

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
 Data File : BF107801.D
 Acq On : 30 Jul 2018 15:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 30 18:07:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168735	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	741430	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	351446	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	750156	20.00	ng	0.00
75) Chrysene-d12	14.15	240	579549	20.00	ng	0.00
86) Perylene-d12	15.68	264	499642	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	703646	70.87	ng	0.00
7) Phenol-d6	6.61	99	957270	73.16	ng	0.00
23) Nitrobenzene-d5	7.54	82	976270	75.86	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	372718	78.05	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1945870	77.15	ng	0.00
78) Terphenyl-d14	13.08	244	2013221	75.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.81	88	179444	39.667	ng	# 84
3) Pyridine	3.61	79	407567	36.668	ng	# 84
4) n-Nitrosodimethylamine	3.59	42	73756	14.601	ng	97
6) Aniline	6.64	93	529055	38.873	ng	# 78
8) 2-Chlorophenol	6.75	128	465812	37.351	ng	96
9) Benzaldehyde	6.52	77	249331	31.582	ng	96
10) Phenol	6.62	94	499842	32.033	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	548741	39.548	ng	94
12) 1,3-Dichlorobenzene	6.90	146	494267	37.788	ng	99
13) 1,4-Dichlorobenzene	6.98	146	566281	38.892	ng	98
14) 1,2-Dichlorobenzene	7.13	146	503782	37.273	ng	99
15) Benzyl Alcohol	7.11	79	317389	39.025	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	733269	36.757	ng	72
17) 2-Methylphenol	7.22	107	354815	38.541	ng	# 84
18) Hexachloroethane	7.47	117	190179	36.338	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	323778	39.007	ng	97
20) 3+4-Methylphenols	7.38	107	464595	41.104	ng	# 55
22) Acetophenone	7.38	105	651257	36.510	ng	# 90
24) Nitrobenzene	7.55	77	503991	37.347	ng	98
25) Isophorone	7.78	82	787943	37.298	ng	98
26) 2-Nitrophenol	7.87	139	267132	39.443	ng	97
27) 2,4-Dimethylphenol	7.90	122	342848	37.811	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	548171	39.374	ng	98
29) 2,4-Dichlorophenol	8.11	162	404642	39.453	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	452079	38.637	ng	99
31) Naphthalene	8.27	128	1351970	39.228	ng	99
32) Benzoic acid	8.04	122	194752	32.250	ng	94
33) 4-Chloroaniline	8.32	127	591346	40.169	ng	99
34) Hexachlorobutadiene	8.37	225	270616	37.427	ng	97
35) Caprolactam	8.71	113	120648	39.075	ng	89
36) 4-Chloro-3-methylphenol	8.81	107	445883	40.029	ng	96
37) 2-Methylnaphthalene	8.95	142	872835	40.317	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	466363	38.920	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	168369	37.031	ng	98

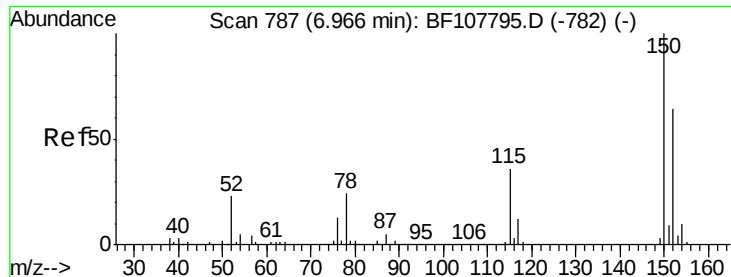
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
 Data File : BF107801.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	270022	40.762	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	320866	40.235	ng	94
45) 1,1'-Biphenyl	9.42	154	1238913	38.736	ng	98
46) 2-Chloronaphthalene	9.45	162	933465	38.703	ng	98
47) 2-Nitroaniline	9.56	65	307631	39.213	ng	93
48) Acenaphthylene	9.87	152	1392337	37.237	ng	99
49) Dimethylphthalate	9.72	163	1029666	39.012	ng	100
50) 2,6-Dinitrotoluene	9.80	165	227322	39.632	ng	93
51) Acenaphthene	10.04	154	793503	36.532	ng	99
52) 3-Nitroaniline	9.98	138	278545	38.538	ng	96
53) 2,4-Dinitrophenol	10.08	184	96941	37.124	ng #	38
54) Dibenzofuran	10.21	168	1261585	37.578	ng	99
55) 4-Nitrophenol	10.15	139	103525	36.203	ng	87
56) 2,4-Dinitrotoluene	10.20	165	283937	37.663	ng #	93
57) Fluorene	10.55	166	974989	37.369	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.33	232	282921	38.625	ng #	82
59) Diethylphthalate	10.42	149	1070965	37.739	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	535730	37.693	ng	93
61) 4-Nitroaniline	10.60	138	250296	39.022	ng	95
62) Azobenzene	10.71	77	988638	37.407	ng	93
64) 4,6-Dinitro-2-methylphenol	10.61	198	165127	40.462	ng	92
65) n-Nitrosodiphenylamine	10.67	169	923778	37.399	ng	100
66) 4-Bromophenyl-phenylether	11.04	248	315592	36.095	ng #	89
67) Hexachlorobenzene	11.11	284	363841	37.526	ng #	82
68) Atrazine	11.19	200	284277	38.886	ng	97
69) Pentachlorophenol	11.30	266	191367	40.094	ng	98
70) Phenanthrene	11.52	178	1330426	37.351	ng	99
71) Anthracene	11.58	178	1506493	36.668	ng	100
72) Carbazole	11.74	167	1548020	38.128	ng	99
73) Di-n-butylphthalate	12.04	149	1633971	36.889	ng	100
74) Fluoranthene	12.72	202	1540053	36.803	ng	97
76) Benzidine	12.85	184	734130	39.178	ng	99
77) Pyrene	12.95	202	1563485	37.465	ng	98
79) Butylbenzylphthalate	13.55	149	693587	37.953	ng	94
80) Benzo(a)anthracene	14.14	228	1214408	36.991	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	473307	37.192	ng #	94
82) Chrysene	14.18	228	1333367	37.655	ng	100
83) Bis(2-ethylhexyl)phthalate	14.10	149	859806	37.425	ng	99
84) Di-n-octyl phthalate	14.72	149	1408140	38.185	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	899458	33.395	ng #	92
87) Benzo(b)fluoranthene	15.22	252	955739	38.785	ng	98
88) Benzo(k)fluoranthene	15.22	252	955739	31.590	ng	97
89) Benzo(a)pyrene	15.62	252	927360	36.454	ng	98
90) Dibenzo(a,h)anthracene	17.28	278	769915	34.696	ng #	94
91) Benzo(g,h,i)perylene	17.74	276	724853	33.759	ng #	91

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

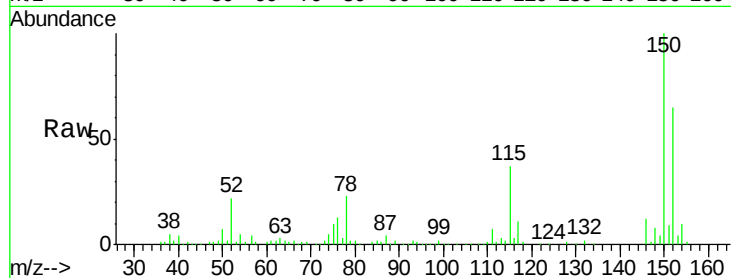


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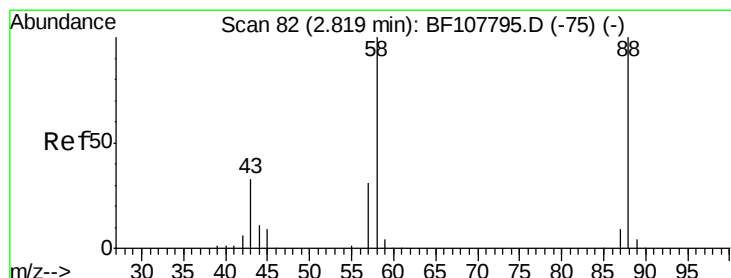
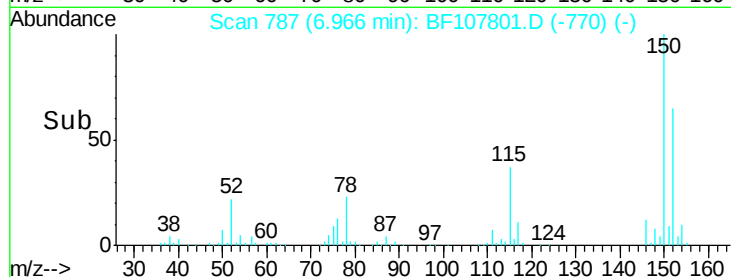
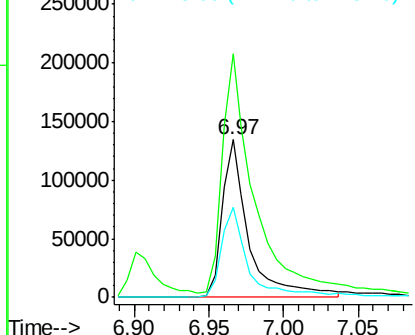
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 168735
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 57.0 50.1 75.1



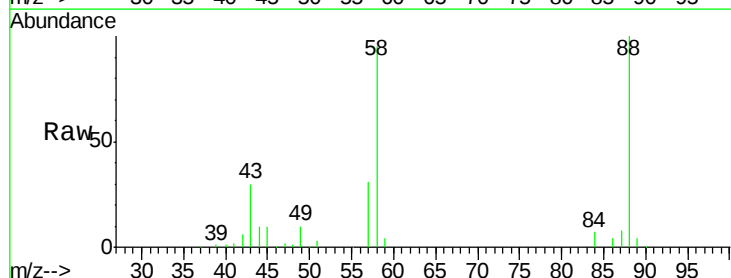
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



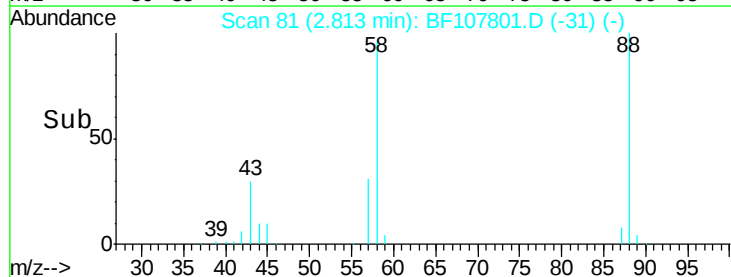
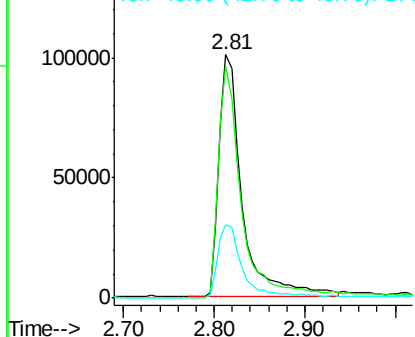
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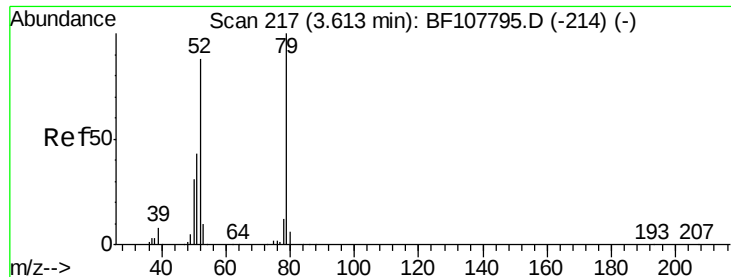
1,4-Dioxane
Concen: 39.667 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion: 88 Resp: 179444
Ion Ratio Lower Upper
88 100
58 95.9 62.6 93.8#
43 32.9 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: 36.668 ng

RT: 3.61 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

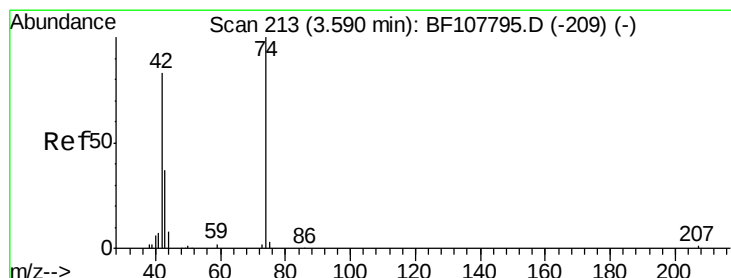
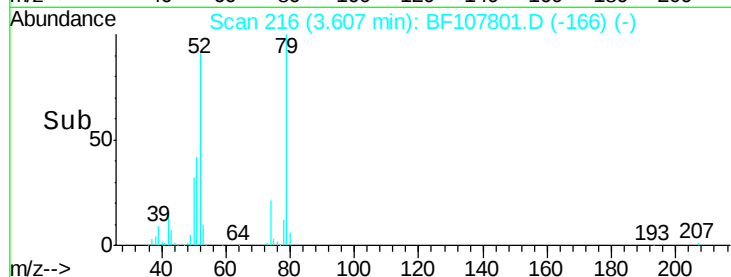
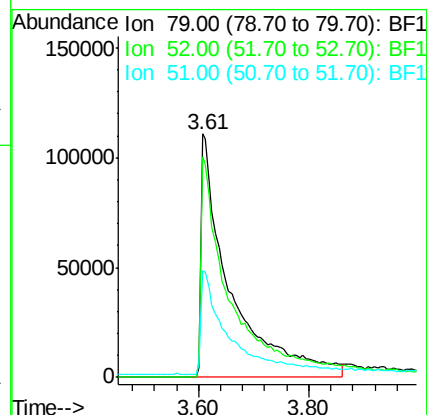
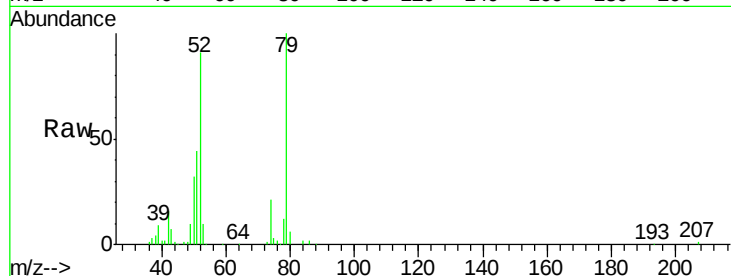
Tgt Ion: 79 Resp: 407567

Ion Ratio Lower Upper

79 100

52 90.7 59.8 89.6#

51 43.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 14.601 ng

RT: 3.59 min Scan# 213

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

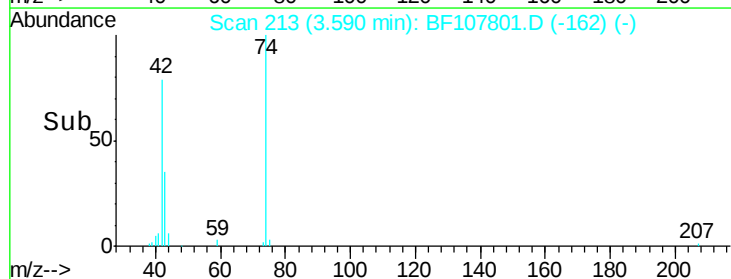
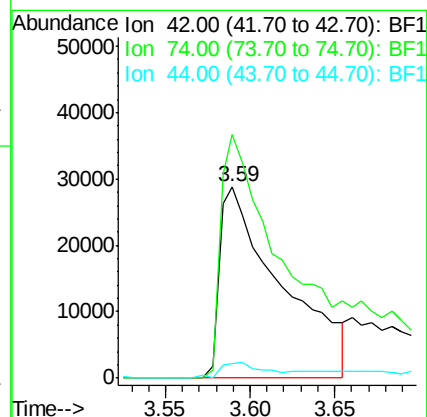
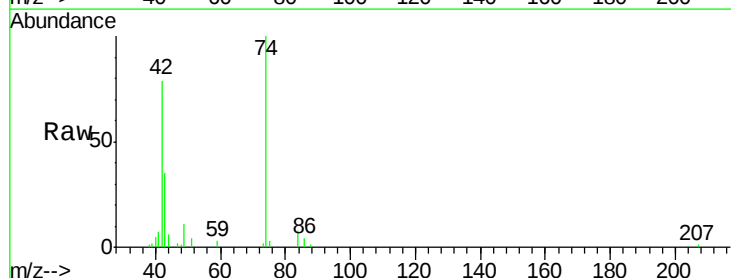
Tgt Ion: 42 Resp: 73756

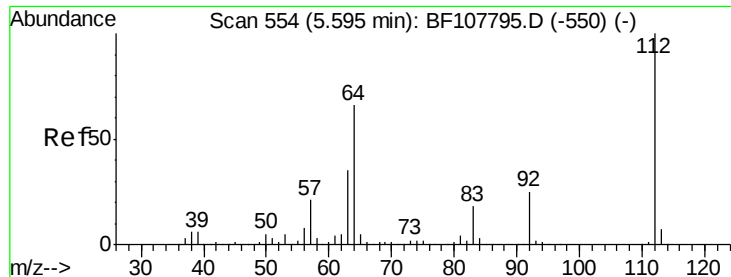
Ion Ratio Lower Upper

42 100

74 127.4 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 70.873 ng

RT: 5.60 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

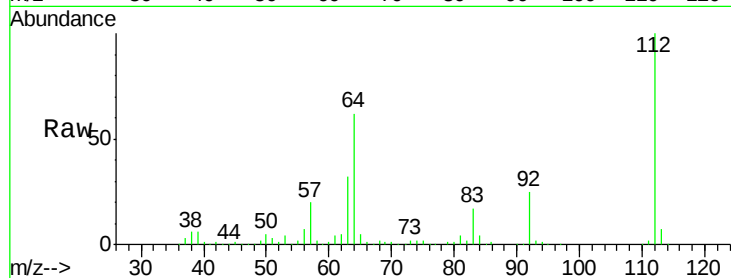
Tgt Ion: 112 Resp: 703646

Ion Ratio Lower Upper

112 100

64 62.4 47.9 71.9

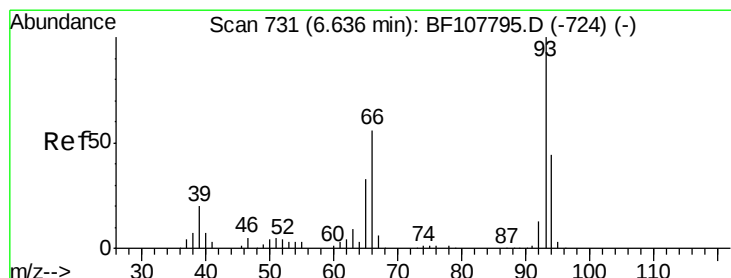
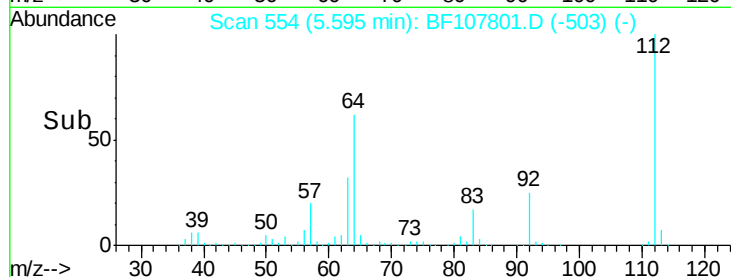
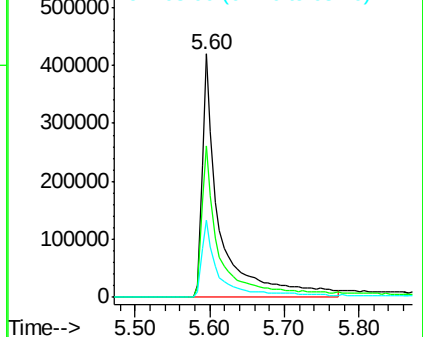
63 31.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.873 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

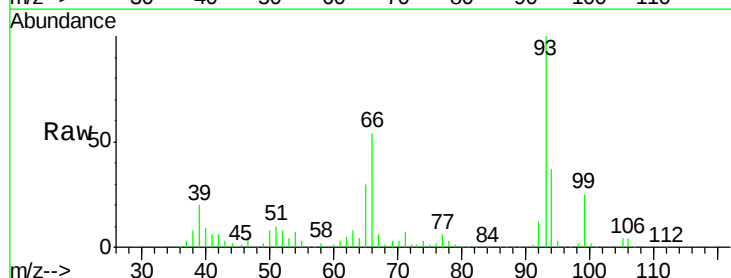
Tgt Ion: 93 Resp: 529055

Ion Ratio Lower Upper

93 100

66 54.4 32.2 48.2#

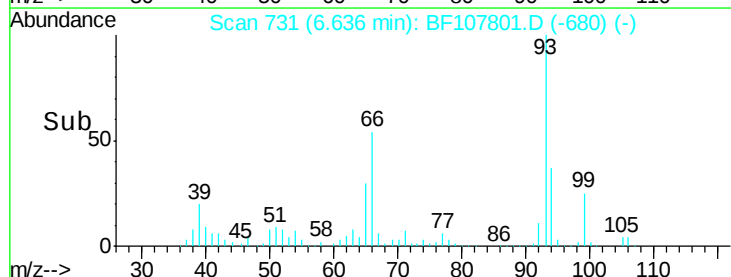
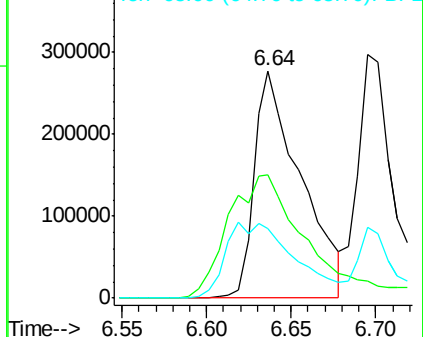
65 30.3 16.4 24.6#

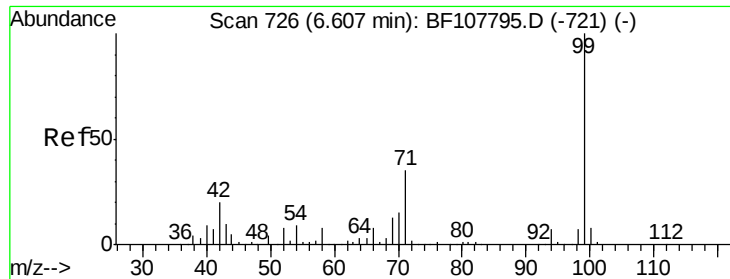


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.159 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

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BNA_F

ClientSampleId :

SSTDCCC040

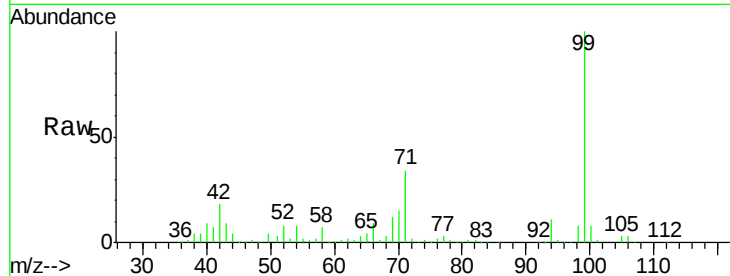
Tgt Ion: 99 Resp: 957270

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

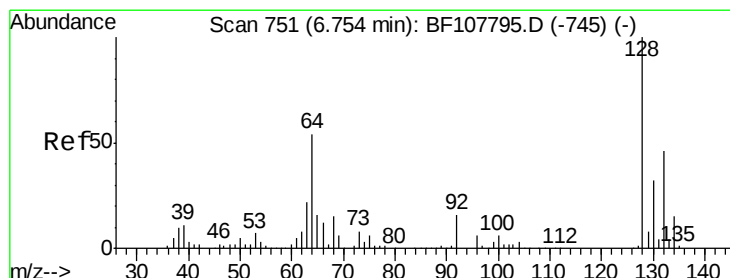
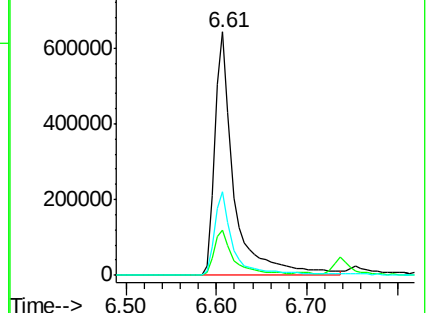
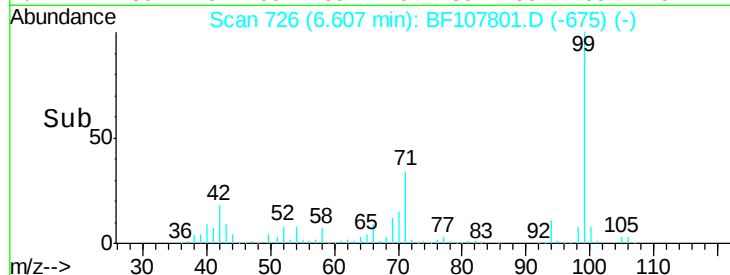
71 34.4 25.4 38.0



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: 37.351 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

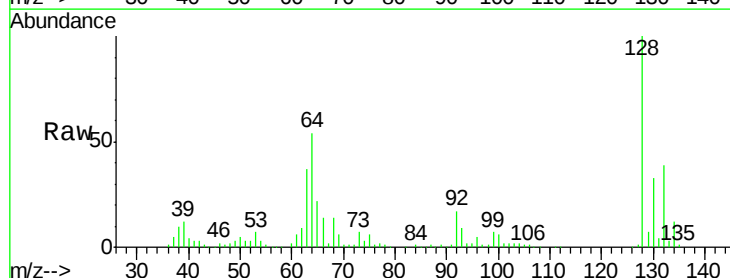
Tgt Ion: 128 Resp: 465812

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

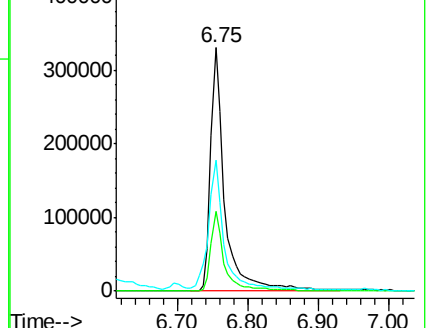
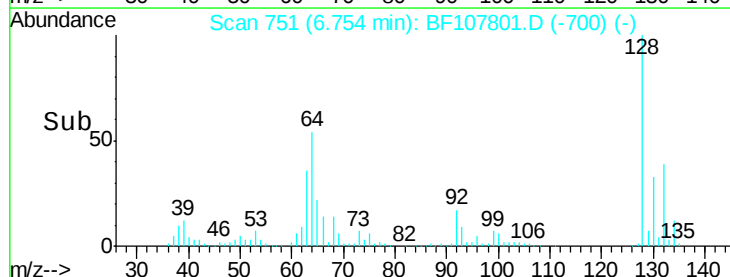
64 53.9 29.4 69.4

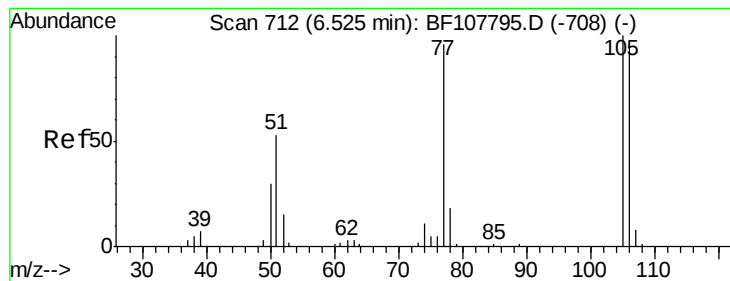


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 31.582 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

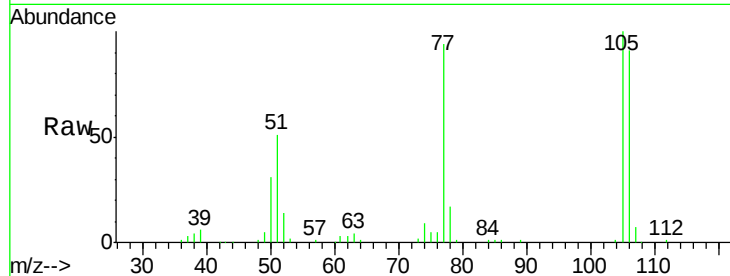
Tgt Ion: 77 Resp: 249331

Ion Ratio Lower Upper

77 100

105 106.2 81.1 121.1

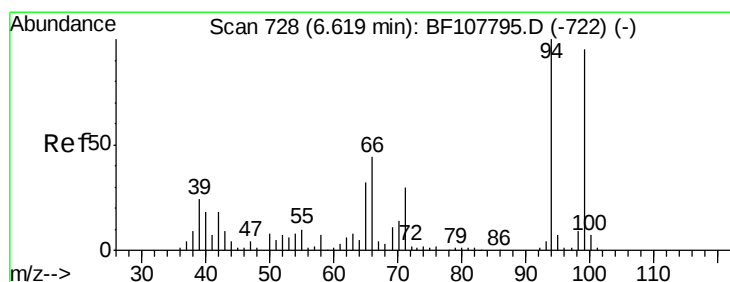
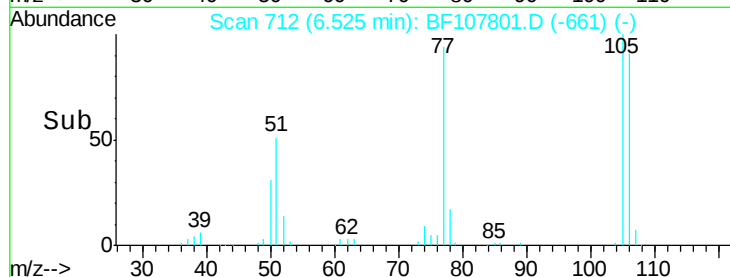
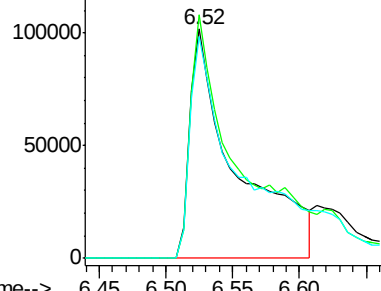
106 96.9 74.5 114.5



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: 32.033 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

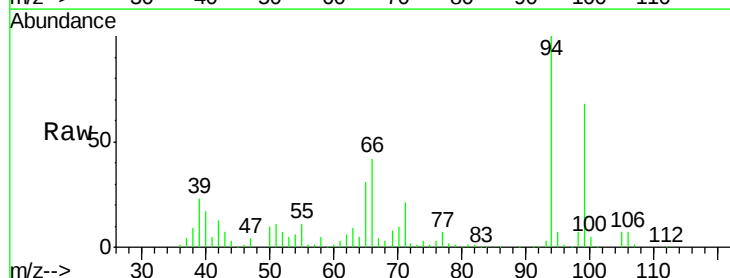
Tgt Ion: 94 Resp: 499842

Ion Ratio Lower Upper

94 100

65 30.7 7.9 47.9

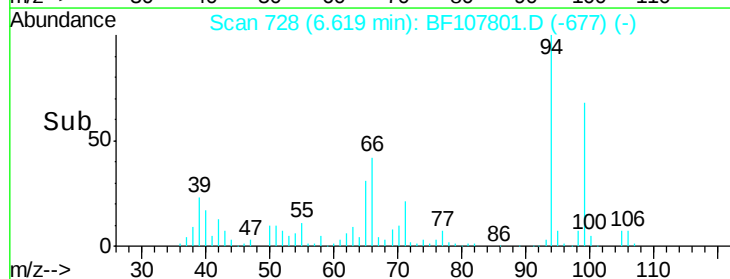
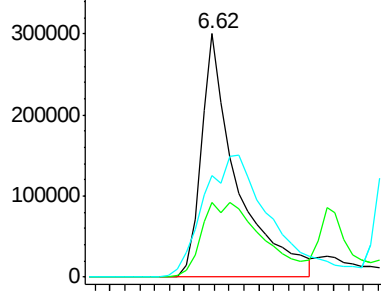
66 41.8 16.2 56.2

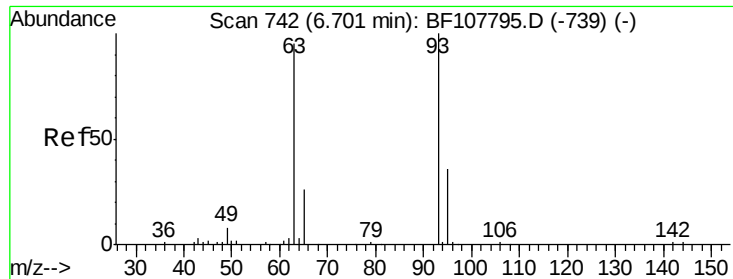


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

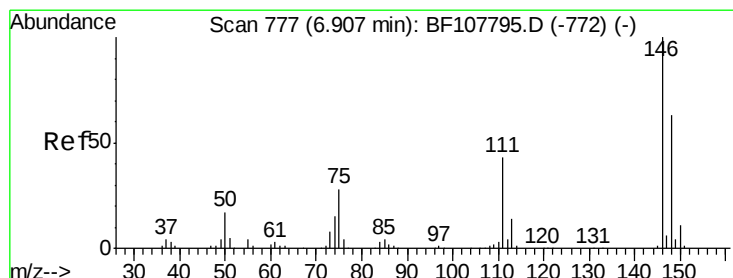
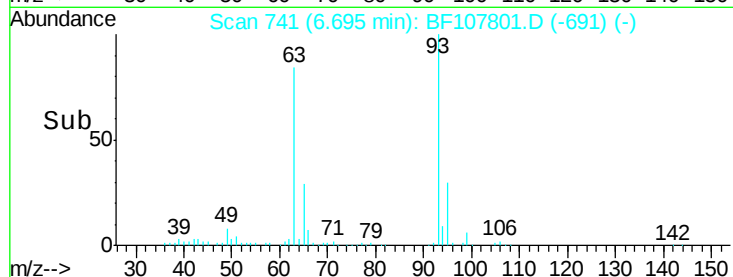
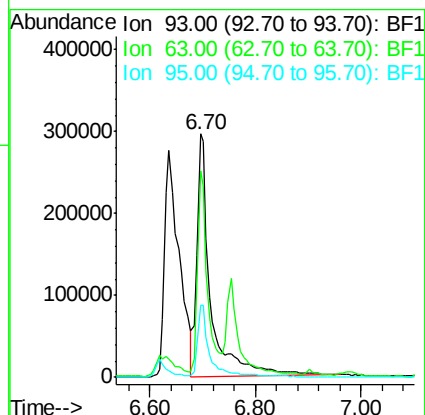
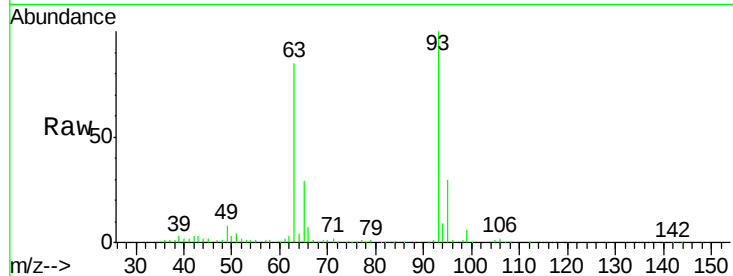




#11
 bis(2-Chloroethyl)ether
 Concen: 39.548 ng
 RT: 6.70 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

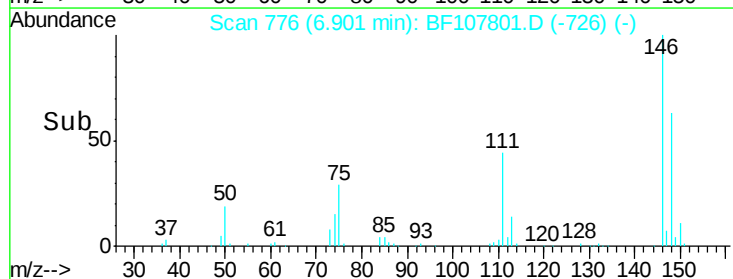
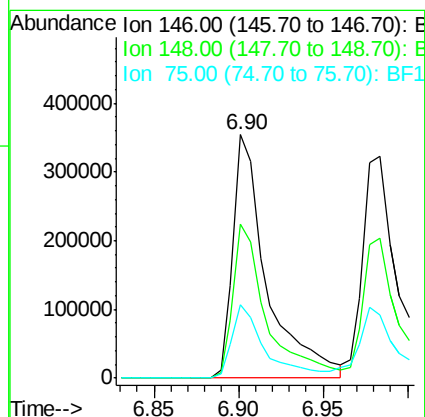
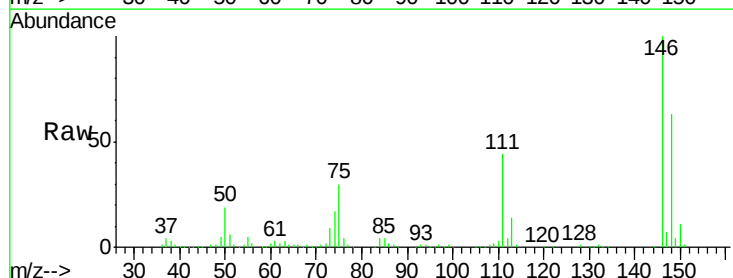
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

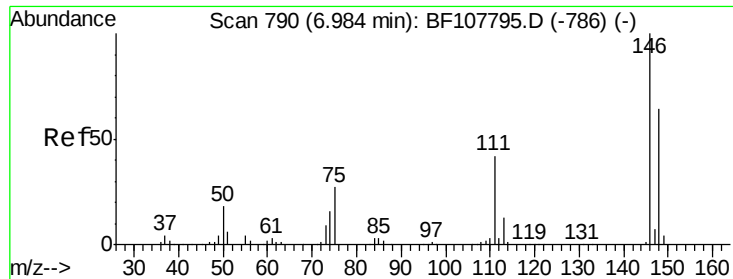
Tgt Ion: 93 Resp: 548741
 Ion Ratio Lower Upper
 93 100
 63 84.7 58.6 98.6
 95 29.6 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 37.788 ng
 RT: 6.90 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion: 146 Resp: 494267
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 75 30.1 24.2 36.4

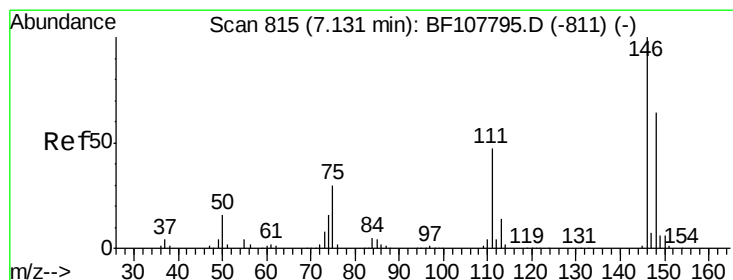
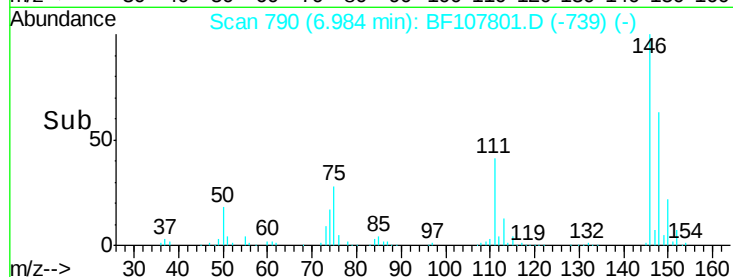
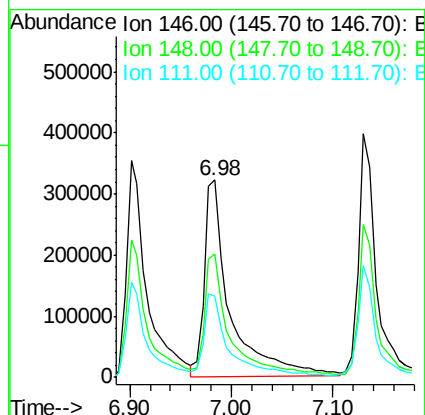
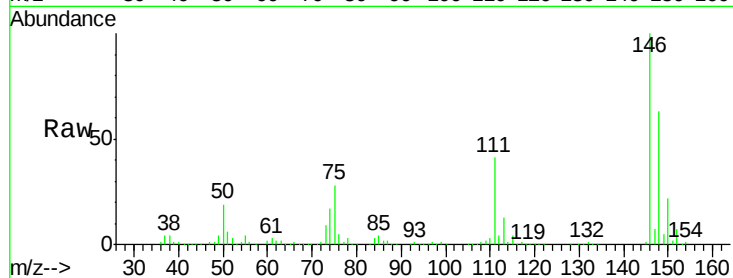




#13
 1,4-Dichlorobenzene
 Concen: 38.892 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

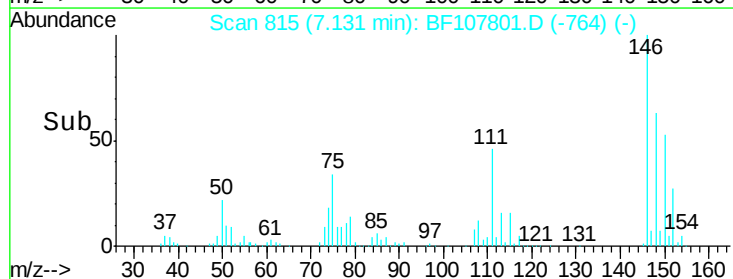
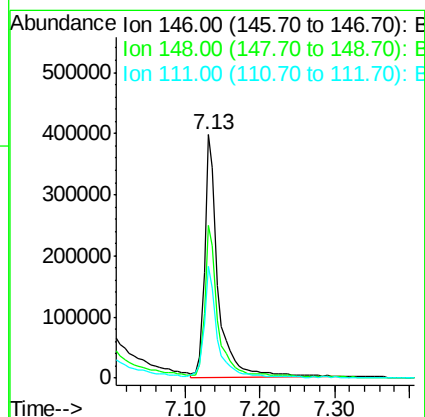
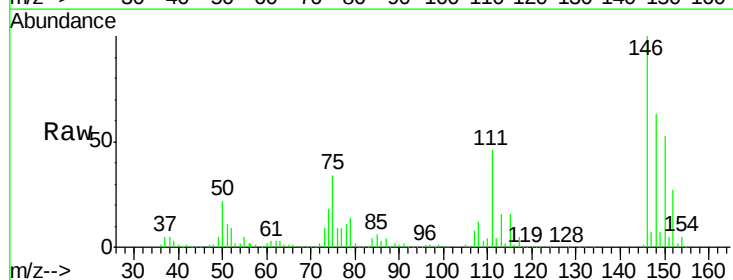
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

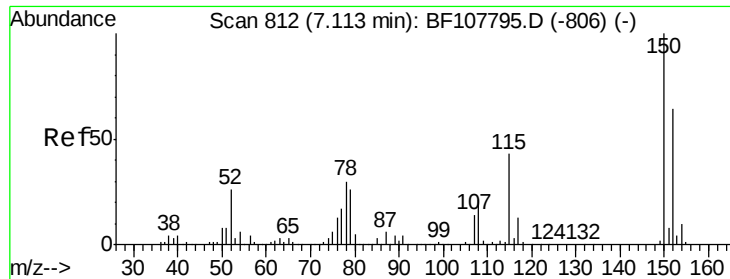
Tgt Ion:146 Resp: 566281
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 41.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.273 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion:146 Resp: 503782
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.6 75.8
 111 45.7 36.0 54.0

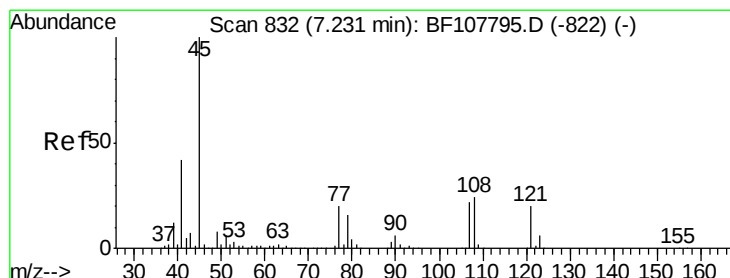
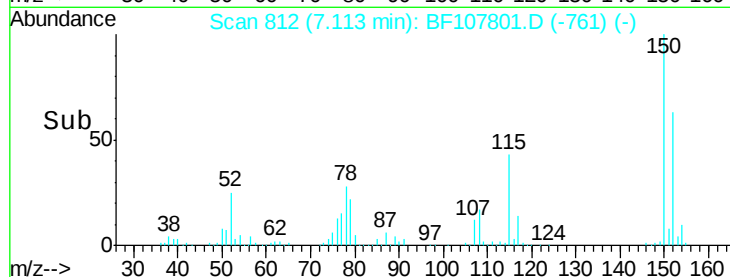
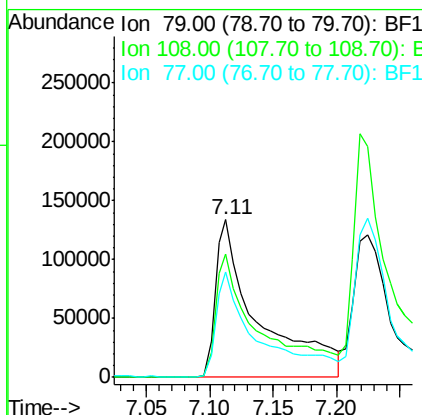
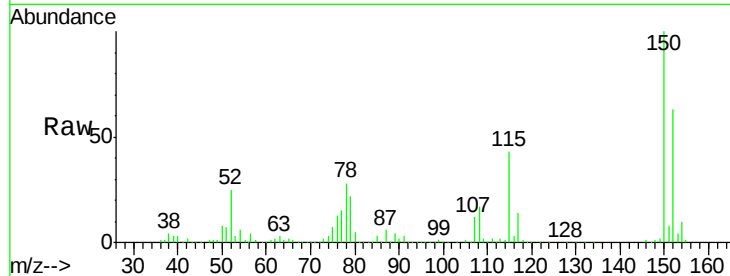




#15
Benzyl Alcohol
Concen: 39.025 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

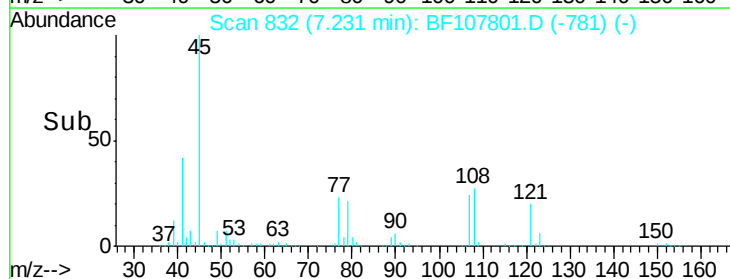
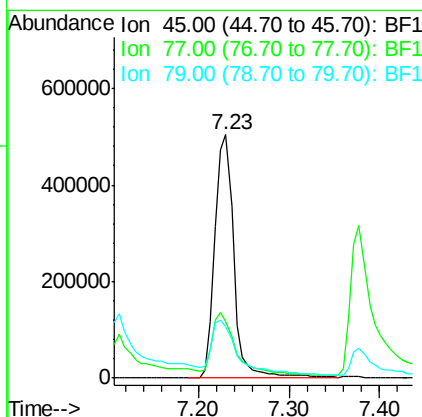
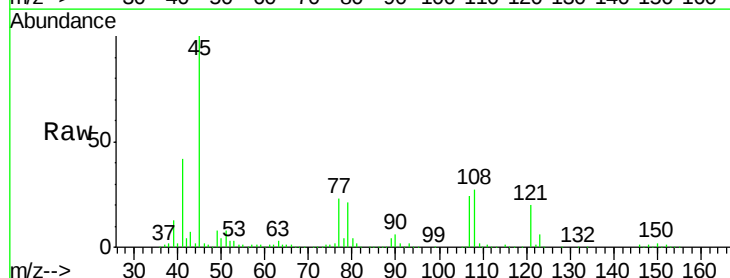
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

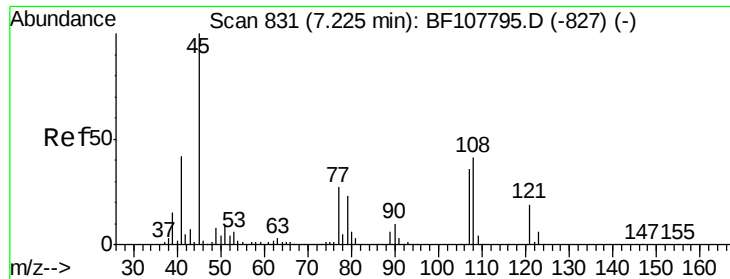
Tgt Ion: 79 Resp: 317389
Ion Ratio Lower Upper
79 100
108 77.9 65.1 97.7
77 67.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.757 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion: 45 Resp: 733269
Ion Ratio Lower Upper
45 100
77 23.1 0.0 32.9
79 21.2 0.0 29.6





#17

2-Methylphenol

Concen: 38.541 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 354815

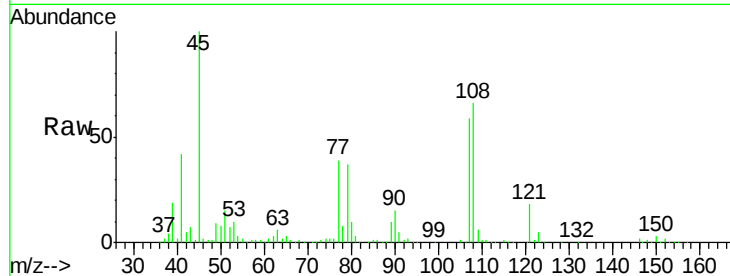
Ion Ratio Lower Upper

107 100

108 112.4 91.7 137.5

77 66.0 33.8 50.8#

79 62.6 33.8 50.8#

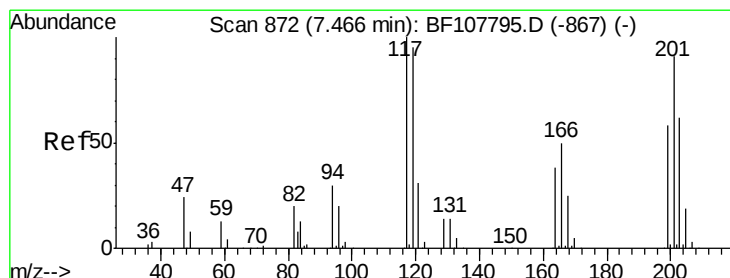
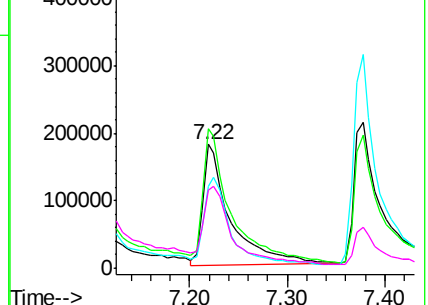
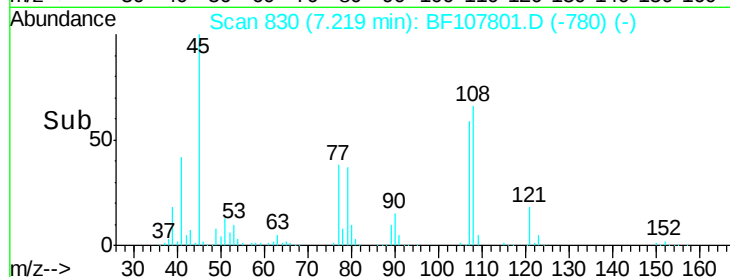


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.338 ng

RT: 7.47 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

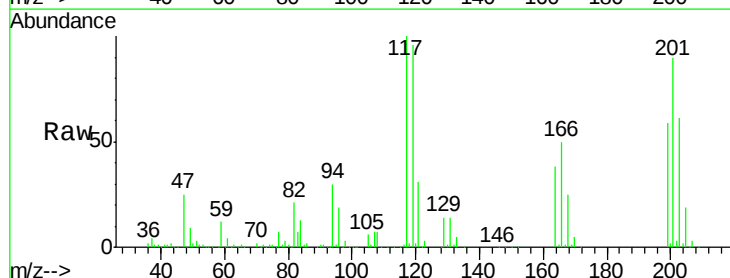
Tgt Ion:117 Resp: 190179

Ion Ratio Lower Upper

117 100

119 95.7 75.8 113.8

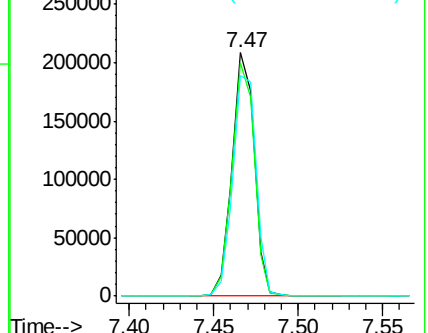
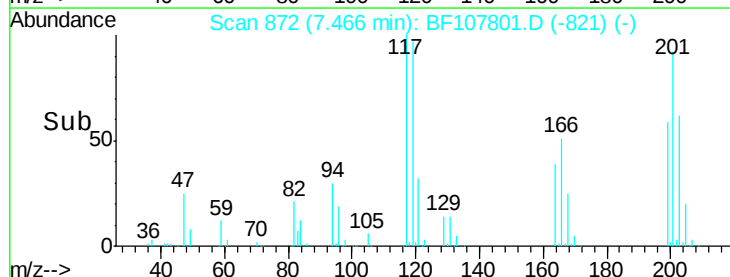
201 90.5 75.7 113.5

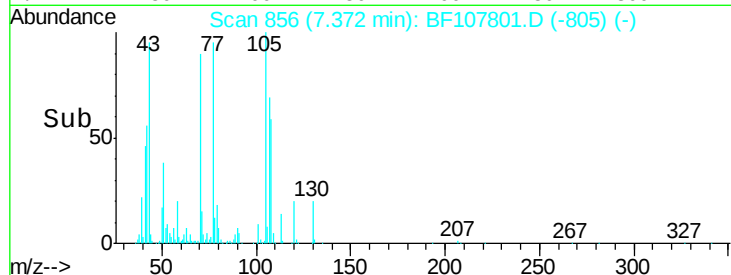
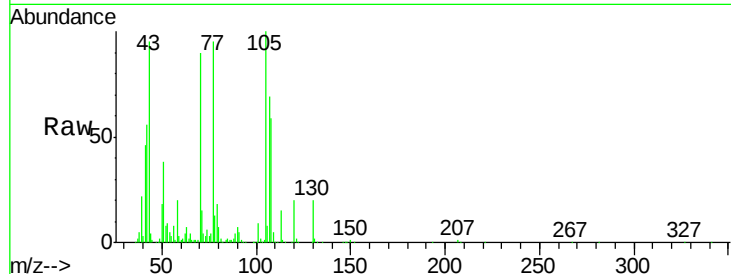
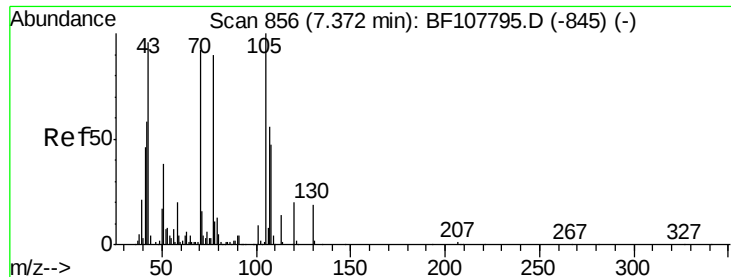


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

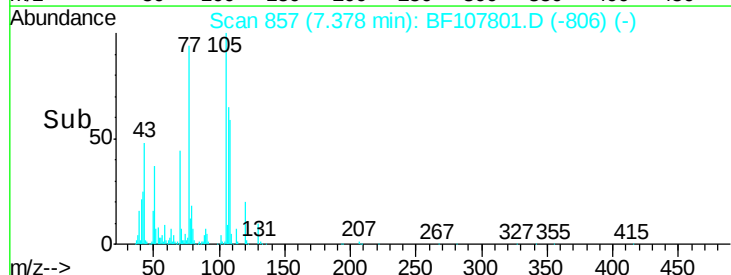
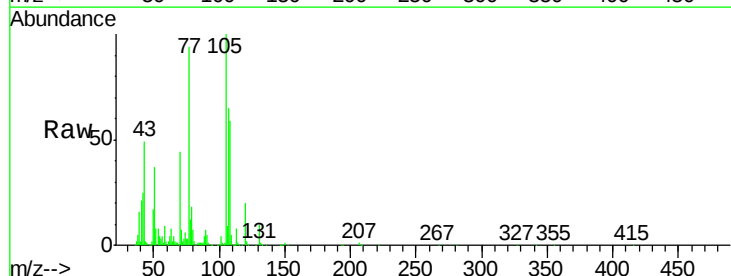
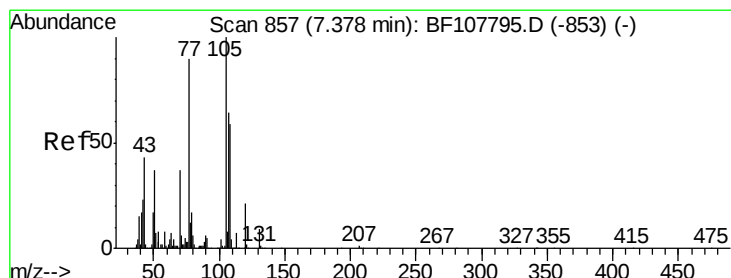
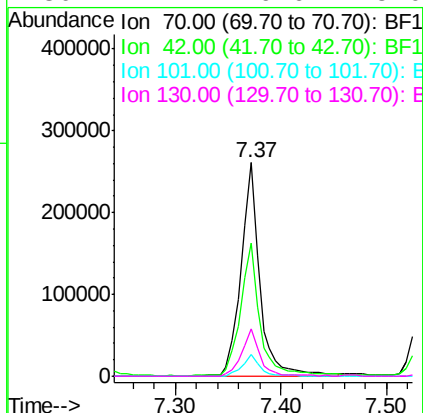




#19
n-Nitroso-di-n-propylamine
Concen: 39.007 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

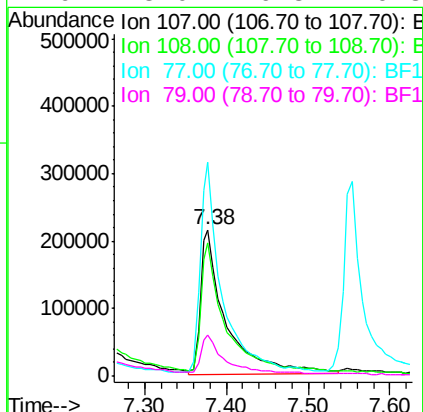
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

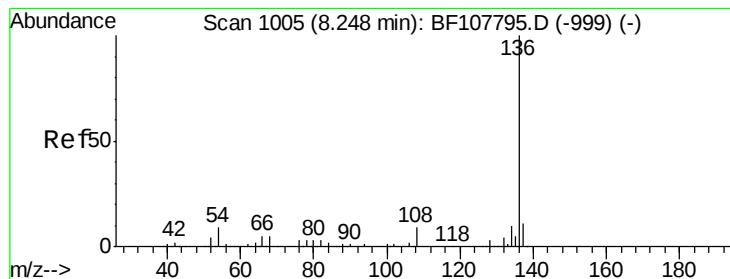
Tgt Ion:	70	Resp:	323778
Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.5	71.3
101	9.9	7.4	11.2
130	22.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.104 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:	107	Resp:	464595
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	146.0	26.7	66.7#
79	28.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 741430

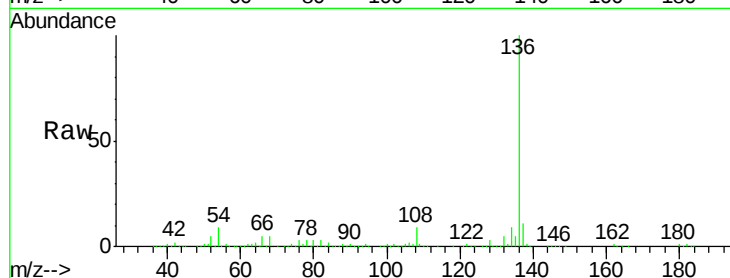
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.1 6.6 9.8

68 4.9 5.0 7.4#

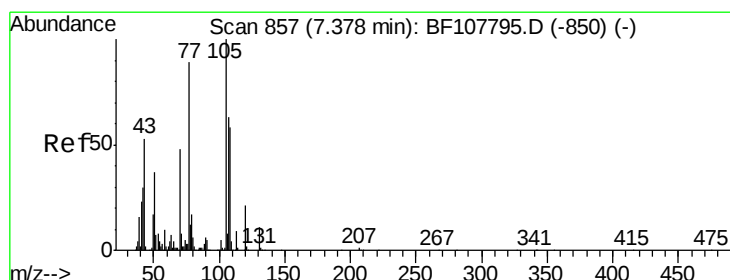
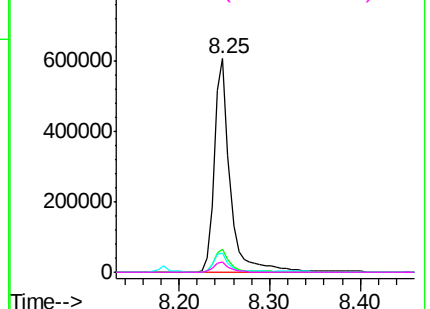
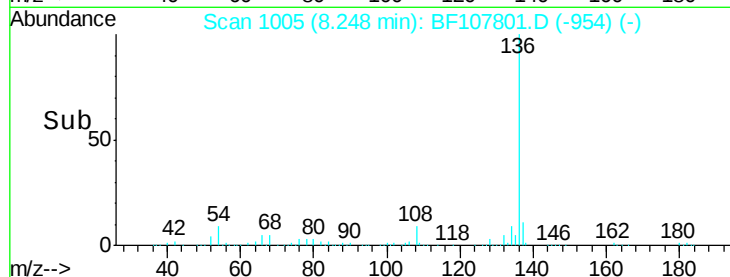


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.510 ng

RT: 7.38 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Tgt Ion:105 Resp: 651257

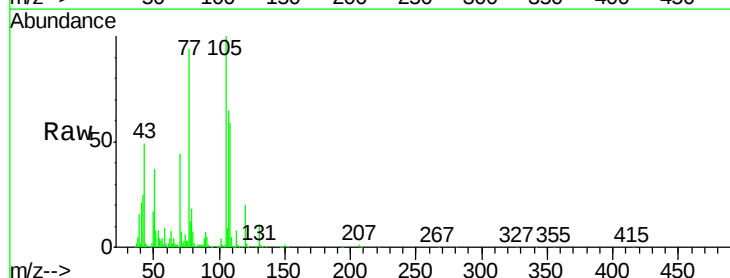
Ion Ratio Lower Upper

105 100

71 7.1 4.4 6.6#

51 36.9 22.3 33.5#

120 20.4 16.9 25.3

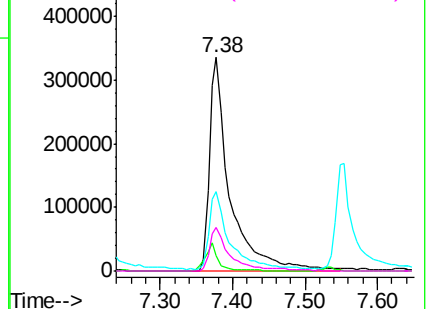
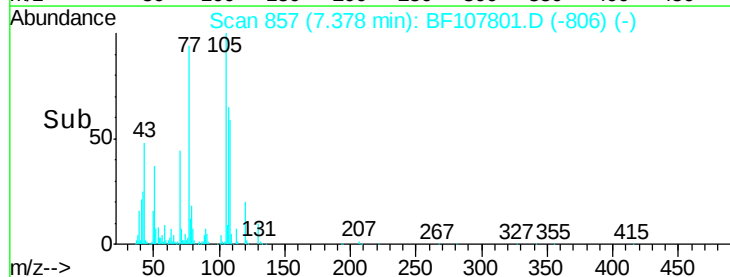


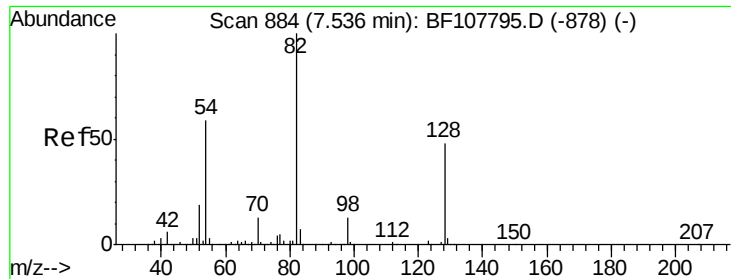
Abundance Ion 105.00 (104.70 to 105.70): E

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

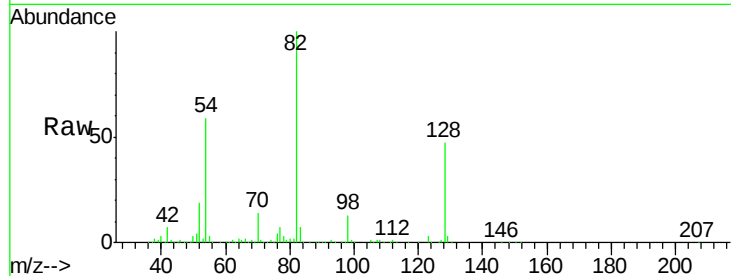




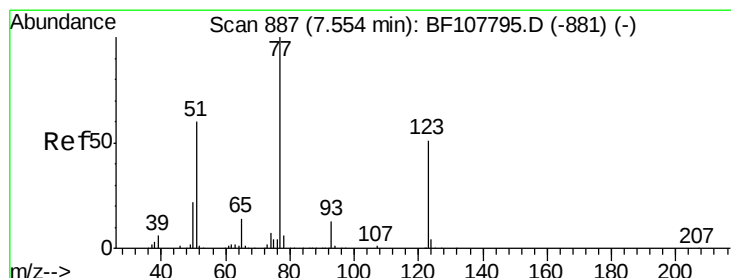
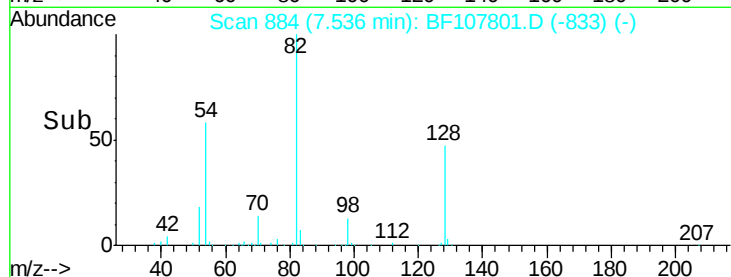
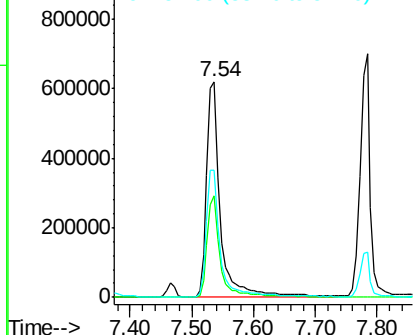
#23
Nitrobenzene-d5
Concen: 75.858 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 976270
Ion Ratio Lower Upper
82 100
128 47.1 36.1 54.1
54 59.3 41.4 62.2

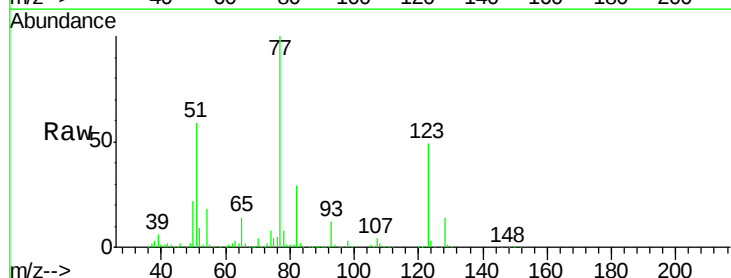


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

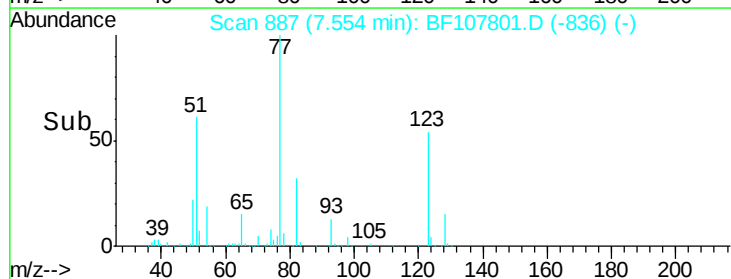
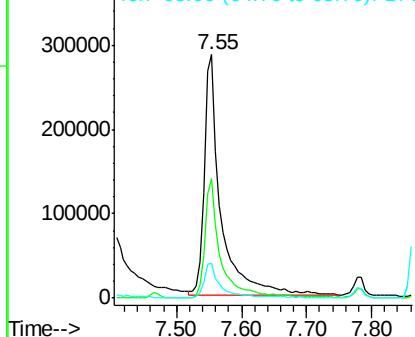


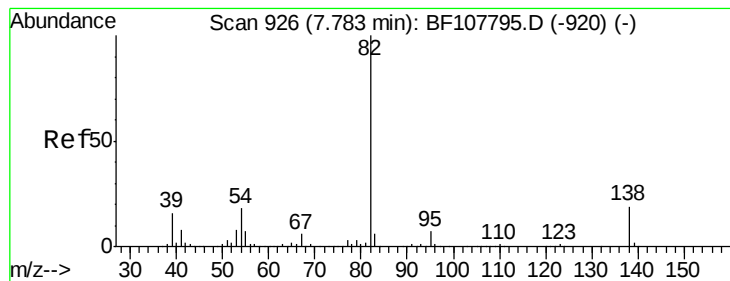
#24
Nitrobenzene
Concen: 37.347 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion: 77 Resp: 503991
Ion Ratio Lower Upper
77 100
123 48.9 37.9 56.9
65 14.3 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: 37.298 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

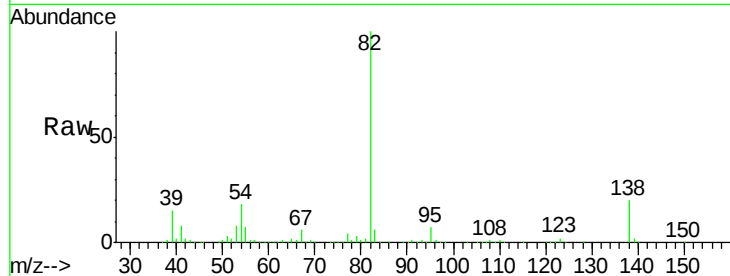
Tgt Ion: 82 Resp: 787943

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

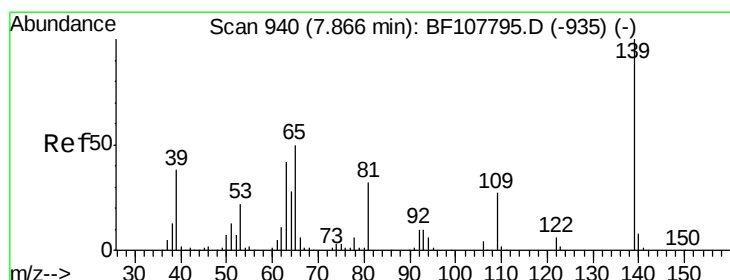
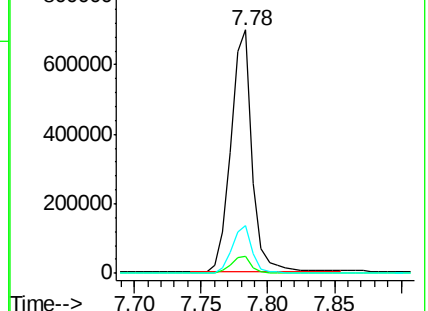
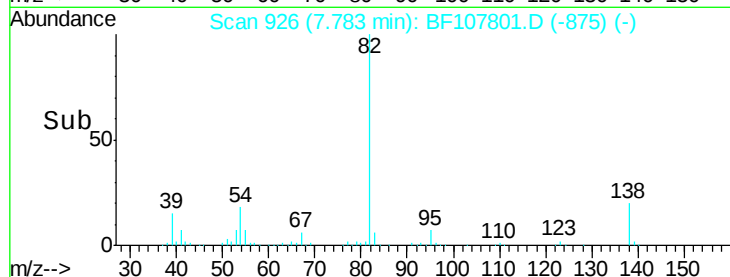
138 19.8 14.9 22.3



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: 39.443 ng

RT: 7.87 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

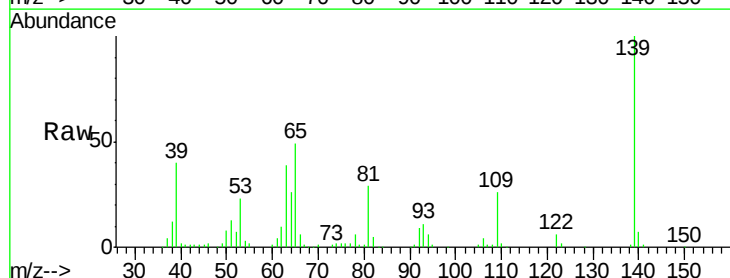
Tgt Ion: 139 Resp: 267132

Ion Ratio Lower Upper

139 100

109 26.0 22.7 34.1

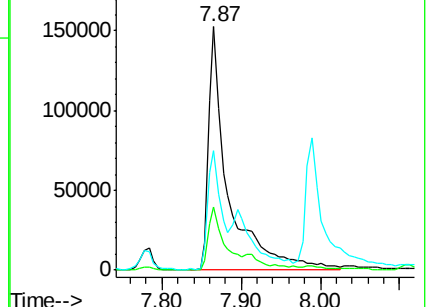
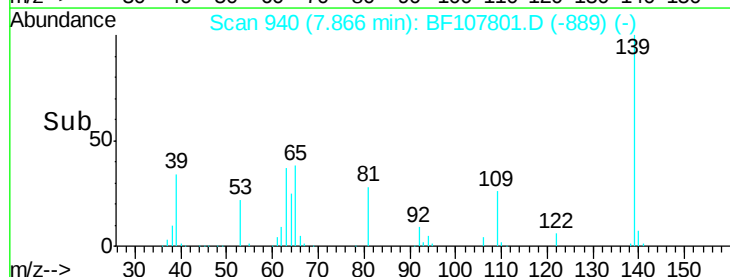
65 49.1 40.5 60.7

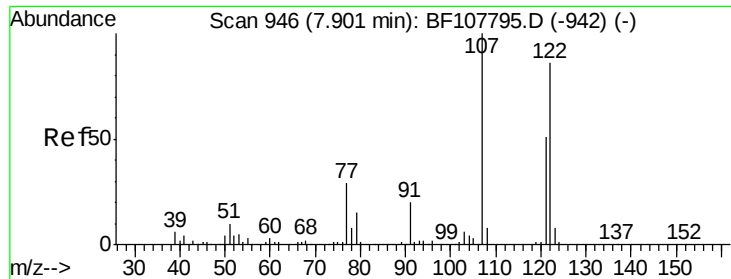


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

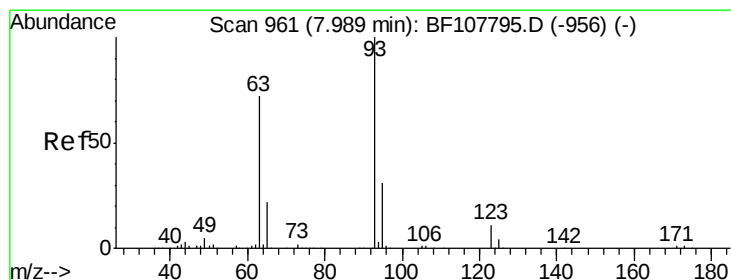
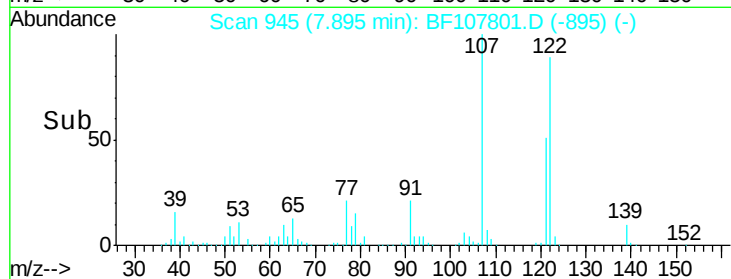
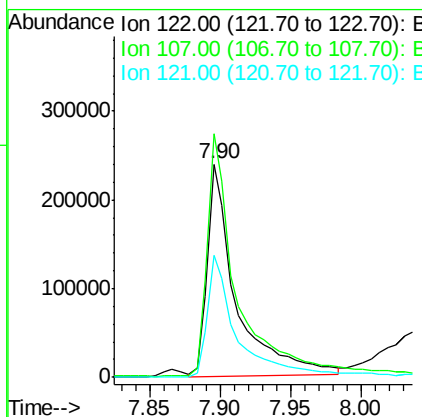
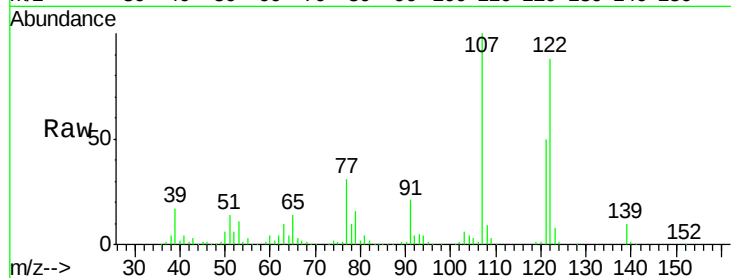




#27
 2,4-Dimethylphenol
 Concen: 37.811 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

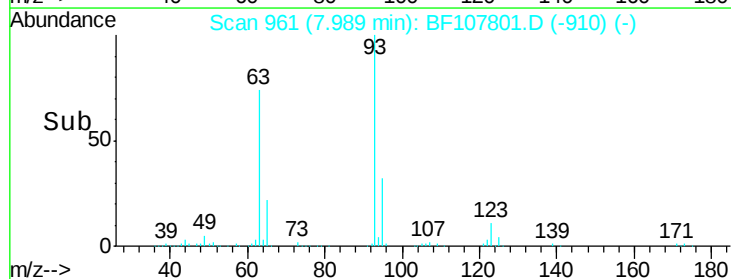
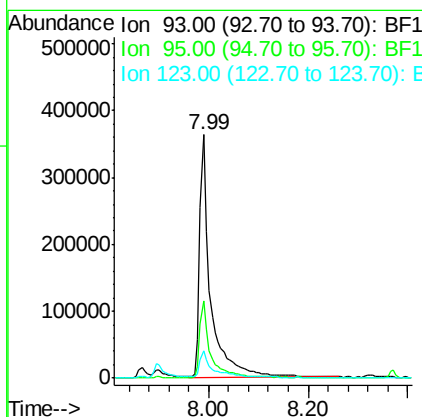
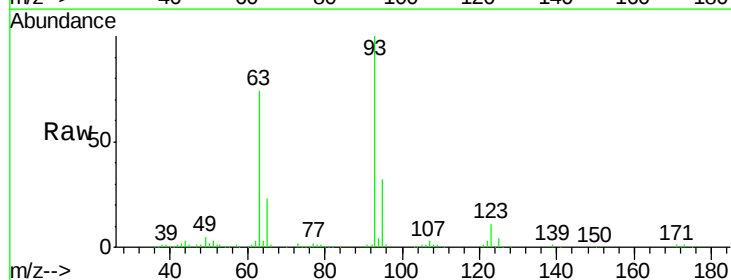
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

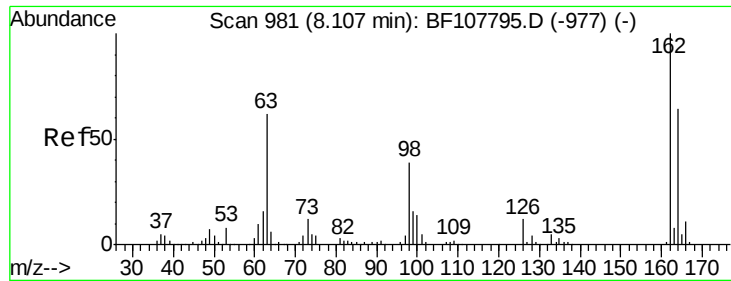
Tgt Ion:122 Resp: 342848
 Ion Ratio Lower Upper
 122 100
 107 114.3 91.2 136.8
 121 57.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.374 ng
 RT: 7.99 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion: 93 Resp: 548171
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.3 39.5
 123 11.2 9.8 14.6

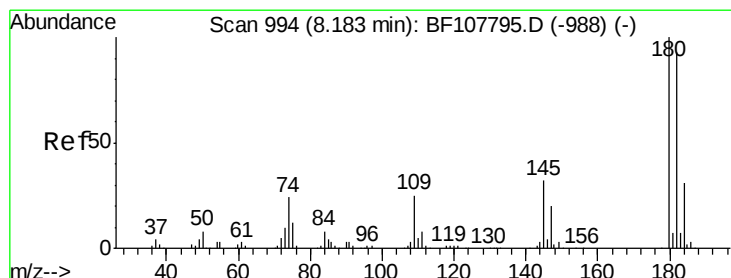
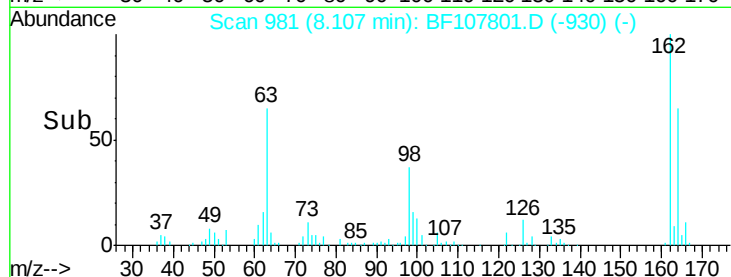
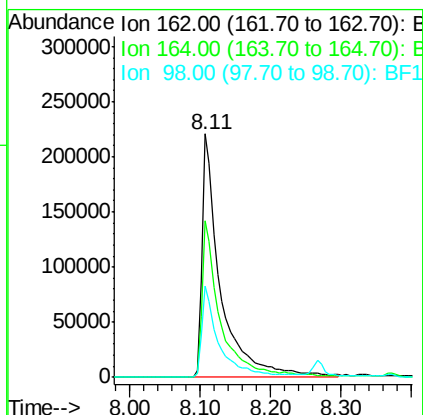
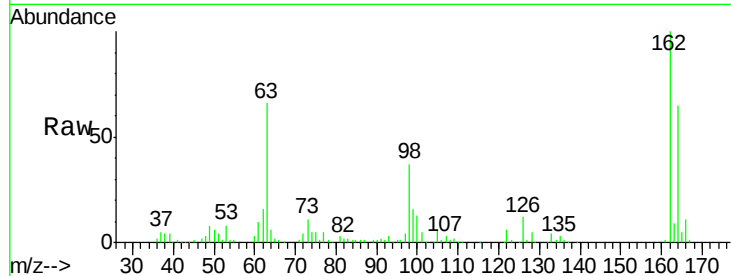




#29
2,4-Dichlorophenol
Concen: 39.453 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

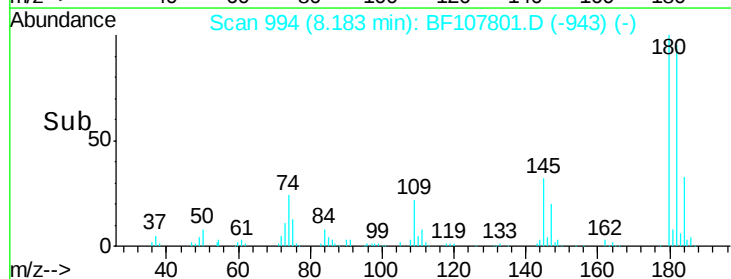
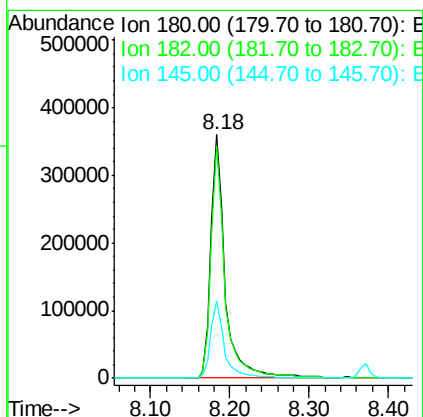
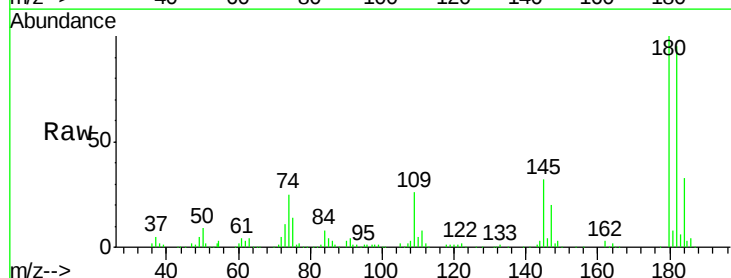
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

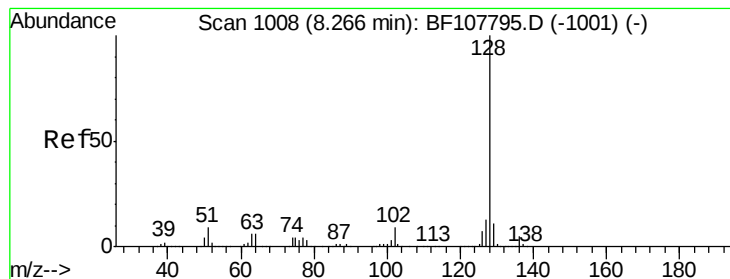
Tgt Ion:162 Resp: 404642
Ion Ratio Lower Upper
162 100
164 64.6 42.7 82.7
98 37.3 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.637 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:180 Resp: 452079
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
145 31.5 26.5 39.7





#31

Naphthalene

Concen: 39.228 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

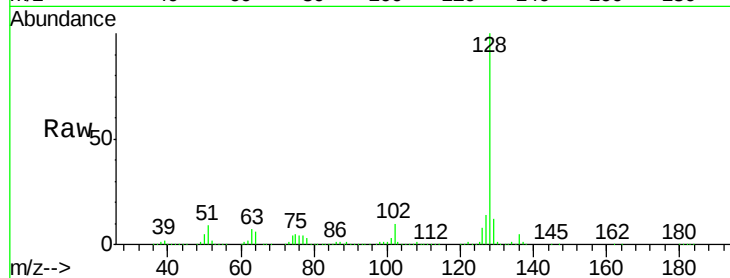
Tgt Ion:128 Resp: 1351970

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

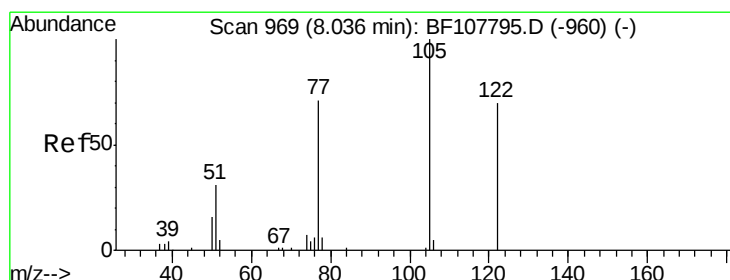
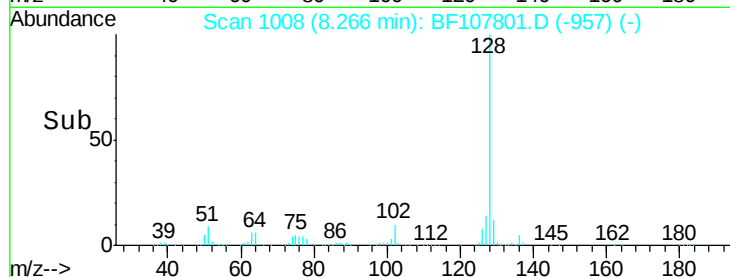
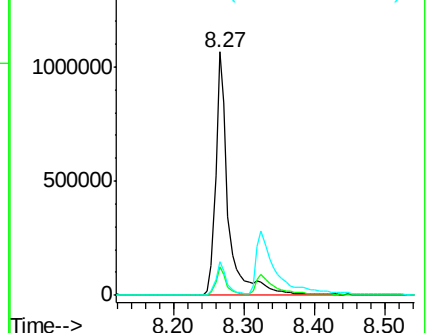
127 14.0 10.9 16.3



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: 32.250 ng

RT: 8.04 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

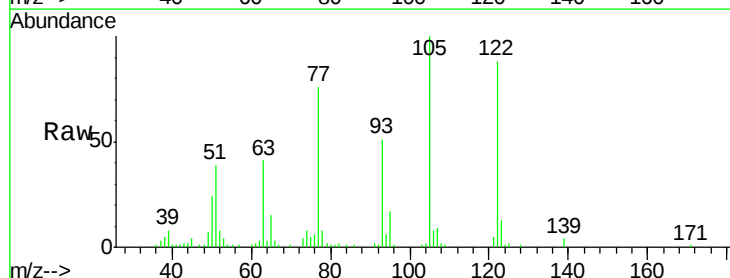
Tgt Ion:122 Resp: 194752

Ion Ratio Lower Upper

122 100

105 113.7 101.1 141.1

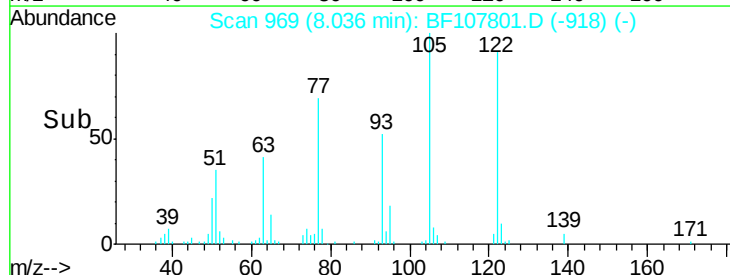
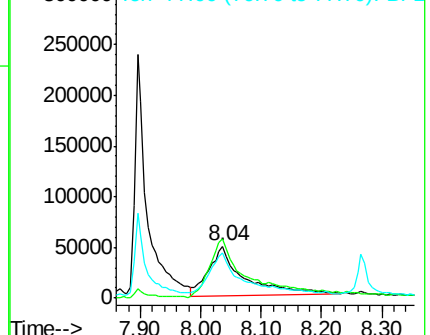
77 86.1 70.7 110.7

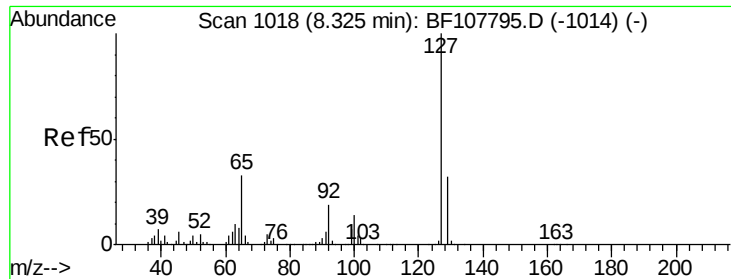


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

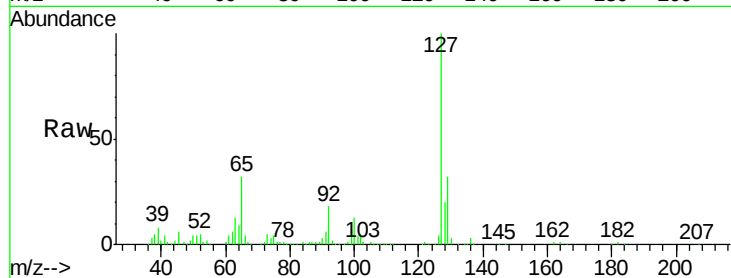




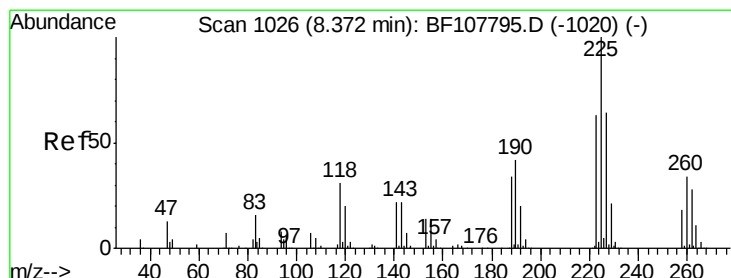
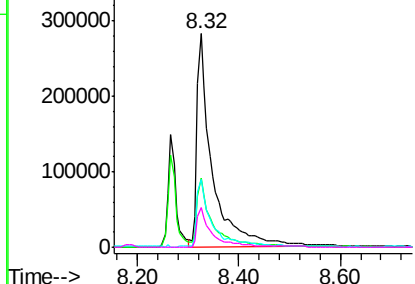
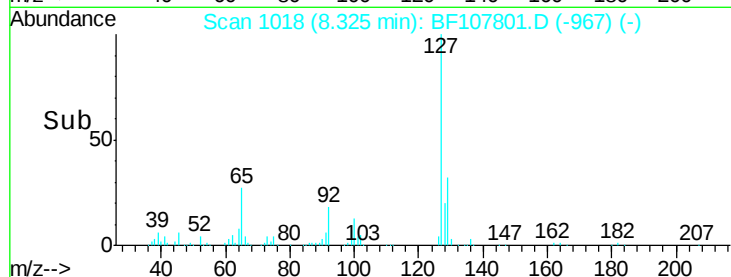
#33
4-Chloroaniline
Concen: 40.169 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	591346
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.9	25.0	37.4
92	18.4	15.2	22.8

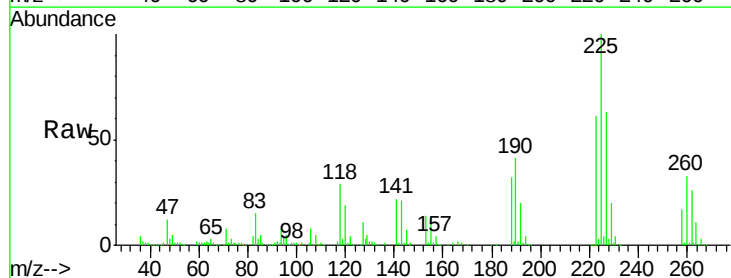


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

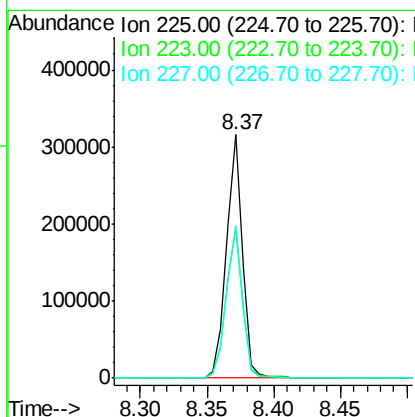
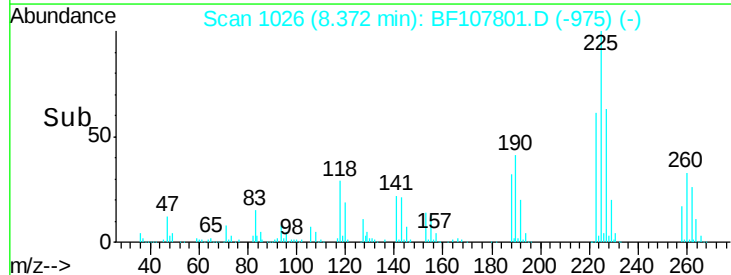


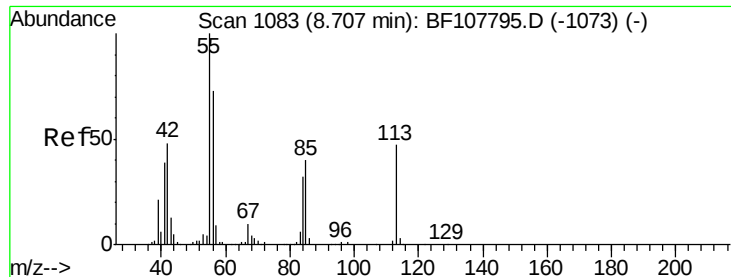
#34
Hexachlorobutadiene
Concen: 37.427 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:	225	Resp:	270616
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.6	76.0
227	62.9	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

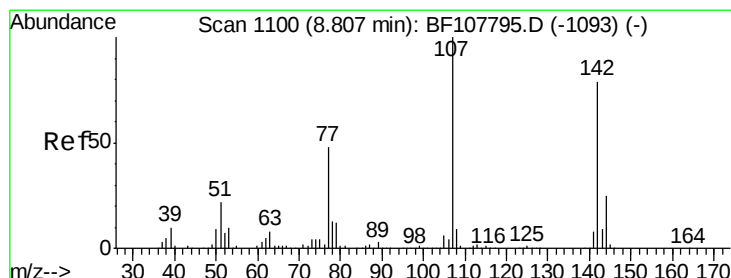
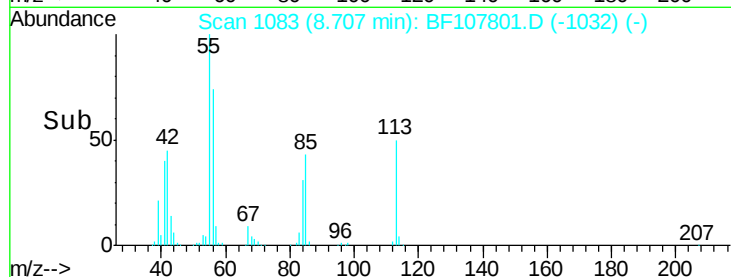
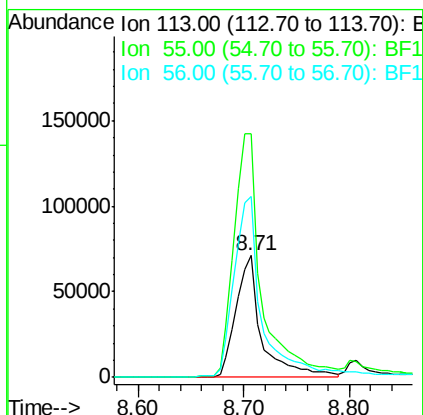
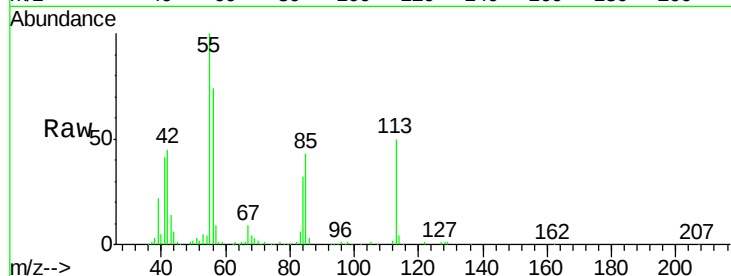




#35
 Caprolactam
 Concen: 39.075 ng
 RT: 8.71 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

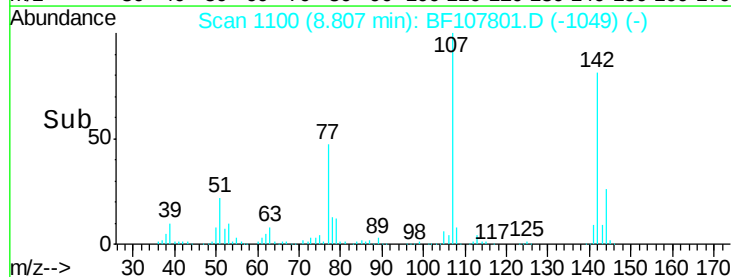
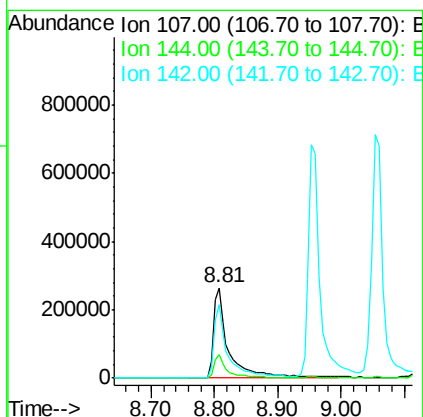
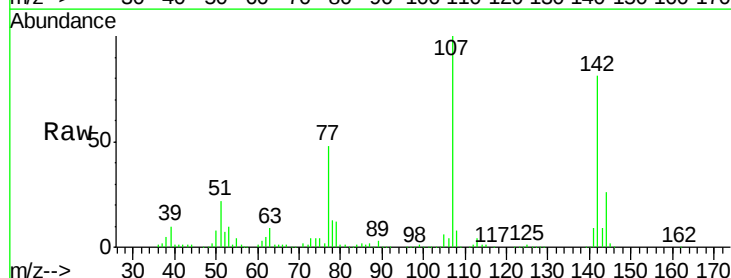
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

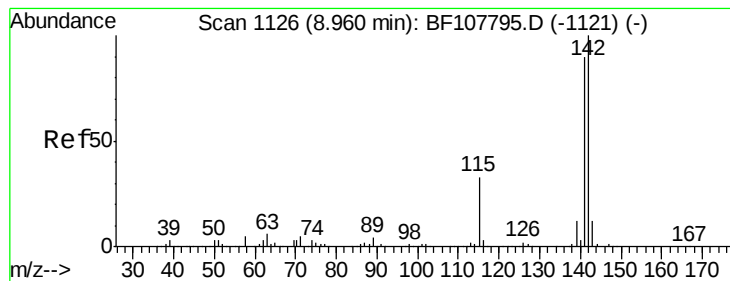
Tgt Ion:113 Resp: 120648
 Ion Ratio Lower Upper
 113 100
 55 199.5 163.3 203.3
 56 147.9 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.029 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion:107 Resp: 445883
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 81.2 62.0 93.0

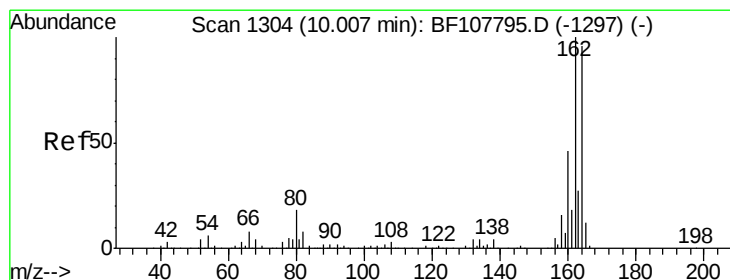
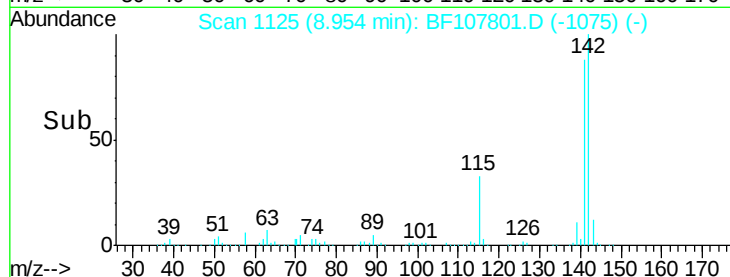
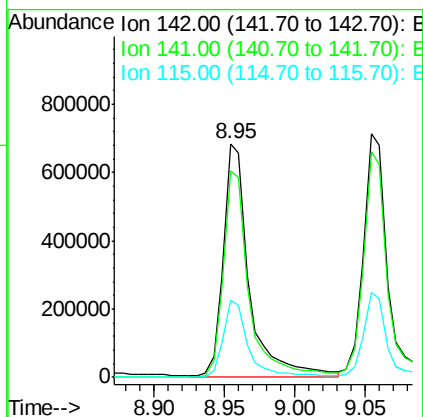
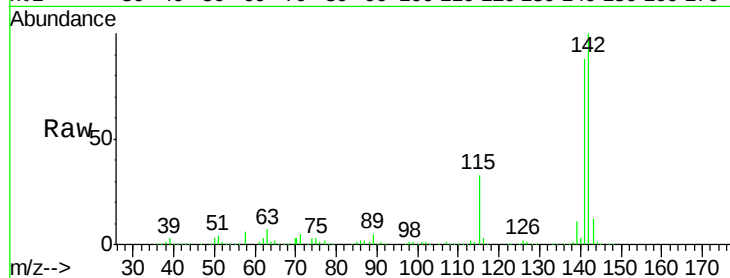




#37
 2-Methylnaphthalene
 Concen: 40.317 ng
 RT: 8.95 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

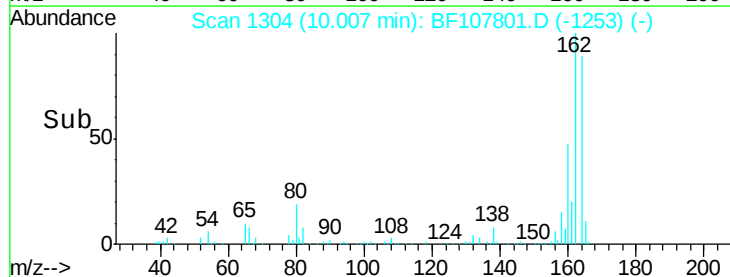
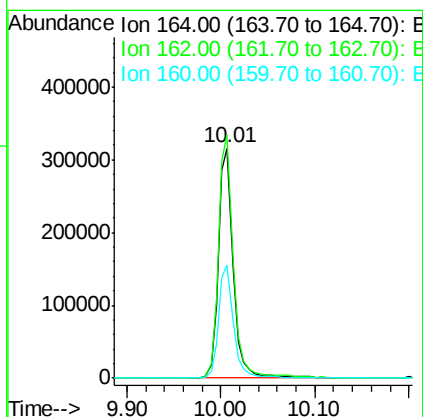
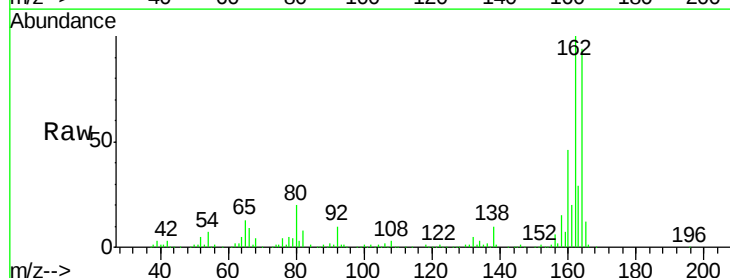
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

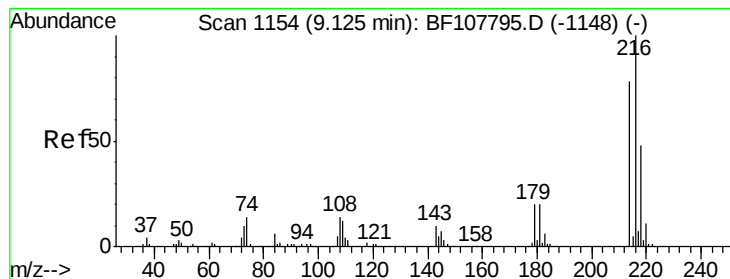
Tgt Ion:142 Resp: 872835
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.8 106.2
 115 32.8 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion:164 Resp: 351446
 Ion Ratio Lower Upper
 164 100
 162 106.0 86.1 129.1
 160 49.2 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.920 ng

RT: 9.12 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 466363

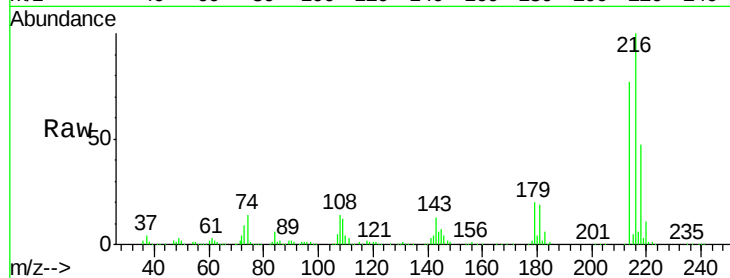
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 21.2 18.1 27.1

108 16.8 17.2 25.8#

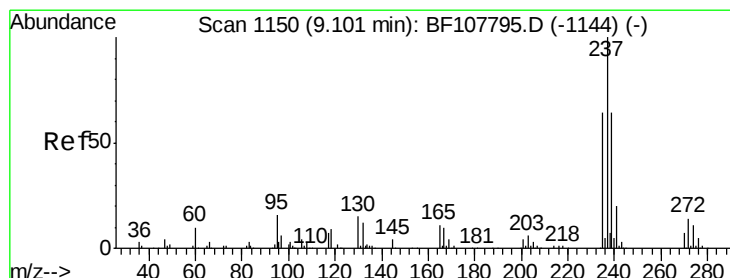
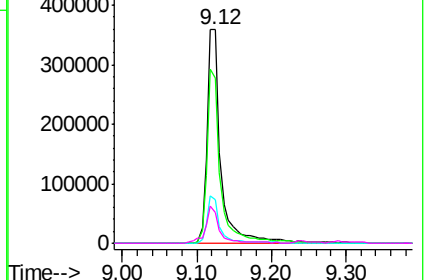
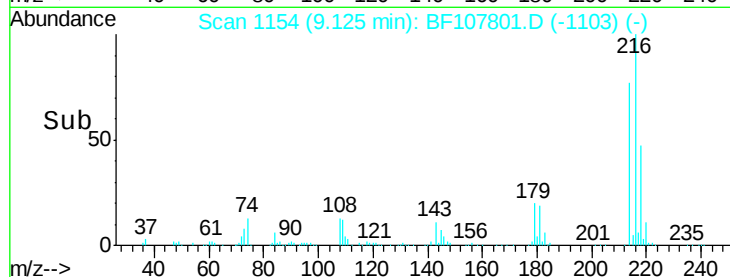


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.031 ng

RT: 9.10 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

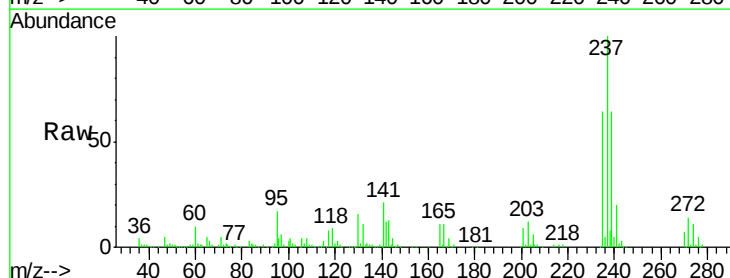
Tgt Ion:237 Resp: 168369

Ion Ratio Lower Upper

237 100

235 63.6 44.8 84.8

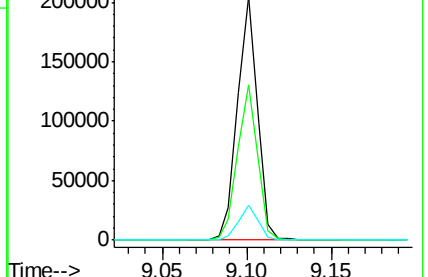
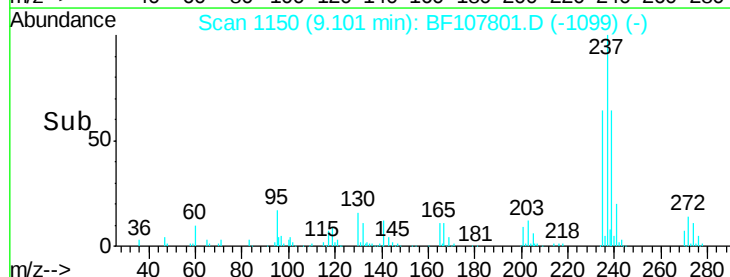
272 14.4 0.0 33.3

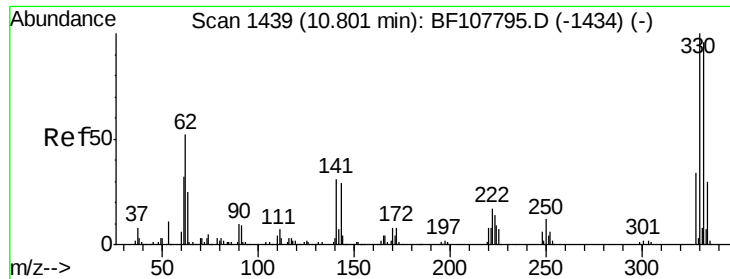


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

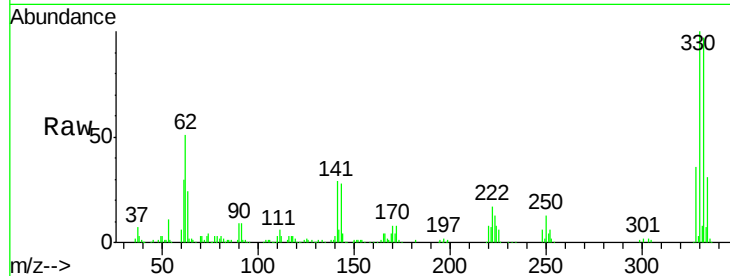




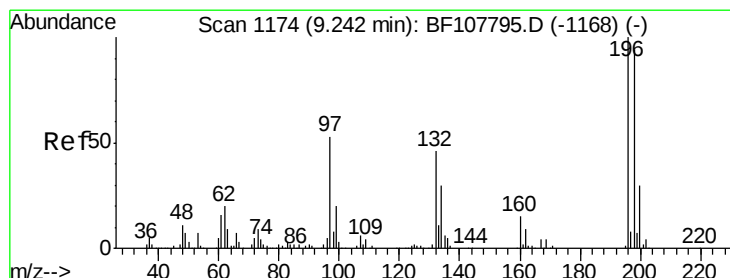
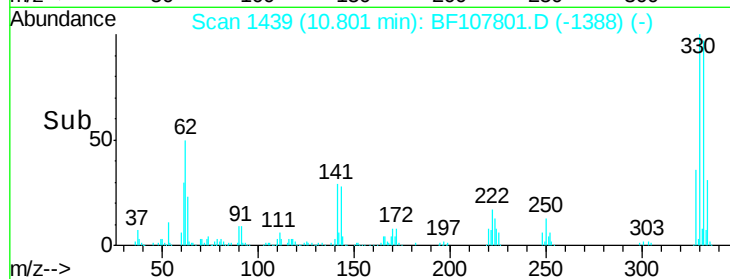
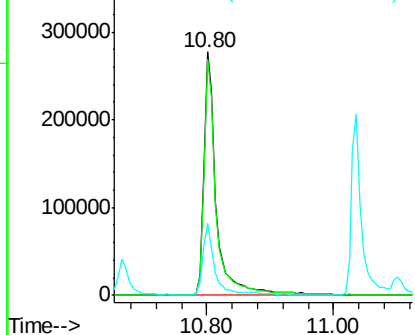
#41
 2,4,6-Tribromophenol
 Concen: 78.049 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 372718
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 26.0 29.9 44.9#

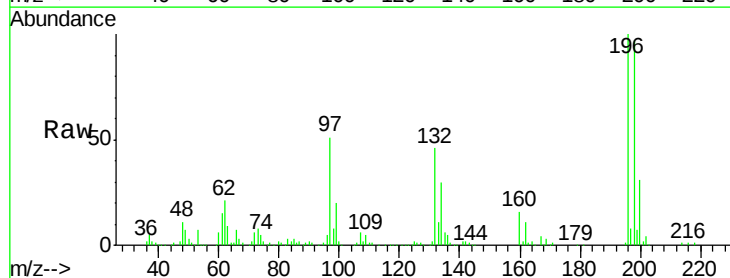


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

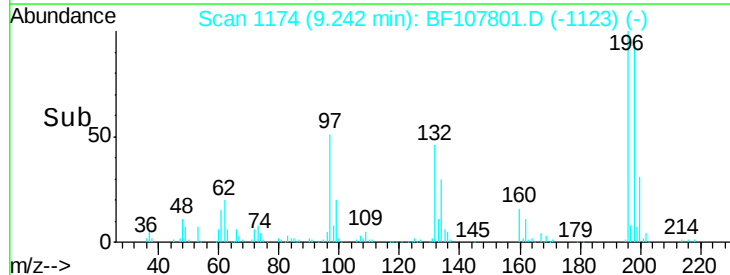
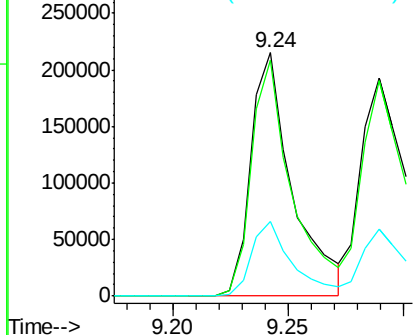


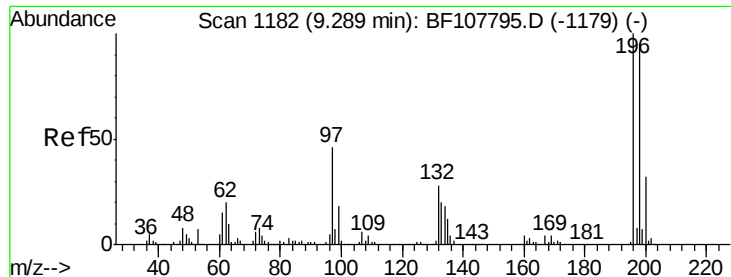
#42
 2,4,6-Trichlorophenol
 Concen: 40.762 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion:196 Resp: 270022
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 200 30.7 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

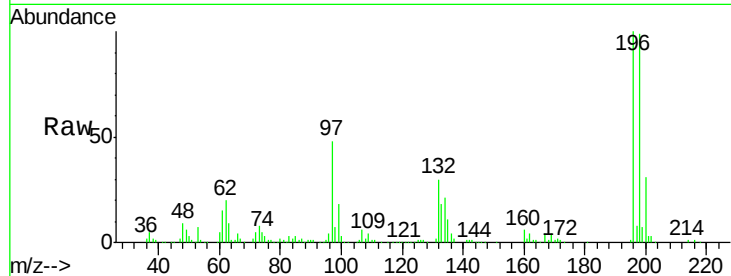




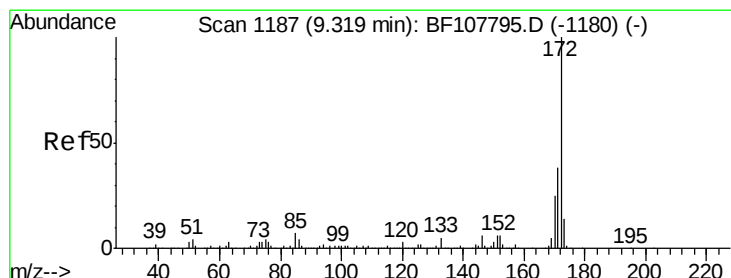
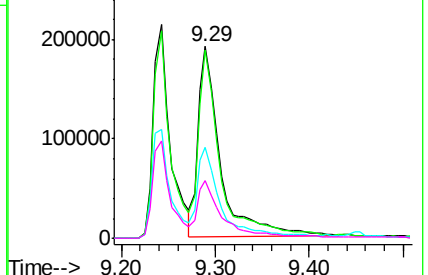
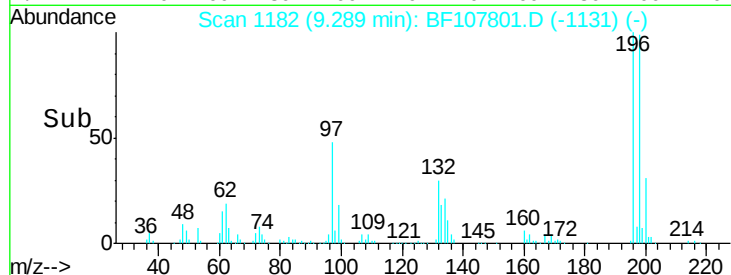
#43
2,4,5-Trichlorophenol
Concen: 40.235 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 320866
Ion Ratio Lower Upper
196 100
198 98.5 74.6 112.0
97 47.7 42.9 64.3
132 30.0 26.3 39.5

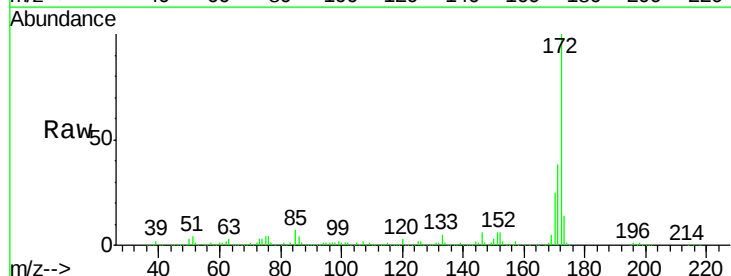


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

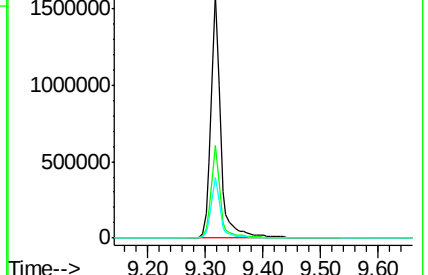
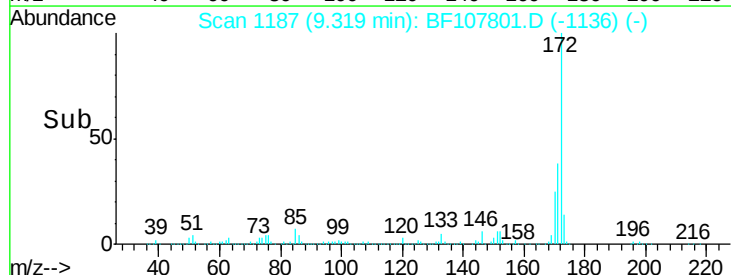


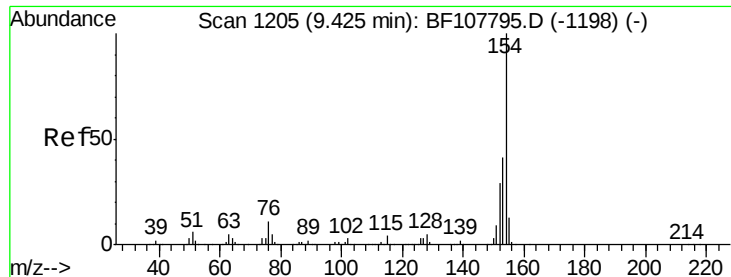
#44
2-Fluorobiphenyl
Concen: 77.154 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:172 Resp: 1945870
Ion Ratio Lower Upper
172 100
171 37.8 29.7 44.5
170 25.0 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

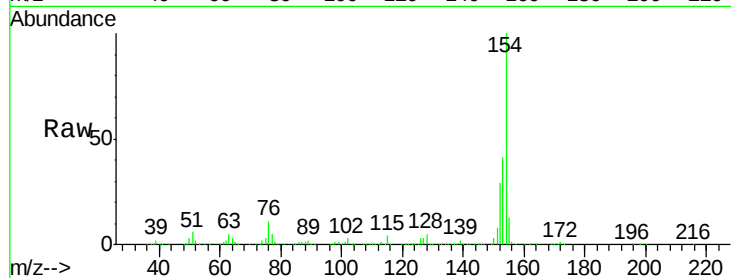




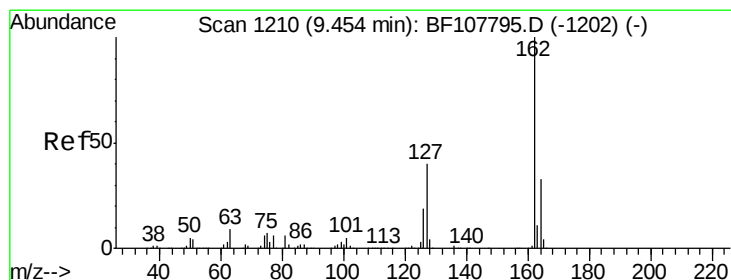
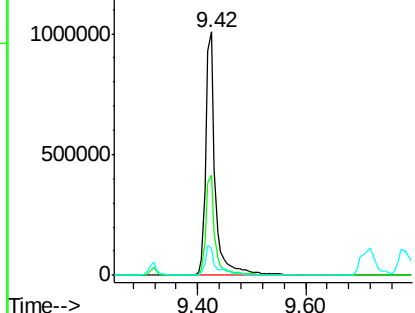
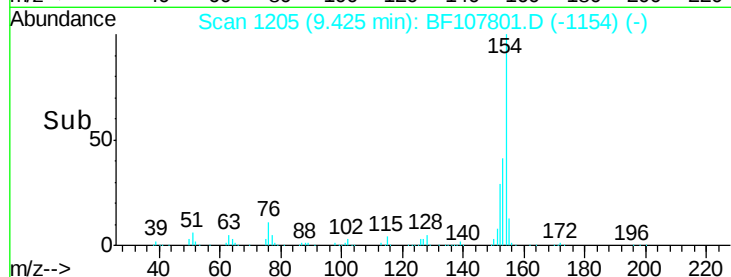
#45
1,1'-Biphenyl
Concen: 38.736 ng
RT: 9.42 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1238913
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 11.2 0.0 34.0

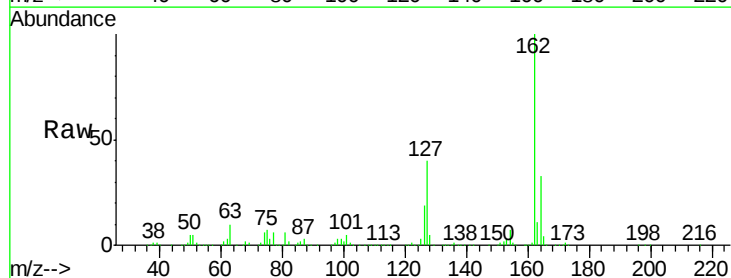


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

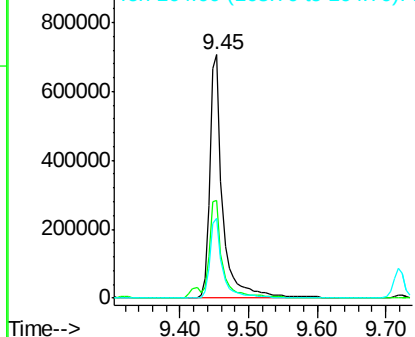
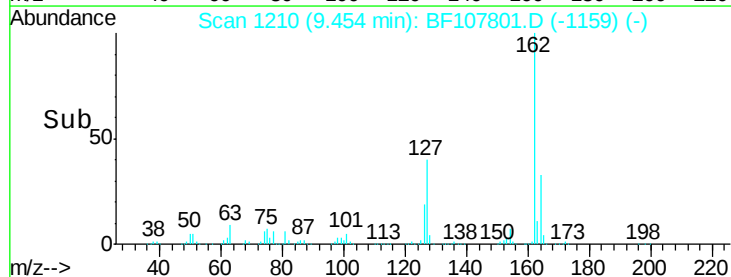


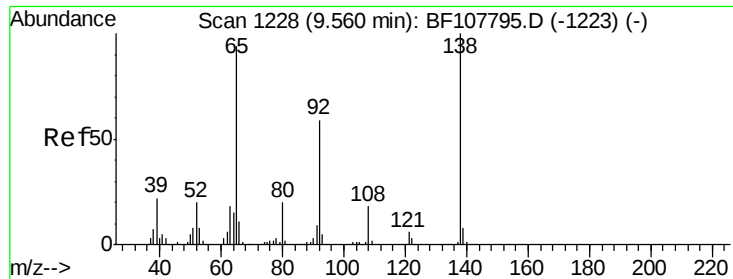
#46
2-Chloronaphthalene
Concen: 38.703 ng
RT: 9.45 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:162 Resp: 933465
Ion Ratio Lower Upper
162 100
127 40.0 33.9 50.9
164 32.9 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

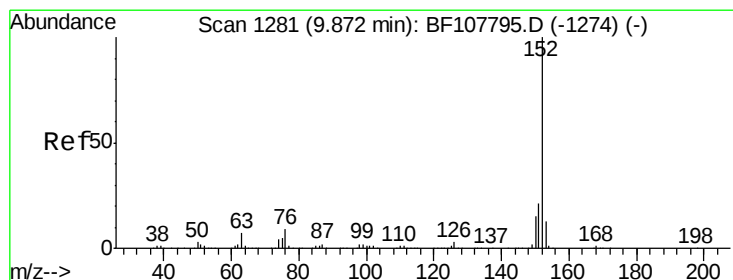
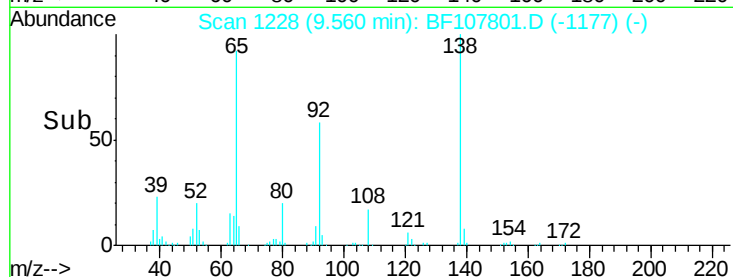
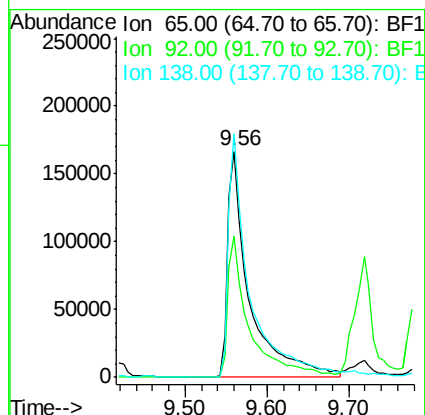
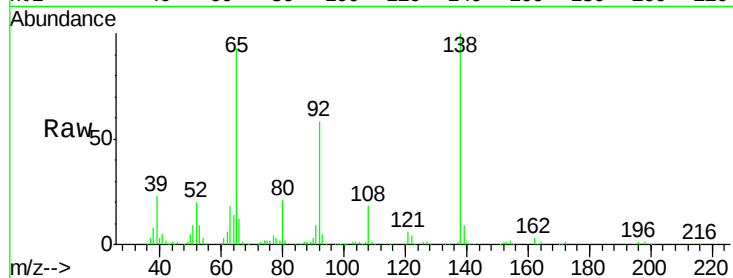




#47
2-Nitroaniline
Concen: 39.213 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

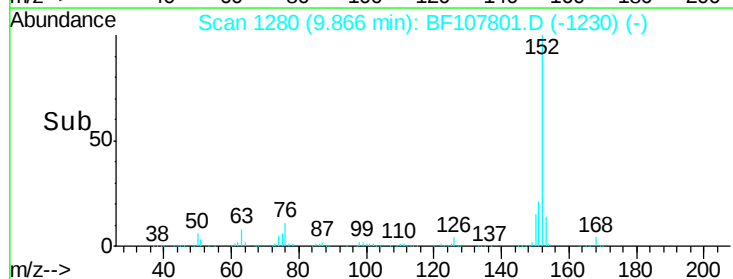
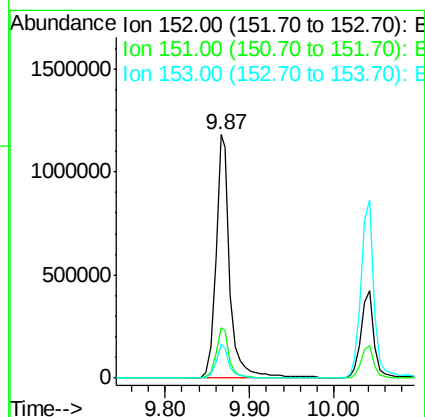
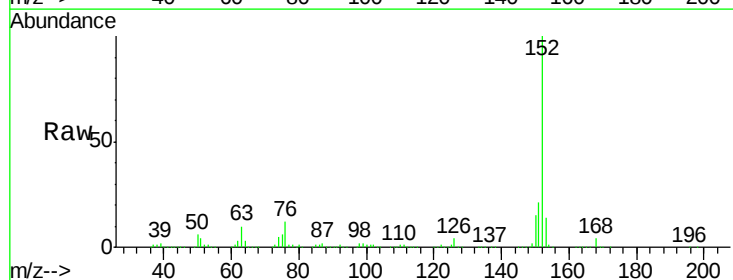
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

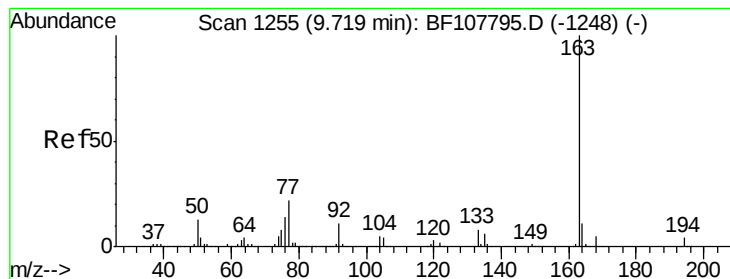
Tgt Ion: 65 Resp: 307631
Ion Ratio Lower Upper
65 100
92 62.7 55.8 83.6
138 107.8 91.2 136.8



#48
Acenaphthylene
Concen: 37.237 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion: 152 Resp: 1392337
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.8 10.7 16.1





#49

Dimethylphthalate

Concen: 39.012 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

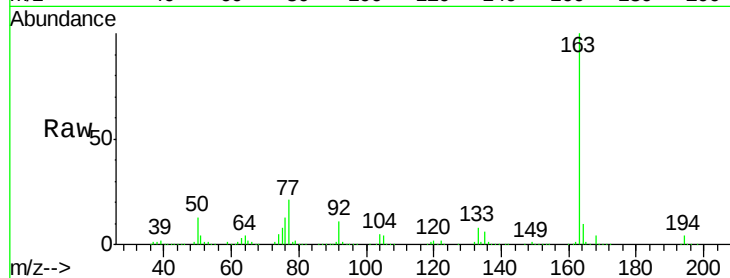
Tgt Ion:163 Resp: 1029666

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

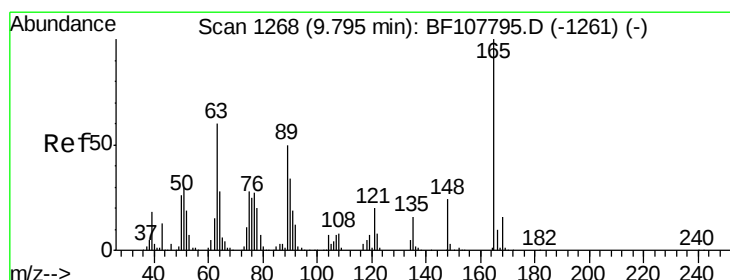
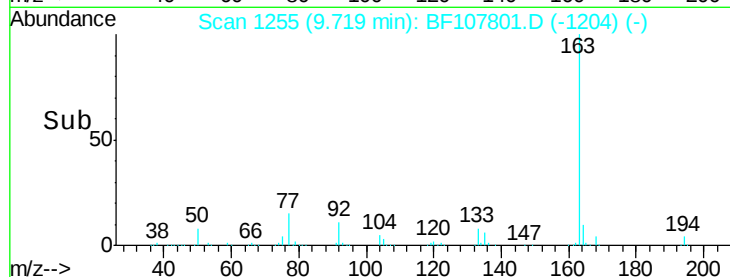
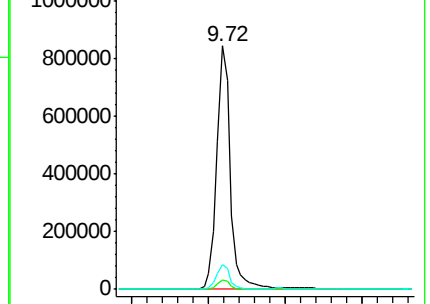
164 10.1 8.2 12.2



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: 39.632 ng

RT: 9.80 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

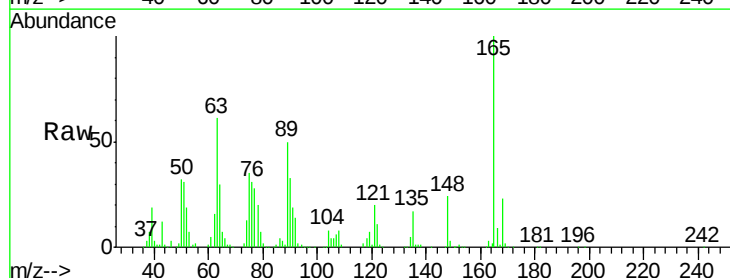
Tgt Ion:165 Resp: 227322

Ion Ratio Lower Upper

165 100

63 60.9 44.7 67.1

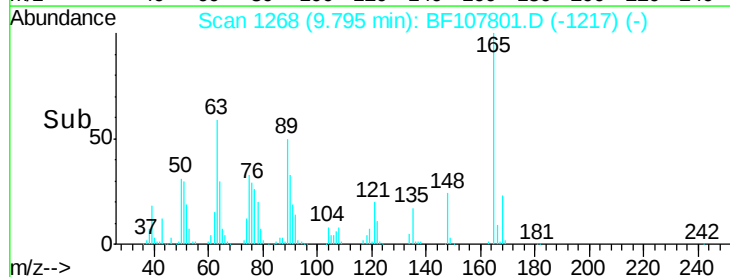
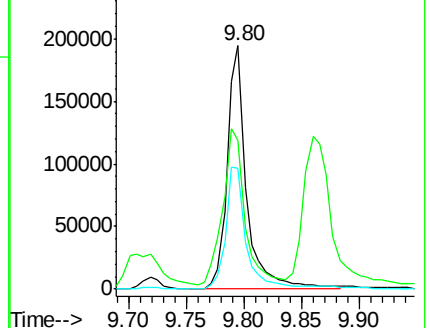
89 49.8 44.0 66.0

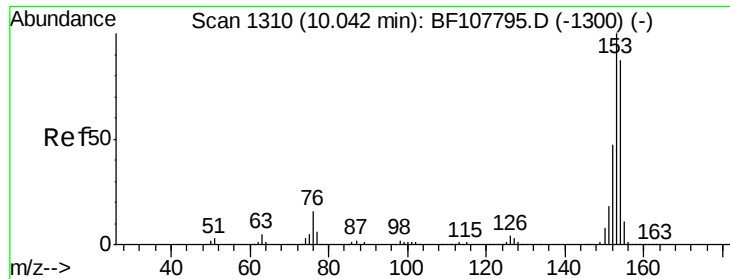


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.532 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

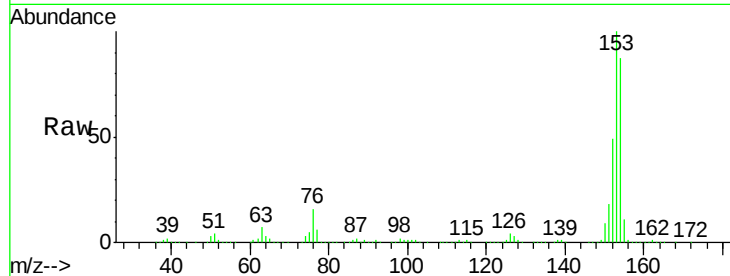
Tgt Ion:154 Resp: 793503

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

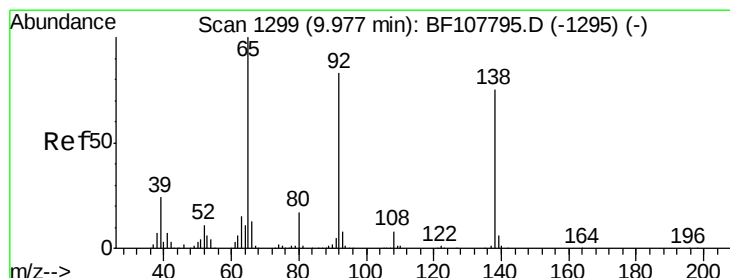
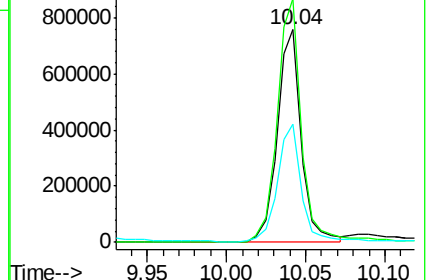
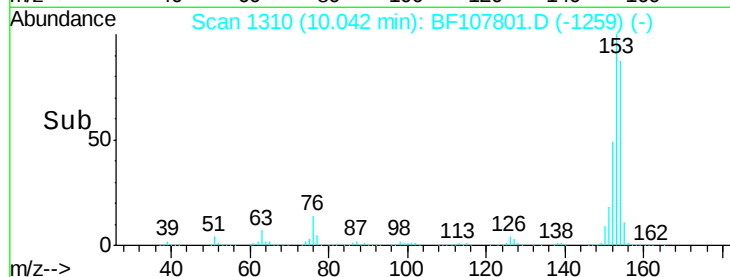
152 55.8 43.8 65.8



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: 38.538 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

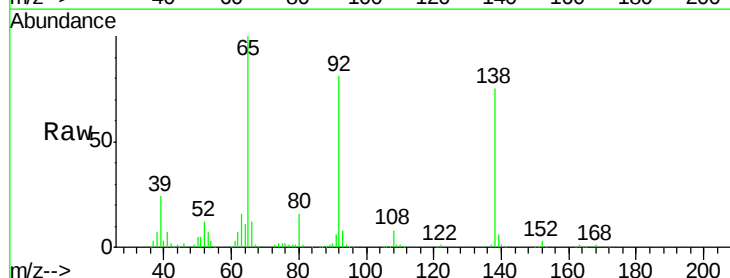
Tgt Ion:138 Resp: 278545

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

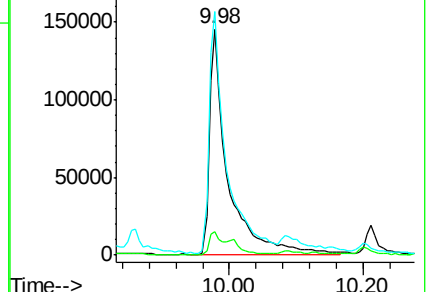
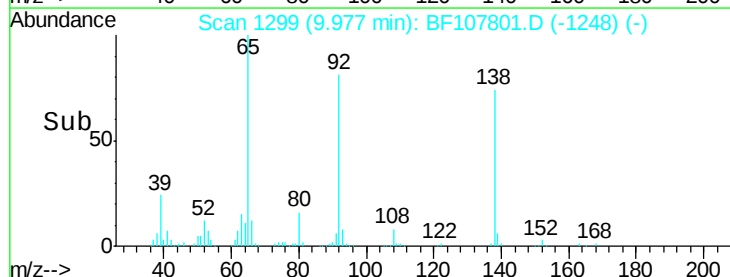
92 107.6 89.4 134.2

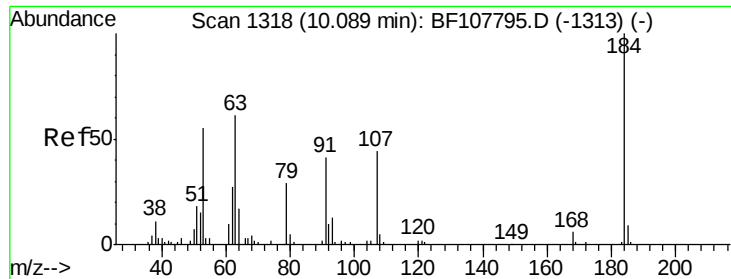


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

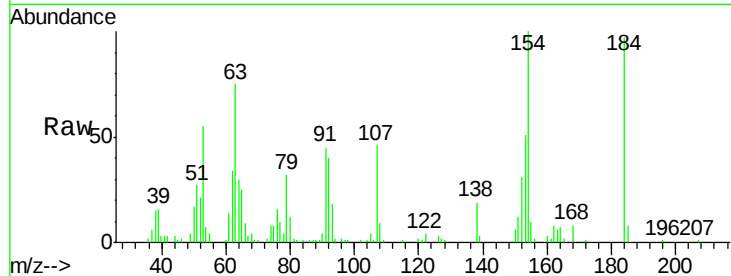




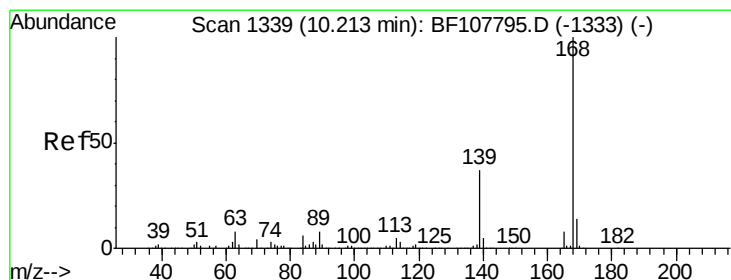
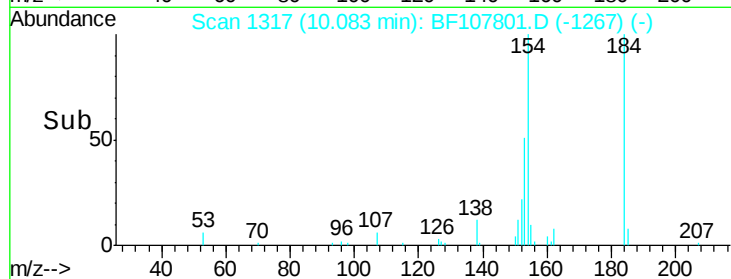
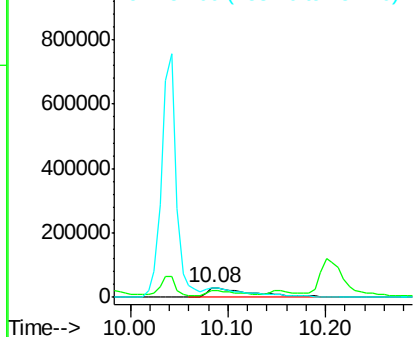
#53
2,4-Dinitrophenol
Concen: 37.124 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 96941
Ion Ratio Lower Upper
184 100
63 77.4 54.2 81.2
154 102.6 184.0 276.0#

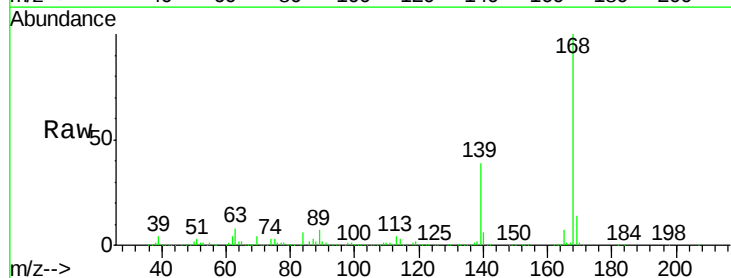


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

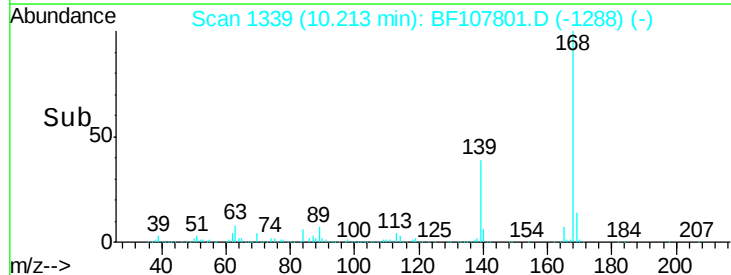
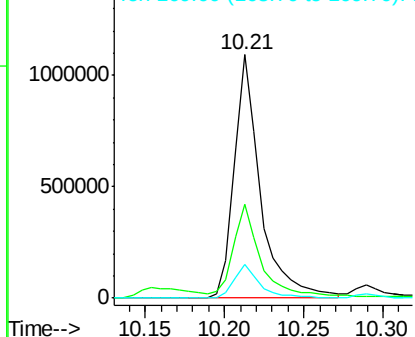


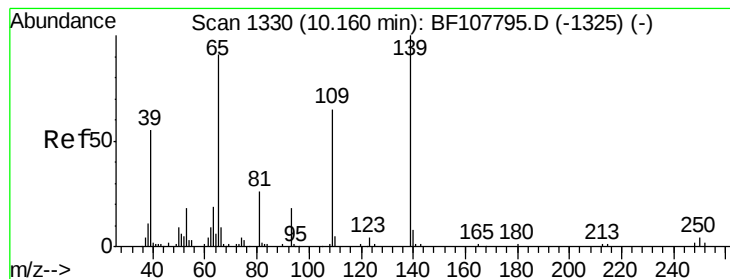
#54
Dibenzofuran
Concen: 37.578 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:168 Resp: 1261585
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 13.8 10.9 16.3



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





#55

4-Nitrophenol

Concen: 36.203 ng

RT: 10.15 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

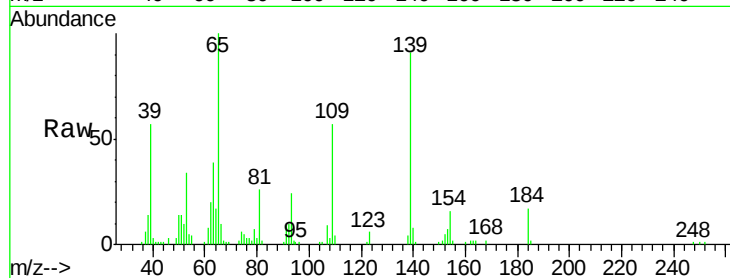
Tgt Ion:139 Resp: 103525

Ion Ratio Lower Upper

139 100

109 62.5 48.4 88.4

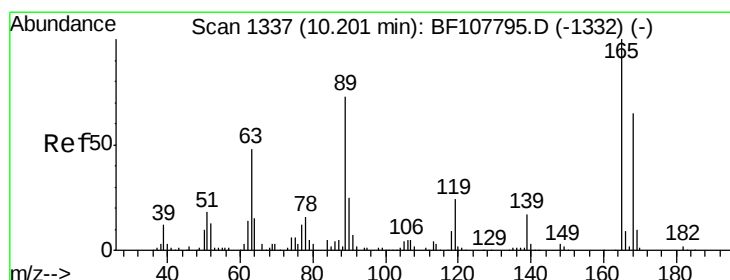
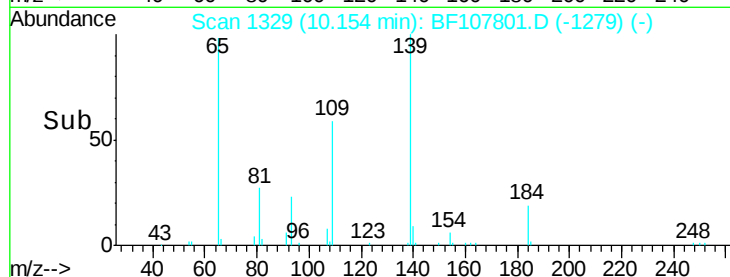
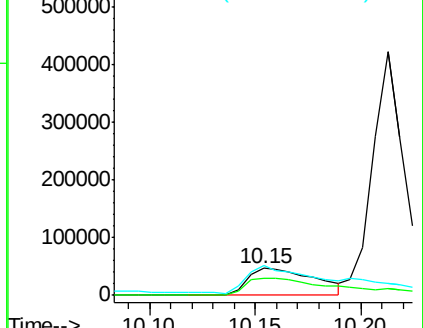
65 109.3 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 37.663 ng

RT: 10.20 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Tgt Ion:165 Resp: 283937

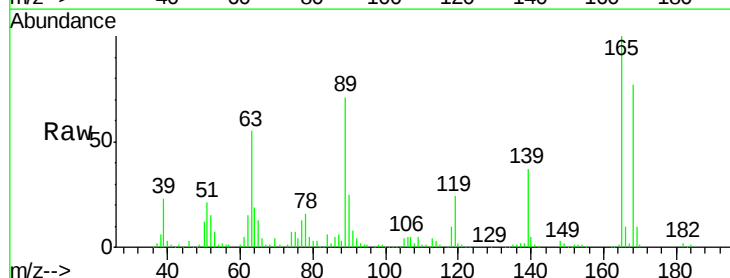
Ion Ratio Lower Upper

165 100

63 54.9 36.4 54.6#

89 70.6 57.8 86.6

182 2.3 1.6 2.4

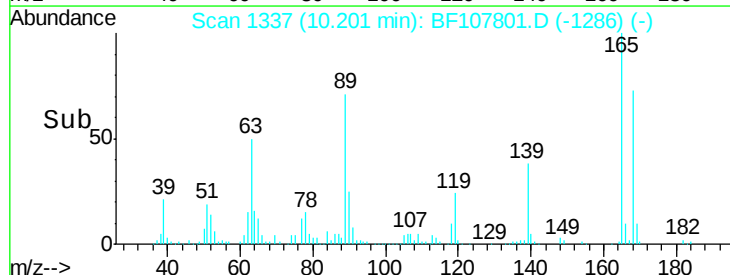
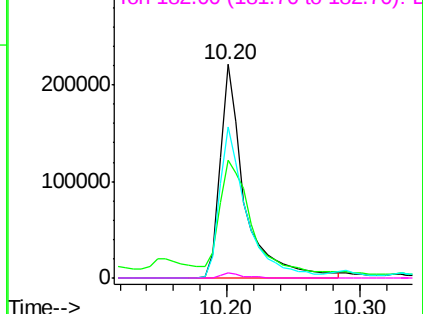


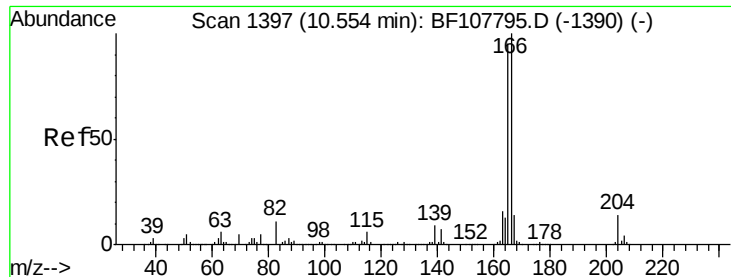
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.369 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

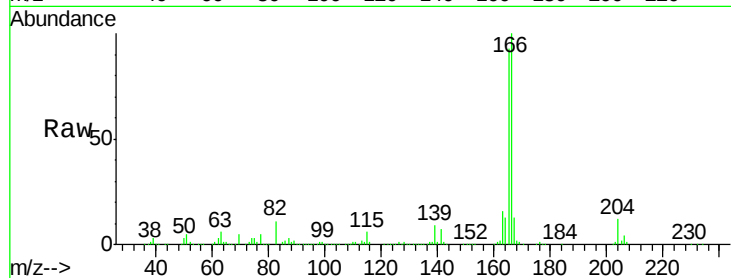
Tgt Ion:166 Resp: 974989

Ion Ratio Lower Upper

166 100

165 92.8 79.8 119.8

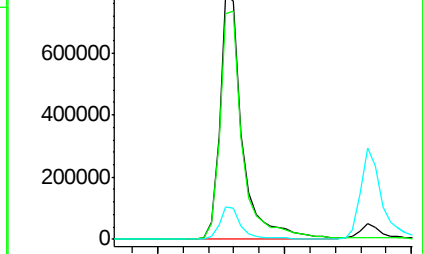
167 13.5 10.6 16.0



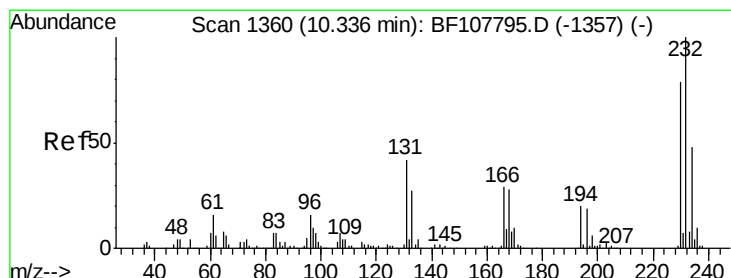
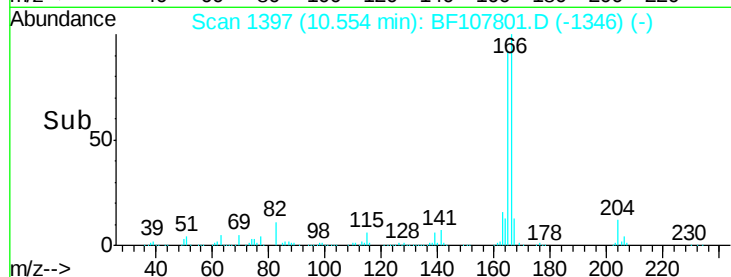
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.625 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Tgt Ion:232 Resp: 282921

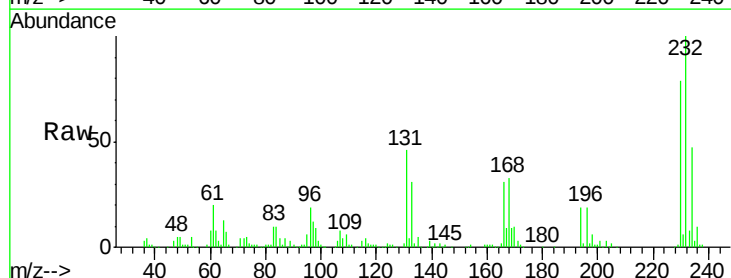
Ion Ratio Lower Upper

232 100

131 39.0 43.8 65.8#

130 2.1 2.1 3.1

166 26.4 27.8 41.6#

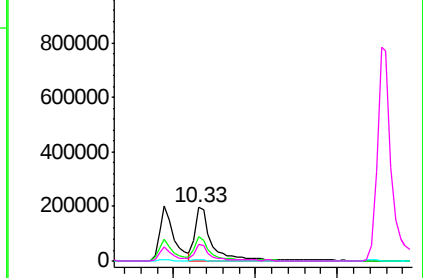


Abundance Ion 232.00 (231.70 to 232.70): E

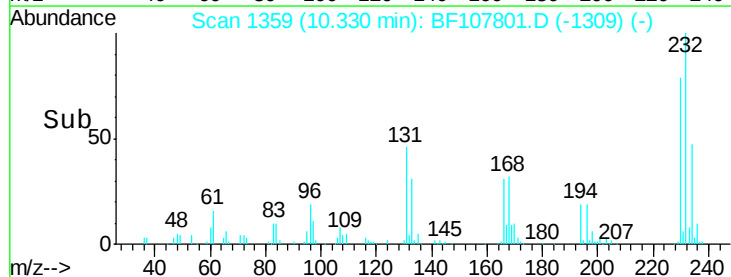
Ion 131.00 (130.70 to 131.70): E

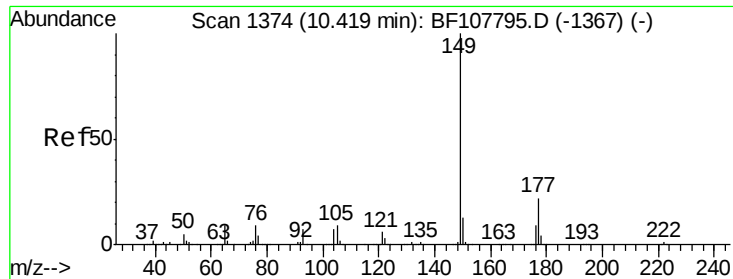
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->

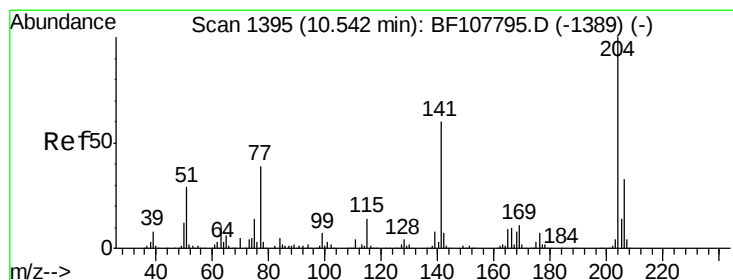
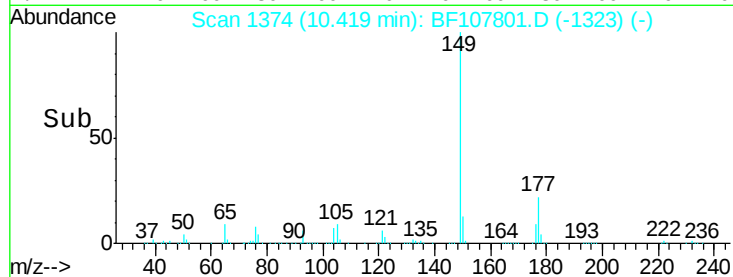
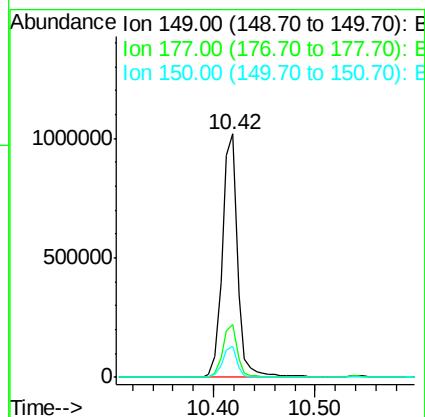
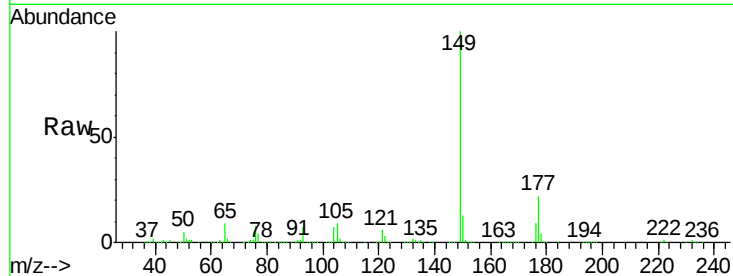




#59
Diethylphthalate
Concen: 37.739 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

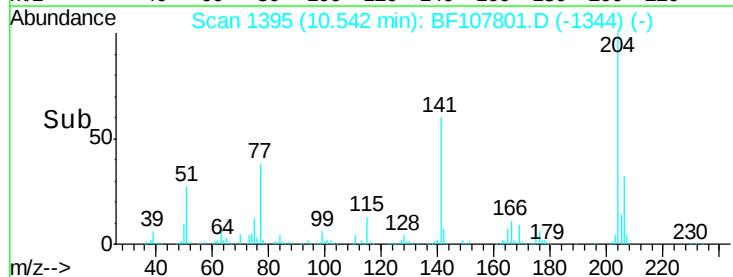
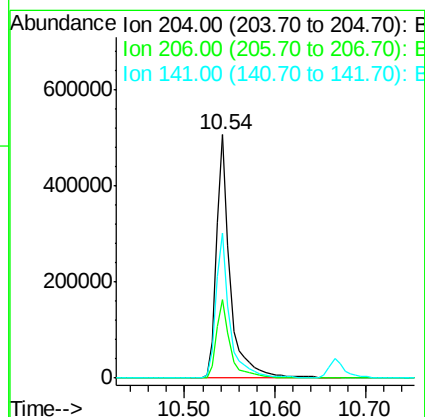
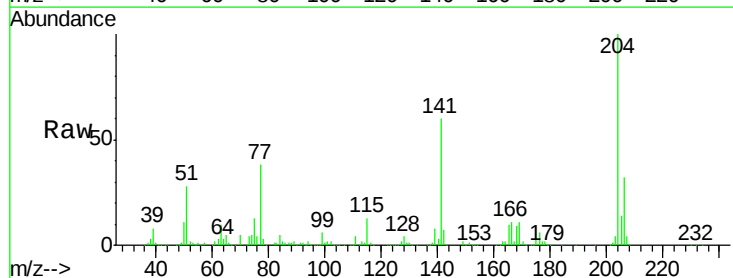
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

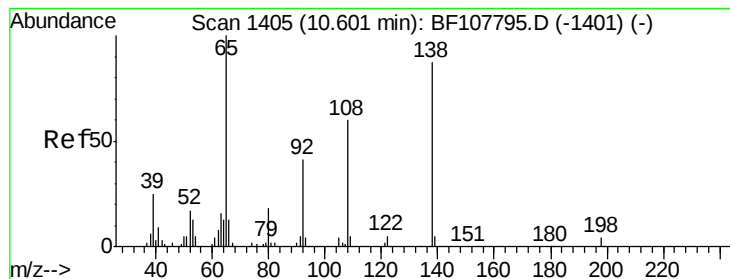
Tgt Ion:149 Resp: 1070965
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.693 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:204 Resp: 535730
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 59.8 54.6 81.8





#61

4-Nitroaniline

Concen: 39.022 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

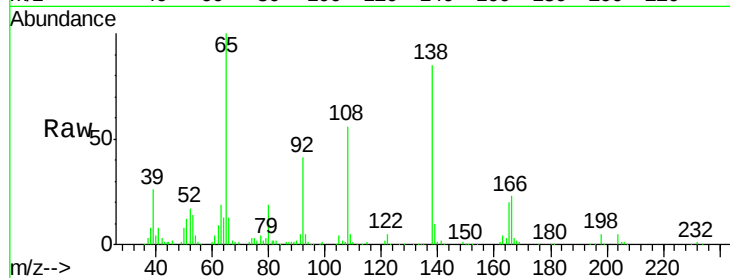
Tgt Ion: 138 Resp: 250296

Ion Ratio Lower Upper

138 100

92 48.5 30.2 70.2

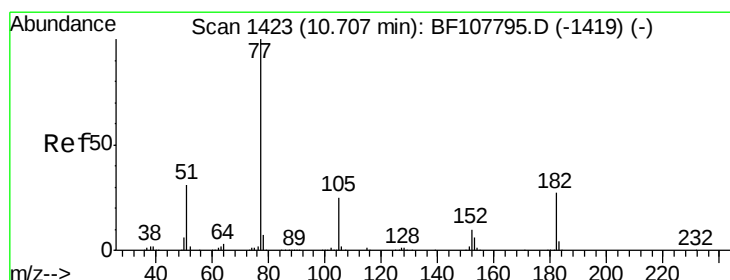
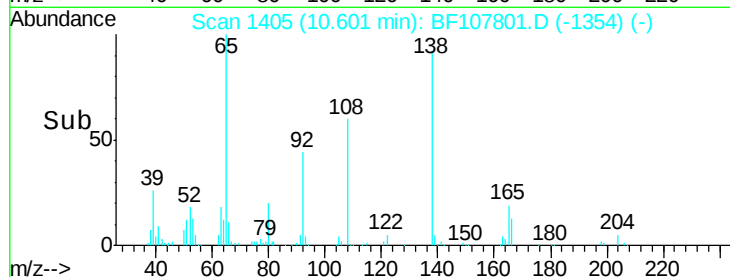
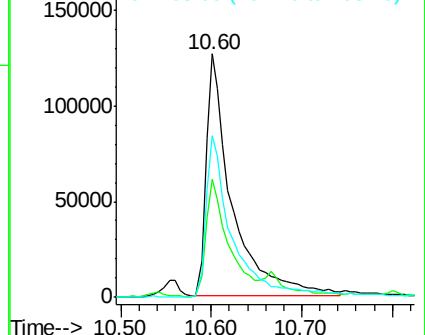
108 66.2 52.5 92.5



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: 37.407 ng

RT: 10.71 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Tgt Ion: 77 Resp: 988638

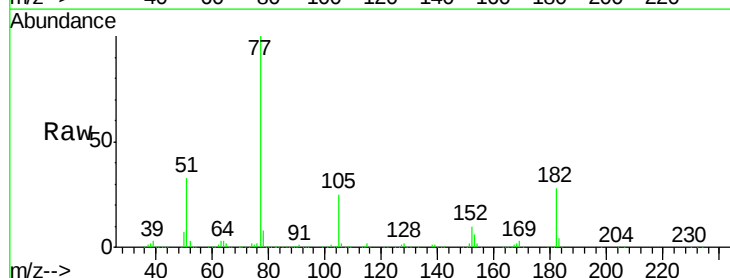
Ion Ratio Lower Upper

77 100

182 27.9 1.7 41.7

105 25.5 3.0 43.0

51 32.8 9.9 49.9

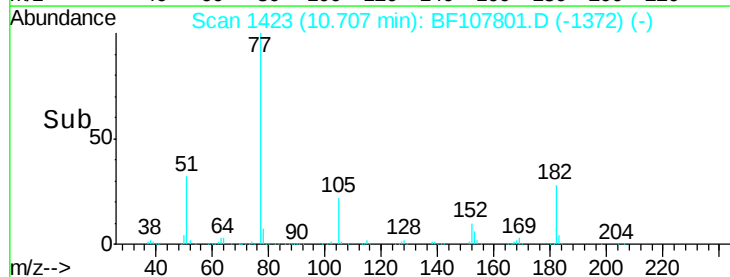
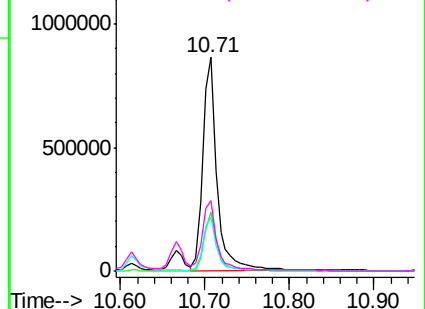


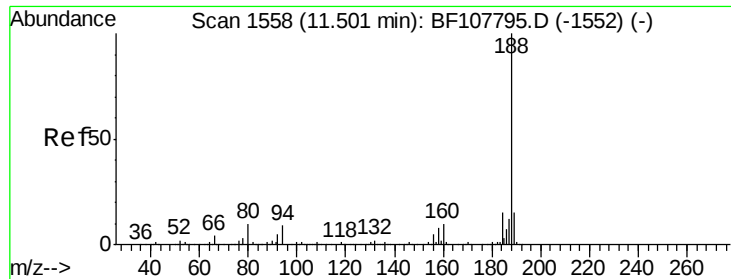
Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.50 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

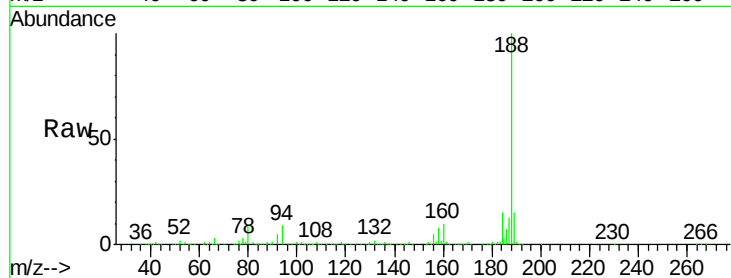
Tgt Ion:188 Resp: 750156

Ion Ratio Lower Upper

188 100

94 9.0 8.5 12.7

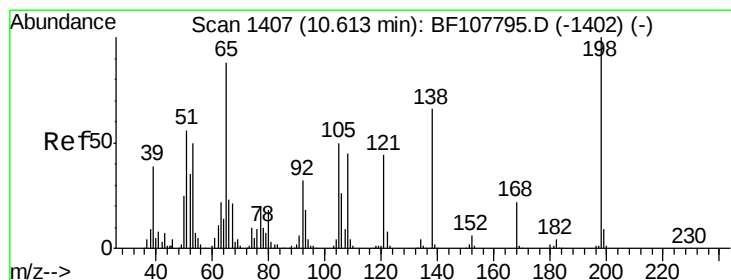
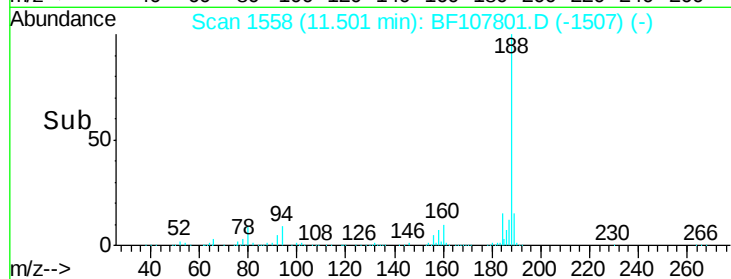
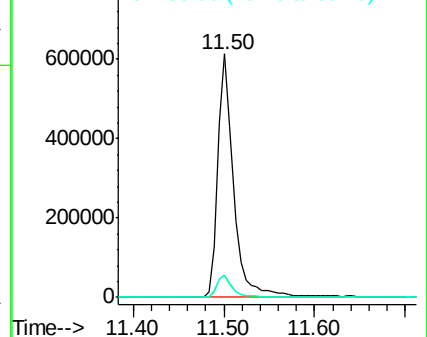
80 9.3 9.2 13.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 40.462 ng

RT: 10.61 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

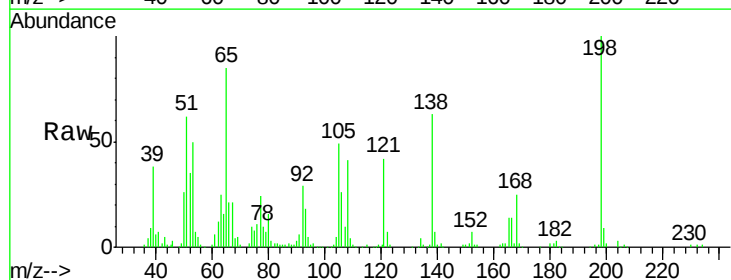
Tgt Ion:198 Resp: 165127

Ion Ratio Lower Upper

198 100

51 61.8 37.7 77.7

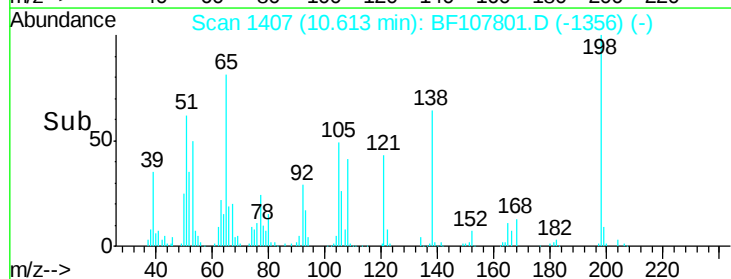
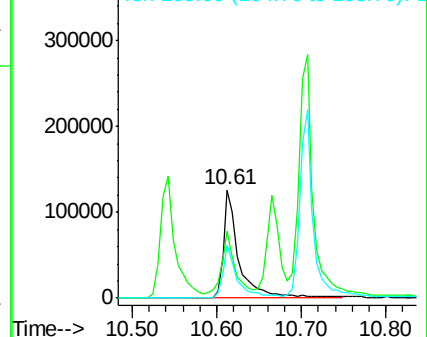
105 48.5 36.3 76.3

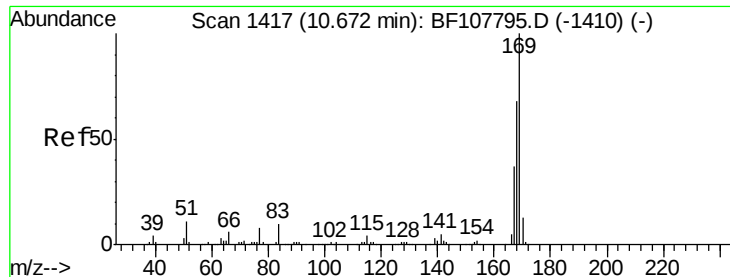


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

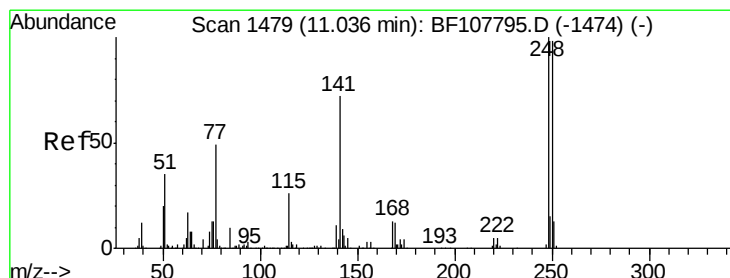
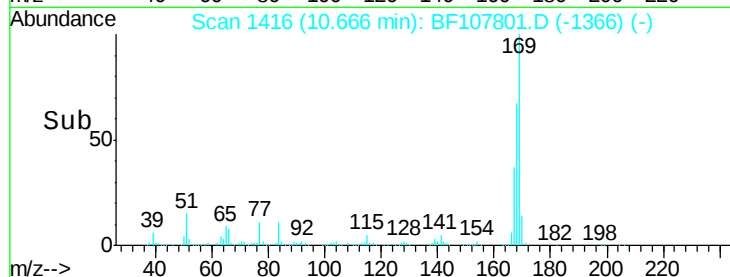
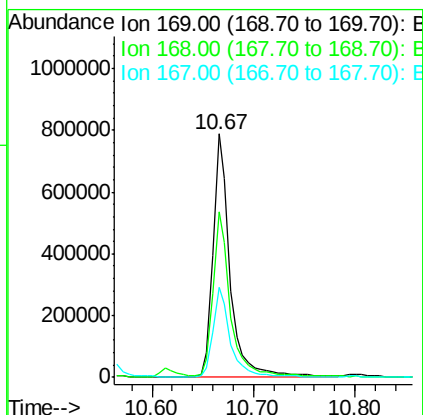
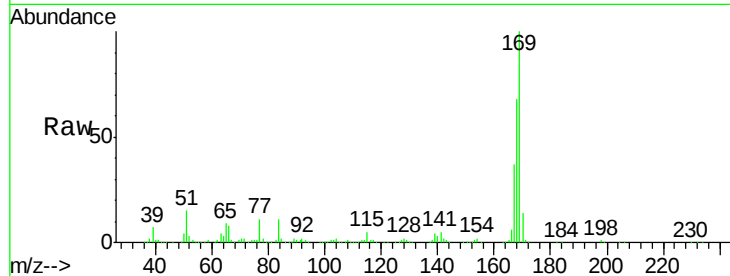




#65
n-Nitrosodiphenylamine
Concen: 37.399 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

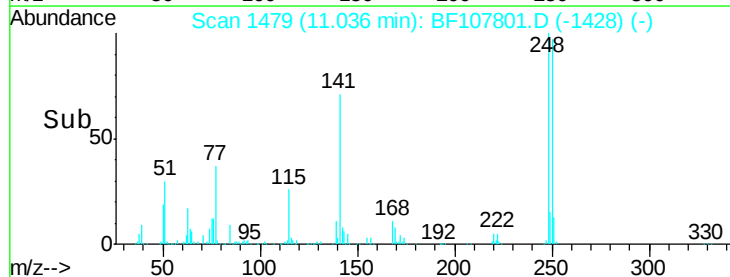
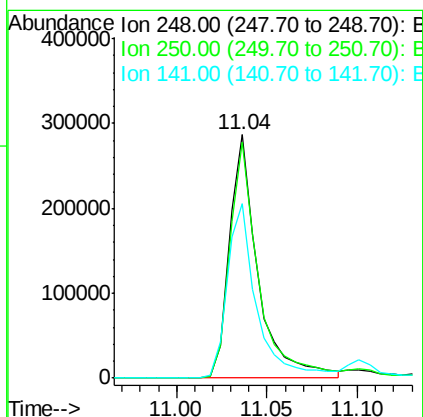
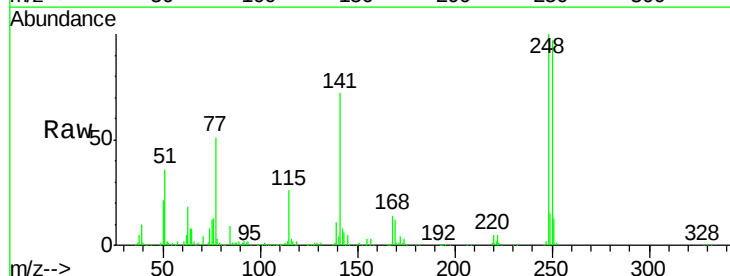
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

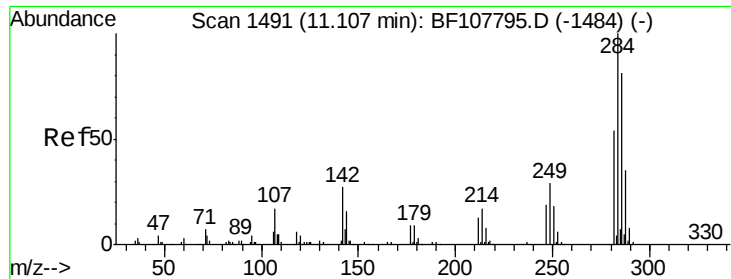
Tgt Ion:169 Resp: 923778
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 37.2 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 36.095 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:248 Resp: 315592
Ion Ratio Lower Upper
248 100
250 96.8 76.9 115.3
141 71.8 74.4 111.6#

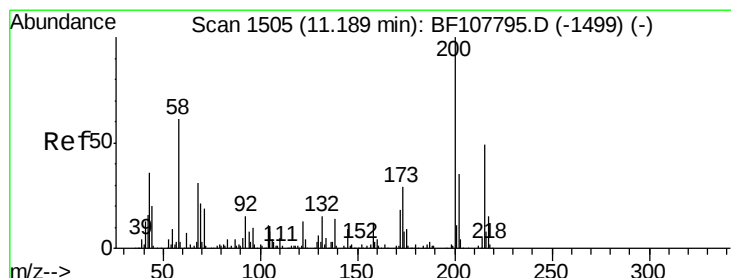
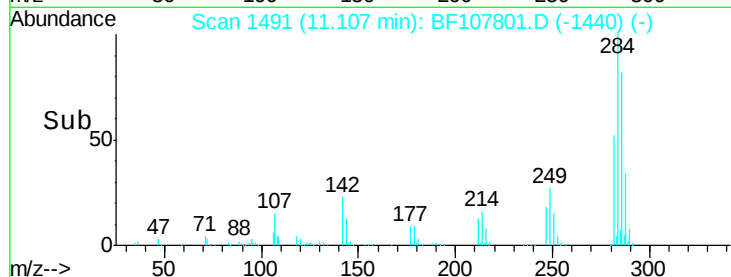
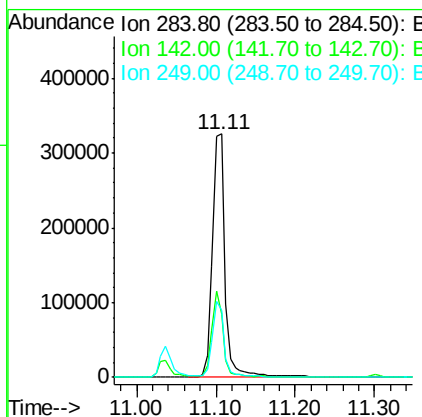
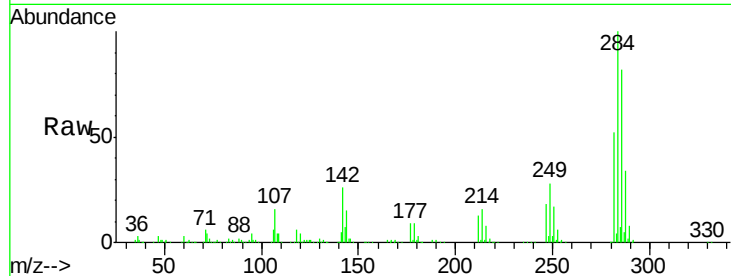




#67
Hexachlorobenzene
Concen: 37.526 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

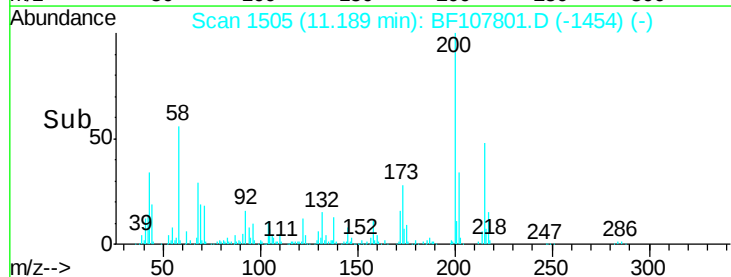
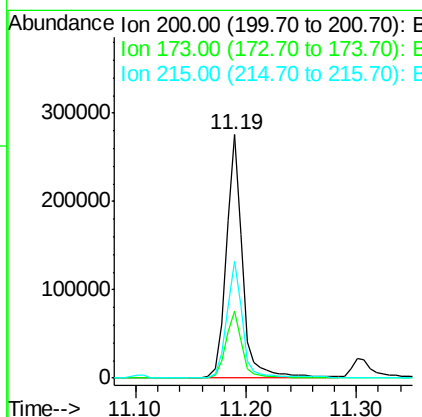
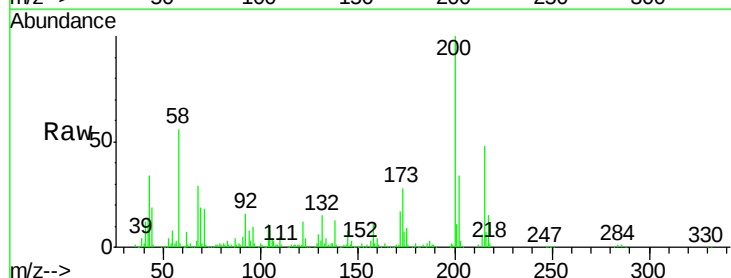
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

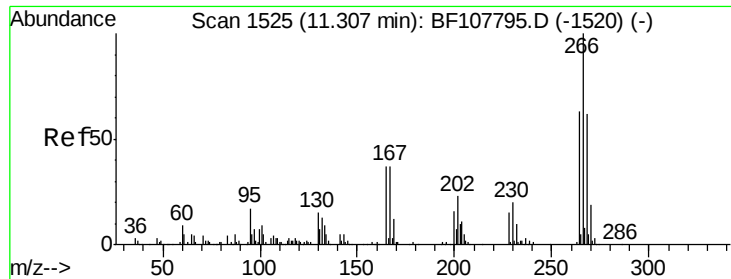
Tgt Ion: 284 Resp: 363841
Ion Ratio Lower Upper
284 100
142 26.0 34.6 52.0#
249 27.8 24.8 37.2



#68
Atrazine
Concen: 38.886 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion: 200 Resp: 284277
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 48.0 25.1 65.1

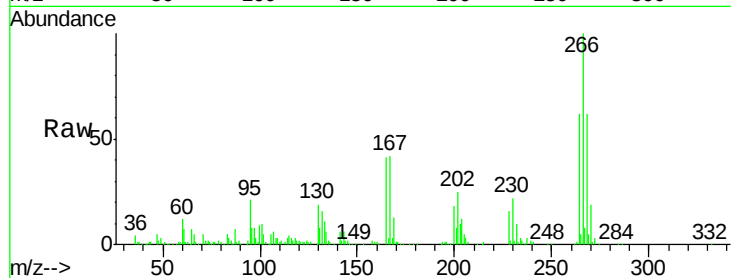




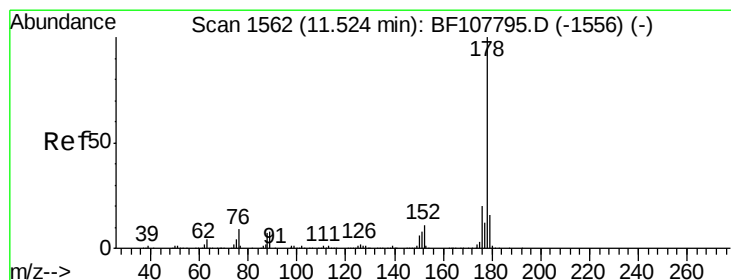
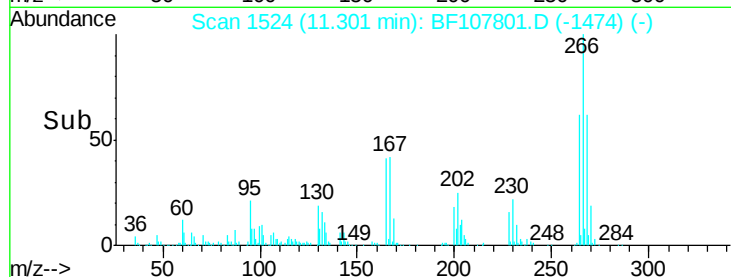
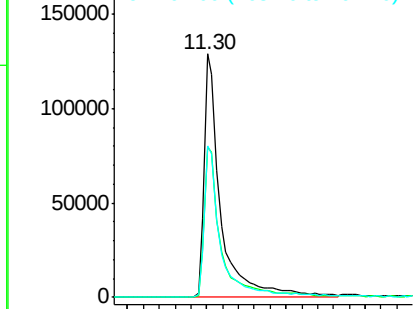
#69
 Pentachlorophenol
 Concen: 40.094 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 191367
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 62.4 49.5 74.3

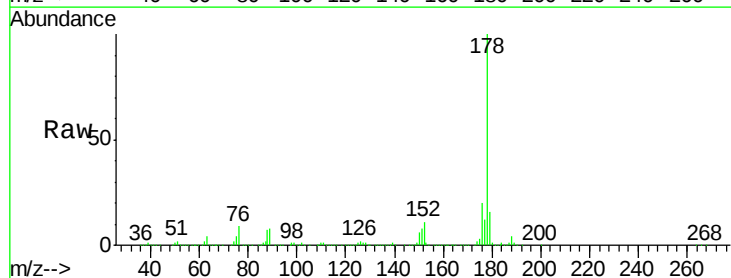


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

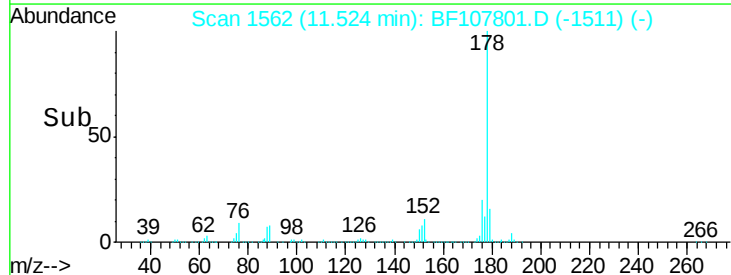
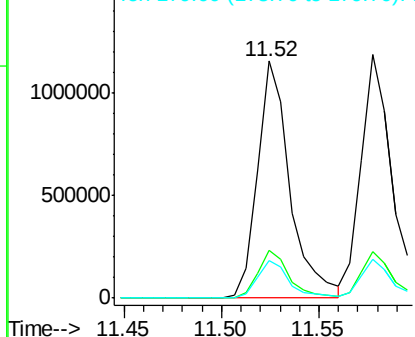


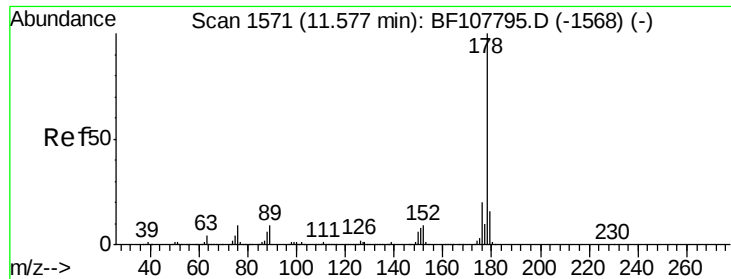
#70
 Phenanthrene
 Concen: 37.351 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion:178 Resp: 1330426
 Ion Ratio Lower Upper
 178 100
 176 20.3 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

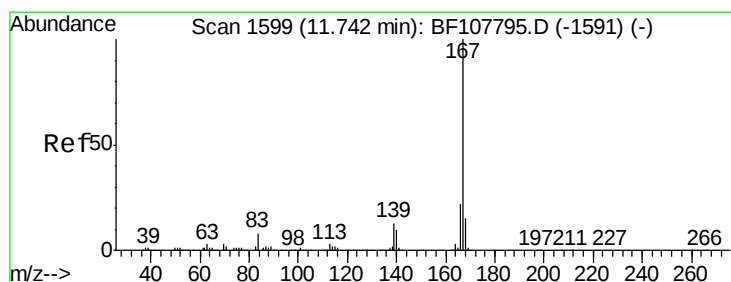
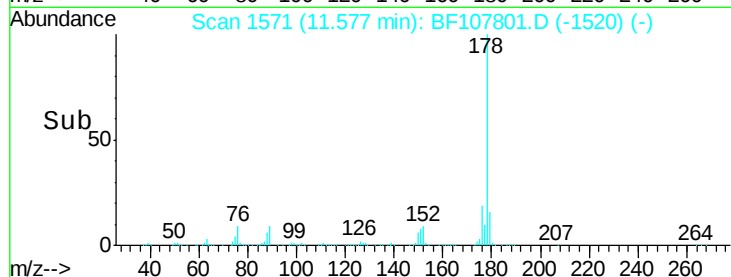
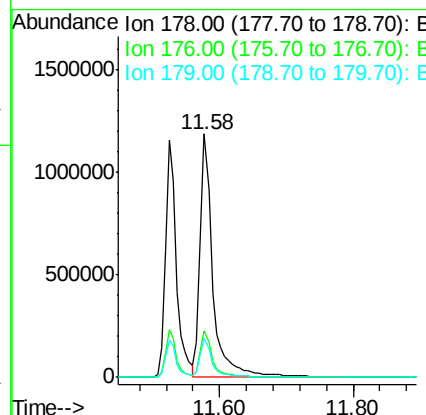
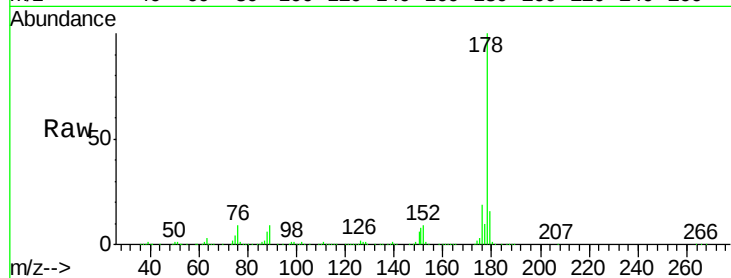




#71
 Anthracene
 Concen: 36.668 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

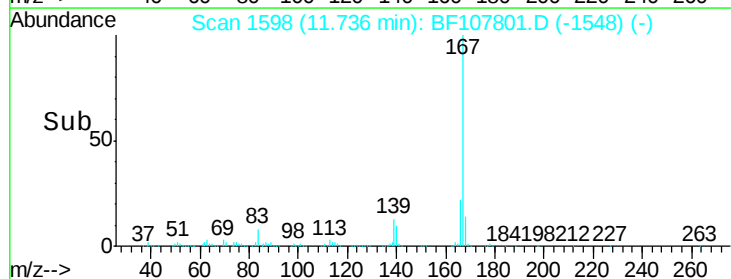
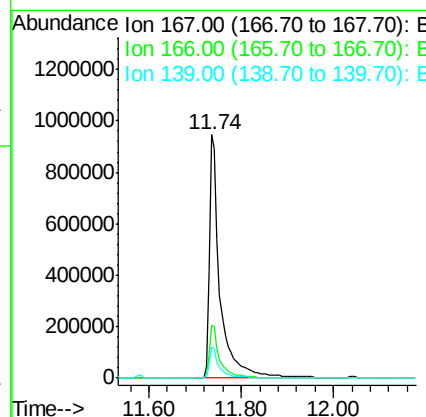
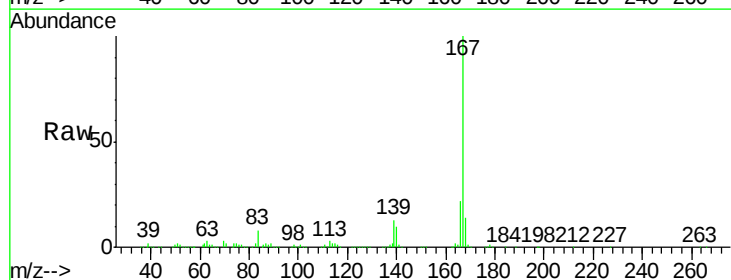
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

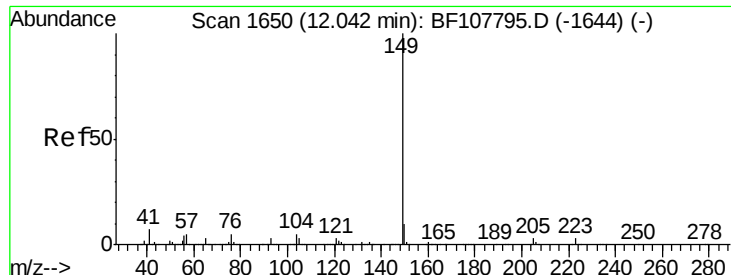
Tgt Ion:178 Resp: 1506493
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 38.128 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion:167 Resp: 1548020
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.889 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

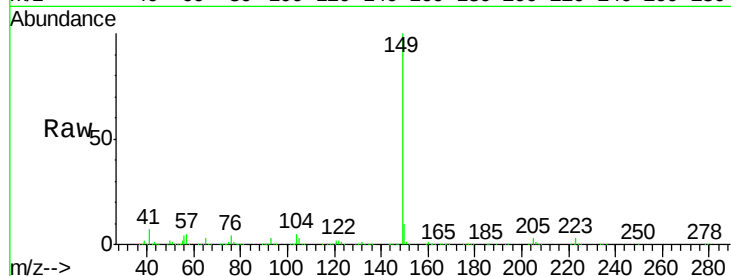
Tgt Ion:149 Resp: 1633971

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

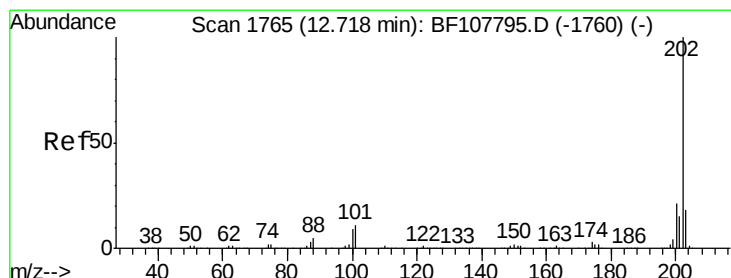
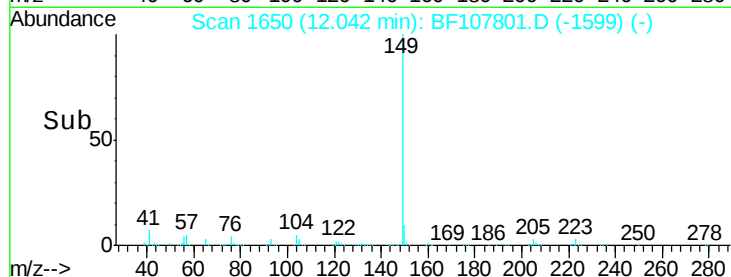
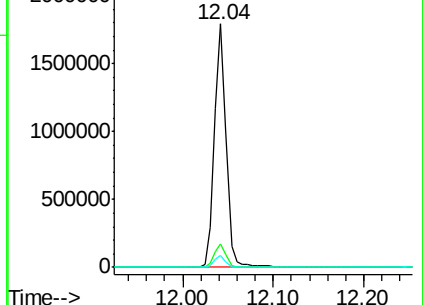
104 4.8 3.8 5.8



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: 36.803 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

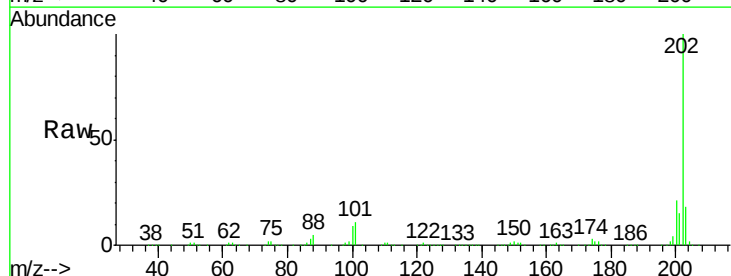
Tgt Ion:202 Resp: 1540053

Ion Ratio Lower Upper

202 100

101 11.2 0.0 34.1

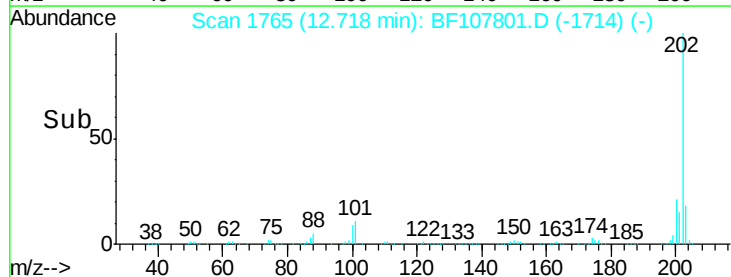
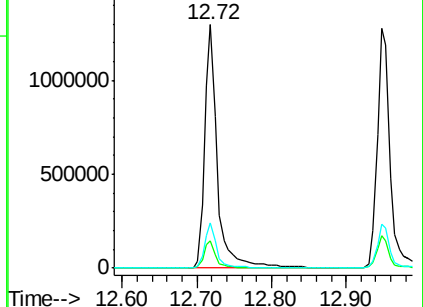
203 18.4 0.0 38.1

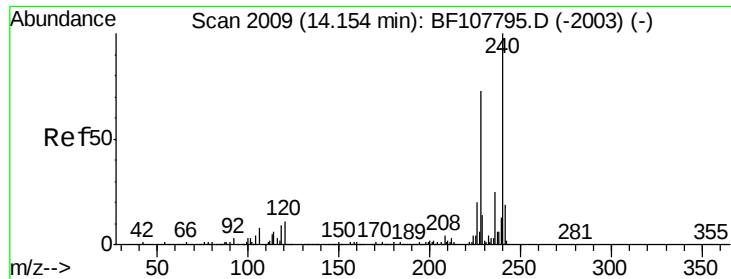


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.15 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

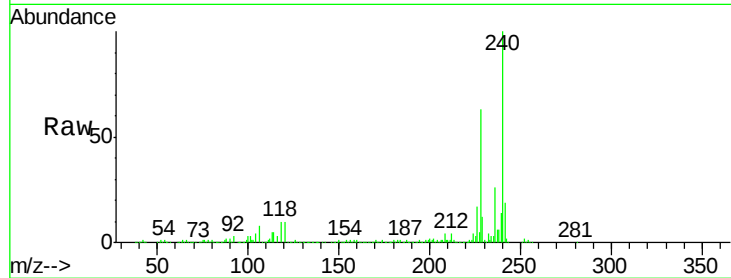
Tgt Ion:240 Resp: 579549

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

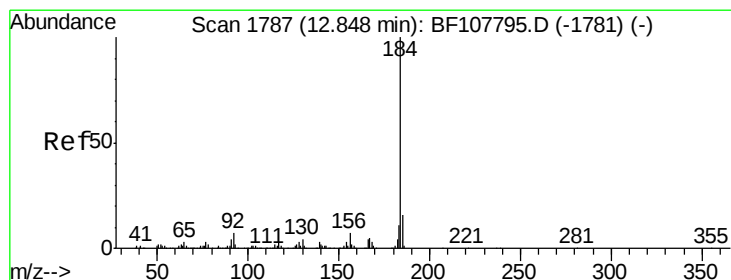
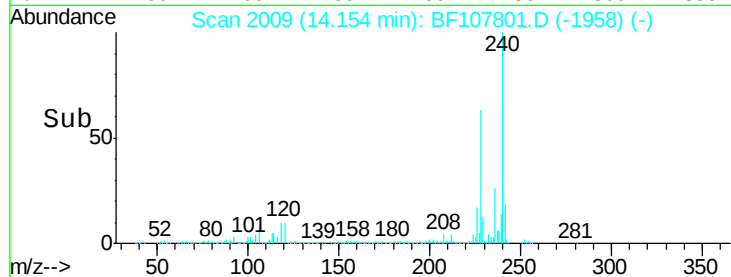
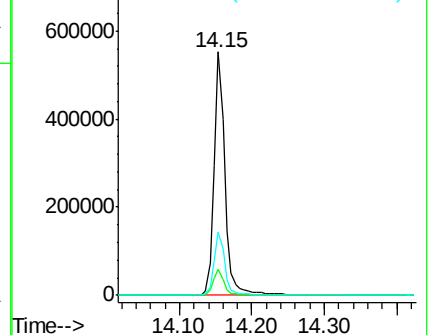
236 26.1 20.7 31.1



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: 39.178 ng

RT: 12.85 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

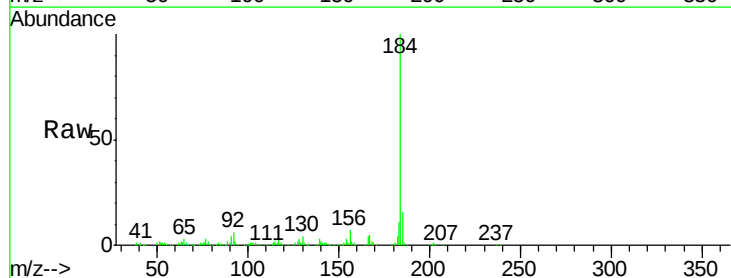
Tgt Ion:184 Resp: 734130

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

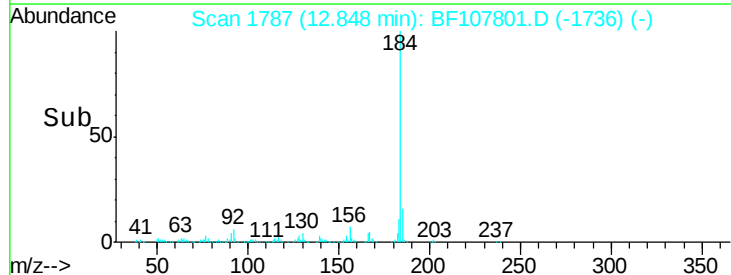
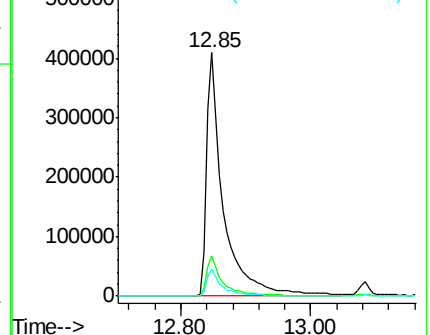
183 11.0 9.3 13.9

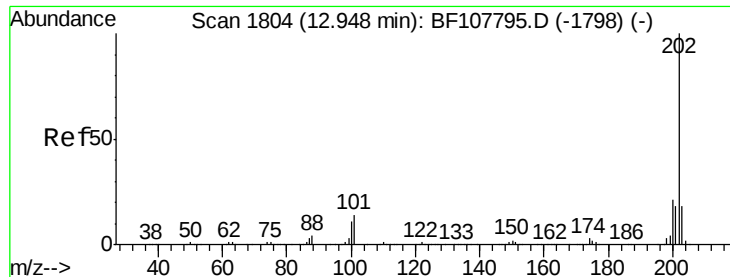


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

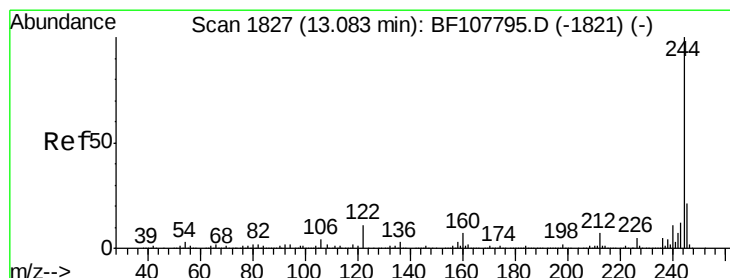
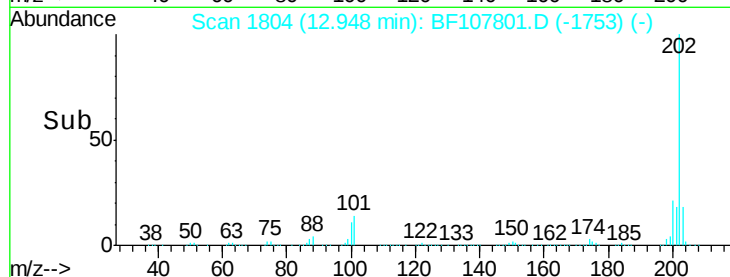
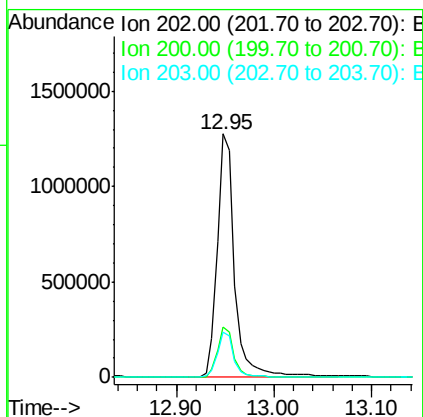
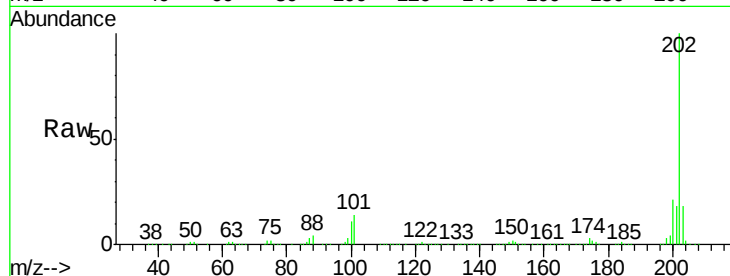




#77
 Pyrene
 Concen: 37.465 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

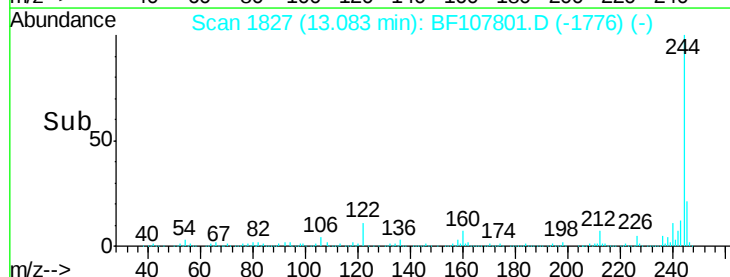
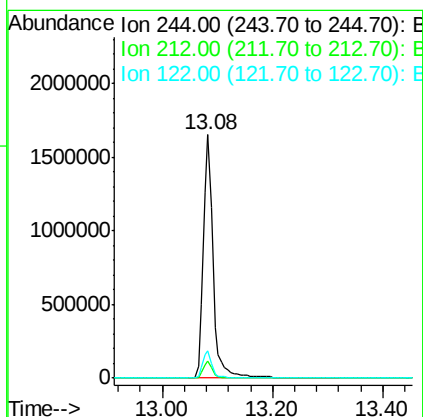
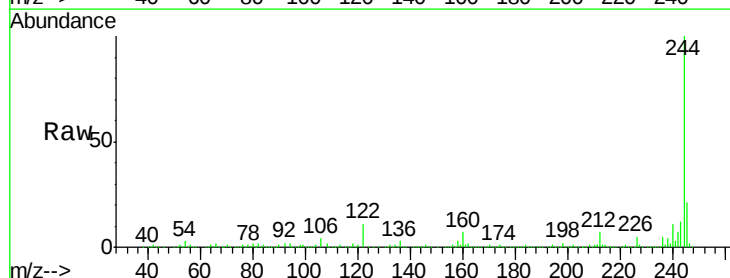
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

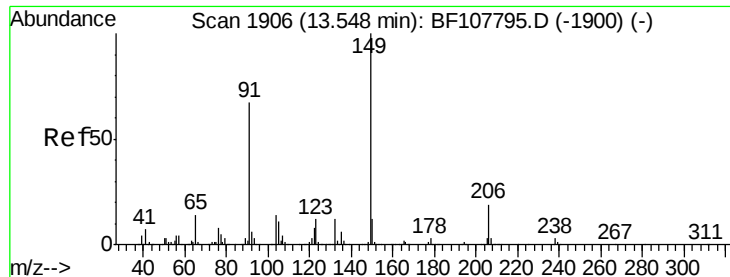
Tgt Ion: 202 Resp: 1563485
 Ion Ratio Lower Upper
 202 100
 200 20.6 17.4 26.2
 203 18.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 75.326 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion: 244 Resp: 2013221
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 11.4 11.0 16.4

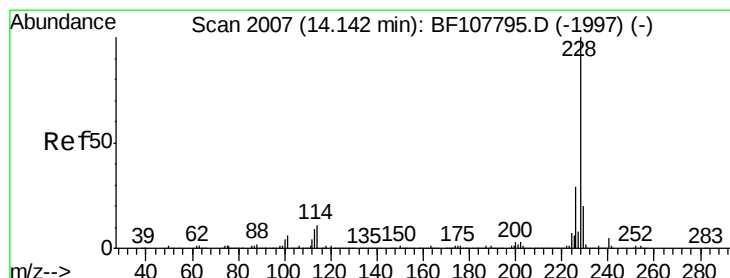
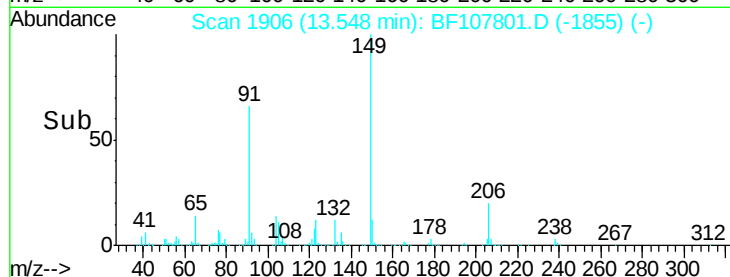
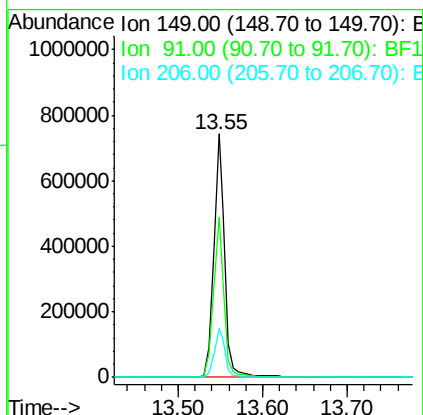
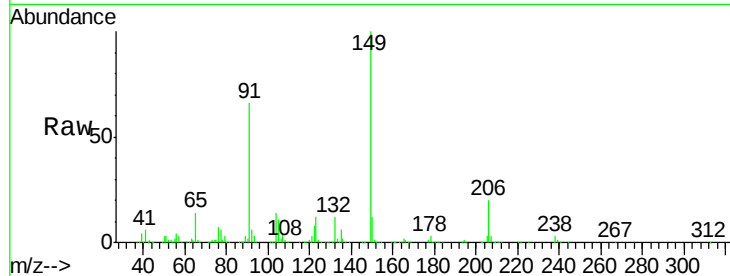




#79
Butylbenzylphthalate
Concen: 37.953 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

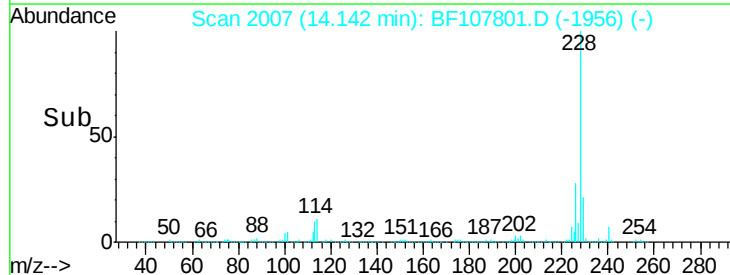
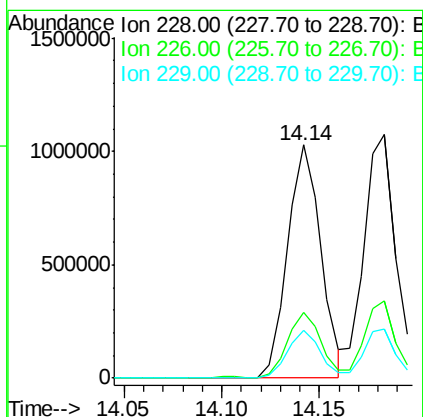
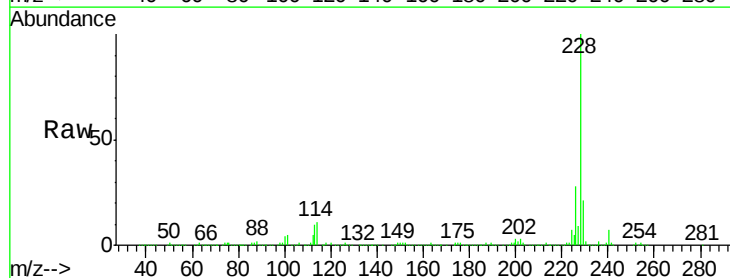
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

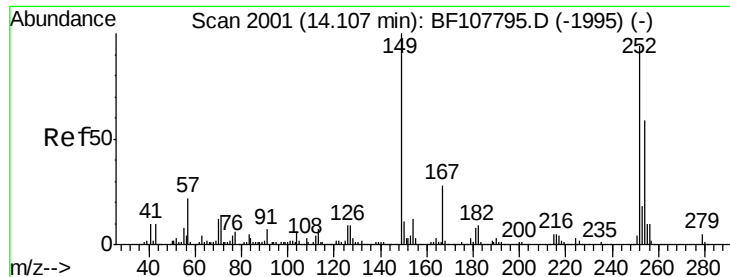
Tgt Ion:149 Resp: 693587
Ion Ratio Lower Upper
149 100
91 65.6 56.8 85.2
206 20.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.991 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:228 Resp: 1214408
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.7 15.8 23.6

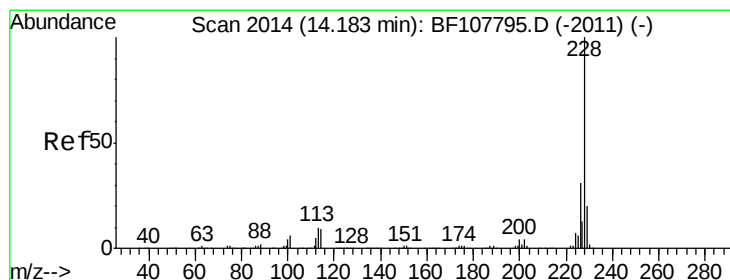
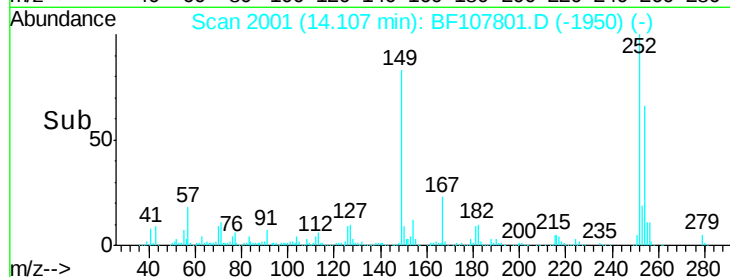
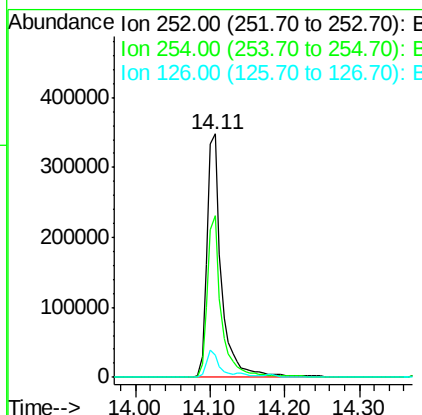
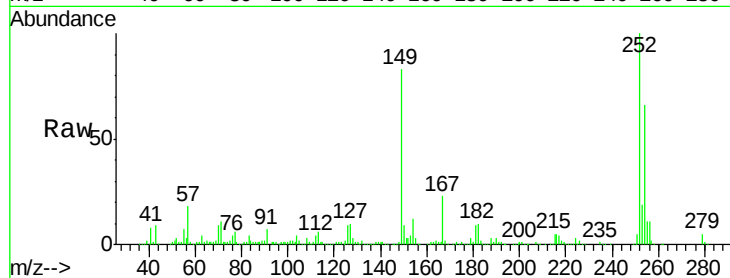




#81
 3,3'-Dichlorobenzidine
 Concen: 37.192 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

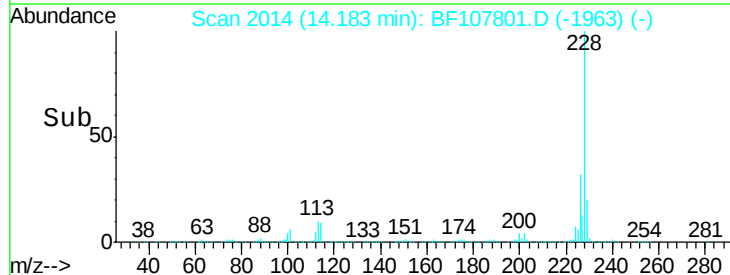
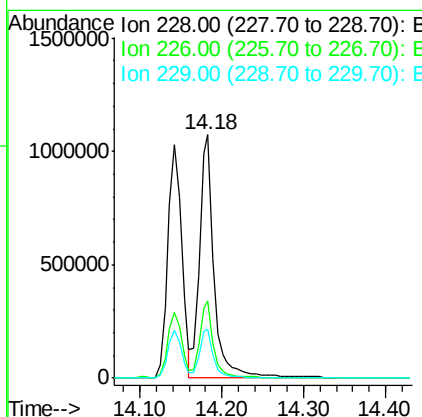
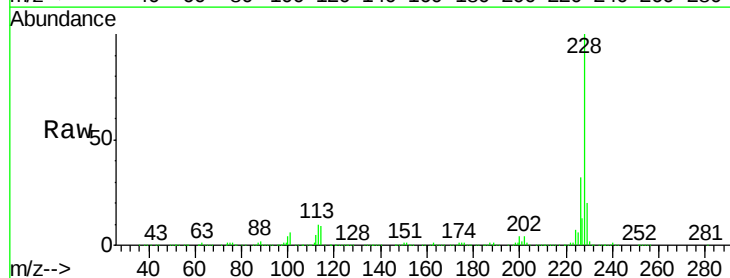
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

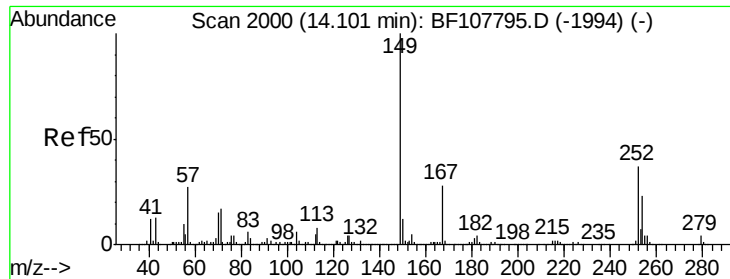
Tgt Ion: 252 Resp: 473307
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.4 75.6
 126 9.1 11.3 16.9#



#82
 Chrysene
 Concen: 37.655 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion: 228 Resp: 1333367
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 20.0 16.2 24.4

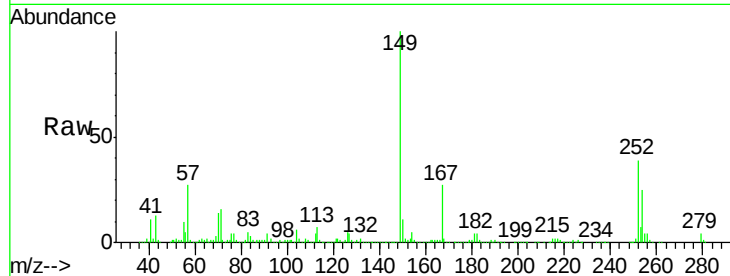




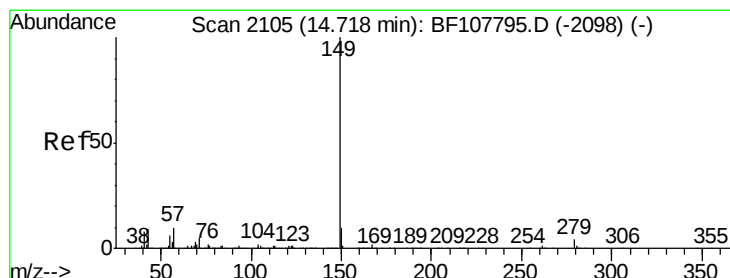
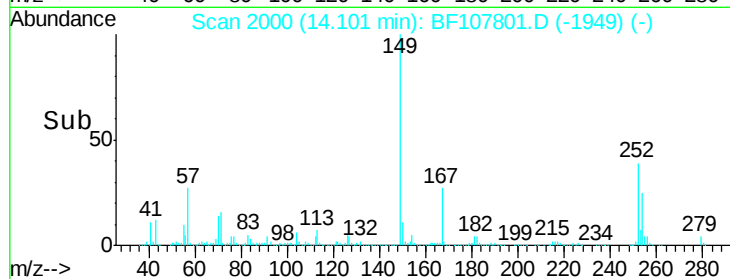
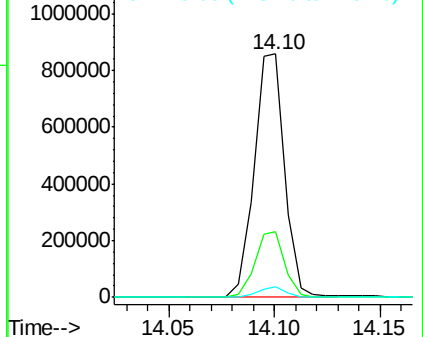
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.425 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 859806
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.3 31.9
 279 4.2 3.0 4.4

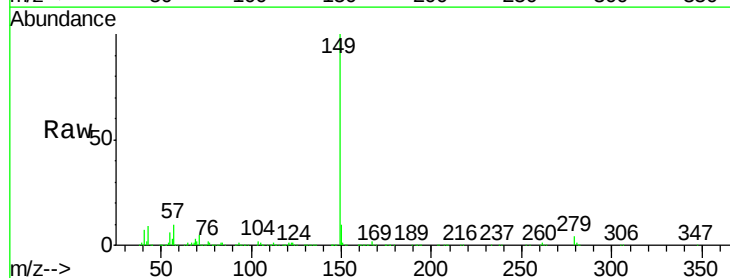


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

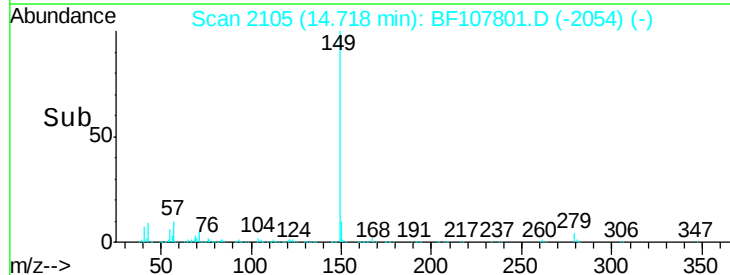
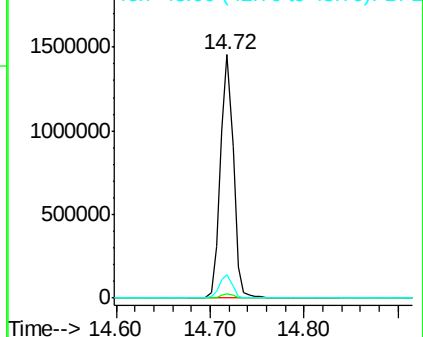


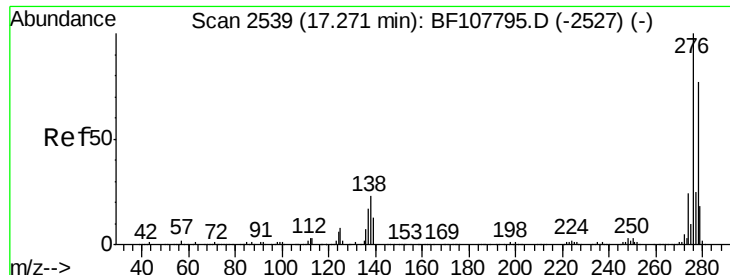
#84
 Di-n-octyl phthalate
 Concen: 38.185 ng
 RT: 14.72 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion:149 Resp: 1408140
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 8.4 12.6



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

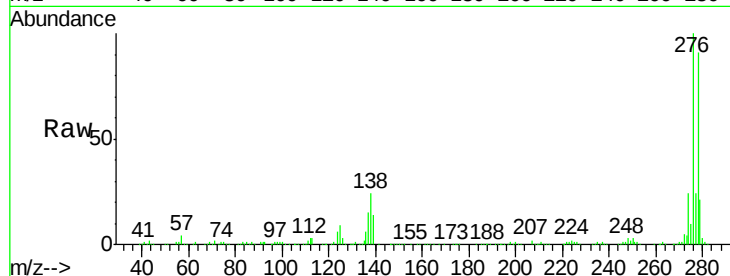




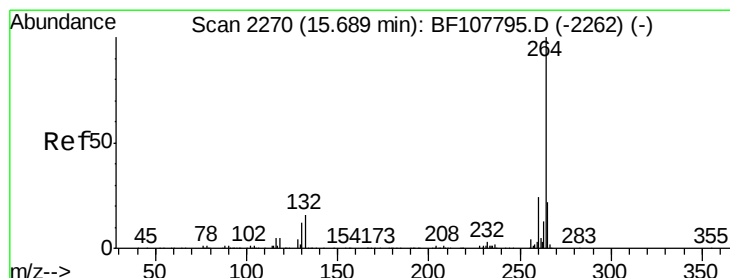
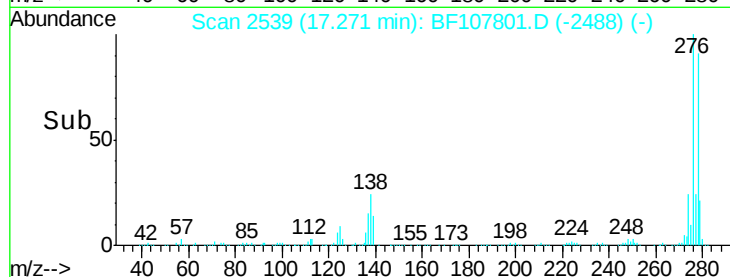
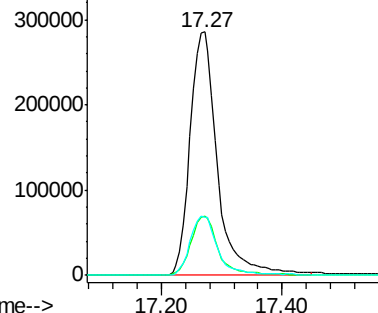
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.395 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	24.9	20.1	30.1

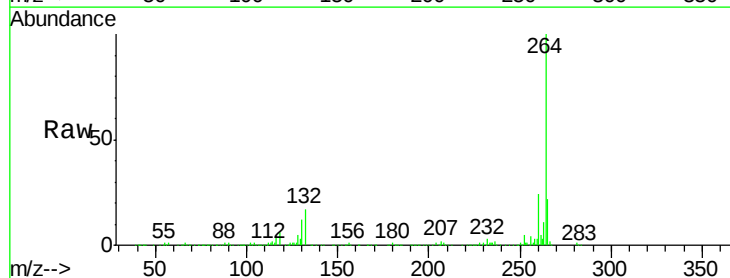


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

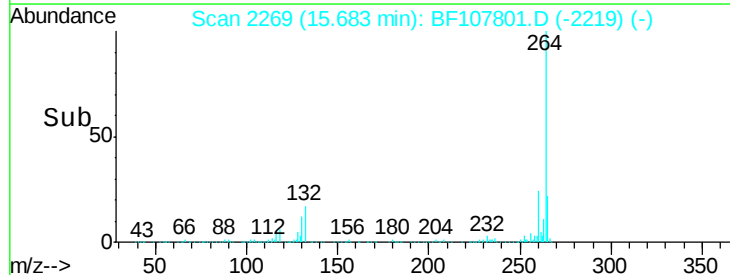
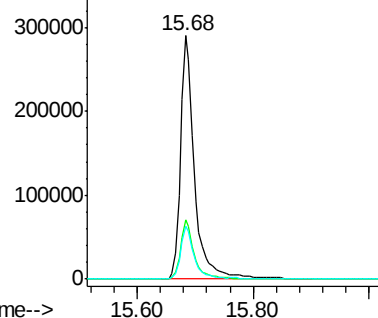


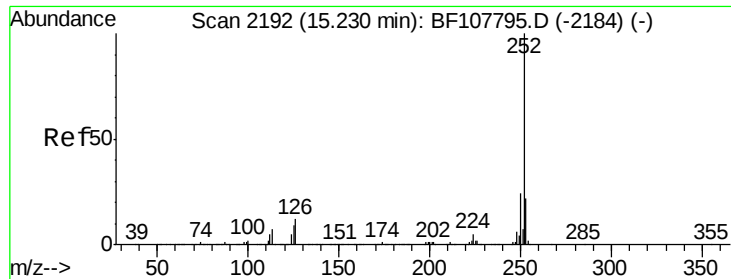
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF107801.D
 Acq: 30 Jul 2018 15:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	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

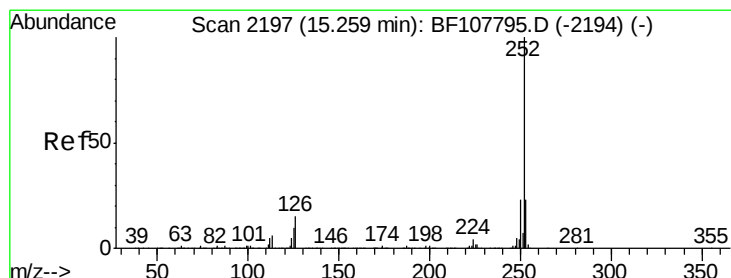
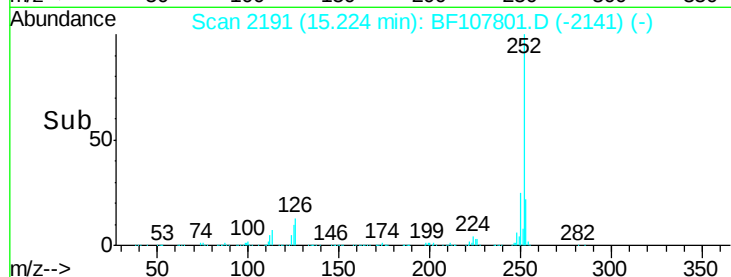
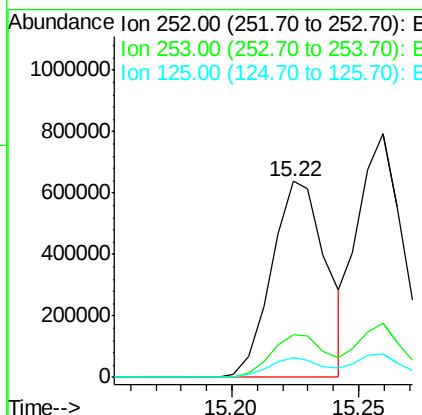
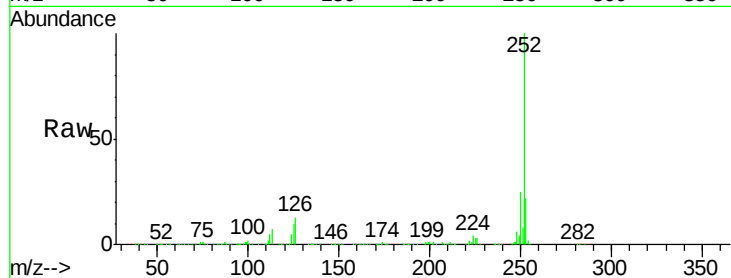




#87
Benzo(b)fluoranthene
Concen: 38.785 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

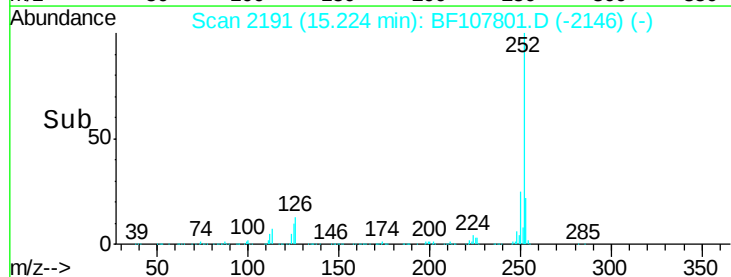
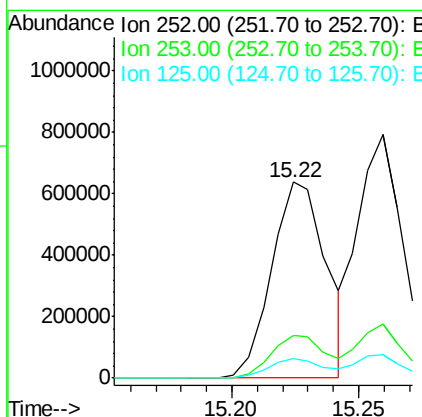
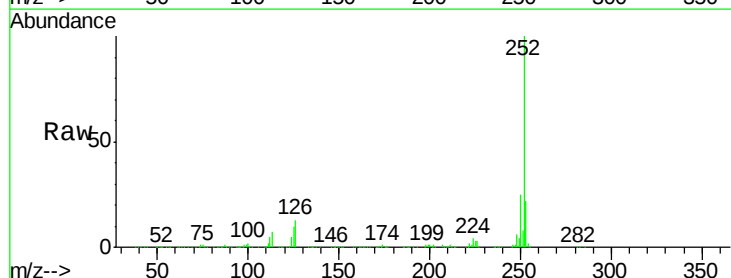
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

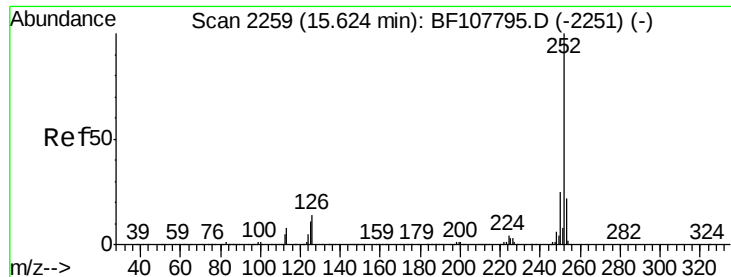
Tgt Ion:252 Resp: 955739
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 31.590 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF107801.D
Acq: 30 Jul 2018 15:49

Tgt Ion:252 Resp: 955739
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 36.454 ng

RT: 15.62 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

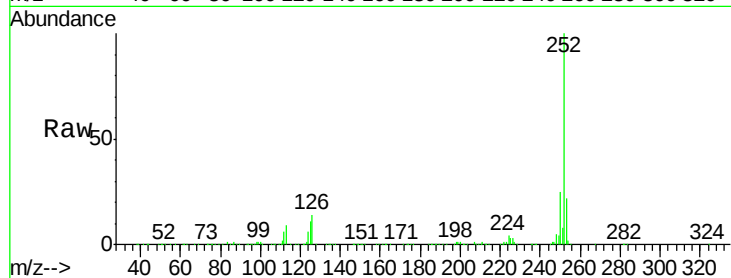
Tgt Ion:252 Resp: 927360

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

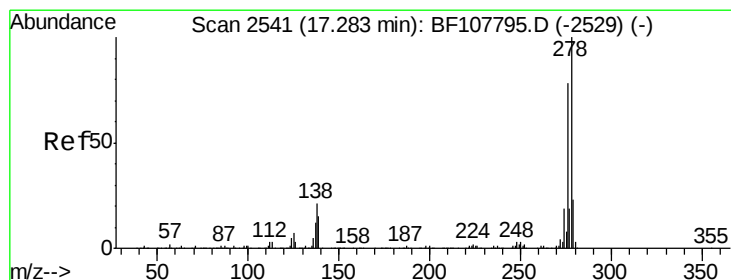
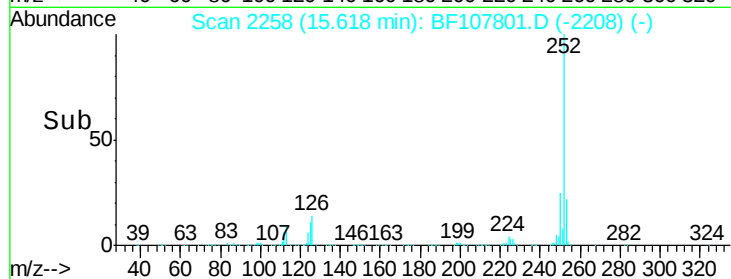
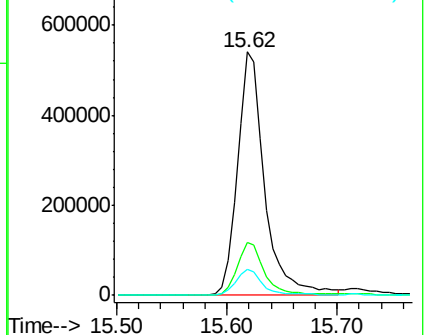
125 10.9 9.8 14.6



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: 34.696 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

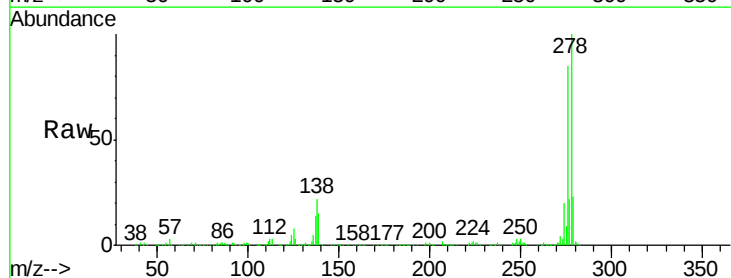
Tgt Ion:278 Resp: 769915

Ion Ratio Lower Upper

278 100

139 15.3 15.9 23.9#

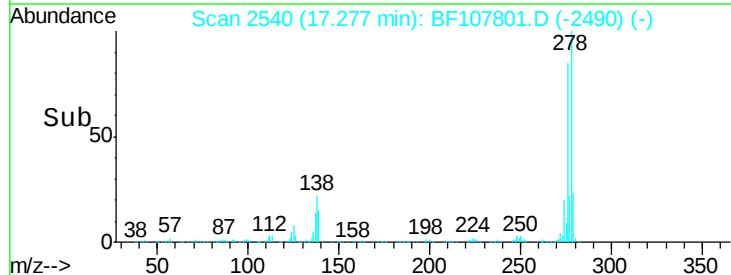
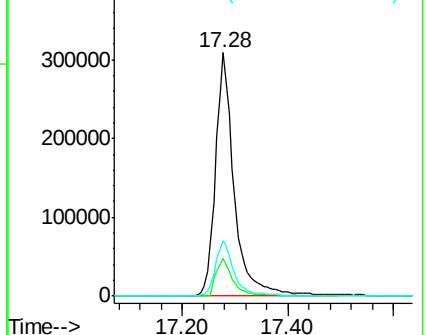
279 22.8 19.0 28.4

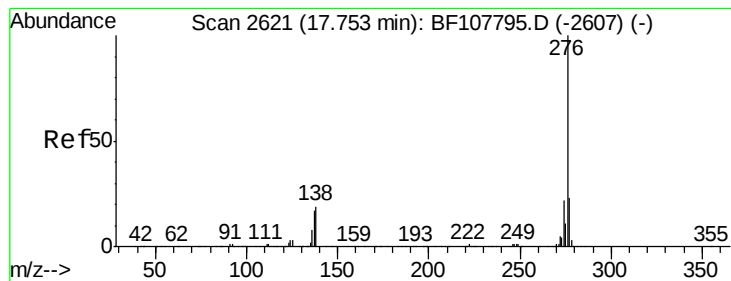


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.759 ng

RT: 17.74 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BF107801.D

Acq: 30 Jul 2018 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 724853

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 20.3 21.8 32.8#

