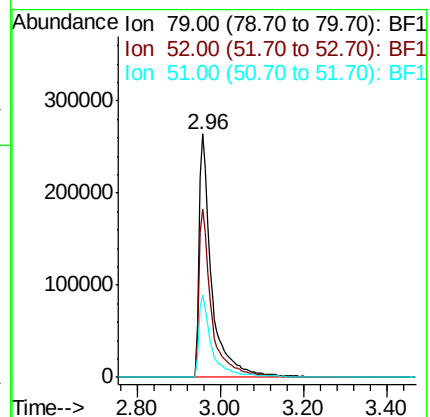
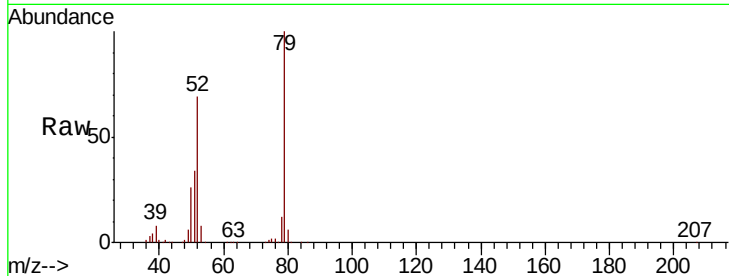
Tot Ion: 79 Resp: 551288

Ion Ratio Lower Upper

79 100

52 68.8 56.2 84.4

51 33.7 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 44.552 ng

RT: 2.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

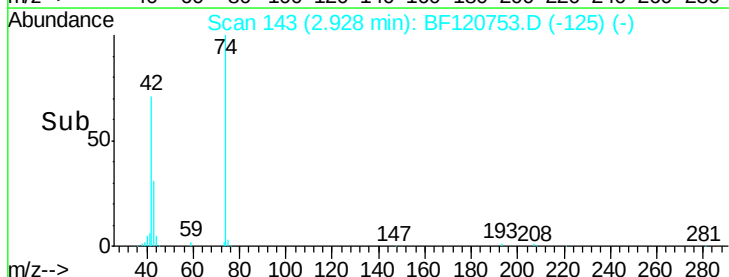
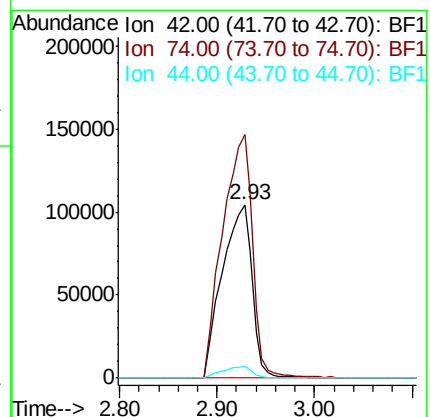
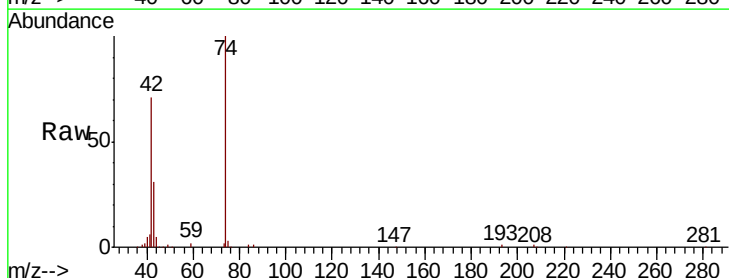
Tgt Ion: 42 Resp: 222000

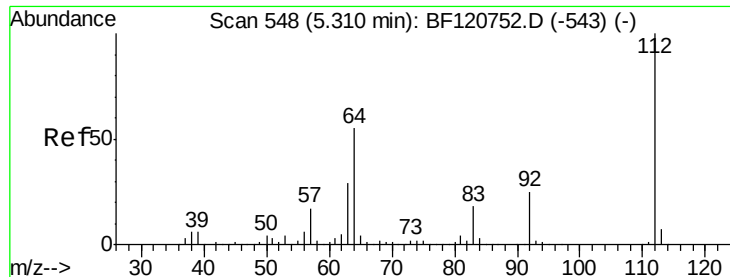
Ion Ratio Lower Upper

42 100

74 140.3 110.4 165.6

44 6.8 5.2 7.8

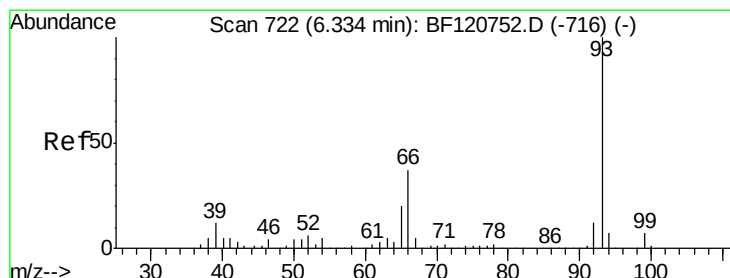
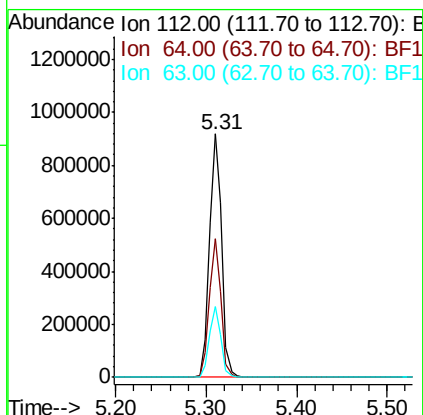
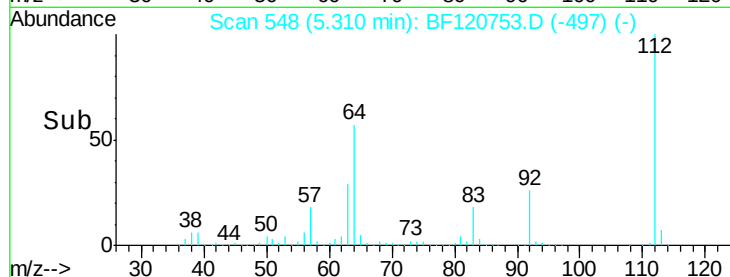
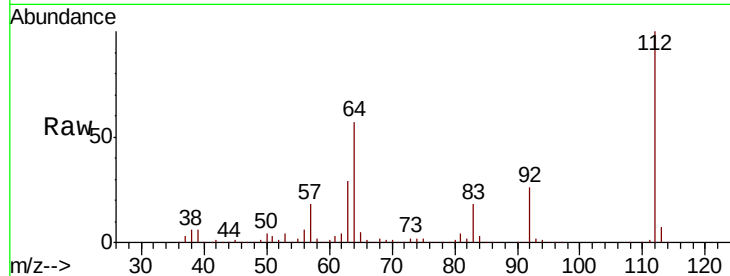




#5
2-Fluorophenol
Concen: 96.854 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

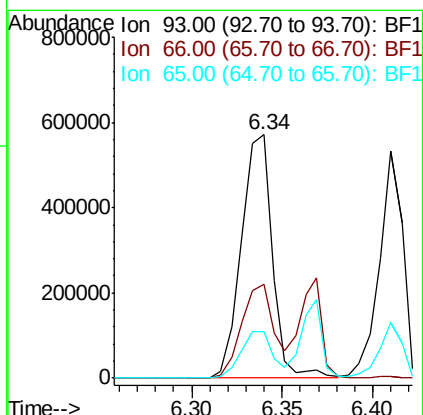
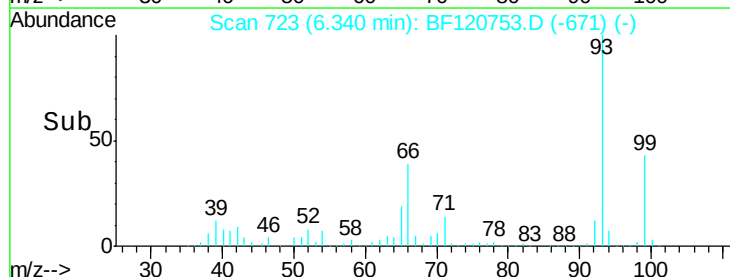
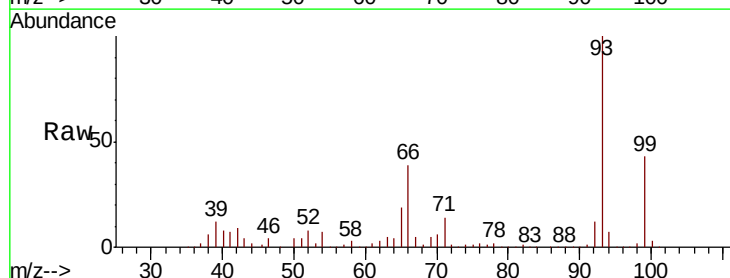
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

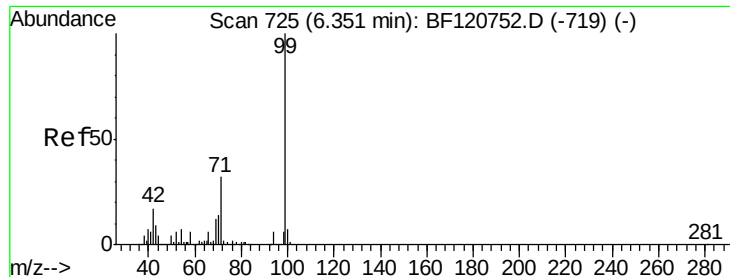
Tot Ion: 112 Resp: 872832
Ion Ratio Lower Upper
112 100
64 56.8 44.3 66.5
63 29.3 23.1 34.7



#6
Aniline
Concen: 47.427 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion: 93 Resp: 681262
Ion Ratio Lower Upper
93 100
66 38.5 29.8 44.6
65 18.9 15.7 23.5





#7

Phenol-d6

Concen: 93.601 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

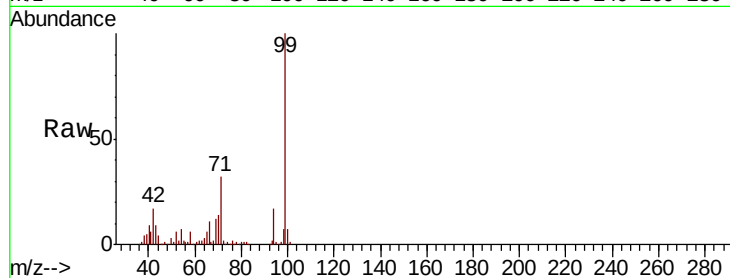
Tot Ion: 99 Resp: 1050604

Ion Ratio Lower Upper

99 100

42 17.1 13.9 20.9

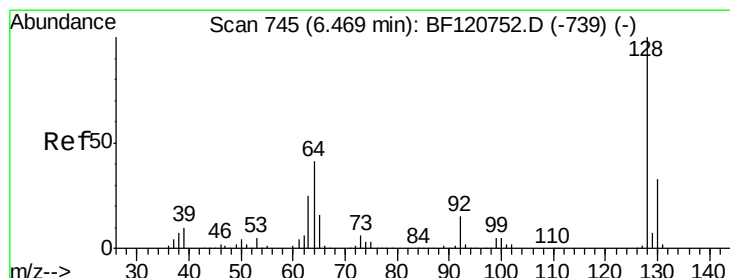
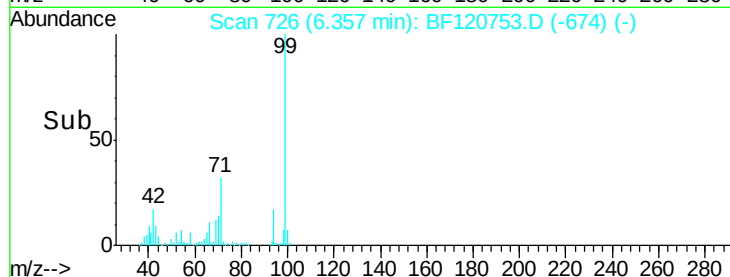
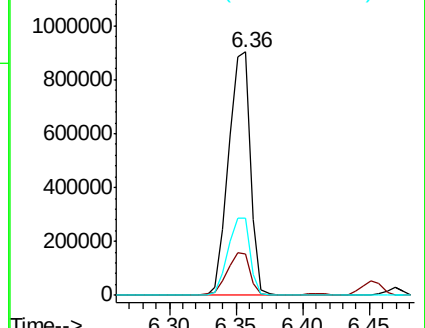
71 31.9 25.7 38.5



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: 46.826 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

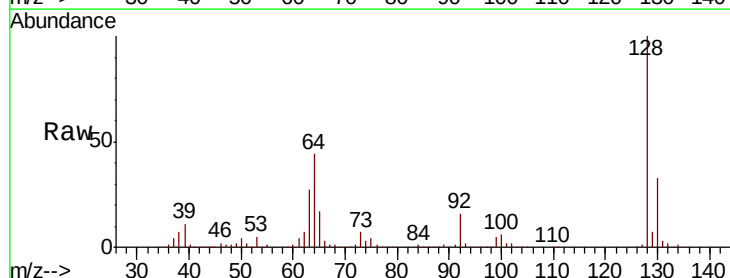
Tgt Ion: 128 Resp: 476861

Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

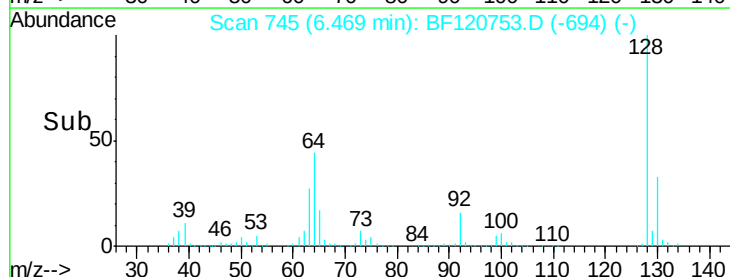
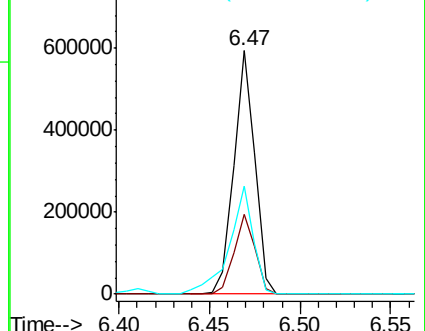
64 44.2 21.1 61.1

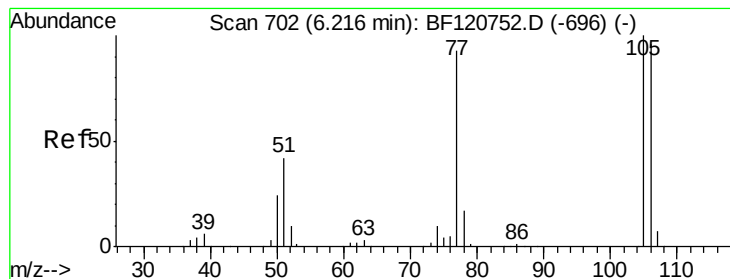


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.206 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

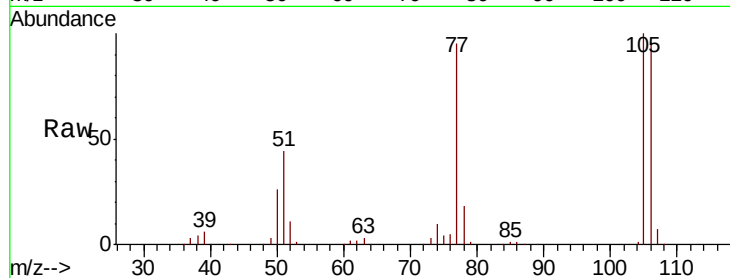
Tot Ion: 77 Resp: 278339

Ion Ratio Lower Upper

77 100

105 105.5 87.5 127.5

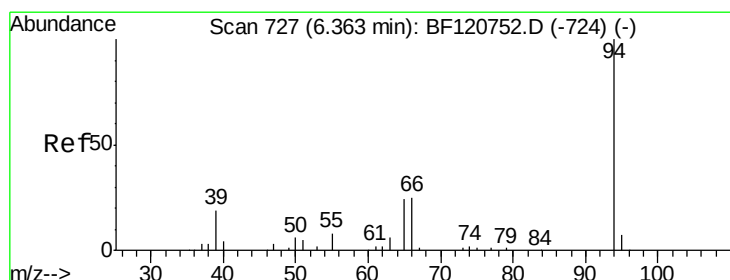
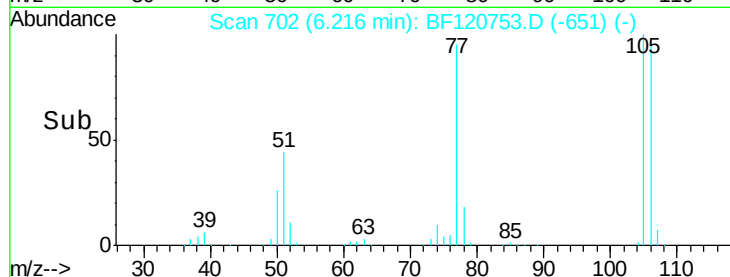
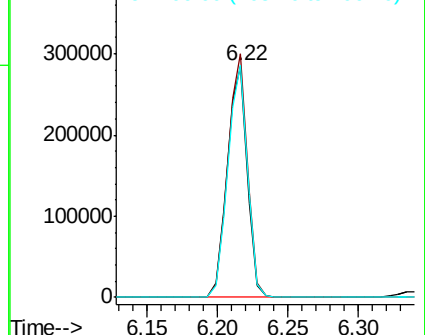
106 100.8 83.7 123.7



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: 45.164 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

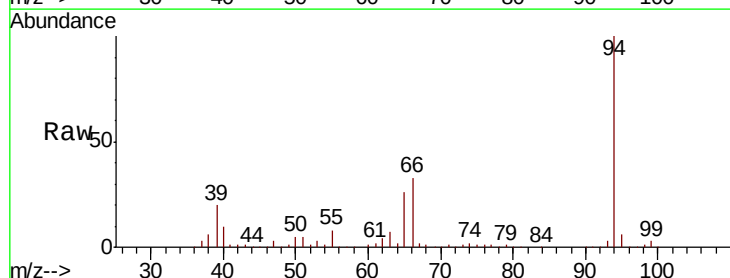
Tgt Ion: 94 Resp: 540862

Ion Ratio Lower Upper

94 100

65 26.4 7.5 47.5

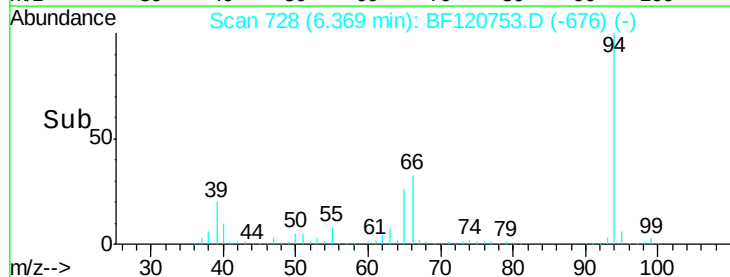
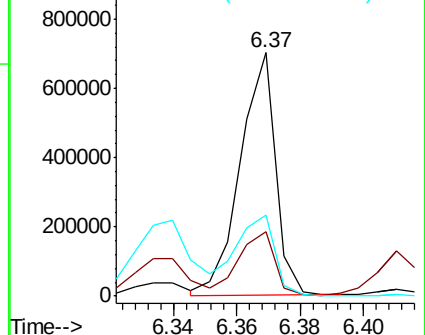
66 33.3 15.4 55.4

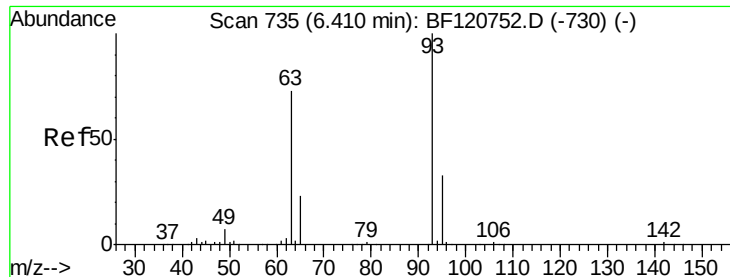


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 47.398 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

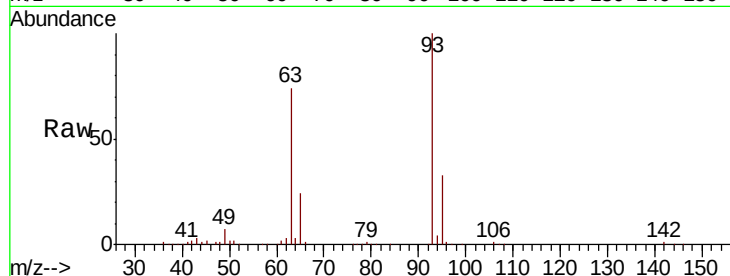
Tot Ion: 93 Resp: 472797

Ion Ratio Lower Upper

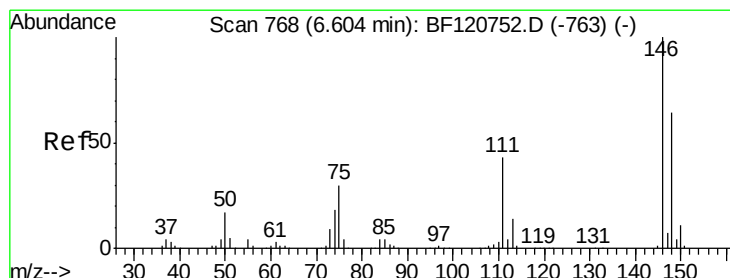
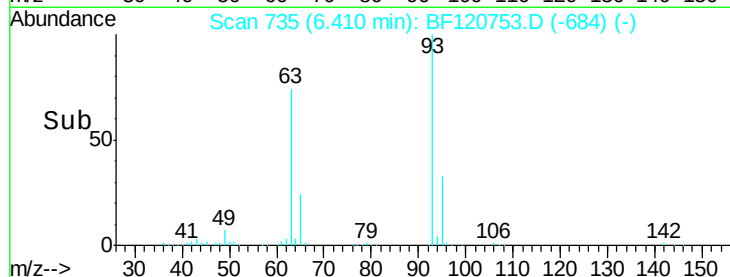
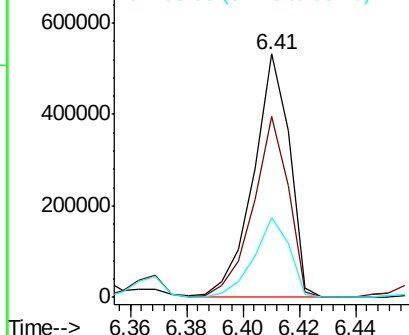
93 100

63 74.1 52.7 92.7

95 32.8 12.5 52.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 49.217 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

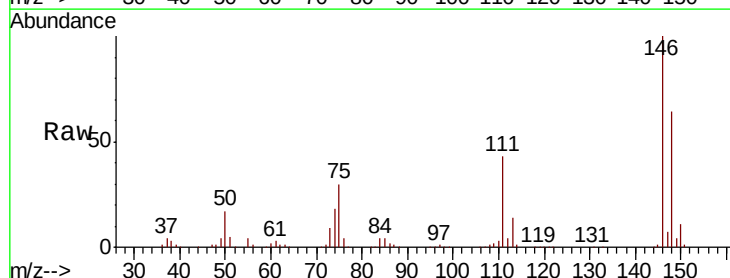
Tgt Ion: 146 Resp: 532837

Ion Ratio Lower Upper

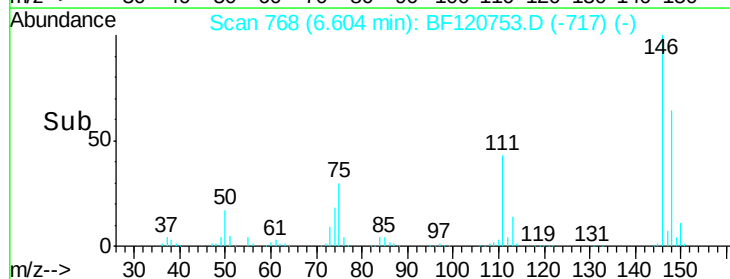
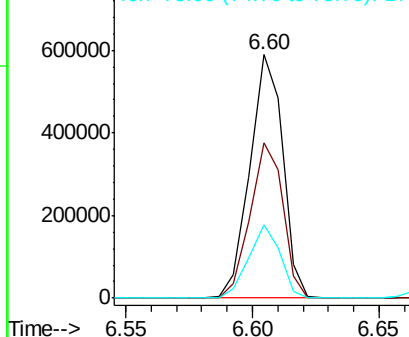
146 100

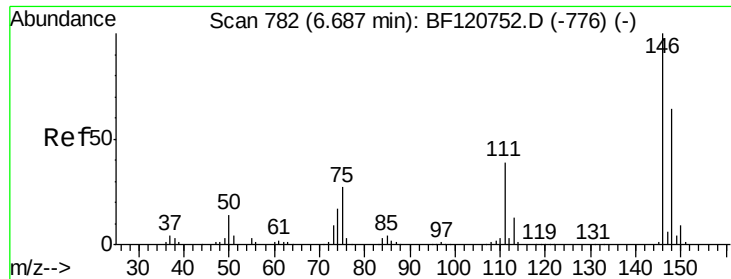
148 64.0 50.9 76.3

75 30.3 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

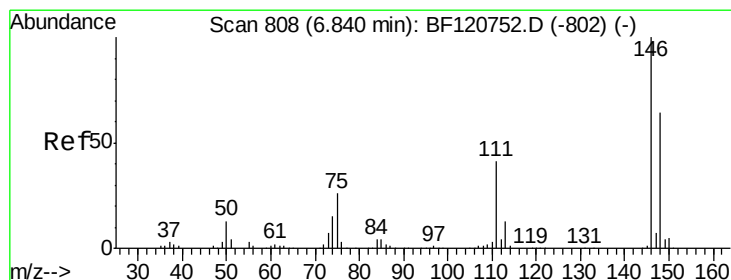
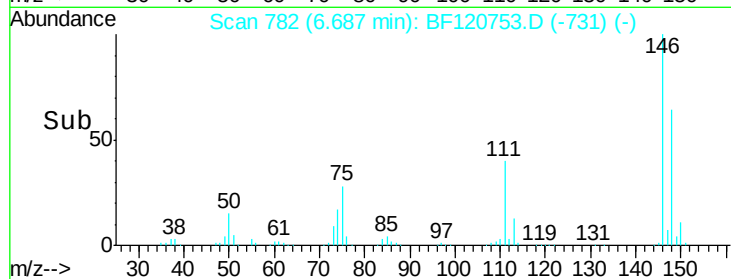
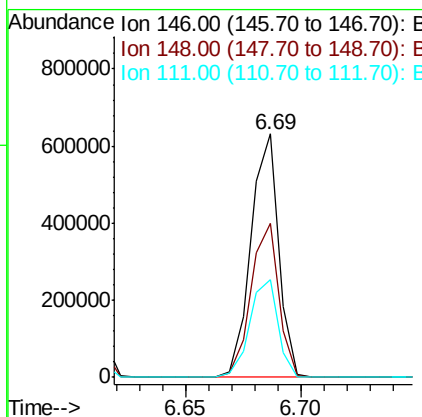
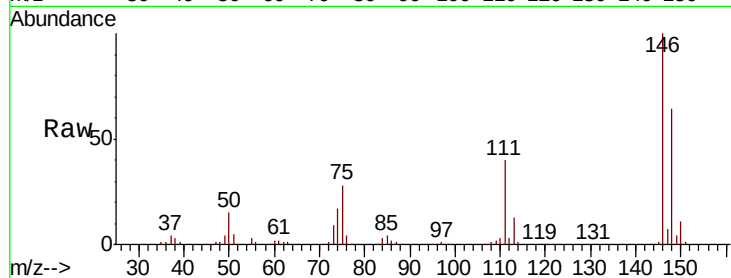




#13
 1,4-Dichlorobenzene
 Concen: 49.710 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

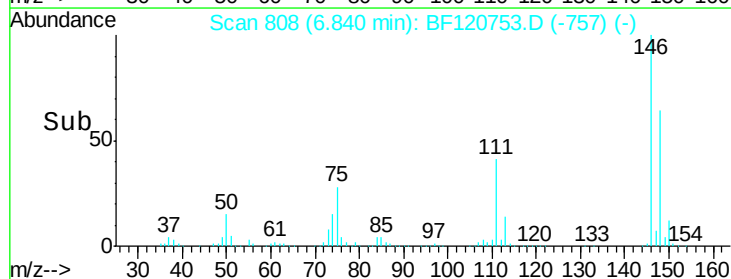
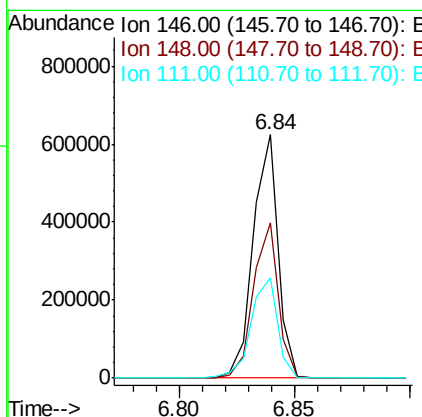
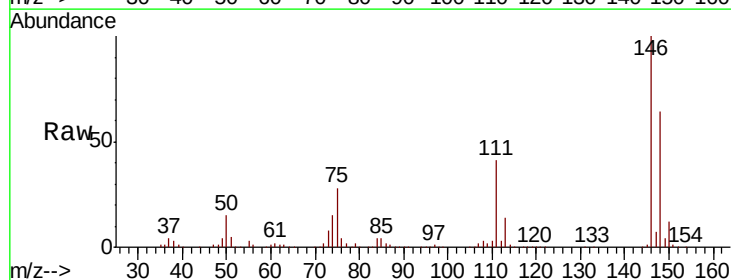
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

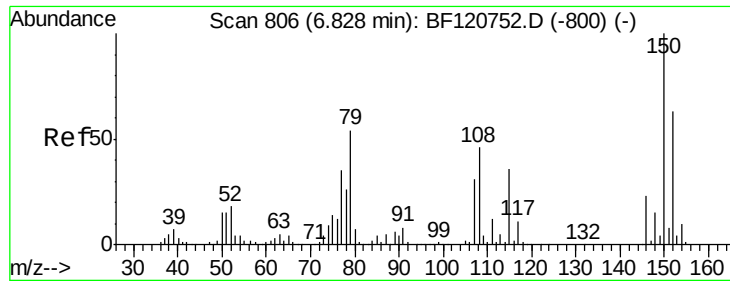
Tot Ion:146 Resp: 530994
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 40.2 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 45.315 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:146 Resp: 471513
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 41.0 32.6 49.0





#15

Benzyl Alcohol

Concen: 42.623 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleID :

SSTDIC050

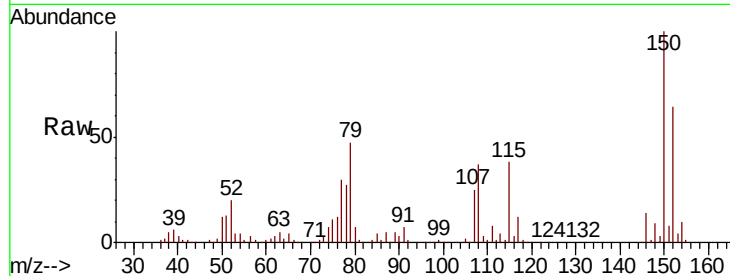
Tot Ion: 79 Resp: 339274

Ion Ratio Lower Upper

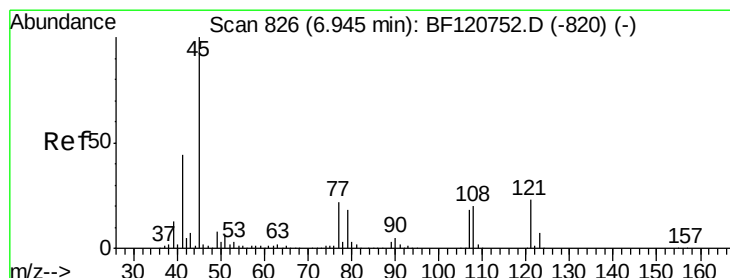
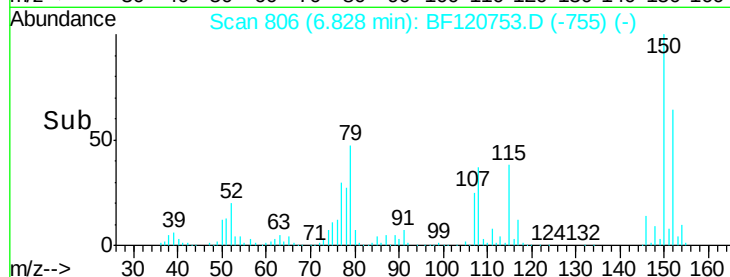
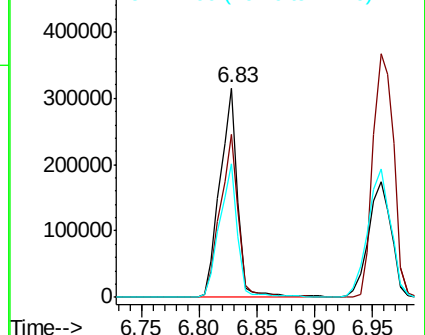
79 100

108 77.5 67.5 101.3

77 63.9 51.8 77.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.308 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

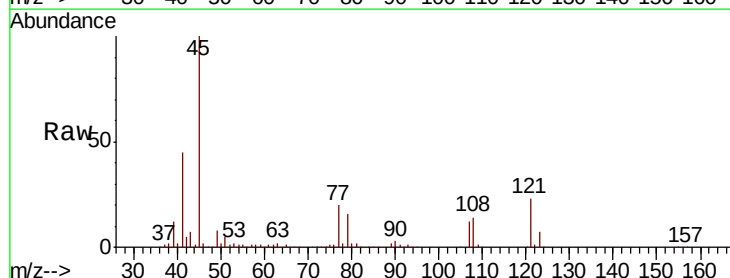
Tgt Ion: 45 Resp: 636379

Ion Ratio Lower Upper

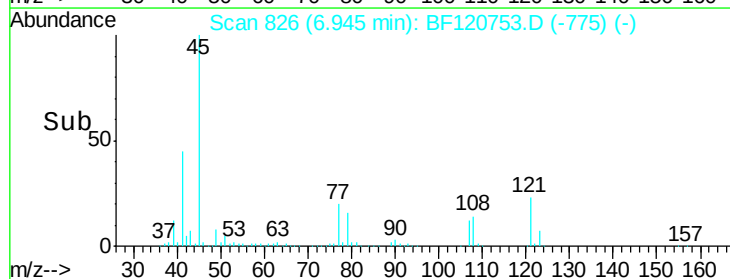
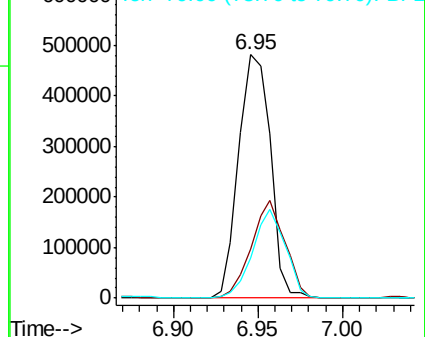
45 100

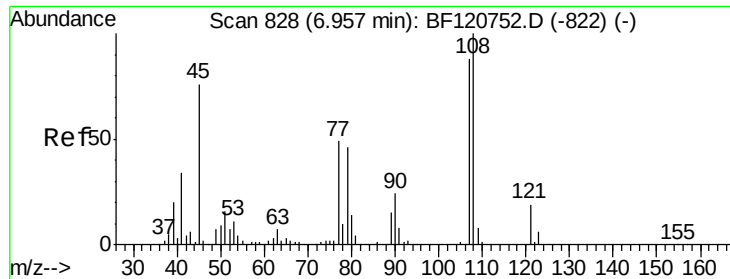
77 19.9 2.2 42.2

79 16.4 0.0 38.7



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

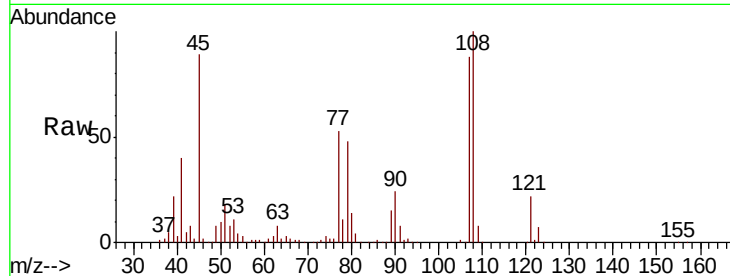




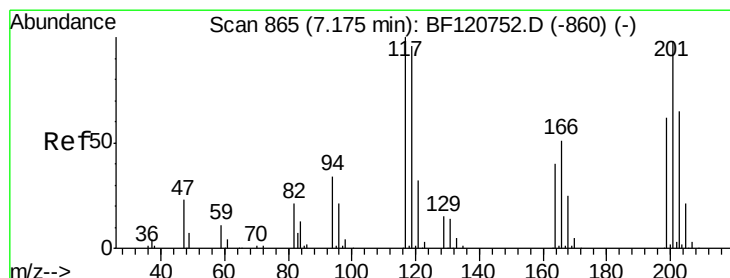
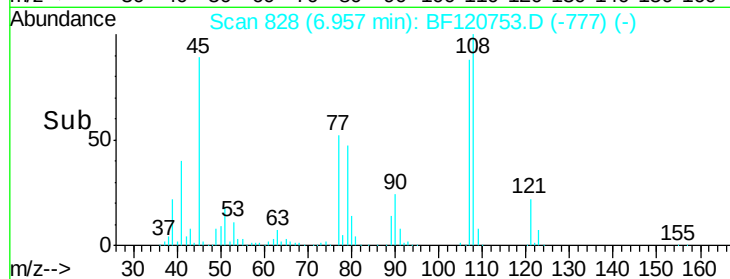
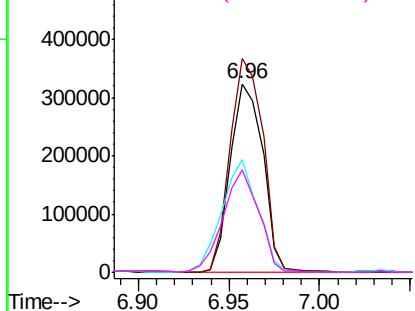
#17
2-Methylphenol
Concen: 46.650 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 405190
Ion Ratio Lower Upper
107 100
108 113.3 91.4 137.2
77 59.5 44.6 67.0
79 54.1 41.9 62.9

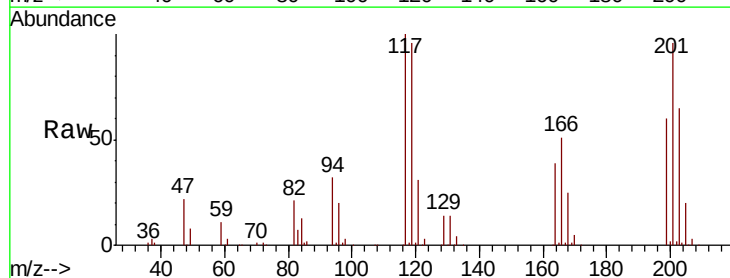


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

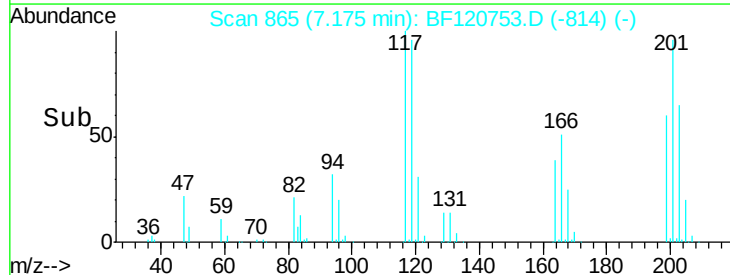
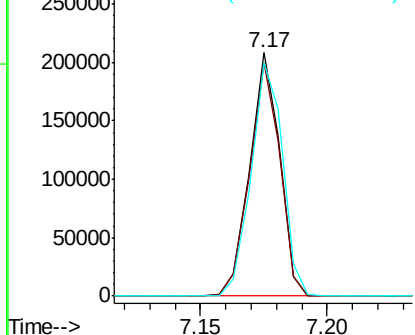


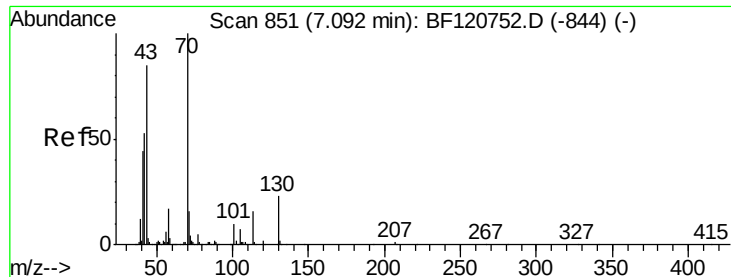
#18
Hexachloroethane
Concen: 43.552 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:117 Resp: 171422
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.6
201 95.7 78.8 118.2



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

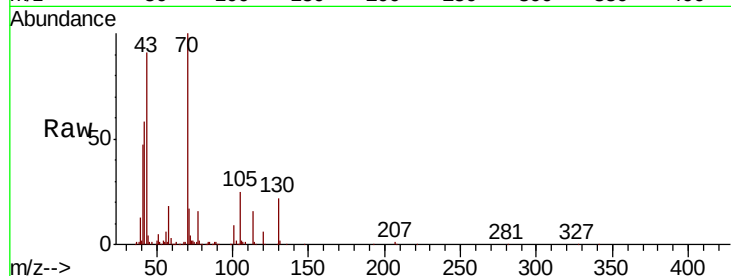




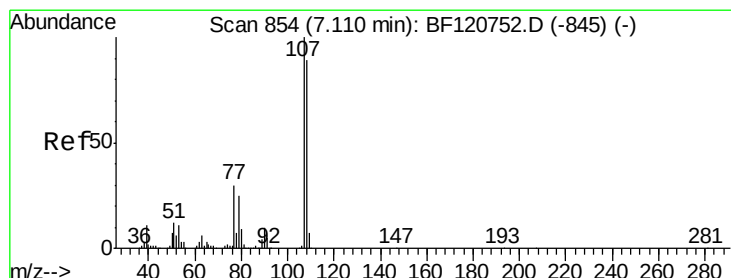
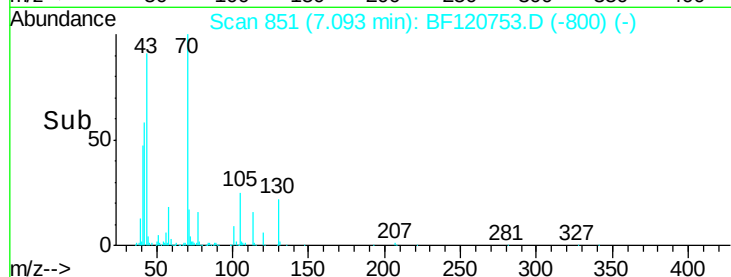
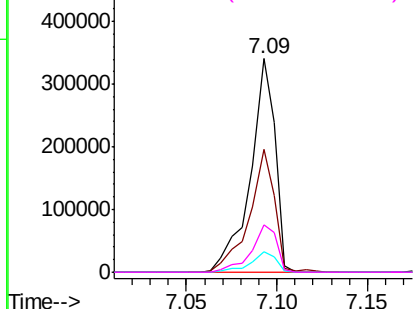
#19
n-Nitroso-di-n-propylamine
Concen: 49.546 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:	70	Resp:	322581
Ion	Ratio	Lower	Upper
70	100		
42	57.6	42.6	64.0
101	9.5	8.0	12.0
130	22.0	18.6	27.8

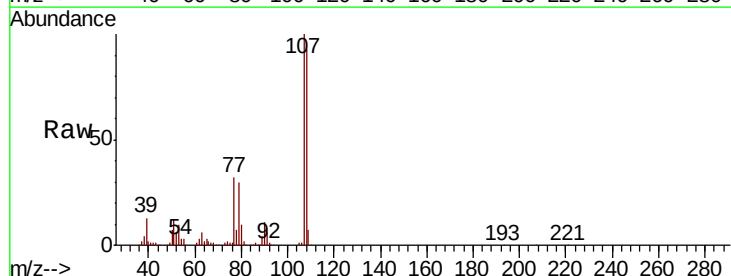


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

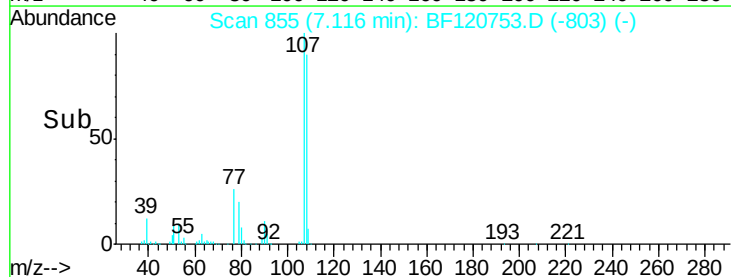
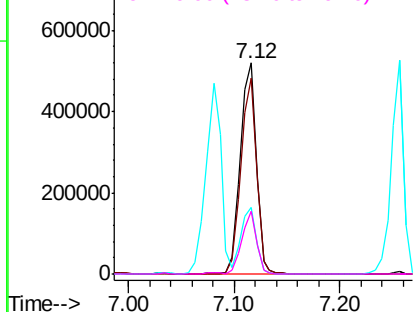


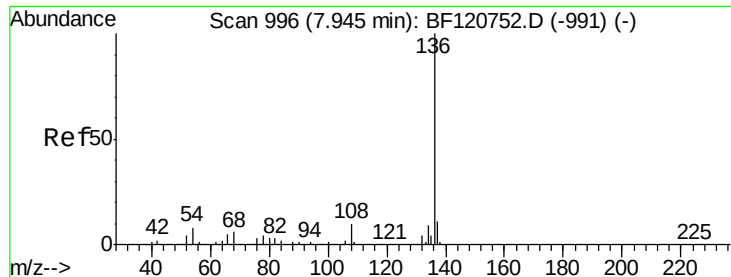
#20
3+4-Methylphenols
Concen: 49.700 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:	107	Resp:	539421
Ion	Ratio	Lower	Upper
107	100		
108	92.6	69.5	109.5
77	31.5	10.8	50.8
79	29.6	5.4	45.4



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

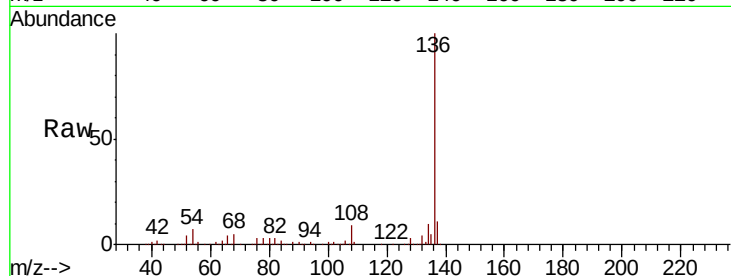




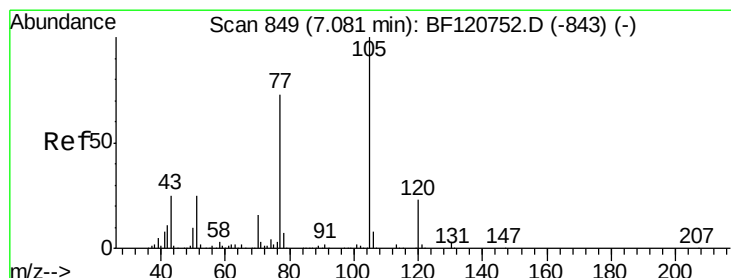
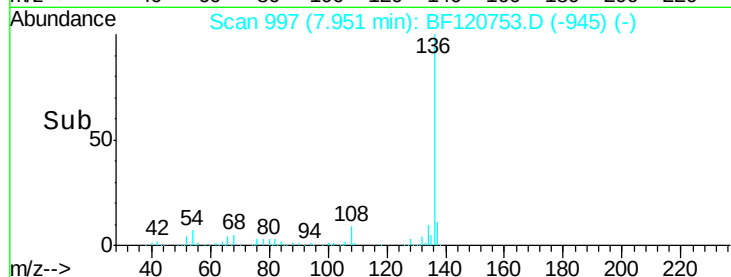
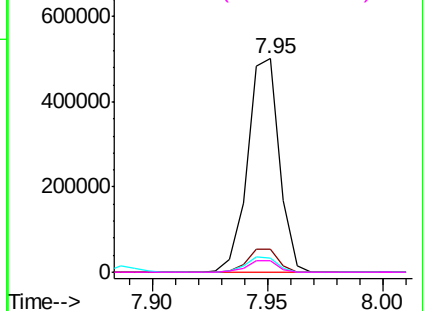
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	480853
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	6.7	6.1 9.1
68	5.2	4.8 7.2

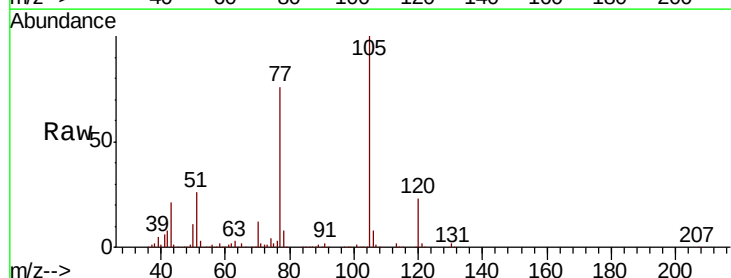


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

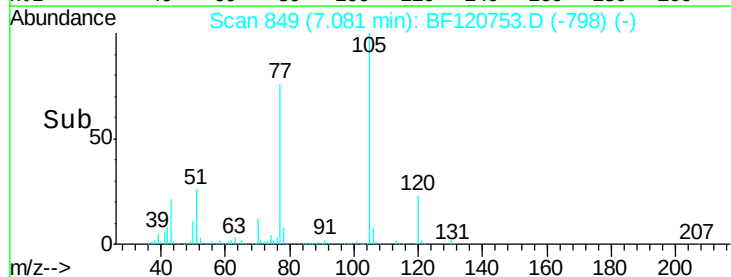
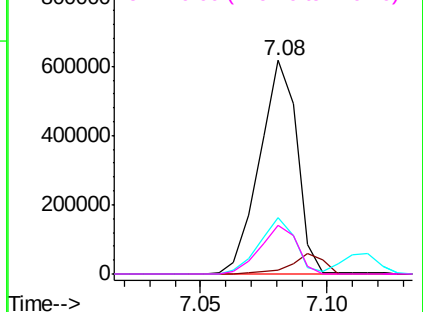


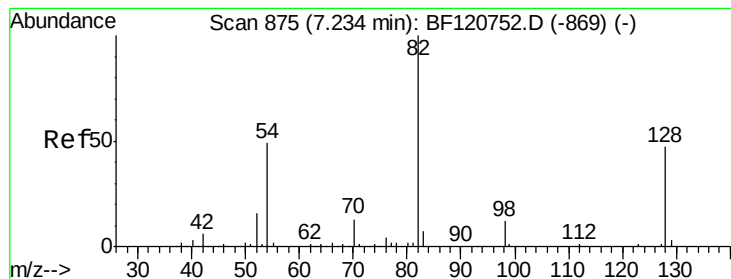
#22
Acetophenone
Concen: 59.128 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:105	Resp:	635642
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.3 3.5#
51	26.3	19.8 29.6
120	23.0	18.3 27.5



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: 94.809 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

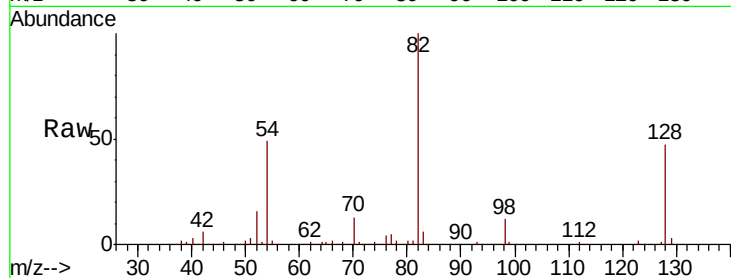
Tot Ion: 82 Resp: 815600

Ion Ratio Lower Upper

82 100

128 46.6 37.3 55.9

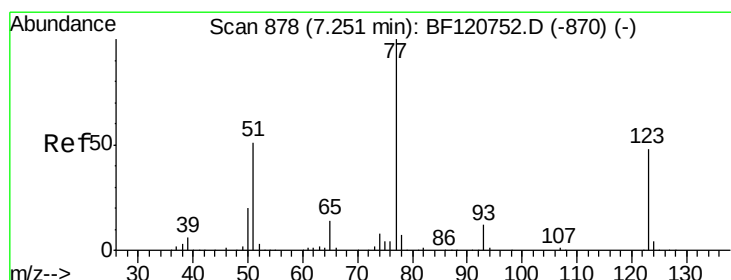
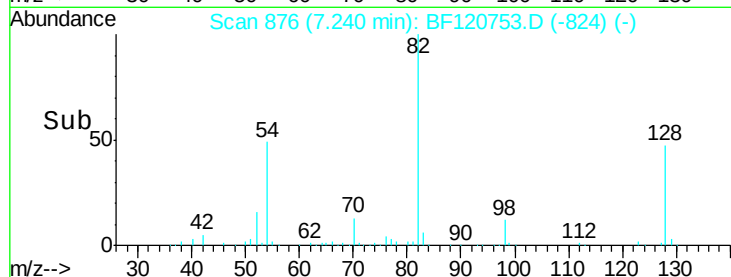
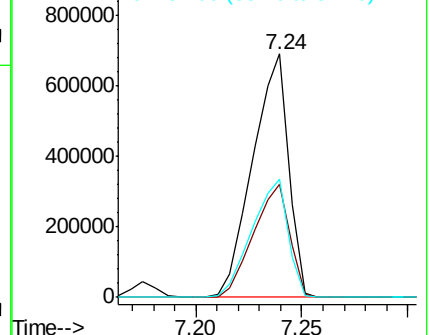
54 48.7 39.0 58.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 47.003 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

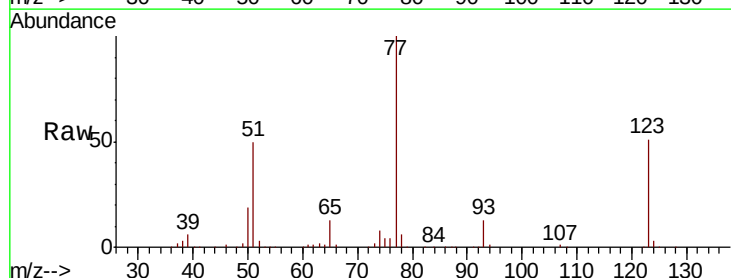
Tgt Ion: 77 Resp: 423139

Ion Ratio Lower Upper

77 100

123 51.0 38.2 57.2

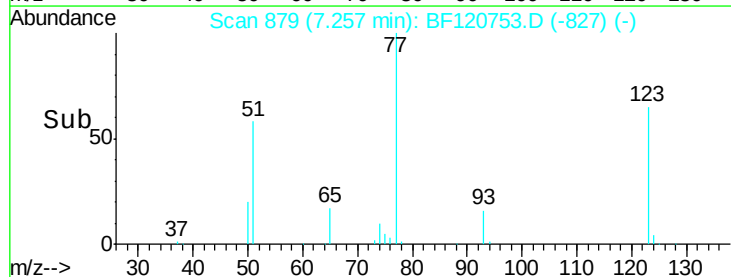
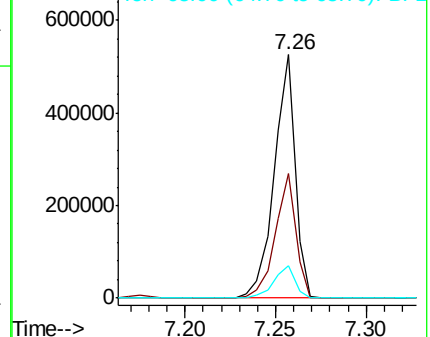
65 13.3 10.9 16.3

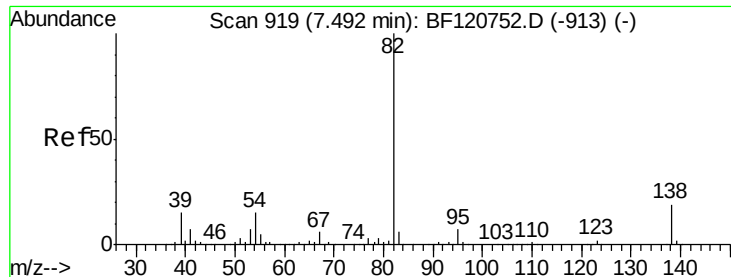


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 45.555 ng

RT: 7.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

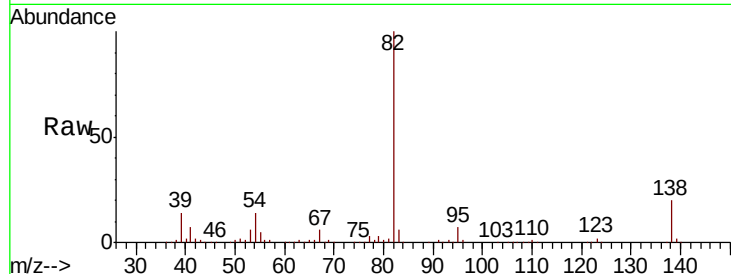
Tot Ion: 82 Resp: 763383

Ion Ratio Lower Upper

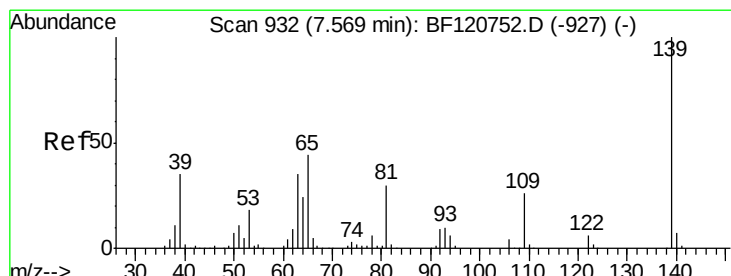
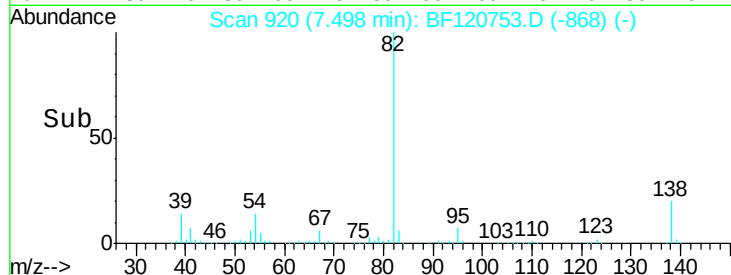
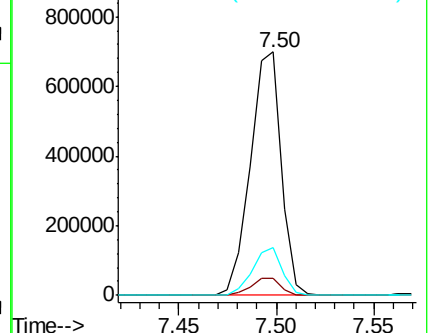
82 100

95 7.1 5.6 8.4

138 19.9 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.117 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

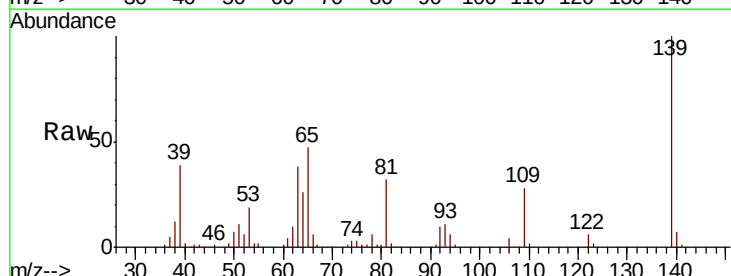
Tgt Ion: 139 Resp: 233920

Ion Ratio Lower Upper

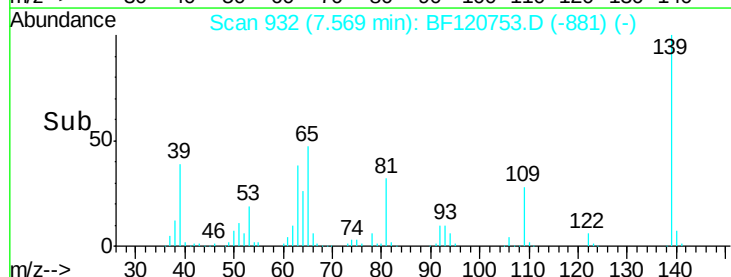
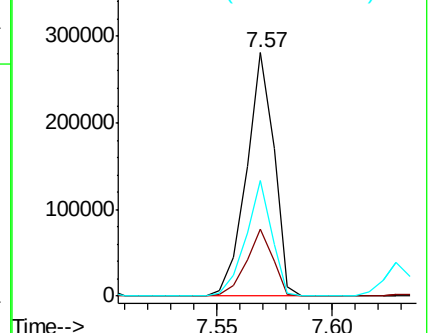
139 100

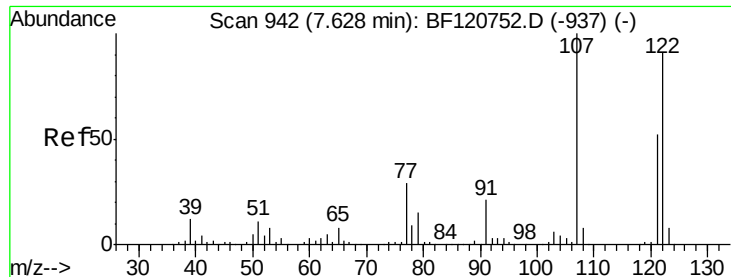
109 27.7 20.8 31.2

65 47.2 35.6 53.4



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

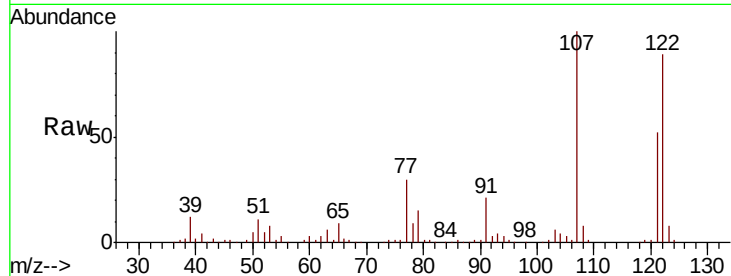




#27
 2,4-Dimethylphenol
 Concen: 49.624 ng
 RT: 7.63 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	87.9	131.9
121	58.9	45.4	68.0

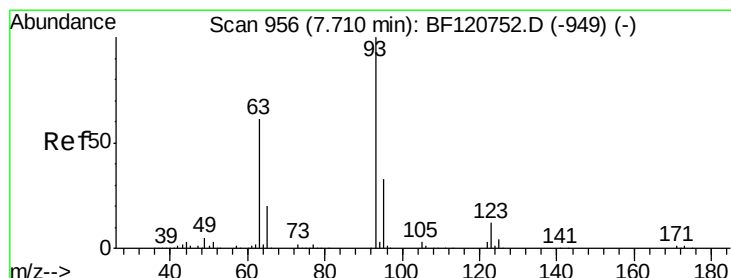
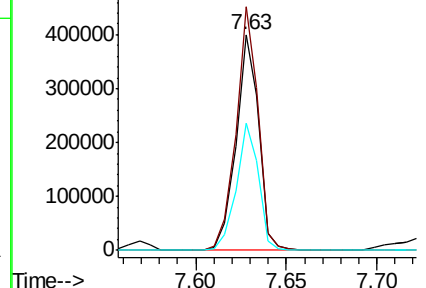
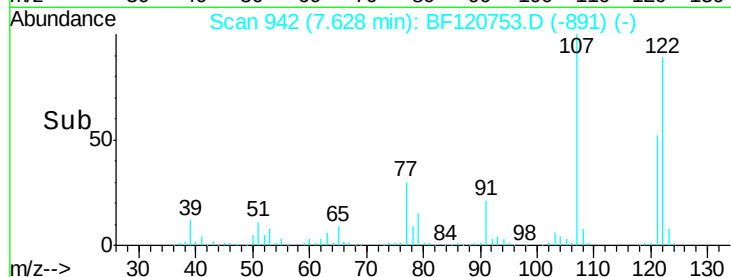


Abundance

Ion 122.00 (121.70 to 122.70): E

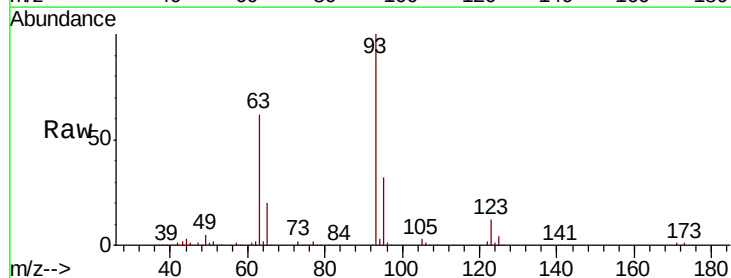
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.041 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.7	40.1
123	11.8	9.7	14.5

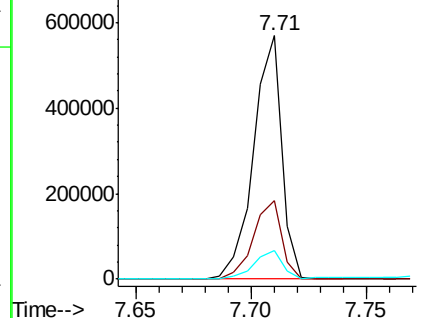
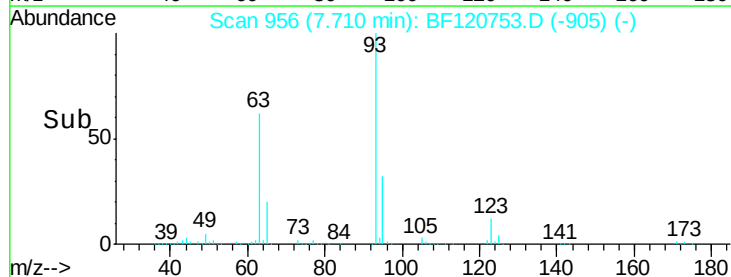


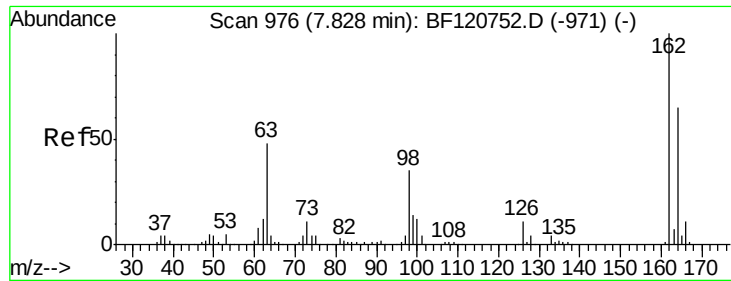
Abundance

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

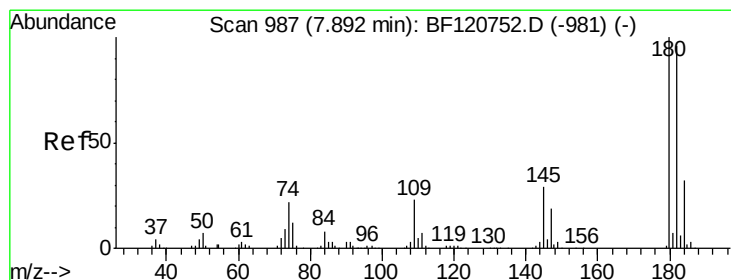
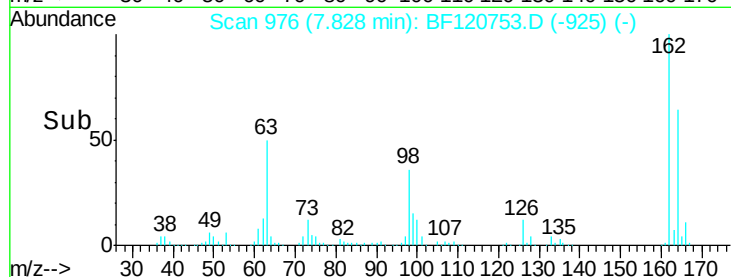
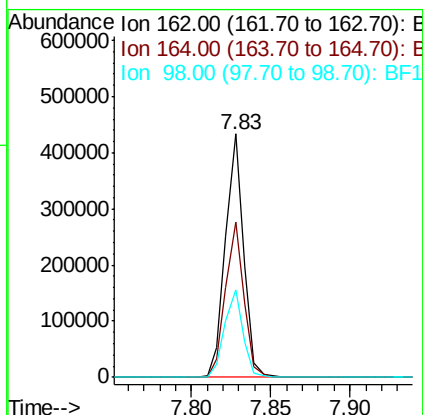
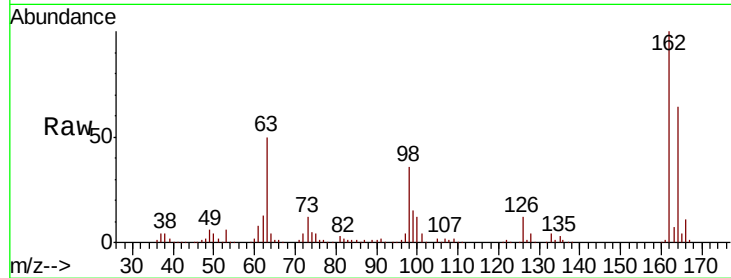




#29
 2,4-Dichlorophenol
 Concen: 48.387 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

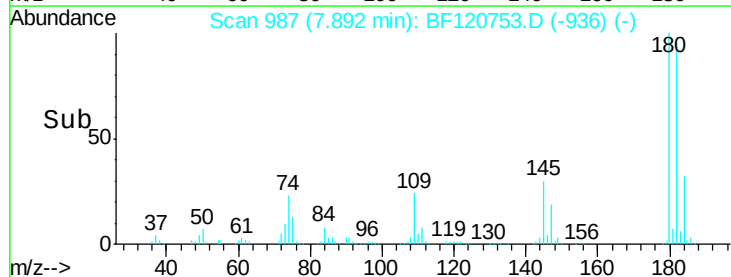
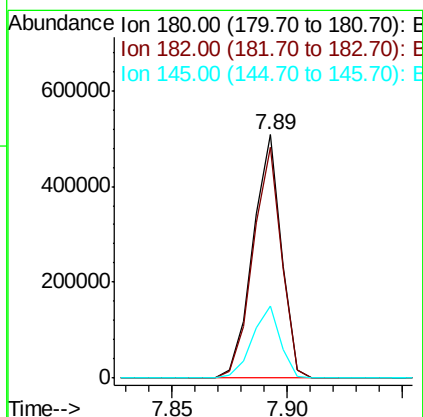
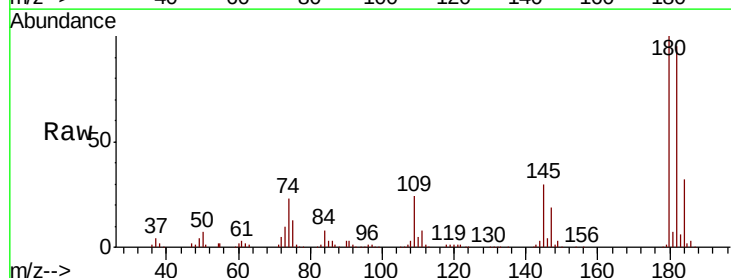
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

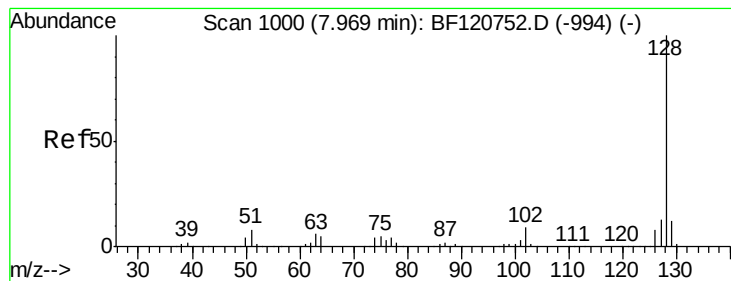
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.4	85.4
98	35.7	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 55.358 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	29.5	23.0	34.4





#31

Naphthalene

Concen: 49.819 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

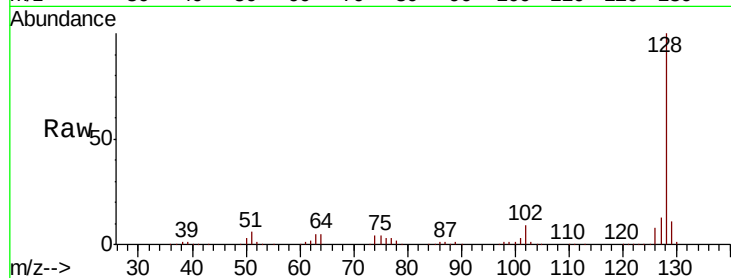
Tot Ion:128 Resp: 1176296

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

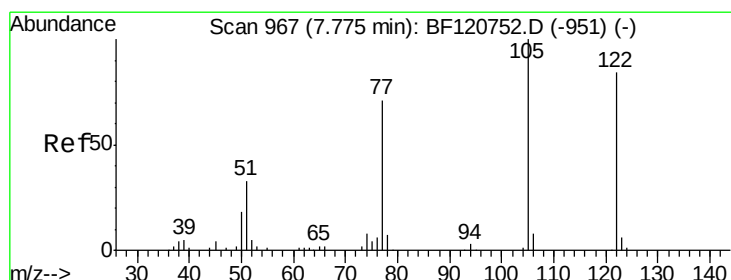
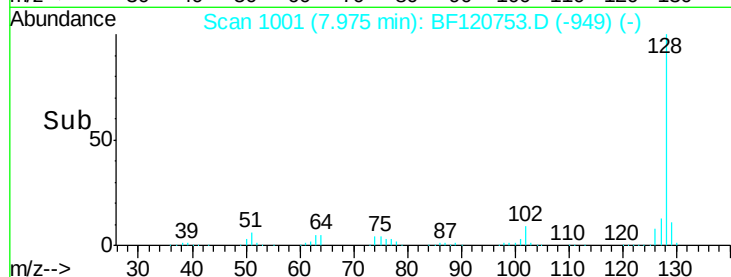
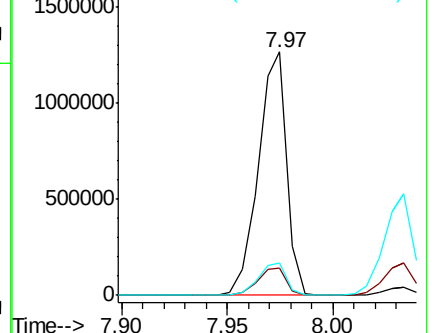
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.226 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

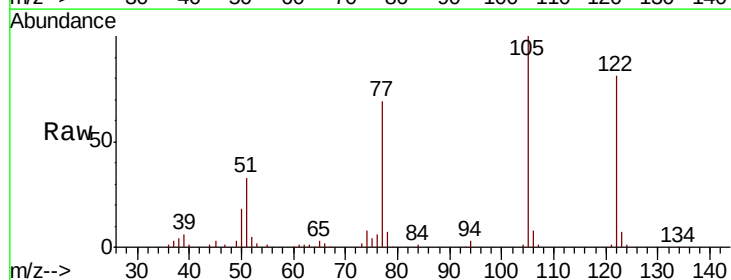
Tgt Ion:122 Resp: 248709

Ion Ratio Lower Upper

122 100

105 122.9 99.1 139.1

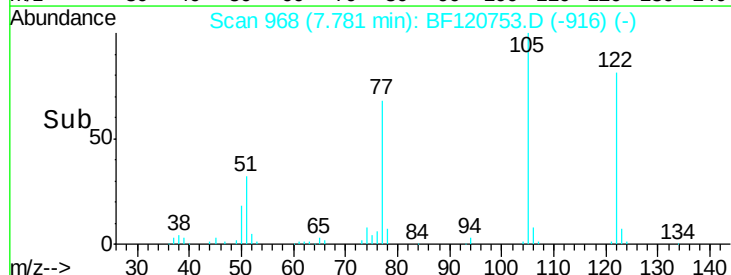
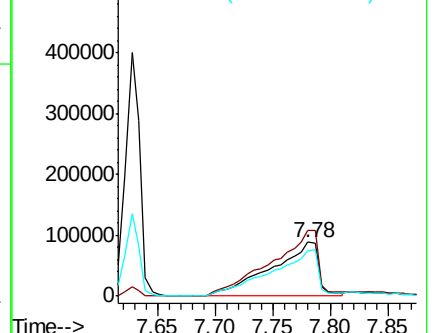
77 84.8 64.7 104.7

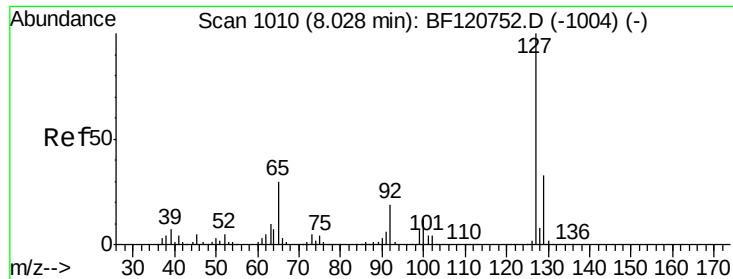


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

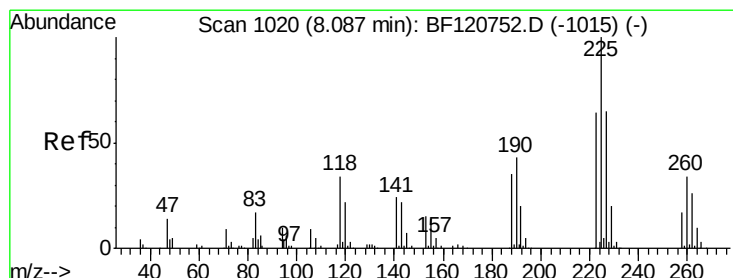
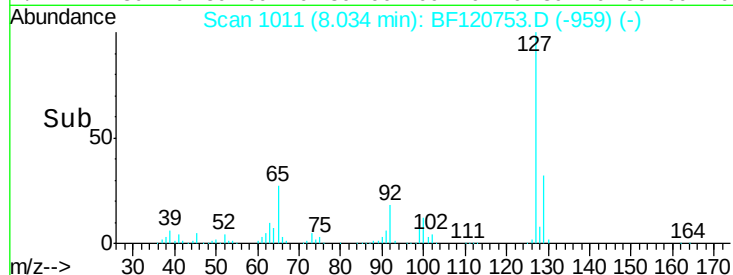
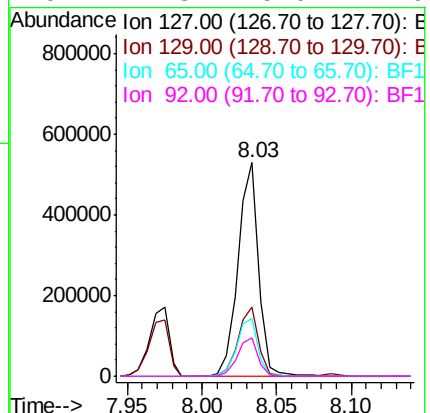
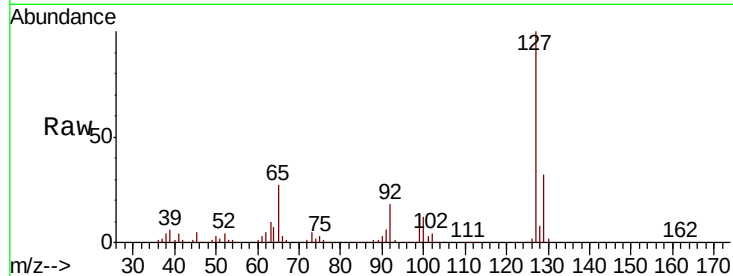




#33
4-Chloroaniline
Concen: 47.018 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

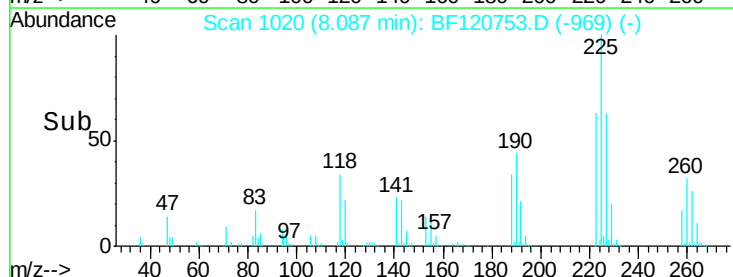
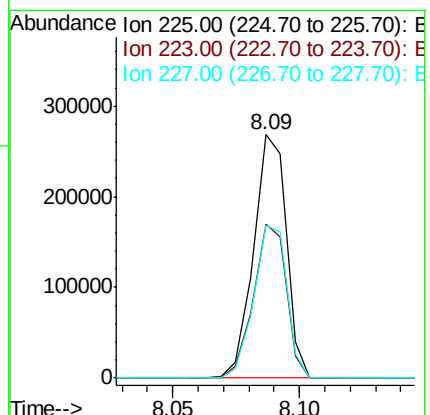
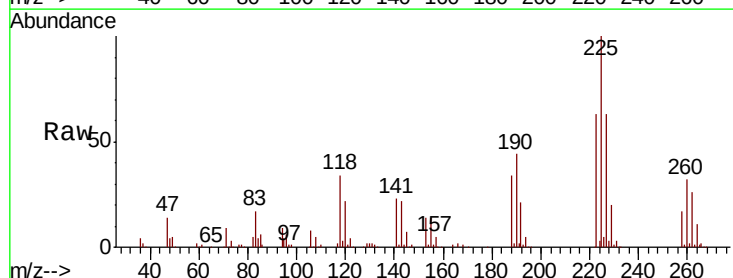
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

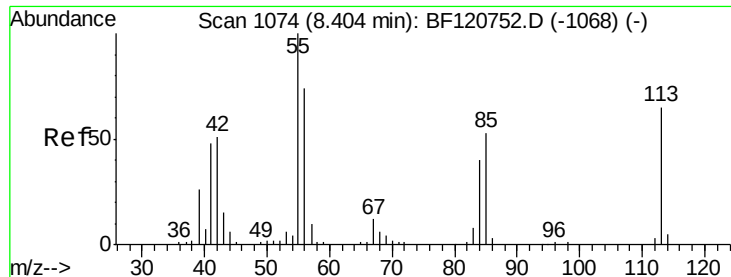
Tot Ion:127	Resp:	509565
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.3 39.5
65	26.8	23.6 35.4
92	17.8	15.0 22.6



#34
Hexachlorobutadiene
Concen: 52.700 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:225	Resp:	242661
Ion Ratio	Lower	Upper
225	100	
223	63.4	51.2 76.8
227	62.8	52.4 78.6

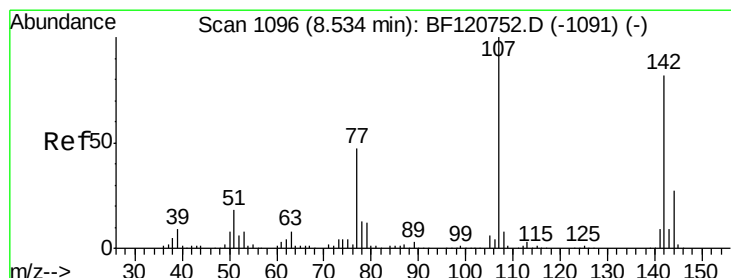
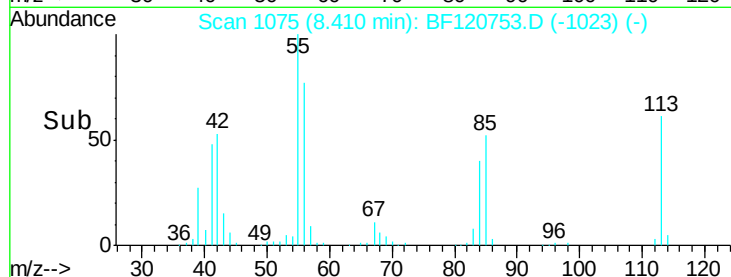
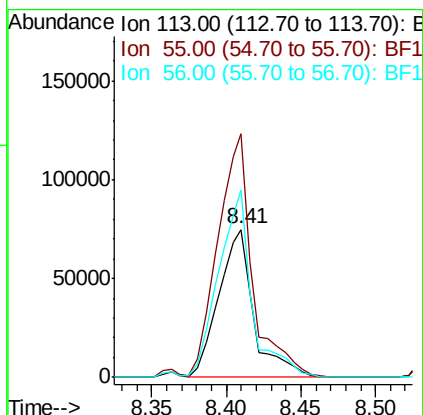
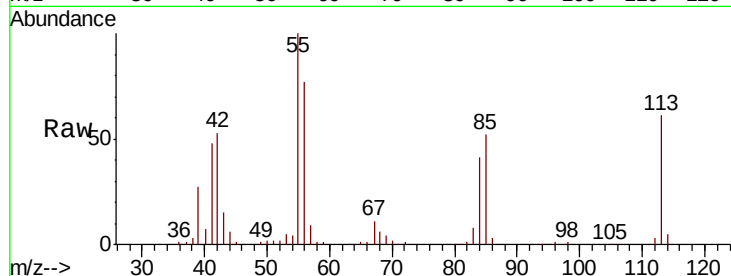




#35
 Caprolactam
 Concen: 53.680 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

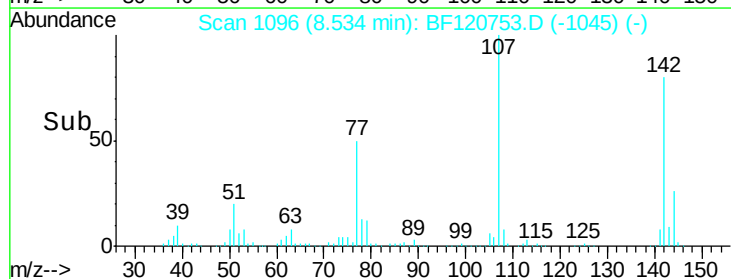
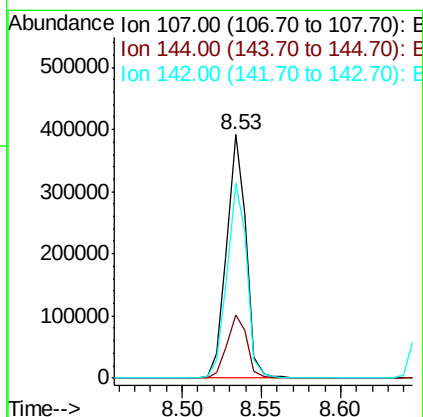
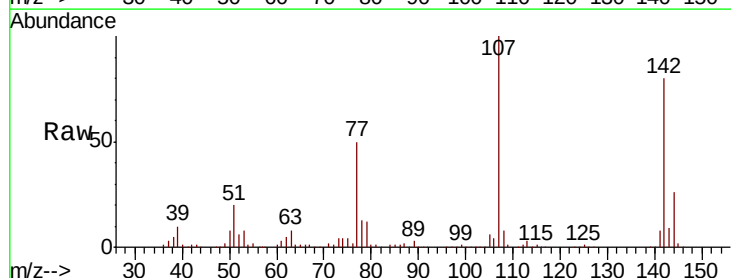
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

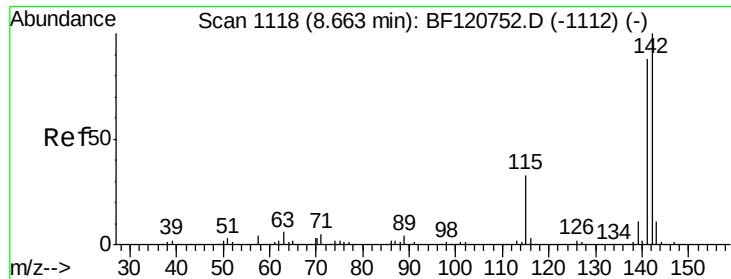
Tot Ion:113 Resp: 122377
 Ion Ratio Lower Upper
 113 100
 55 164.9 134.6 174.6
 56 127.2 94.6 134.6



#36
 4-Chloro-3-methylphenol
 Concen: 46.659 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:107 Resp: 332273
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.4 32.2
 142 80.1 65.4 98.0

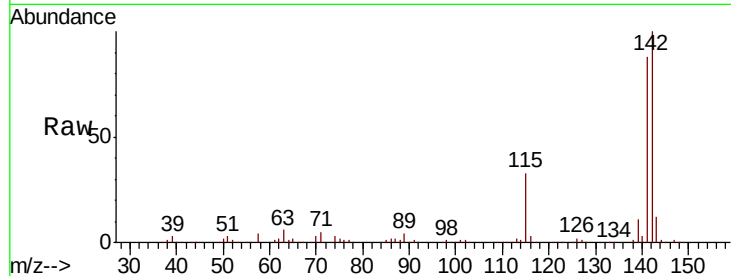




#37
2-Methylnaphthalene
Concen: 48.883 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.2
115	33.4	26.1	39.1

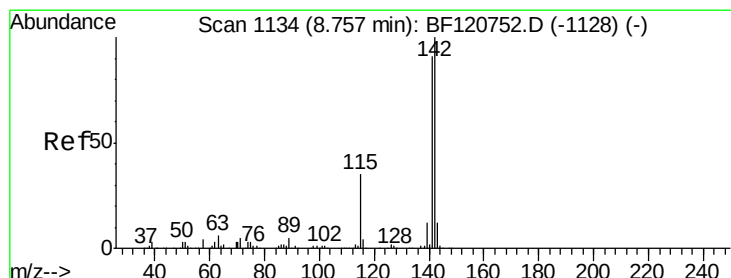
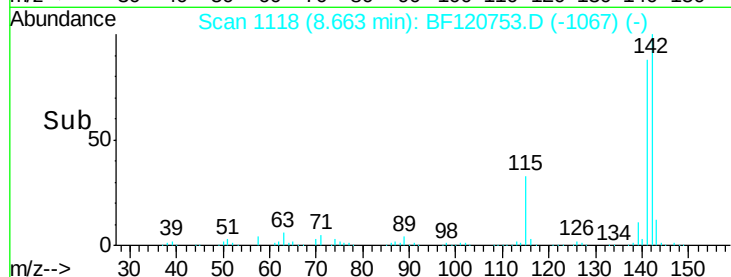
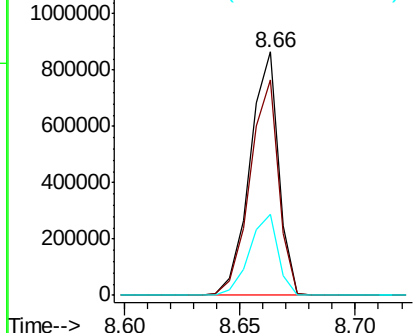


Abundance

Ion 142.00 (141.70 to 142.70): E

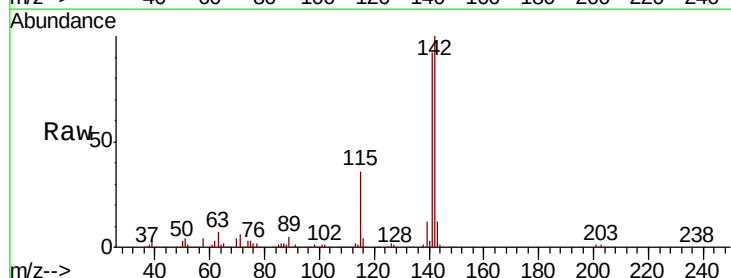
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.765 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.9	109.3
116	3.8	3.0	4.4

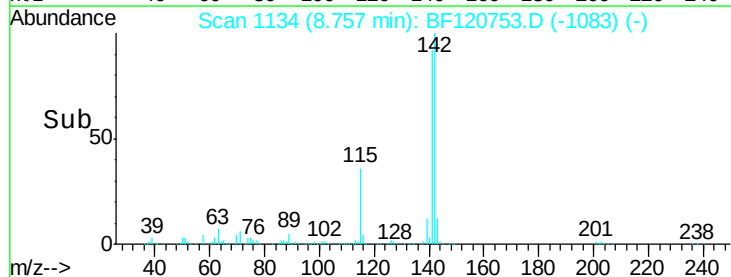
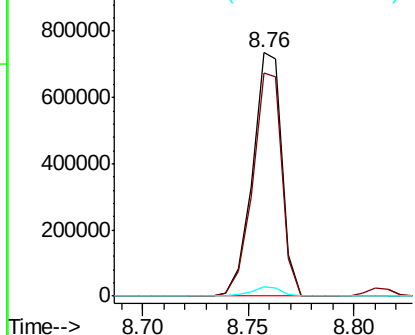


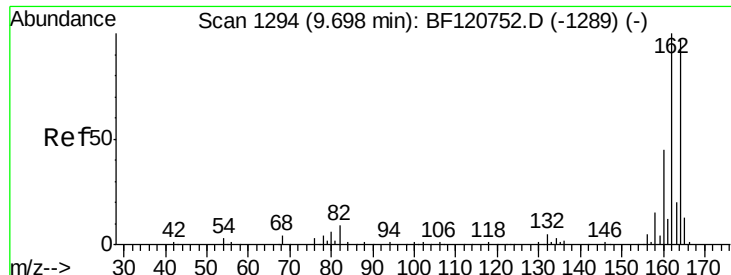
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

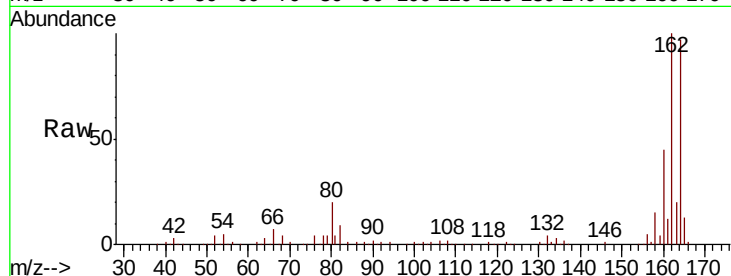
Tot Ion:164 Resp: 232152

Ion Ratio Lower Upper

164 100

162 103.6 82.2 123.2

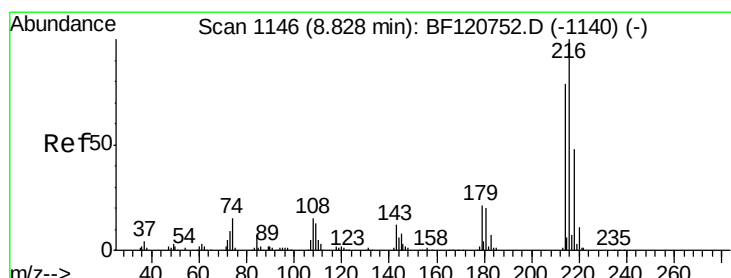
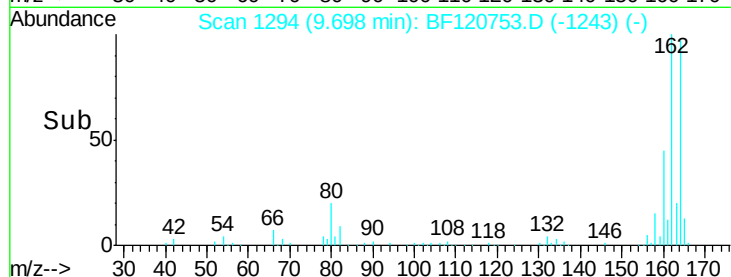
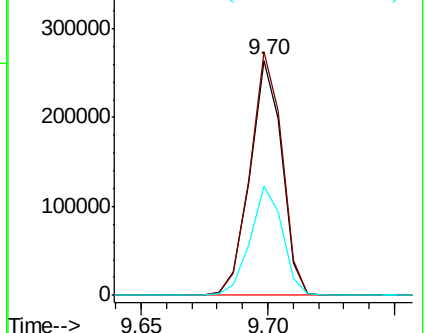
160 46.5 37.3 55.9



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: 52.288 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Tgt Ion:216 Resp: 362450

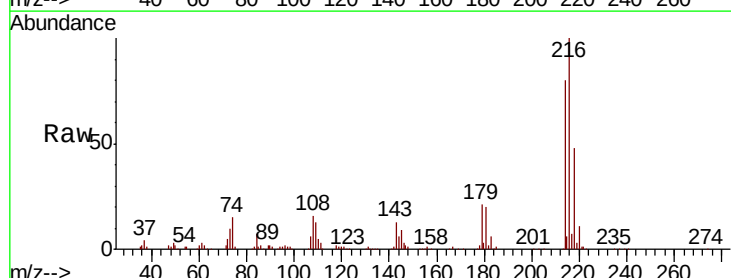
Ion Ratio Lower Upper

216 100

214 79.7 63.2 94.8

179 20.7 16.6 24.8

108 17.4 13.8 20.8

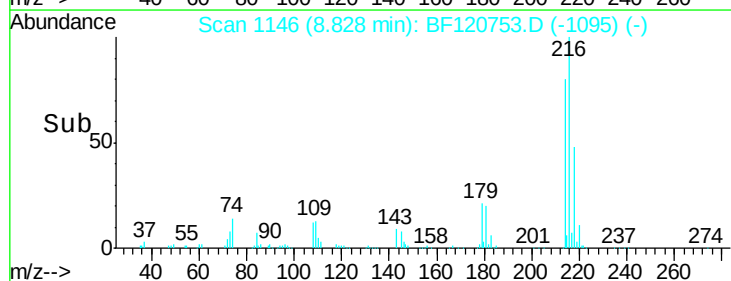
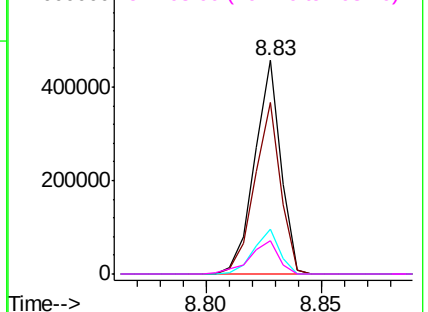


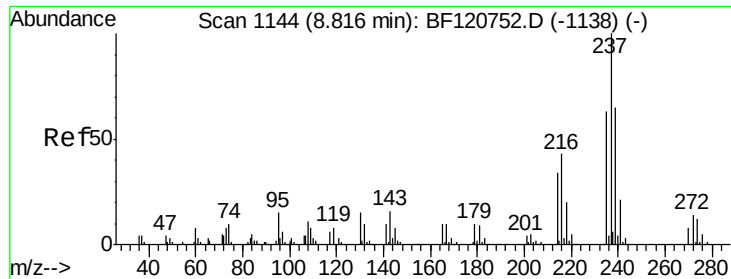
Abundance Ion 216.00 (215.70 to 216.70): E

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

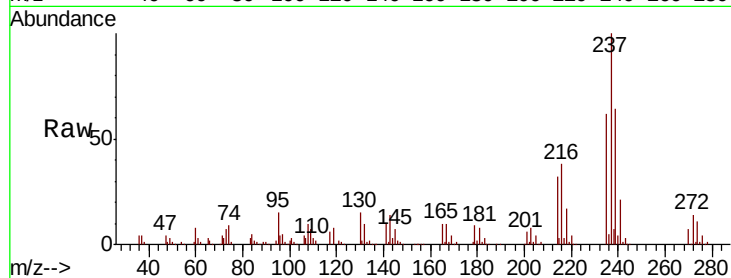




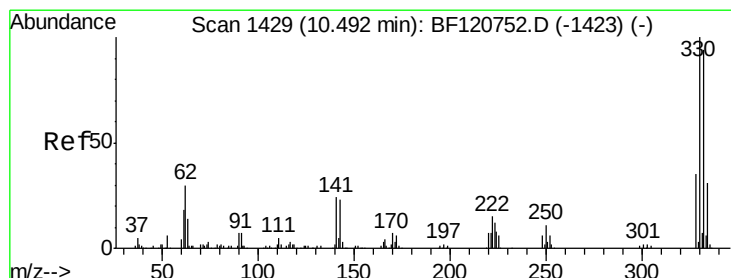
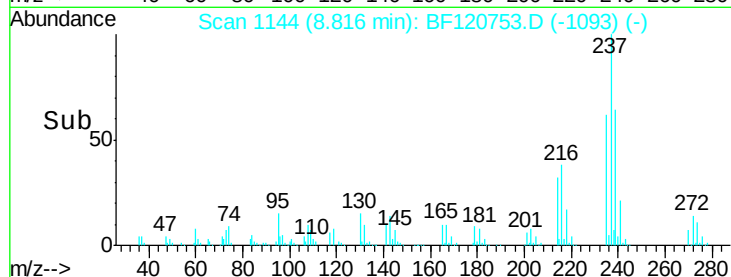
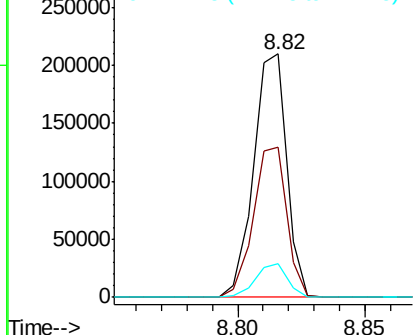
#41
Hexachlorocyclopentadiene
Concen: 49.258 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:237 Resp: 191341
Ion Ratio Lower Upper
237 100
235 61.7 43.1 83.1
272 14.0 0.0 34.1

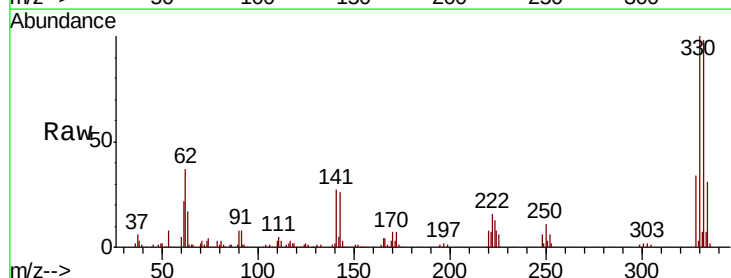


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

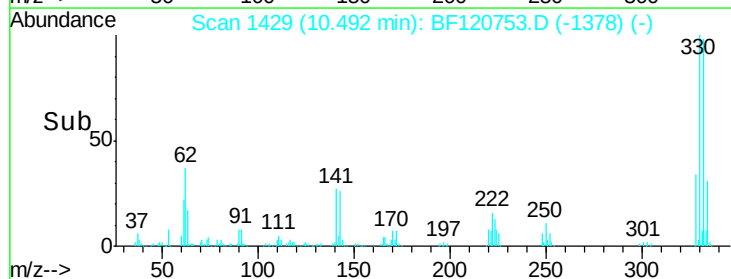
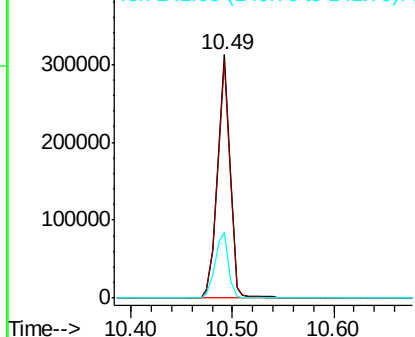


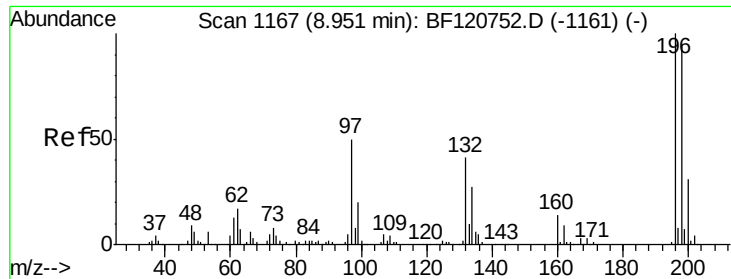
#42
2,4,6-Tribromophenol
Concen: 101.955 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:330 Resp: 275187
Ion Ratio Lower Upper
330 100
332 97.5 76.6 114.8
141 28.3 22.7 34.1



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

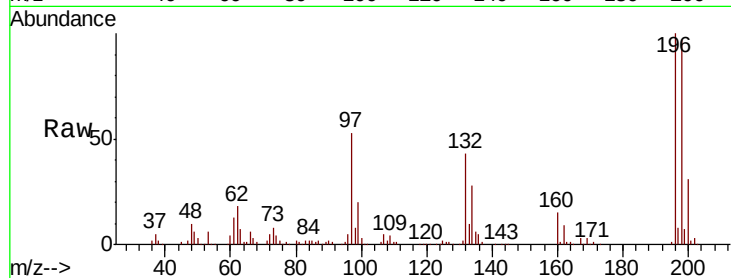




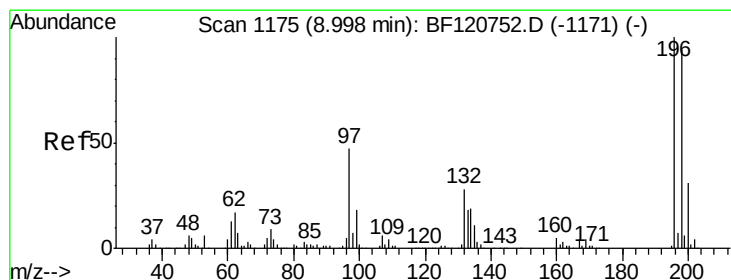
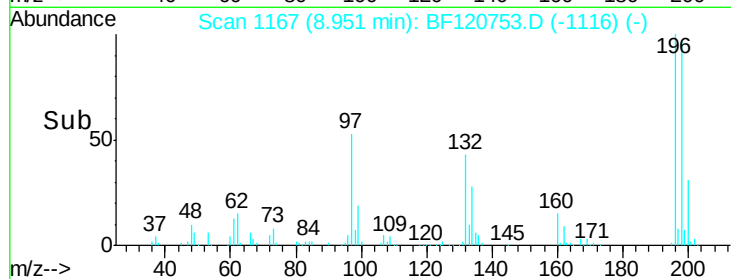
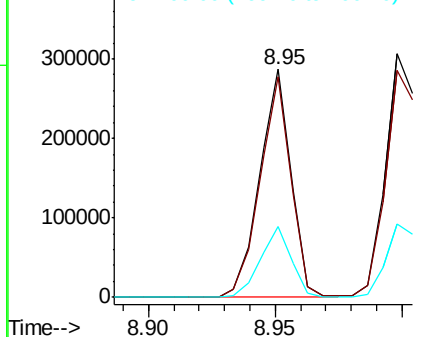
#43
 2,4,6-Trichlorophenol
 Concen: 50.219 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 246937
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.2 114.4
 200 31.1 25.0 37.4

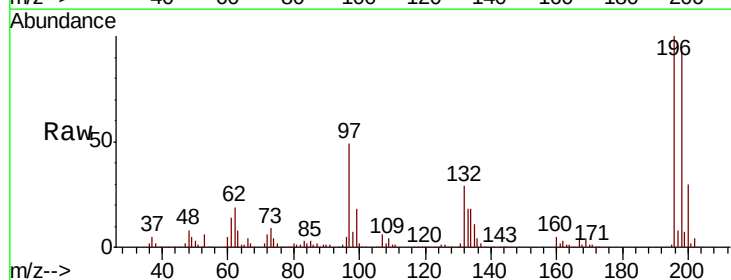


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

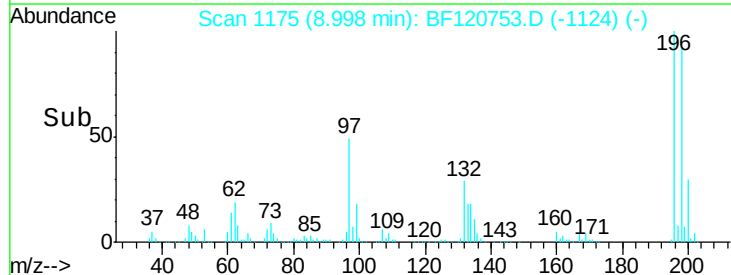
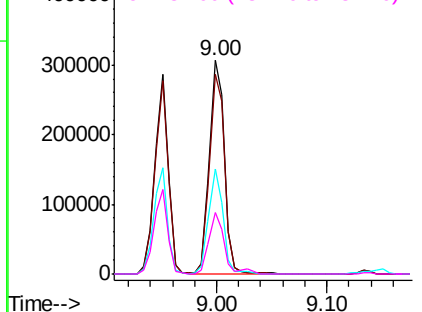


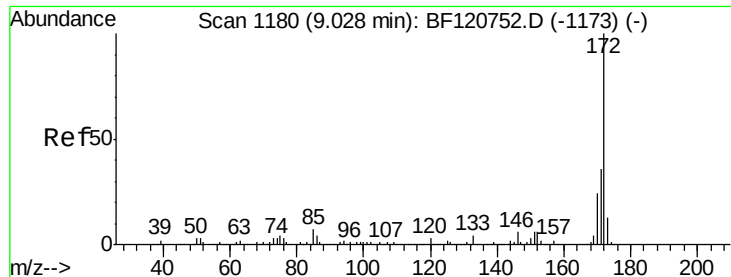
#44
 2,4,5-Trichlorophenol
 Concen: 50.050 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:196 Resp: 279214
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.7 113.5
 97 49.4 37.5 56.3
 132 28.7 22.5 33.7



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

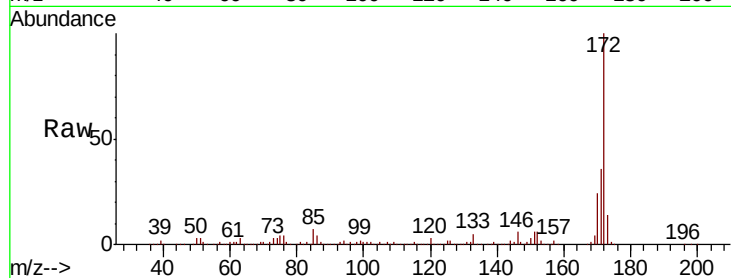




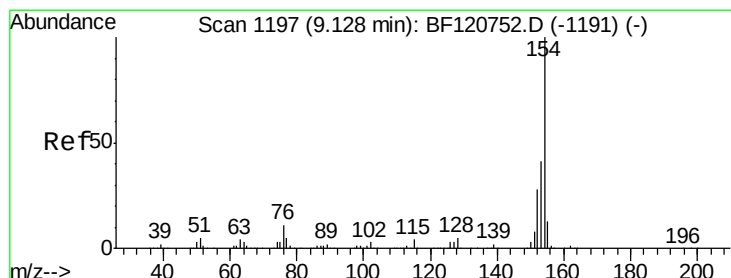
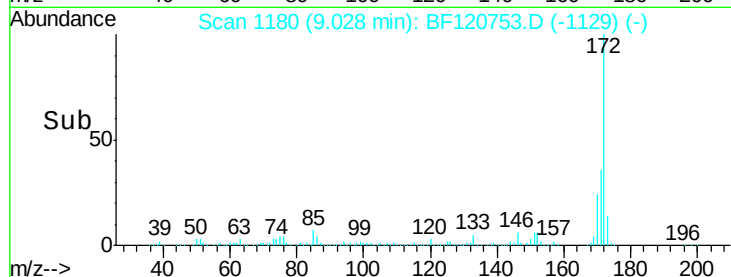
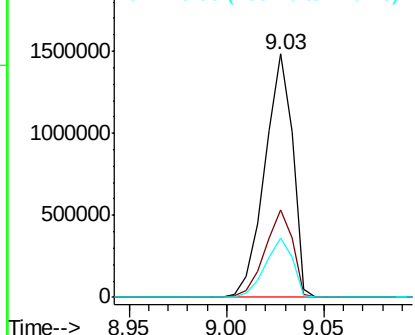
#45
2-Fluorobiphenyl
Concen: 96.520 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:172 Resp: 1464541
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 24.2 19.3 28.9

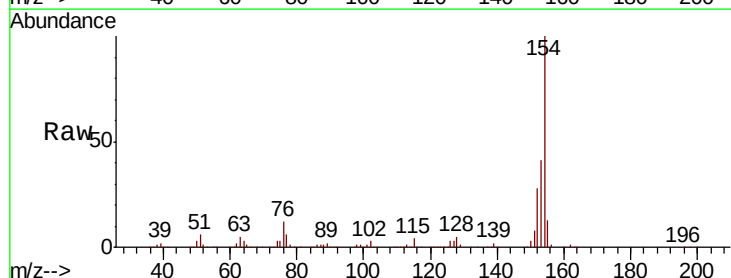


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

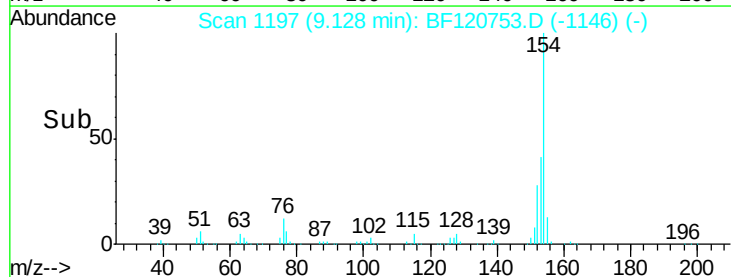
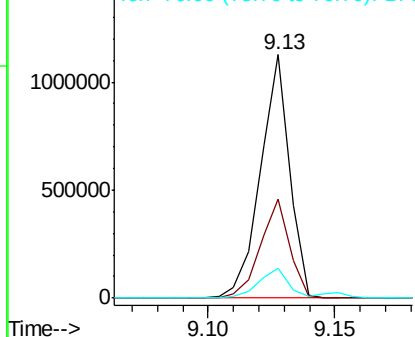


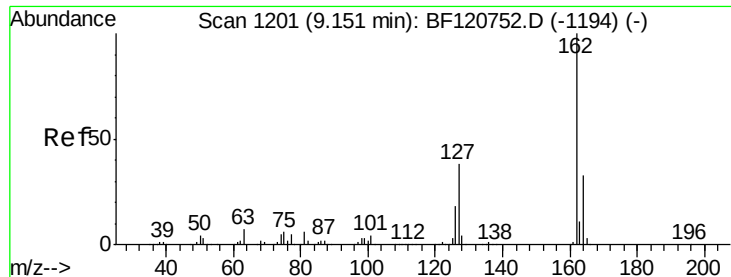
#46
1,1'-Biphenyl
Concen: 51.859 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:154 Resp: 898974
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.1 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E
1500000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

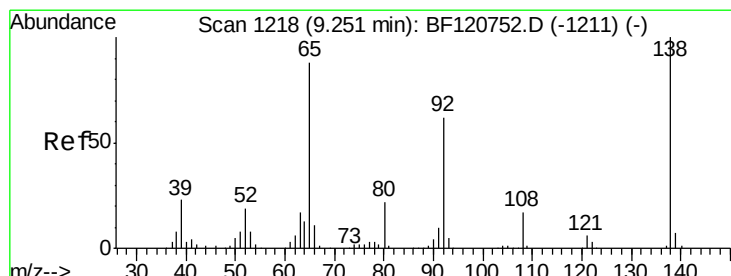
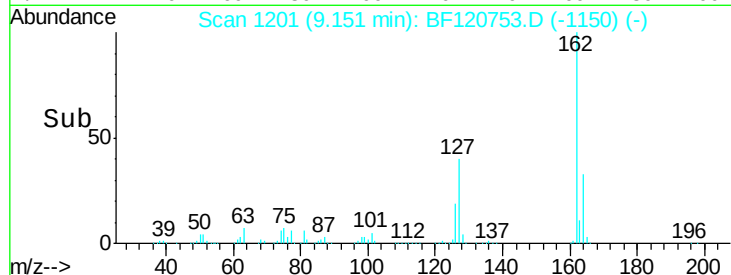
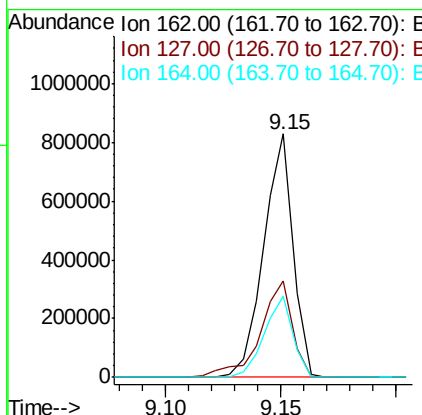
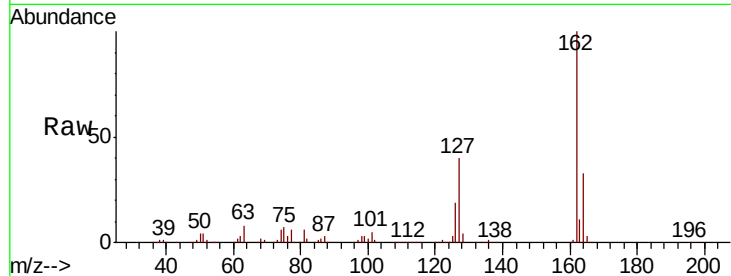




#47
 2-Chloronaphthalene
 Concen: 51.555 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

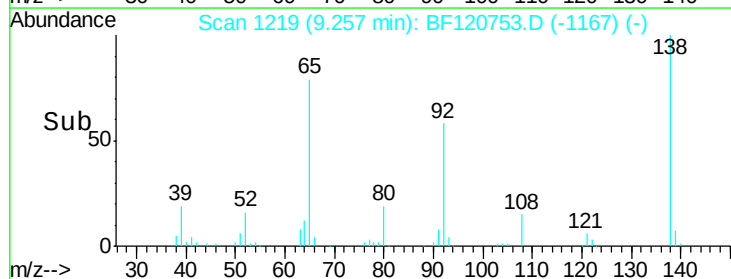
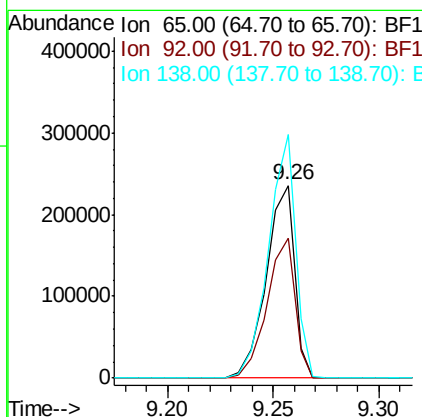
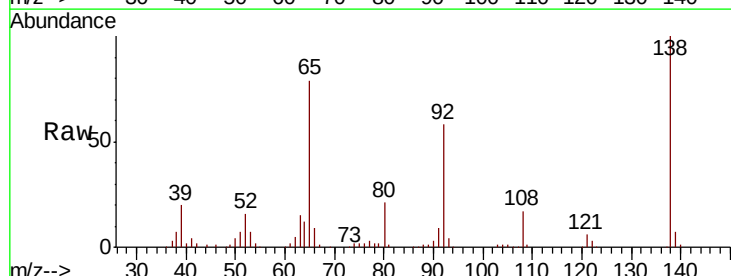
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

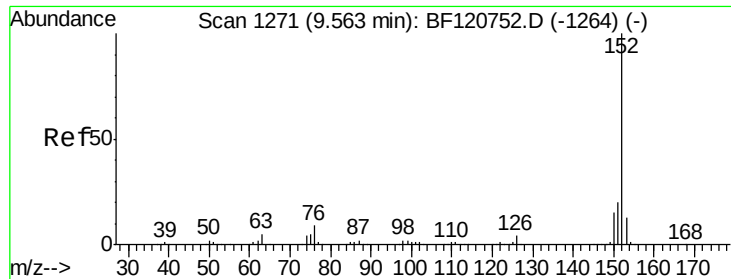
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	33.4	26.4	39.6



#48
 2-Nitroaniline
 Concen: 49.540 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	56.3	84.5
138	126.2	90.5	135.7





#49

Acenaphthylene

Concen: 50.765 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

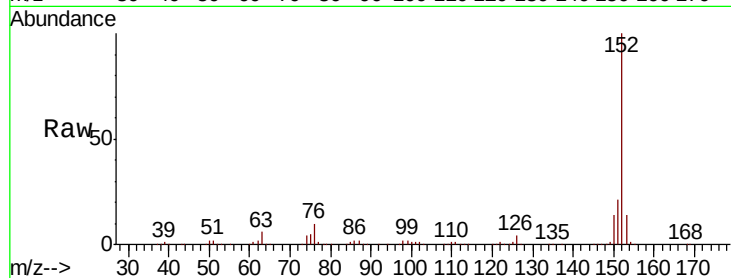
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 1110598

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.5	10.6	16.0

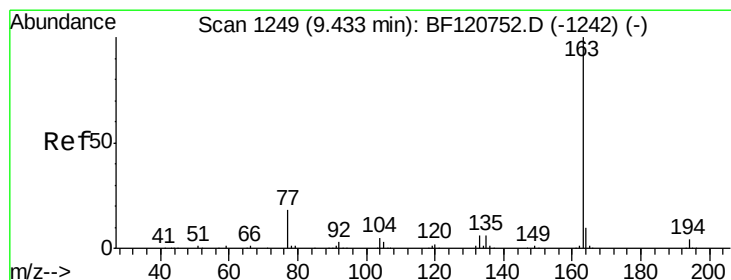
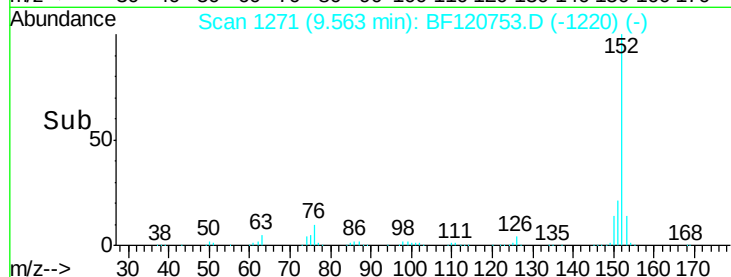
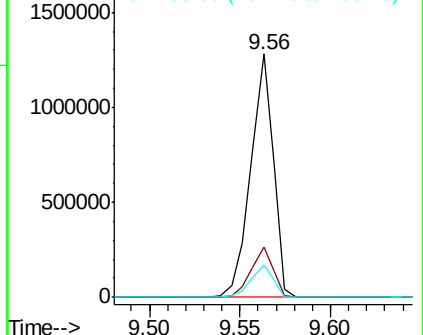


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.938 ng

RT: 9.43 min Scan# 1249

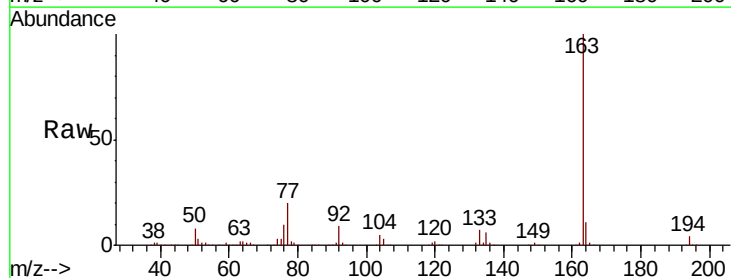
Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Tgt Ion:163 Resp: 851660

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.6	8.1	12.1

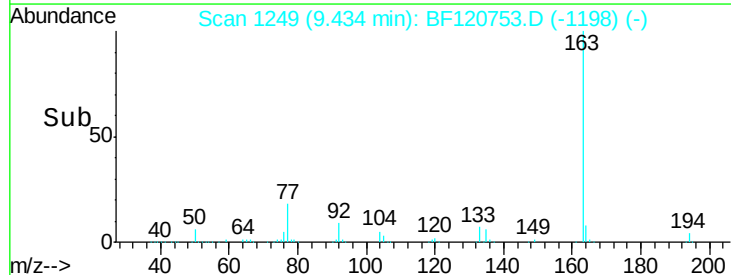
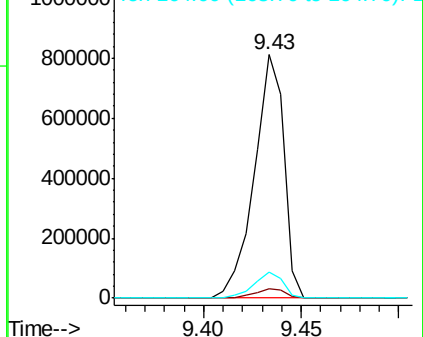


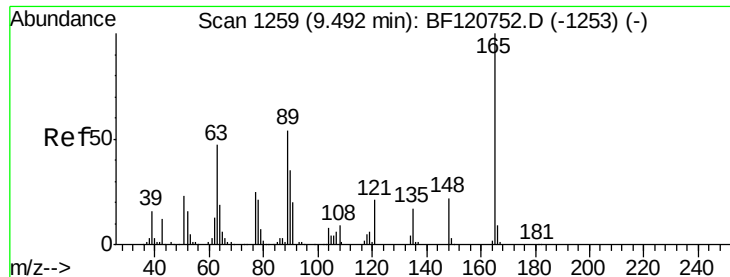
Abundance

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: 51.462 ng

RT: 9.50 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

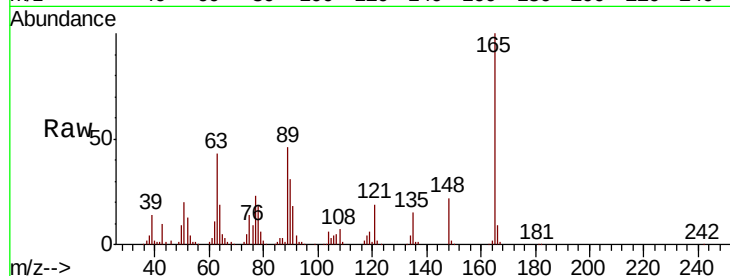
Tot Ion:165 Resp: 194996

Ion Ratio Lower Upper

165 100

63 42.5 41.3 61.9

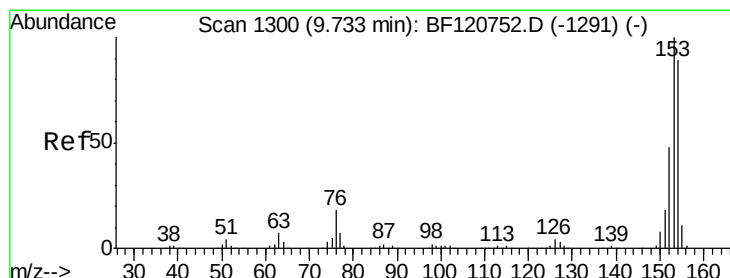
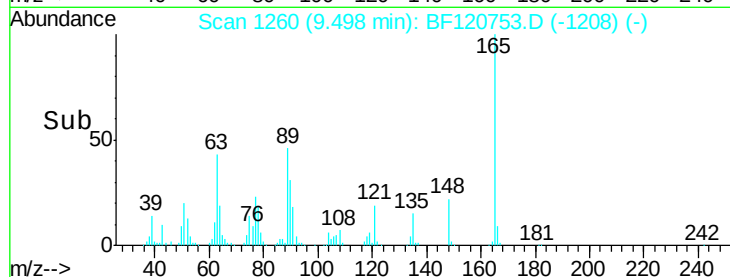
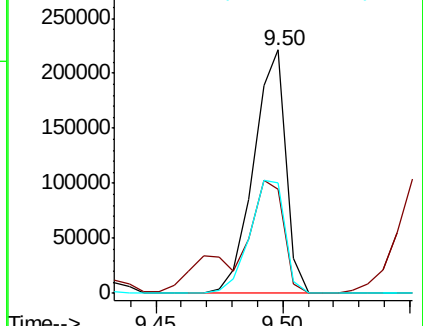
89 45.5 43.1 64.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 50.878 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

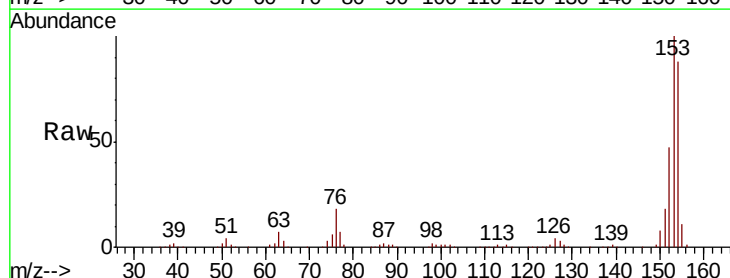
Tgt Ion:154 Resp: 663838

Ion Ratio Lower Upper

154 100

153 113.1 90.3 135.5

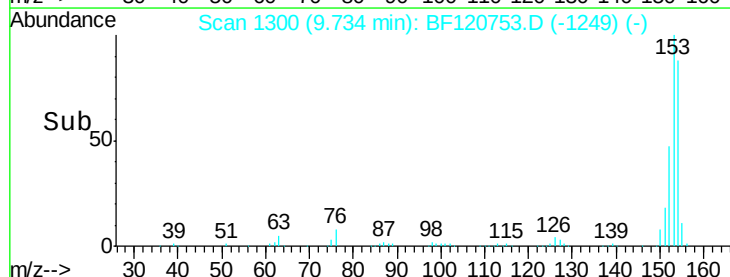
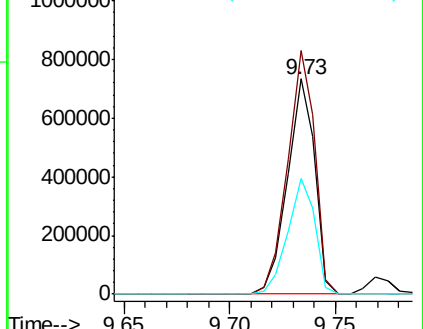
152 53.7 43.0 64.6

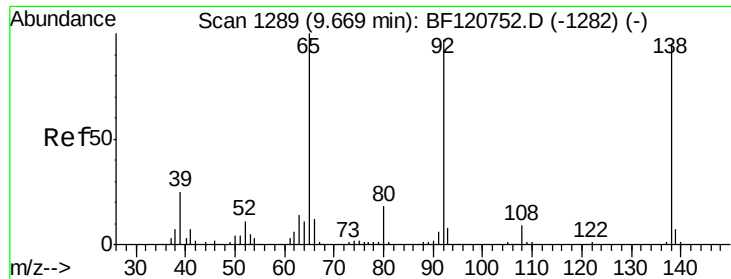


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

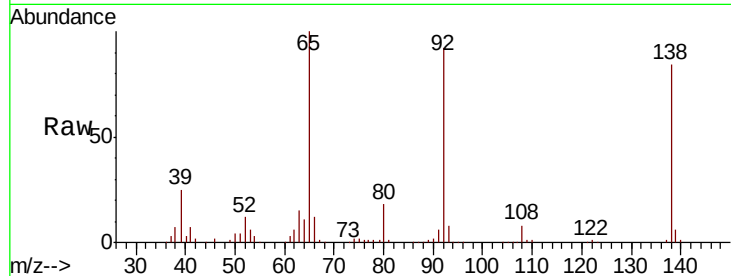




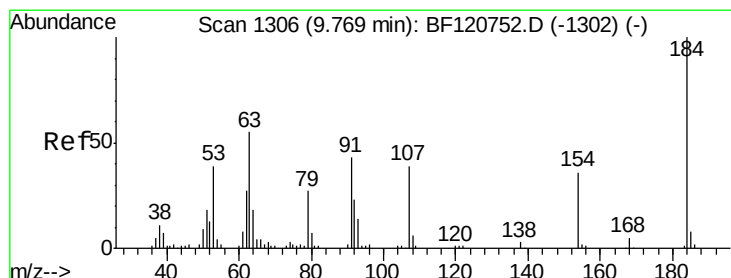
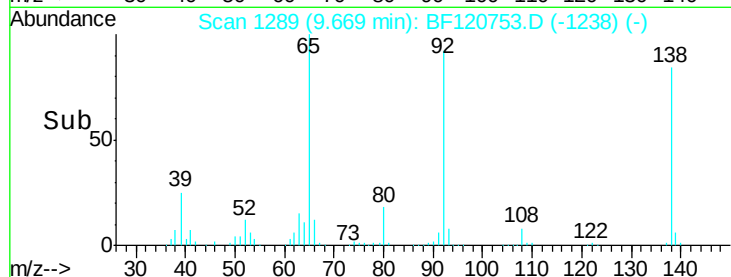
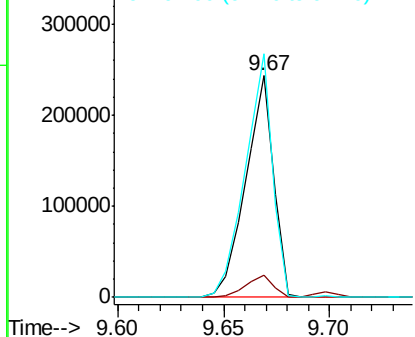
#53
 3-Nitroaniline
 Concen: 49.091 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:138 Resp: 223417
 Ion Ratio Lower Upper
 138 100
 108 10.0 7.4 11.2
 92 109.8 81.7 122.5

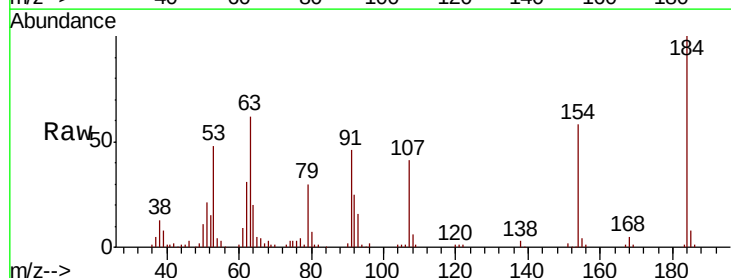


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

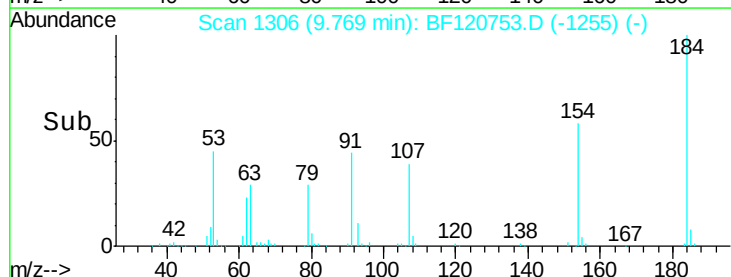
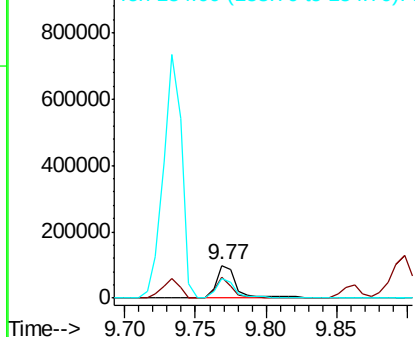


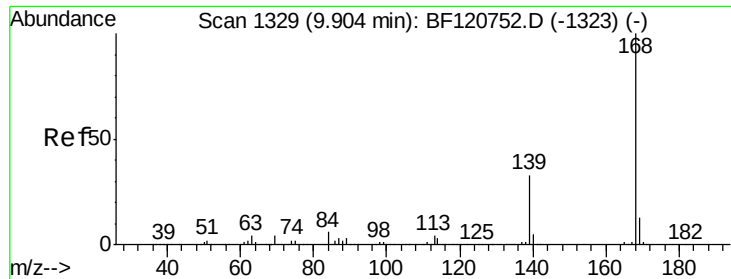
#54
 2,4-Dinitrophenol
 Concen: 49.688 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:184 Resp: 100931
 Ion Ratio Lower Upper
 184 100
 63 62.3 44.7 67.1
 154 58.0 47.1 70.7



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

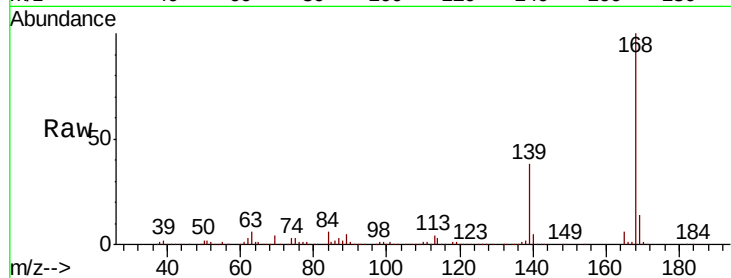




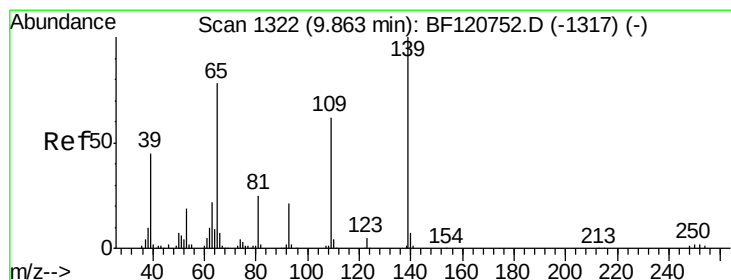
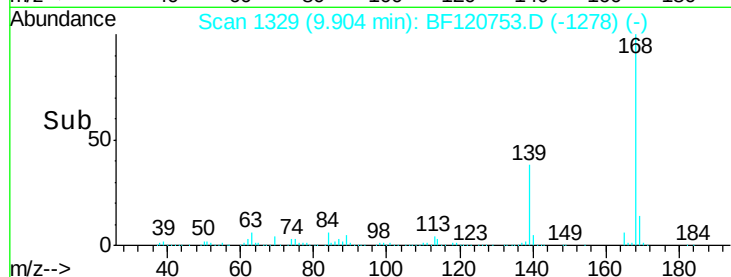
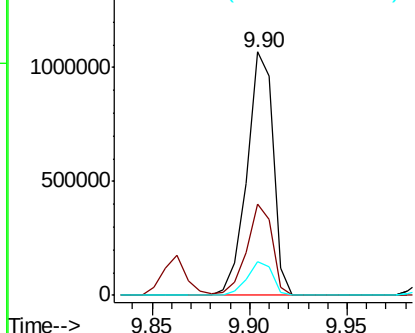
#55
Dibenzenofuran
Concen: 49.653 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:168 Resp: 993364
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.2
169 13.9 10.8 16.2

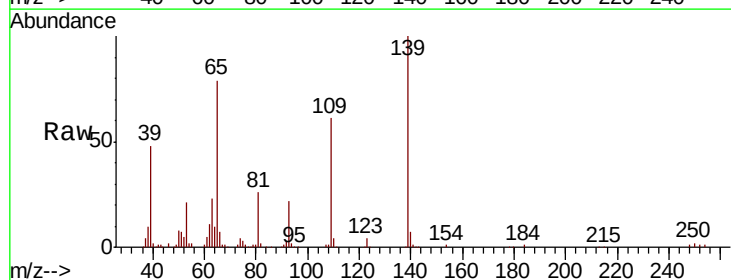


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

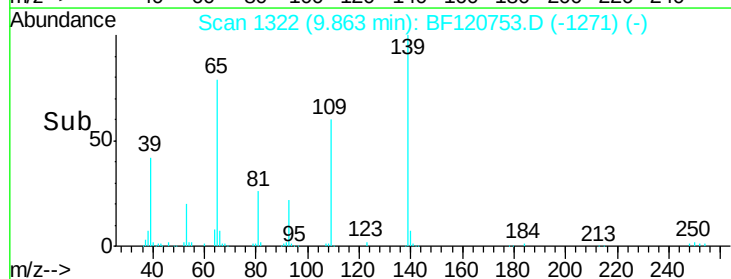
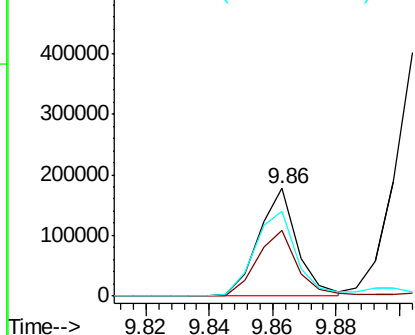


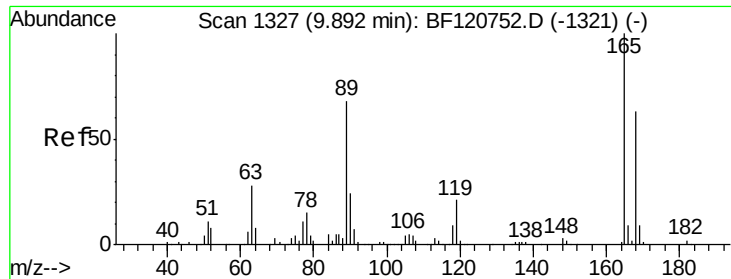
#56
4-Nitrophenol
Concen: 43.753 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:139 Resp: 149970
Ion Ratio Lower Upper
139 100
109 61.3 42.3 82.3
65 79.5 58.0 98.0



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

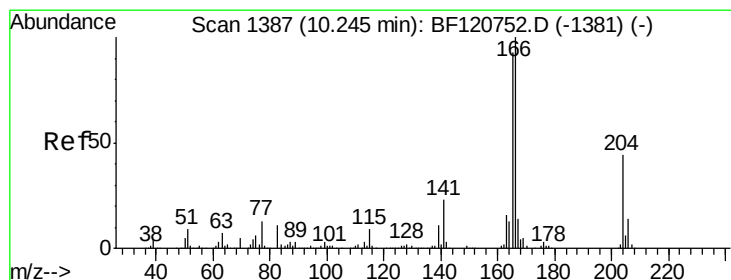
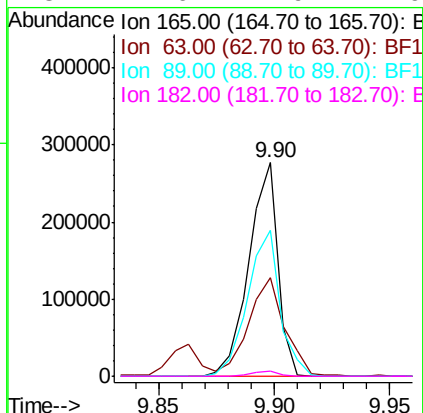
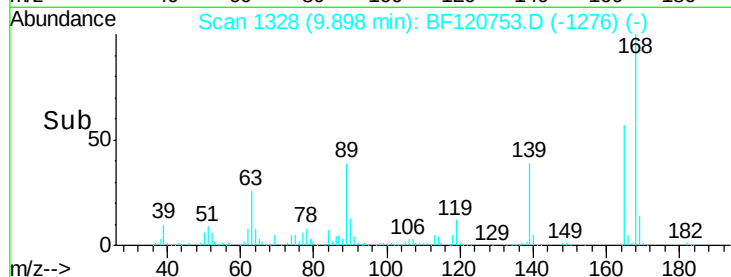
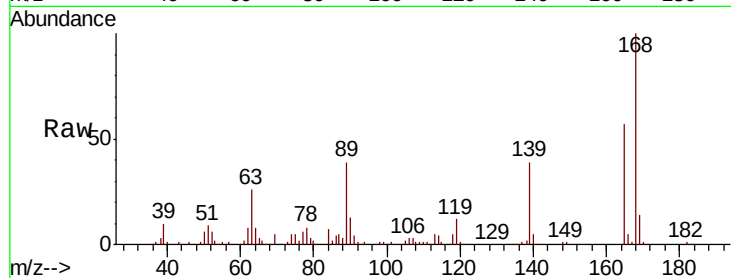




#57
2,4-Dinitrotoluene
Concen: 48.404 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

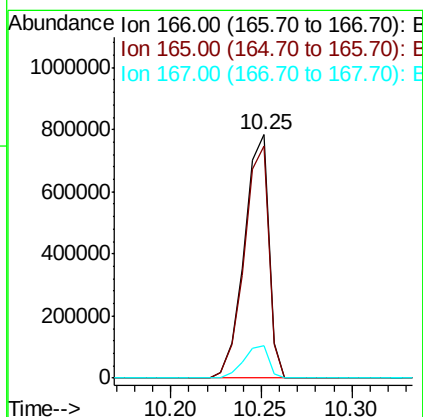
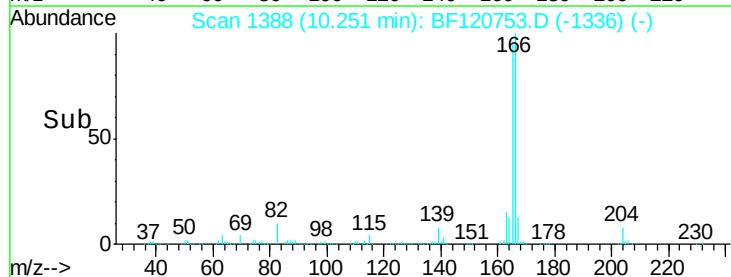
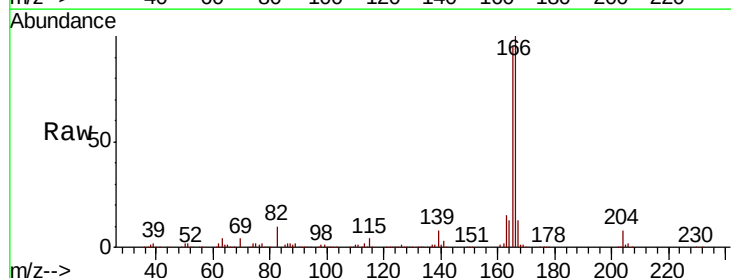
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

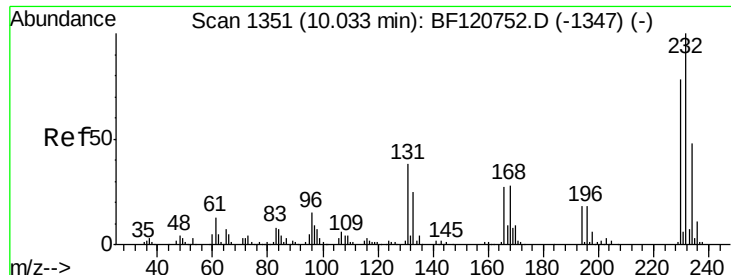
Tot Ion:	165	Resp:	243375
Ion	Ratio	Lower	Upper
165	100		
63	45.9	33.6	50.4
89	68.3	54.3	81.5
182	2.6	1.9	2.9



#58
Fluorene
Concen: 47.762 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:	166	Resp:	736617
Ion	Ratio	Lower	Upper
166	100		
165	95.1	74.8	112.2
167	13.2	10.8	16.2

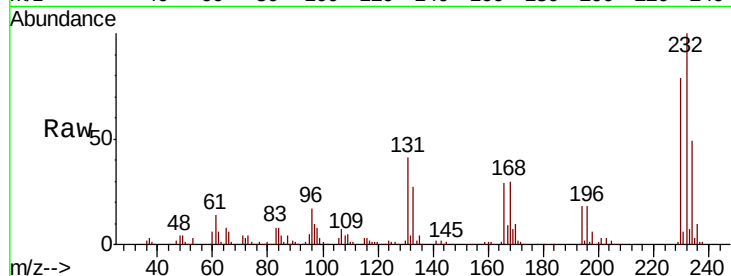




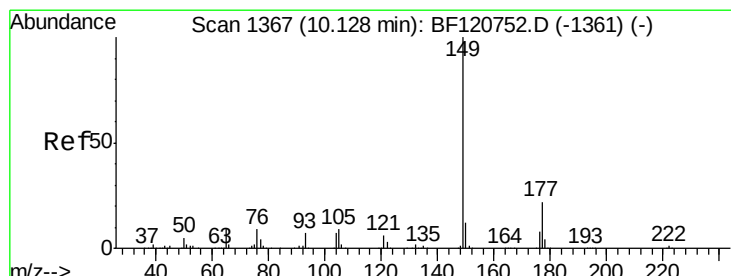
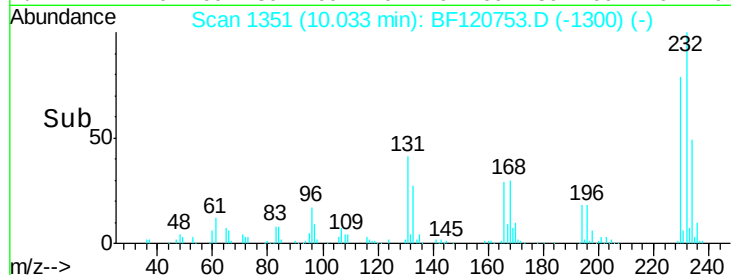
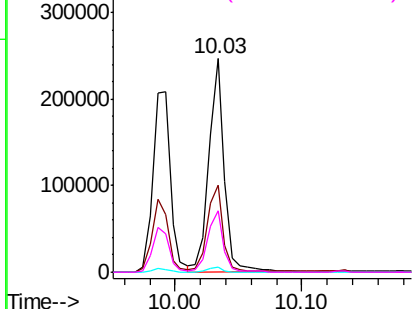
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.439 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	32.5	48.7
130	2.0	1.7	2.5
166	29.1	23.0	34.6

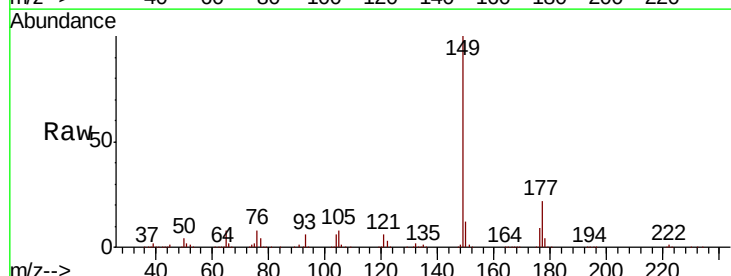


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

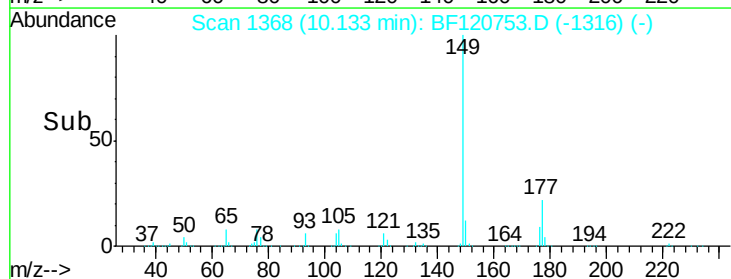
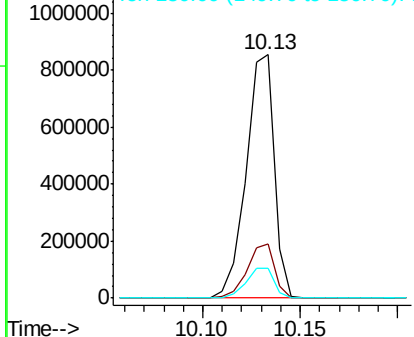


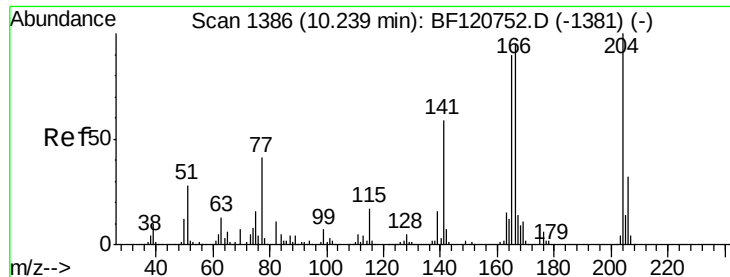
#60
Diethylphthalate
Concen: 51.598 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.0
150	12.3	9.9	14.9



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

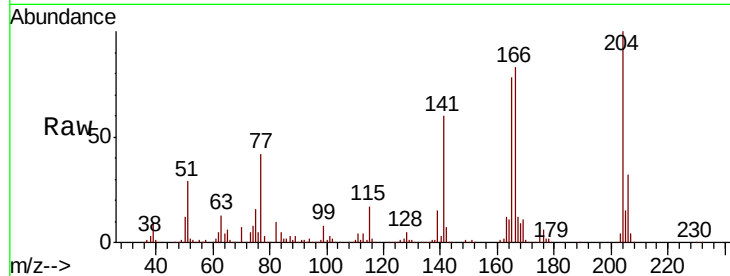




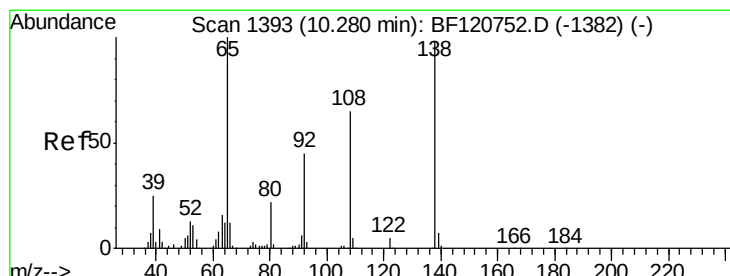
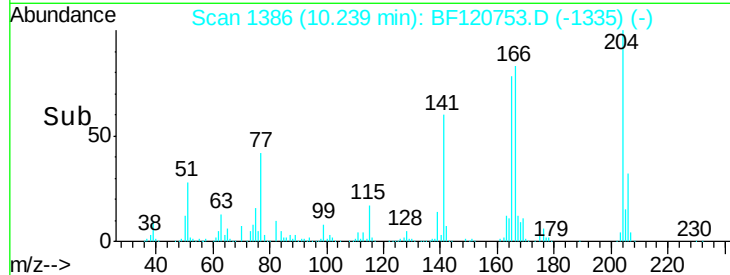
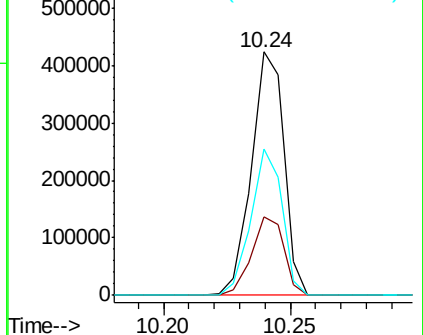
#61
 4-Chlorophenyl-phenylether
 Concen: 47.670 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.4	38.0
141	60.4	47.0	70.6

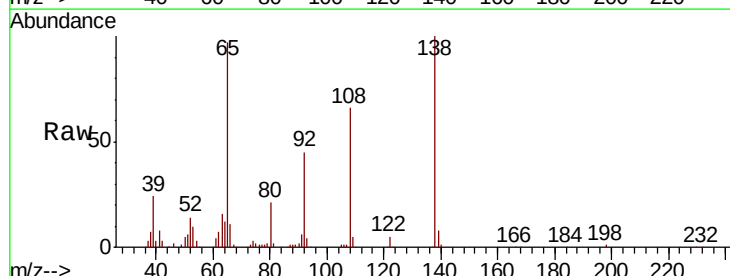


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

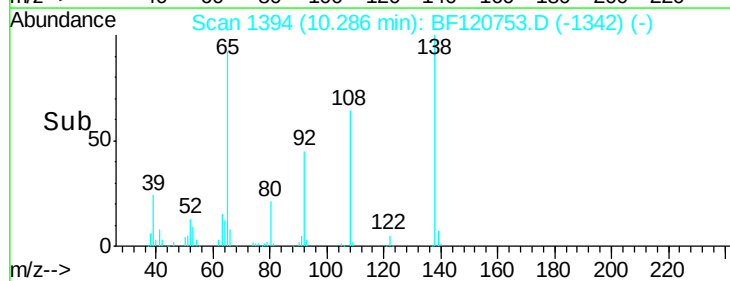
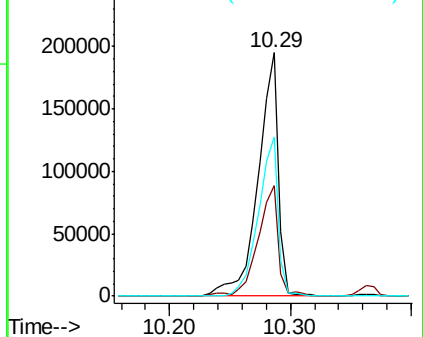


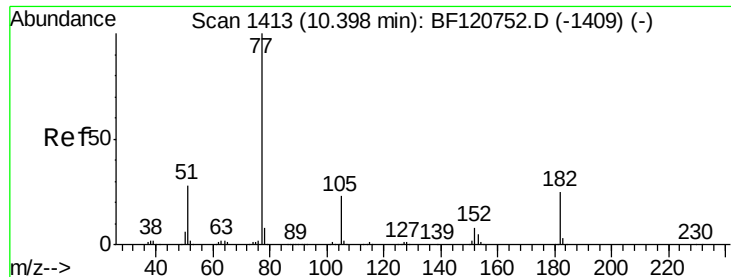
#62
 4-Nitroaniline
 Concen: 50.255 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.2	26.5	66.5
108	65.6	46.3	86.3



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

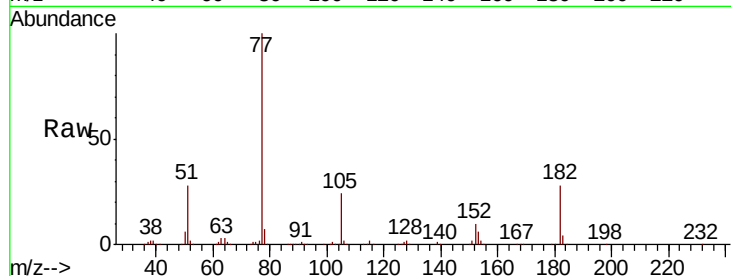




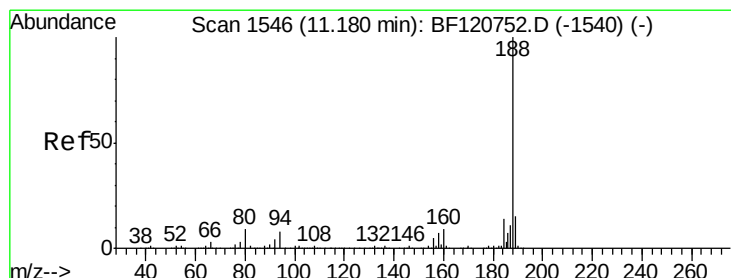
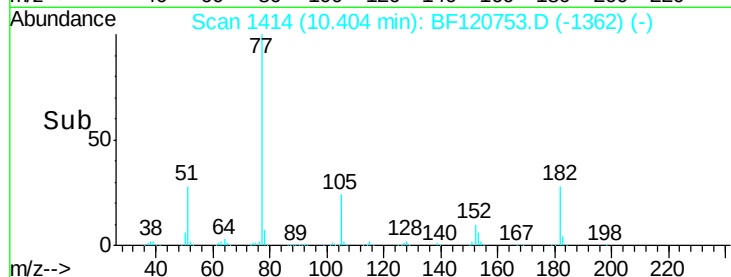
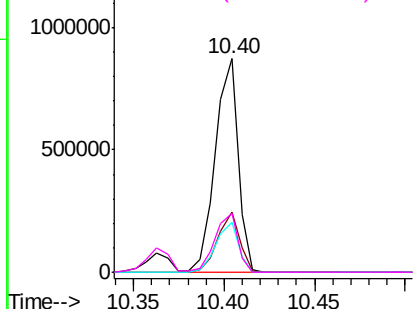
#63
Azobenzene
Concen: 51.047 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 763031
Ion Ratio Lower Upper
77 100
182 28.5 4.6 44.6
105 23.7 2.7 42.7
51 27.7 8.6 48.6

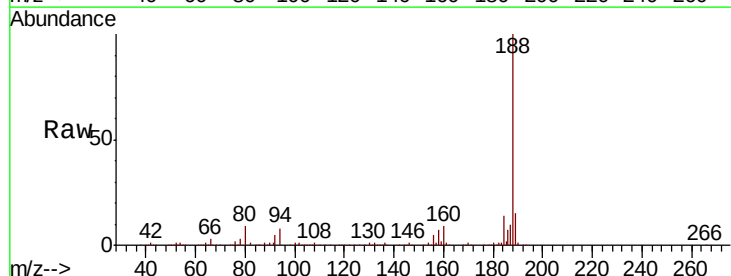


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

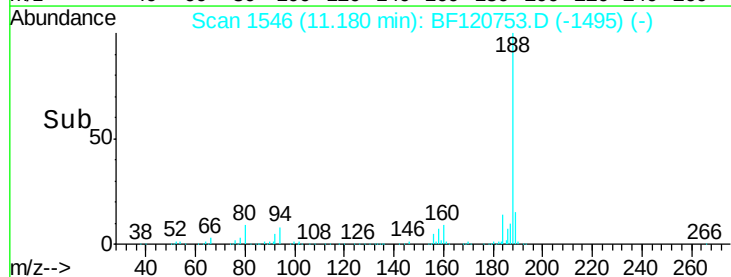
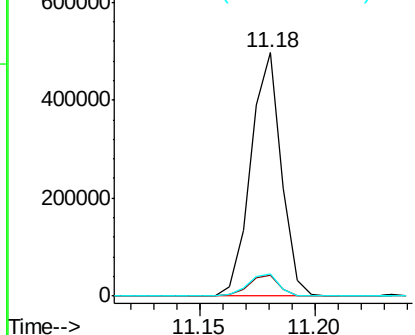


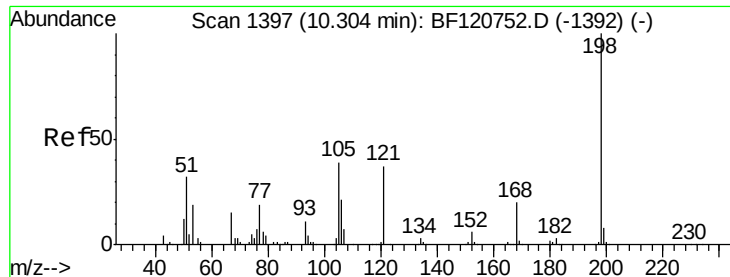
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion: 188 Resp: 456942
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 8.9 6.9 10.3



Abundance Ion 188.00 (187.70 to 188.70): E
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: 52.607 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

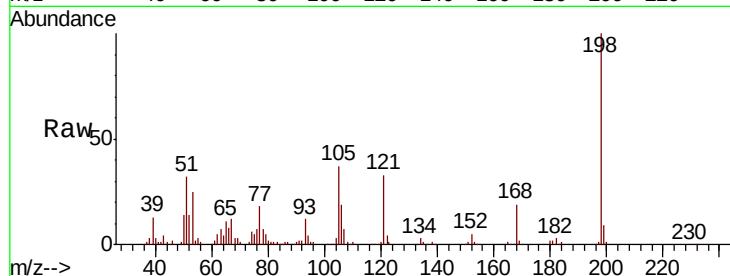
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:198 Resp: 144238

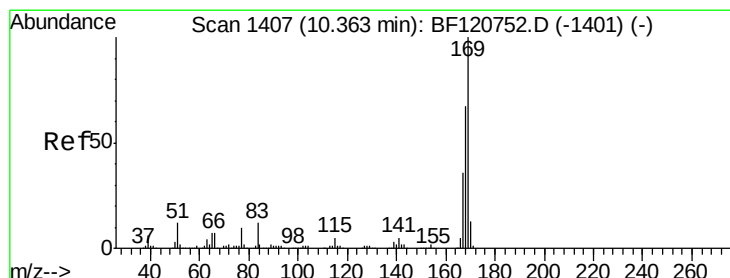
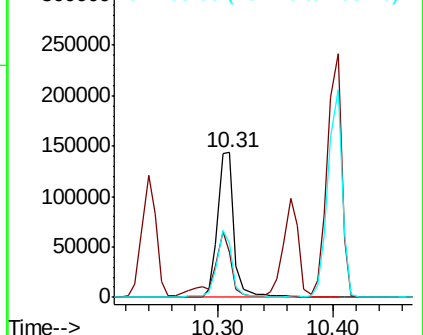
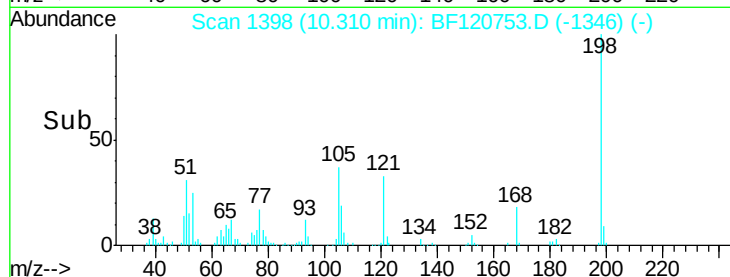
Ion	Ratio	Lower	Upper
198	100		
51	31.5	17.2	57.2
105	37.3	19.6	59.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.525 ng

RT: 10.36 min Scan# 1407

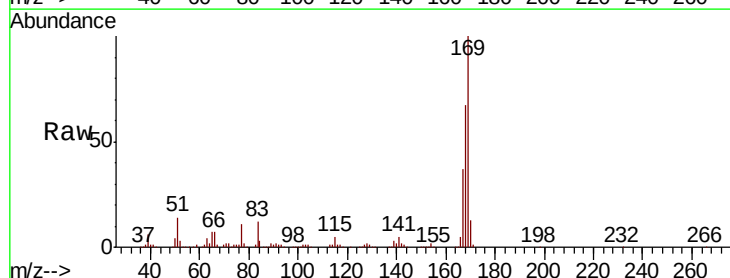
Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Tgt Ion:169 Resp: 708989

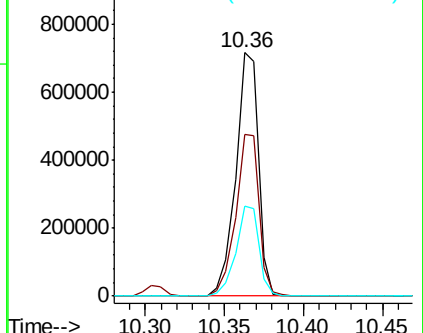
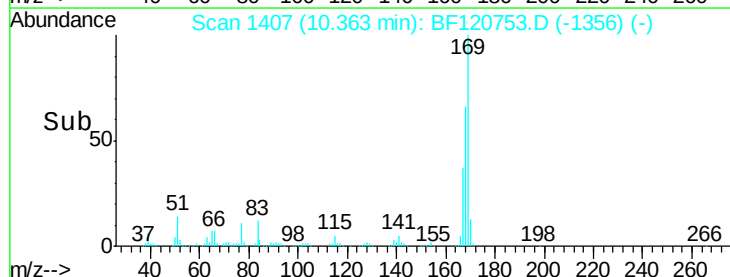
Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.4	80.2
167	36.9	29.0	43.6

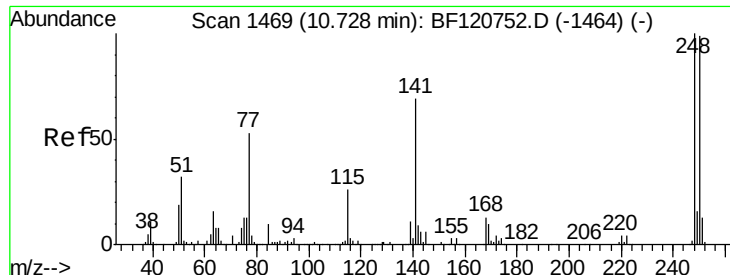


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

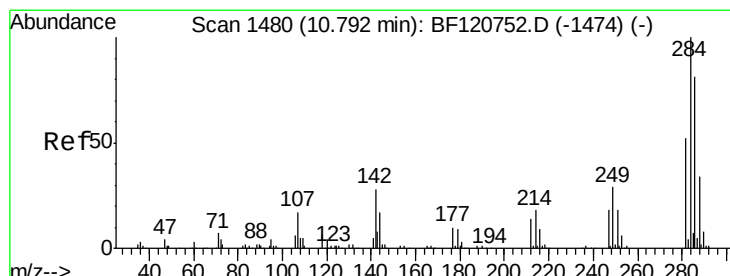
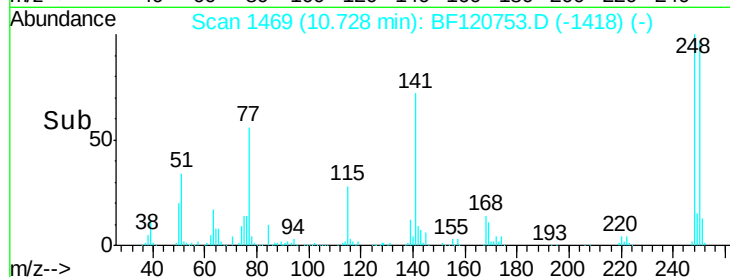
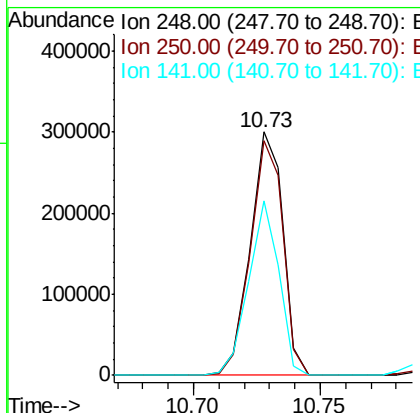
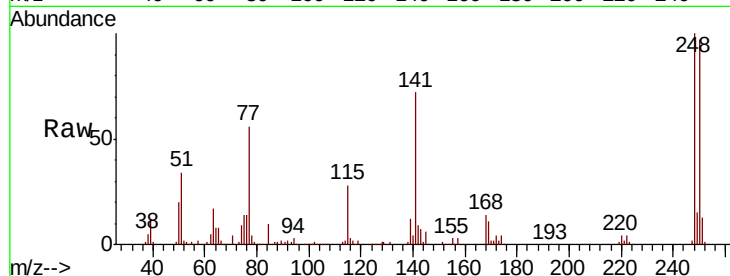




#67
 4-Bromophenyl-phenylether
 Concen: 51.954 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

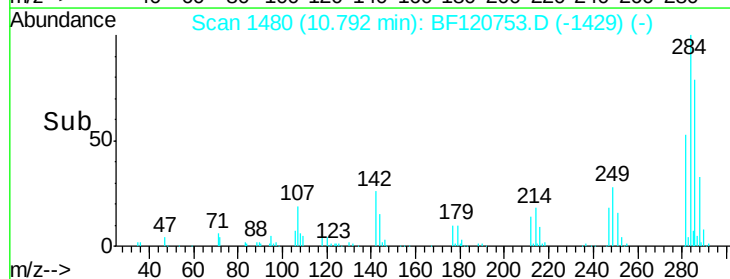
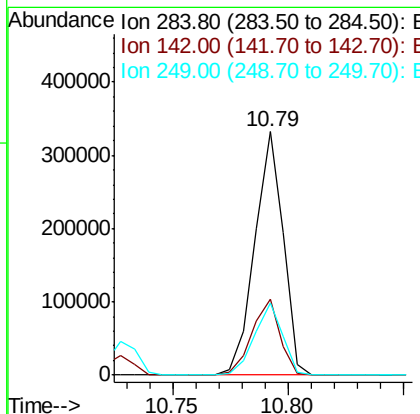
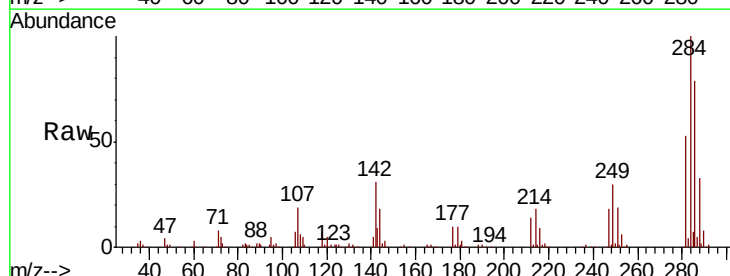
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

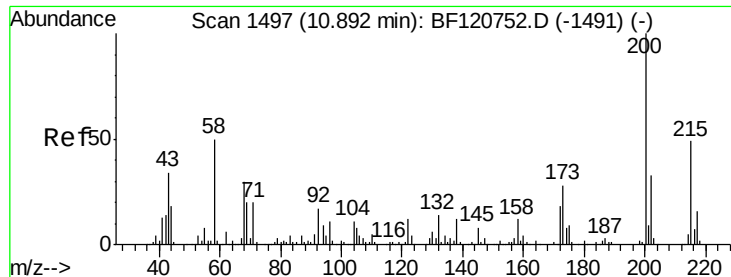
Tot Ion:248 Resp: 269429
 Ion Ratio Lower Upper
 248 100
 250 96.6 79.1 118.7
 141 71.6 55.4 83.2



#68
 Hexachlorobenzene
 Concen: 51.305 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:284 Resp: 286061
 Ion Ratio Lower Upper
 284 100
 142 31.2 22.8 34.2
 249 29.7 23.3 34.9





#69

Atrazine

Concen: 44.502 ng

RT: 10.90 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

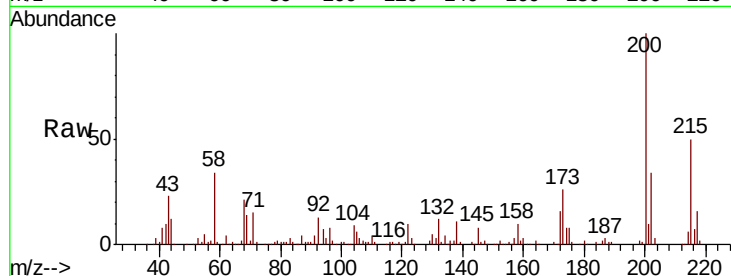
Tot Ion:200 Resp: 193240

Ion Ratio Lower Upper

200 100

173 26.3 8.2 48.2

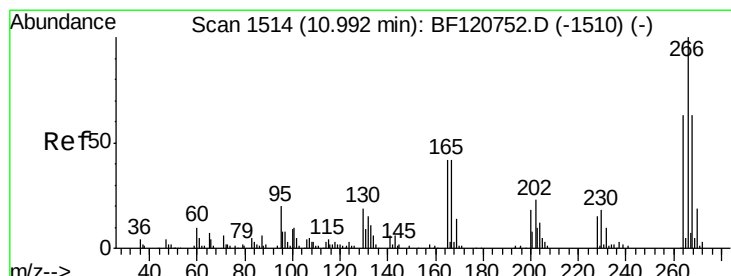
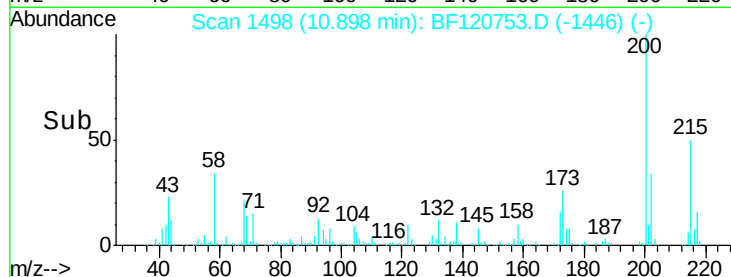
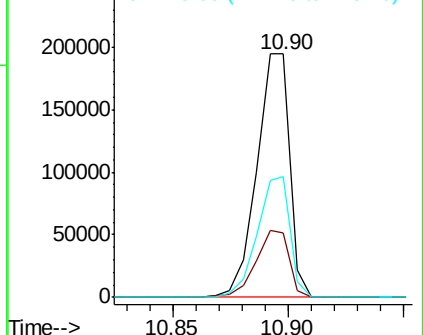
215 49.6 29.0 69.0



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: 37.831 ng

RT: 11.00 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

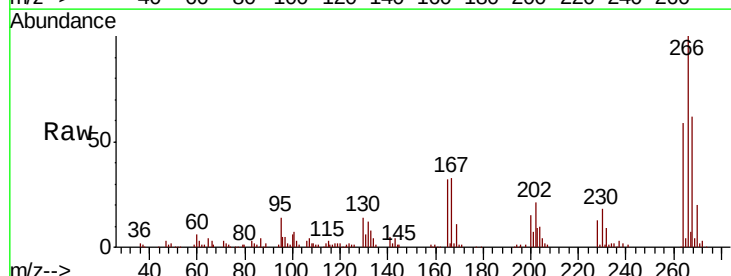
Tgt Ion:266 Resp: 117270

Ion Ratio Lower Upper

266 100

268 62.2 50.2 75.4

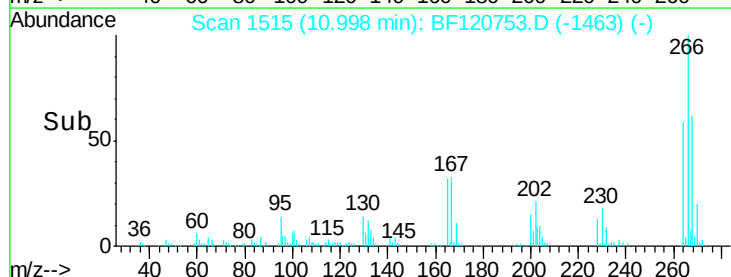
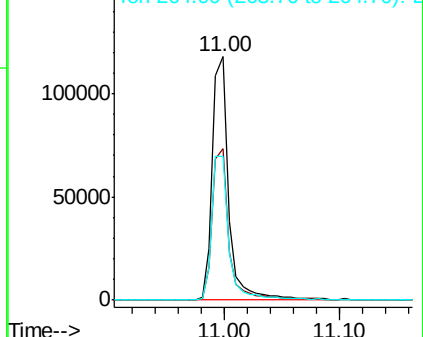
264 59.0 50.5 75.7

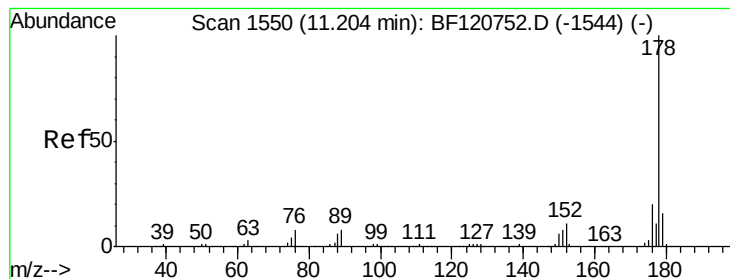


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 50.426 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

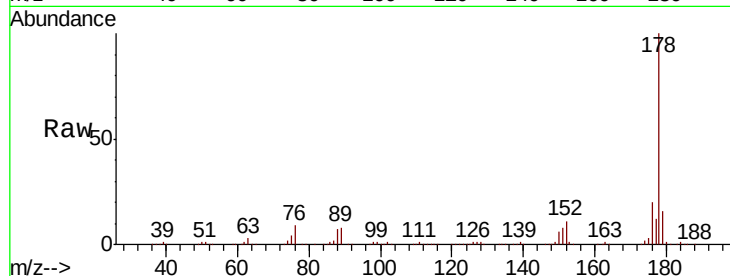
Tot Ion:178 Resp: 1145409

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

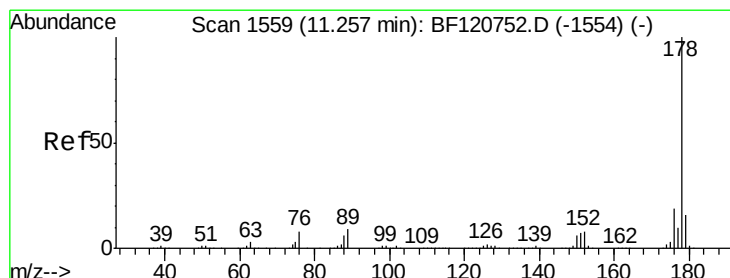
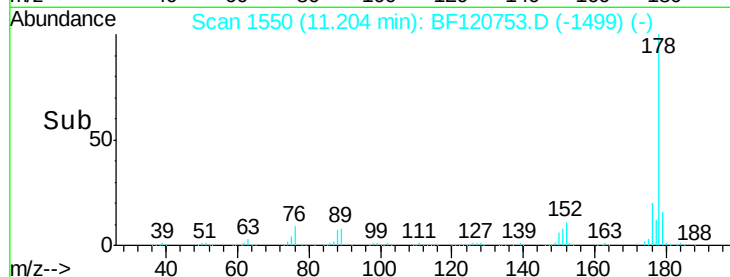
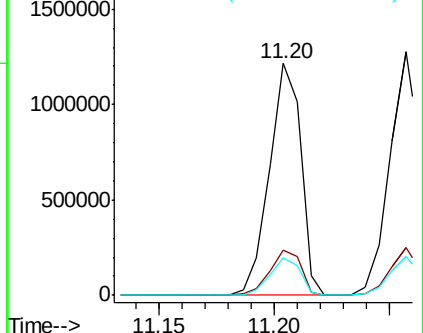
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 50.569 ng

RT: 11.26 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

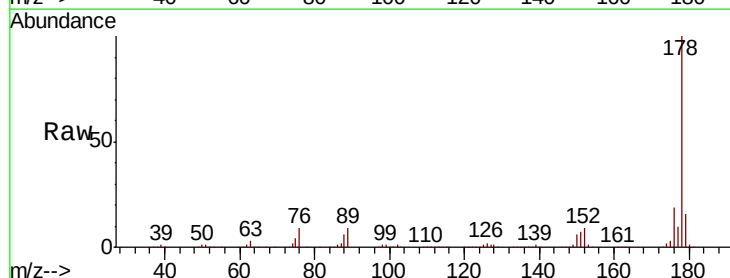
Tgt Ion:178 Resp: 1157819

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

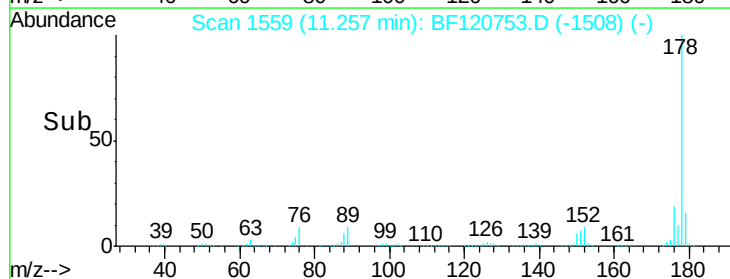
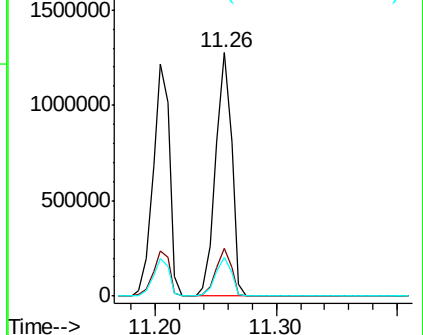
179 16.1 12.6 19.0

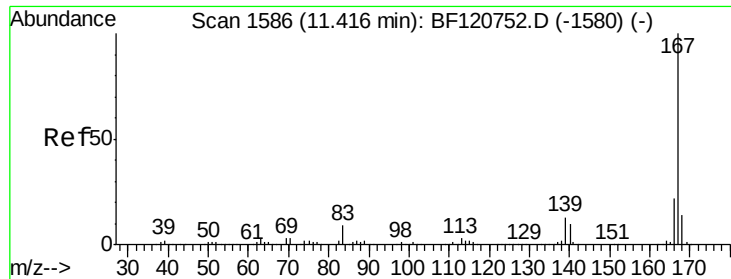


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



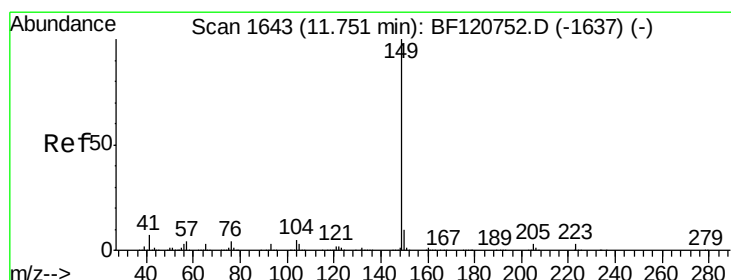
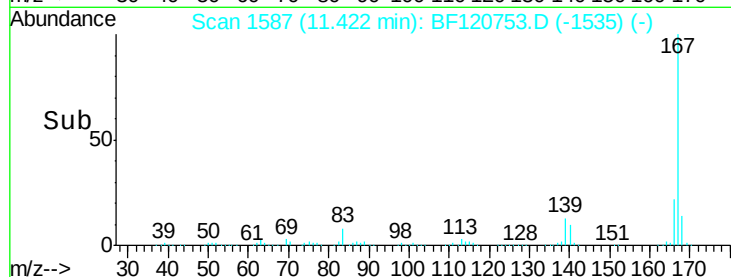
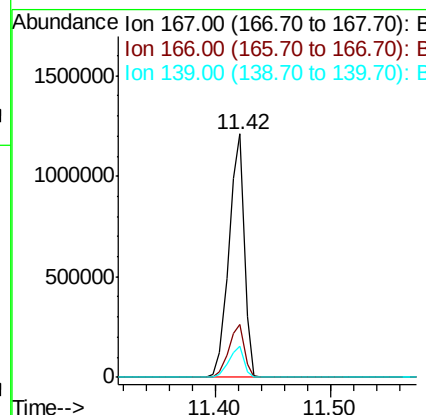
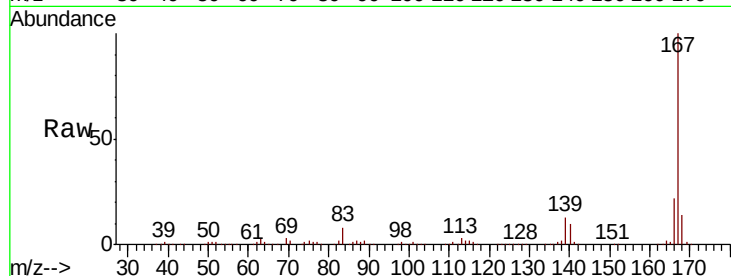


#73
 Carbazole
 Concen: 49.019 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1110977

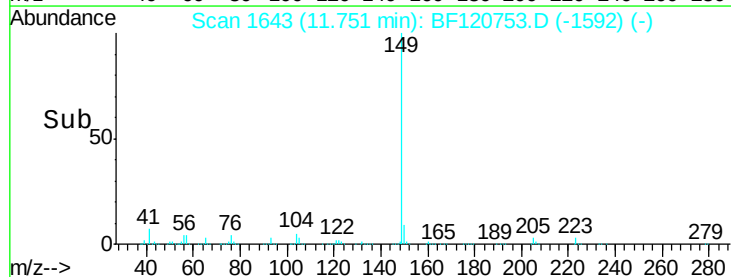
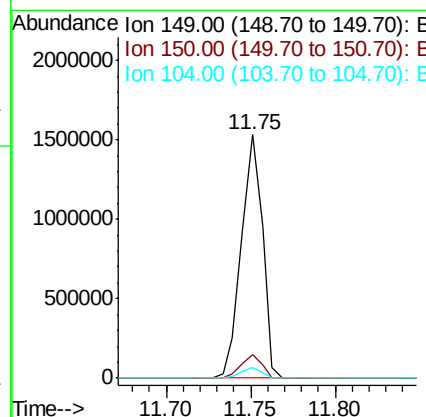
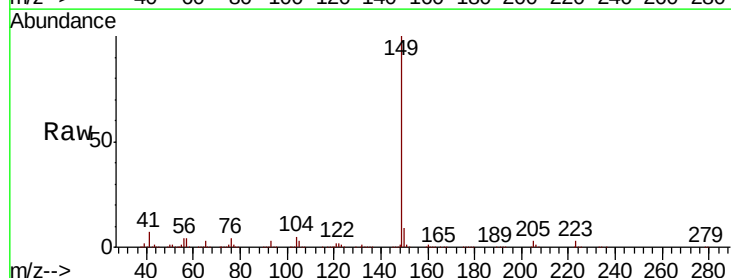
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	12.6	10.4	15.6

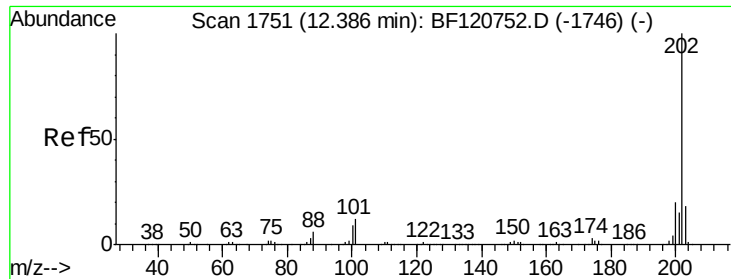


#74
 Di-n-butylphthalate
 Concen: 52.251 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:149 Resp: 1331365

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	4.6	3.8	5.6

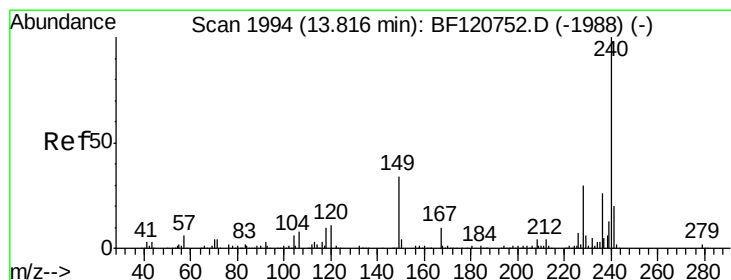
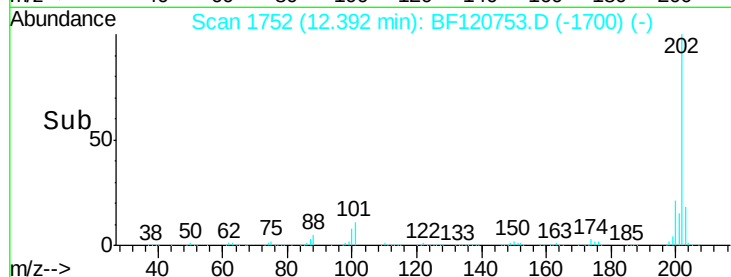
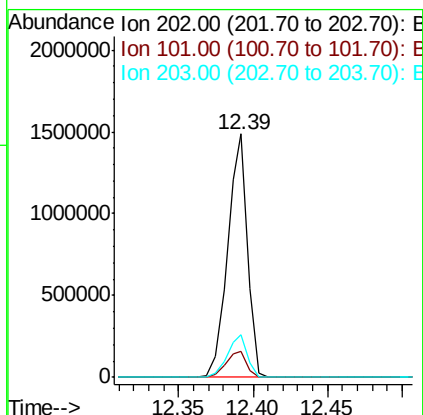
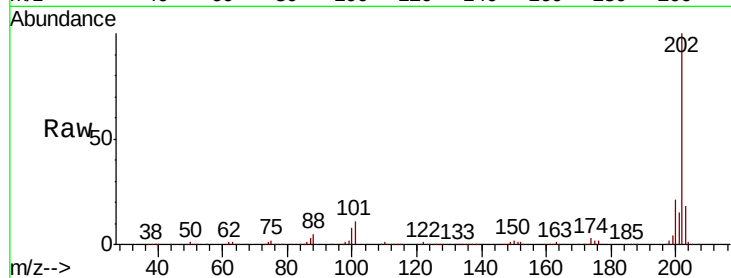




#75
Fluoranthene
Concen: 53.583 ng
RT: 12.39 min Scan# 1752
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

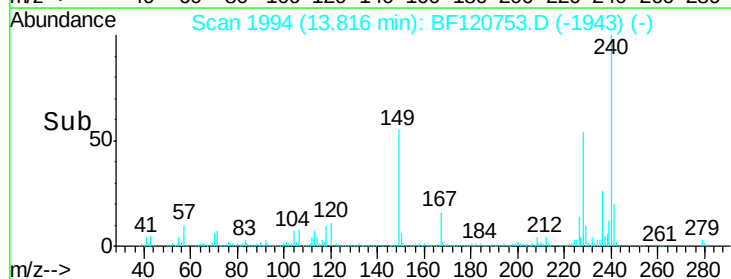
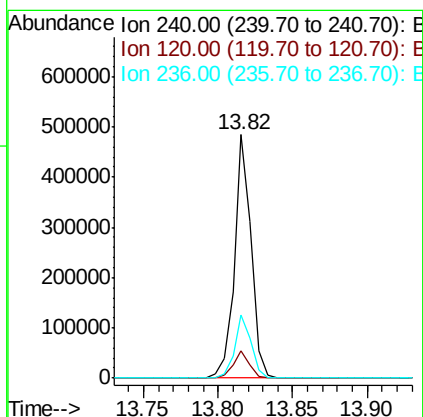
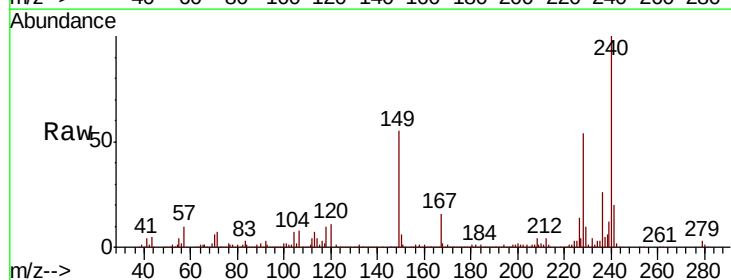
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

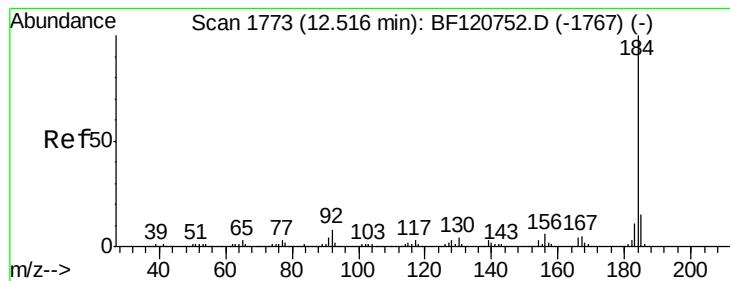
Tot Ion:202 Resp: 1391563
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.6
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:240 Resp: 382597
Ion Ratio Lower Upper
240 100
120 11.4 8.8 13.2
236 25.8 20.6 31.0





#77

Benzidine

Concen: 40.809 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

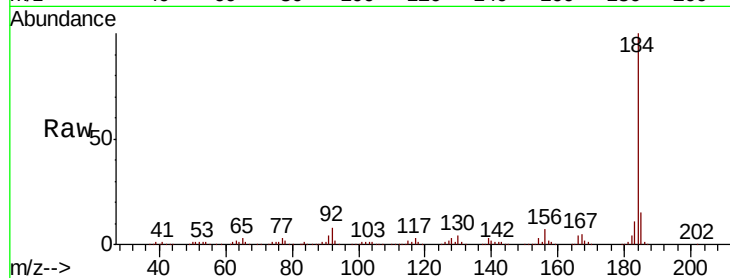
Tot Ion:184 Resp: 528038

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

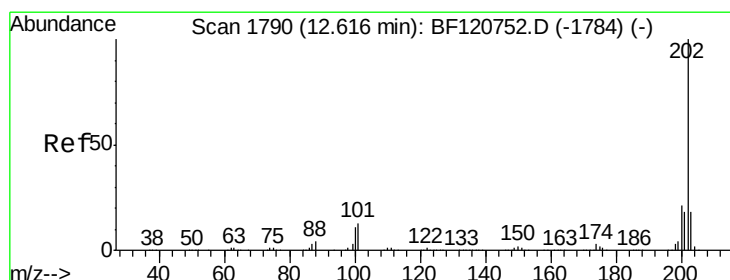
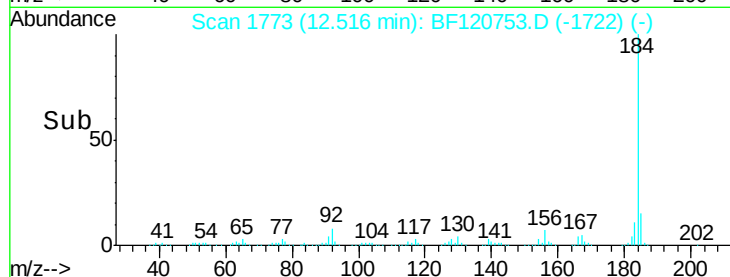
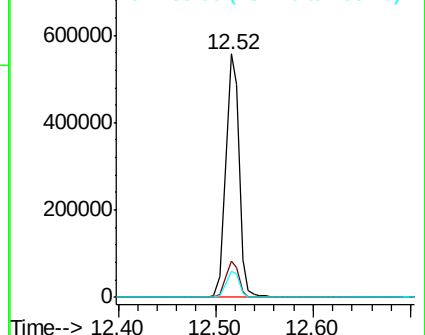
183 10.9 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 56.697 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

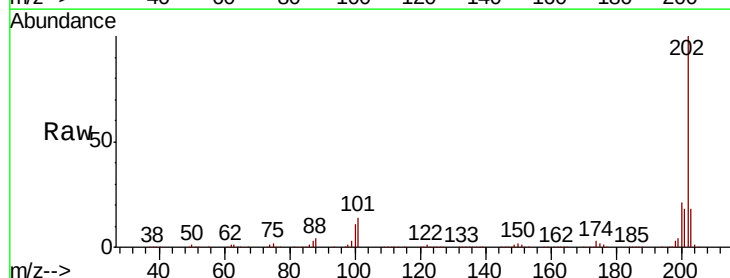
Tgt Ion:202 Resp: 1536701

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

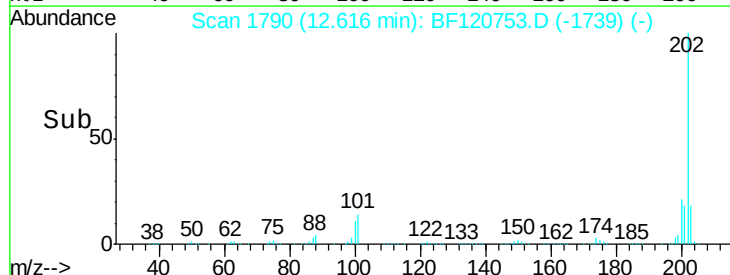
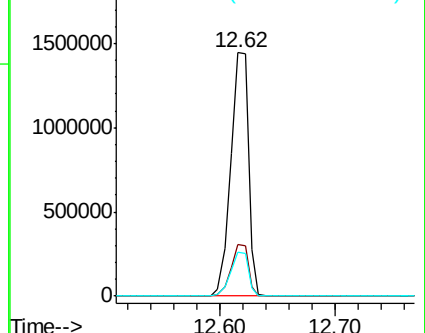
203 18.1 14.5 21.7

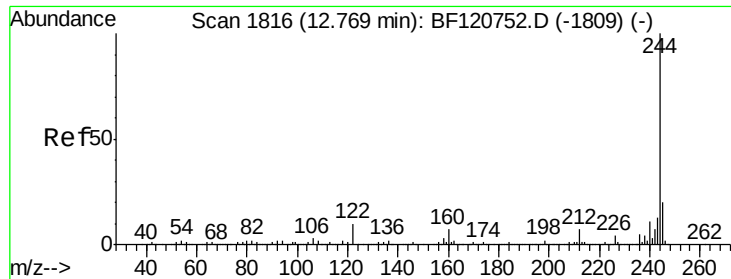


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 109.023 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

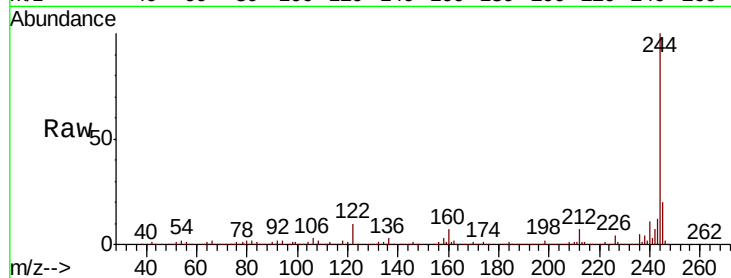
Tot Ion:244 Resp: 1888369

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

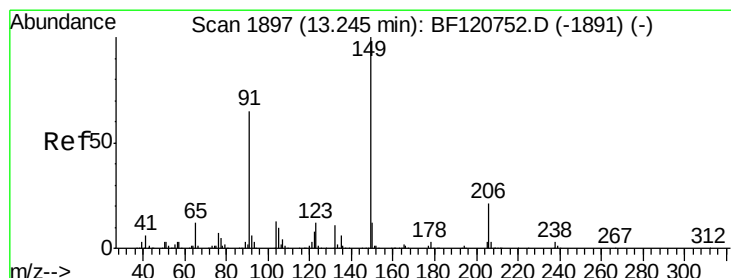
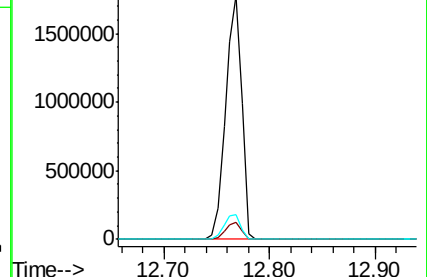
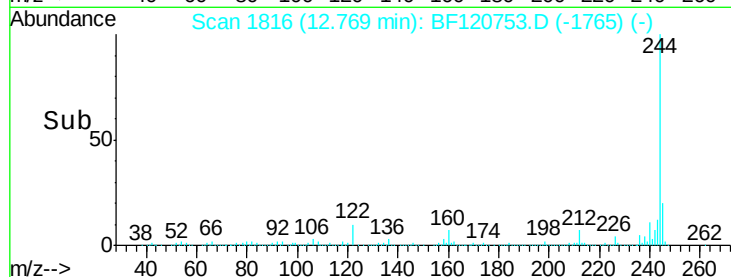
122 10.4 8.2 12.4



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: 53.061 ng

RT: 13.25 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

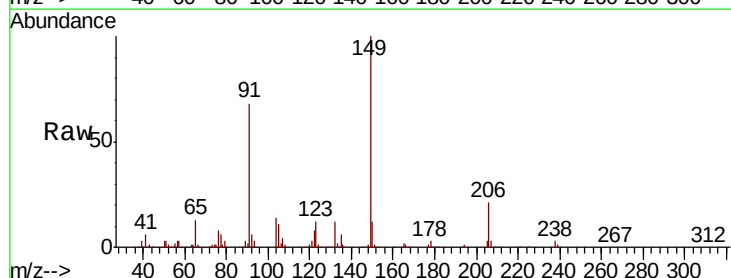
Tgt Ion:149 Resp: 638595

Ion Ratio Lower Upper

149 100

91 68.1 52.2 78.4

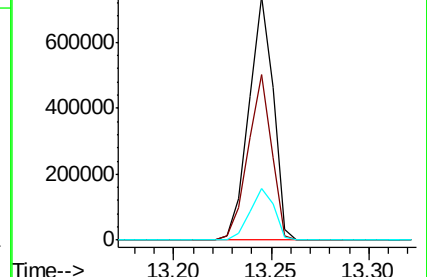
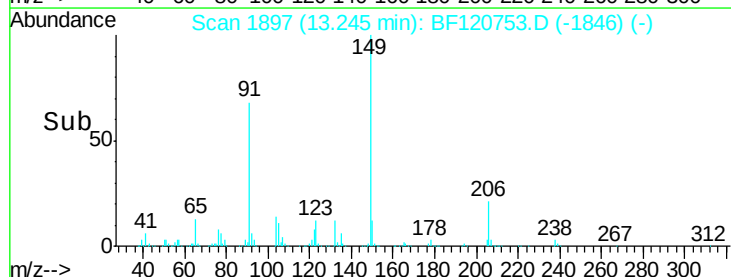
206 21.4 17.2 25.8

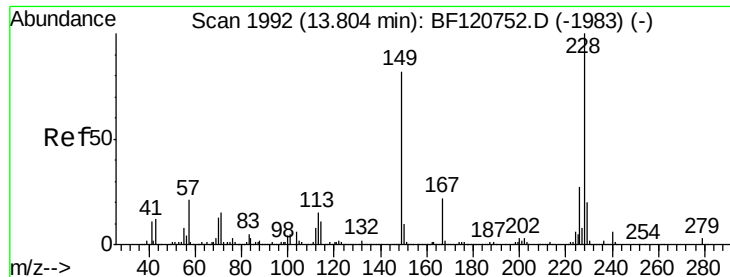


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.625 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

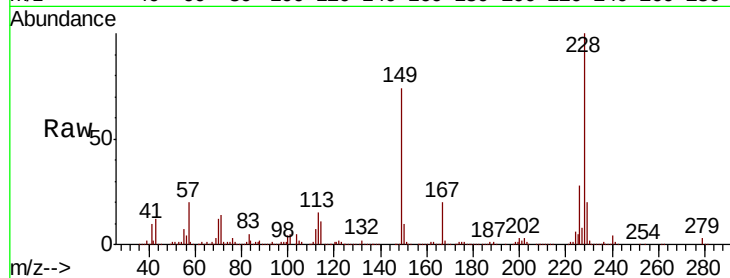
Tot Ion:228 Resp: 1186649

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

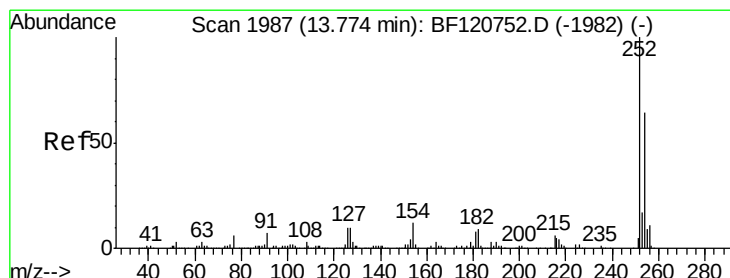
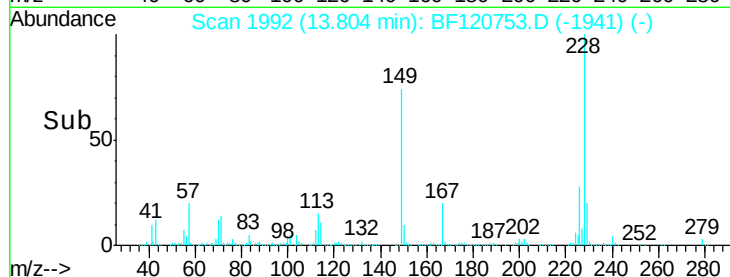
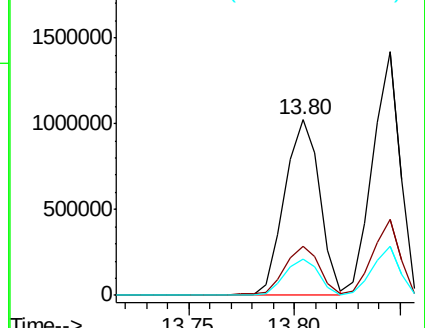
229 20.4 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 53.460 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

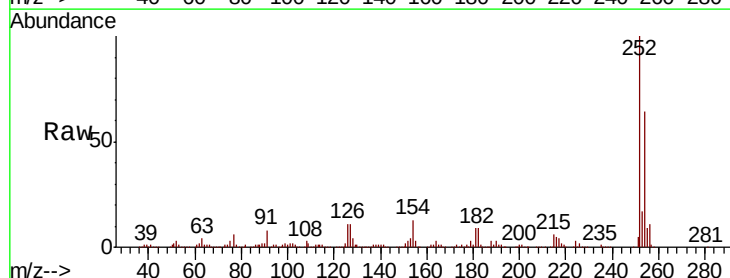
Tgt Ion:252 Resp: 469377

Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

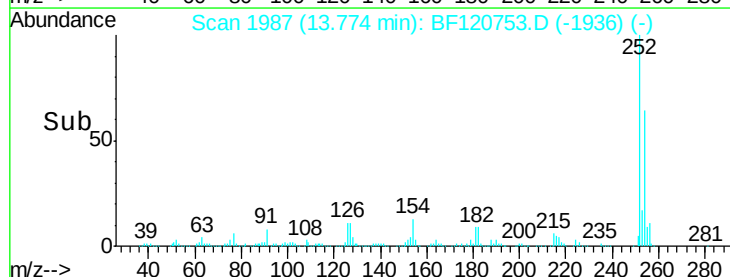
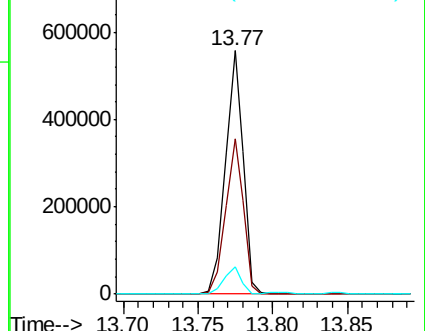
126 11.1 8.2 12.2

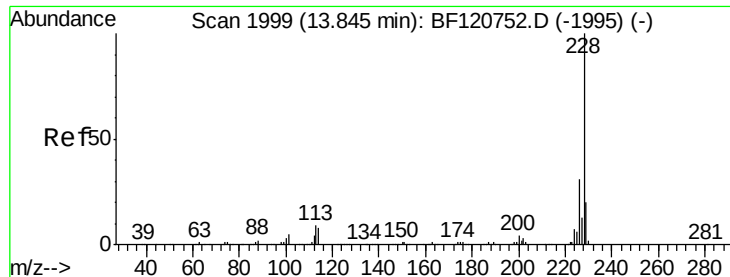


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 54.630 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Instrument :

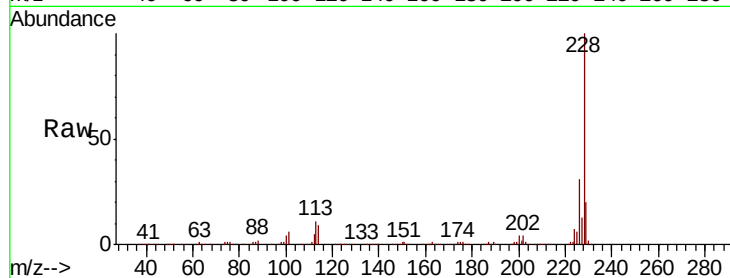
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 1288060

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.7	37.1
229	20.0	15.9	23.9

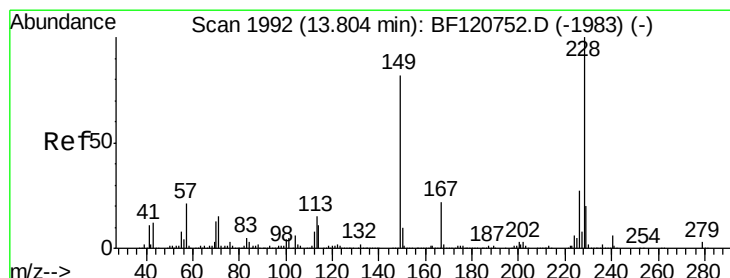
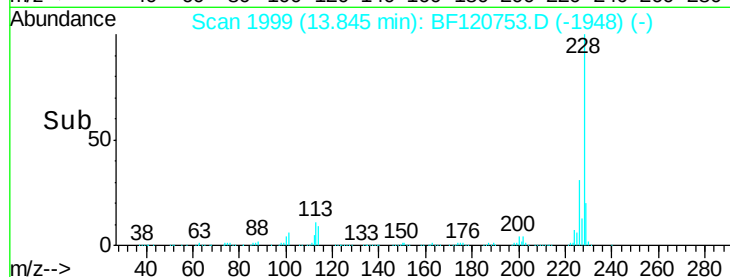
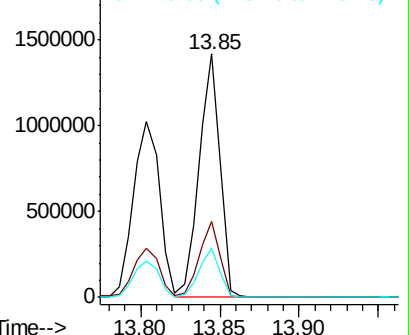


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.104 ng

RT: 13.81 min Scan# 1993

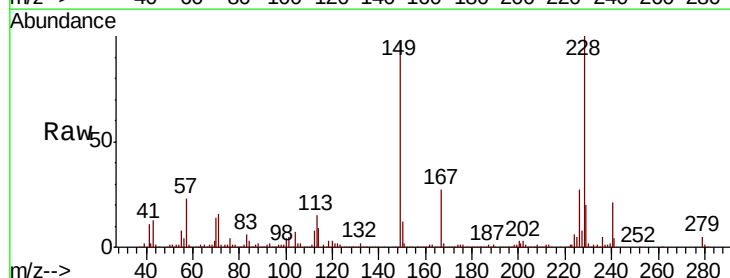
Delta R.T. 0.01 min

Lab File: BF120753.D

Acq: 1 Jul 2020 16:15

Tgt Ion:149 Resp: 794689

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	4.7	2.9	4.3#

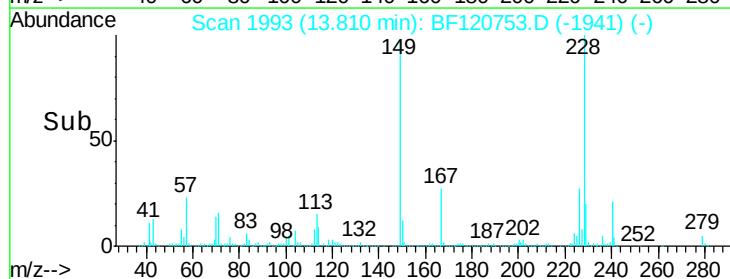
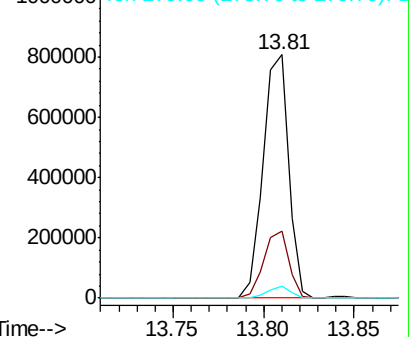


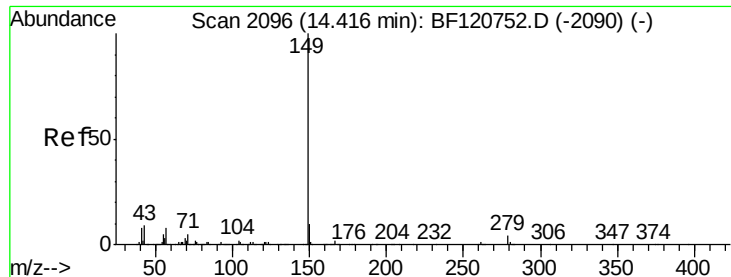
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

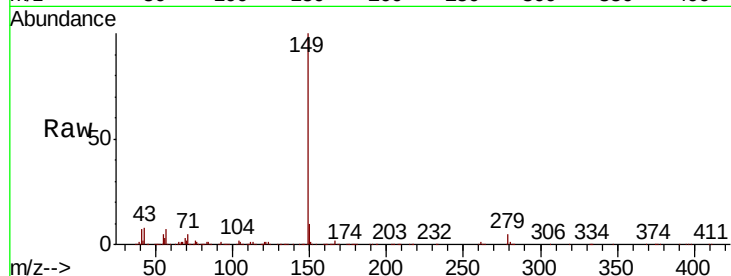




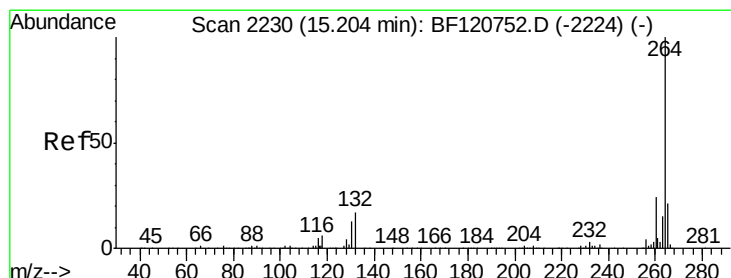
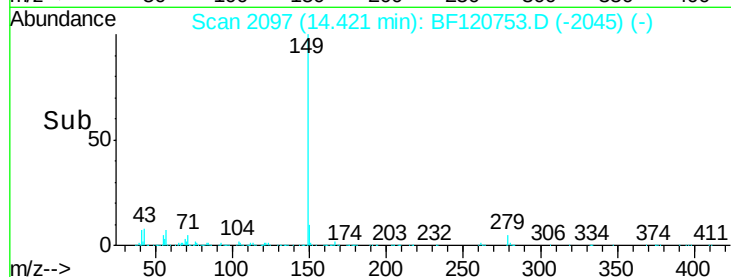
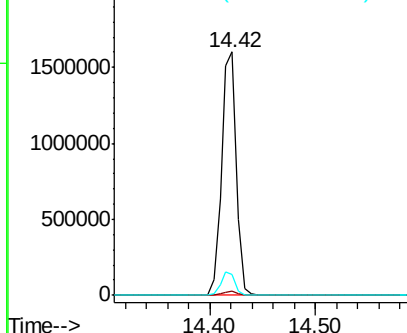
#85
Di-n-octyl phthalate
Concen: 55.754 ng
RT: 14.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1562885
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.1 10.7

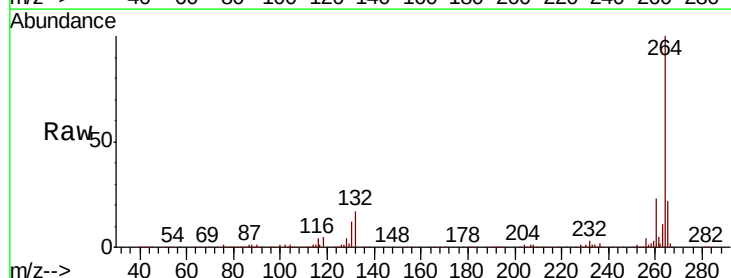


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

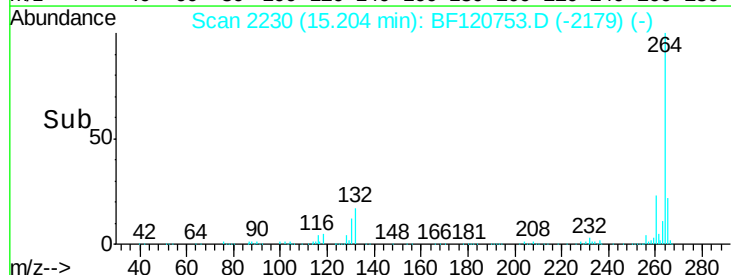
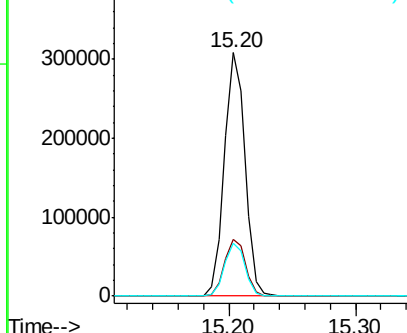


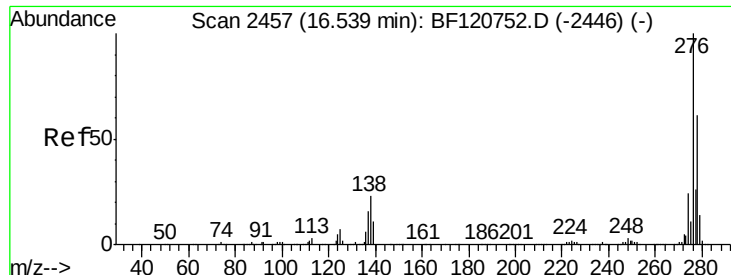
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:264 Resp: 347336
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.9 17.0 25.6



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

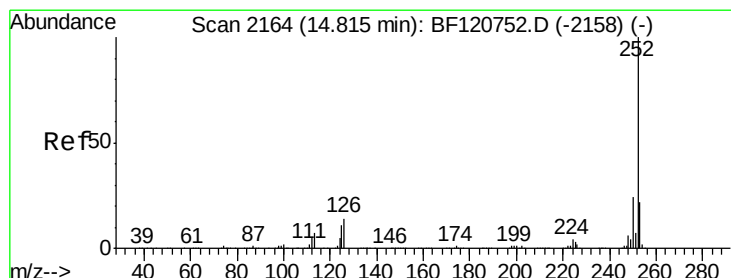
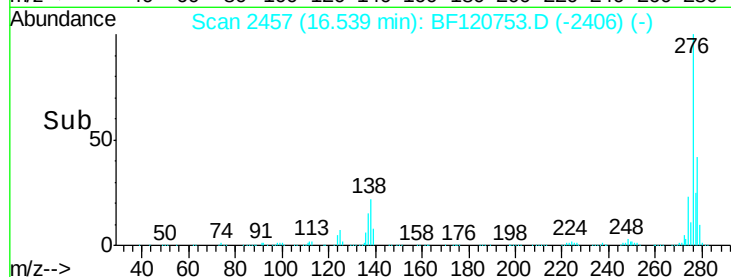
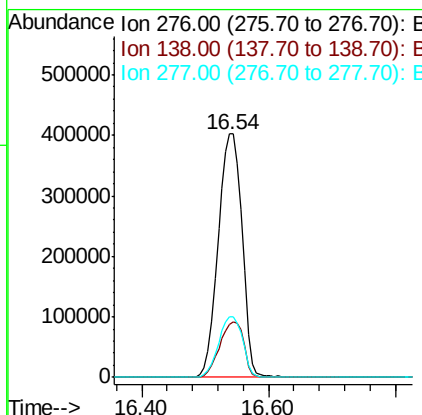
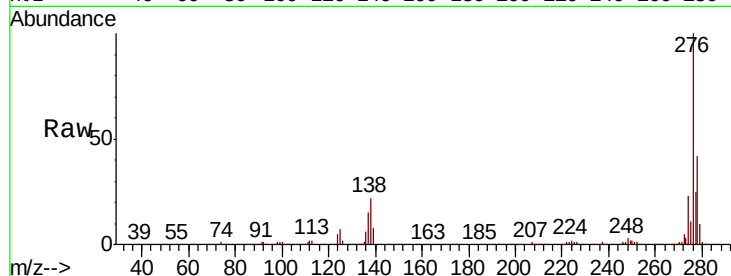




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.918 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

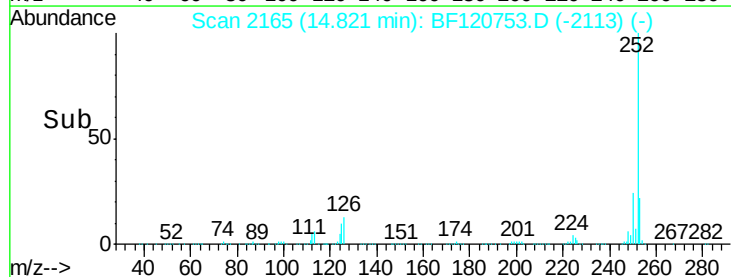
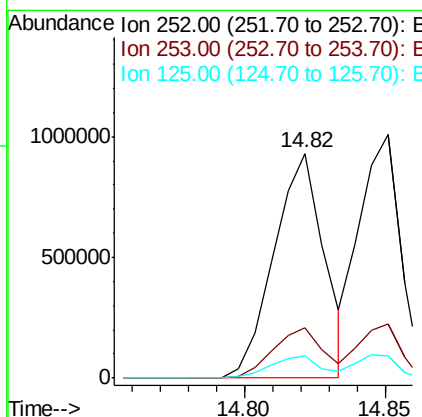
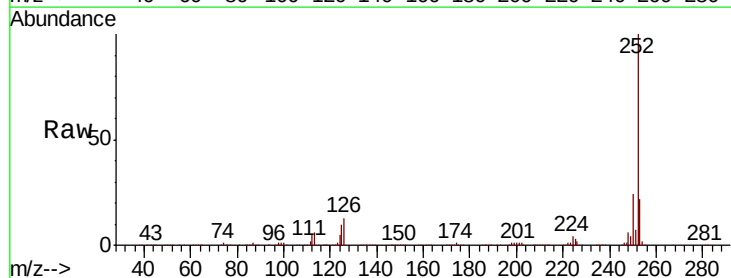
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

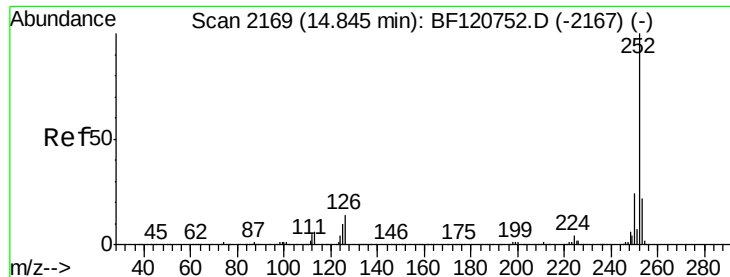
Tot Ion:276 Resp: 1054646
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.7 28.1
 277 25.1 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 55.639 ng
 RT: 14.82 min Scan# 2165
 Delta R.T. 0.01 min
 Lab File: BF120753.D
 Acq: 1 Jul 2020 16:15

Tgt Ion:252 Resp: 1151168
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 9.6 8.6 13.0

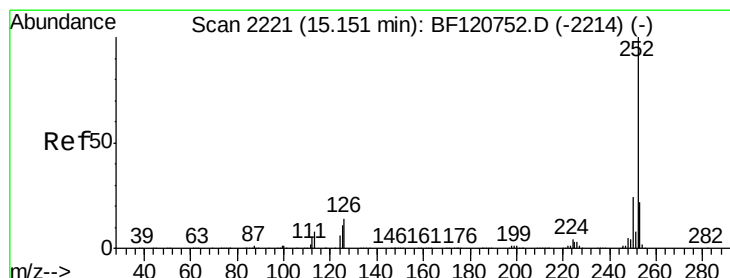
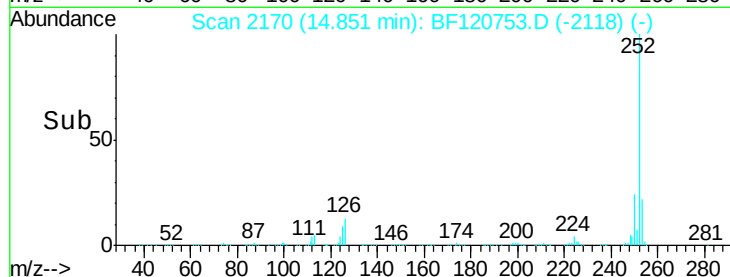
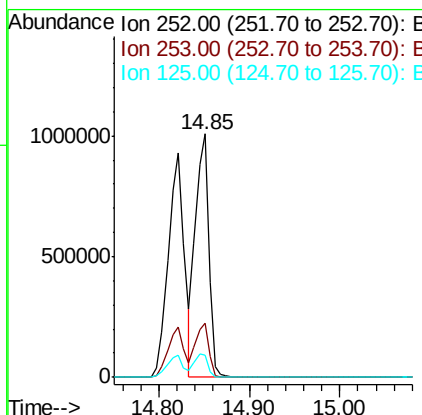
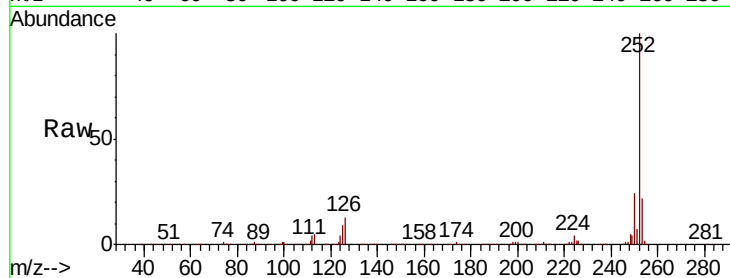




#89
Benzo(k)fluoranthene
Concen: 56.212 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

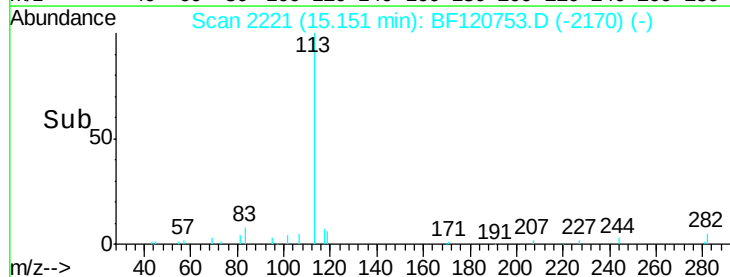
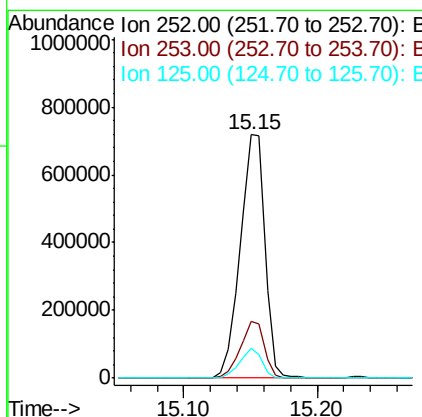
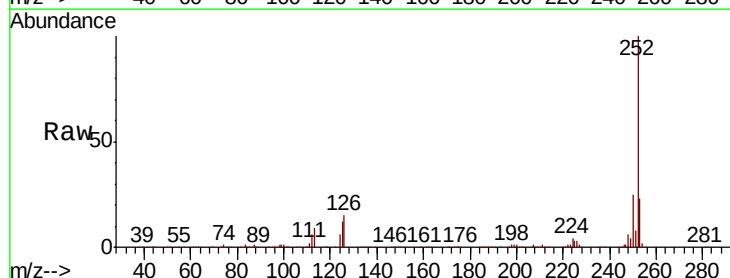
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

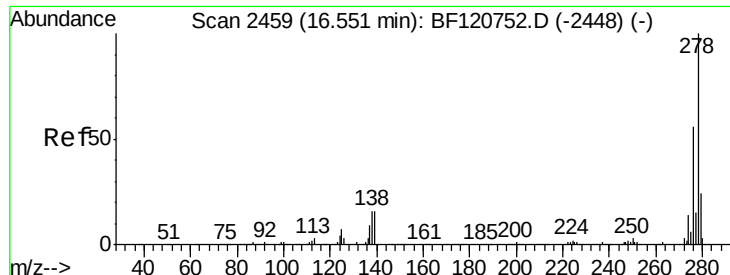
Tot Ion:252 Resp: 1029118
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 49.641 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:252 Resp: 919195
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 12.1 8.6 12.8

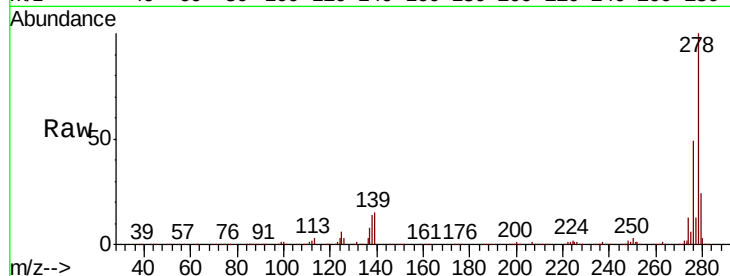




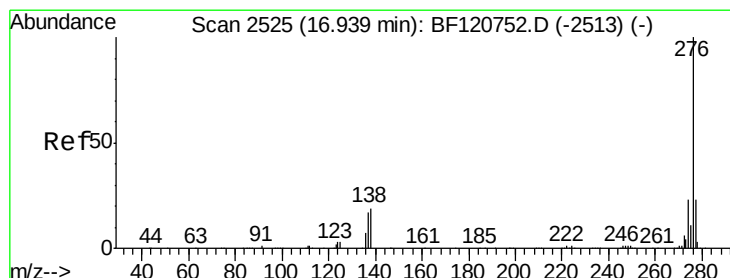
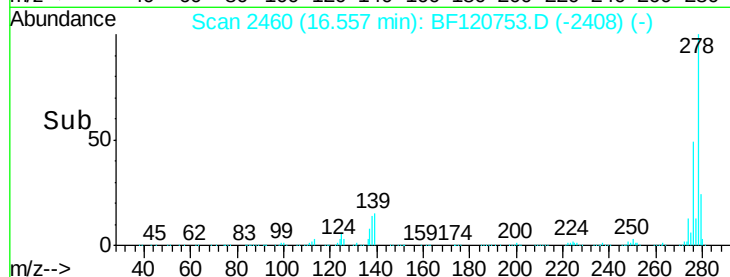
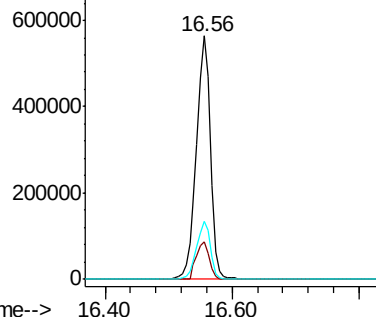
#91
Dibenzo(a,h)anthracene
Concen: 51.260 ng
RT: 16.56 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 868470
Ion Ratio Lower Upper
278 100
139 15.3 12.6 19.0
279 24.1 19.3 28.9

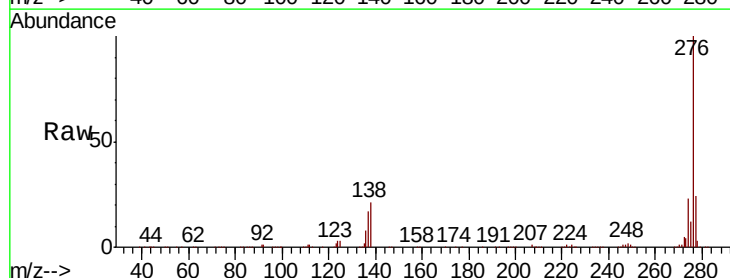


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.759 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF120753.D
Acq: 1 Jul 2020 16:15

Tgt Ion:276 Resp: 849744
Ion Ratio Lower Upper
276 100
277 23.9 18.6 27.8
138 20.5 15.5 23.3



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

