

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070718\
 Data File : BF107194.D
 Acq On : 7 Jul 2018 9:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 09 02:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	79739	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	329517	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	173573	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	343773	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	271315	20.00	ng	-0.02
86) Perylene-d12	15.68	264	229392	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	372613	79.13	ng	-0.01
7) Phenol-d6	6.60	99	469457	79.83	ng	-0.01
23) Nitrobenzene-d5	7.52	82	466510	78.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	161897	80.48	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	805133	77.15	ng	-0.02
78) Terphenyl-d14	13.07	244	907971	81.06	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.81	88	90183	37.251	ng	98
3) Pyridine	3.60	79	253112	38.550	ng	98
4) n-Nitrosodimethylamine	3.58	42	104062	37.316	ng	87
6) Aniline	6.62	93	314644	39.444	ng	# 82
8) 2-Chlorophenol	6.74	128	209604	40.582	ng	99
9) Benzaldehyde	6.51	77	148691	36.390	ng	97
10) Phenol	6.61	94	254365	37.901	ng	# 71
11) bis(2-Chloroethyl)ether	6.68	93	222535	40.165	ng	98
12) 1,3-Dichlorobenzene	6.89	146	246343	40.722	ng	99
13) 1,4-Dichlorobenzene	6.97	146	249244	40.754	ng	98
14) 1,2-Dichlorobenzene	7.12	146	225575	40.246	ng	99
15) Benzyl Alcohol	7.10	79	175481	37.163	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	267278	36.768	ng	# 34
17) 2-Methylphenol	7.21	107	197790	44.749	ng	# 93
18) Hexachloroethane	7.45	117	84768	39.414	ng	# 87
19) n-Nitroso-di-n-propylamine	7.37	70	151258	39.021	ng	91
20) 3+4-Methylphenols	7.37	107	212658	44.402	ng	# 74
22) Acetophenone	7.36	105	297587	40.367	ng	# 96
24) Nitrobenzene	7.54	77	232631	38.428	ng	97
25) Isophorone	7.77	82	417019	39.912	ng	98
26) 2-Nitrophenol	7.85	139	123415	43.186	ng	98
27) 2,4-Dimethylphenol	7.89	122	179834	40.713	ng	100
28) bis(2-Chloroethoxy)methane	7.97	93	280575	39.994	ng	99
29) 2,4-Dichlorophenol	8.10	162	195591	42.296	ng	93
30) 1,2,4-Trichlorobenzene	8.17	180	223196	43.813	ng	98
31) Naphthalene	8.25	128	619074	40.184	ng	99
32) Benzoic acid	8.04	122	105414	34.623	ng	98
33) 4-Chloroaniline	8.31	127	267884	41.441	ng	99
34) Hexachlorobutadiene	8.36	225	149089	44.914	ng	97
35) Caprolactam	8.70	113	38837	25.764	ng	95
36) 4-Chloro-3-methylphenol	8.80	107	202800	41.664	ng	97
37) 2-Methylnaphthalene	8.95	142	439411	43.031	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	233647	39.971	ng	# 95
40) Hexachlorocyclopentadiene	9.09	237	131342	43.672	ng	99

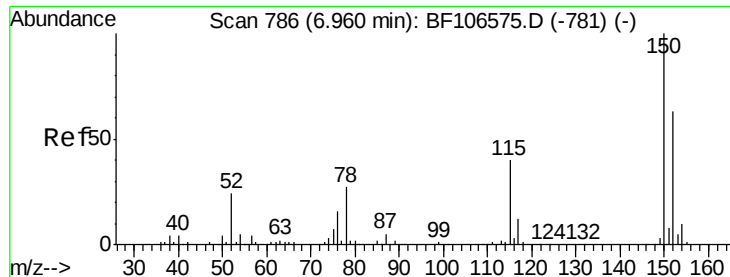
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070718\
 Data File : BF107194.D
 Acq On : 7 Jul 2018 9:47
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	134783	34.688	ng	93
43) 2,4,5-Trichlorophenol	9.28	196	139074	34.302	ng	# 86
45) 1,1'-Biphenyl	9.41	154	541015	39.111	ng	98
46) 2-Chloronaphthalene	9.44	162	401297	36.855	ng	95
47) 2-Nitroaniline	9.54	65	132903	36.298	ng	94
48) Acenaphthylene	9.86	152	618695	35.990	ng	99
49) Dimethylphthalate	9.71	163	477669	36.692	ng	98
50) 2,6-Dinitrotoluene	9.78	165	110946	40.247	ng	93
51) Acenaphthene	10.03	154	393924	36.390	ng	97
52) 3-Nitroaniline	9.96	138	124114	39.126	ng	98
53) 2,4-Dinitrophenol	10.08	184	51936	39.165	ng	# 15
54) Dibenzofuran	10.20	168	562333	37.936	ng	97
55) 4-Nitrophenol	10.14	139	77501	35.002	ng	98
56) 2,4-Dinitrotoluene	10.20	165	133337	37.057	ng	94
57) Fluorene	10.55	166	461842	39.264	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	112927	35.039	ng	# 77
59) Diethylphthalate	10.41	149	448670	35.709	ng	# 93
60) 4-Chlorophenyl-phenylether	10.53	204	247075	40.145	ng	# 85
61) 4-Nitroaniline	10.58	138	122642	38.956	ng	95
62) Azobenzene	10.69	77	420695	34.001	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	81629	38.413	ng	# 68
65) n-Nitrosodiphenylamine	10.65	169	420725	36.386	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	166879	40.675	ng	# 83
67) Hexachlorobenzene	11.10	284	179546	41.812	ng	# 83
68) Atrazine	11.18	200	144194	39.227	ng	94
69) Pentachlorophenol	11.30	266	76926	35.903	ng	96
70) Phenanthrene	11.51	178	669118	40.355	ng	99
71) Anthracene	11.57	178	678768	40.106	ng	99
72) Carbazole	11.72	167	622509	39.287	ng	99
73) Di-n-butylphthalate	12.03	149	682692	36.572	ng	99
74) Fluoranthene	12.71	202	725083	39.675	ng	96
76) Benzidine	12.82	184	270914	35.061	ng	97
77) Pyrene	12.94	202	746605	41.730	ng	100
79) Butylbenzylphthalate	13.54	149	279587	38.008	ng	# 90
80) Benzo(a)anthracene	14.13	228	656381	39.694	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	206619	35.552	ng	# 96
82) Chrysene	14.17	228	601157	39.516	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	325902	34.654	ng	# 97
84) Di-n-octyl phthalate	14.71	149	566492	36.954	ng	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	535406	41.472	ng	# 90
87) Benzo(b)fluoranthene	15.22	252	567815	39.848	ng	# 96
88) Benzo(k)fluoranthene	15.25	252	511251	37.675	ng	# 95
89) Benzo(a)pyrene	15.61	252	496378	39.185	ng	# 96
90) Dibenzo(a,h)anthracene	17.28	278	448378	41.765	ng	# 93
91) Benzo(g,h,i)perylene	17.75	276	455447	43.404	ng	# 90

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

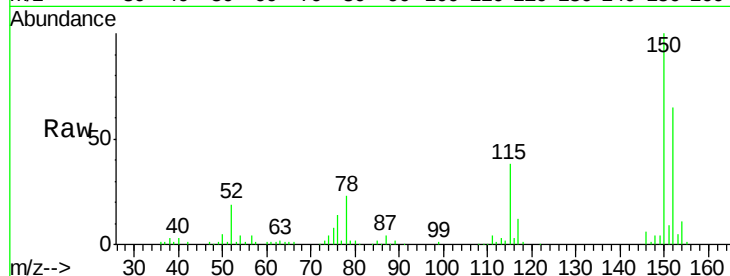


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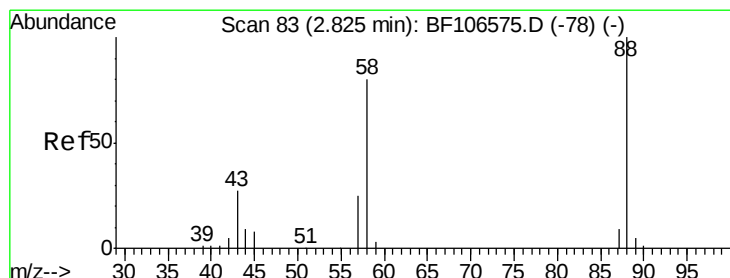
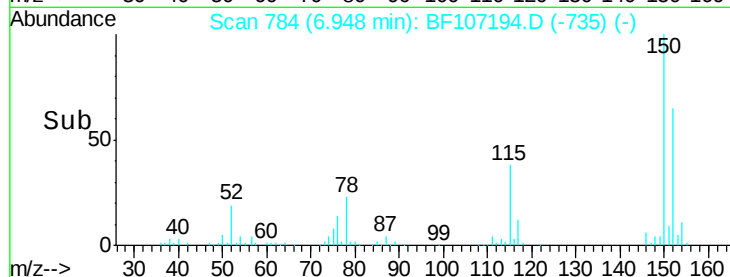
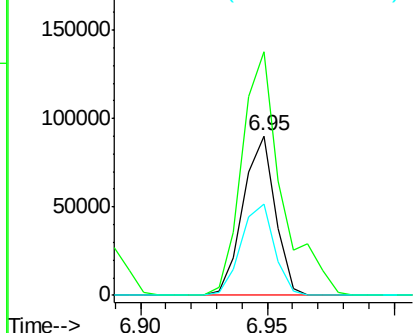
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 79739
Ion Ratio Lower Upper
152 100
150 152.8 124.6 186.8
115 57.7 50.1 75.1



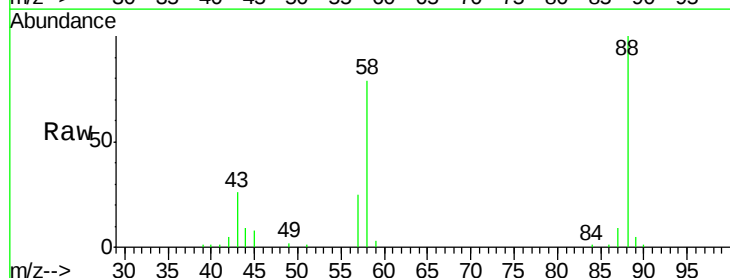
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



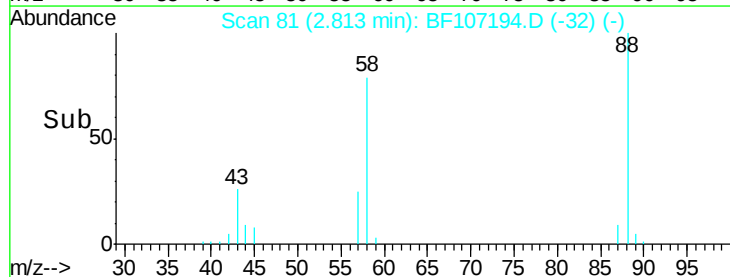
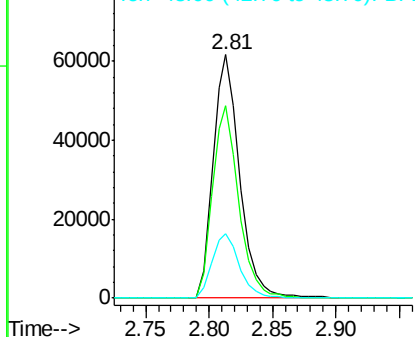
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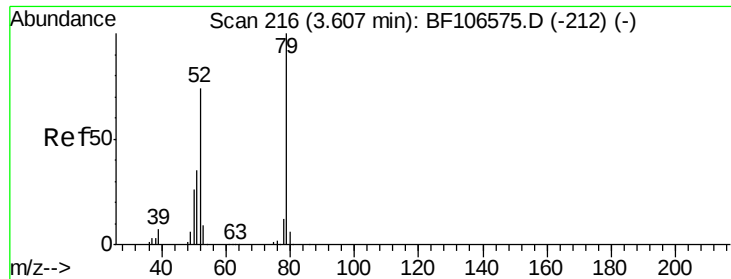
1,4-Dioxane
Concen: 37.251 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion: 88 Resp: 90183
Ion Ratio Lower Upper
88 100
58 77.8 62.6 93.8
43 27.0 24.6 37.0



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





#3

Pyridine

Concen: 38.550 ng

RT: 3.60 min Scan# 214

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

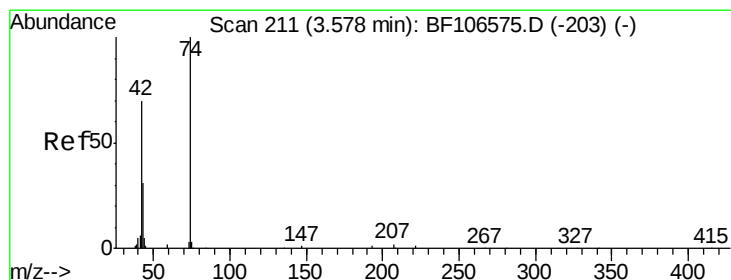
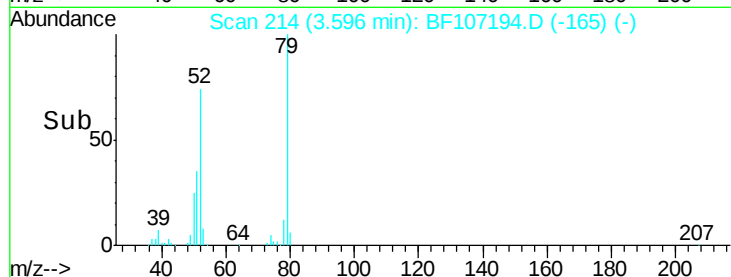
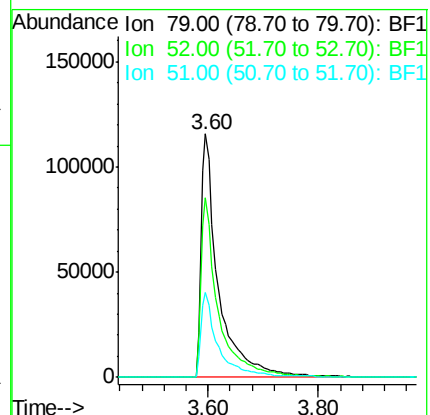
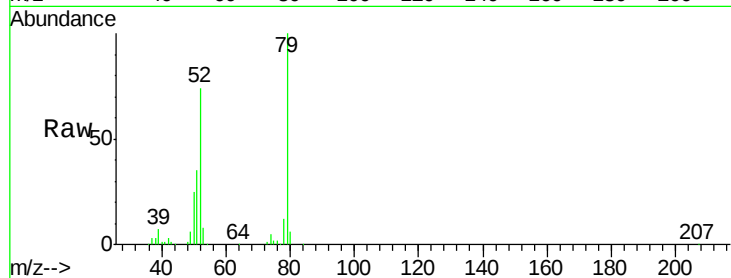
Tgt Ion: 79 Resp: 253112

Ion Ratio Lower Upper

79 100

52 74.0 59.8 89.6

51 34.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.316 ng

RT: 3.58 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

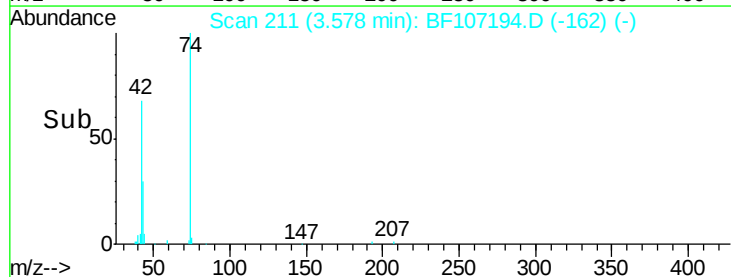
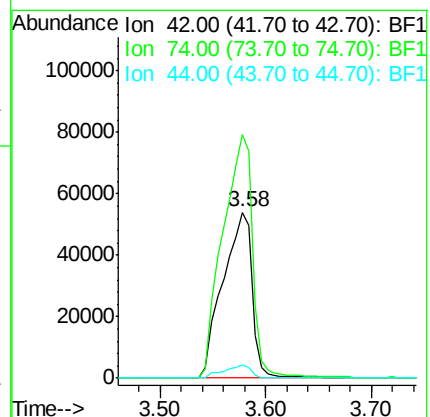
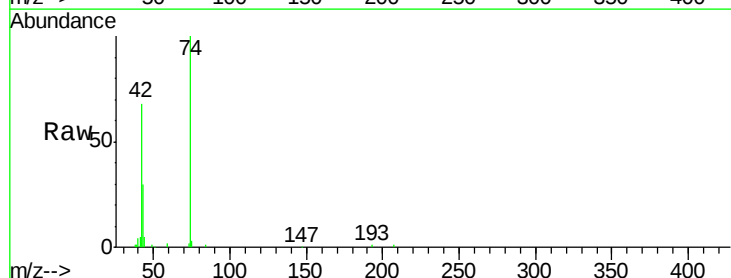
Tgt Ion: 42 Resp: 104062

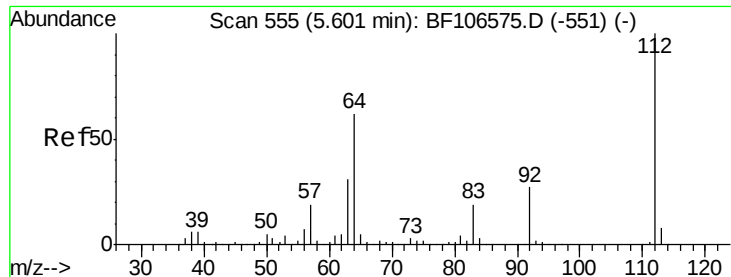
Ion Ratio Lower Upper

42 100

74 146.7 104.9 157.3

44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 79.127 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

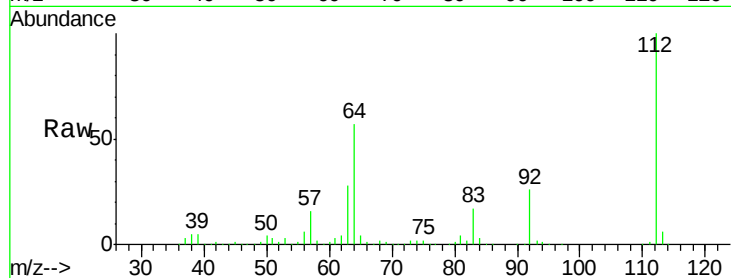
Tgt Ion: 112 Resp: 372613

Ion Ratio Lower Upper

112 100

64 56.6 47.9 71.9

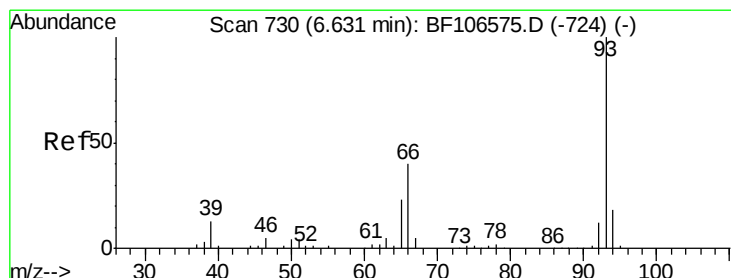
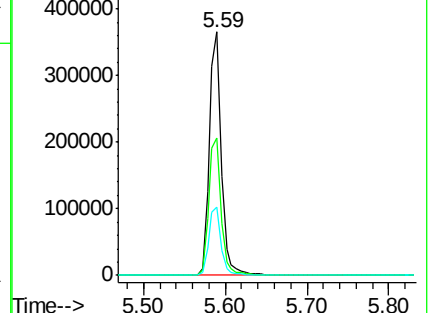
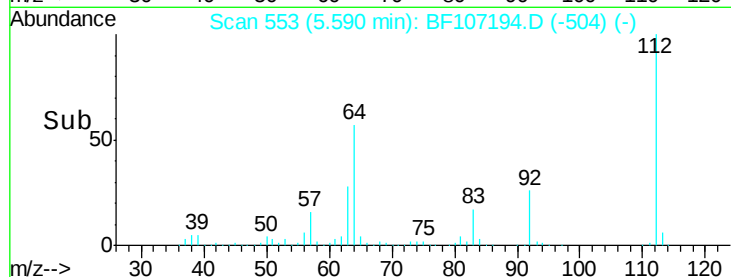
63 27.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.444 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

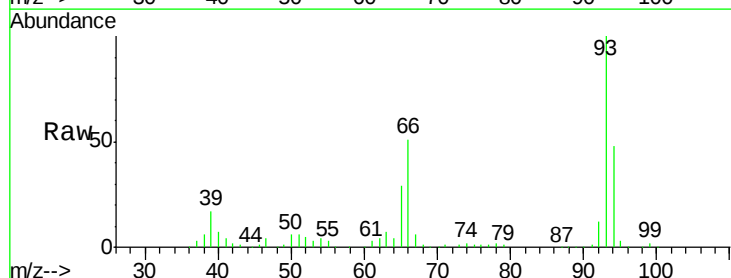
Tgt Ion: 93 Resp: 314644

Ion Ratio Lower Upper

93 100

66 50.9 32.2 48.2#

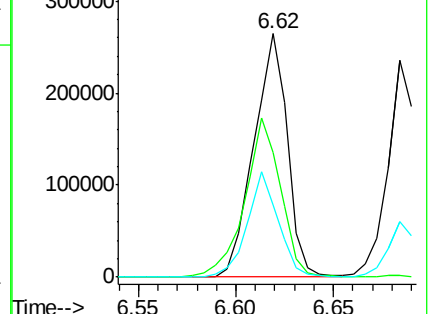
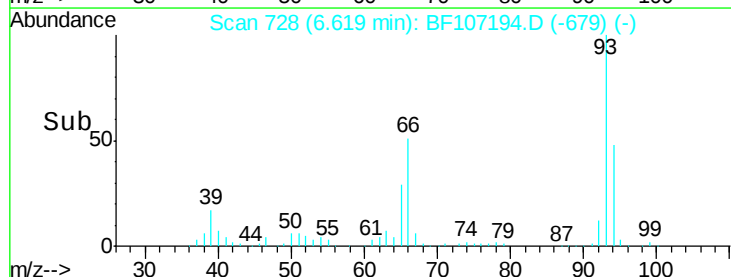
65 29.4 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.830 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

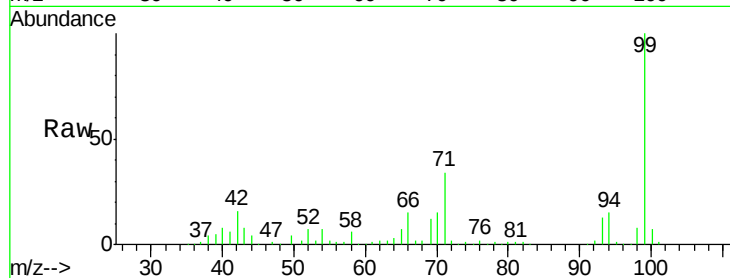
Tgt Ion: 99 Resp: 469457

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

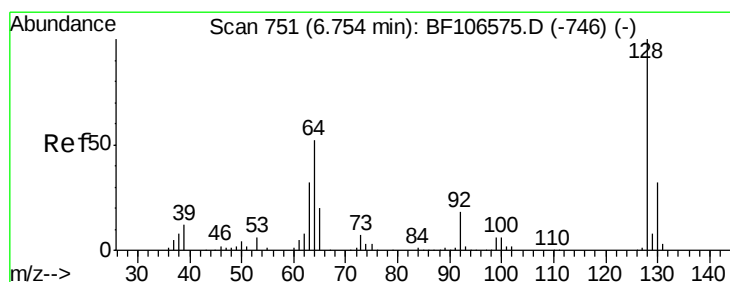
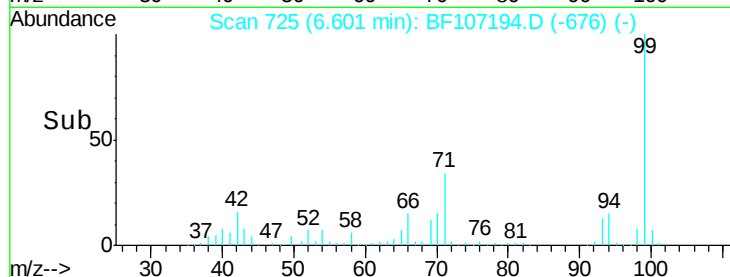
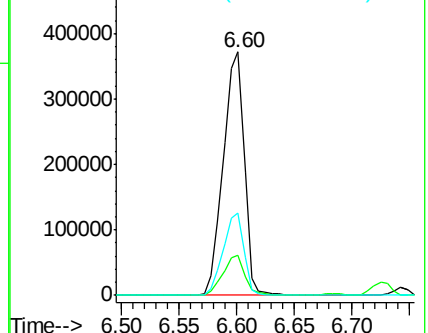
71 33.7 25.4 38.0



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: 40.582 ng

RT: 6.74 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

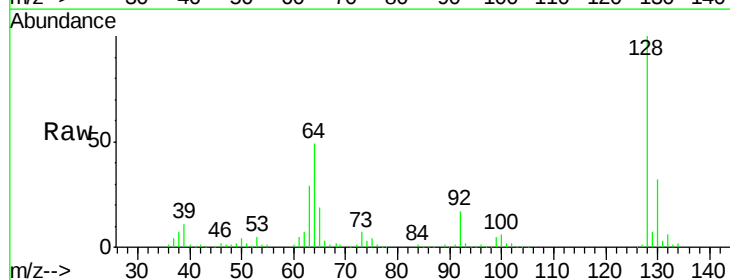
Tgt Ion: 128 Resp: 209604

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

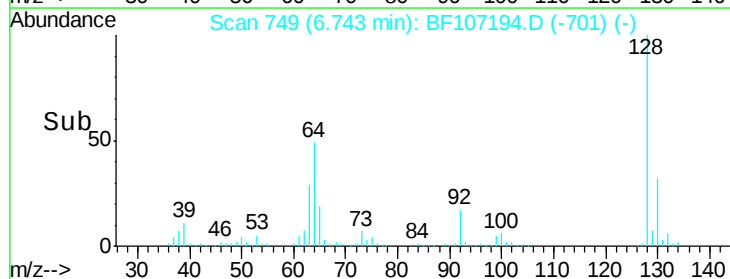
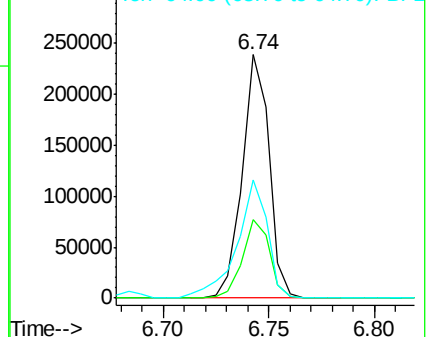
64 48.7 29.4 69.4

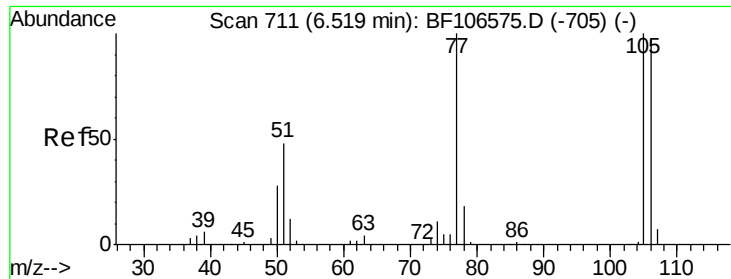


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.390 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

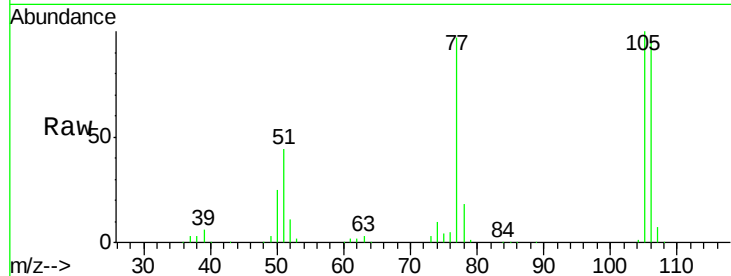
Tgt Ion: 77 Resp: 148691

Ion Ratio Lower Upper

77 100

105 102.9 81.1 121.1

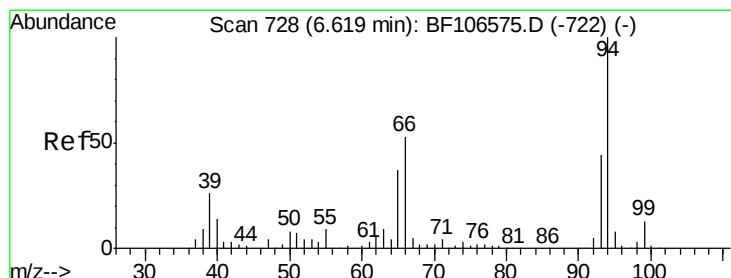
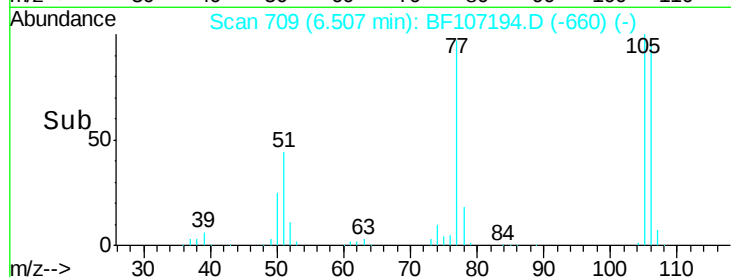
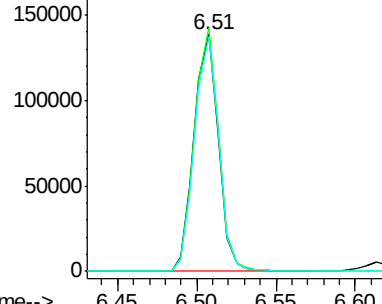
106 99.2 74.5 114.5



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: 37.901 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

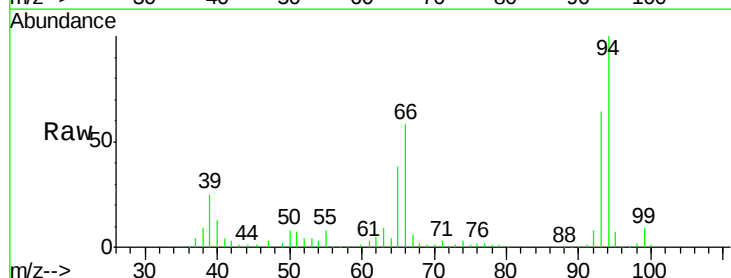
Tgt Ion: 94 Resp: 254365

Ion Ratio Lower Upper

94 100

65 38.4 7.9 47.9

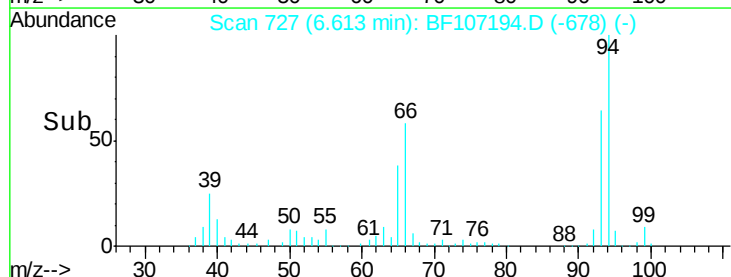
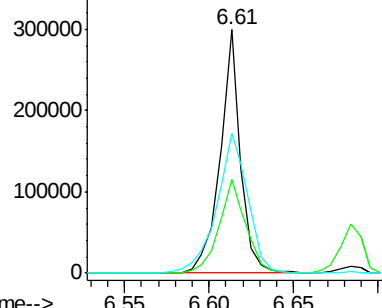
66 57.7 16.2 56.2#



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

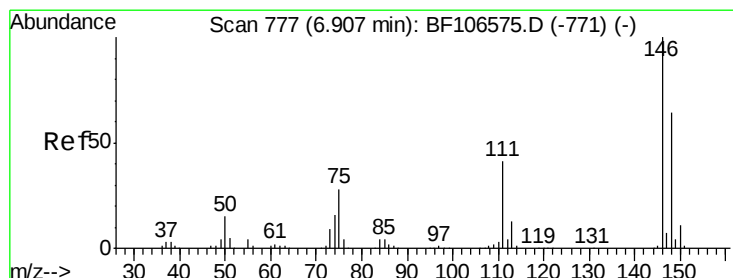
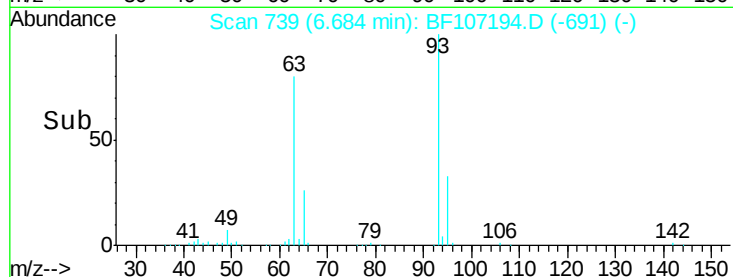
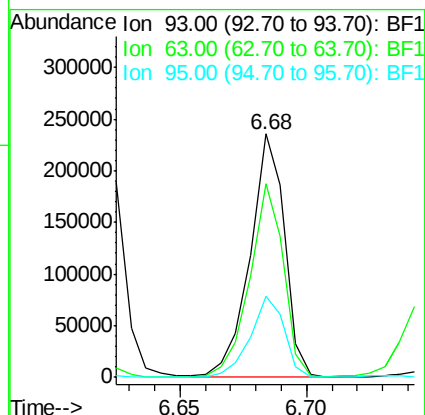
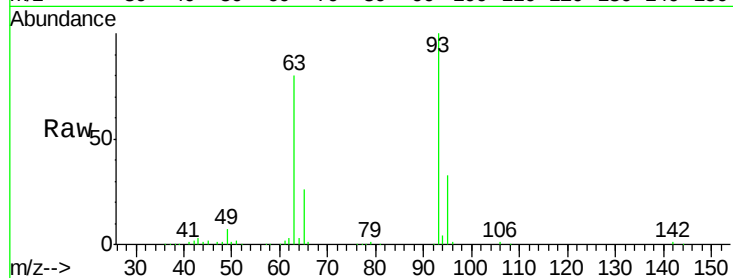




#11
bis(2-Chloroethyl)ether
Concen: 40.165 ng
RT: 6.68 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

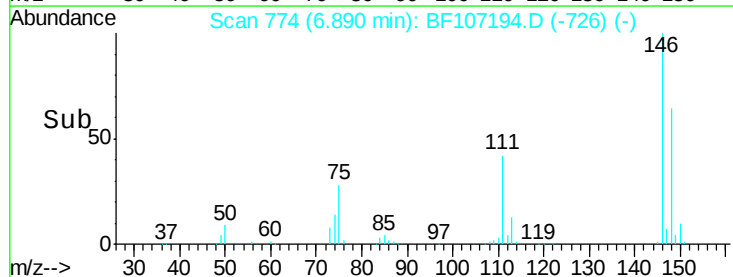
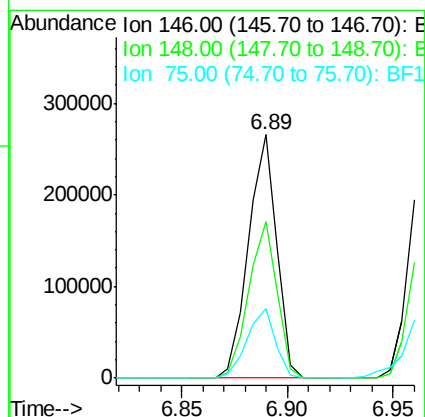
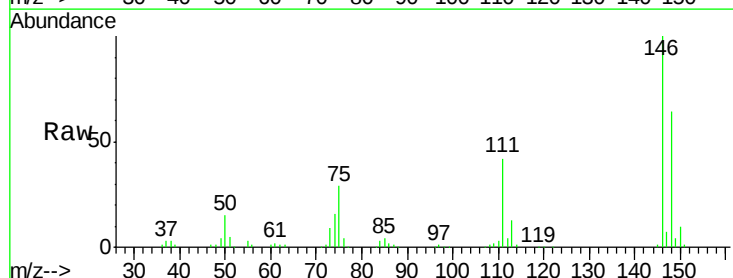
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

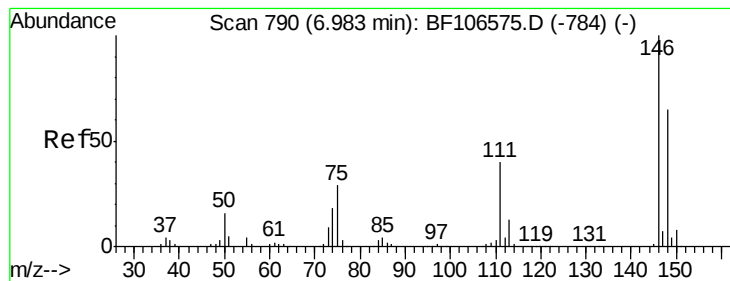
Tgt Ion: 93 Resp: 222535
Ion Ratio Lower Upper
93 100
63 79.6 58.6 98.6
95 33.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.722 ng
RT: 6.89 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion: 146 Resp: 246343
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 28.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.754 ng

RT: 6.97 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

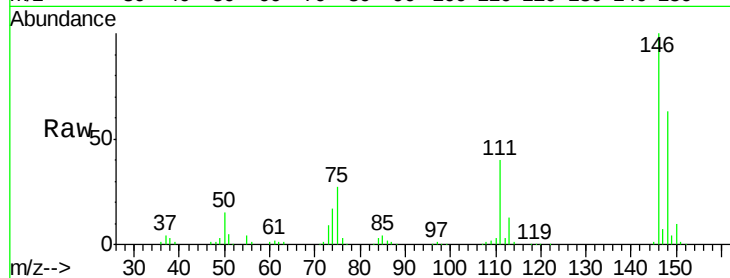
Tgt Ion:146 Resp: 249244

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

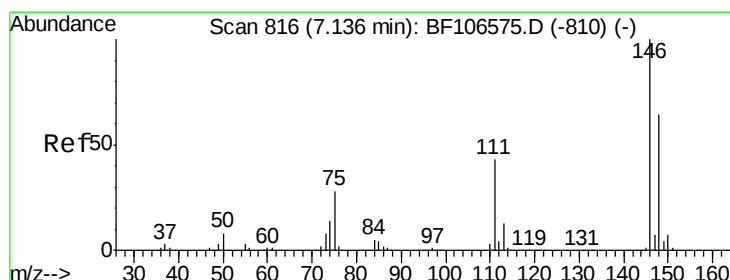
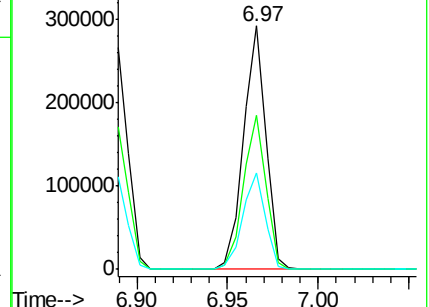
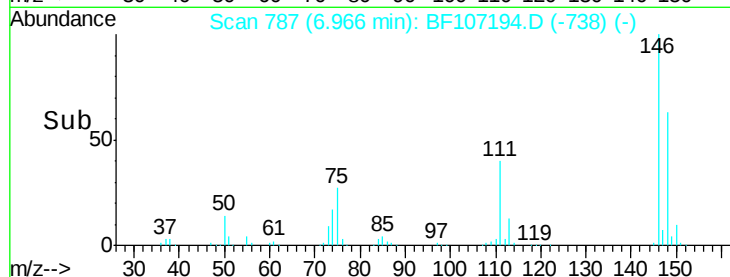
111 39.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.246 ng

RT: 7.12 min Scan# 813

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

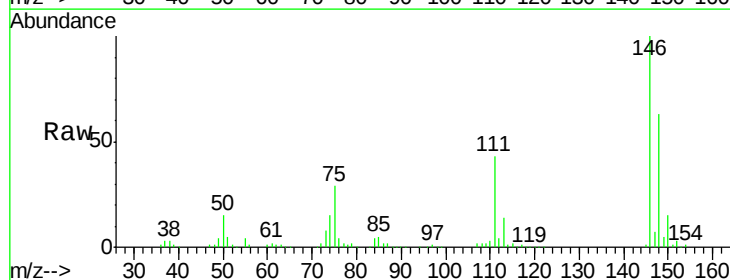
Tgt Ion:146 Resp: 225575

Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

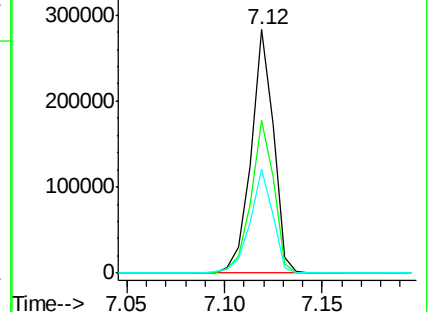
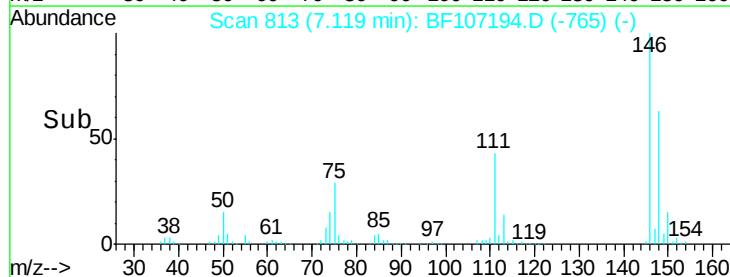
111 43.0 36.0 54.0

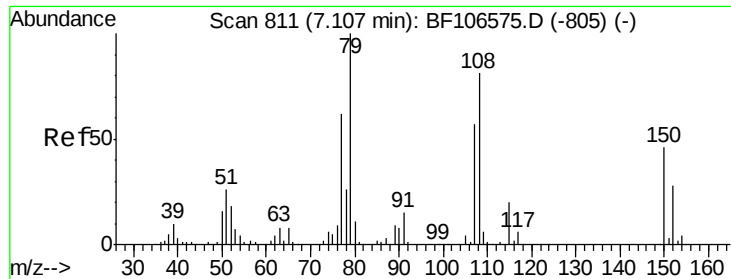


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

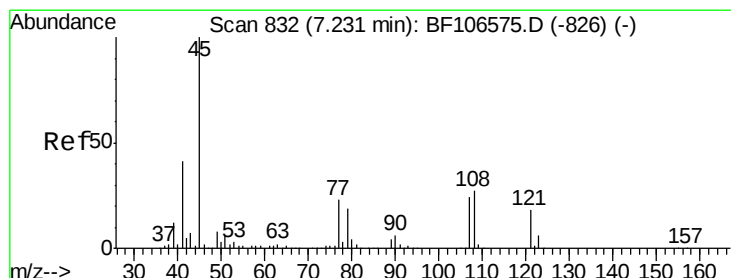
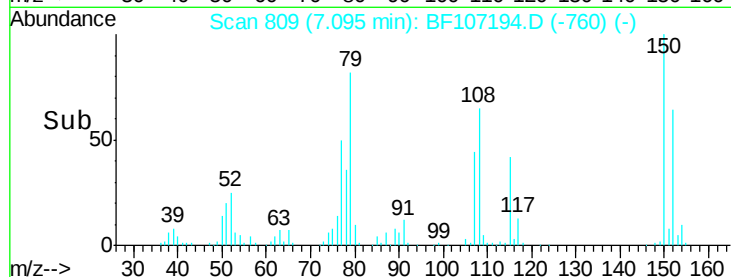
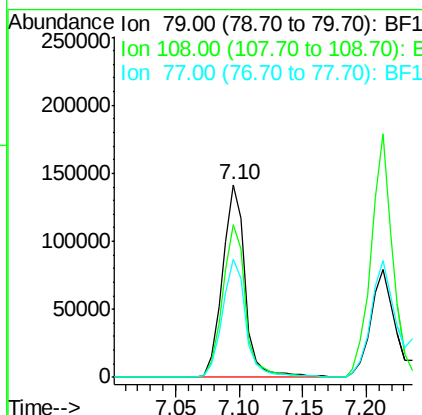
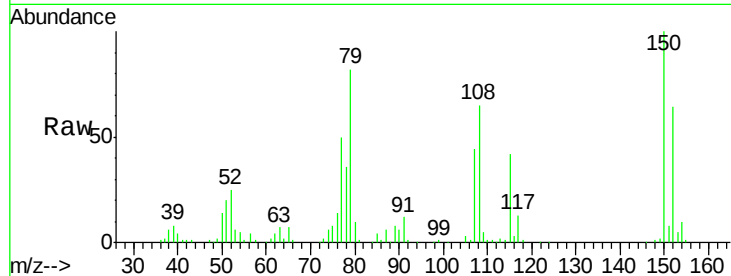




#15
Benzyl Alcohol
Concen: 37.163 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

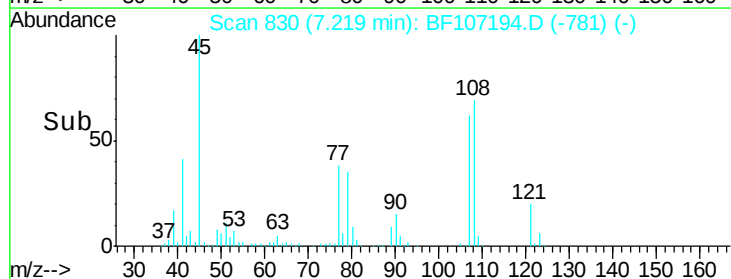
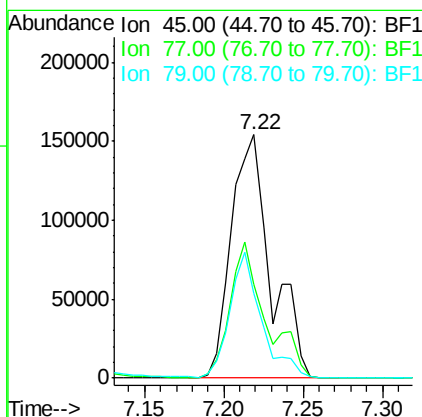
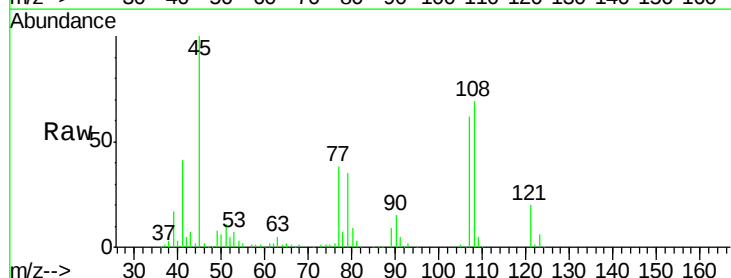
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

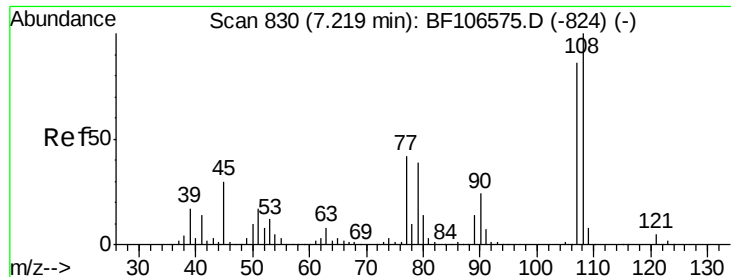
Tgt Ion: 79 Resp: 175481
Ion Ratio Lower Upper
79 100
108 79.4 65.1 97.7
77 61.6 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.768 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion: 45 Resp: 267278
Ion Ratio Lower Upper
45 100
77 38.4 0.0 32.9#
79 34.7 0.0 29.6#

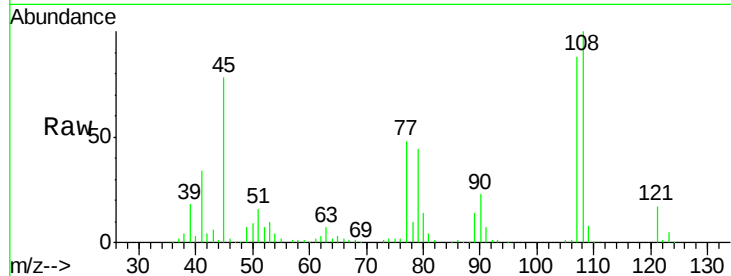




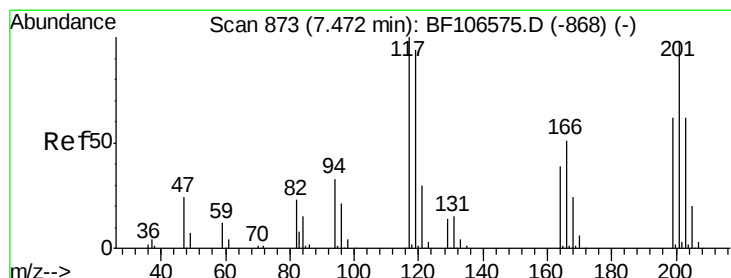
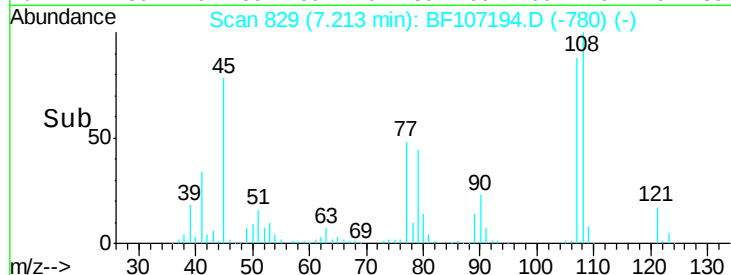
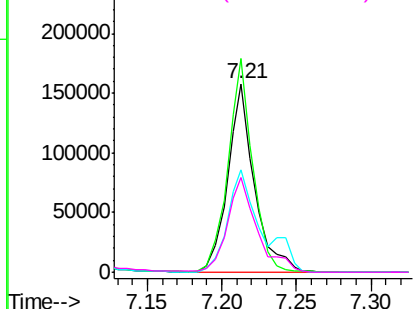
#17
2-Methylphenol
Concen: 44.749 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 197790
Ion Ratio Lower Upper
107 100
108 113.2 91.7 137.5
77 54.4 33.8 50.8#
79 50.2 33.8 50.8

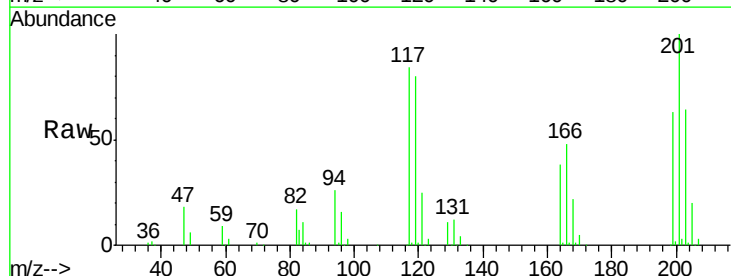


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

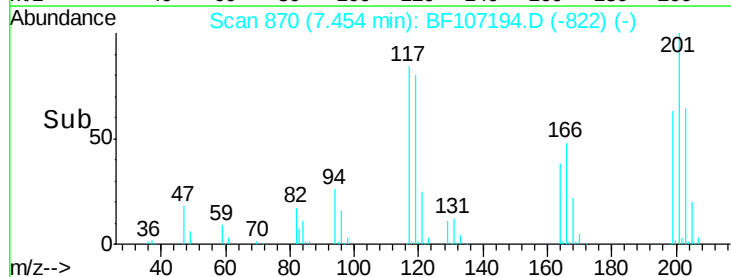
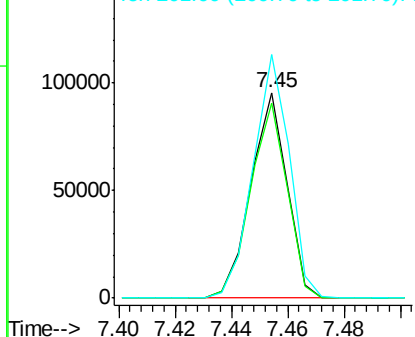


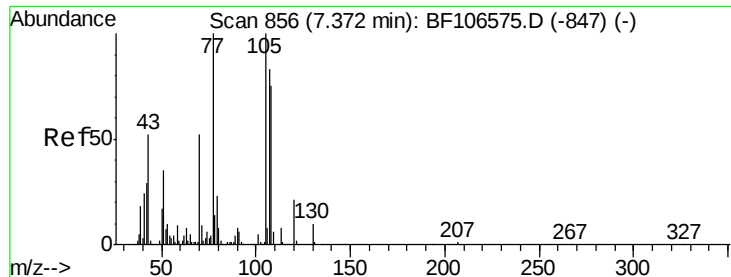
#18
Hexachloroethane
Concen: 39.414 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:117 Resp: 84768
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 118.6 75.7 113.5#



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

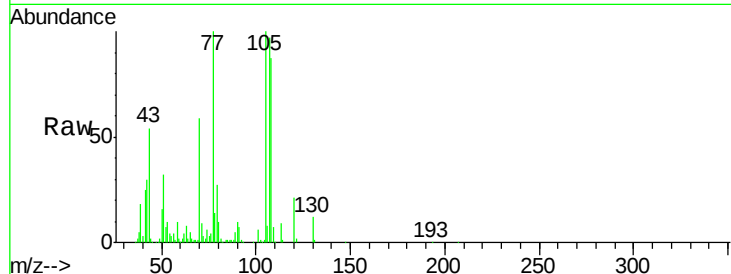




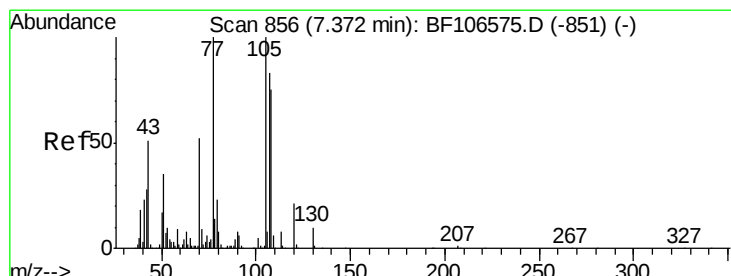
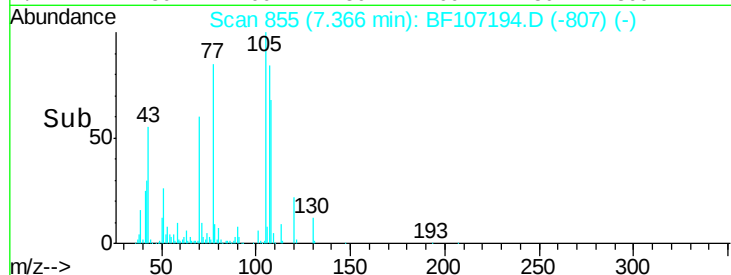
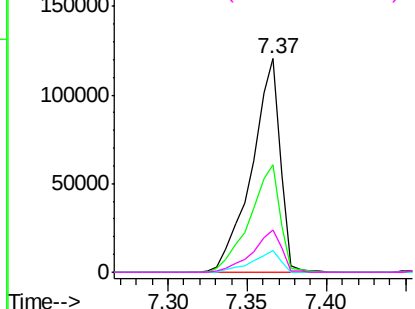
#19
n-Nitroso-di-n-propylamine
Concen: 39.021 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	151258
Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.5	71.3
101	10.1	7.4	11.2
130	19.5	16.6	25.0

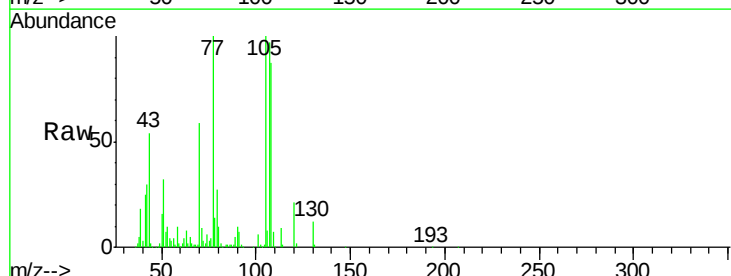


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

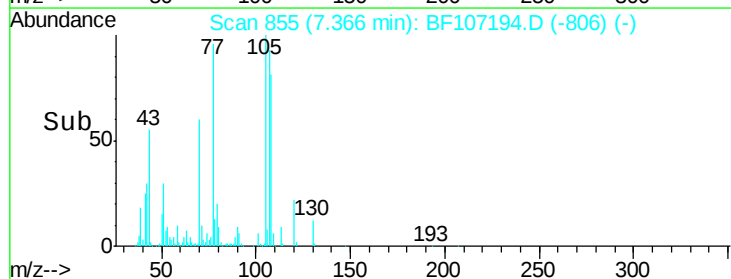
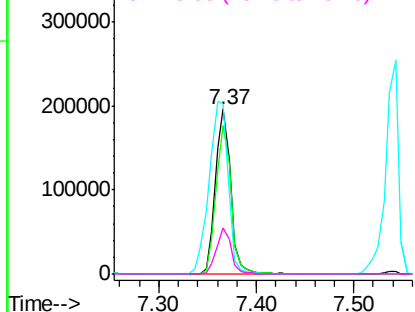


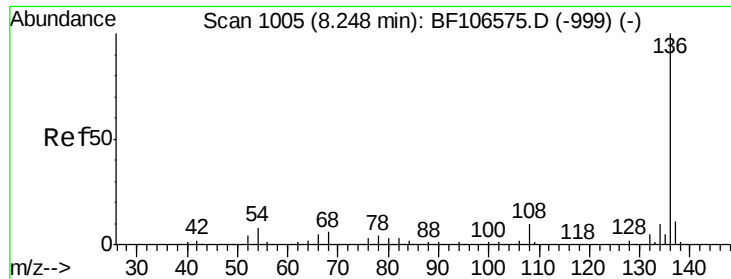
#20
3+4-Methylphenols
Concen: 44.402 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:	107	Resp:	212658
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	103.6	26.7	66.7#
79	28.0	6.3	46.3



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

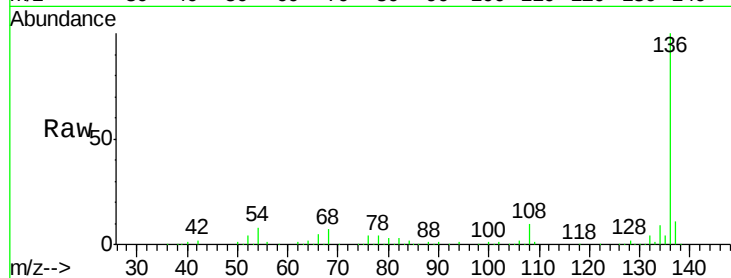




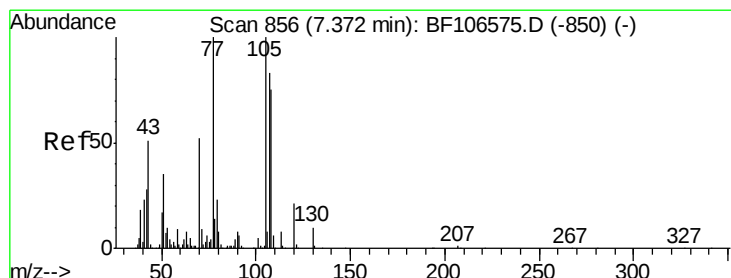
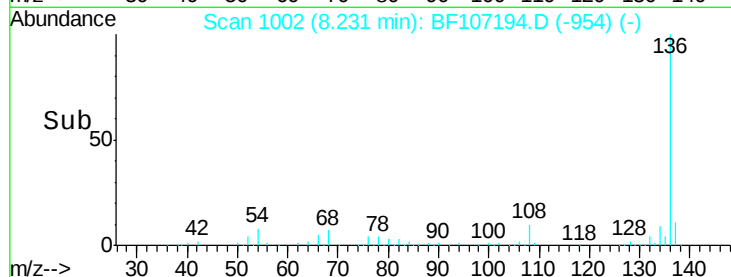
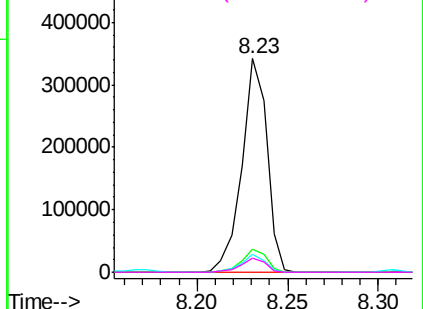
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	329517
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	8.3	6.6	9.8
68	6.9	5.0	7.4

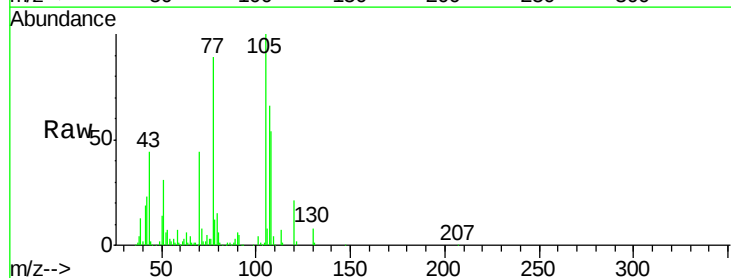


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

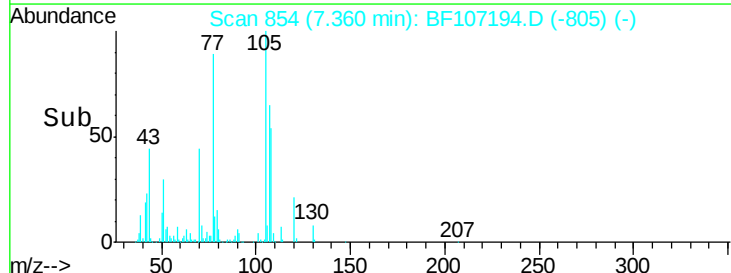
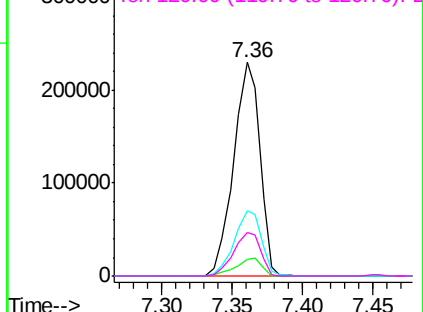


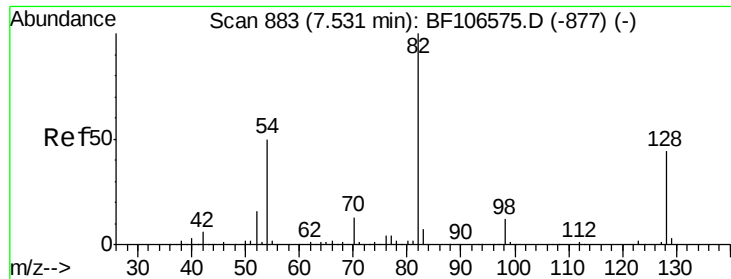
#22
Acetophenone
Concen: 40.367 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:	105	Resp:	297587
Ion Ratio	Lower	Upper	
105	100		
71	7.6	4.4	6.6#
51	30.6	22.3	33.5
120	20.7	16.9	25.3



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

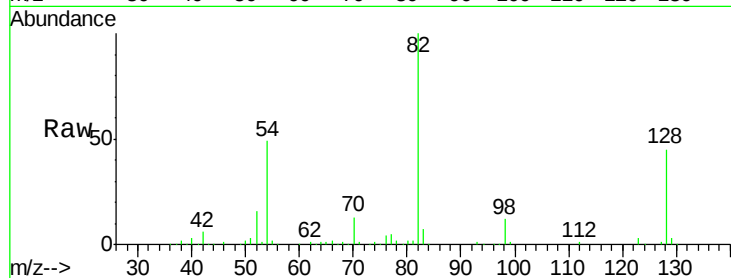




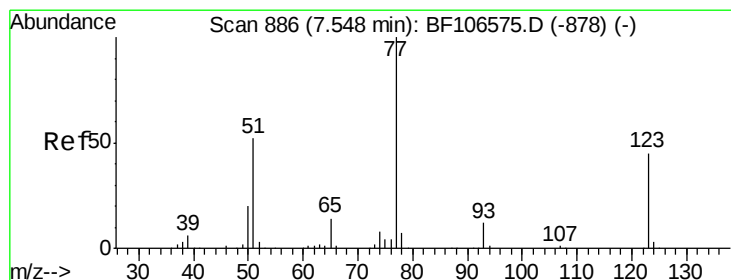
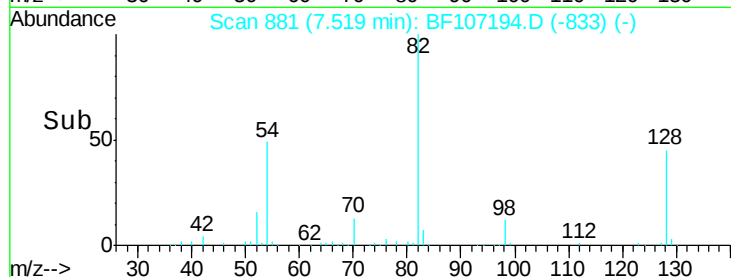
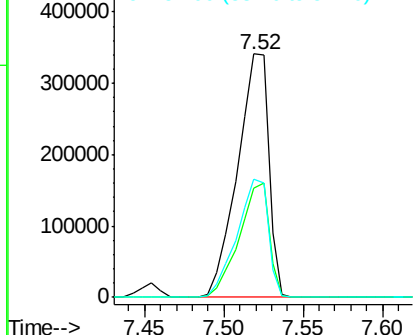
#23
Nitrobenzene-d5
Concen: 78.678 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 466510
Ion Ratio Lower Upper
82 100
128 44.6 36.1 54.1
54 48.6 41.4 62.2

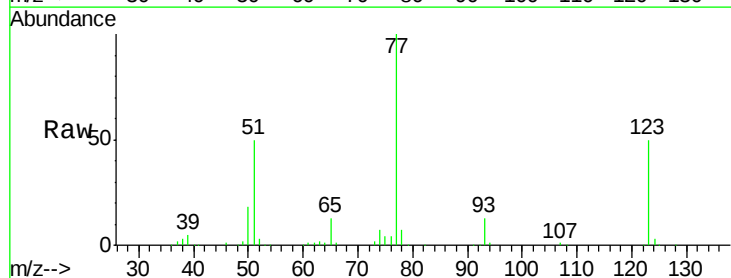


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

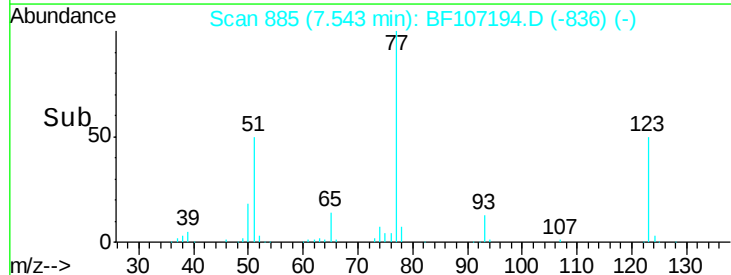
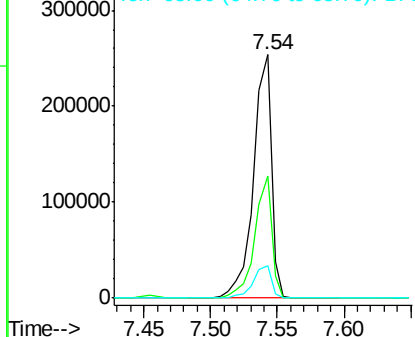


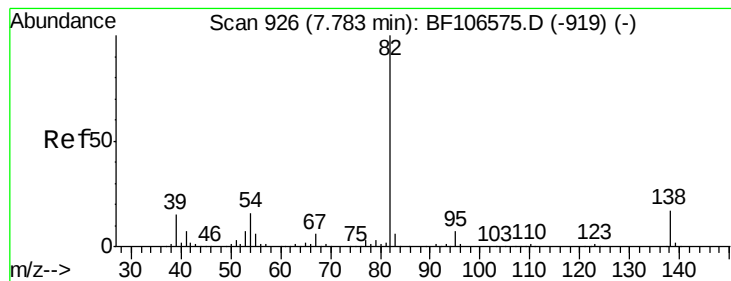
#24
Nitrobenzene
Concen: 38.428 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion: 77 Resp: 232631
Ion Ratio Lower Upper
77 100
123 50.2 37.9 56.9
65 13.4 11.0 16.4



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: 39.912 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

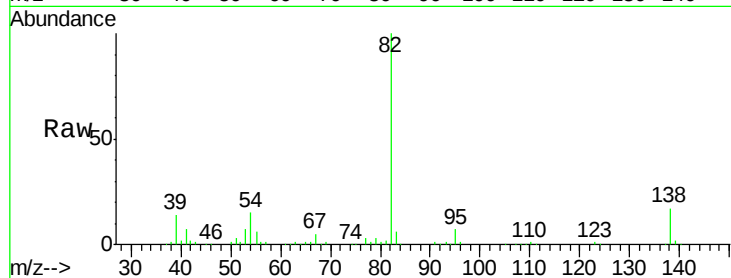
Tgt Ion: 82 Resp: 417019

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

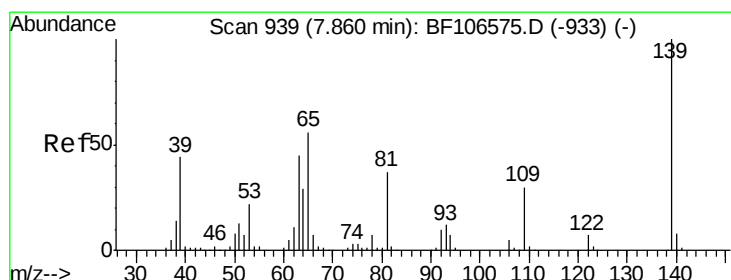
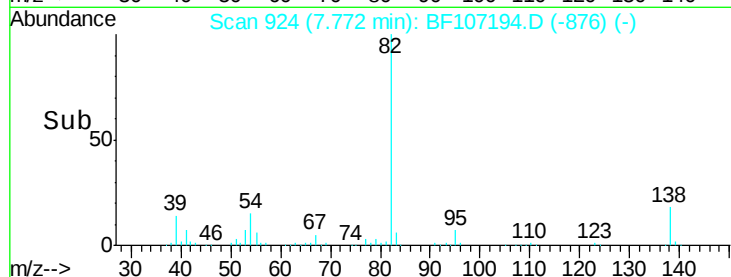
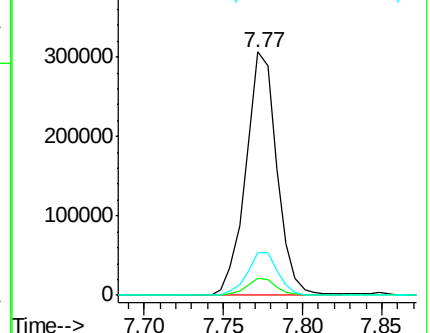
138 17.4 14.9 22.3



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: 43.186 ng

RT: 7.85 min Scan# 937

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

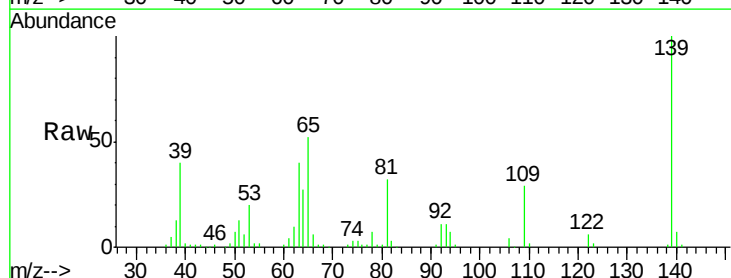
Tgt Ion: 139 Resp: 123415

Ion Ratio Lower Upper

139 100

109 28.9 22.7 34.1

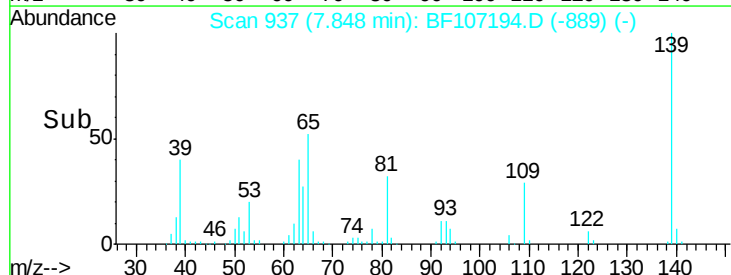
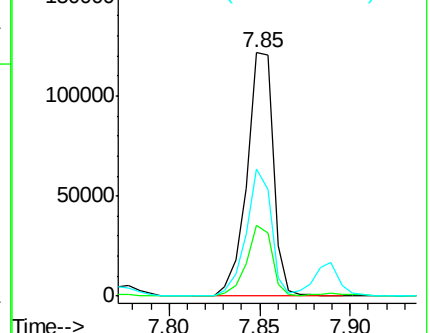
65 52.0 40.5 60.7

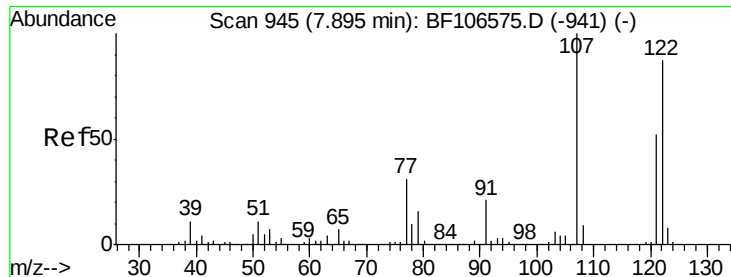


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

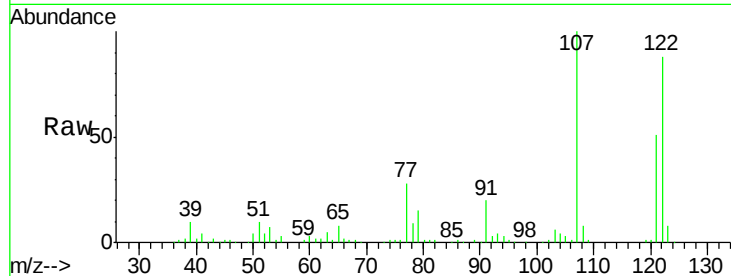




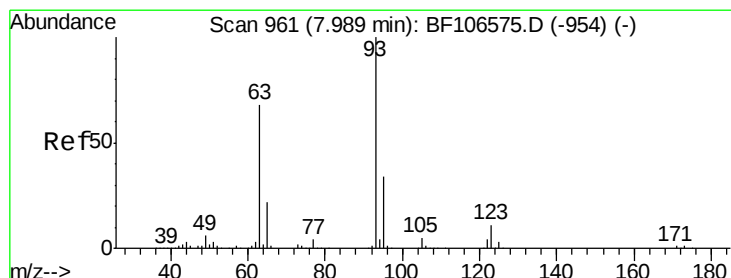
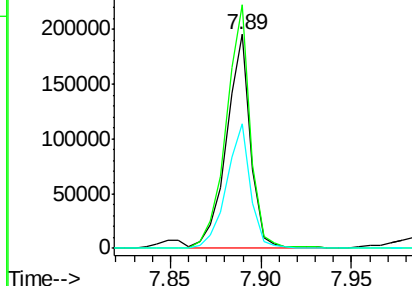
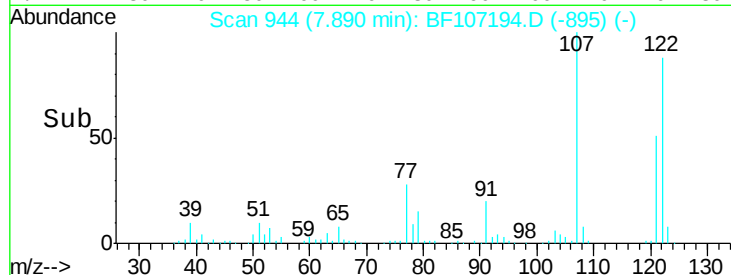
#27
 2,4-Dimethylphenol
 Concen: 40.713 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 179834
 Ion Ratio Lower Upper
 122 100
 107 113.9 91.2 136.8
 121 58.4 47.2 70.8

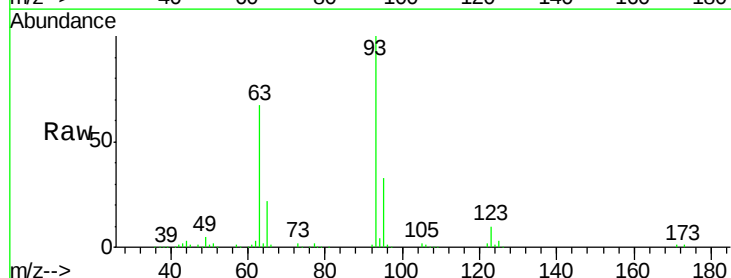


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

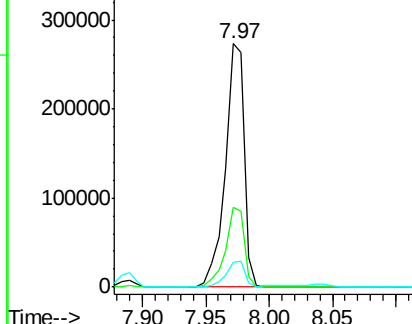
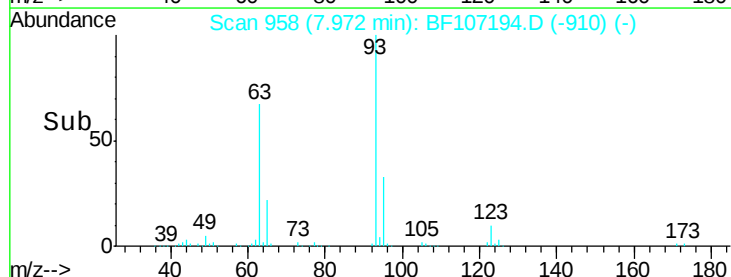


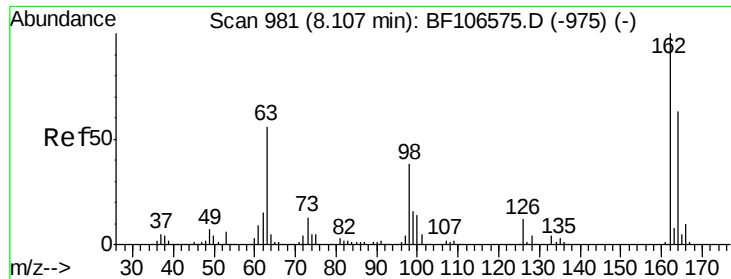
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.994 ng
 RT: 7.97 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion: 93 Resp: 280575
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 10.3 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

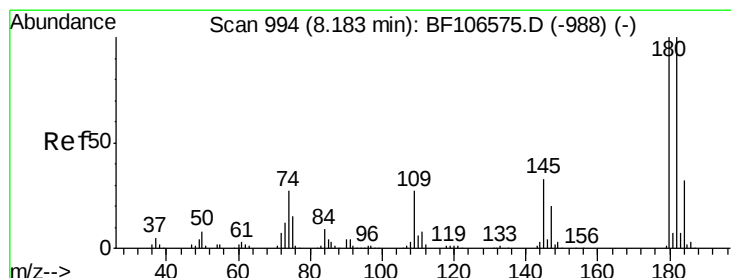
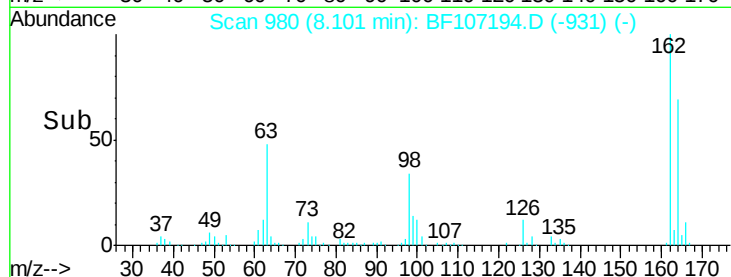
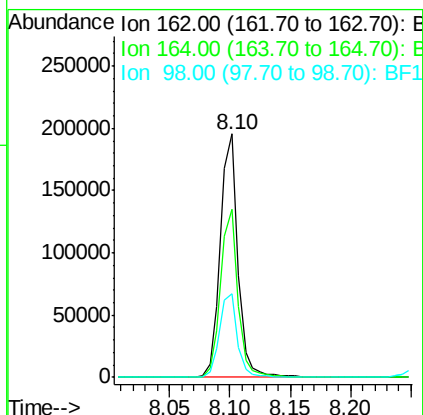
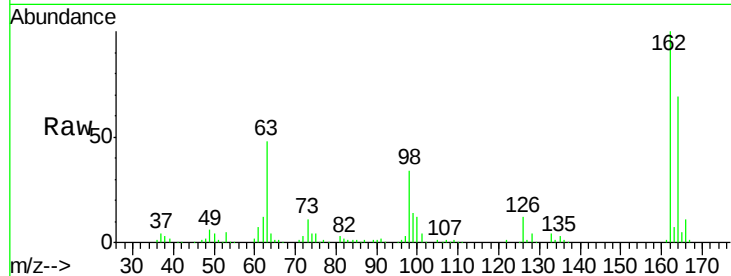




#29
2,4-Dichlorophenol
Concen: 42.296 ng
RT: 8.10 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

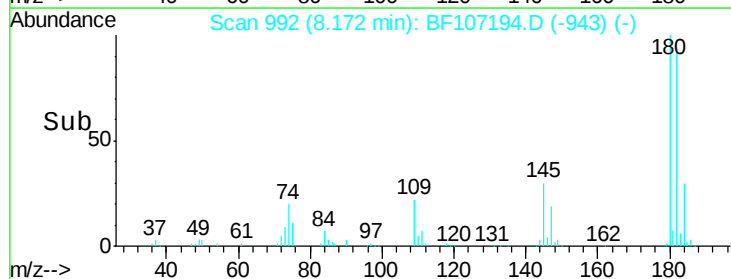
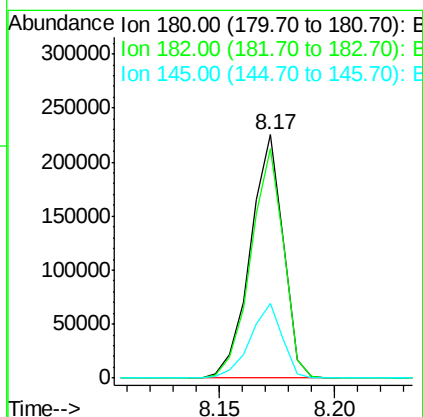
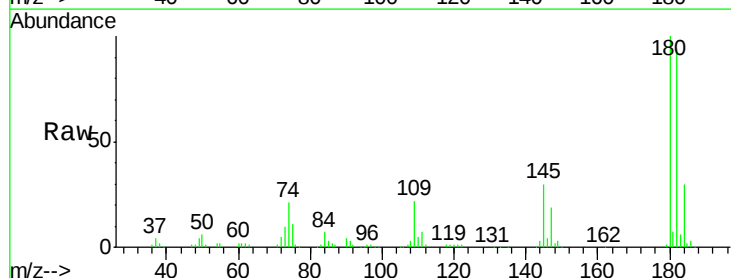
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

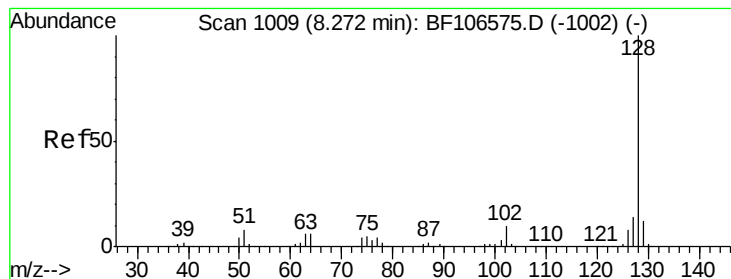
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.9	42.7	82.7
98	34.3	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 43.813 ng
RT: 8.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	30.5	26.5	39.7





#31

Naphthalene

Concen: 40.184 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

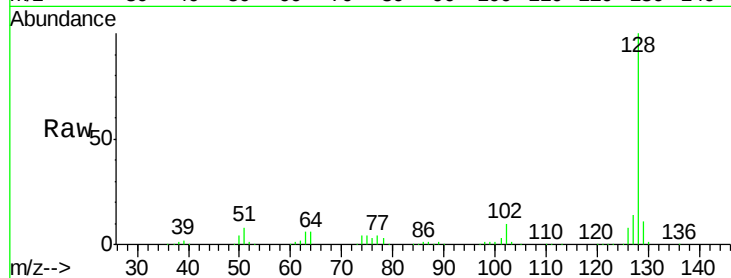
Tgt Ion:128 Resp: 619074

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

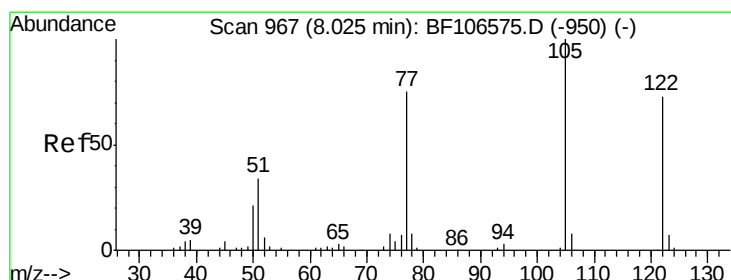
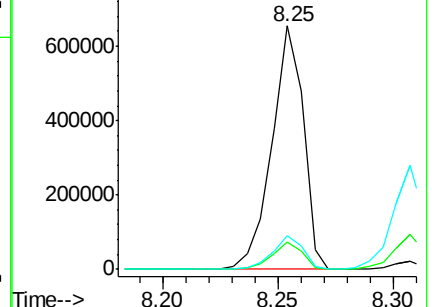
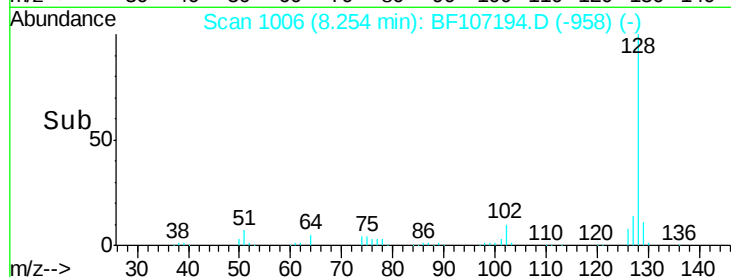
127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.623 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

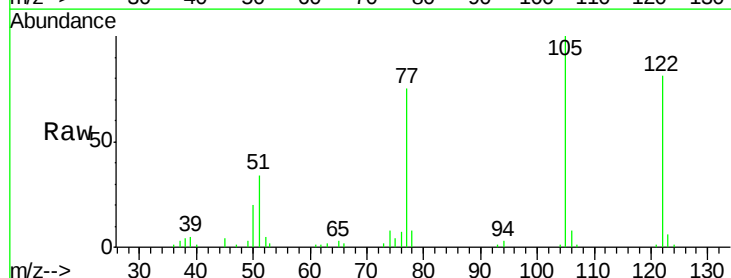
Tgt Ion:122 Resp: 105414

Ion Ratio Lower Upper

122 100

105 122.9 101.1 141.1

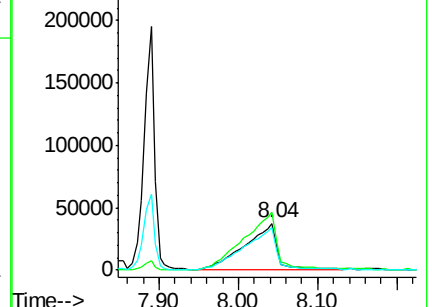
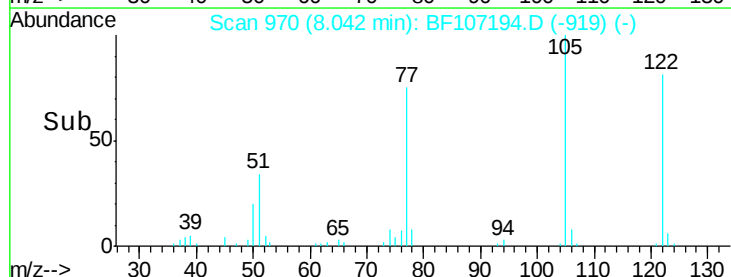
77 92.2 70.7 110.7

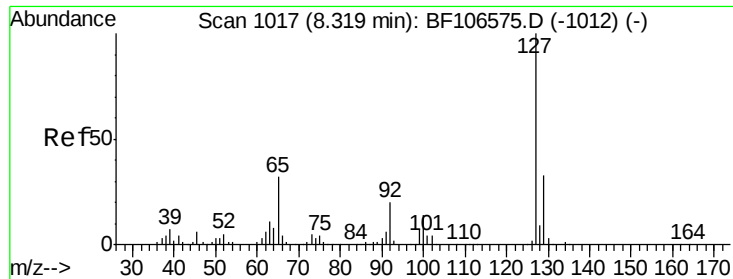


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

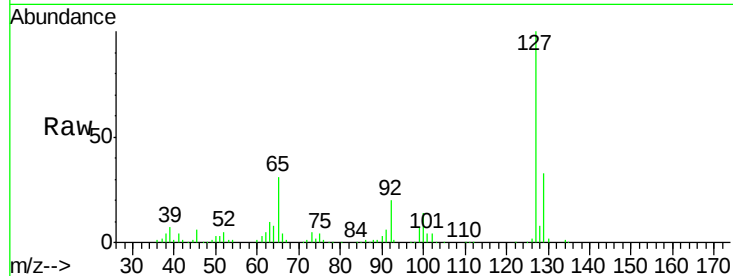




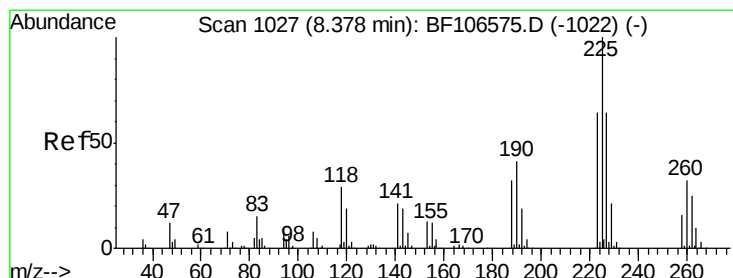
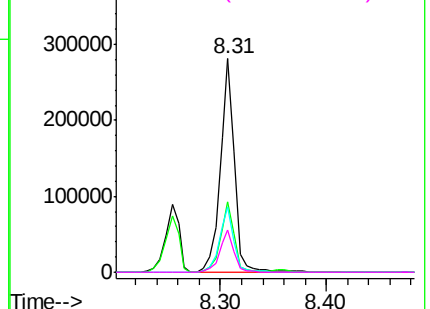
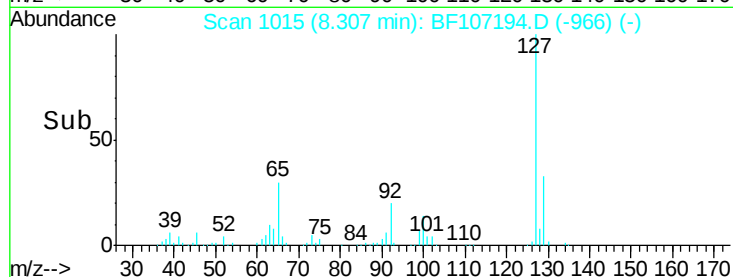
#33
4-Chloroaniline
Concen: 41.441 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	267884
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	30.8	25.0	37.4
92	20.1	15.2	22.8

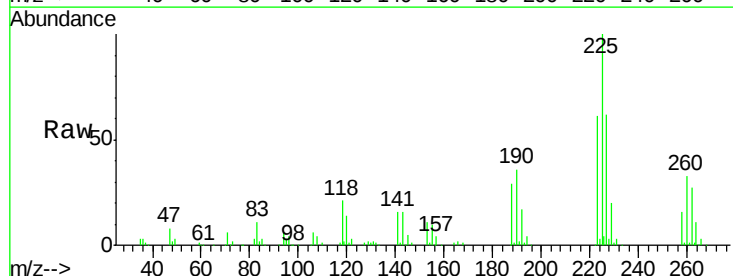


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

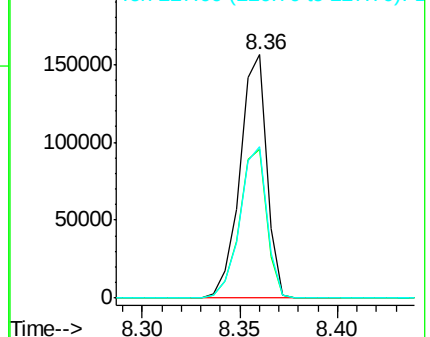
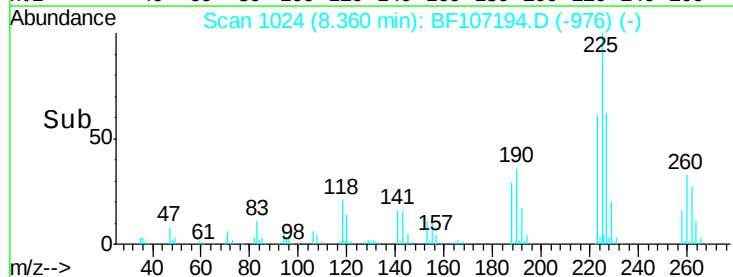


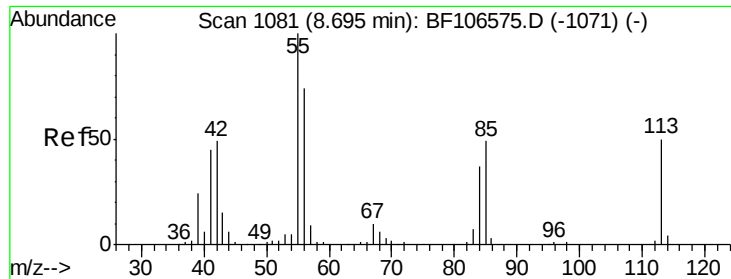
#34
Hexachlorobutadiene
Concen: 44.914 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:	225	Resp:	149089
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	62.3	51.9	77.9



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

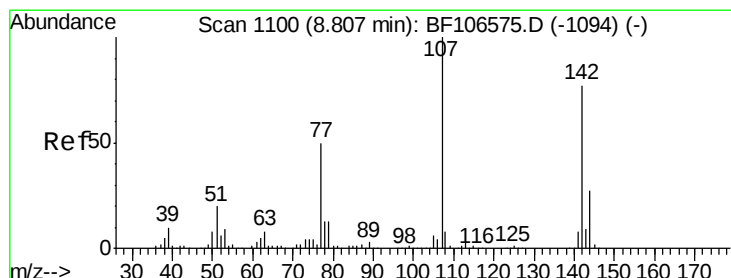
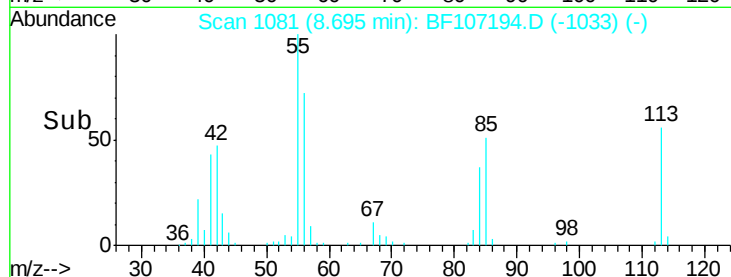
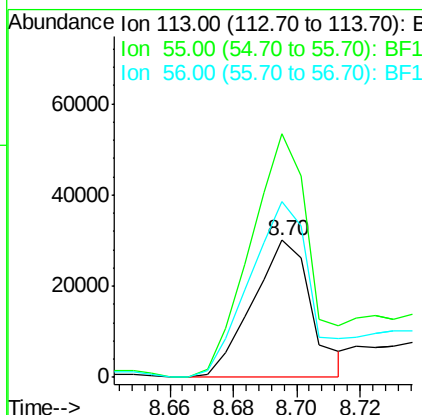
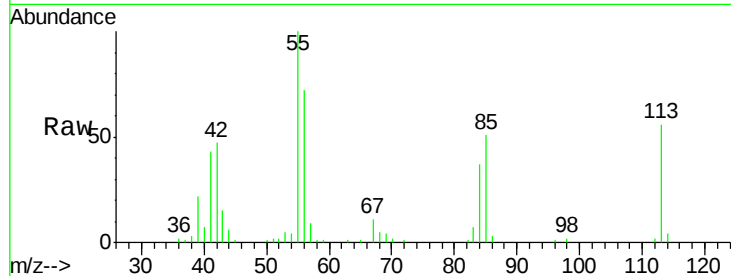




#35
 Caprolactam
 Concen: 25.764 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

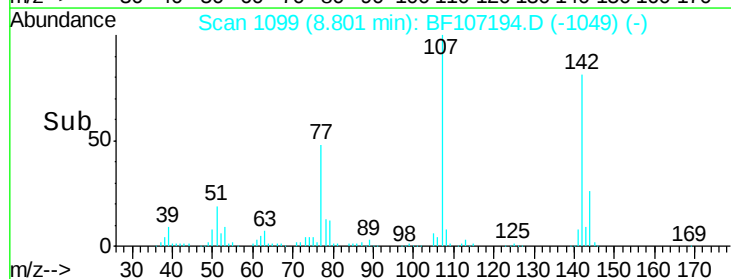
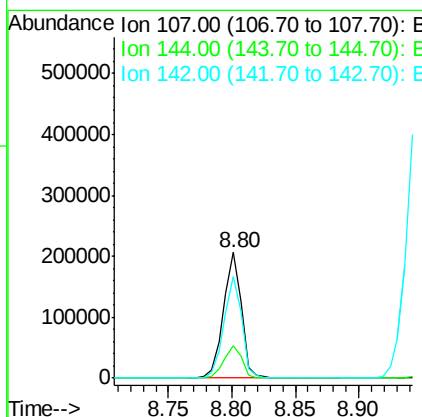
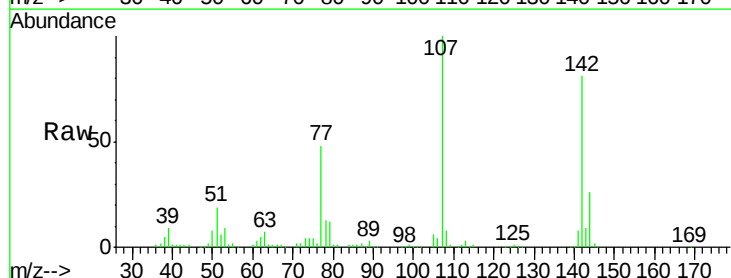
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

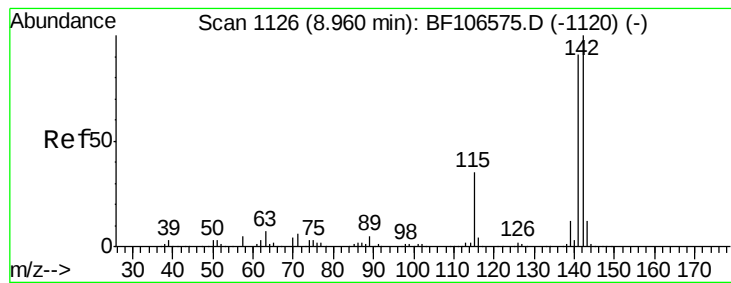
Tgt Ion:113 Resp: 38837
 Ion Ratio Lower Upper
 113 100
 55 177.5 163.3 203.3
 56 127.7 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.664 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion:107 Resp: 202800
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 80.9 62.0 93.0

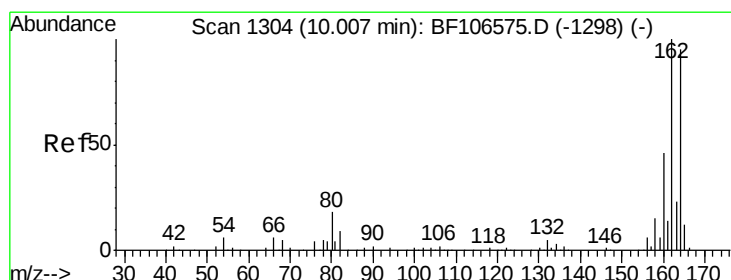
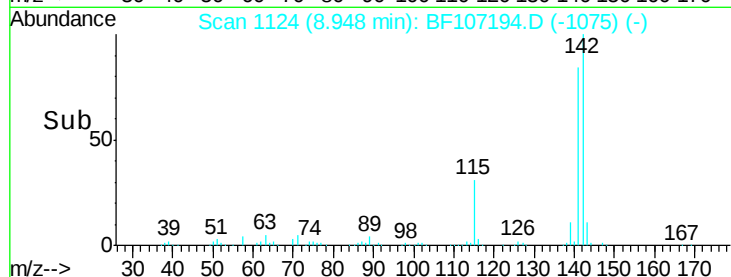
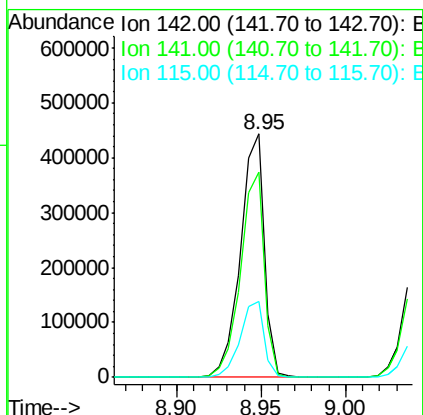
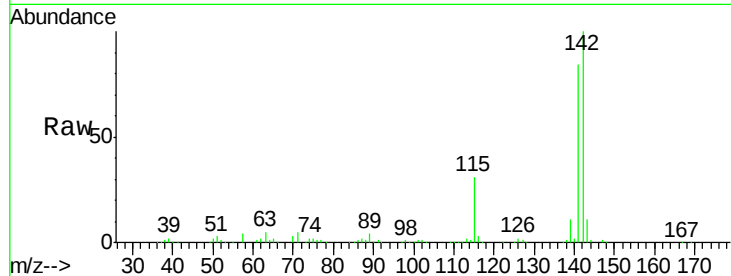




#37
2-Methylnaphthalene
Concen: 43.031 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

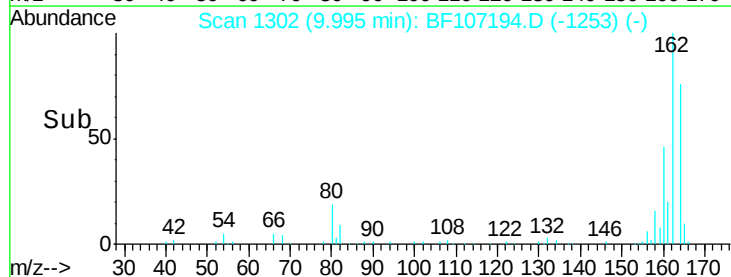
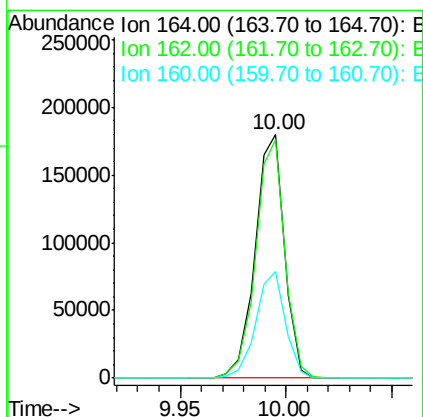
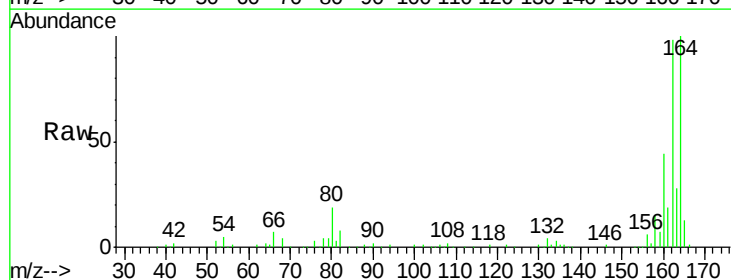
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

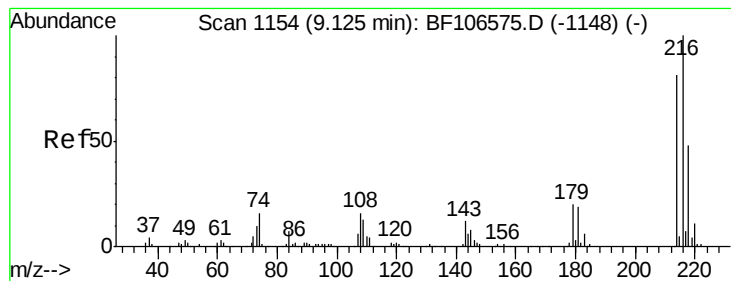
Tgt Ion:142 Resp: 439411
Ion Ratio Lower Upper
142 100
141 84.4 70.8 106.2
115 31.1 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:164 Resp: 173573
Ion Ratio Lower Upper
164 100
162 97.9 86.1 129.1
160 44.0 38.3 57.5

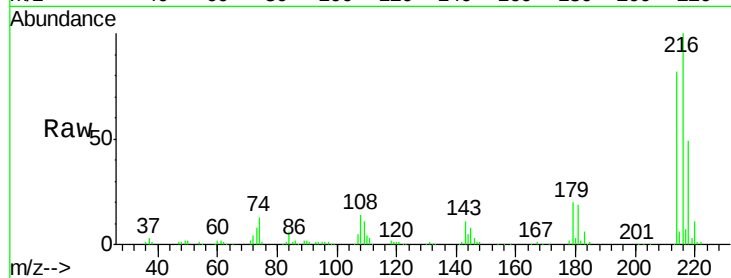




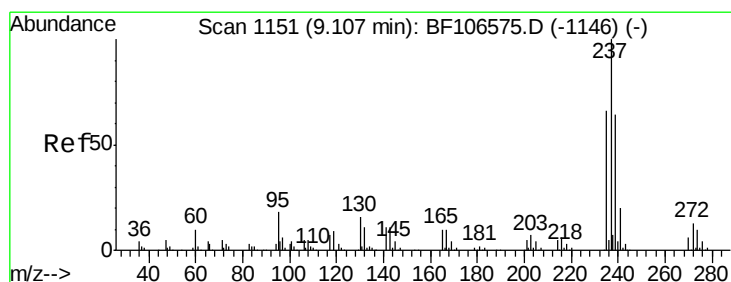
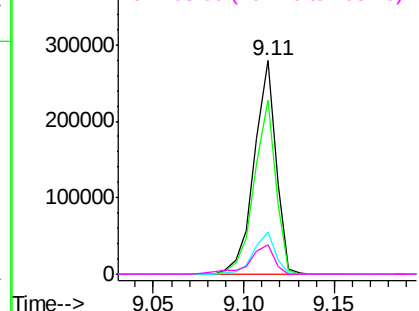
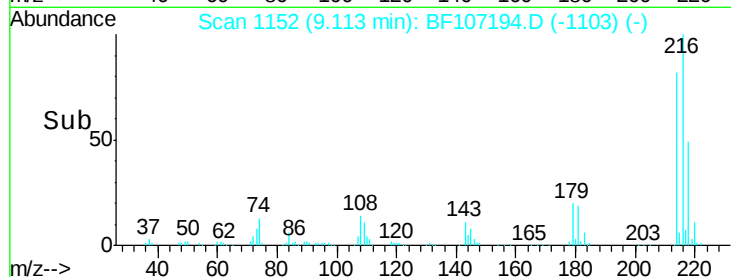
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.971 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:216 Resp: 233647
 Ion Ratio Lower Upper
 216 100
 214 80.9 63.0 94.4
 179 19.5 18.1 27.1
 108 15.6 17.2 25.8#

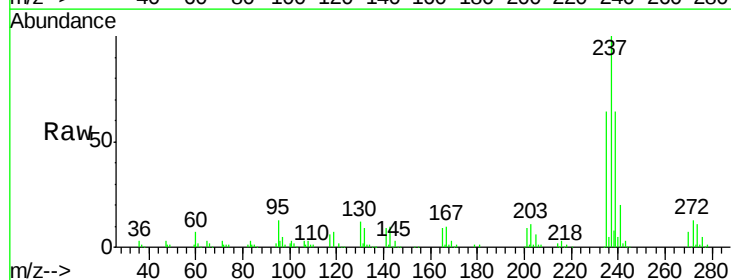


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

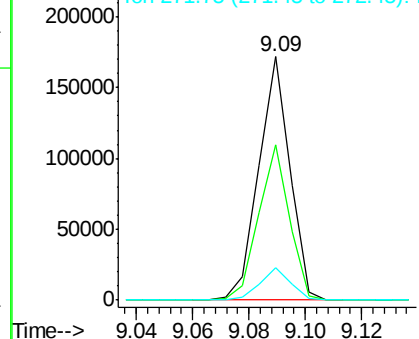
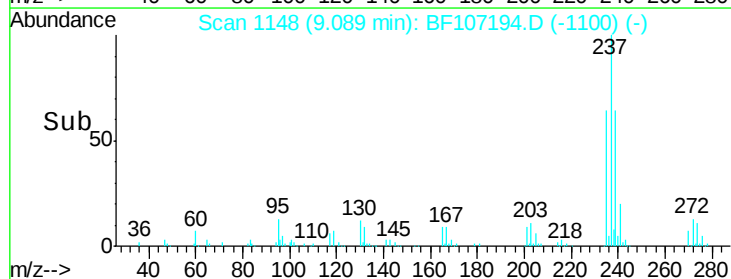


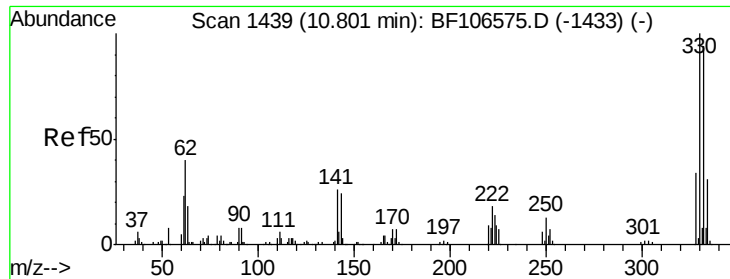
#40
 Hexachlorocyclopentadiene
 Concen: 43.672 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion:237 Resp: 131342
 Ion Ratio Lower Upper
 237 100
 235 63.6 44.8 84.8
 272 13.2 0.0 33.3



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

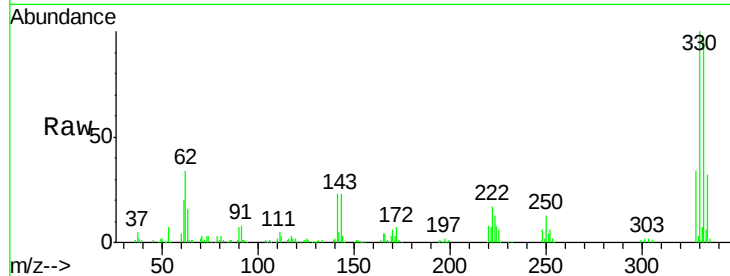




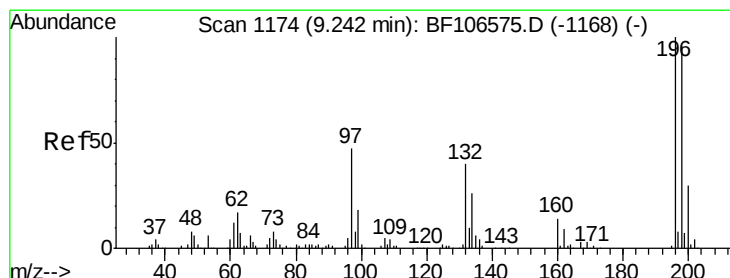
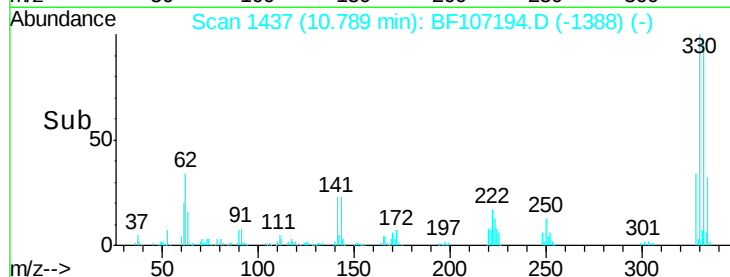
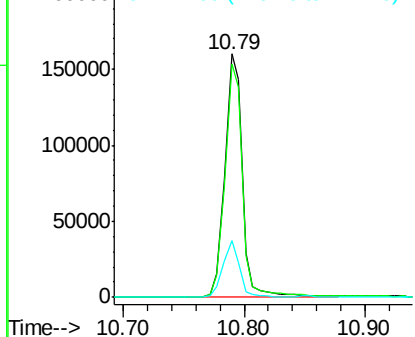
#41
 2,4,6-Tribromophenol
 Concen: 80.475 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 161897
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 22.1 29.9 44.9#

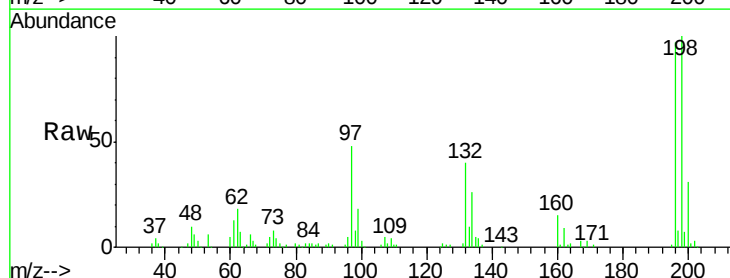


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

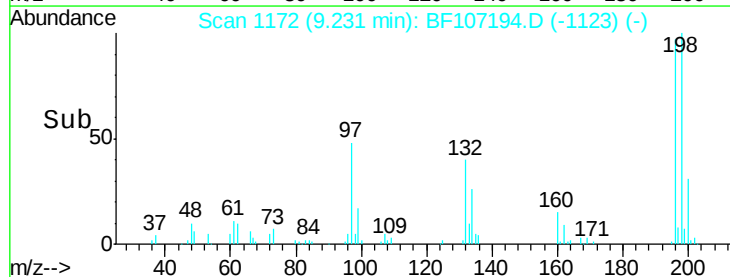
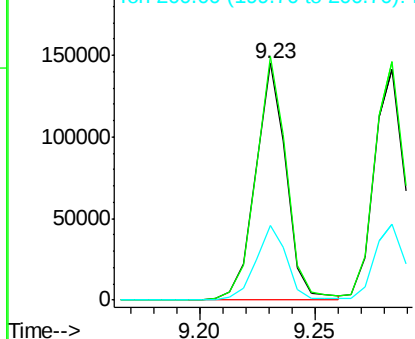


#42
 2,4,6-Trichlorophenol
 Concen: 34.688 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion:196 Resp: 134783
 Ion Ratio Lower Upper
 196 100
 198 102.8 75.7 113.5
 200 31.7 24.5 36.7



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

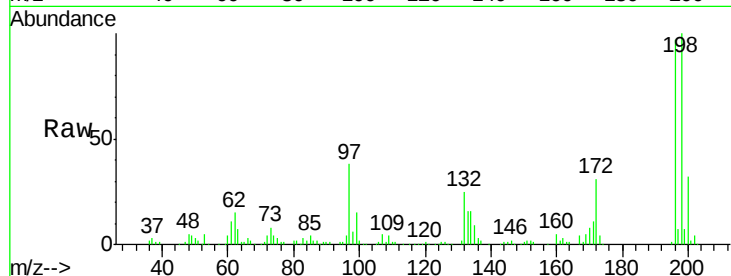




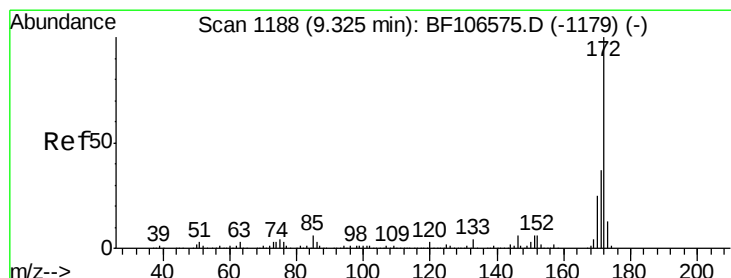
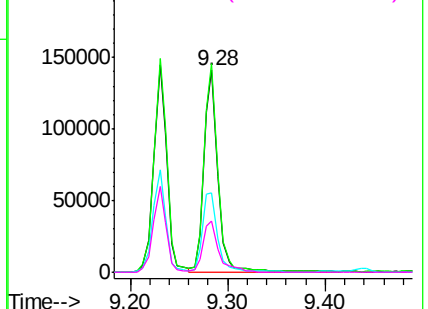
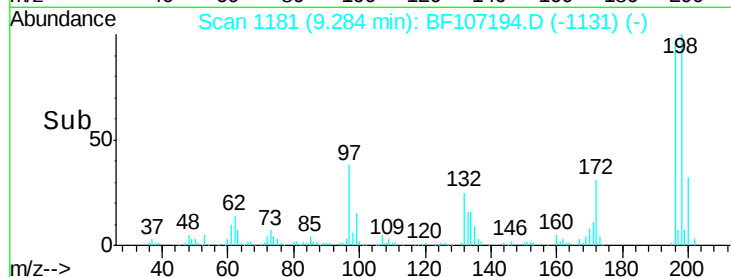
#43
 2,4,5-Trichlorophenol
 Concen: 34.302 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	139074
Ion	Ratio	Lower	Upper
196	100		
198	103.3	74.6	112.0
97	39.5	42.9	64.3#
132	25.5	26.3	39.5#

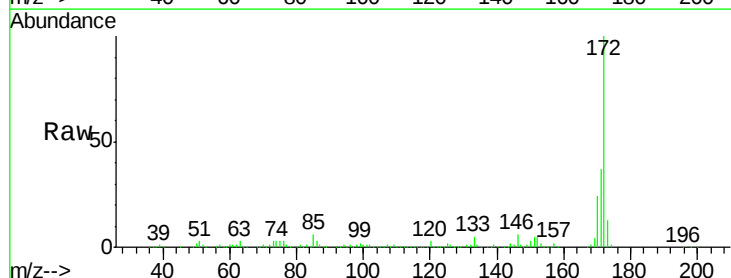


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

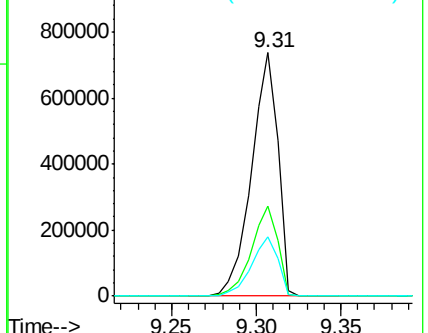
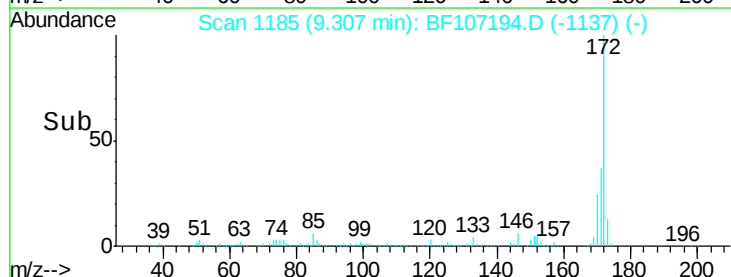


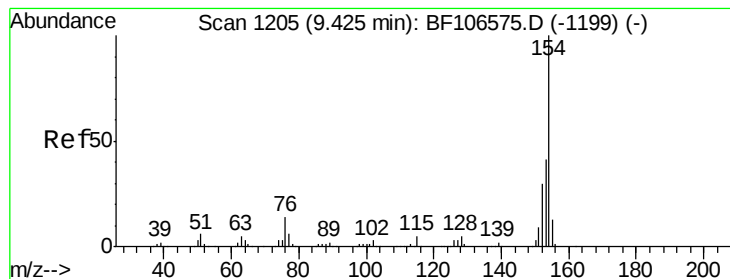
#44
 2-Fluorobiphenyl
 Concen: 77.152 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion:	172	Resp:	805133
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.4	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 39.111 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

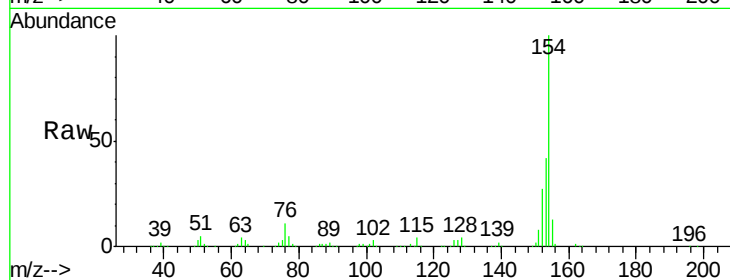
Tgt Ion:154 Resp: 541015

Ion Ratio Lower Upper

154 100

153 41.5 21.3 61.3

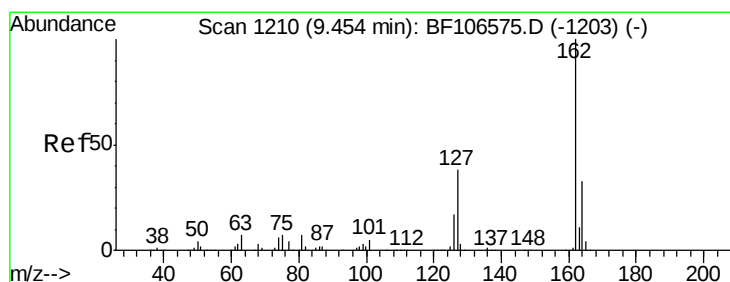
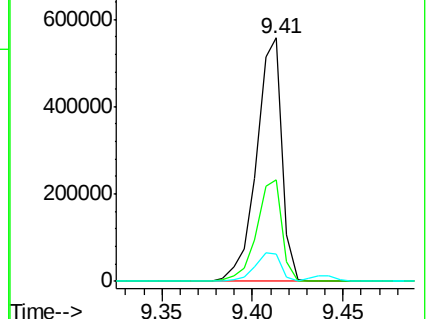
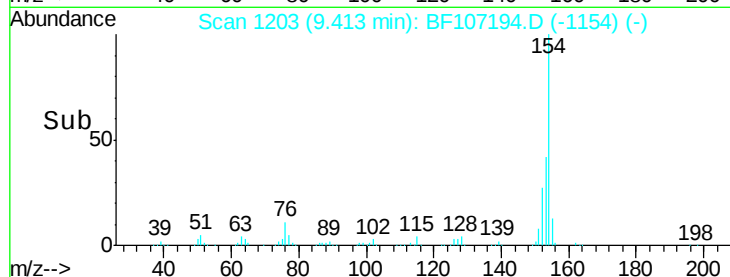
76 11.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 36.855 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

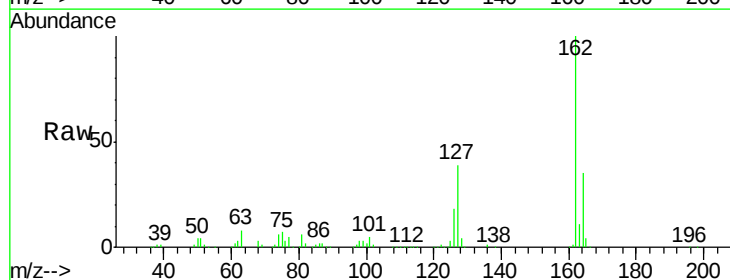
Tgt Ion:162 Resp: 401297

Ion Ratio Lower Upper

162 100

127 39.0 33.9 50.9

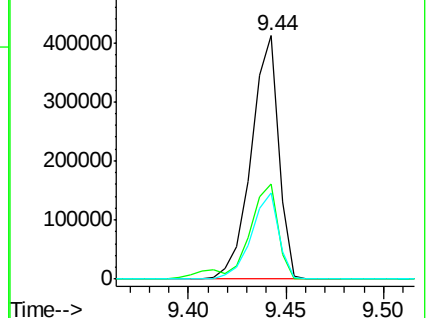
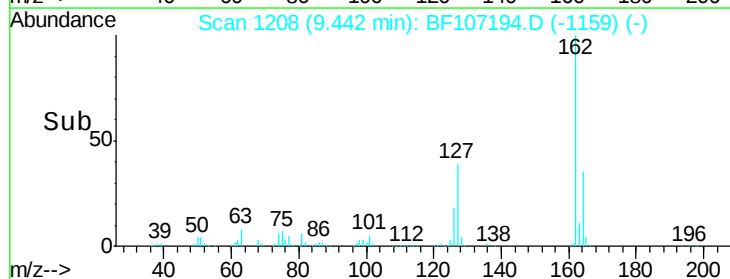
164 35.5 26.5 39.7

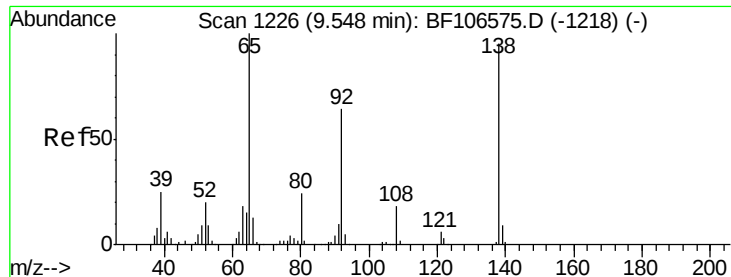


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.298 ng

RT: 9.54 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

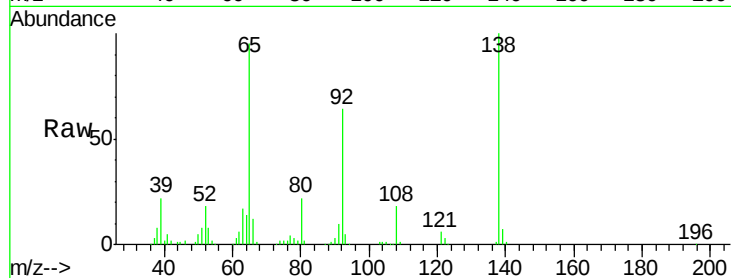
Tgt Ion: 65 Resp: 132903

Ion Ratio Lower Upper

65 100

92 67.7 55.8 83.6

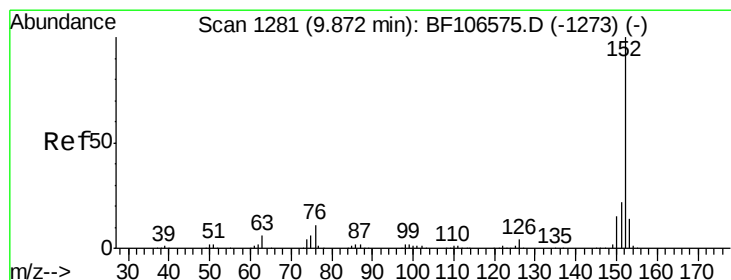
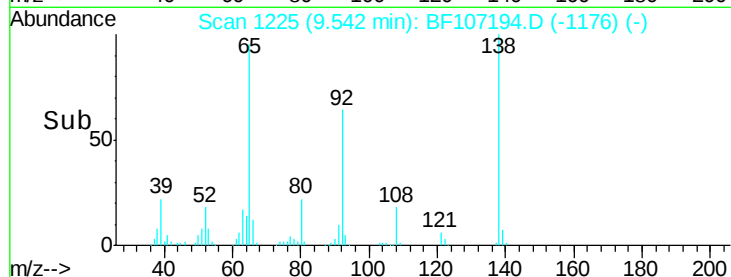
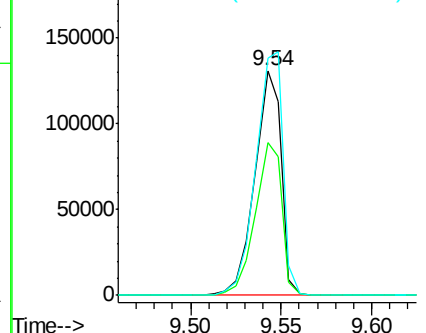
138 105.8 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 35.990 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

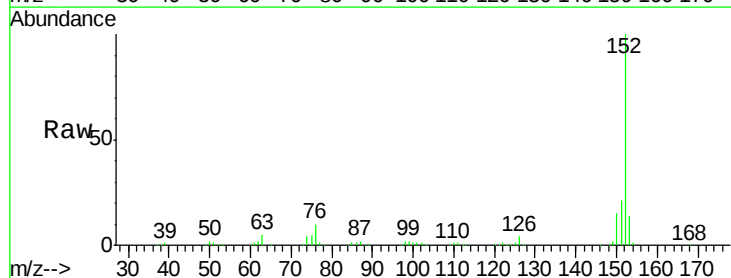
Tgt Ion: 152 Resp: 618695

Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

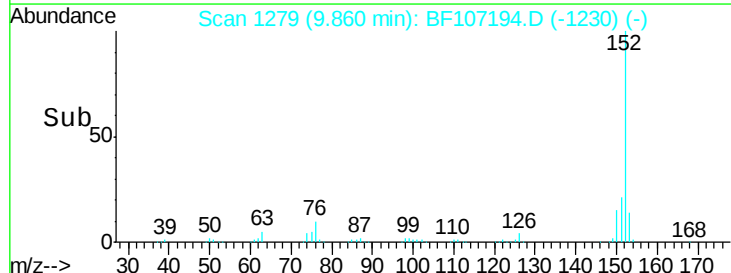
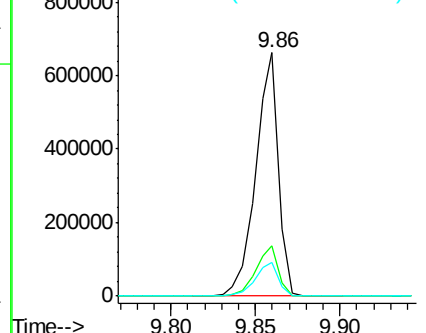
153 14.0 10.7 16.1

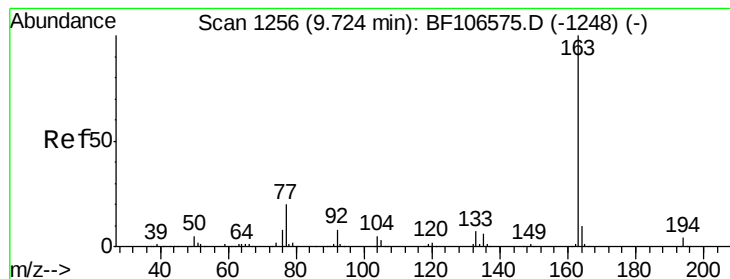


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 36.692 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

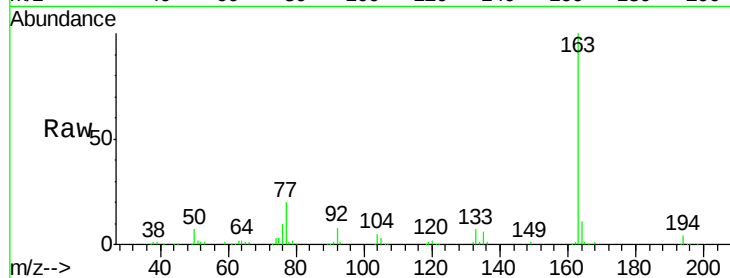
Tgt Ion:163 Resp: 477669

Ion Ratio Lower Upper

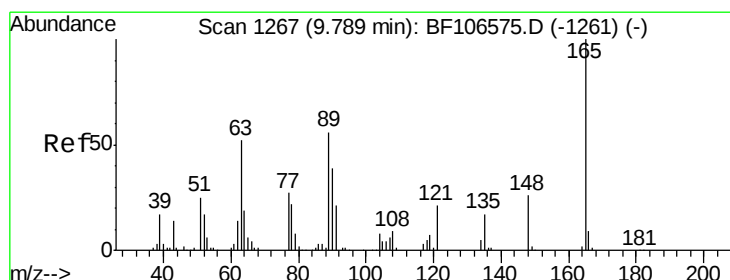
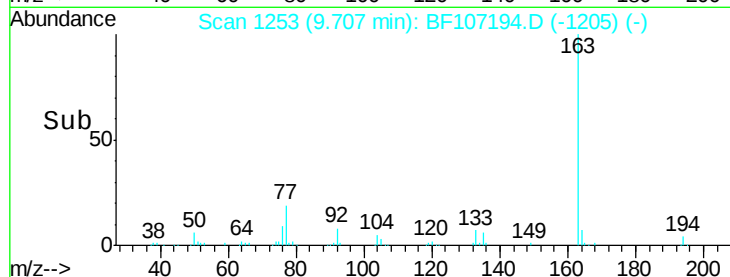
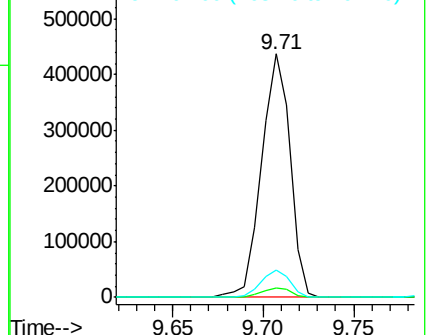
163 100

194 3.9 2.7 4.1

164 11.1 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 40.247 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

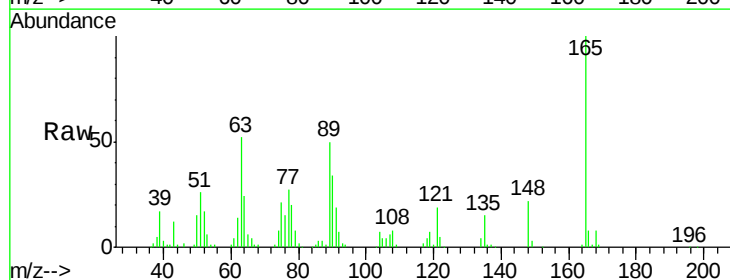
Tgt Ion:165 Resp: 110946

Ion Ratio Lower Upper

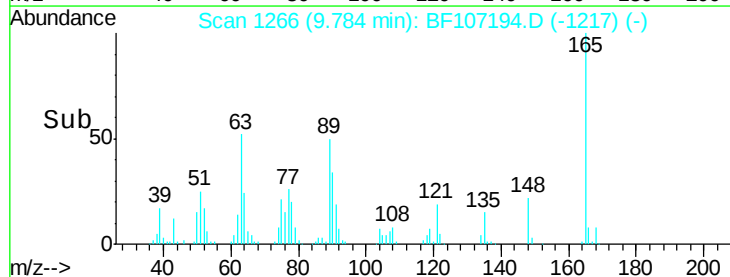
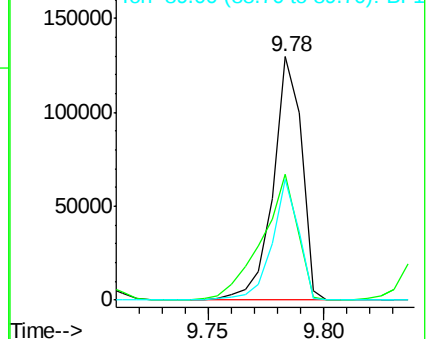
165 100

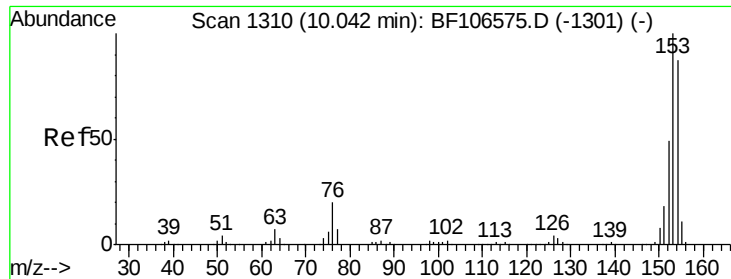
63 51.6 44.7 67.1

89 49.6 44.0 66.0



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





#51

Acenaphthene

Concen: 36.390 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

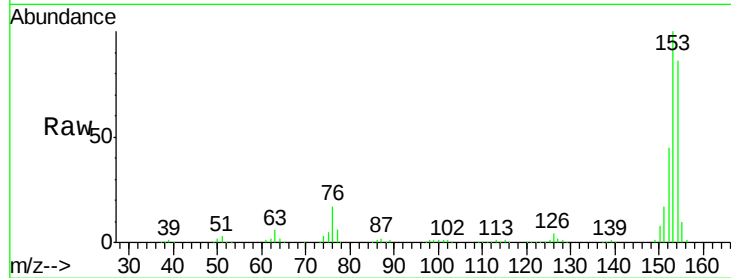
Tgt Ion:154 Resp: 393924

Ion Ratio Lower Upper

154 100

153 116.0 91.2 136.8

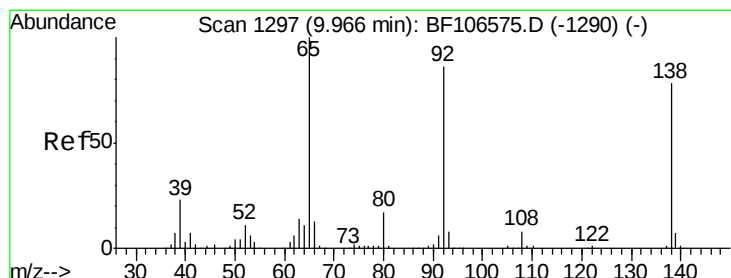
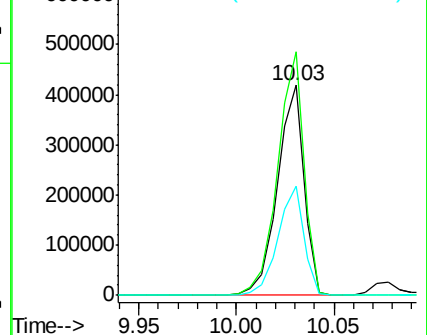
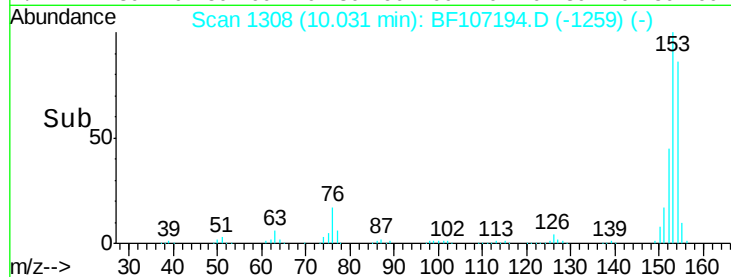
152 51.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.126 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

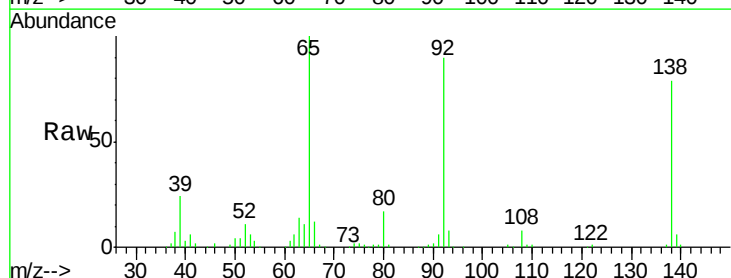
Tgt Ion:138 Resp: 124114

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

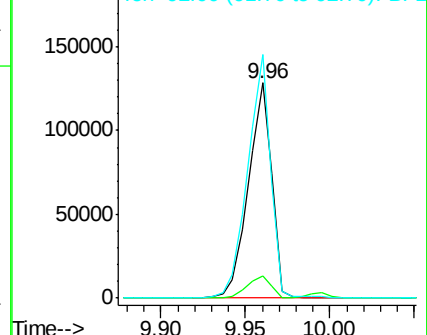
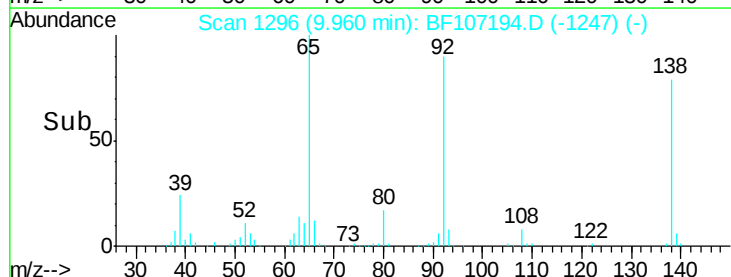
92 113.3 89.4 134.2

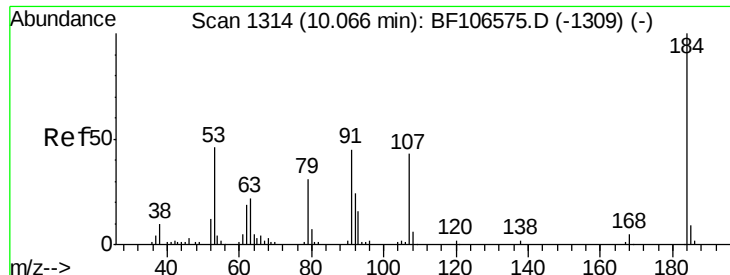


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

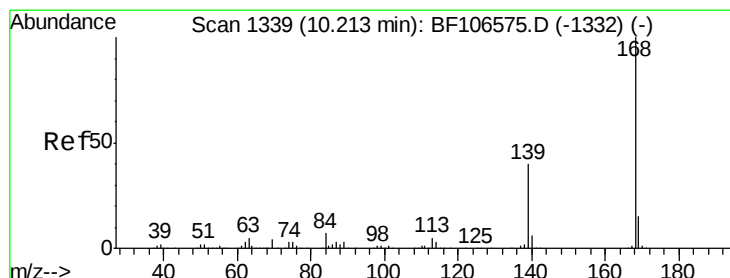
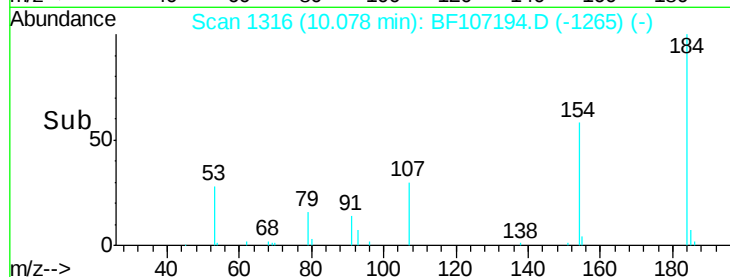
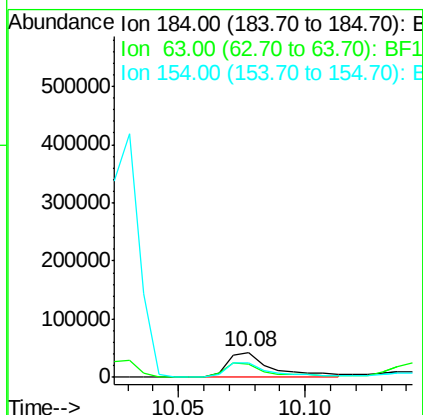
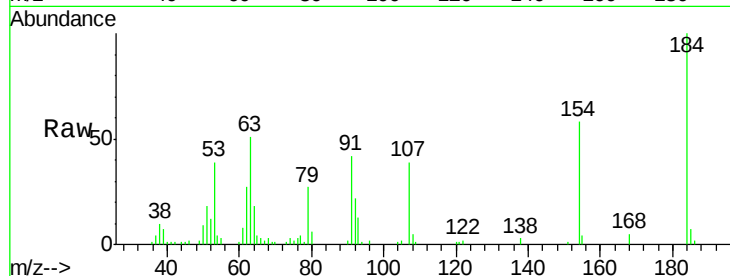




#53
 2,4-Dinitrophenol
 Concen: 39.165 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

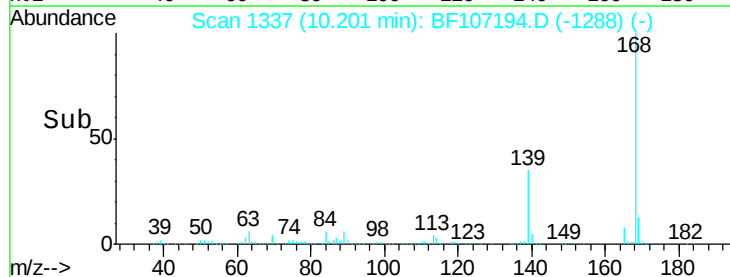
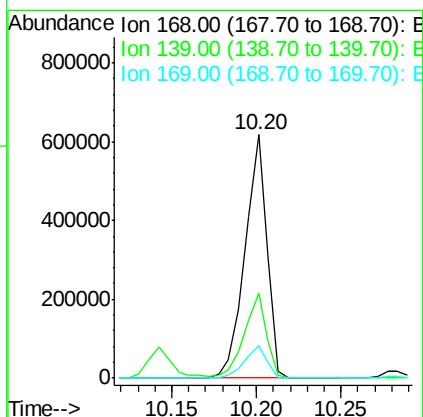
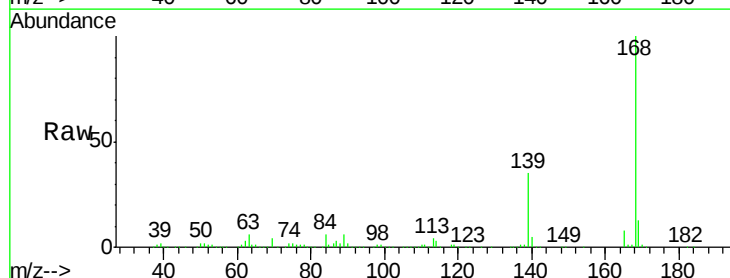
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

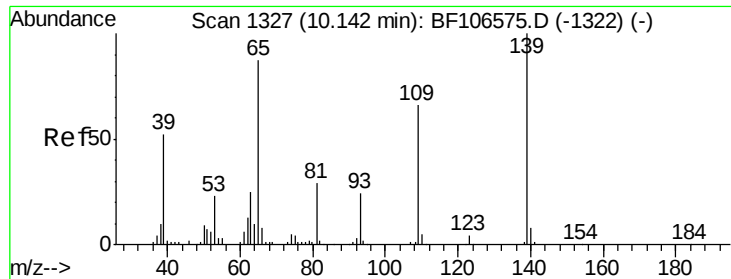
Tgt Ion:184 Resp: 51936
 Ion Ratio Lower Upper
 184 100
 63 51.1 54.2 81.2#
 154 58.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.936 ng
 RT: 10.20 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion:168 Resp: 562333
 Ion Ratio Lower Upper
 168 100
 139 35.1 30.1 45.1
 169 13.3 10.9 16.3

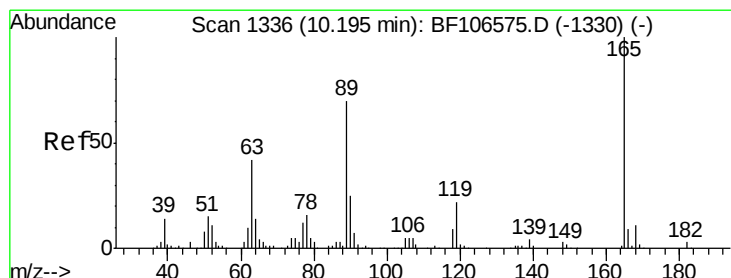
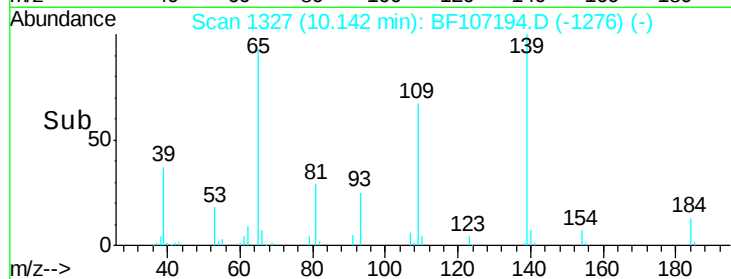
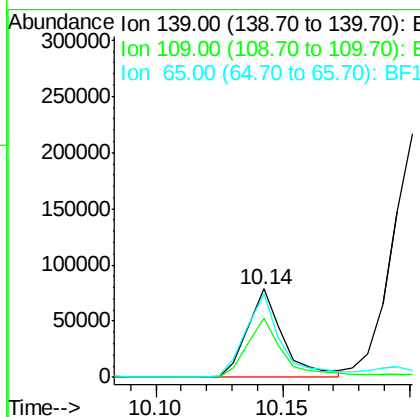
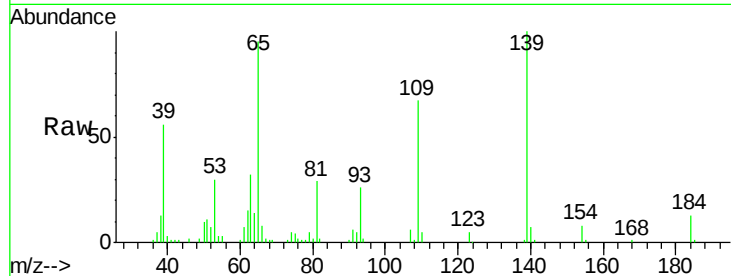




#55
4-Nitrophenol
Concen: 35.002 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

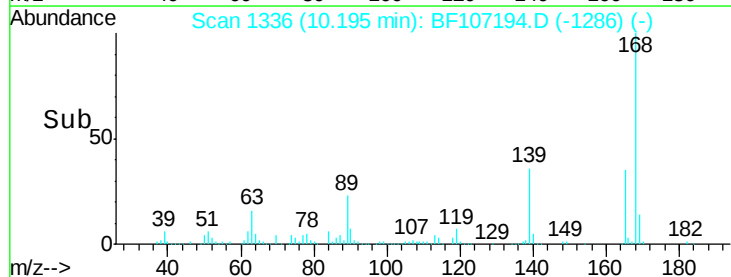
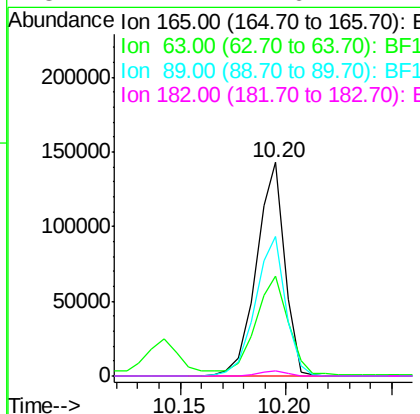
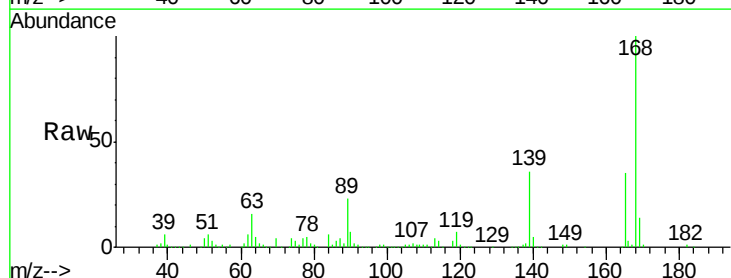
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

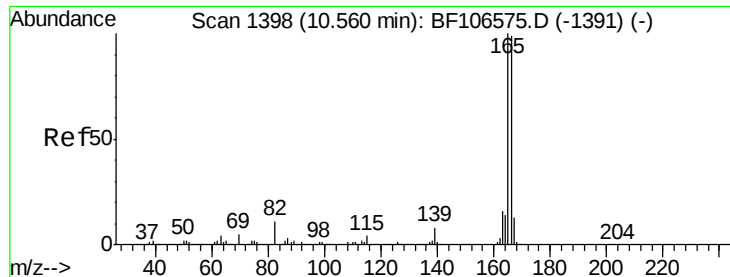
Tgt Ion:139 Resp: 77501
Ion Ratio Lower Upper
139 100
109 66.6 48.4 88.4
65 94.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 37.057 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:165 Resp: 133337
Ion Ratio Lower Upper
165 100
63 46.7 36.4 54.6
89 65.4 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 39.264 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

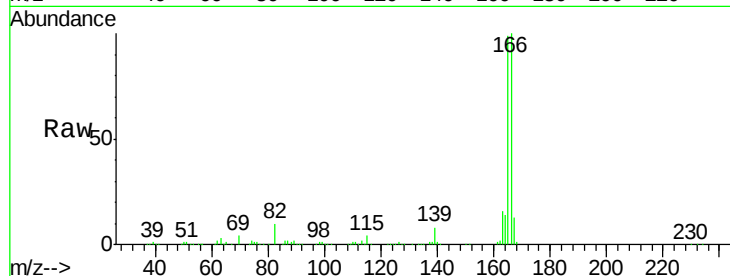
Tgt Ion:166 Resp: 461842

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

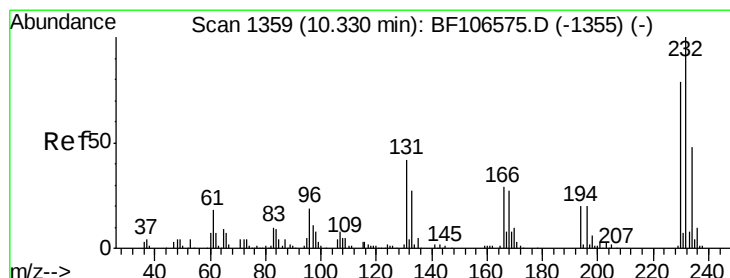
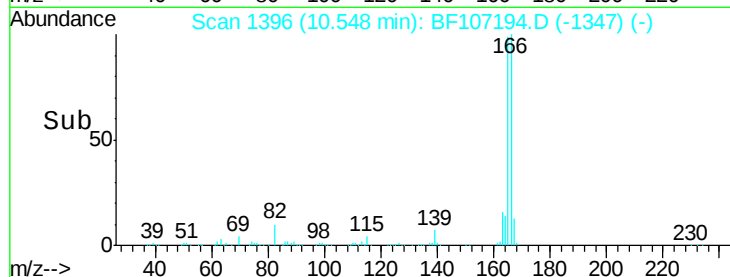
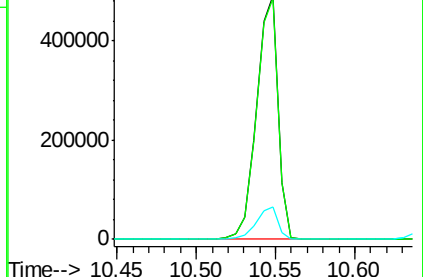
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.039 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Tgt Ion:232 Resp: 112927

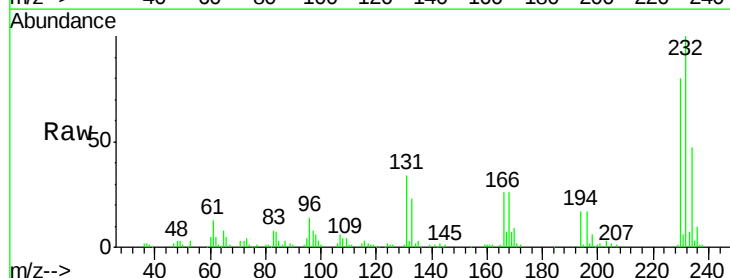
Ion Ratio Lower Upper

232 100

131 35.2 43.8 65.8#

130 1.4 2.1 3.1#

166 24.5 27.8 41.6#

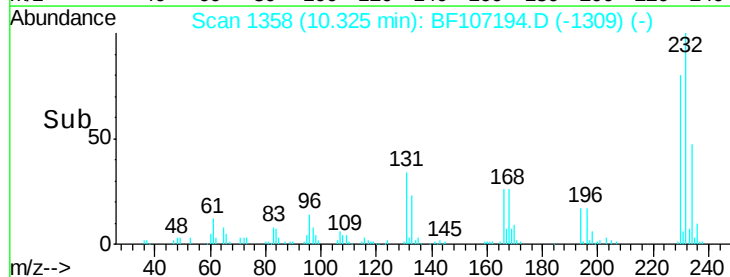
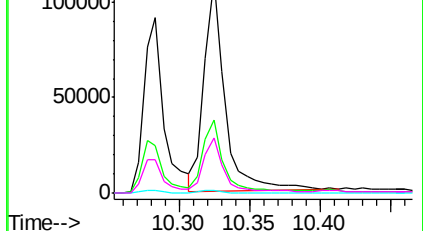


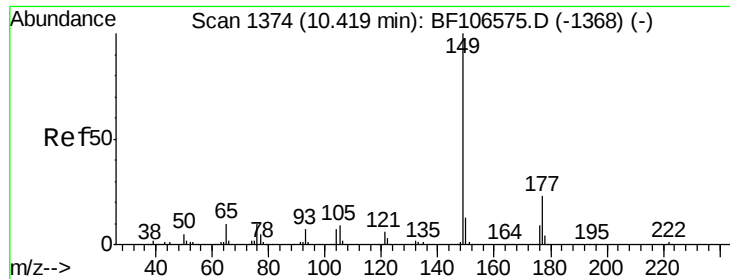
Abundance Ion 232.00 (231.70 to 232.70): E

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

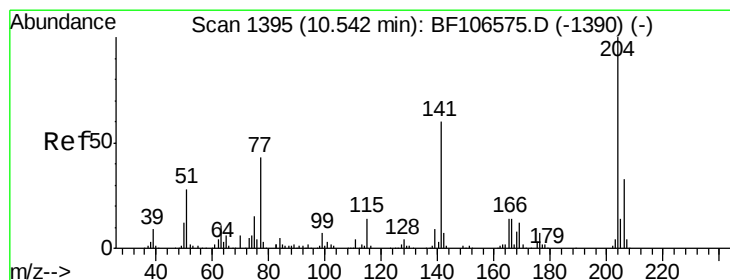
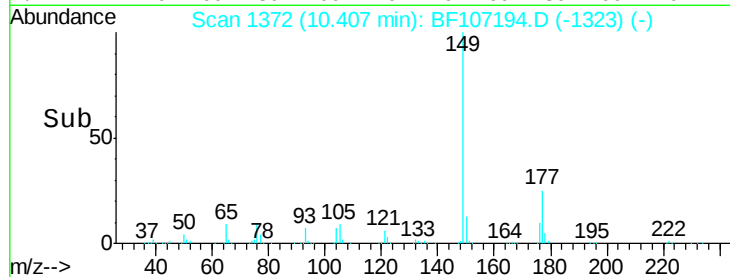
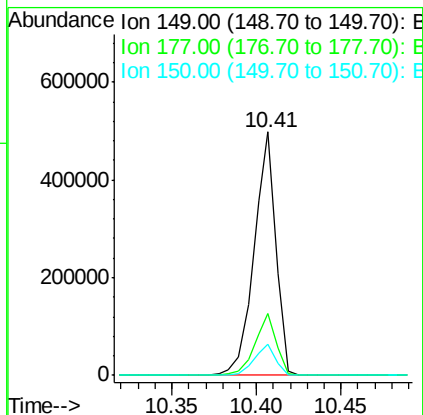
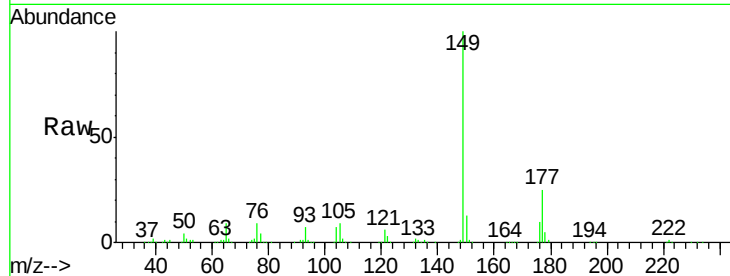




#59
Diethylphthalate
Concen: 35.709 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

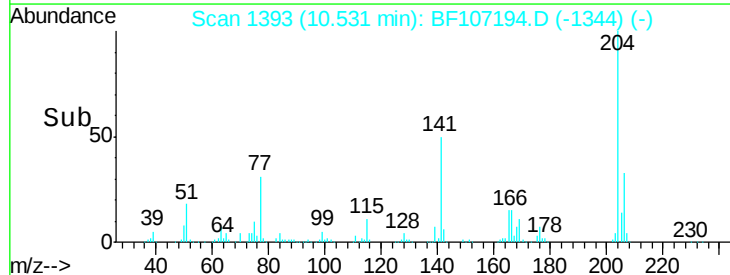
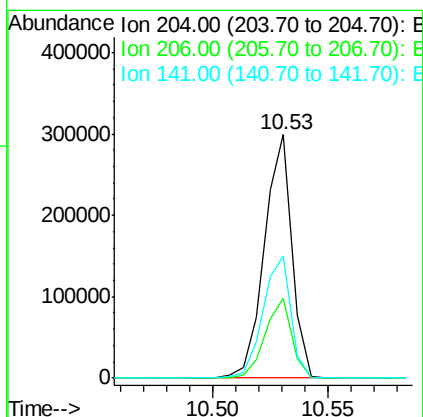
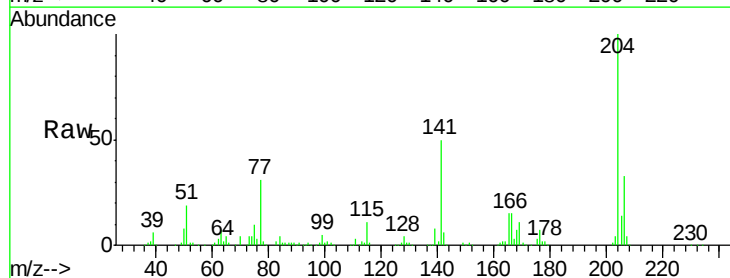
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

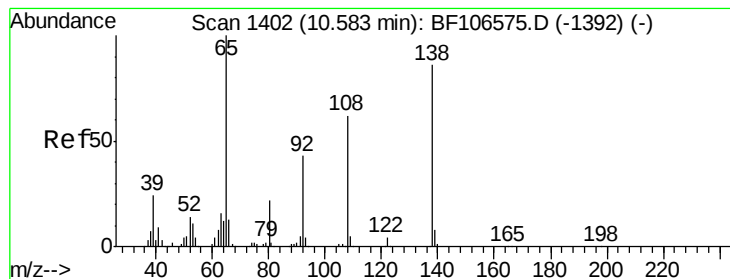
Tgt Ion:149 Resp: 448670
Ion Ratio Lower Upper
149 100
177 25.3 16.1 24.1#
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.145 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:204 Resp: 247075
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 50.1 54.6 81.8#





#61

4-Nitroaniline

Concen: 38.956 ng

RT: 10.58 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

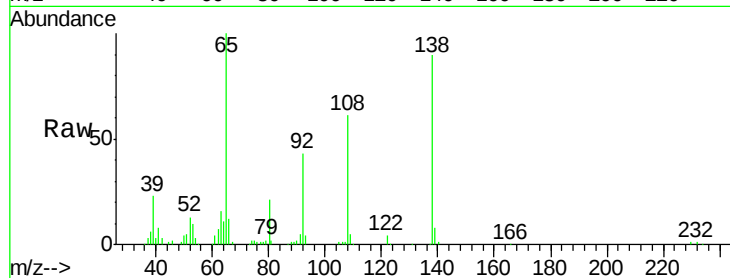
Tgt Ion:138 Resp: 122642

Ion Ratio Lower Upper

138 100

92 48.5 30.2 70.2

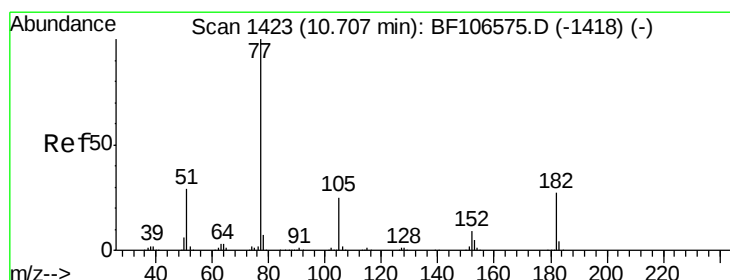
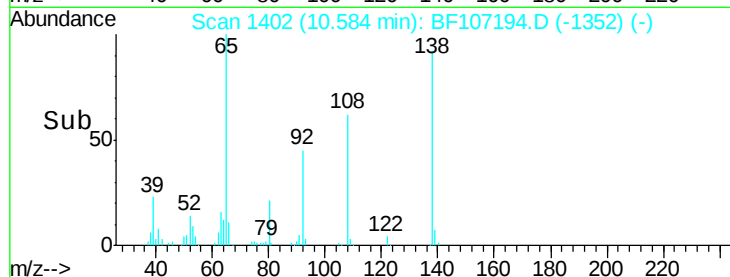
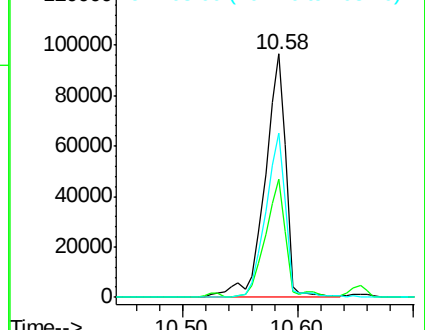
108 67.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.001 ng

RT: 10.69 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Tgt Ion: 77 Resp: 420695

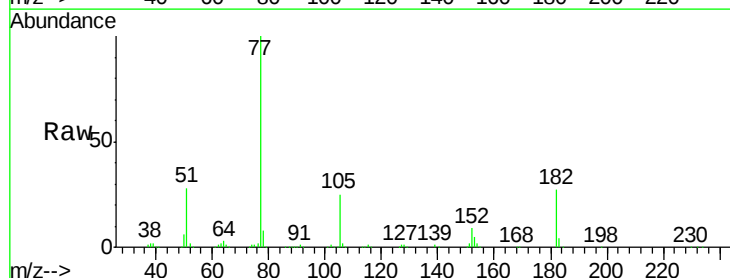
Ion Ratio Lower Upper

77 100

182 26.8 1.7 41.7

105 24.6 3.0 43.0

51 27.8 9.9 49.9

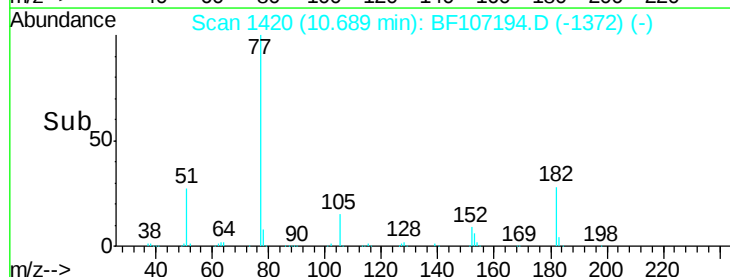
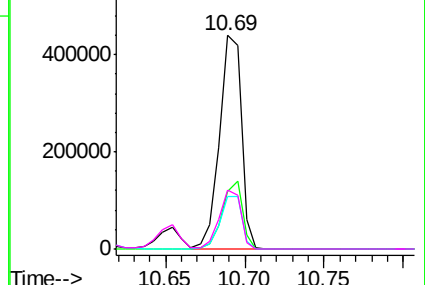


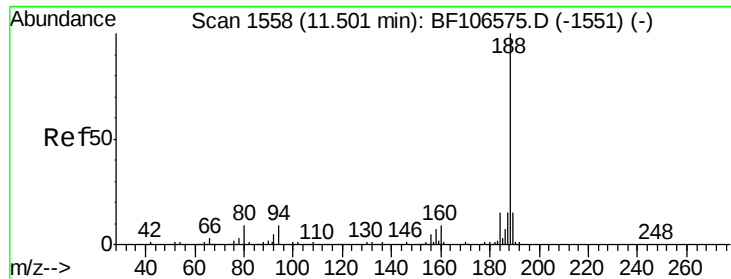
Abundance Ion 77.00 (76.70 to 77.70): BF1

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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

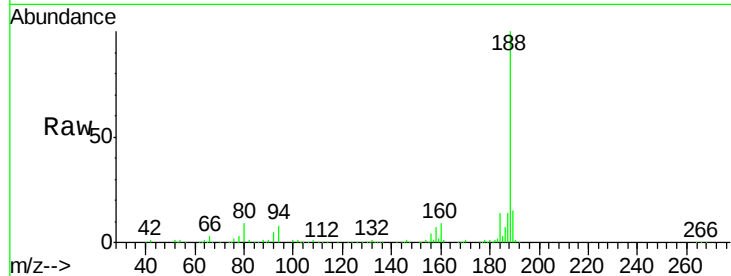
Tgt Ion:188 Resp: 343773

Ion Ratio Lower Upper

188 100

94 8.3 8.5 12.7#

80 8.9 9.2 13.8#



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

11.49

400000

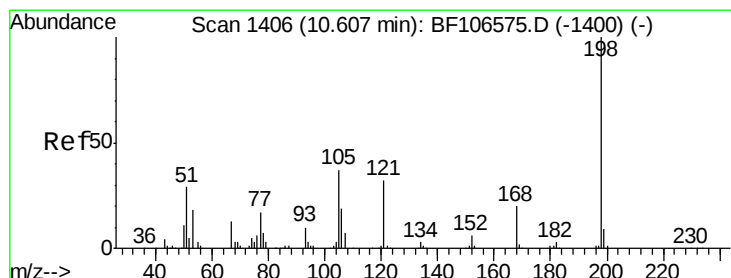
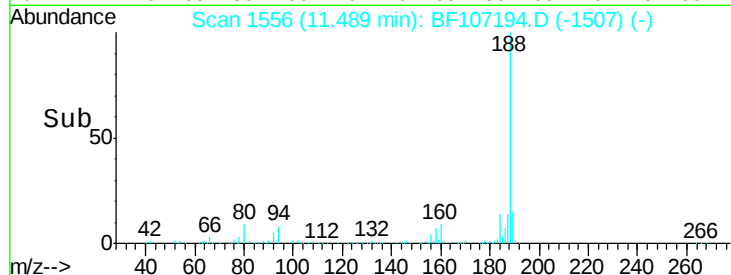
300000

200000

100000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 38.413 ng

RT: 10.61 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

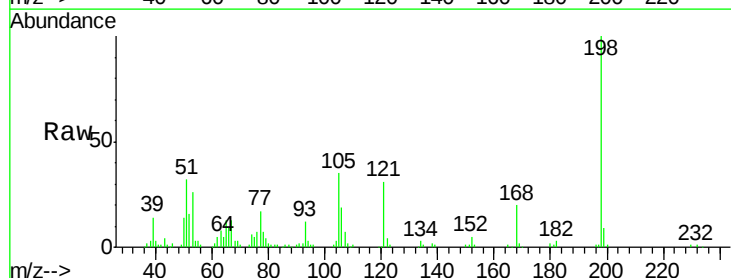
Tgt Ion:198 Resp: 81629

Ion Ratio Lower Upper

198 100

51 32.4 37.7 77.7#

105 35.0 36.3 76.3#



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

10.61

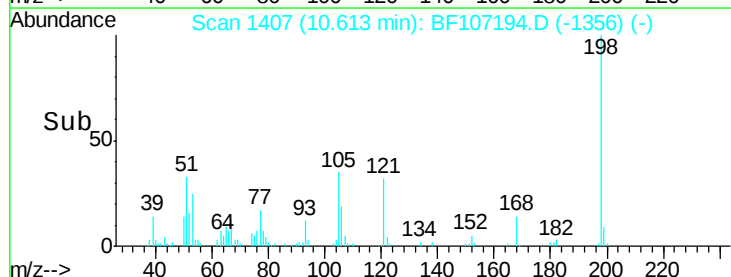
150000

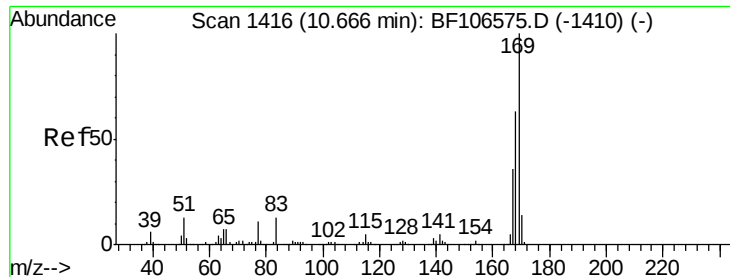
100000

50000

0

Time-->





#65

n-Nitrosodiphenylamine

Concen: 36.386 ng

RT: 10.65 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

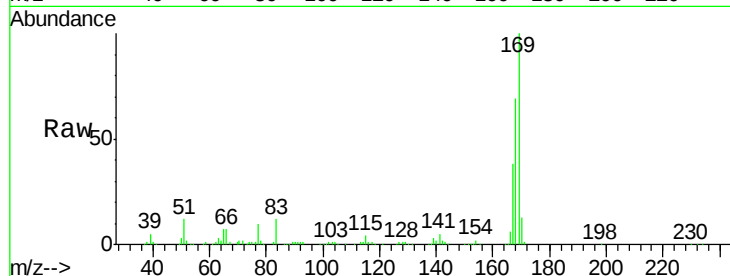
Tgt Ion:169 Resp: 420725

Ion Ratio Lower Upper

169 100

168 68.7 54.4 81.6

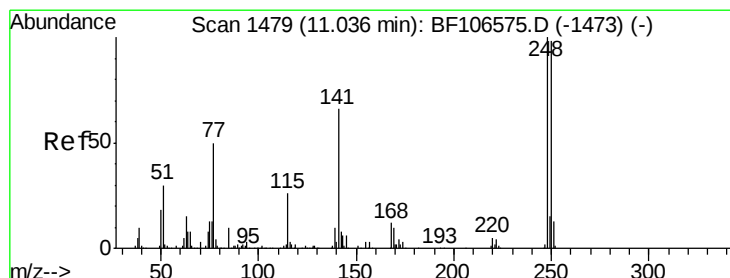
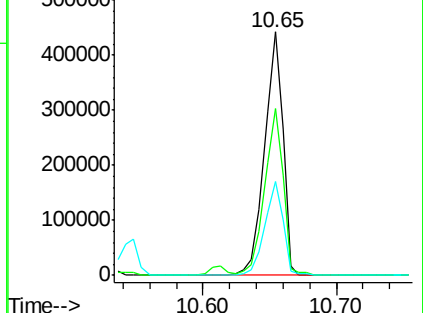
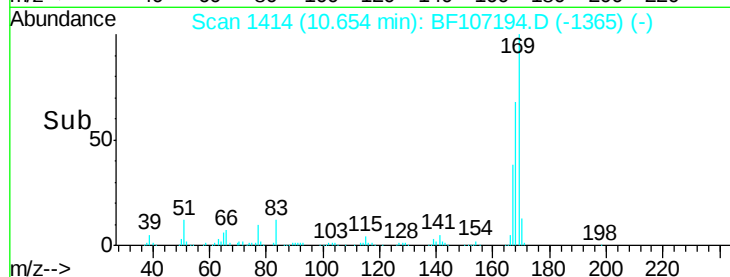
167 38.3 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 40.675 ng

RT: 11.02 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

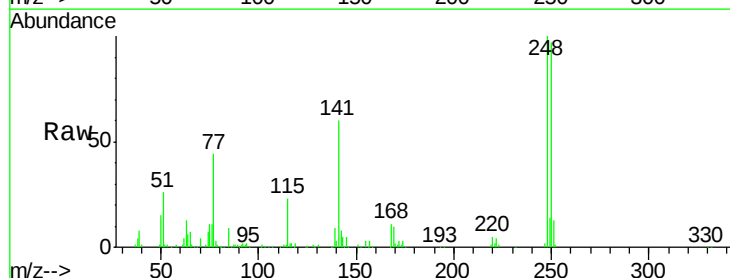
Tgt Ion:248 Resp: 166879

Ion Ratio Lower Upper

248 100

250 97.2 76.9 115.3

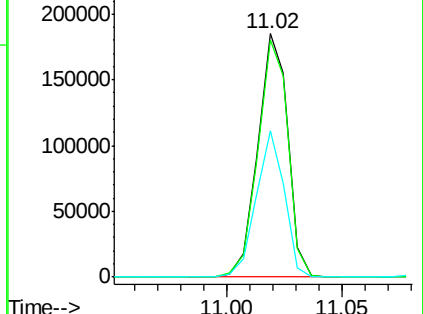
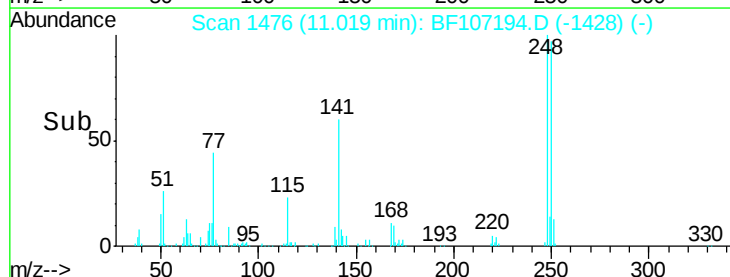
141 60.0 74.4 111.6#

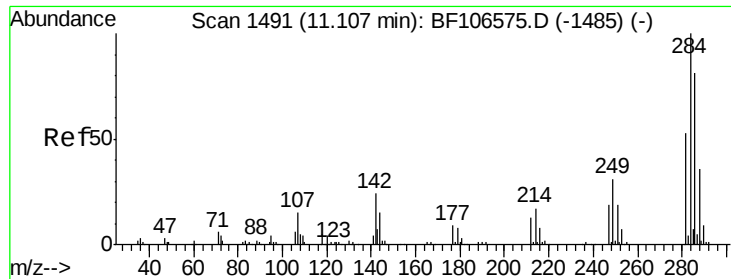


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

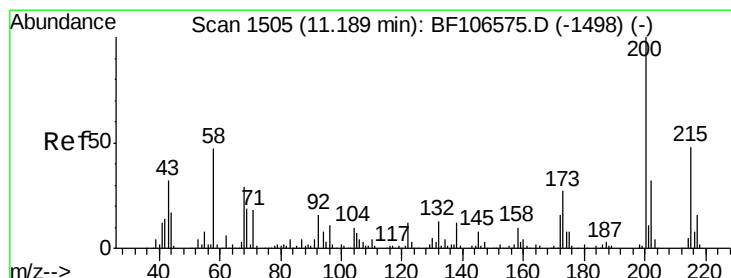
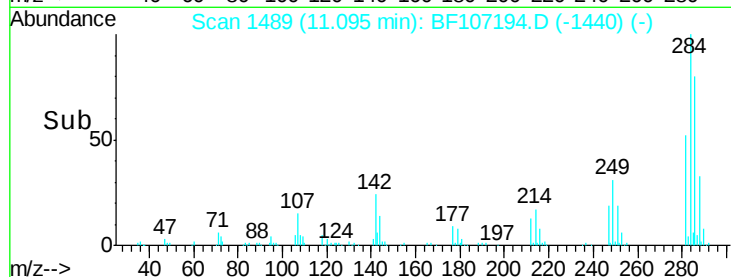
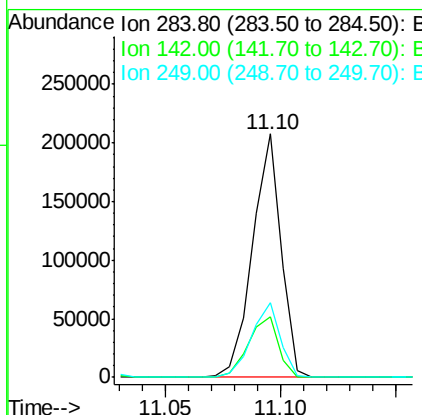
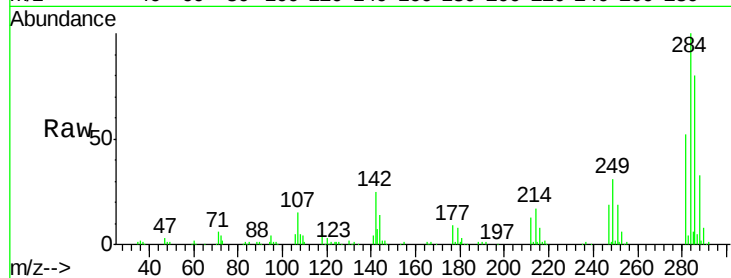




#67
Hexachlorobenzene
Concen: 41.812 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

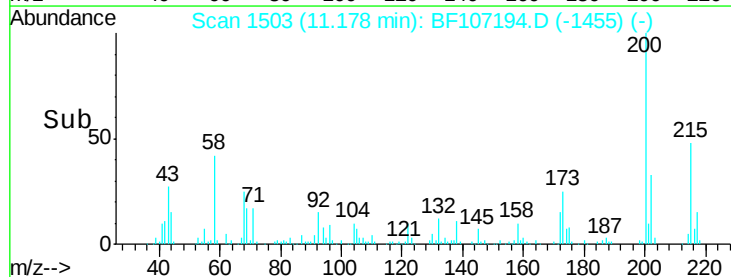
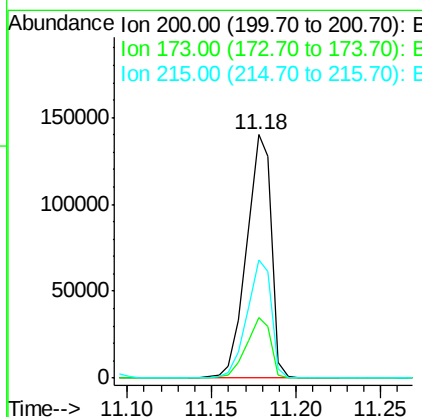
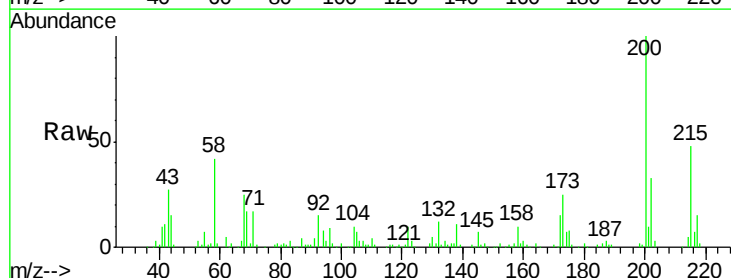
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

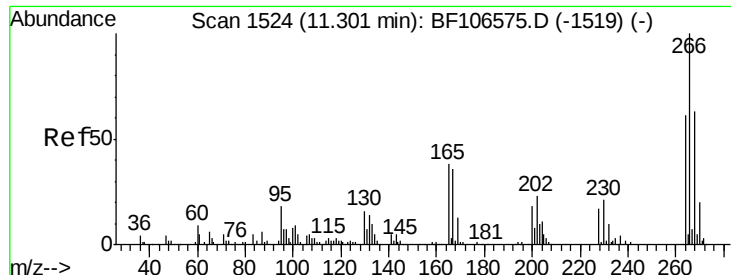
Tgt Ion:284 Resp: 179546
Ion Ratio Lower Upper
284 100
142 24.6 34.6 52.0#
249 30.6 24.8 37.2



#68
Atrazine
Concen: 39.227 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:200 Resp: 144194
Ion Ratio Lower Upper
200 100
173 24.7 8.6 48.6
215 48.5 25.1 65.1

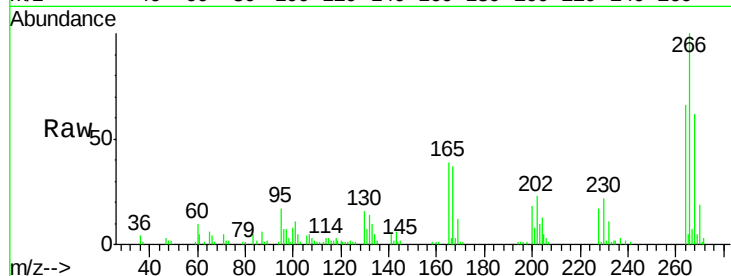




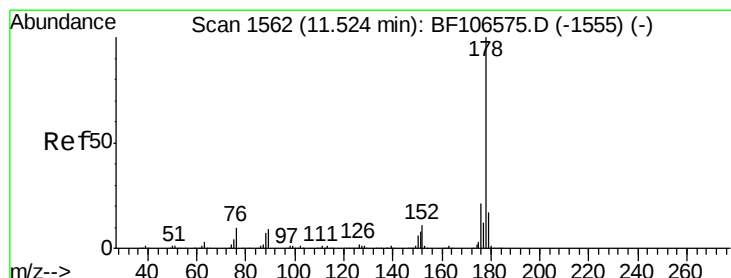
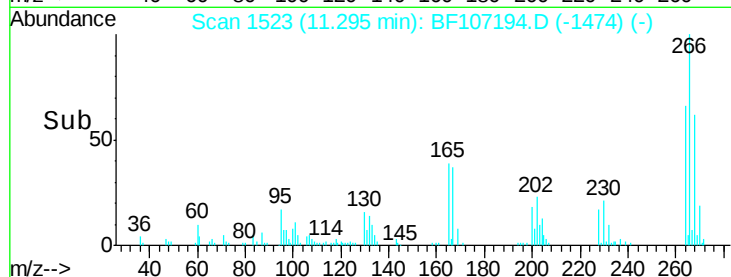
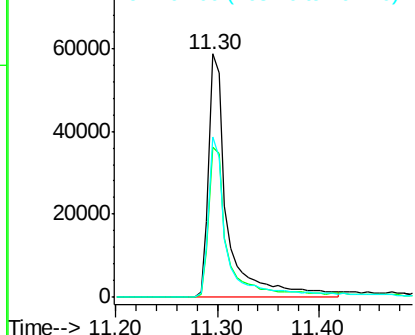
#69
 Pentachlorophenol
 Concen: 35.903 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 76926
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 66.1 49.5 74.3

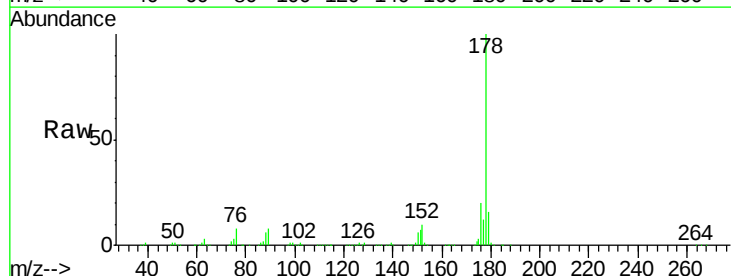


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

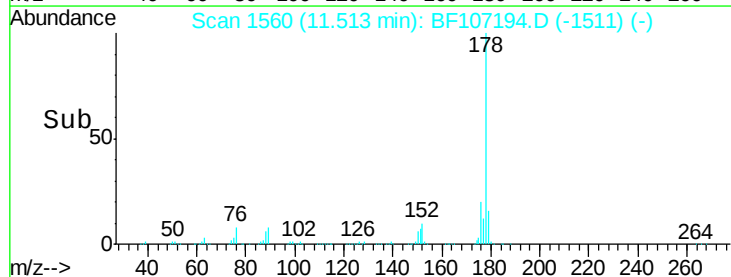
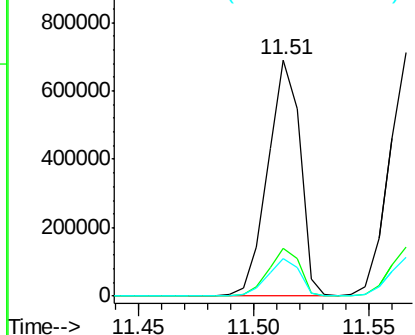


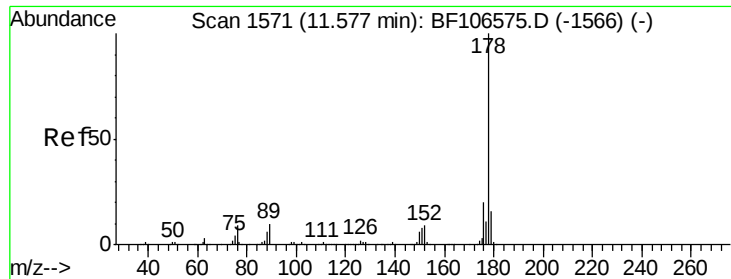
#70
 Phenanthrene
 Concen: 40.355 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion: 178 Resp: 669118
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.8 13.0 19.6



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

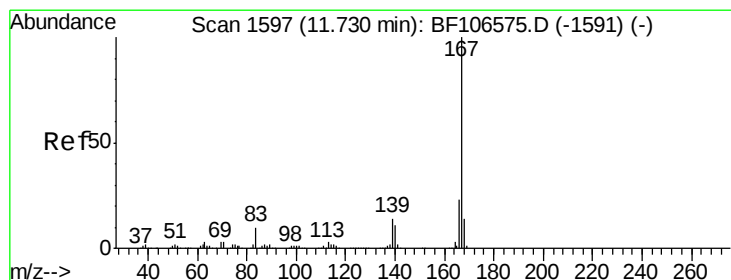
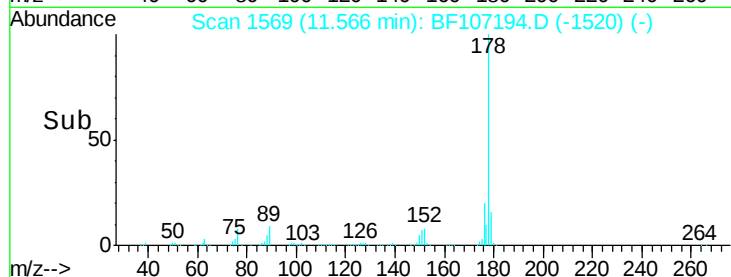
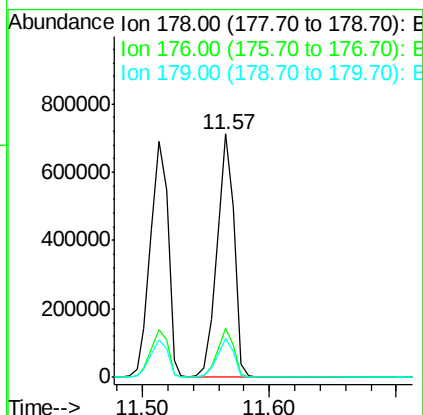
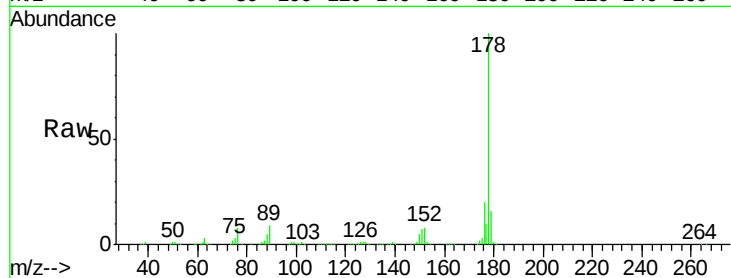




#71
 Anthracene
 Concen: 40.106 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

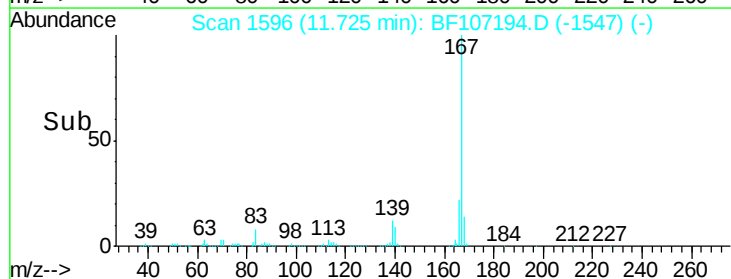
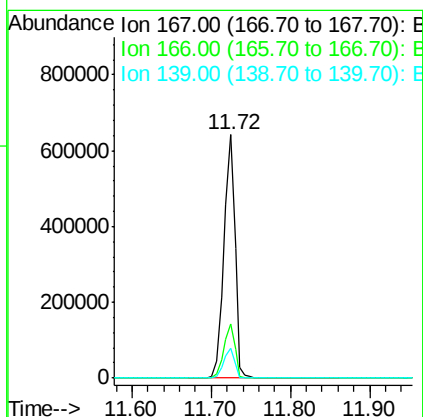
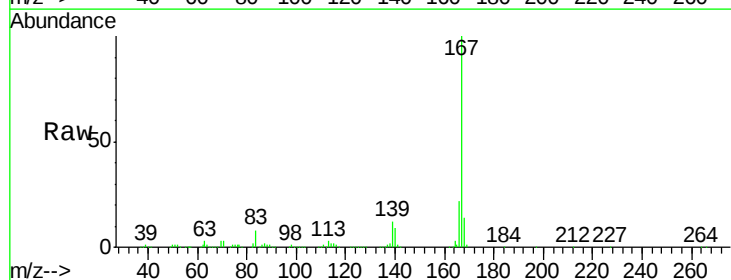
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

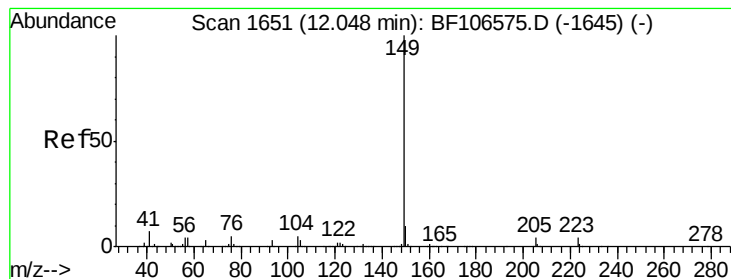
Tgt Ion:178 Resp: 678768
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 39.287 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion:167 Resp: 622509
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.572 ng

RT: 12.03 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

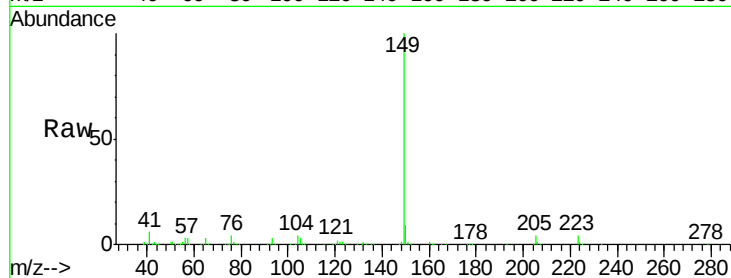
Tgt Ion:149 Resp: 682692

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

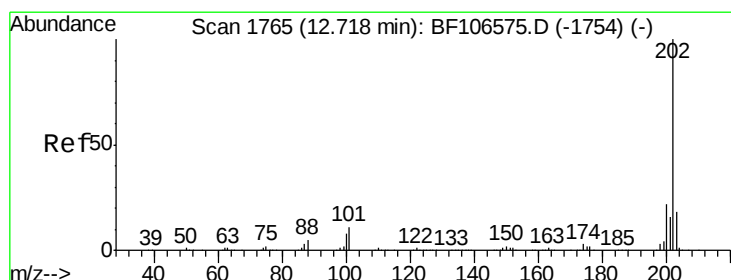
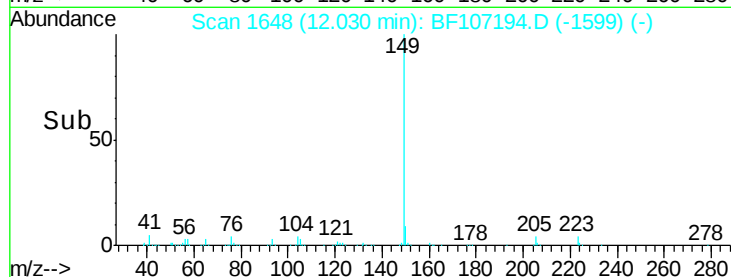
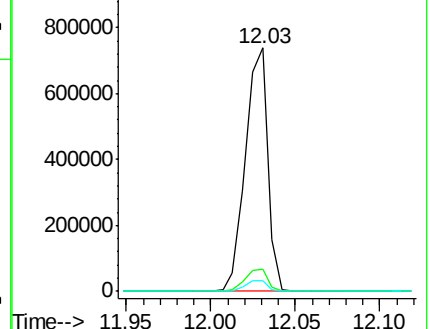
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.675 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

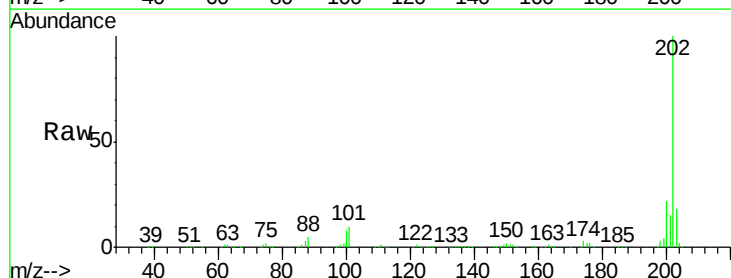
Tgt Ion:202 Resp: 725083

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

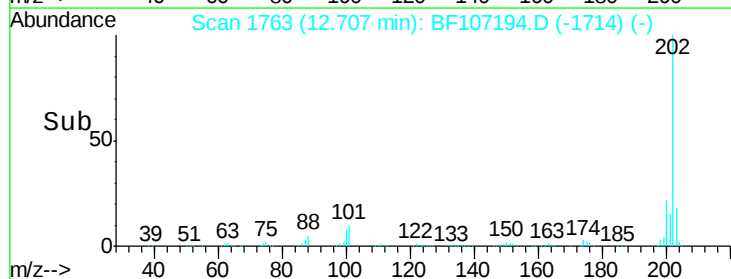
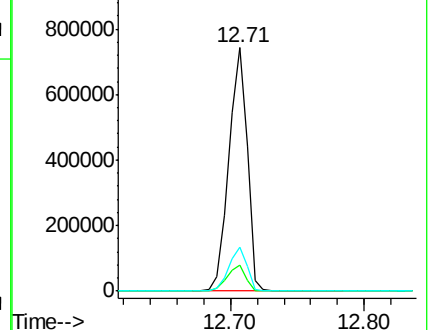
203 18.1 0.0 38.1

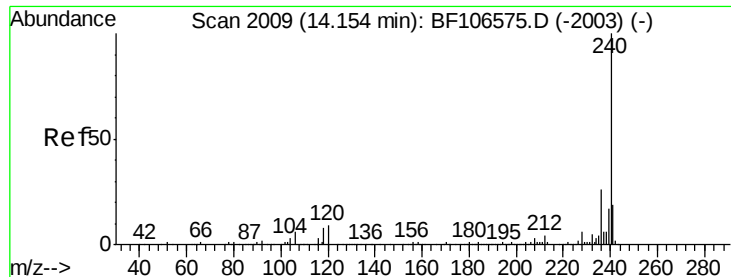


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

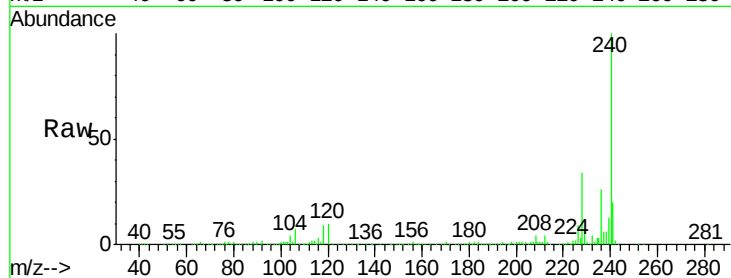
Tgt Ion:240 Resp: 271315

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

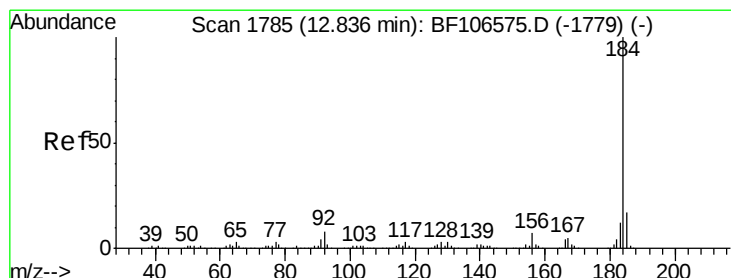
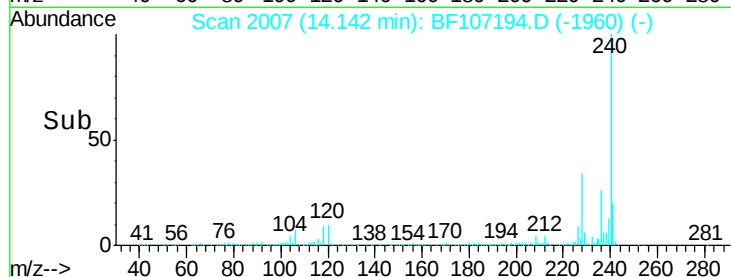
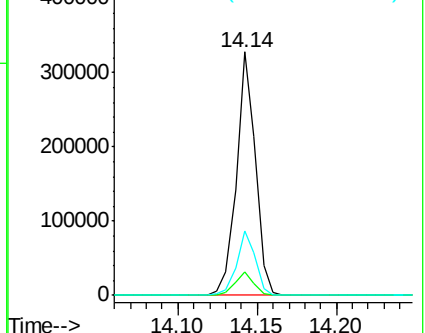
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.061 ng

RT: 12.82 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

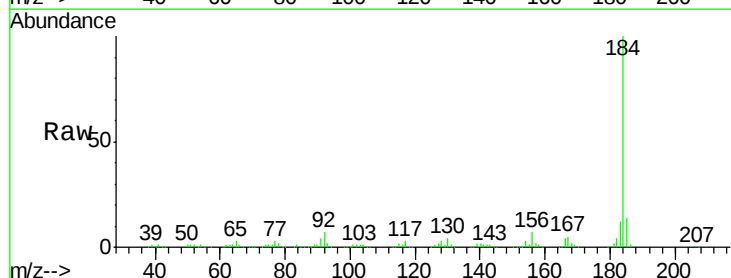
Tgt Ion:184 Resp: 270914

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

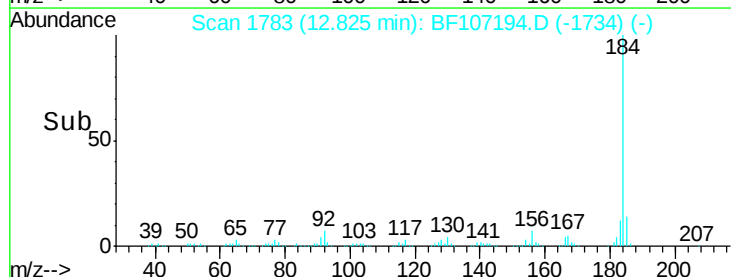
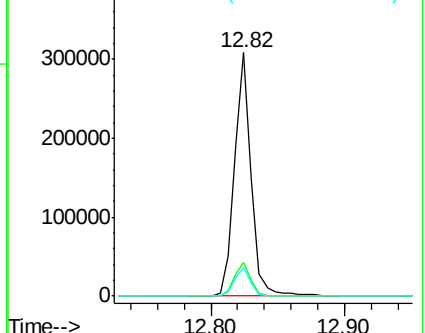
183 12.0 9.3 13.9

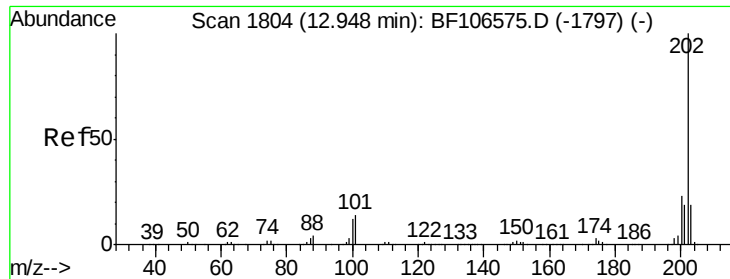


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

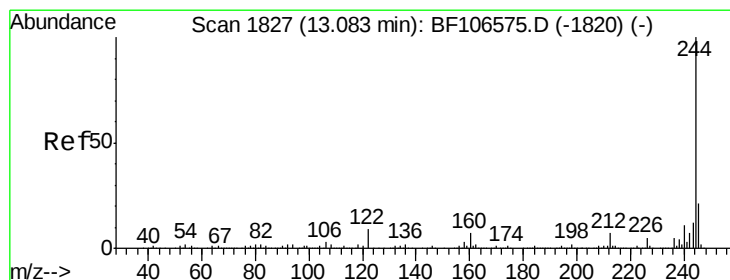
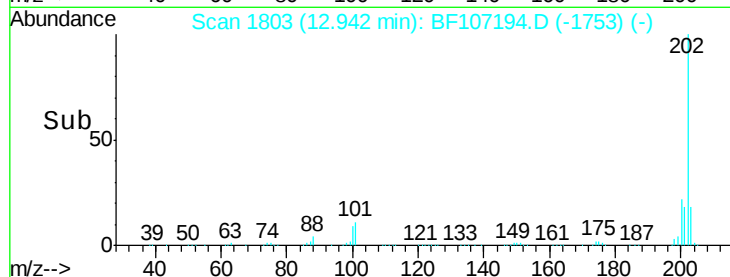
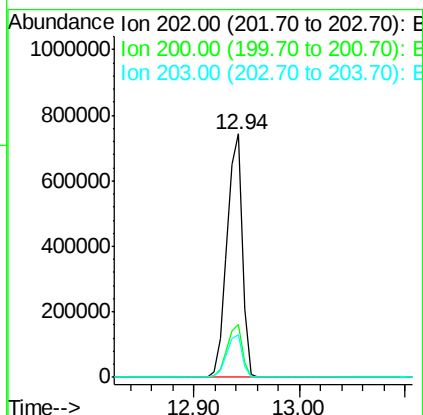
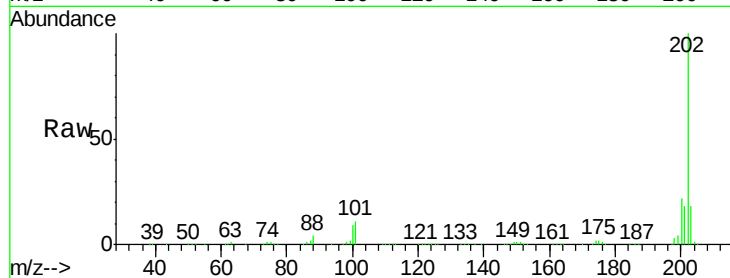




#77
 Pyrene
 Concen: 41.730 ng
 RT: 12.94 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

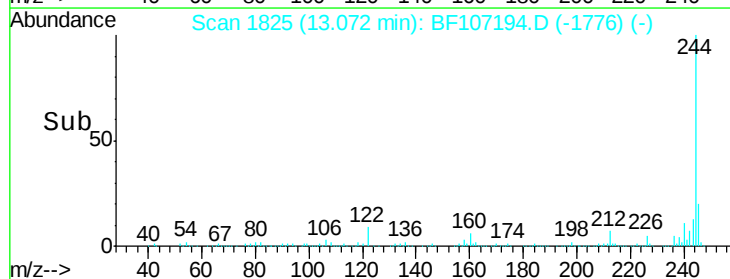
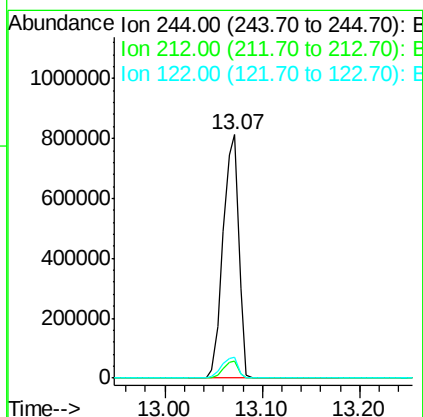
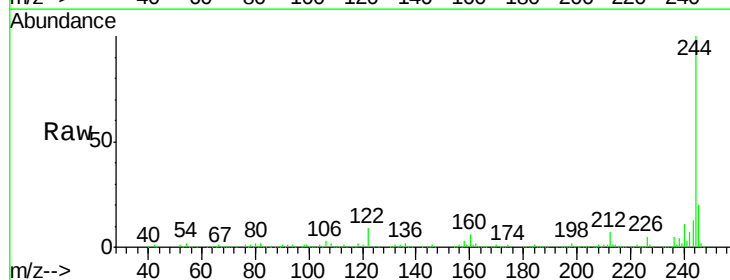
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

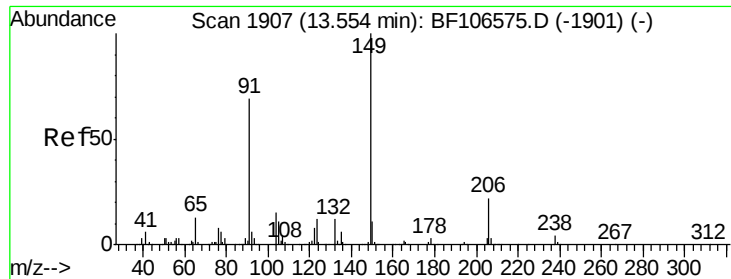
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.8	14.3	21.5



#78
 Terphenyl-d14
 Concen: 81.064 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.6	11.0	16.4

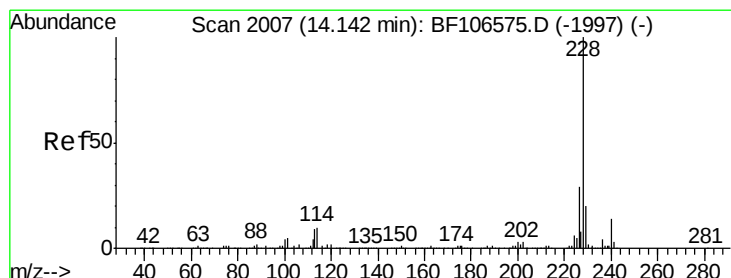
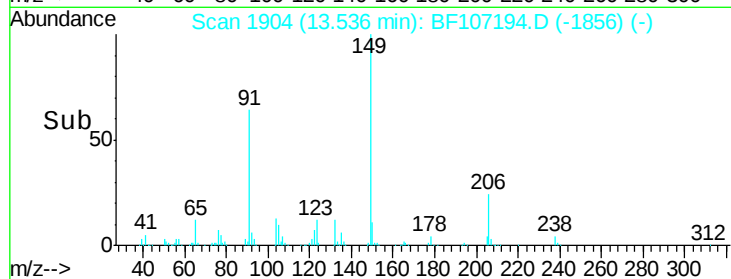
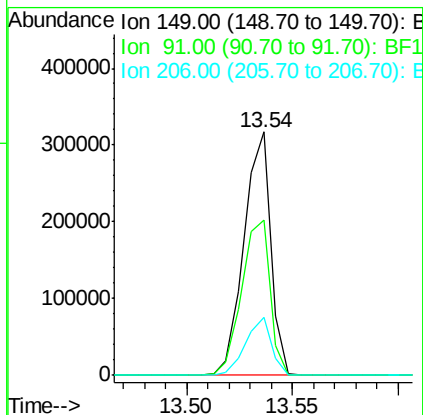
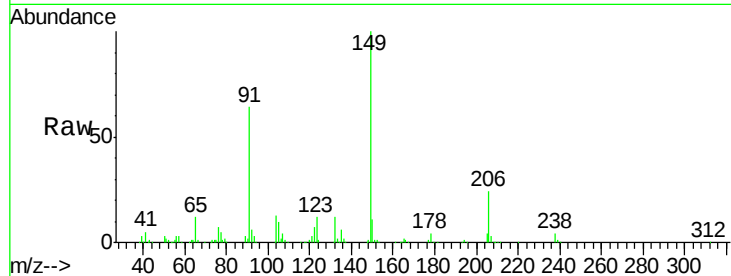




#79
Butylbenzylphthalate
Concen: 38.008 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

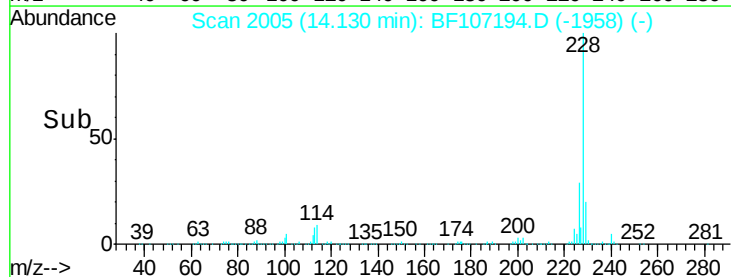
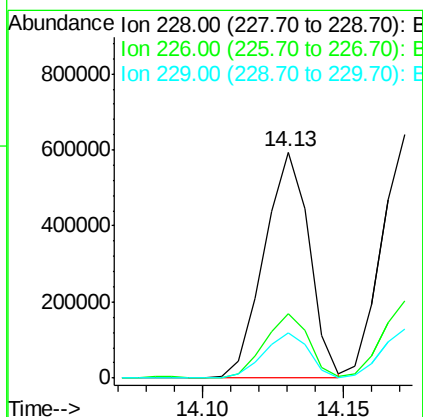
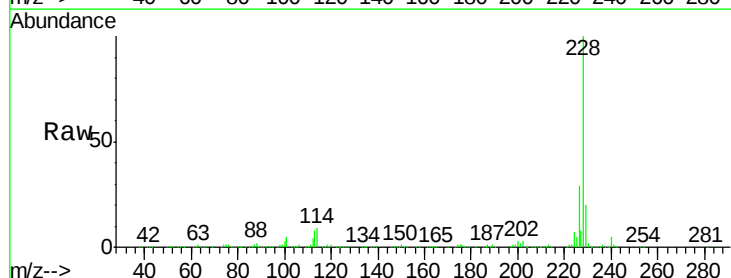
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 279587
Ion Ratio Lower Upper
149 100
91 64.0 56.8 85.2
206 23.9 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 39.694 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:228 Resp: 656381
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.1 15.8 23.6

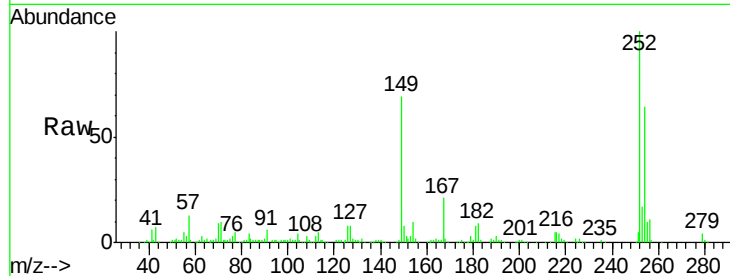




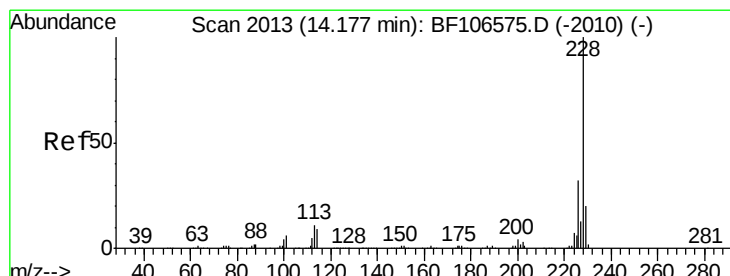
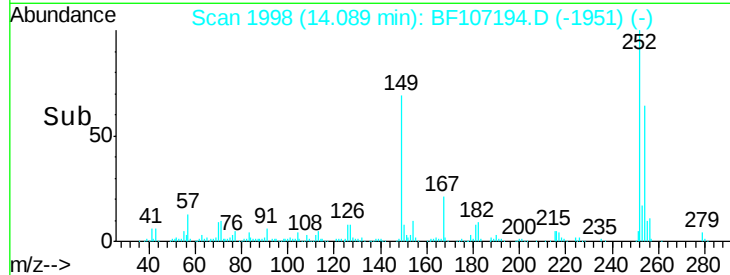
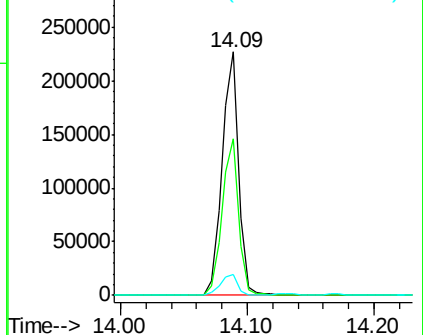
#81
 3,3'-Dichlorobenzidine
 Concen: 35.552 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 206619
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.4 75.6
 126 8.3 11.3 16.9#

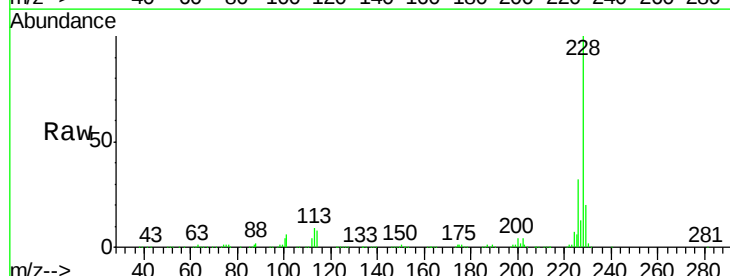


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

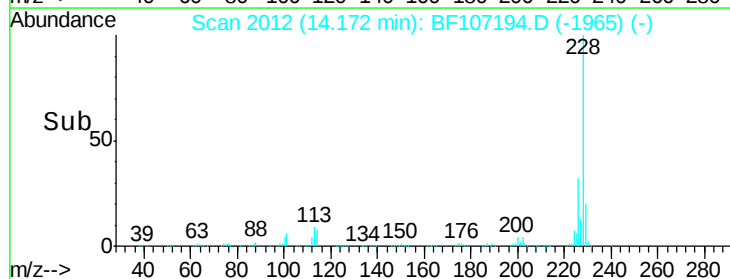
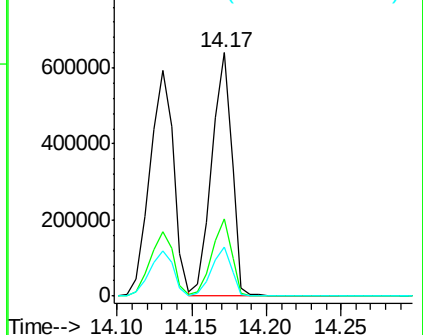


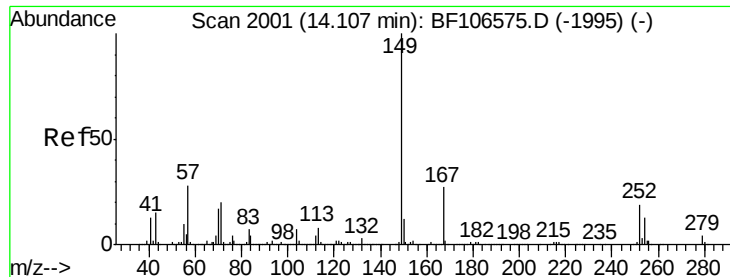
#82
 Chrysene
 Concen: 39.516 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion:228 Resp: 601157
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.6
 229 20.4 16.2 24.4



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

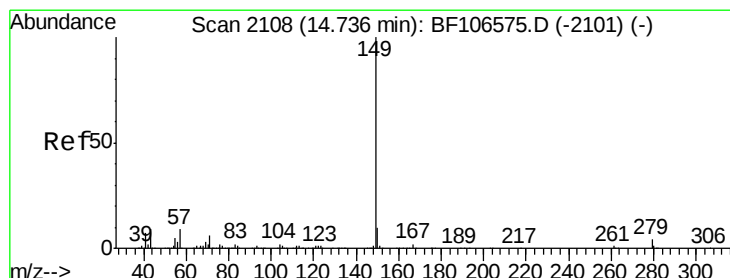
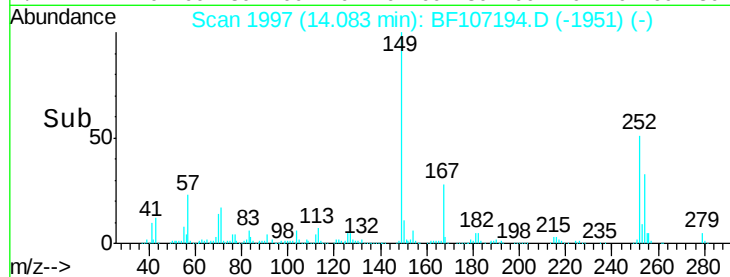
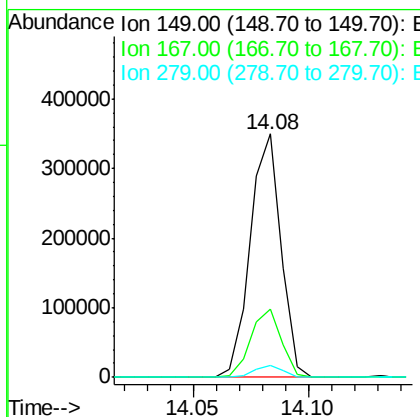
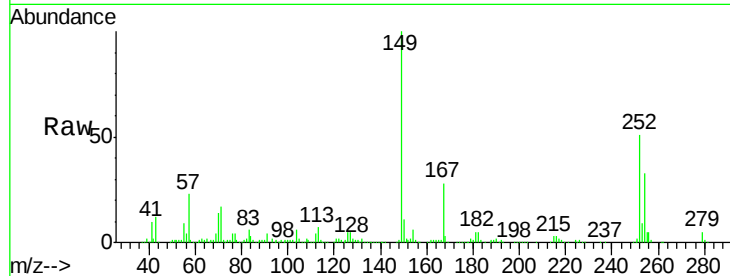




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.654 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

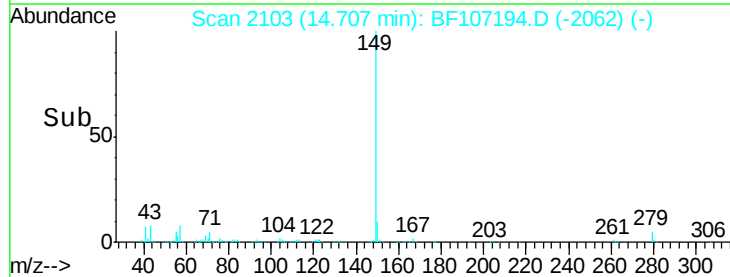
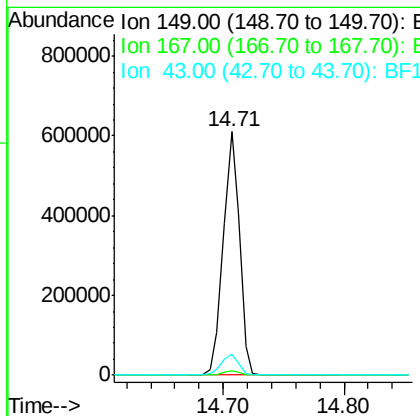
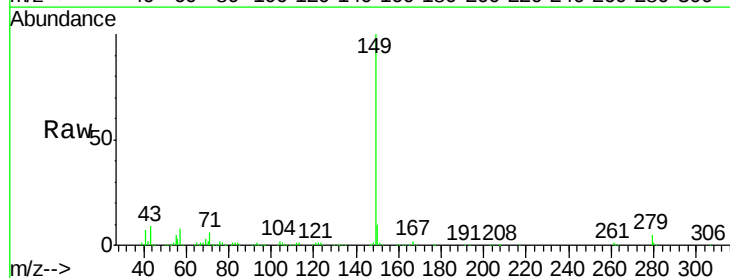
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

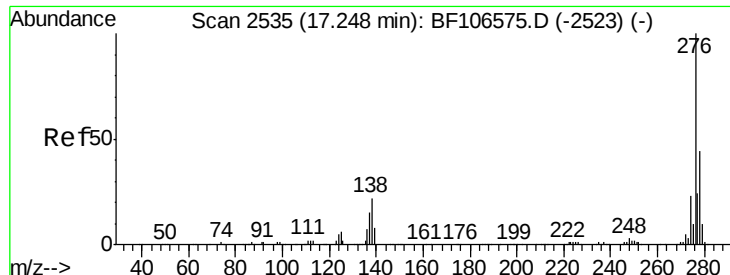
Tgt Ion:149 Resp: 325902
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.3 31.9
 279 5.1 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 36.954 ng
 RT: 14.71 min Scan# 2103
 Delta R.T. -0.06 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion:149 Resp: 566492
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.6 8.4 12.6

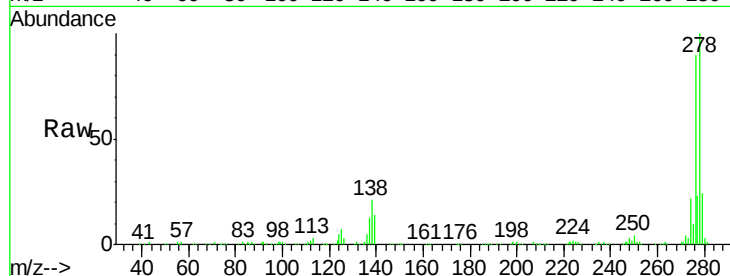




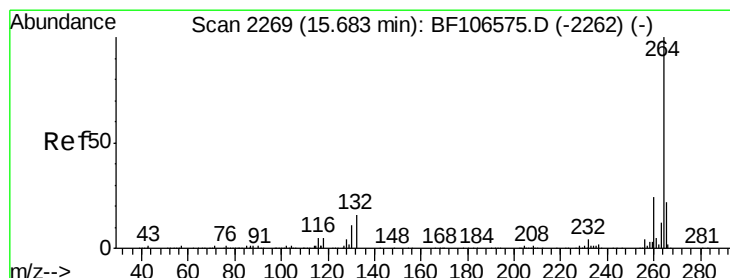
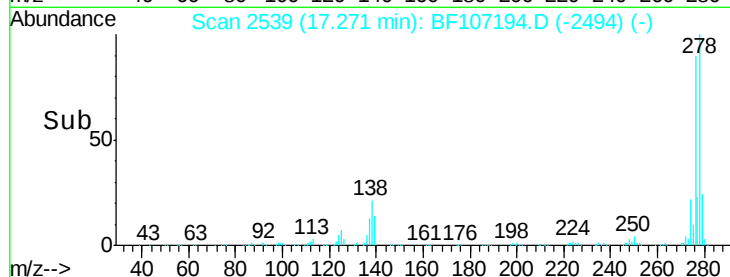
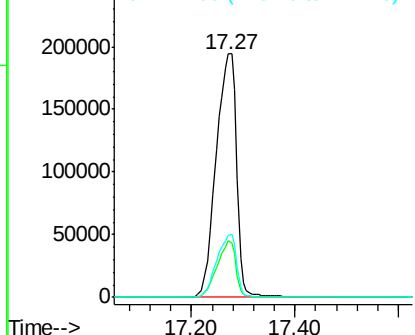
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.472 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	25.0	37.6#
277	25.0	20.1	30.1

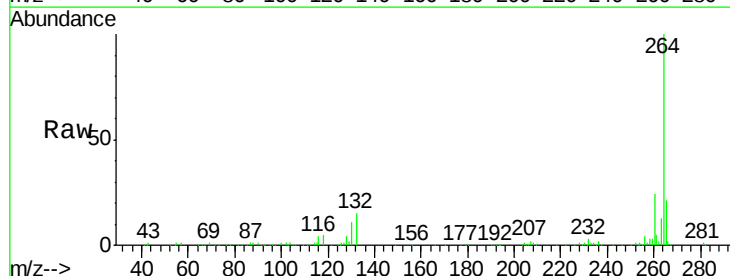


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

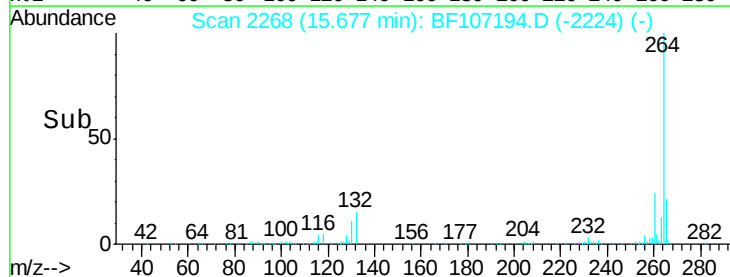
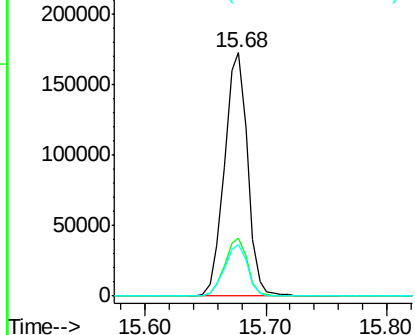


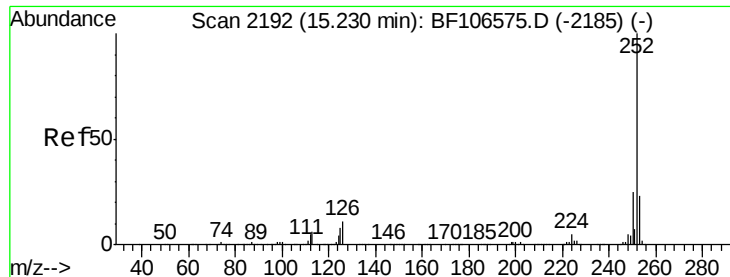
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF107194.D
 Acq: 7 Jul 2018 9:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.0	17.5	26.3



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

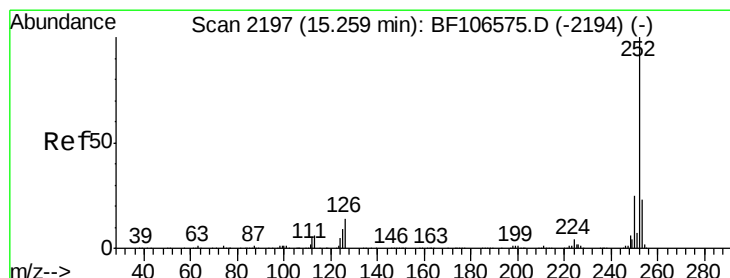
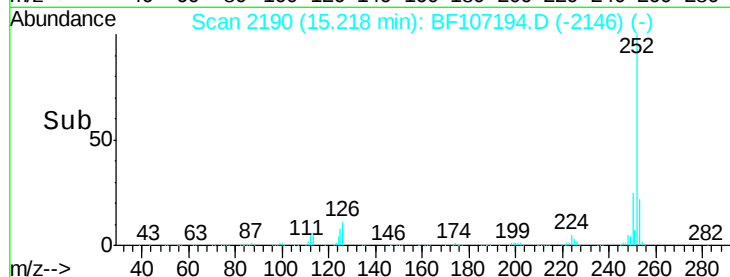
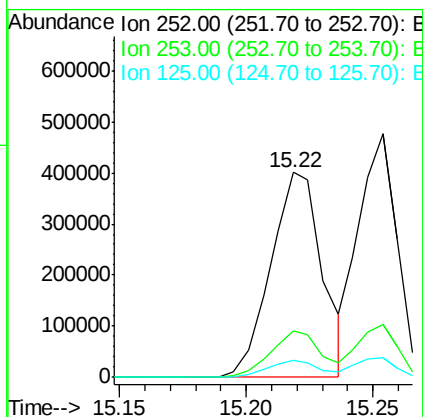
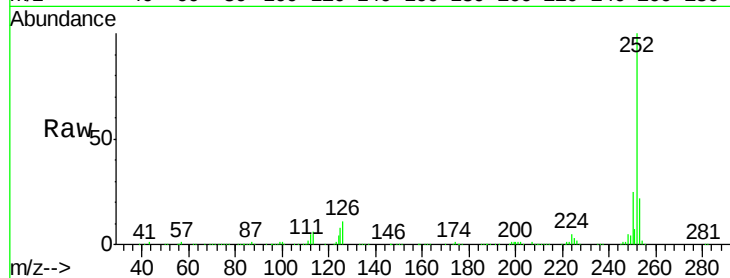




#87
Benzo(b)fluoranthene
Concen: 39.848 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

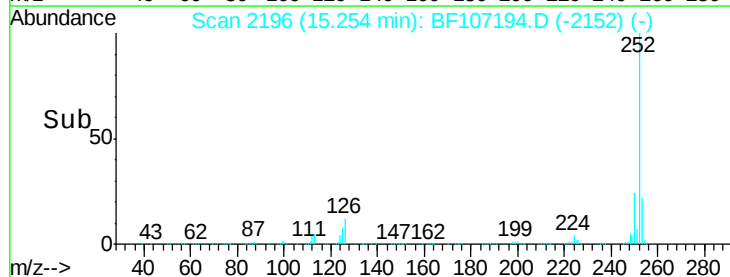
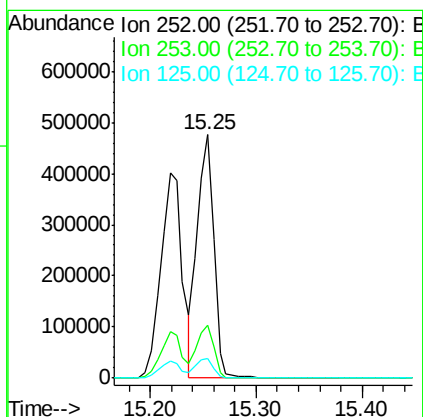
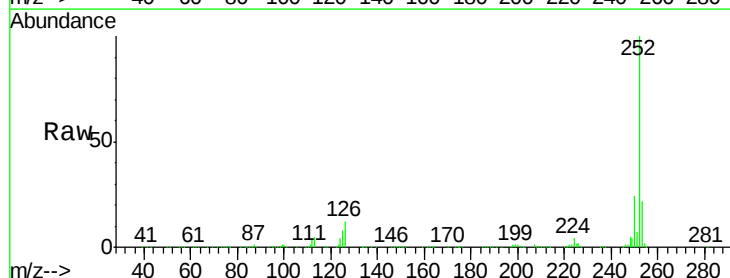
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

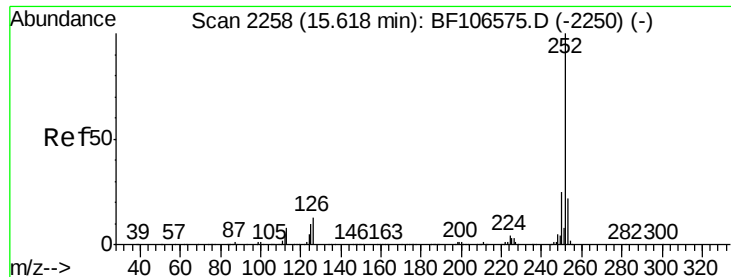
Tgt Ion:252 Resp: 567815
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 8.5 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 37.675 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF107194.D
Acq: 7 Jul 2018 9:47

Tgt Ion:252 Resp: 511251
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.8 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.185 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

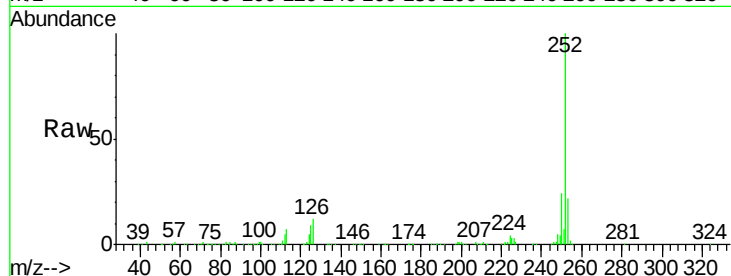
Tgt Ion:252 Resp: 496378

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

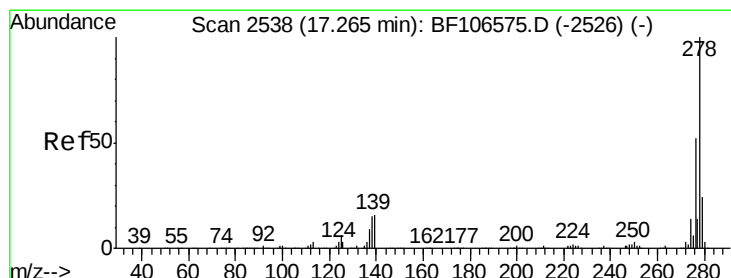
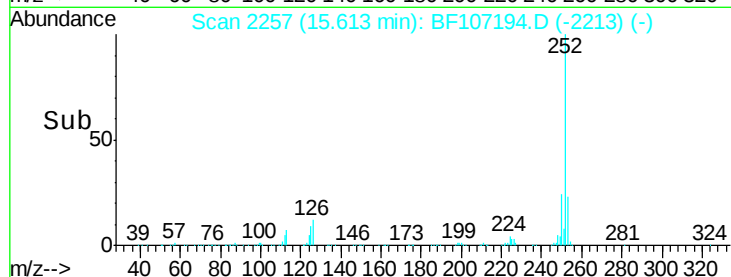
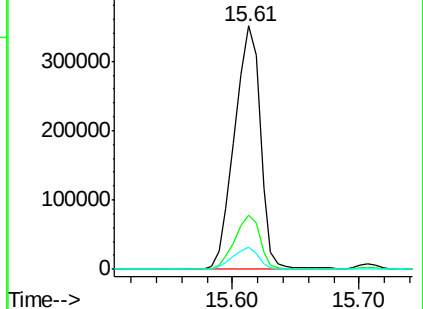
125 9.3 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.765 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.05 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

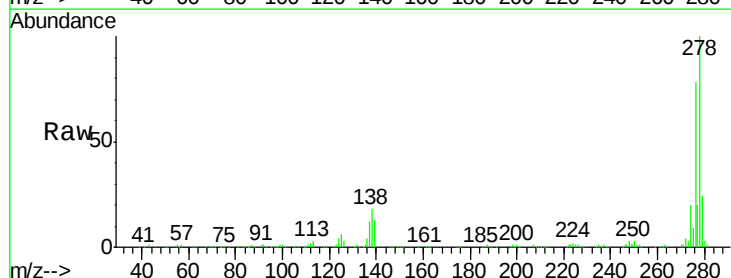
Tgt Ion:278 Resp: 448378

Ion Ratio Lower Upper

278 100

139 13.3 15.9 23.9#

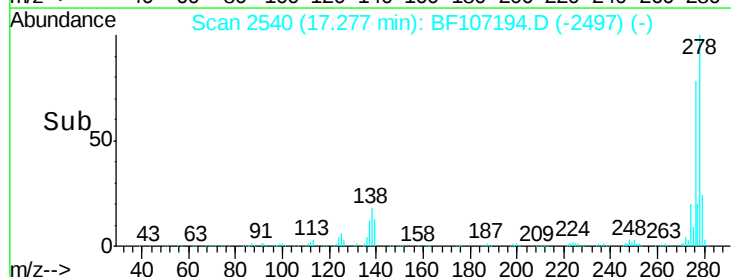
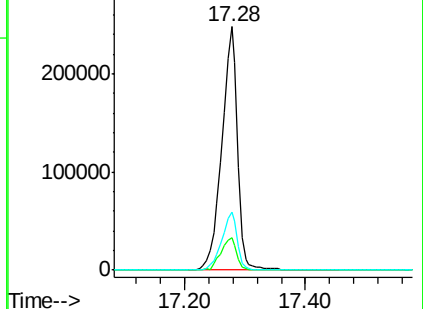
279 23.8 19.0 28.4

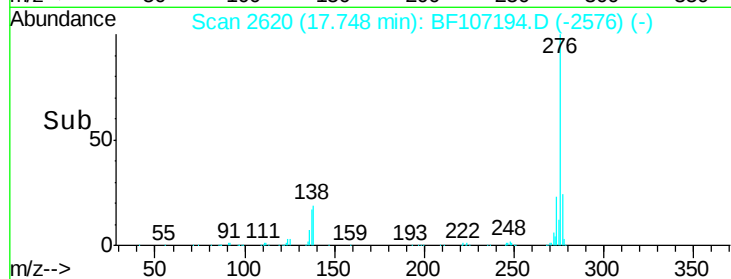
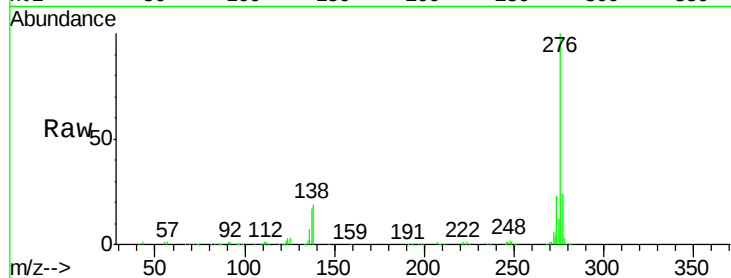
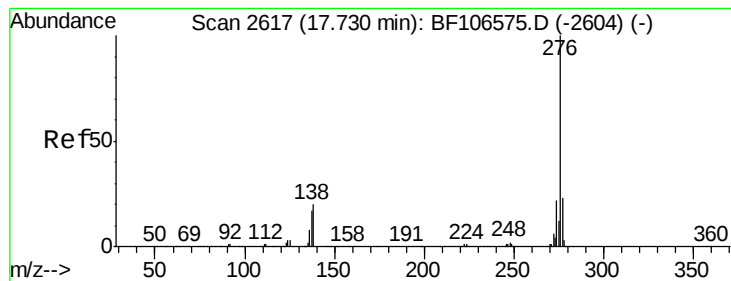


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.404 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.04 min

Lab File: BF107194.D

Acq: 7 Jul 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 455447

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 19.2 21.8 32.8#

