

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107519.D
 Acq On : 20 Jul 2018 12:51
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 20 14:36:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 14:36:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	339550	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	1367780	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	640019	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	1272444	20.00	ng	0.00
75) Chrysene-d12	14.16	240	1101054	20.00	ng	0.00
86) Perylene-d12	15.70	264	1092388	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	73316	3.28	ng	0.00
7) Phenol-d6	6.61	99	136831	4.73	ng	0.00
23) Nitrobenzene-d5	7.53	82	51139	1.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	29664	5.28	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	291210	6.54	ng	0.00
78) Terphenyl-d14	13.09	244	295416	6.67	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.87	88	24268	2.199	ng	91
3) Pyridine	3.68	79	55067	1.850	ng	# 82
4) n-Nitrosodimethylamine	3.62	42	22827	1.867	ng	# 76
6) Aniline	6.64	93	82477	2.158	ng	# 85
8) 2-Chlorophenol	6.76	128	59471	2.630	ng	90
9) Benzaldehyde	6.53	77	55812	2.400	ng	93
10) Phenol	6.62	94	87104	2.811	ng	91
11) bis(2-Chloroethyl)ether	6.70	93	70472	2.787	ng	93
12) 1,3-Dichlorobenzene	6.91	146	69213	2.521	ng	96
13) 1,4-Dichlorobenzene	6.99	146	72275	2.656	ng	98
14) 1,2-Dichlorobenzene	7.14	146	66927	2.629	ng	94
15) Benzyl Alcohol	7.12	79	43099	1.485	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	119292	4.420	ng	87
17) 2-Methylphenol	7.22	107	51838	2.411	ng	94
18) Hexachloroethane	7.48	117	22106	2.183	ng	94
19) n-Nitroso-di-n-propylamine	7.37	70	45626	2.205	ng	# 95
20) 3+4-Methylphenols	7.38	107	63559	2.327	ng	# 34
22) Acetophenone	7.38	105	96164	2.559	ng	# 90
24) Nitrobenzene	7.55	77	31222	1.083	ng	# 88
25) Isophorone	7.78	82	113742	2.237	ng	98
26) 2-Nitrophenol	7.87	139	7315	0.747	ng	92
27) 2,4-Dimethylphenol	7.91	122	48544	2.376	ng	95
28) bis(2-Chloroethoxy)methane	8.00	93	78116	2.453	ng	95
29) 2,4-Dichlorophenol	8.12	162	41978	1.974	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	59047	2.293	ng	94
31) Naphthalene	8.28	128	179725	2.705	ng	99
32) Benzoic acid	7.91	122	48544	3.871	ng	# 16
33) 4-Chloroaniline	8.33	127	74321	2.583	ng	95
34) Hexachlorobutadiene	8.39	225	32807	1.904	ng	97
35) Caprolactam	8.66	113	10943	1.582	ng	# 63
36) 4-Chloro-3-methylphenol	8.81	107	50487	1.817	ng	97
37) 2-Methylnaphthalene	8.97	142	123210	2.813	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	58877	2.364	ng	99
40) Hexachlorocyclopentadiene	9.12	237	11828	0.909	ng	95

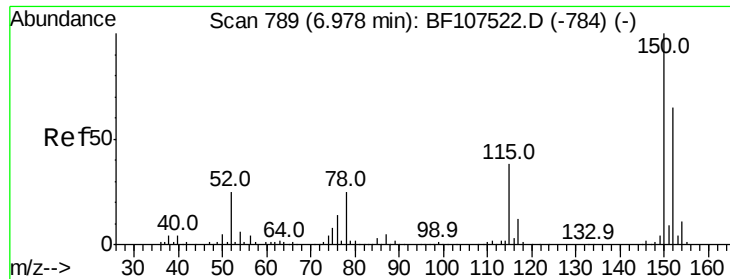
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	31276	2.012	nq	97
43) 2,4,5-Trichlorophenol	9.30	196	31276	2.103	nq	# 96
45) 1,1'-Biphenyl	9.43	154	170143	3.075	nq	96
46) 2-Chloronaphthalene	9.46	162	124162	2.841	nq	99
47) 2-Nitroaniline	9.56	65	8259	0.618	nq	86
48) Acenaphthylene	9.88	152	193535	3.173	nq	99
49) Dimethylphthalate	9.72	163	136020	2.675	nq	99
50) 2,6-Dinitrotoluene	9.80	165	6882	0.709	nq	# 82
51) Acenaphthene	10.05	154	119802	2.963	nq	99
52) 3-Nitroaniline	9.97	138	9517	0.934	nq	# 82
53) 2,4-Dinitrophenol	10.08	184	893	0.261	nq	# 47
54) Dibenzofuran	10.22	168	182903	2.927	nq	99
55) 4-Nitrophenol	10.15	139	6341	0.769	nq	84
56) 2,4-Dinitrotoluene	10.20	165	7388	0.584	nq	# 65
57) Fluorene	10.57	166	140376	3.392	nq	89
58) 2,3,4,6-Tetrachlorophenol	10.34	232	26560	1.844	nq	92
59) Diethylphthalate	10.42	149	150983	3.056	nq	100
60) 4-Chlorophenyl-phenylether	10.55	204	73964	3.001	nq	92
61) 4-Nitroaniline	10.58	138	11038	1.138	nq	# 58
62) Azobenzene	10.71	77	154686	2.666	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	2510	0.414	nq	87
65) n-Nitrosodiphenylamine	10.67	169	129671	3.227	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	41679	2.863	nq	# 85
67) Hexachlorobenzene	11.11	284	45498	3.376	nq	# 88
68) Atrazine	11.20	200	34270	2.257	nq	97
69) Pentachlorophenol	11.31	266	12739	1.279	nq	90
70) Phenanthrene	11.53	178	200970	3.169	nq	98
71) Anthracene	11.58	178	196023	3.104	nq	98
72) Carbazole	11.74	167	205649	3.439	nq	99
73) Di-n-butylphthalate	12.06	149	225293	3.278	nq	97
74) Fluoranthene	12.72	202	212909	2.954	nq	96
76) Benzidine	12.85	184	74280	1.738	nq	97
77) Pyrene	12.95	202	219029	2.925	nq	99
79) Butylbenzylphthalate	13.57	149	51449	1.886	nq	98
80) Benzo(a)anthracene	14.15	228	181762	2.698	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	53627	2.373	nq	99
82) Chrysene	14.18	228	181058	2.813	nq	97
83) Bis(2-ethylhexyl)phthalate	14.12	149	114039	2.918	nq	96
84) Di-n-octyl phthalate	14.74	149	152966	2.518	nq	# 92
85) Indeno(1,2,3-cd)pyrene	17.26	276	152197	3.322	nq	96
87) Benzo(b)fluoranthene	15.23	252	152316	2.382	nq	100
88) Benzo(k)fluoranthene	15.26	252	157754	2.528	nq	96
89) Benzo(a)pyrene	15.62	252	140701	2.398	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	125394	2.831	nq	99
91) Benzo(g,h,i)perylene	17.74	276	120119	2.669	nq	97

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

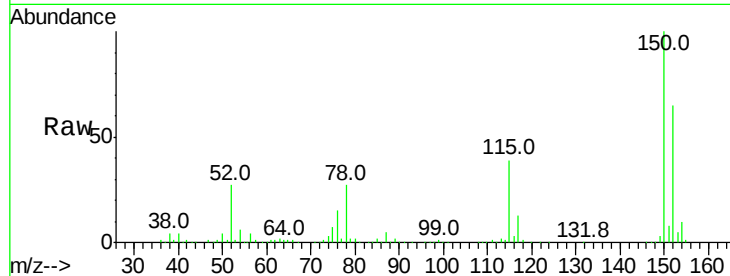


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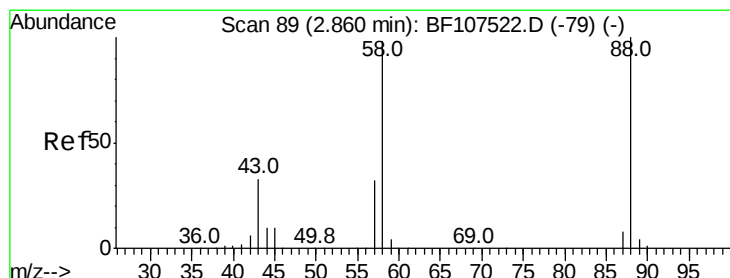
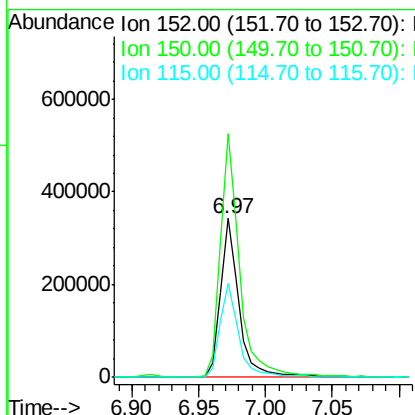
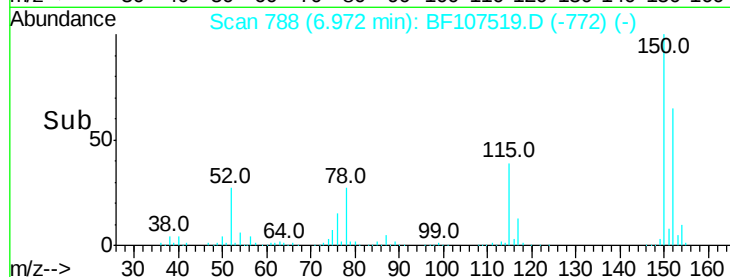
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 339550
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 59.3 50.1 75.1



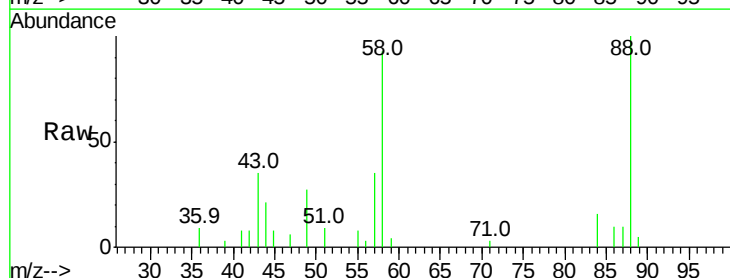
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



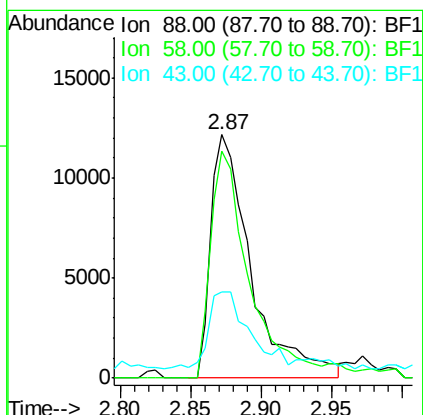
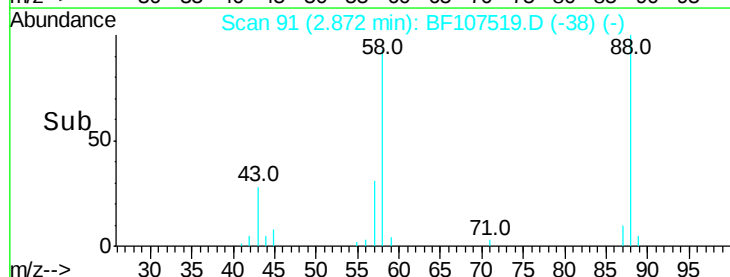
#2

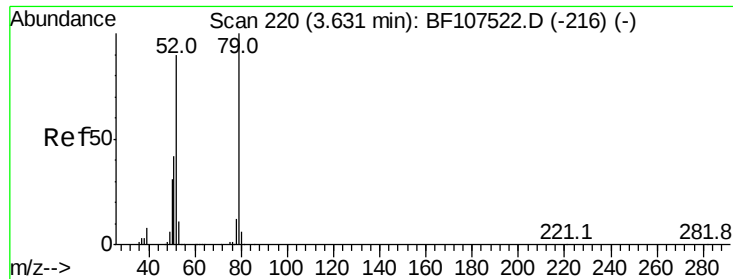
1,4-Dioxane
Concen: 2.199 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion: 88 Resp: 24268
Ion Ratio Lower Upper
88 100
58 88.6 62.6 93.8
43 32.6 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

Pvridine

Concen: 1.850 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.05 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampleId :

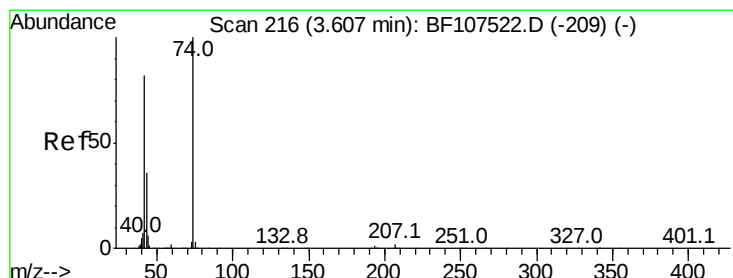
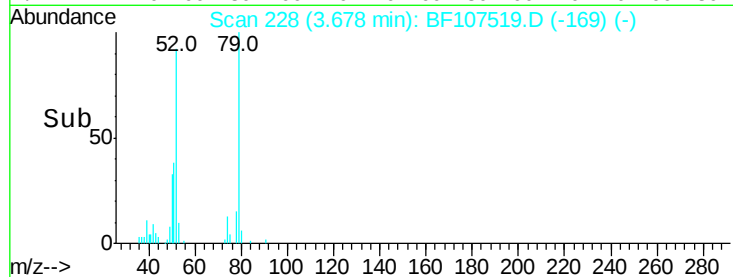
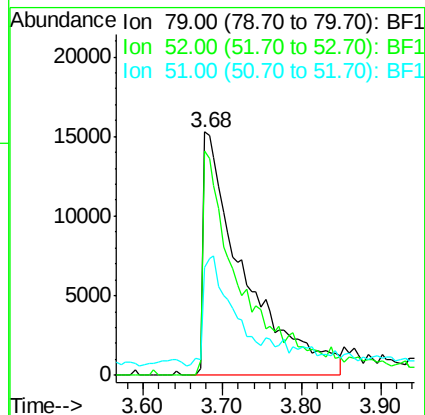
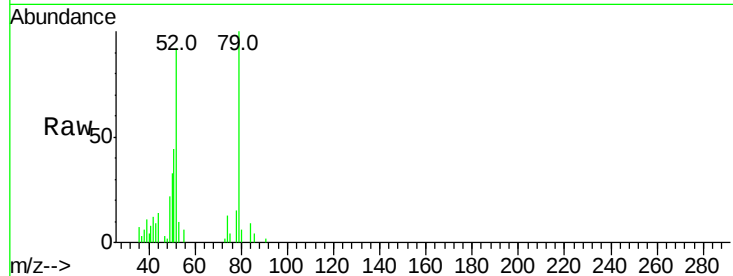
Tot Ion: 79 Resp: 55067

Ion Ratio Lower Upper

79 100

52 92.1 59.8 89.6#

51 44.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 1.867 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

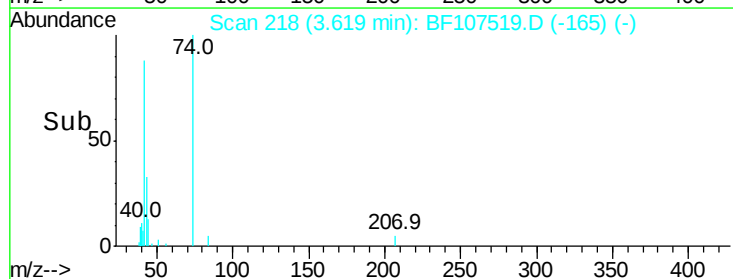
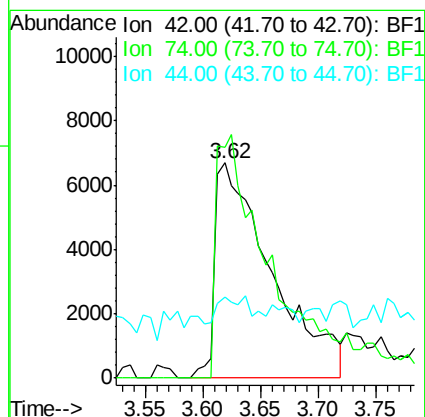
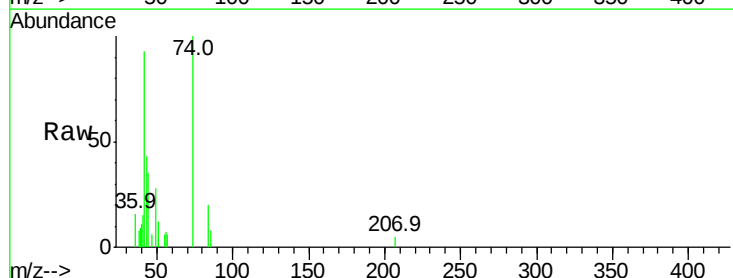
Tgt Ion: 42 Resp: 22827

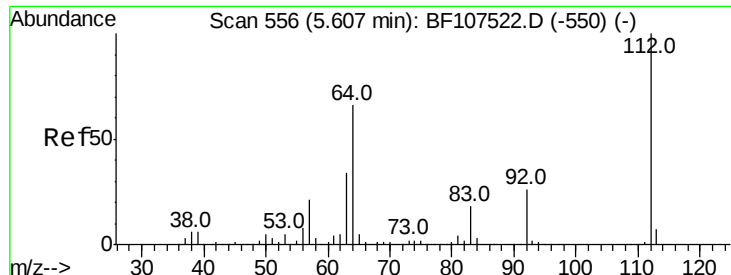
Ion Ratio Lower Upper

42 100

74 107.3 104.9 157.3

44 37.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 3.279 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampleId :

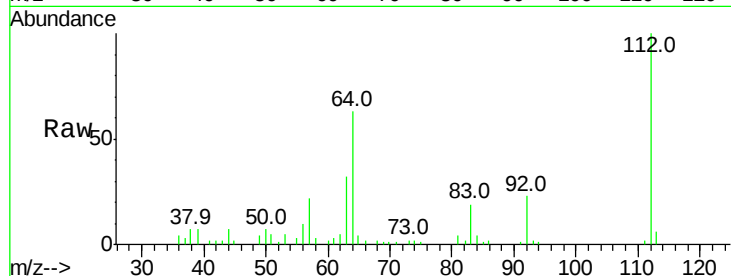
Tot Ion:112 Resp: 73316

Ion Ratio Lower Upper

112 100

64 63.3 47.9 71.9

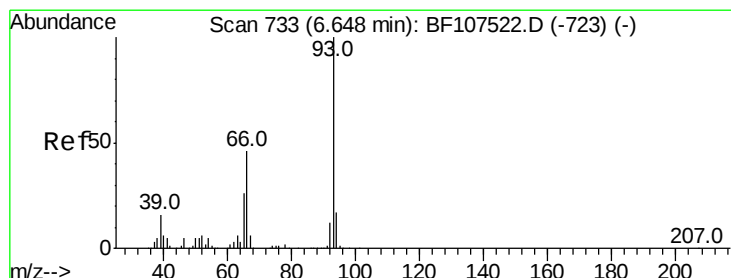
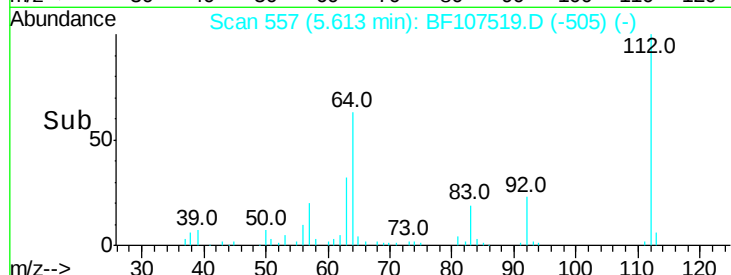
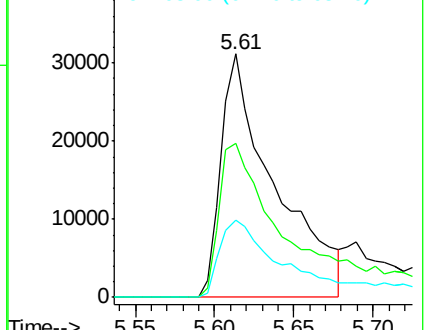
63 31.9 23.7 35.5



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: 2.158 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

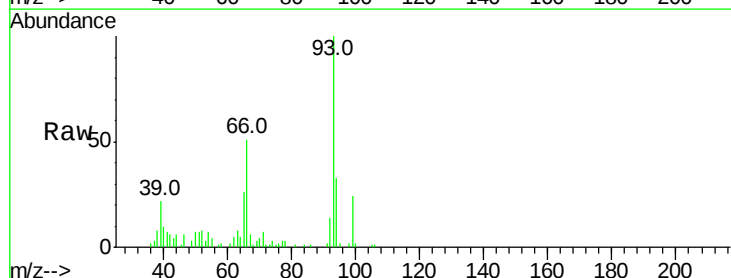
Tgt Ion: 93 Resp: 82477

Ion Ratio Lower Upper

93 100

66 50.7 32.2 48.2#

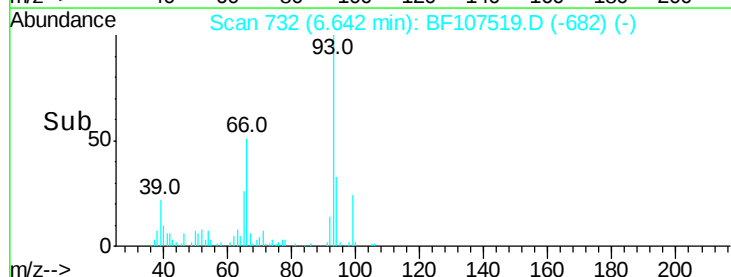
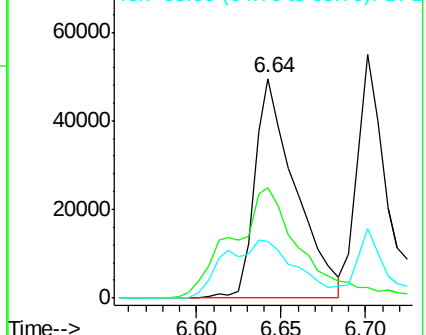
65 25.9 16.4 24.6#

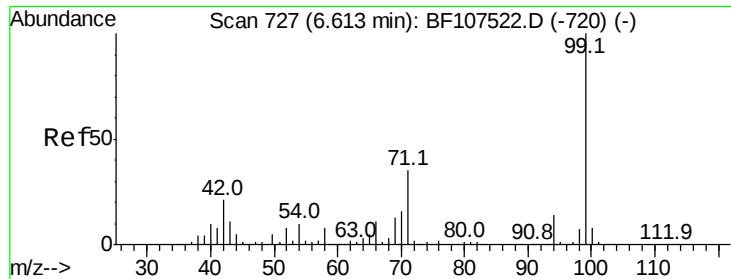


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 4.734 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampled :

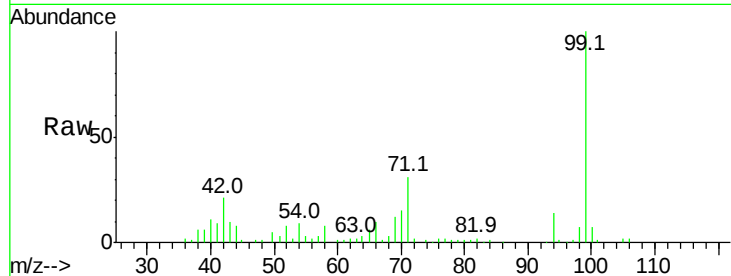
Tot Ion: 99 Resp: 136831

Ion Ratio Lower Upper

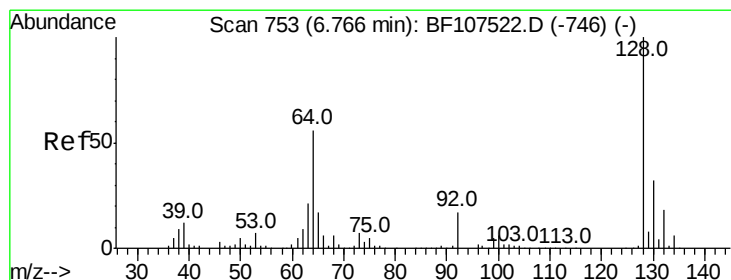
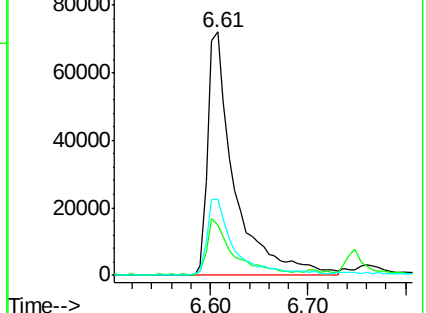
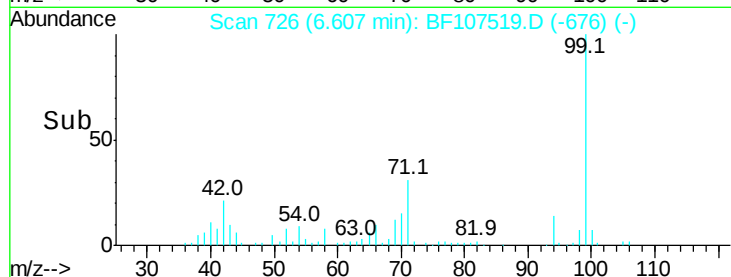
99 100

42 20.7 14.5 21.7

71 31.1 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: 2.630 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

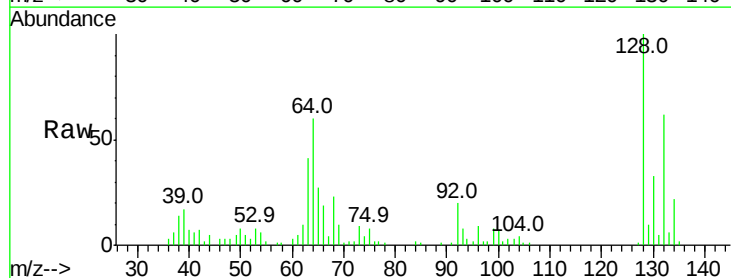
Tgt Ion: 128 Resp: 59471

Ion Ratio Lower Upper

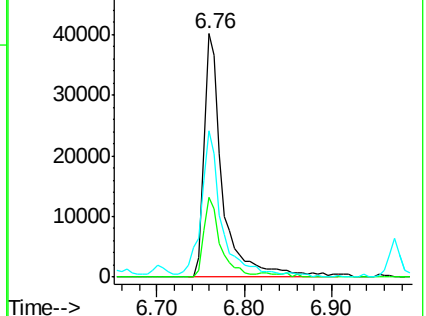
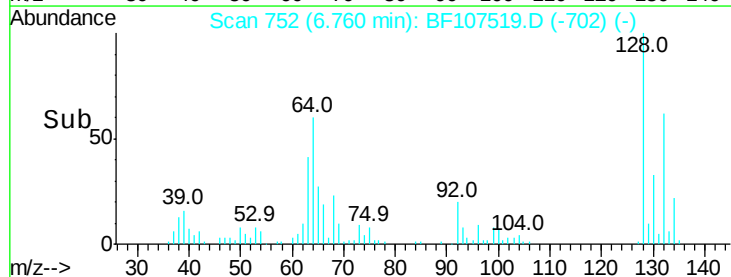
128 100

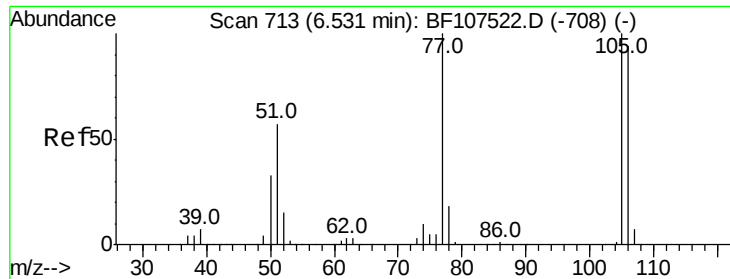
130 32.7 13.0 53.0

64 60.1 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: 2.400 ng

RT: 6.53 min Scan# 713

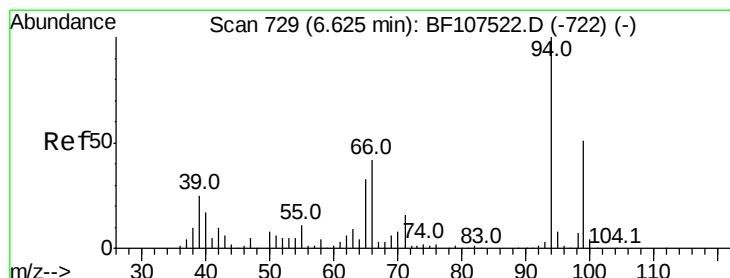
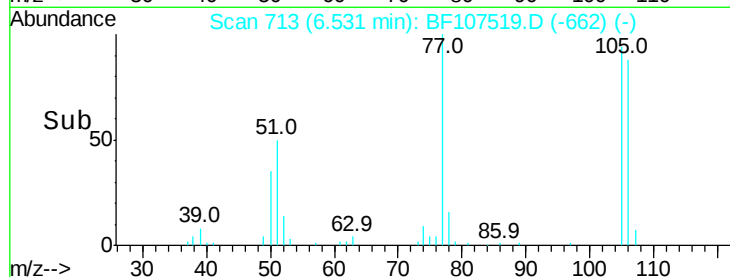
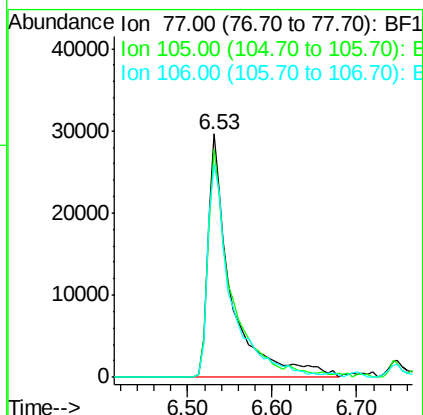
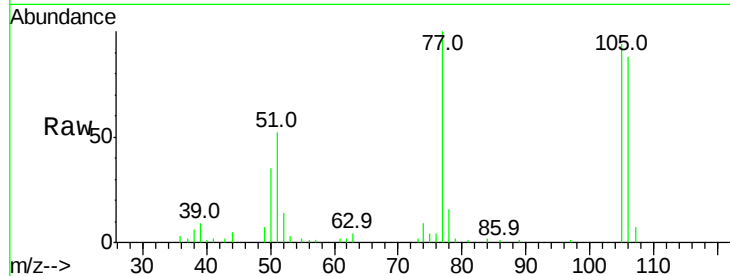
Delta R.T. 0.00 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 55812
Ion Ratio Lower Upper
77 100
105 93.7 81.1 121.1
106 87.7 74.5 114.5



#10

Phenol

Concen: 2.811 ng

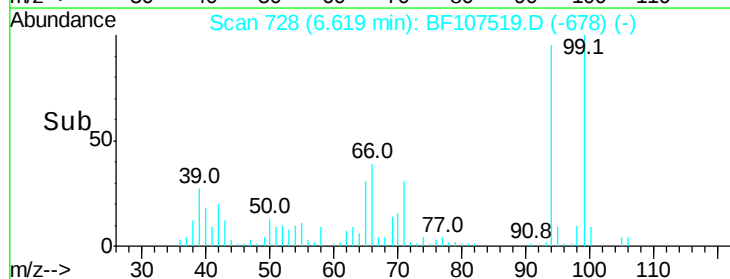
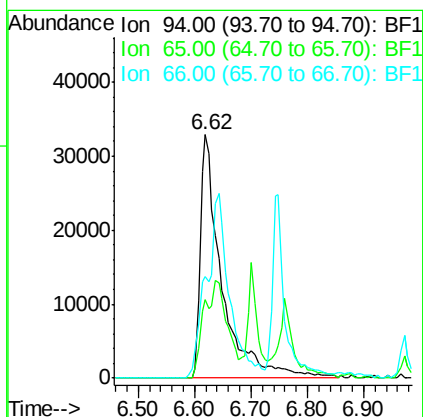
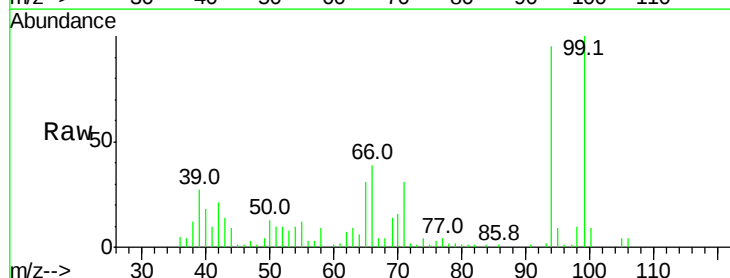
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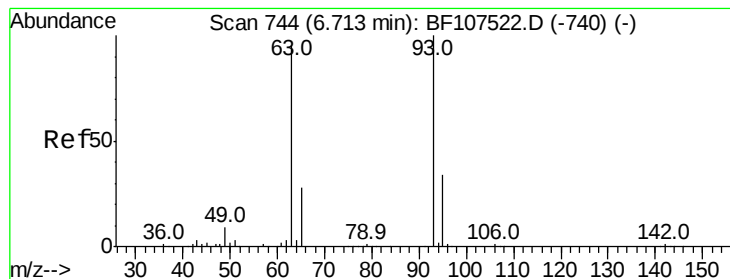
Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Tgt Ion: 94 Resp: 87104
Ion Ratio Lower Upper
94 100
65 32.4 7.9 47.9
66 41.6 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 2.787 ng

RT: 6.70 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampleId :

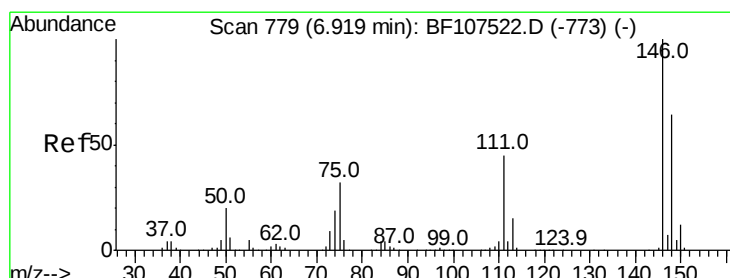
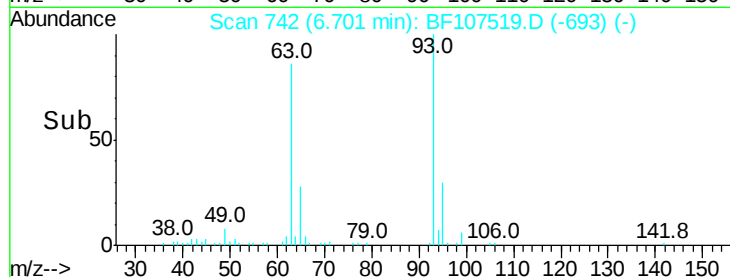
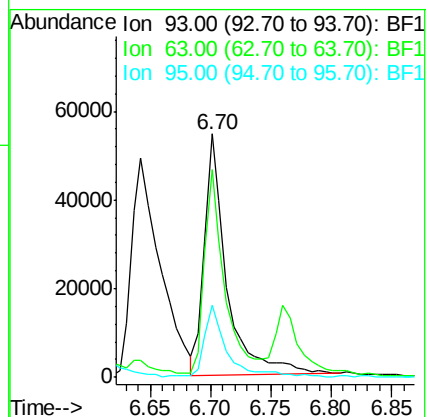
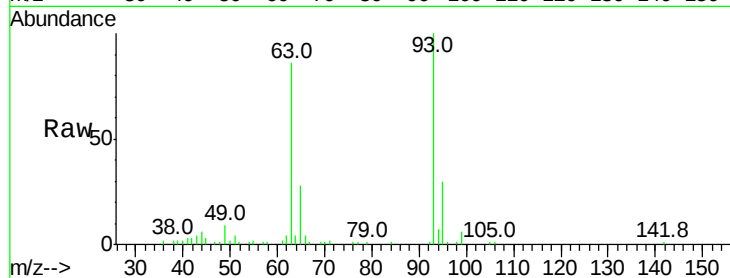
Tot Ion: 93 Resp: 70472

Ion Ratio Lower Upper

93 100

63 85.6 58.6 98.6

95 29.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 2.521 ng

RT: 6.91 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

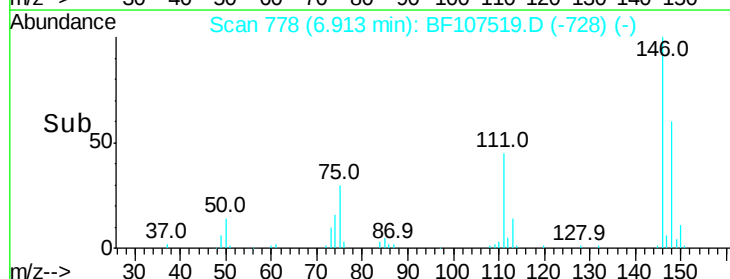
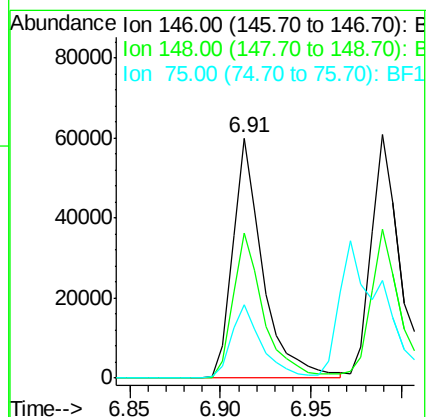
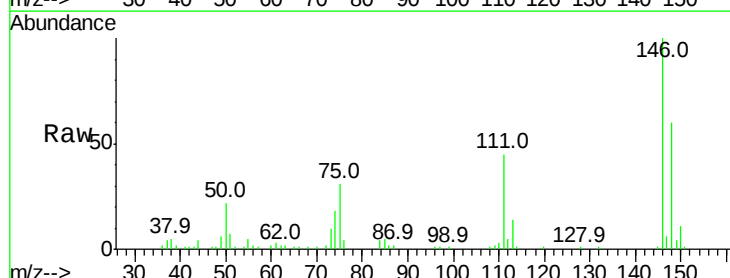
Tgt Ion: 146 Resp: 69213

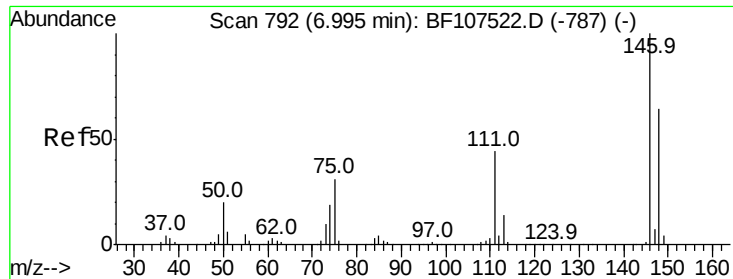
Ion Ratio Lower Upper

146 100

148 60.4 51.8 77.8

75 30.7 24.2 36.4

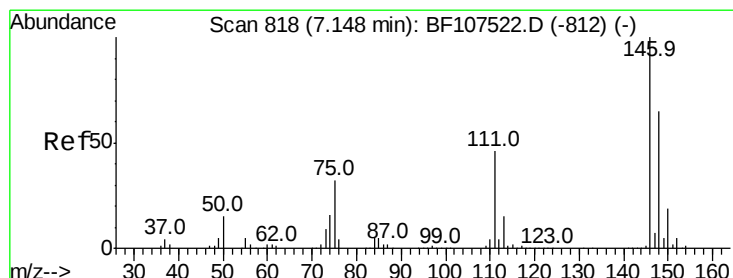
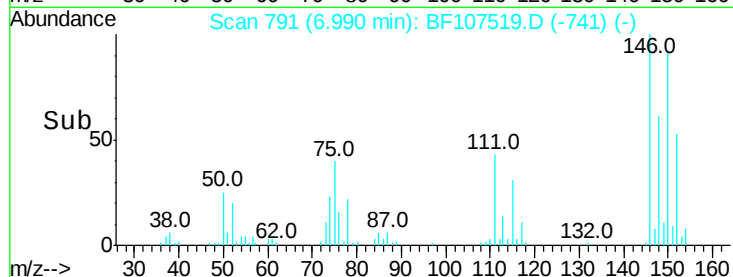
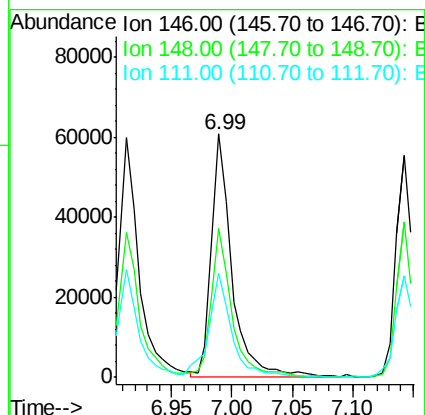
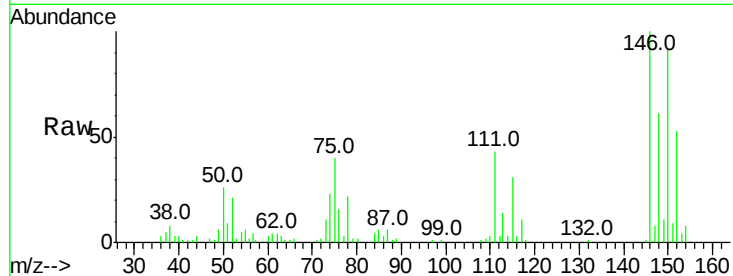




#13
 1,4-Dichlorobenzene
 Concen: 2.656 ng
 RT: 6.99 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

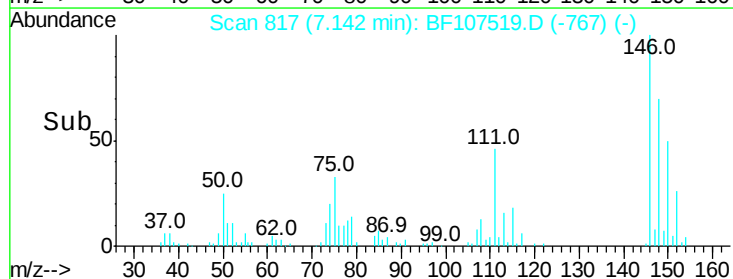
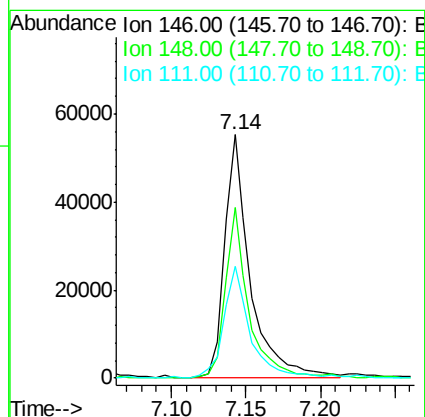
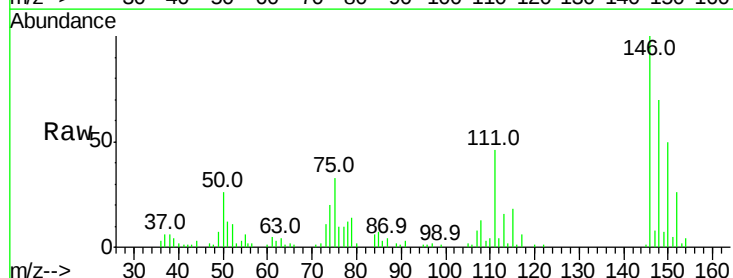
Instrument :
 BNA_F
 ClientSampleId :

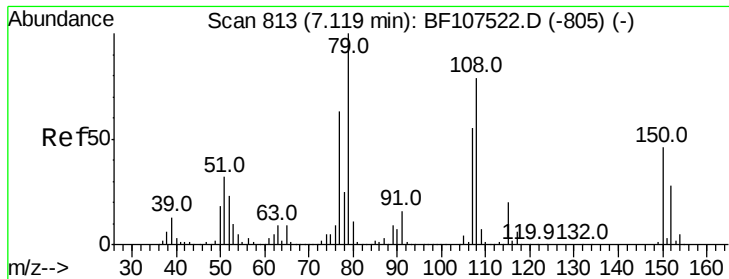
Tot Ion:146 Resp: 72275
 Ion Ratio Lower Upper
 146 100
 148 61.1 50.8 76.2
 111 42.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 2.629 ng
 RT: 7.14 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:146 Resp: 66927
 Ion Ratio Lower Upper
 146 100
 148 70.2 50.6 75.8
 111 45.8 36.0 54.0

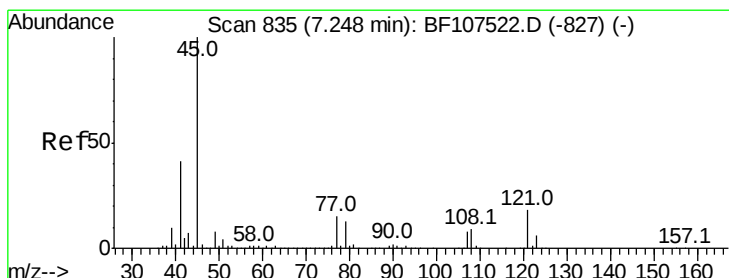
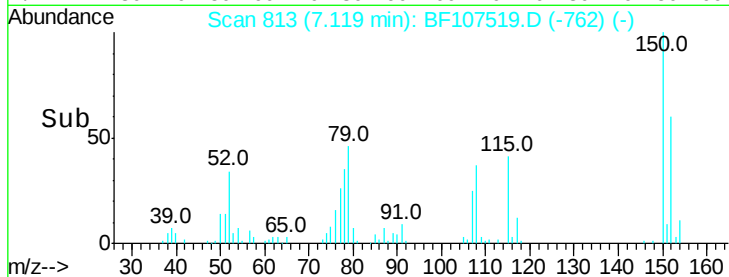
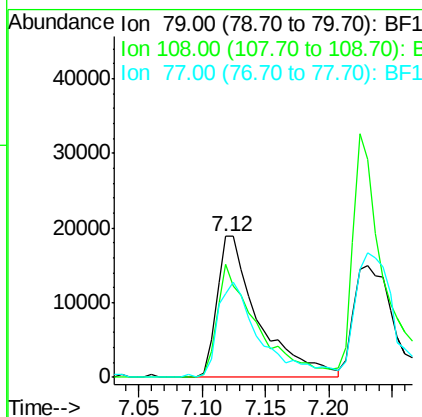
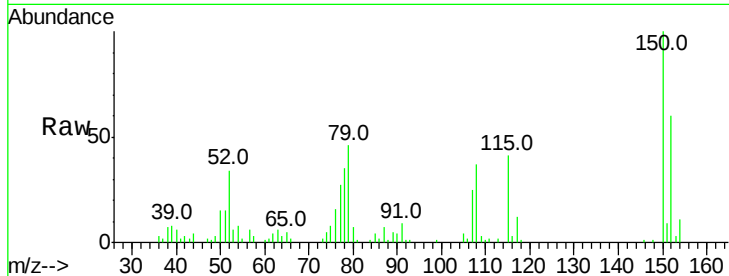




#15
Benzyl Alcohol
Concen: 1.485 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

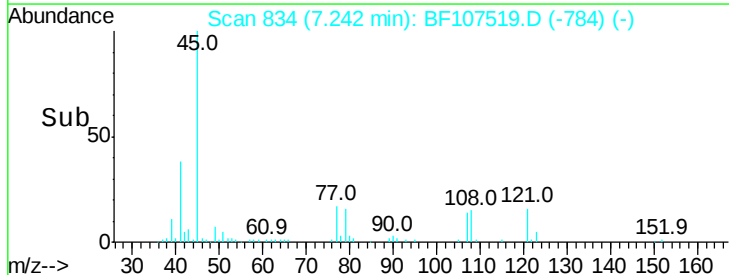
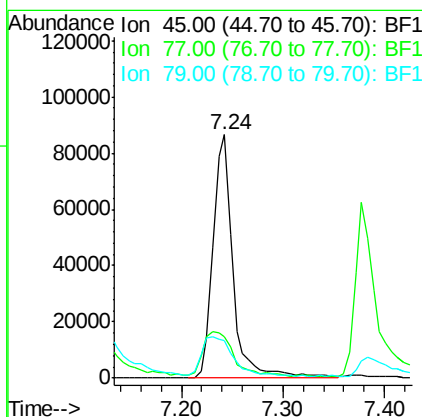
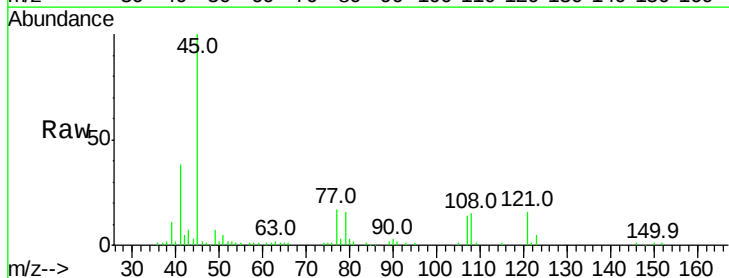
Instrument :
BNA_F
ClientSampled :

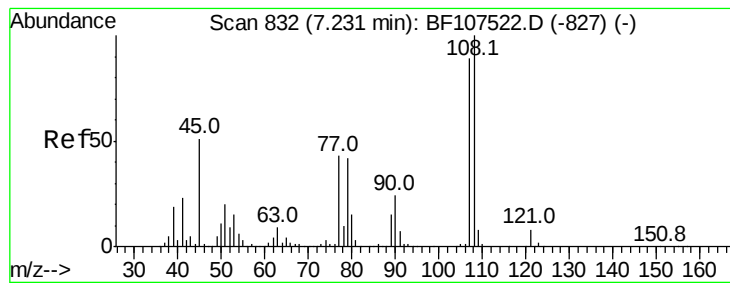
Tot Ion: 79 Resp: 43099
Ion Ratio Lower Upper
79 100
108 80.6 65.1 97.7
77 59.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.420 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion: 45 Resp: 119292
Ion Ratio Lower Upper
45 100
77 17.1 0.0 32.9
79 15.6 0.0 29.6

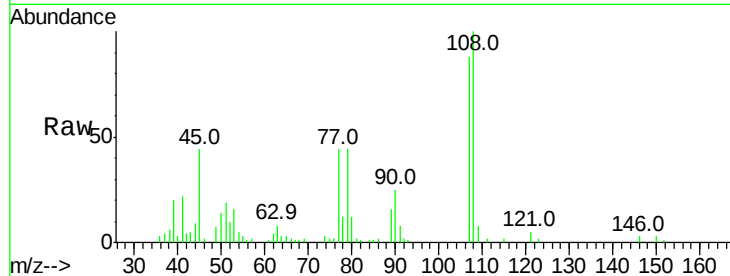




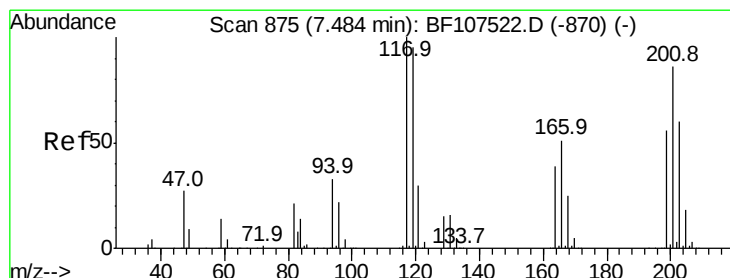
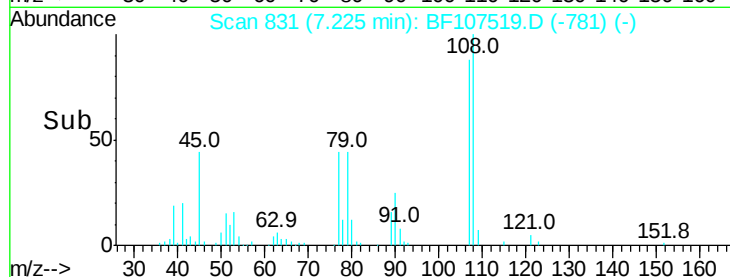
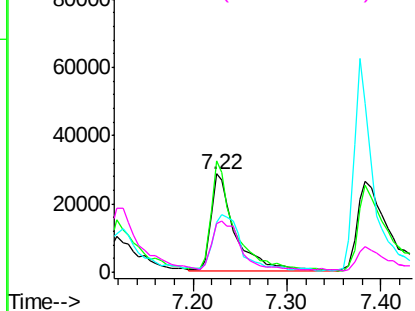
#17
2-Methylphenol
Concen: 2.411 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 51838
Ion Ratio Lower Upper
107 100
108 113.0 91.7 137.5
77 50.3 33.8 50.8
79 50.0 33.8 50.8

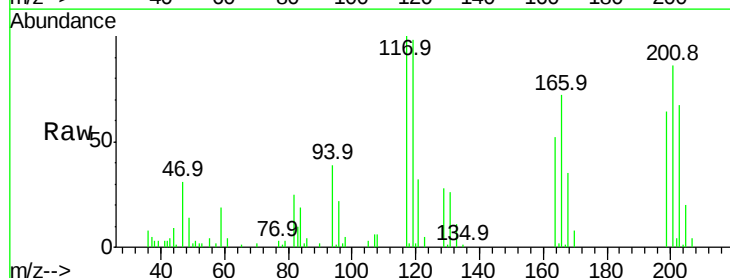


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

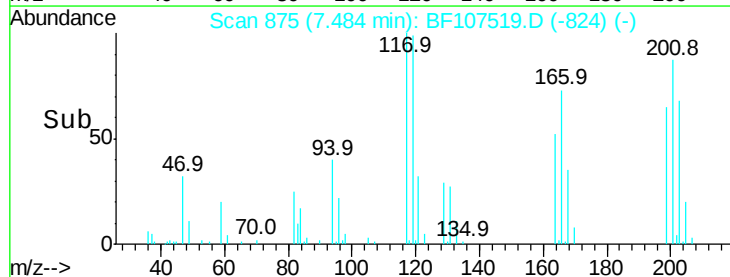
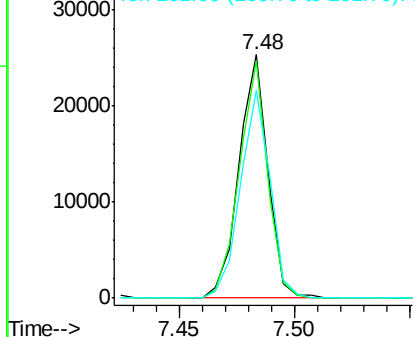


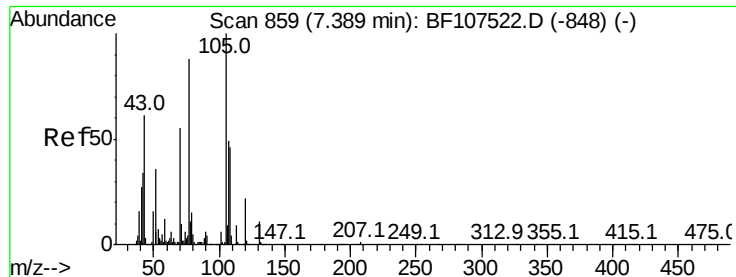
#18
Hexachloroethane
Concen: 2.183 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:117 Resp: 22106
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.8
201 85.6 75.7 113.5



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

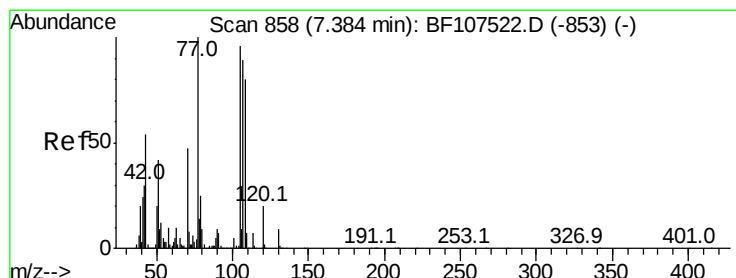
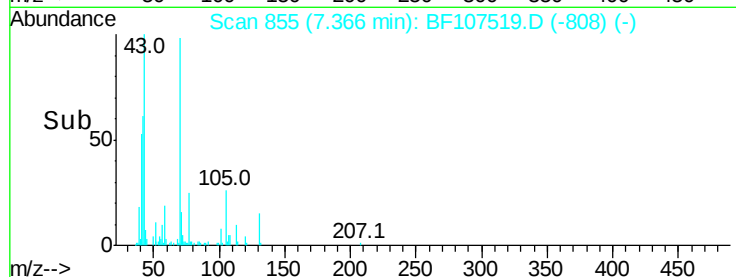
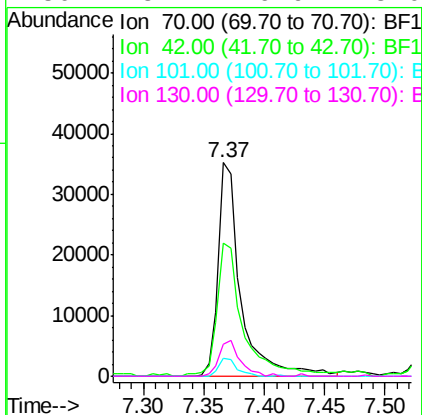
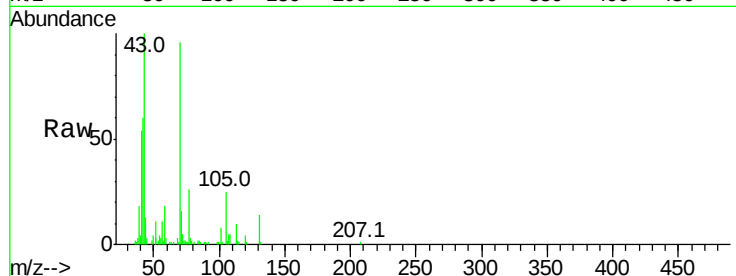




#19
n-Nitroso-di-n-propylamine
Concen: 2.205 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

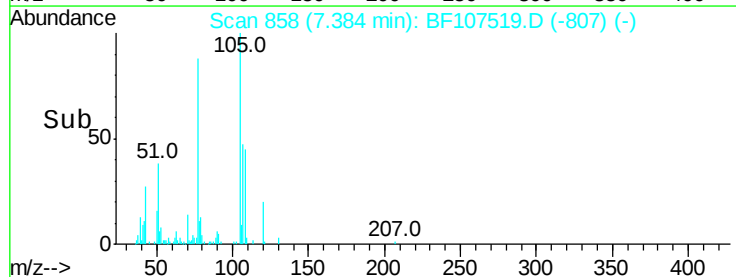
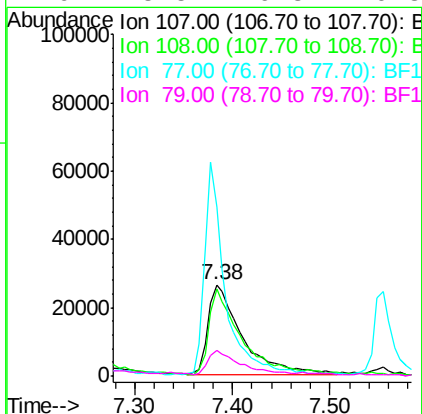
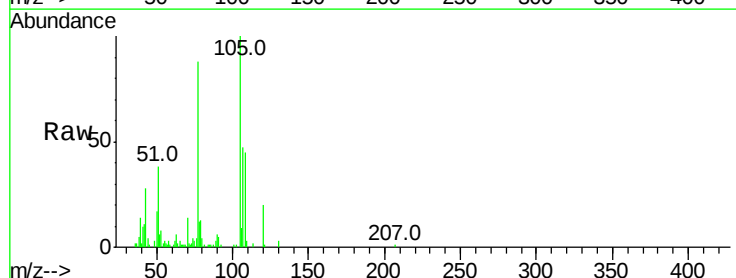
Instrument :
BNA_F
ClientSampleId :

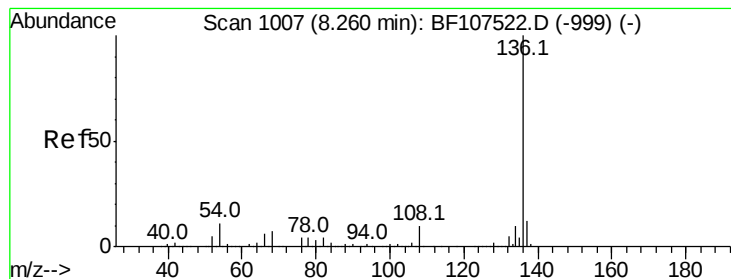
Tot Ion: 70 Resp: 45626
Ion Ratio Lower Upper
70 100
42 62.1 47.5 71.3
101 8.5 7.4 11.2
130 15.1 16.6 25.0#



#20
3+4-Methylphenols
Concen: 2.327 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion: 107 Resp: 63559
Ion Ratio Lower Upper
107 100
108 96.3 68.2 108.2
77 186.3 26.7 66.7#
79 28.5 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

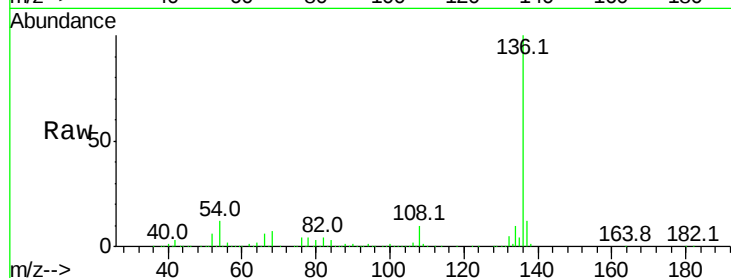
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1367780

Ion Ratio Lower Upper

136	100		
137	11.5	8.9	13.3
54	11.8	6.6	9.8#
68	7.2	5.0	7.4

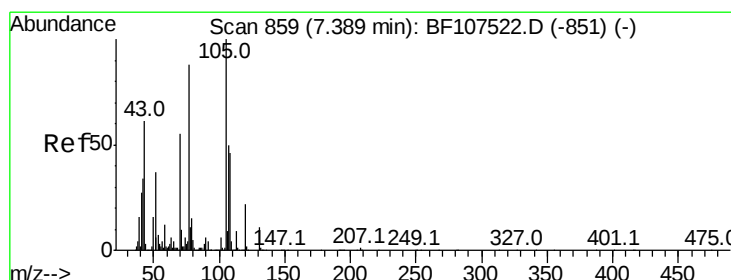
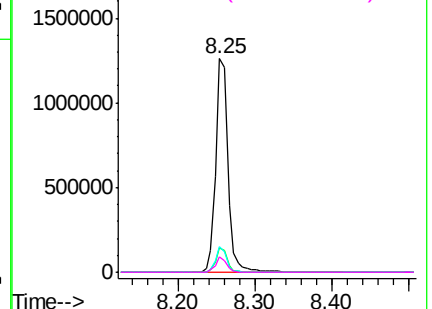
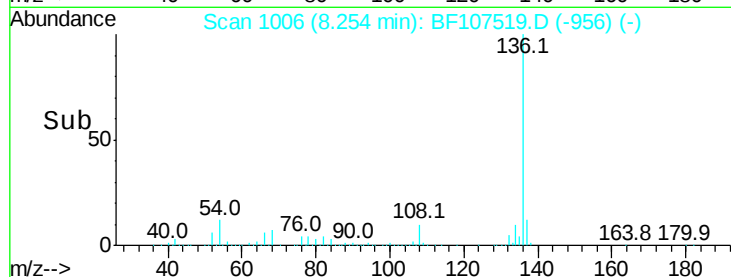


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.559 ng

RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

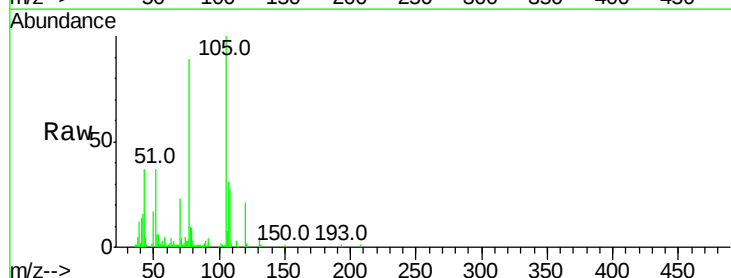
Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Tgt Ion:105 Resp: 96164

Ion Ratio Lower Upper

105	100		
71	4.1	4.4	6.6#
51	37.3	22.3	33.5#
120	21.1	16.9	25.3

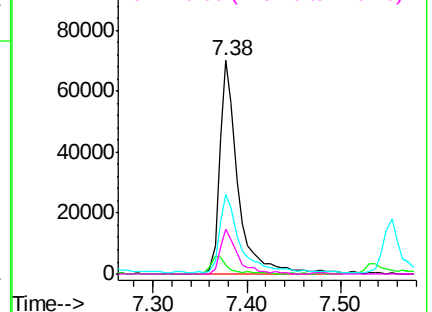
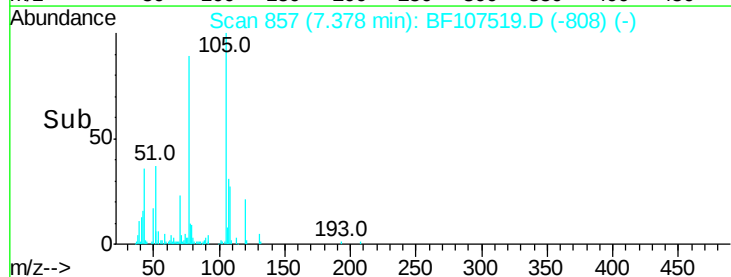


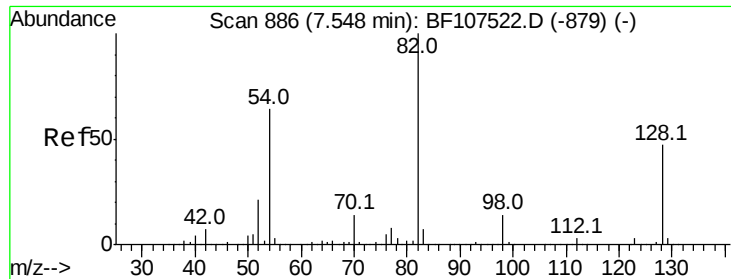
Abundance Ion 105.00 (104.70 to 105.70): E

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

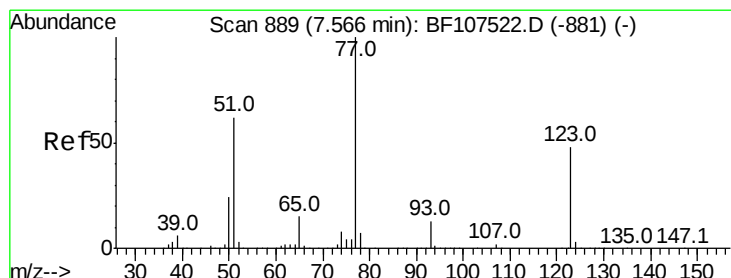
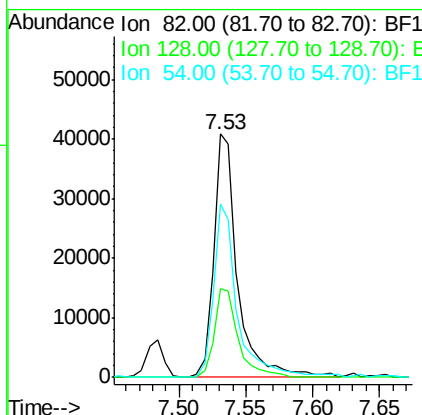
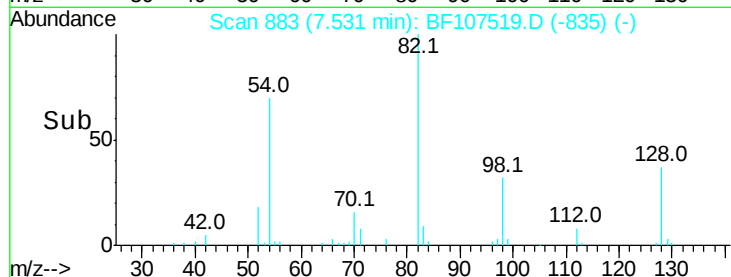
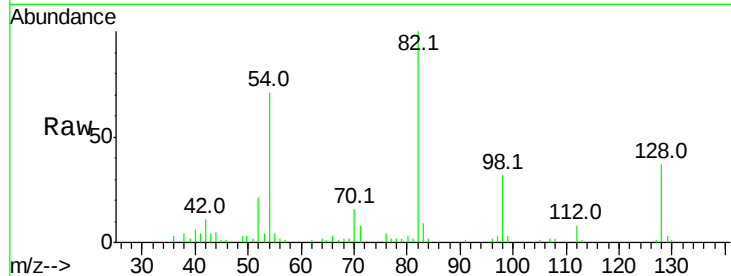




#23
 Nitrobenzene-d5
 Concen: 1.994 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

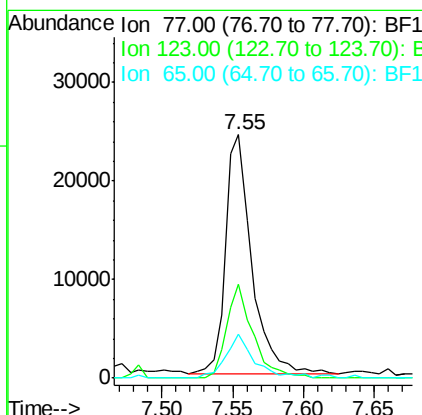
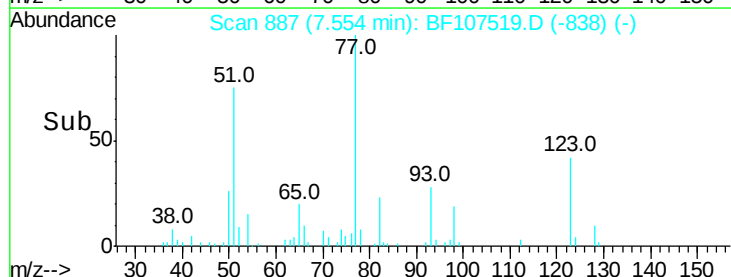
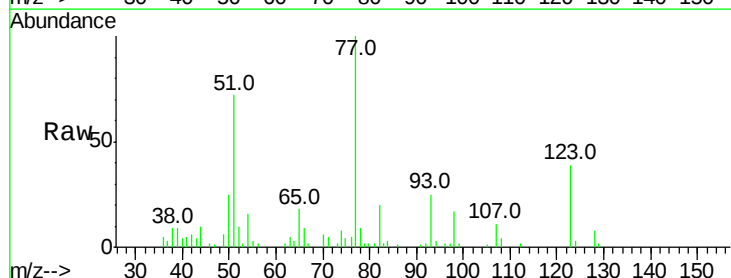
Instrument :
 BNA_F
 ClientSampleId :

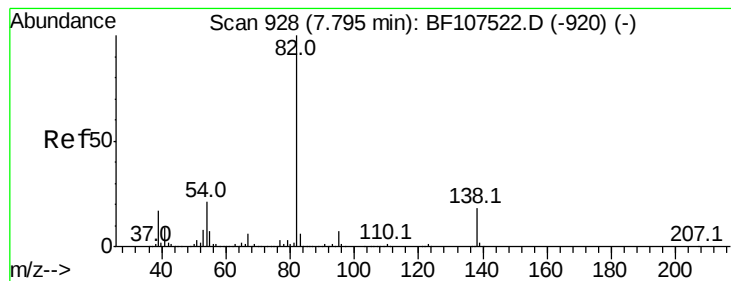
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	36.1	54.1
54	71.2	41.4	62.2#



#24
 Nitrobenzene
 Concen: 1.083 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	37.9	56.9
65	18.0	11.0	16.4#





#25

Isophorone

Concen: 2.237 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampleId :

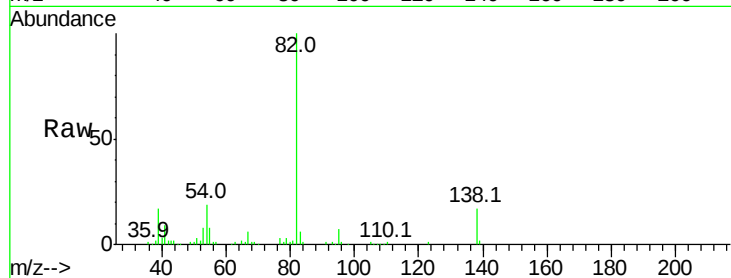
Tot Ion: 82 Resp: 113742

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

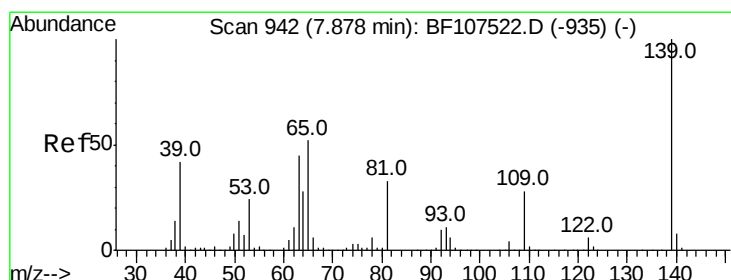
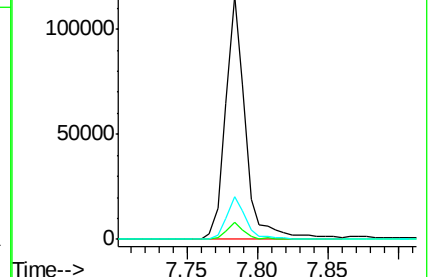
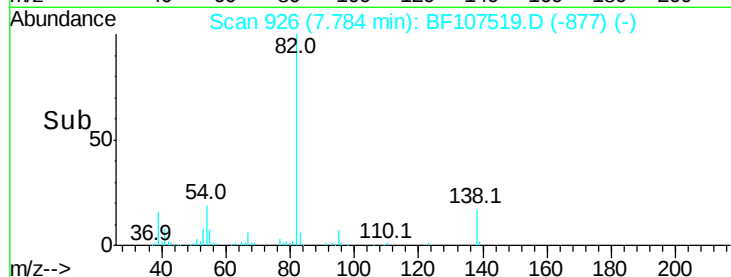
138 17.3 14.9 22.3



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: 0.747 ng

RT: 7.87 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

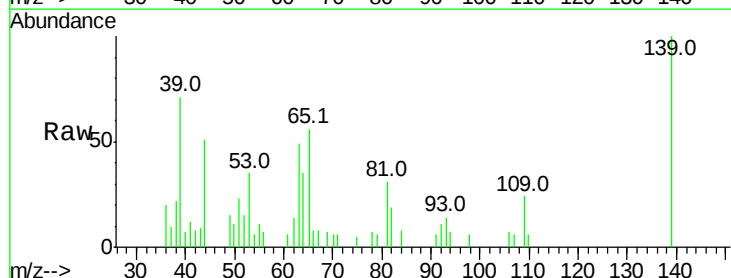
Tgt Ion: 139 Resp: 7315

Ion Ratio Lower Upper

139 100

109 24.4 22.7 34.1

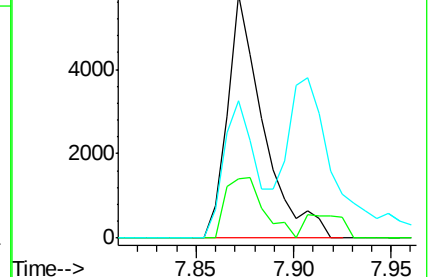
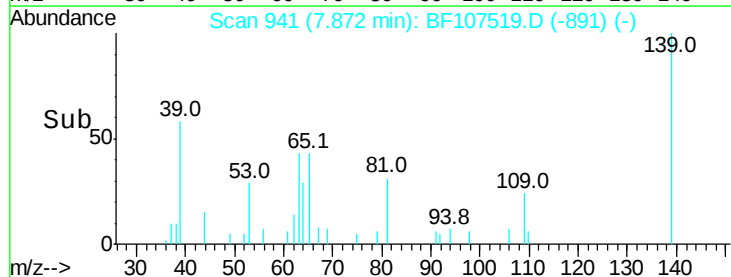
65 56.3 40.5 60.7

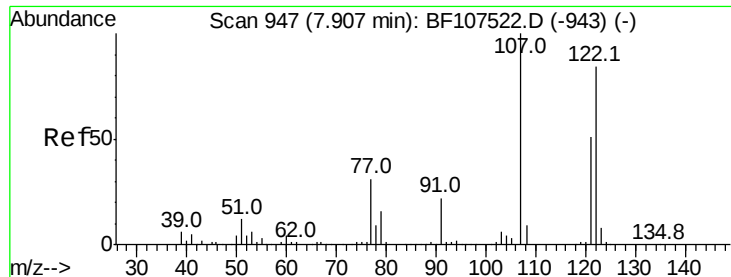


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

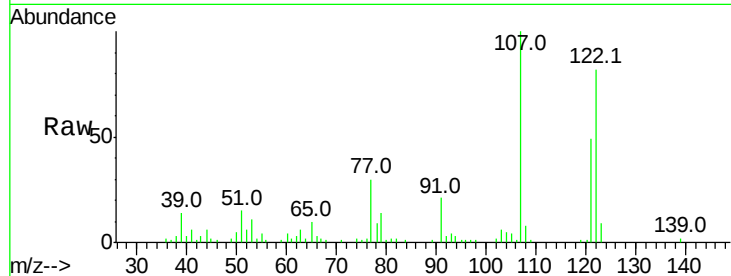




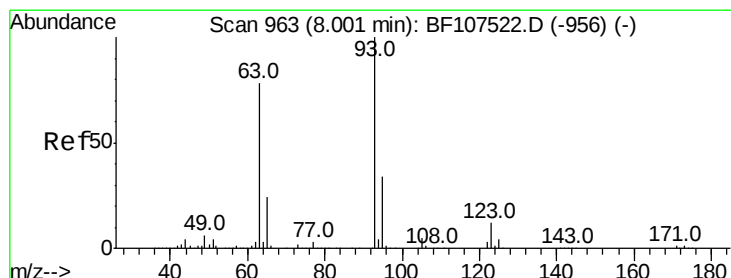
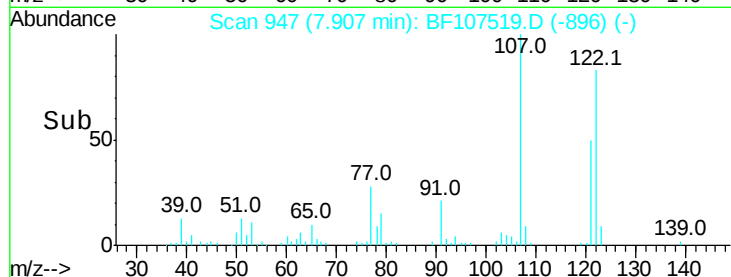
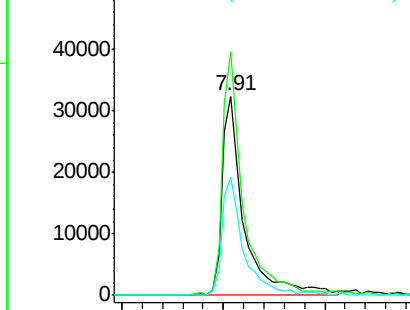
#27
 2,4-Dimethylphenol
 Concen: 2.376 ng
 RT: 7.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 48544
 Ion Ratio Lower Upper
 122 100
 107 122.2 91.2 136.8
 121 59.6 47.2 70.8

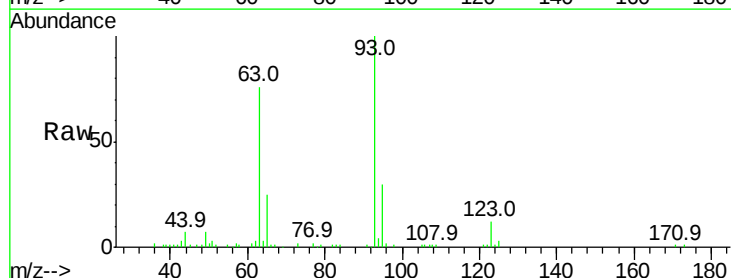


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

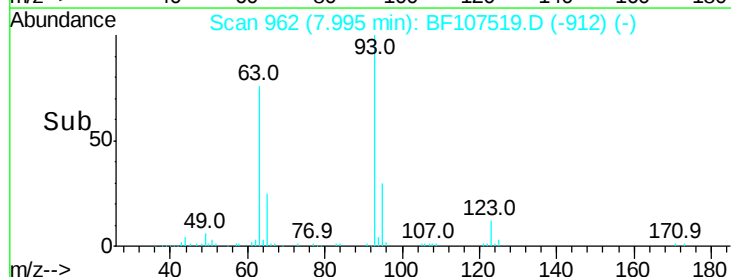
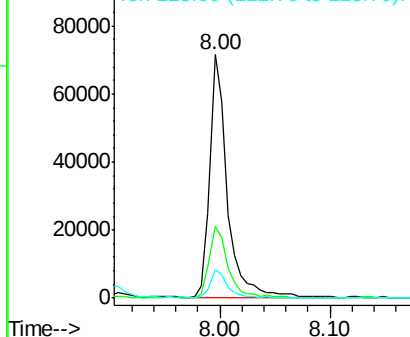


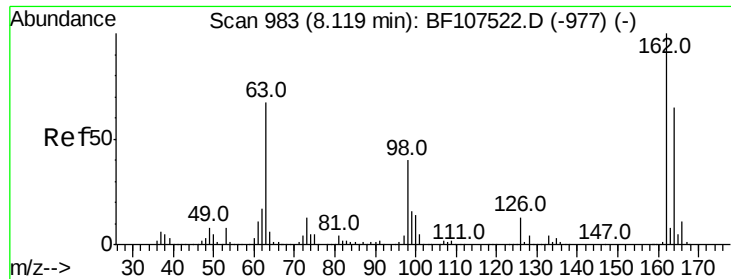
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.453 ng
 RT: 8.00 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion: 93 Resp: 78116
 Ion Ratio Lower Upper
 93 100
 95 29.5 26.3 39.5
 123 11.6 9.8 14.6



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

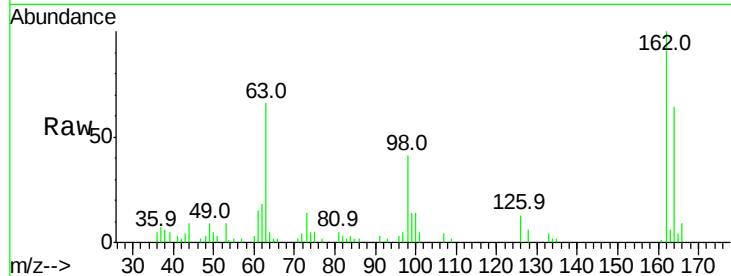




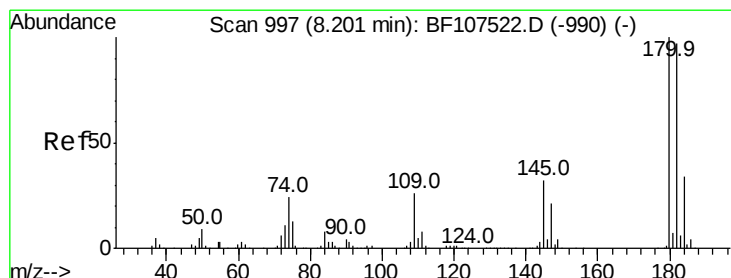
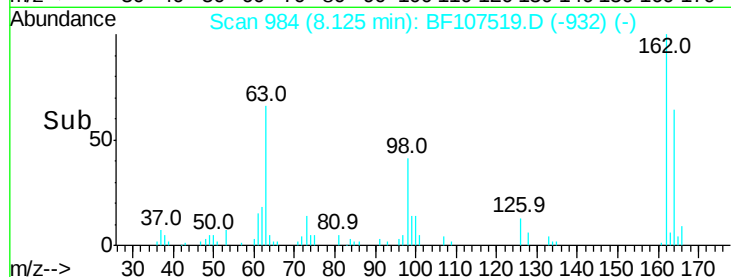
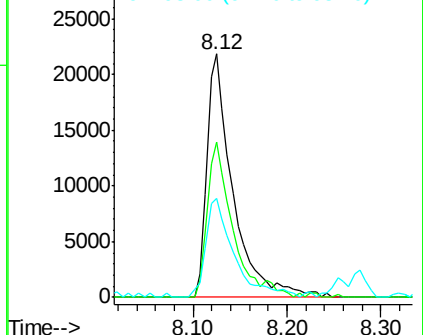
#29
2,4-Dichlorophenol
Concen: 1.974 ng
RT: 8.12 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 41978
Ion Ratio Lower Upper
162 100
164 63.6 42.7 82.7
98 40.9 18.1 58.1

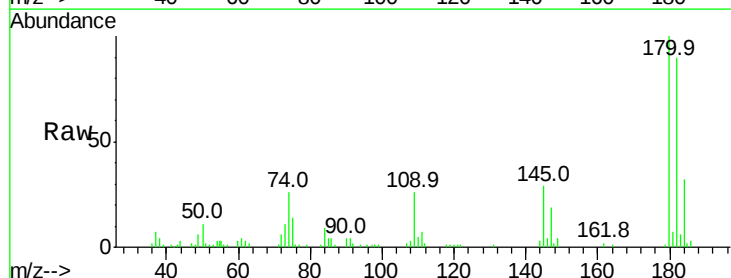


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

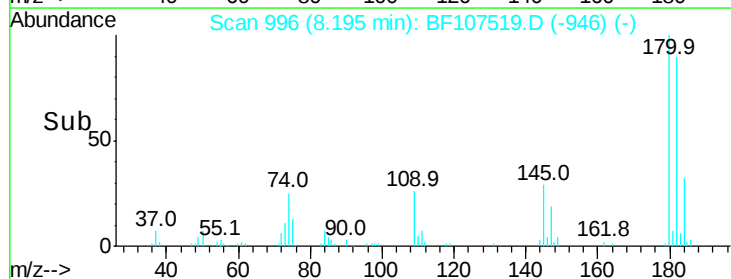
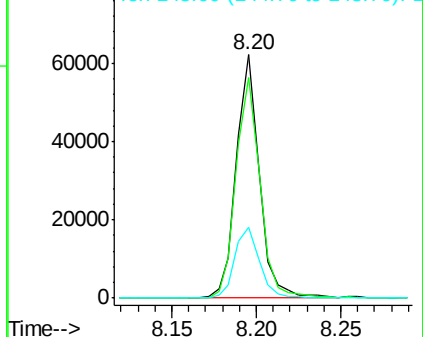


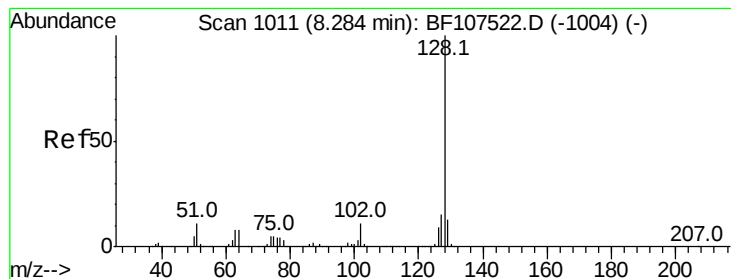
#30
1,2,4-Trichlorobenzene
Concen: 2.293 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:180 Resp: 59047
Ion Ratio Lower Upper
180 100
182 90.3 76.8 115.2
145 29.0 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.705 ng

RT: 8.28 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampled :

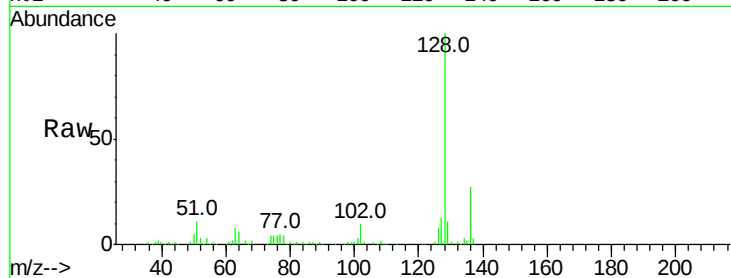
Tot Ion:128 Resp: 179725

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

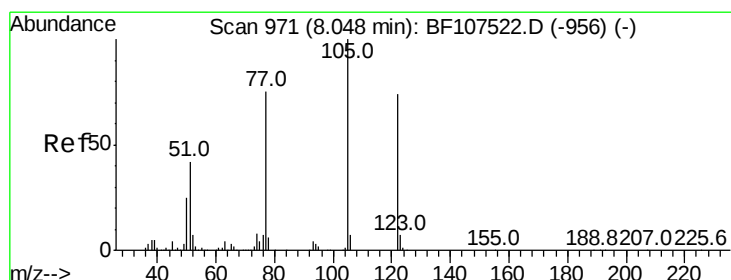
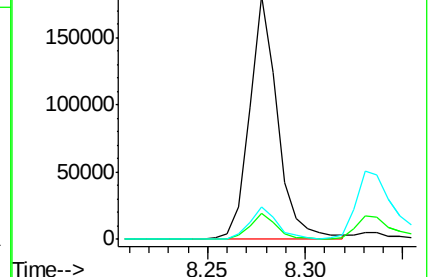
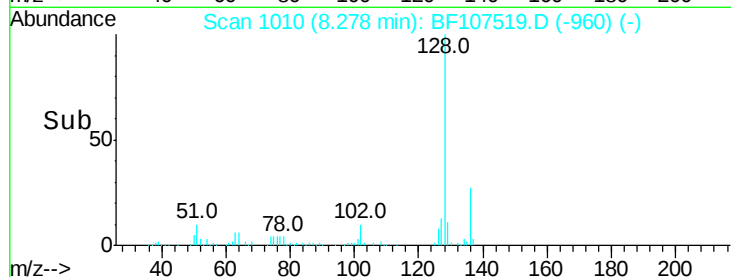
127 13.3 10.9 16.3



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: 3.871 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.14 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

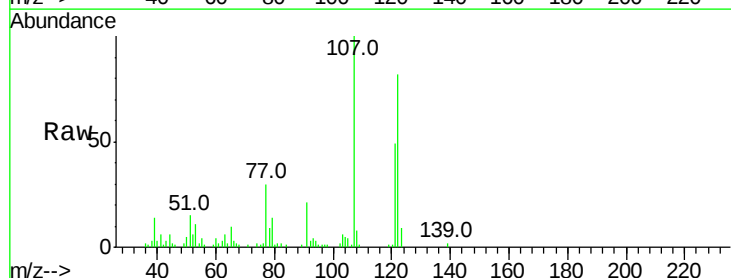
Tgt Ion:122 Resp: 48544

Ion Ratio Lower Upper

122 100

105 5.3 101.1 141.1#

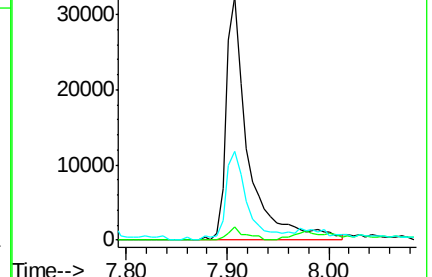
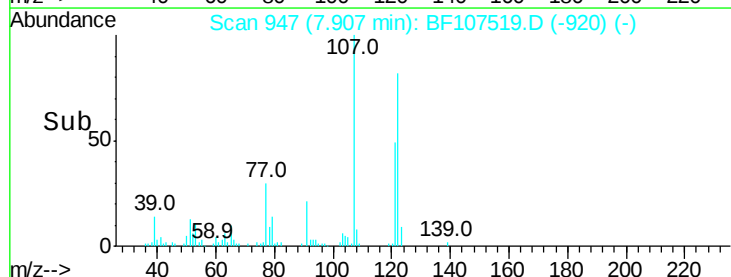
77 36.4 70.7 110.7#

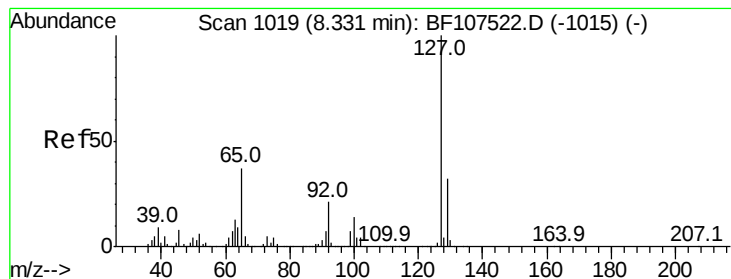


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 2.583 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 74321

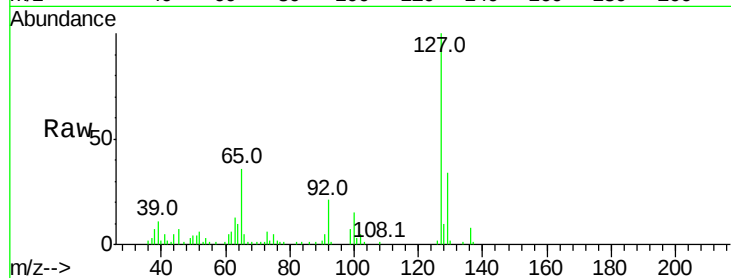
Ion Ratio Lower Upper

127 100

129 33.9 25.9 38.9

65 35.7 25.0 37.4

92 21.1 15.2 22.8

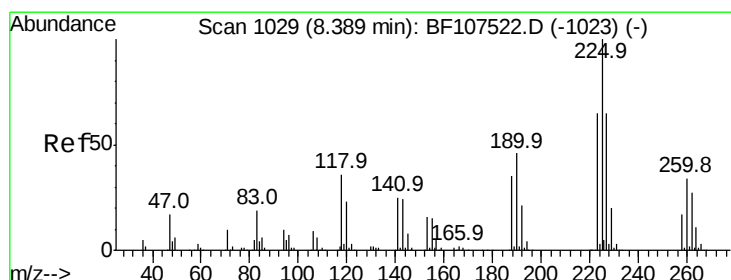
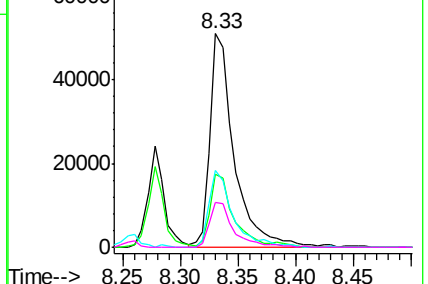
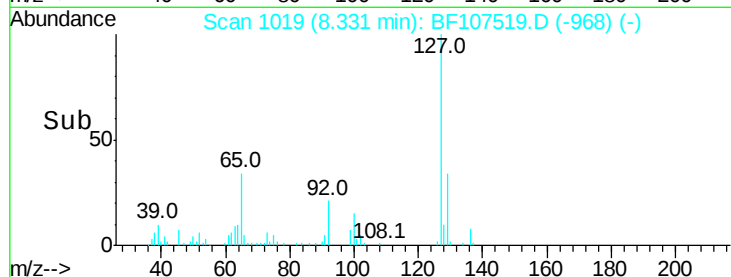


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 1.904 ng

RT: 8.39 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

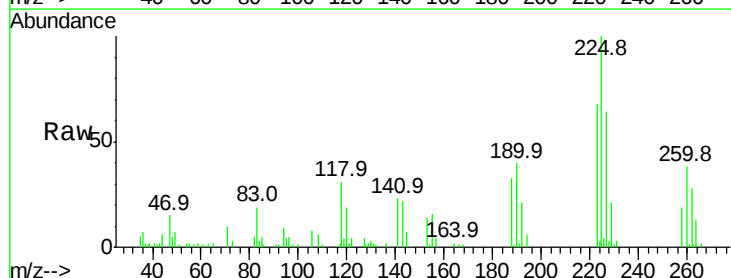
Tgt Ion:225 Resp: 32807

Ion Ratio Lower Upper

225 100

223 68.0 50.6 76.0

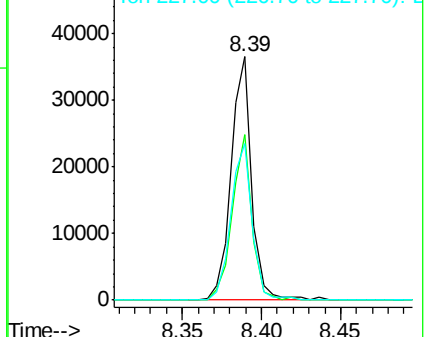
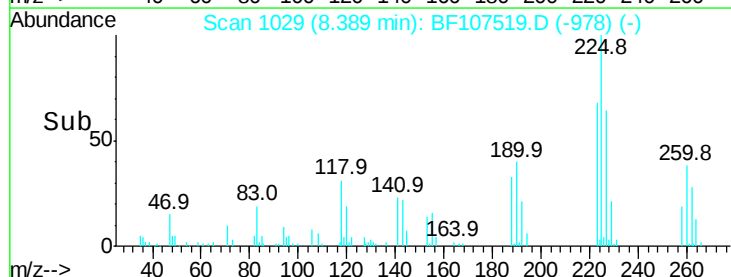
227 64.3 51.9 77.9

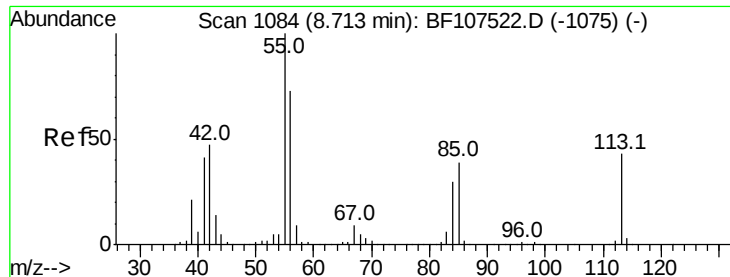


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

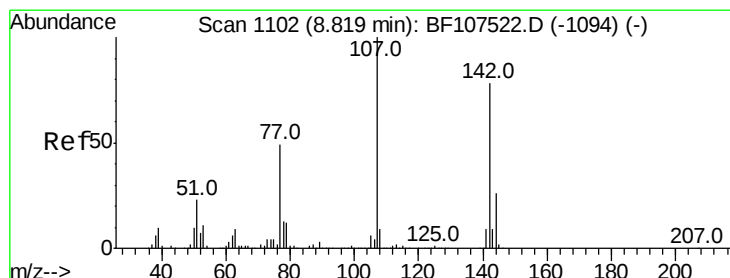
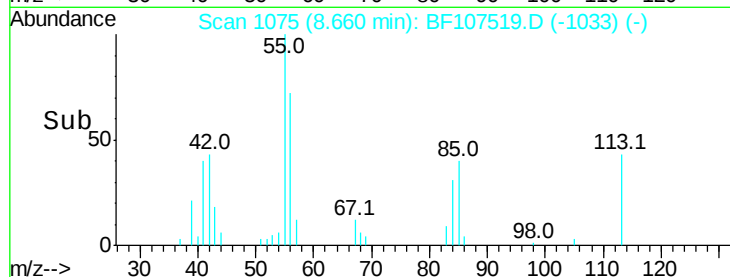
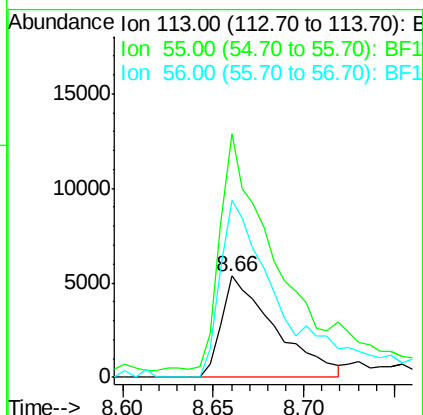
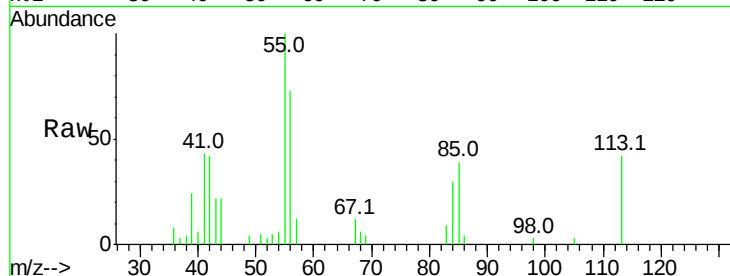




#35
Caprolactam
Concen: 1.582 ng
RT: 8.66 min Scan# 1075
Delta R.T. -0.05 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

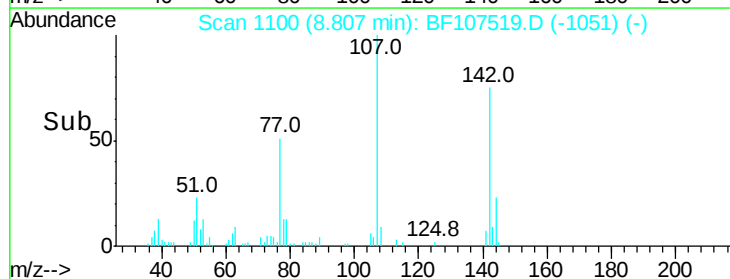
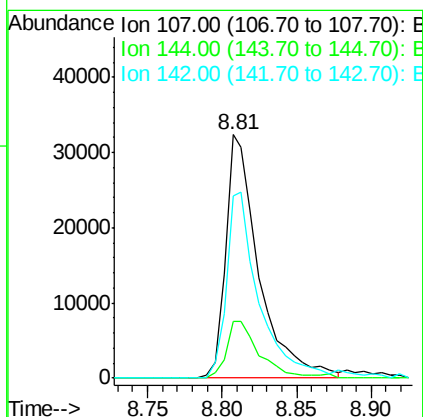
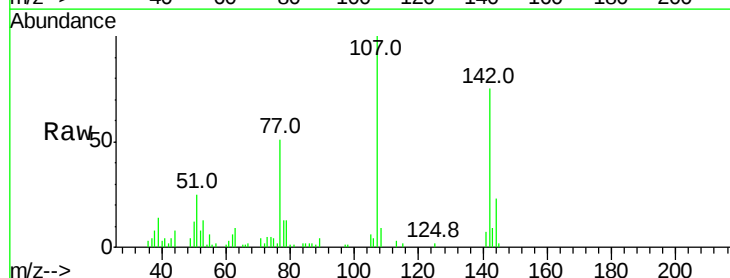
Instrument :
BNA_F
ClientSampleId :

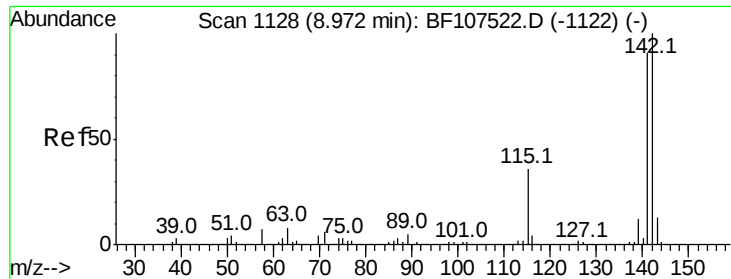
Tot Ion:113 Resp: 10943
Ion Ratio Lower Upper
113 100
55 240.7 163.3 203.3#
56 175.5 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 1.817 ng
RT: 8.81 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:107 Resp: 50487
Ion Ratio Lower Upper
107 100
144 23.1 20.5 30.7
142 75.0 62.0 93.0

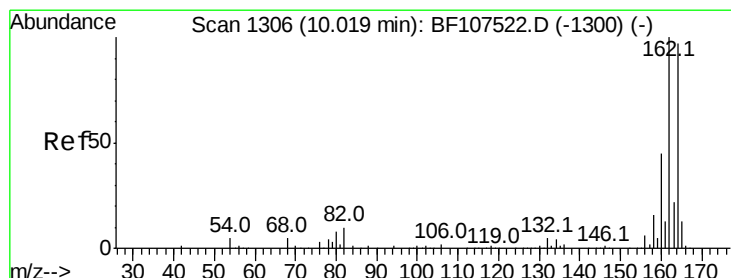
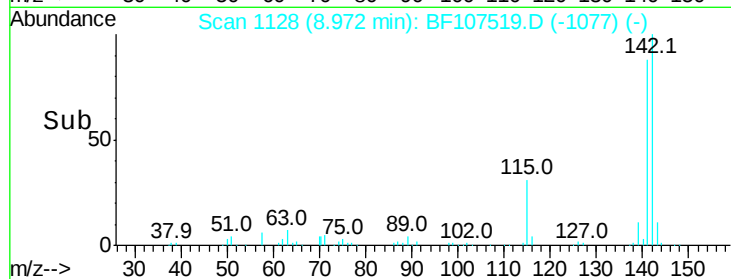
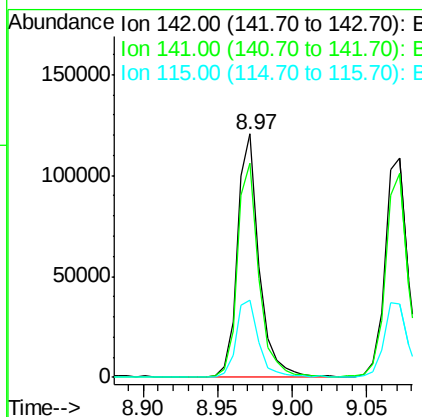
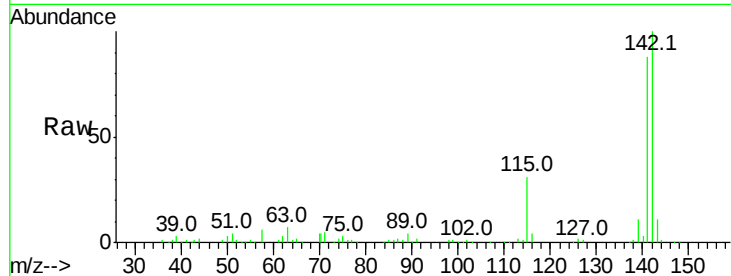




#37
 2-Methylnaphthalene
 Concen: 2.813 ng
 RT: 8.97 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

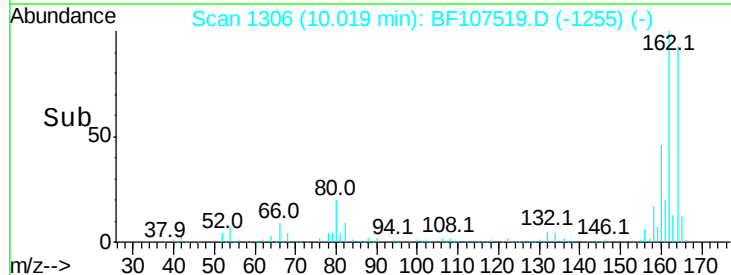
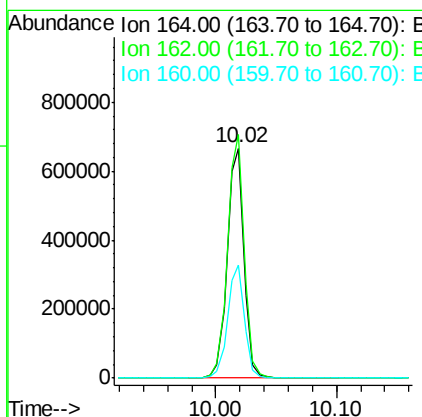
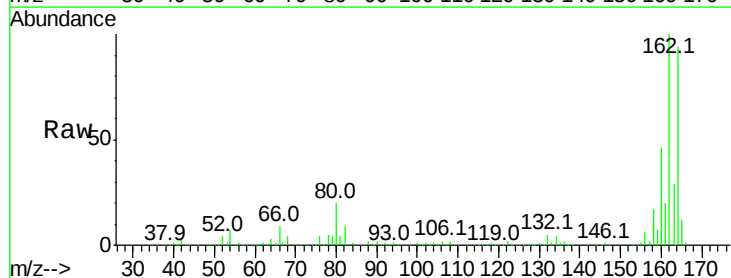
Instrument :
 BNA_F
 ClientSampled :

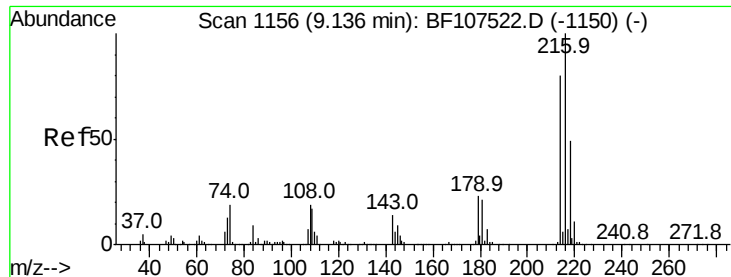
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	31.5	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	49.2	38.3	57.5

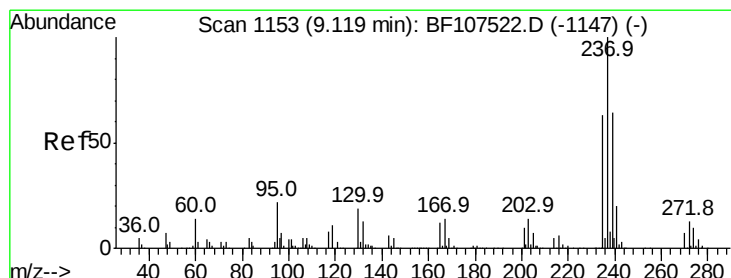
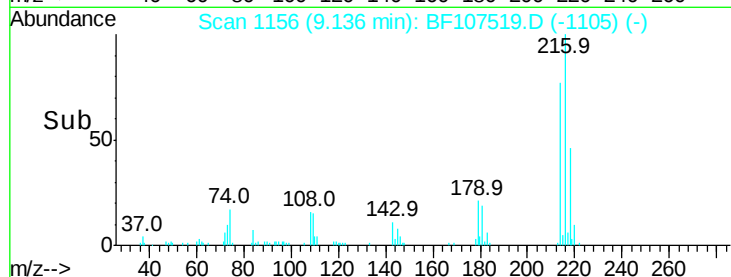
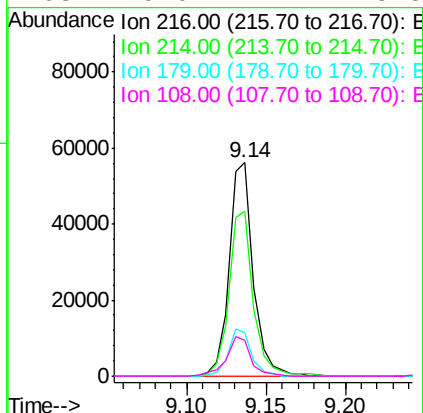
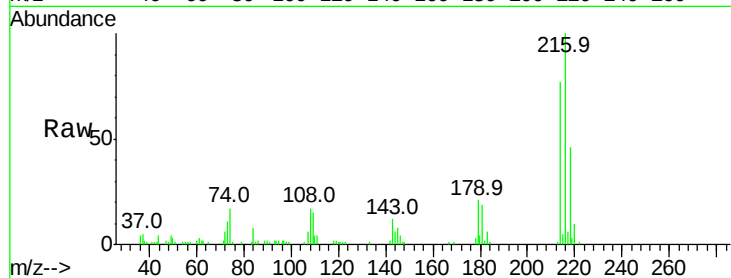




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.364 ng
 RT: 9.14 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

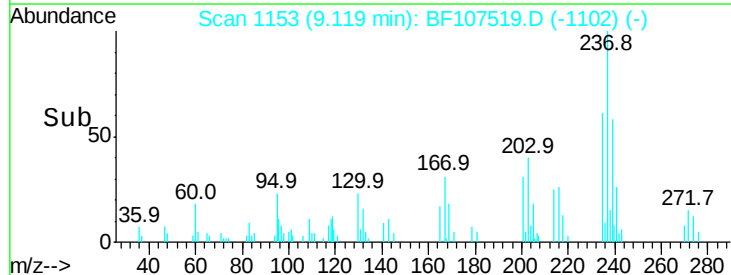
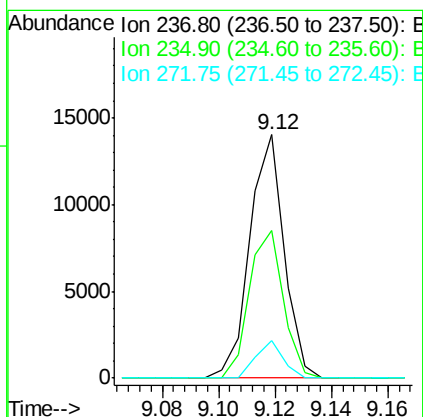
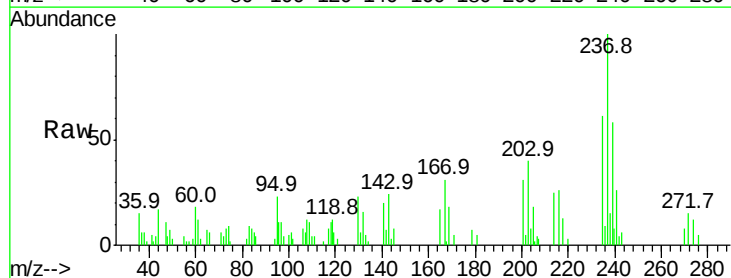
Instrument :
 BNA_F
 ClientSampleId :

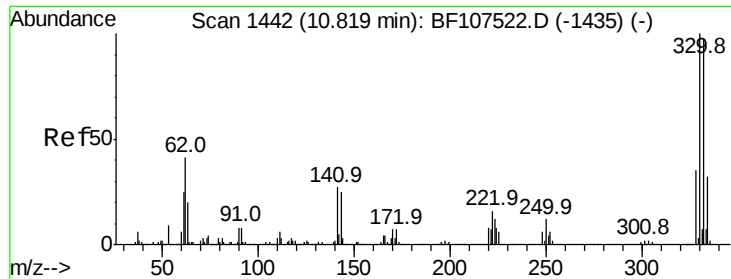
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	21.3	18.1	27.1
108	19.0	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 0.909 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.8	84.8
272	15.2	0.0	33.3

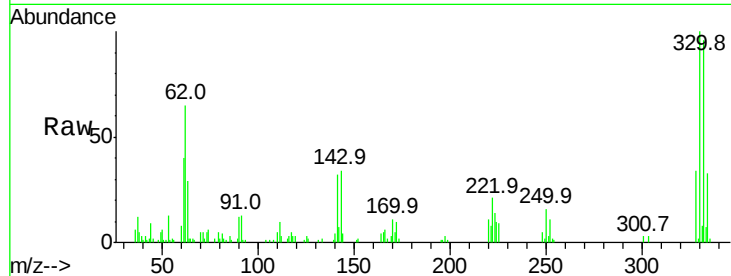




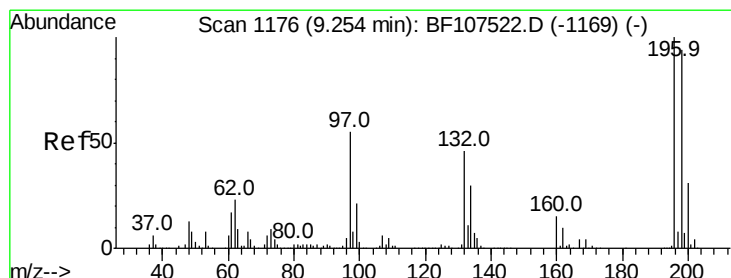
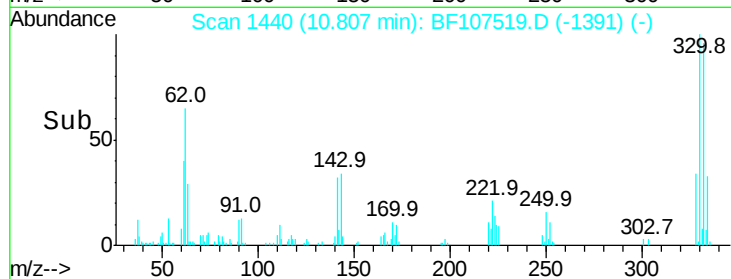
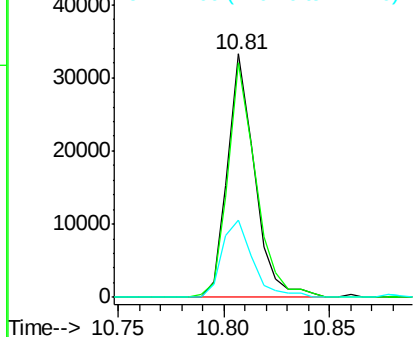
#41
 2,4,6-Tribromophenol
 Concen: 5.275 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.0	115.6
141	35.7	29.9	44.9

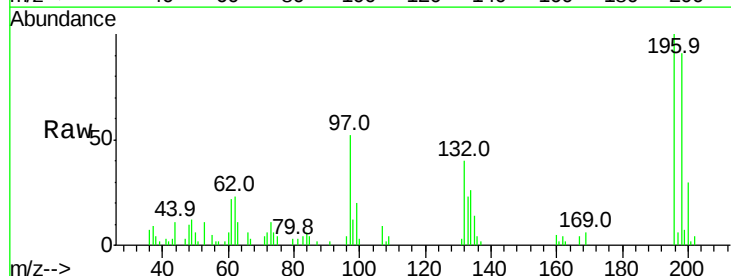


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

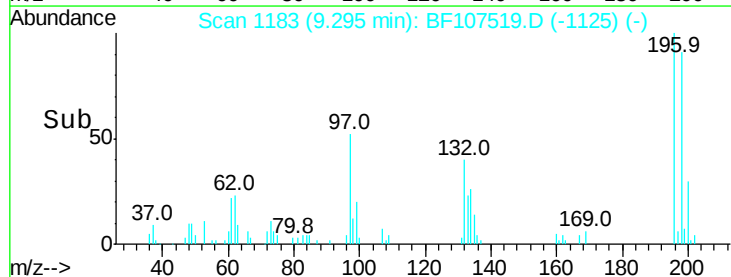
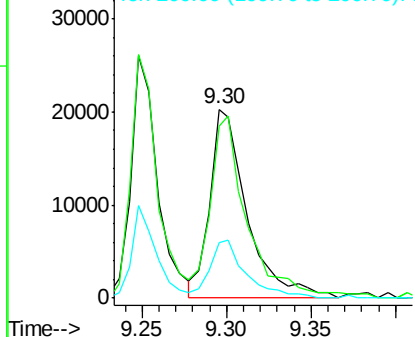


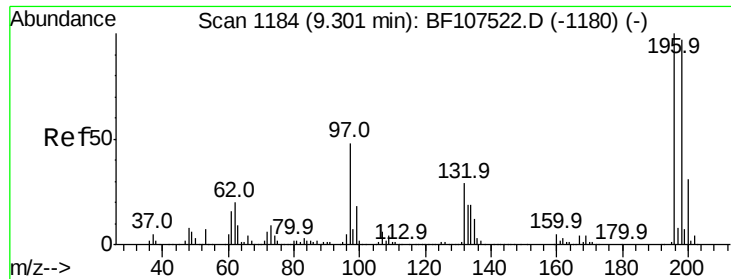
#42
 2,4,6-Trichlorophenol
 Concen: 2.012 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.04 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	75.7	113.5
200	29.6	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

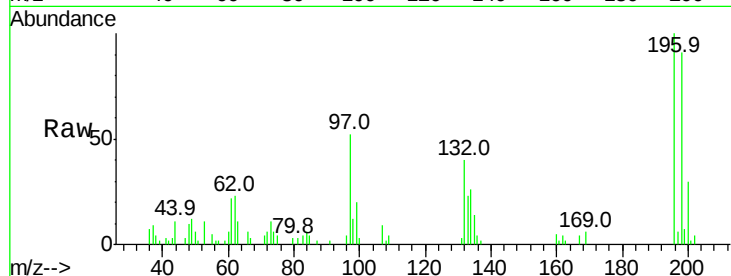




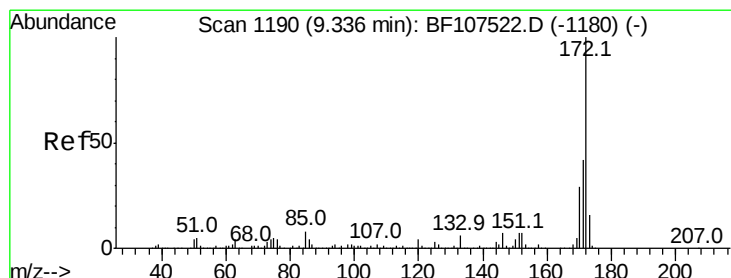
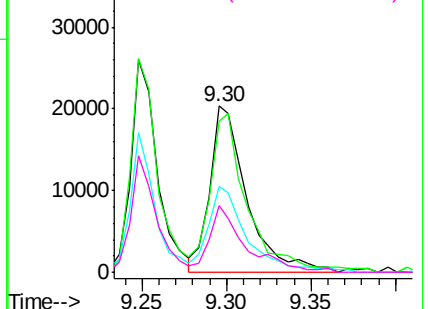
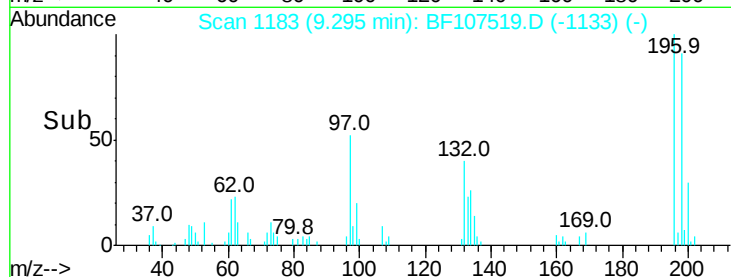
#43
 2,4,5-Trichlorophenol
 Concen: 2.103 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 31276
 Ion Ratio Lower Upper
 196 100
 198 90.9 74.6 112.0
 97 51.6 42.9 64.3
 132 40.1 26.3 39.5#

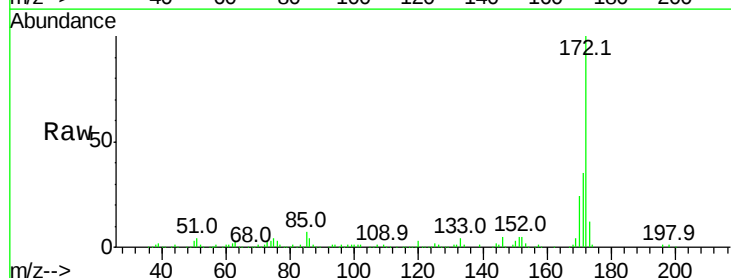


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

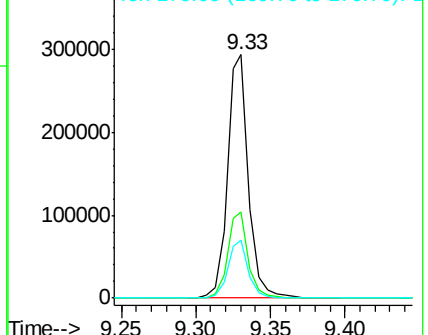
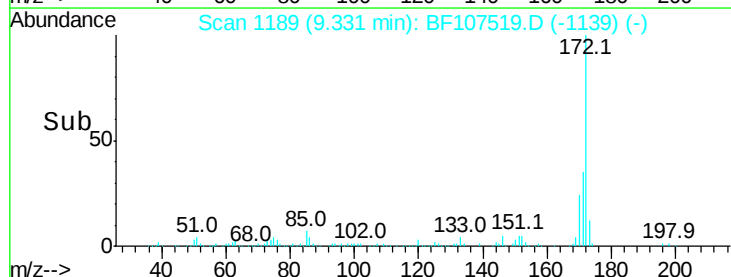


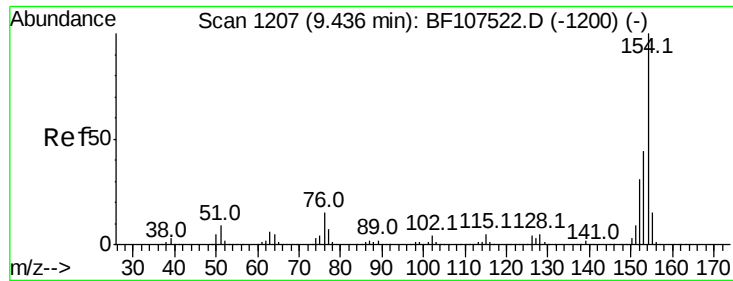
#44
 2-Fluorobiphenyl
 Concen: 6.538 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:172 Resp: 291210
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.6 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

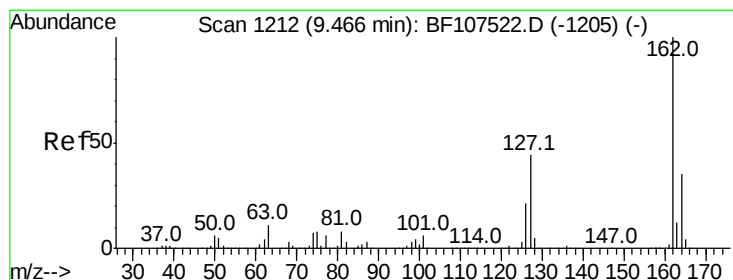
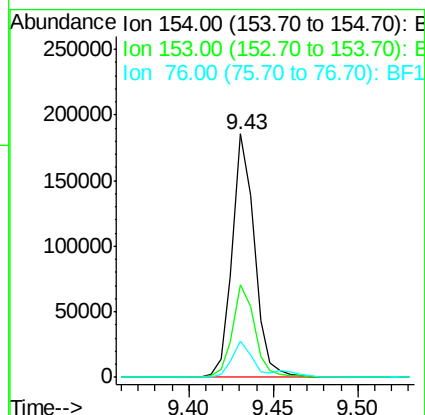
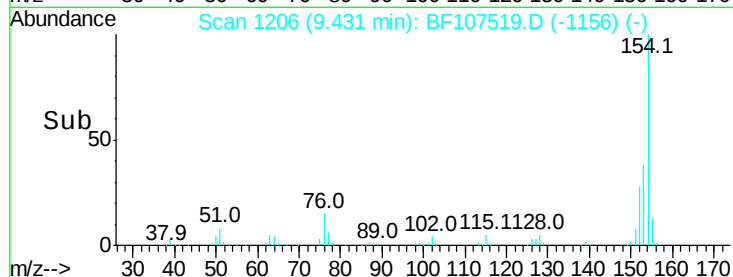
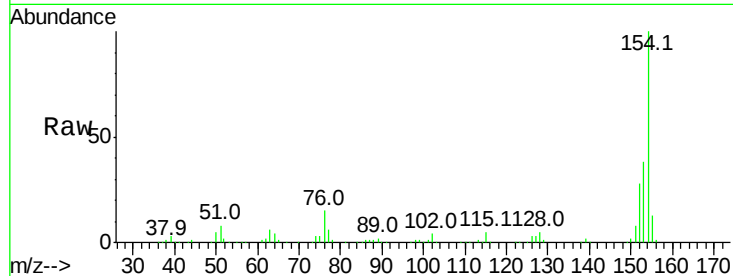




#45
 1,1'-Biphenyl
 Concen: 3.075 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

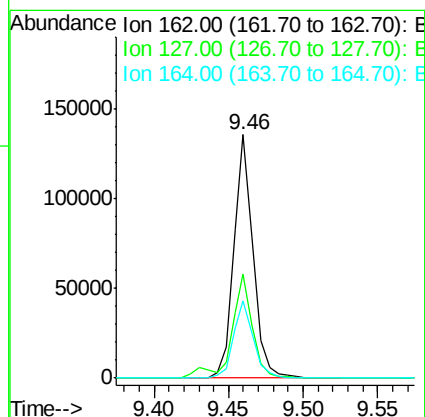
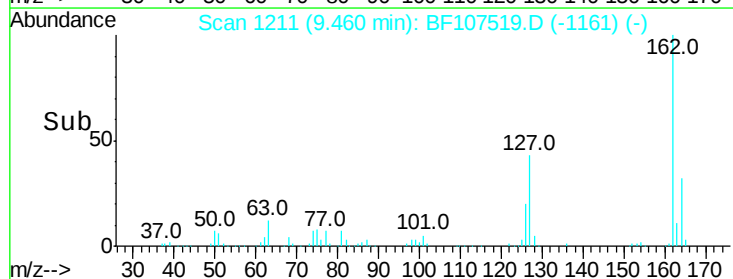
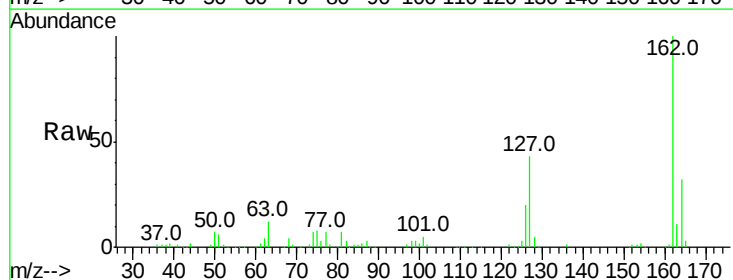
Instrument :
 BNA_F
 ClientSampleId :

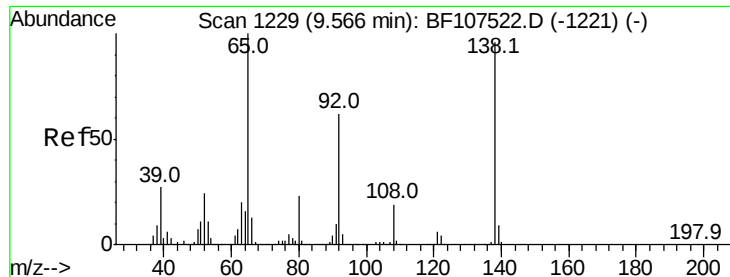
Tot Ion:154 Resp: 170143
 Ion Ratio Lower Upper
 154 100
 153 38.2 21.3 61.3
 76 14.8 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 2.841 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:162 Resp: 124162
 Ion Ratio Lower Upper
 162 100
 127 42.6 33.9 50.9
 164 31.7 26.5 39.7

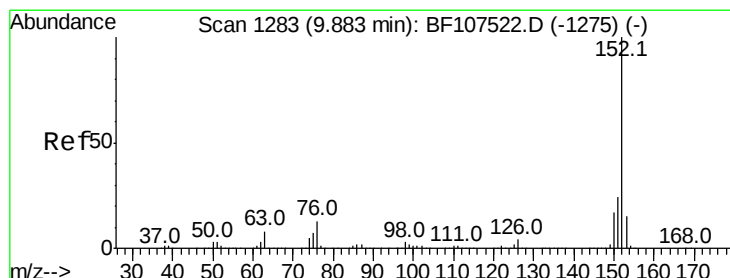
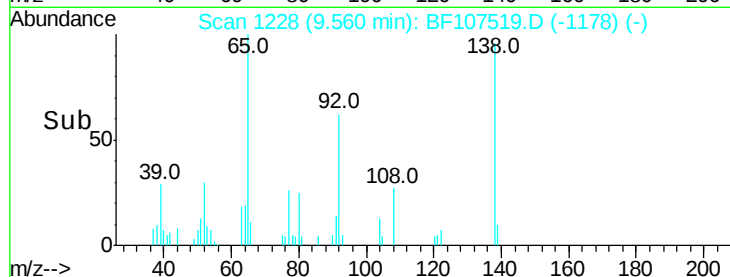
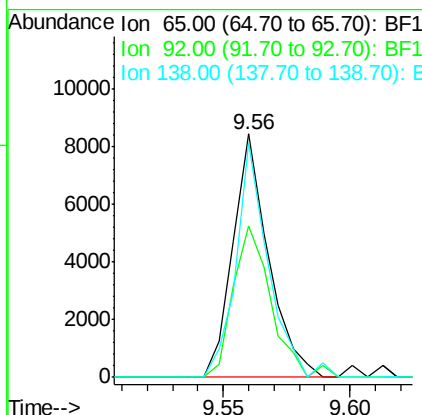
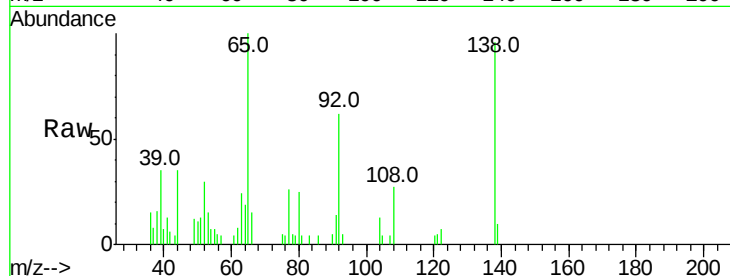




#47
2-Nitroaniline
Concen: 0.618 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

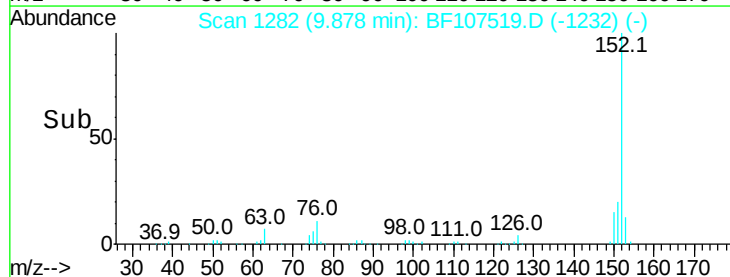
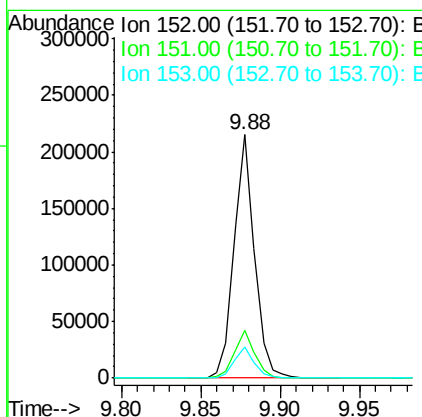
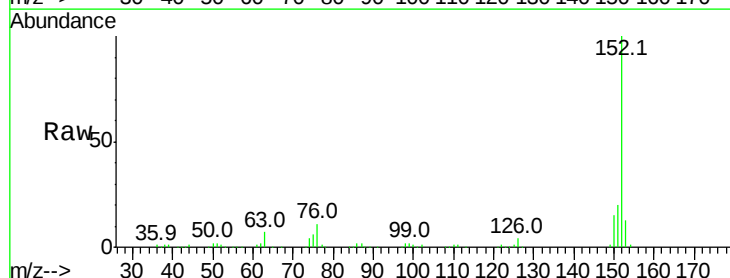
Instrument :
BNA_F
ClientSampled :

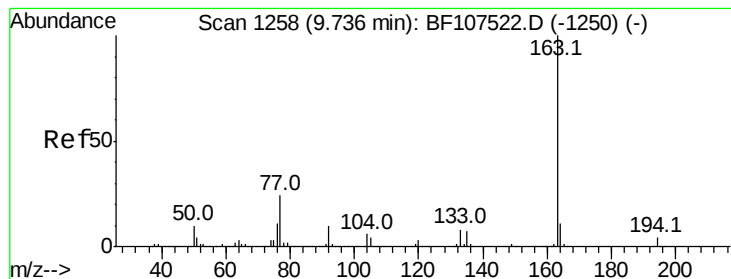
Tot Ion: 65 Resp: 8259
Ion Ratio Lower Upper
65 100
92 62.2 55.8 83.6
138 96.4 91.2 136.8



#48
Acenaphthylene
Concen: 3.173 ng
RT: 9.88 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion: 152 Resp: 193535
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 2.675 ng

RT: 9.72 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampleId :

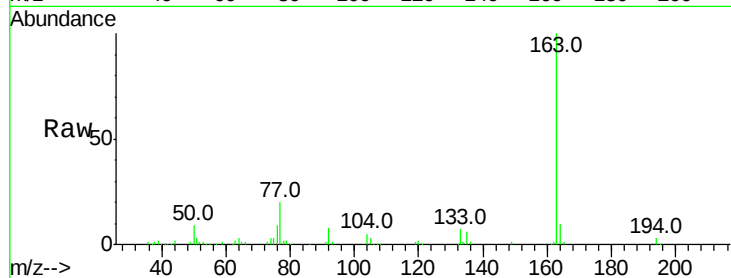
Tot Ion:163 Resp: 136020

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

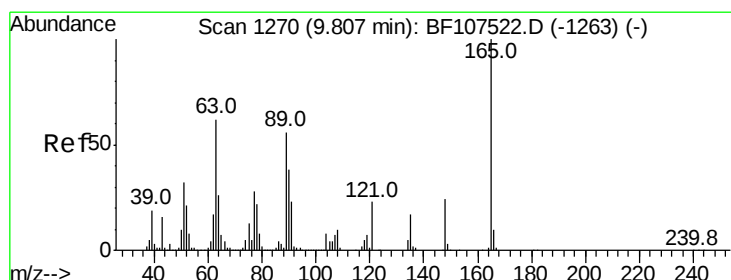
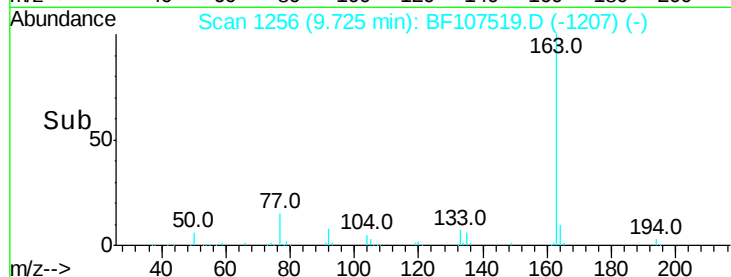
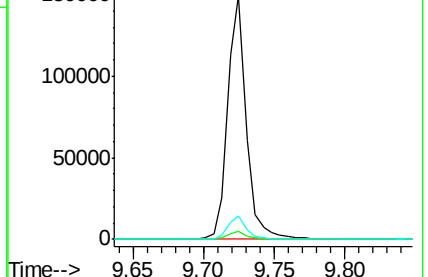
164 9.7 8.2 12.2



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: 0.709 ng

RT: 9.80 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

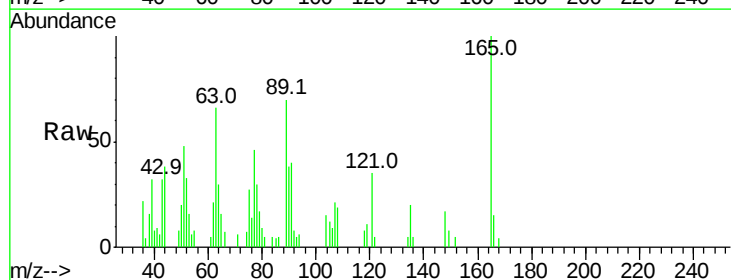
Tgt Ion:165 Resp: 6882

Ion Ratio Lower Upper

165 100

63 66.1 44.7 67.1

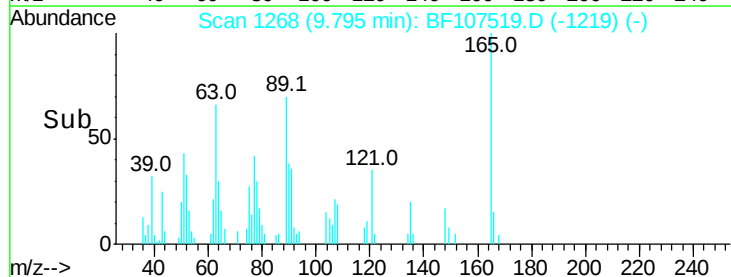
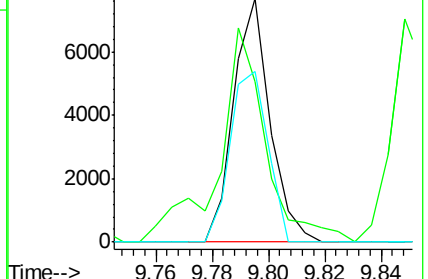
89 70.3 44.0 66.0#

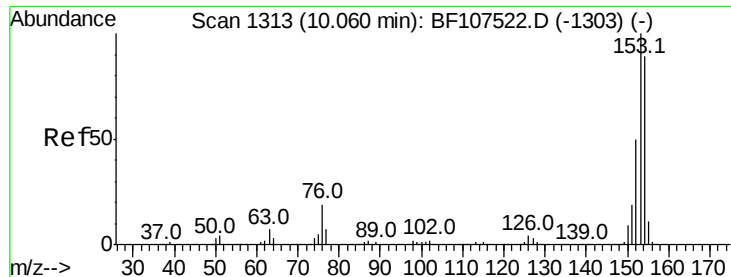


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 2.963 ng

RT: 10.05 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampleId :

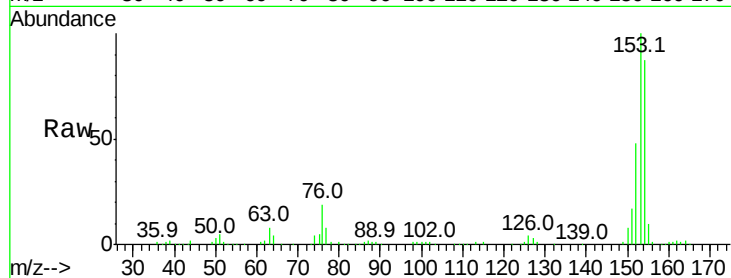
Tot Ion:154 Resp: 119802

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

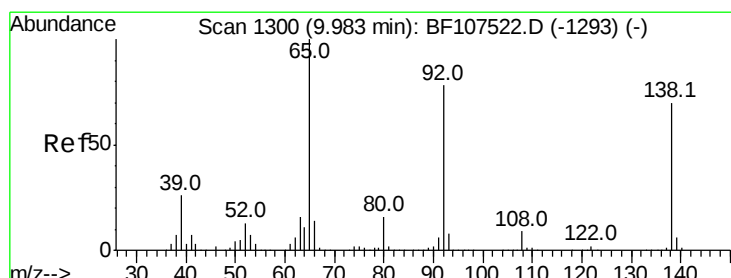
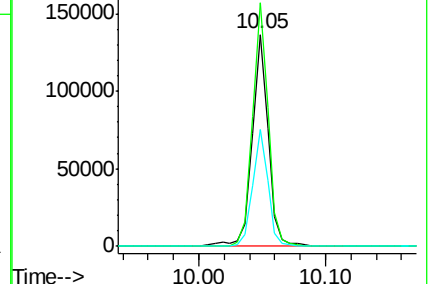
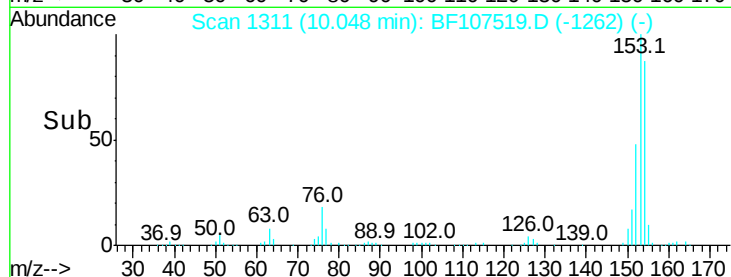
152 54.9 43.8 65.8



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: 0.934 ng

RT: 9.97 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

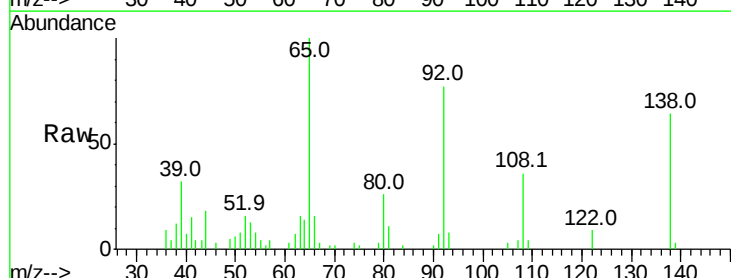
Tgt Ion:138 Resp: 9517

Ion Ratio Lower Upper

138 100

108 55.8 9.4 14.0#

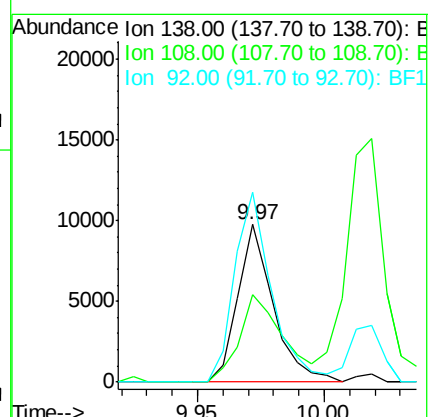
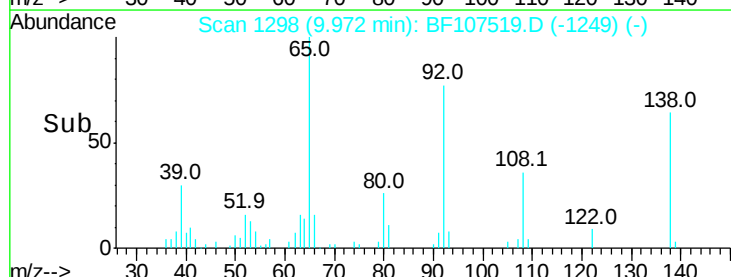
92 120.3 89.4 134.2

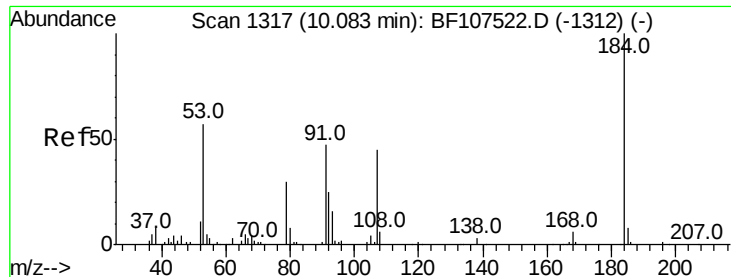


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

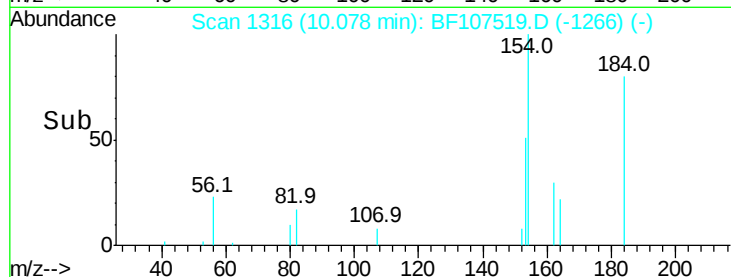
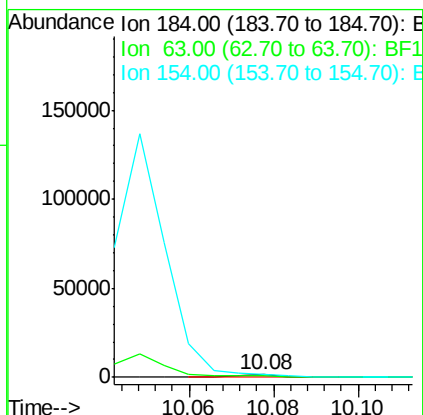
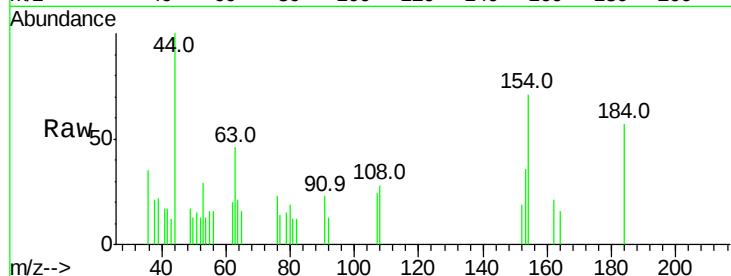




#53
 2,4-Dinitrophenol
 Concen: 0.261 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

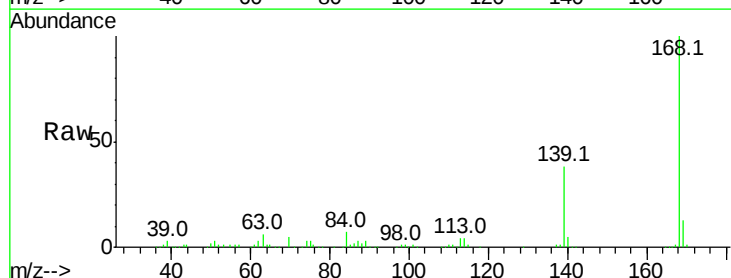
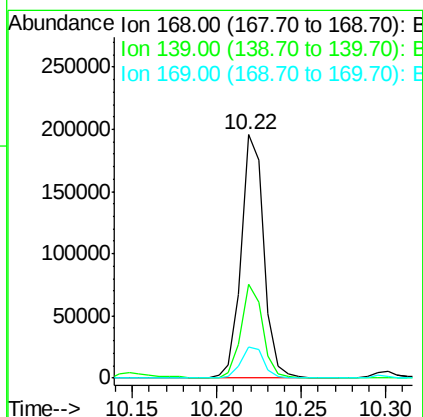
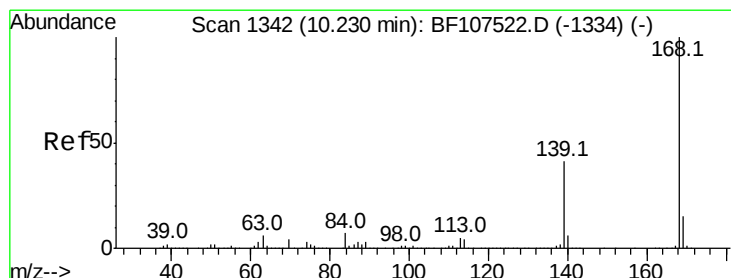
Instrument :
 BNA_F
 ClientSampleId :

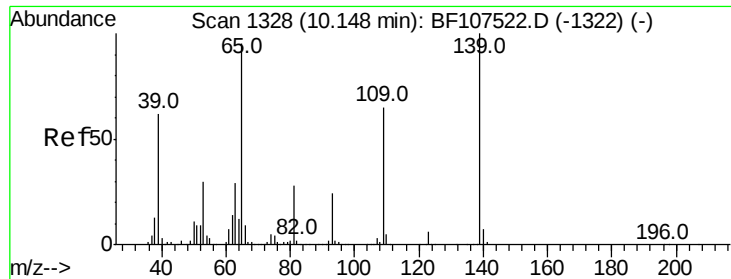
Tot Ion:184 Resp: 893
 Ion Ratio Lower Upper
 184 100
 63 81.3 54.2 81.2#
 154 124.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 2.927 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:168 Resp: 182903
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.1 45.1
 169 12.9 10.9 16.3

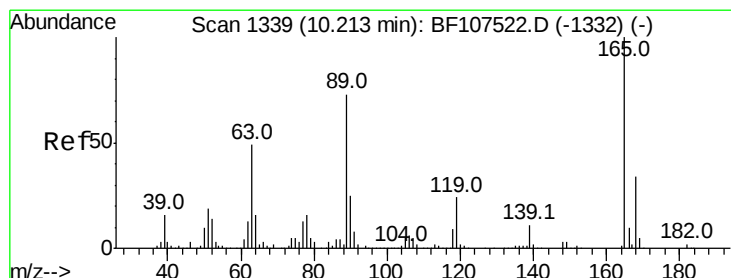
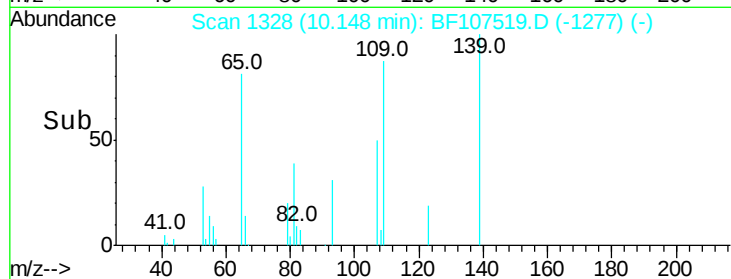
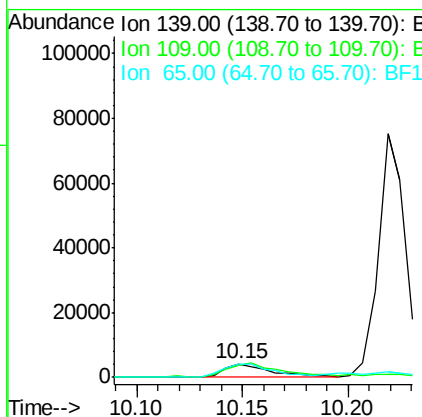
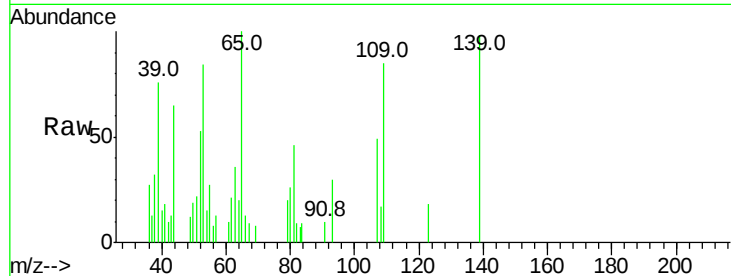




#55
4-Nitrophenol
Concen: 0.769 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

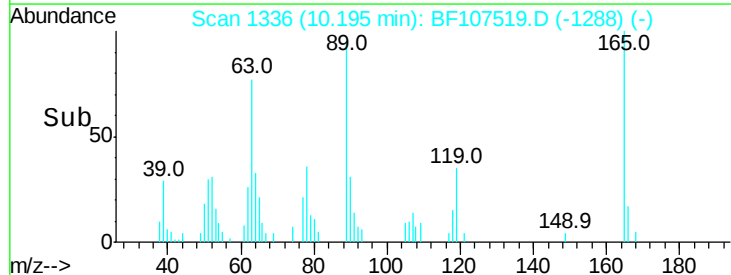
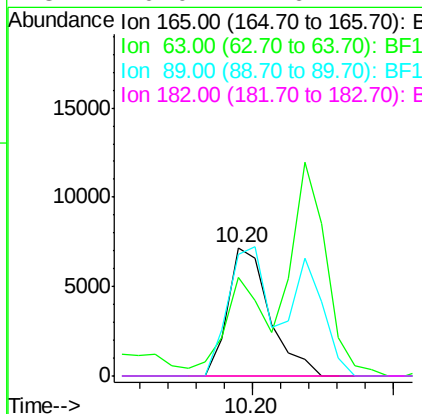
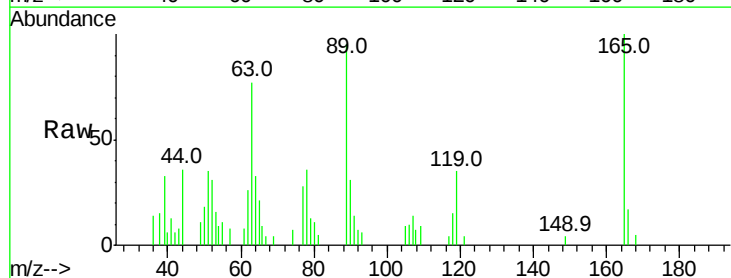
Instrument :
BNA_F
ClientSampleId :

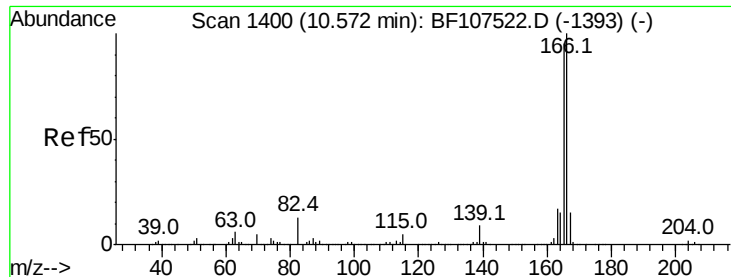
Tot Ion:139 Resp: 6341
Ion Ratio Lower Upper
139 100
109 87.1 48.4 88.4
65 102.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 0.584 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:165 Resp: 7388
Ion Ratio Lower Upper
165 100
63 77.2 36.4 54.6#
89 94.9 57.8 86.6#
182 0.0 1.6 2.4#

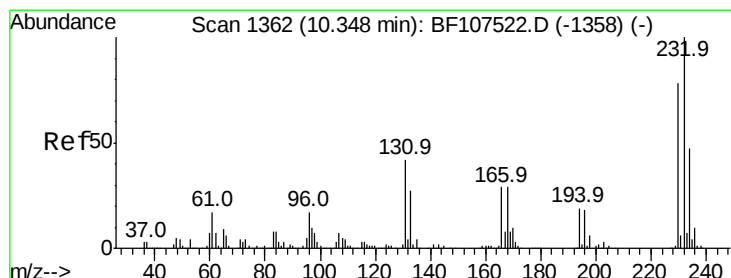
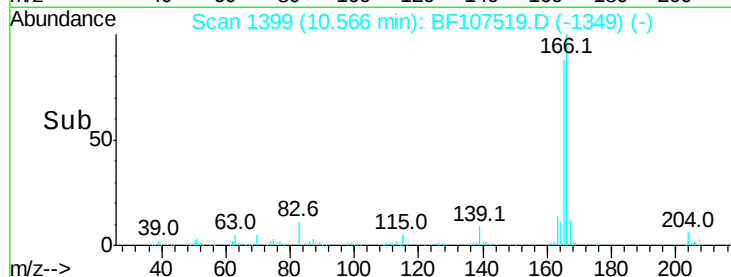
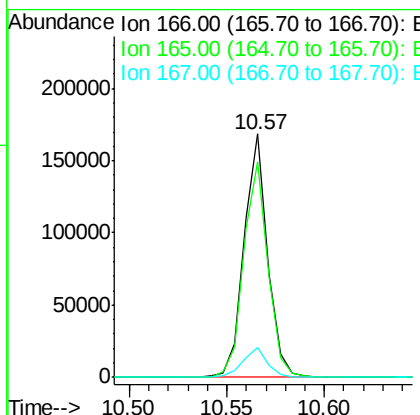
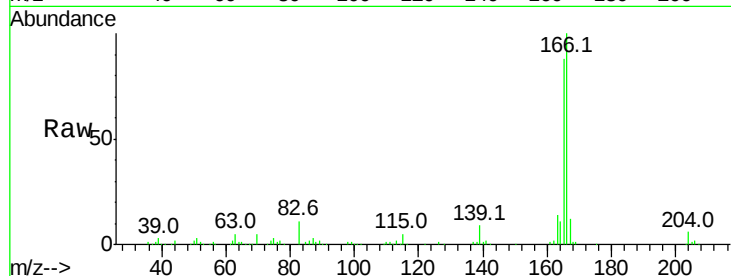




#57
 Fluorene
 Concen: 3.392 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

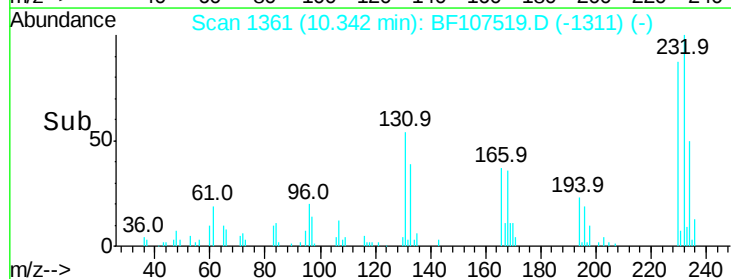
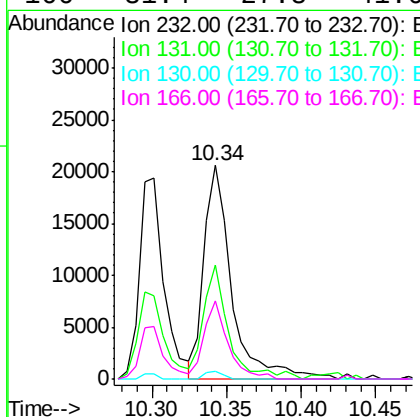
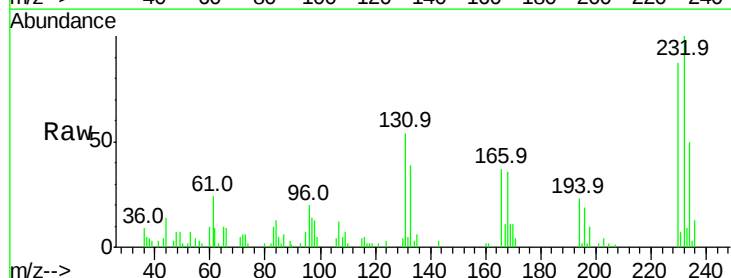
Instrument :
 BNA_F
 ClientSampleId :

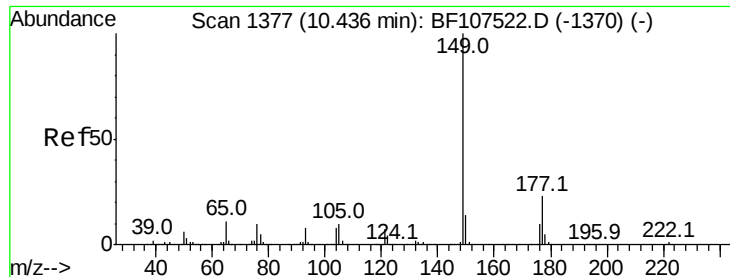
Tot Ion:166 Resp: 140376
 Ion Ratio Lower Upper
 166 100
 165 88.3 79.8 119.8
 167 12.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.844 ng
 RT: 10.34 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:232 Resp: 26560
 Ion Ratio Lower Upper
 232 100
 131 48.0 43.8 65.8
 130 2.2 2.1 3.1
 166 31.4 27.8 41.6

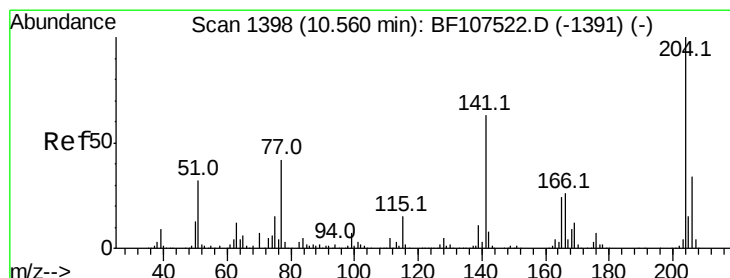
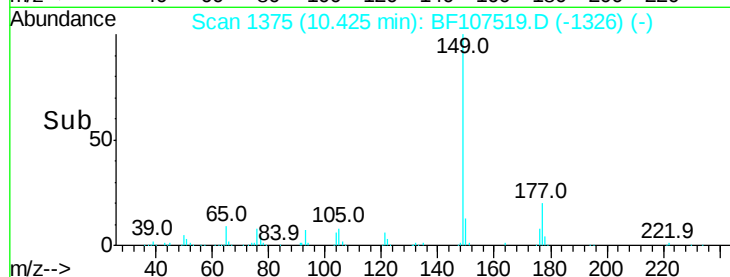
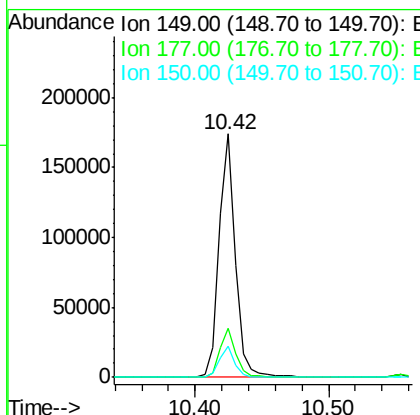
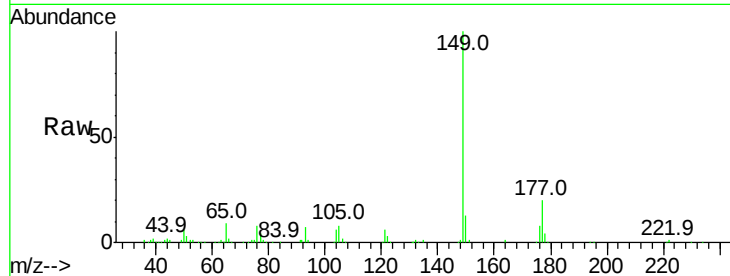




#59
Diethylphthalate
Concen: 3.056 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

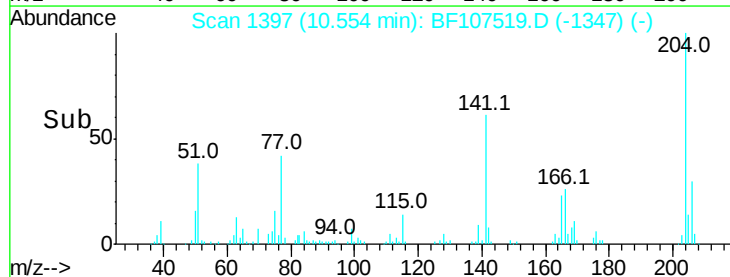
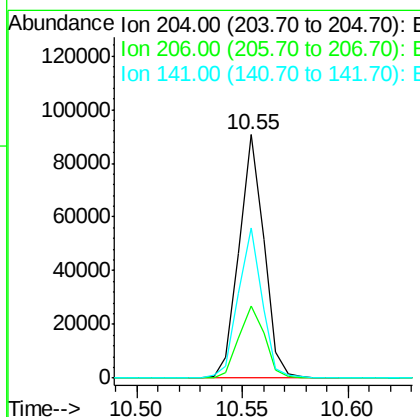
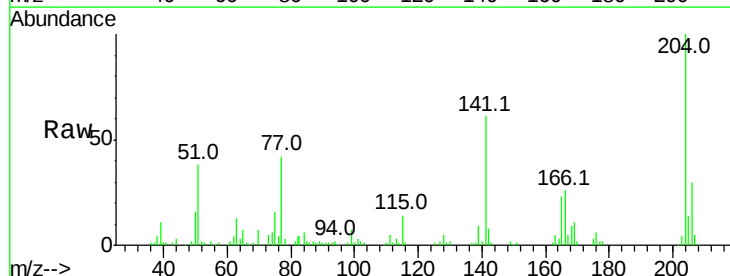
Instrument :
BNA_F
ClientSampleId :

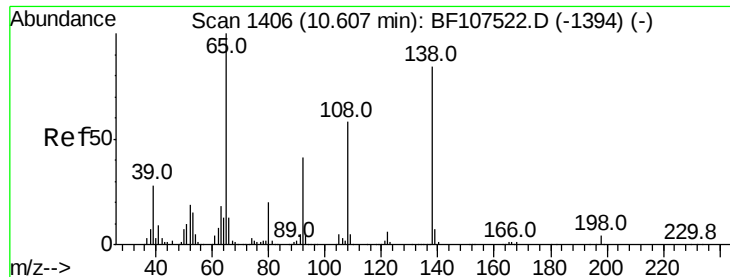
Tot Ion:149 Resp: 150983
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 3.001 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:204 Resp: 73964
Ion Ratio Lower Upper
204 100
206 29.8 26.5 39.7
141 61.5 54.6 81.8

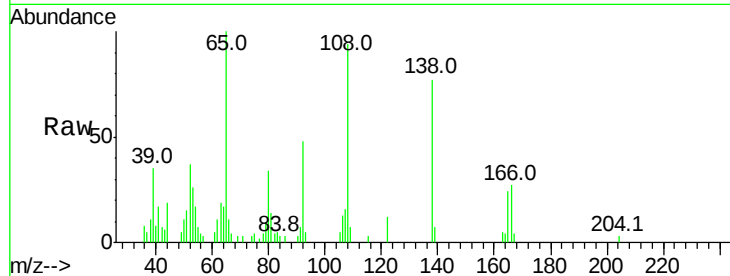




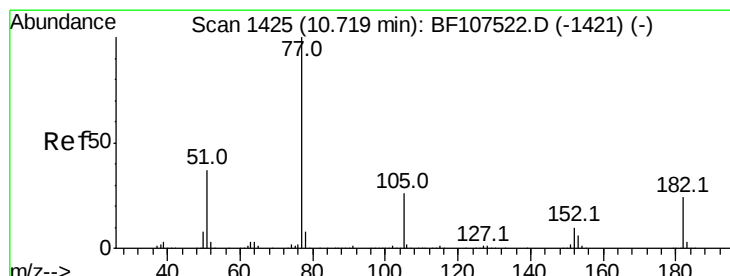
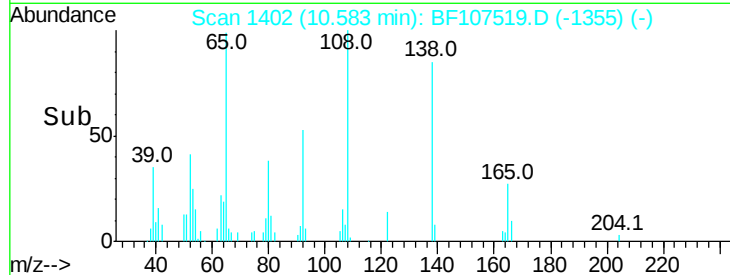
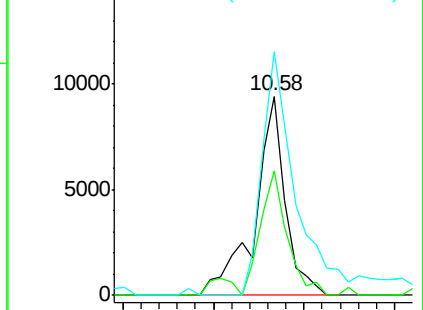
#61
4-Nitroaniline
Concen: 1.138 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 11038
Ion Ratio Lower Upper
138 100
92 62.5 30.2 70.2
108 122.1 52.5 92.5#

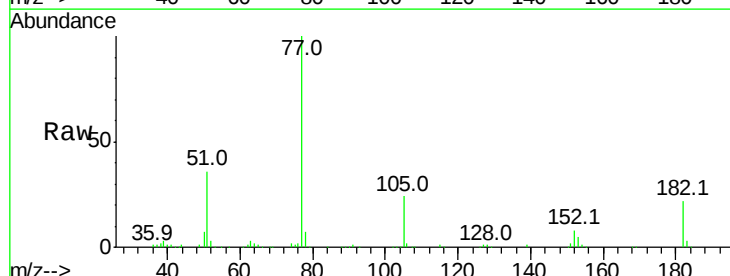


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

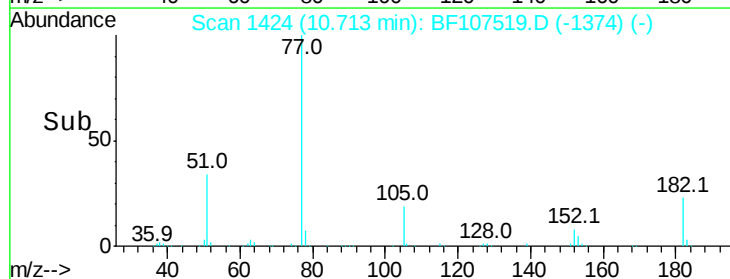
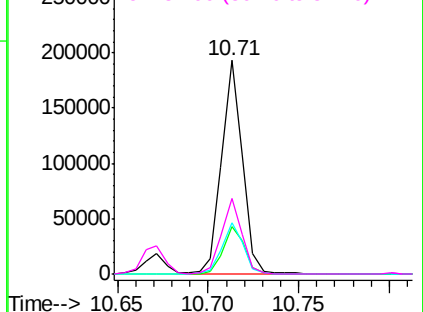


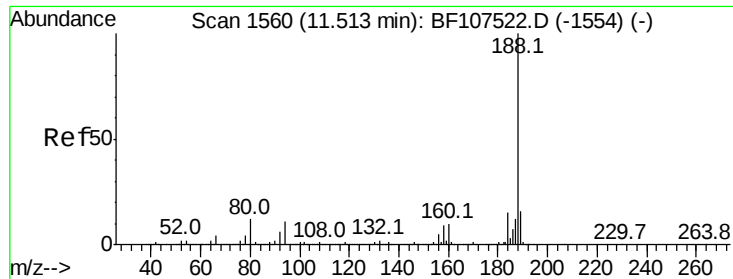
#62
Azobenzene
Concen: 2.666 ng
RT: 10.71 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion: 77 Resp: 154686
Ion Ratio Lower Upper
77 100
182 22.2 1.7 41.7
105 24.0 3.0 43.0
51 35.5 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

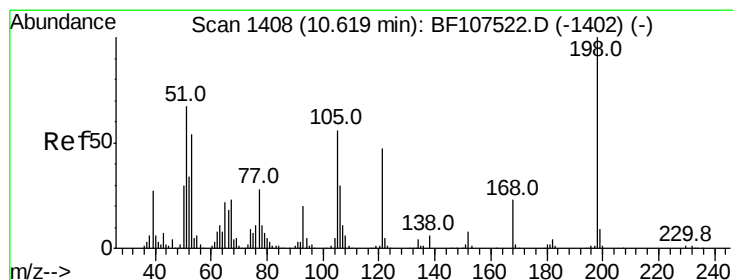
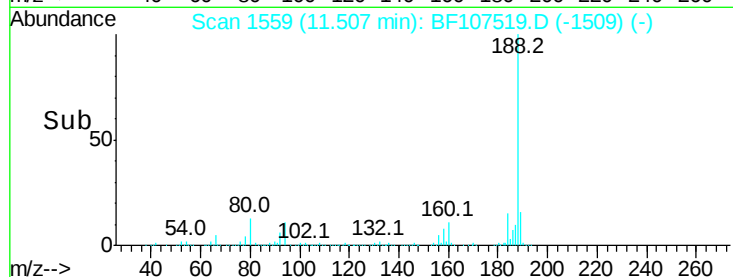
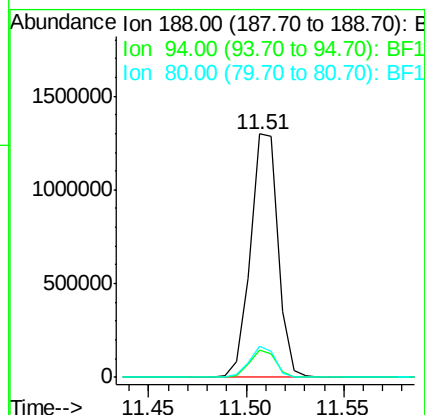
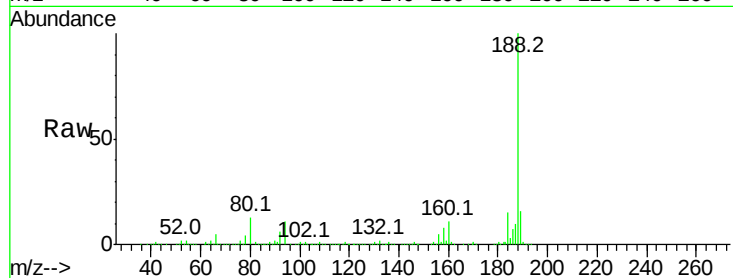




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

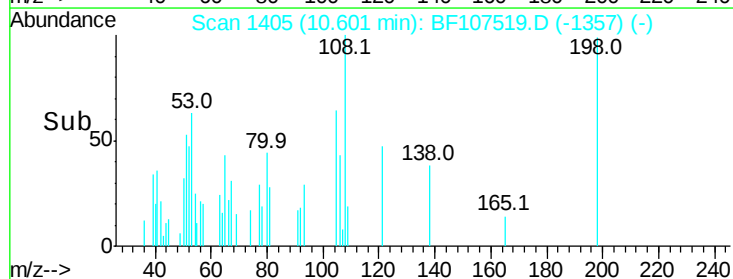
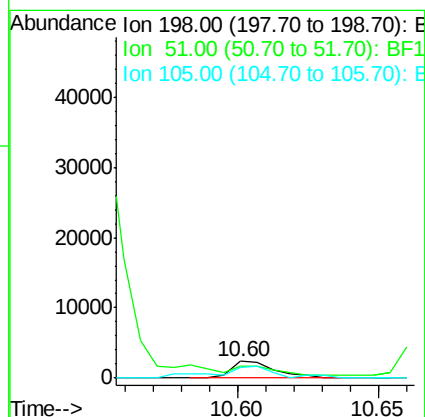
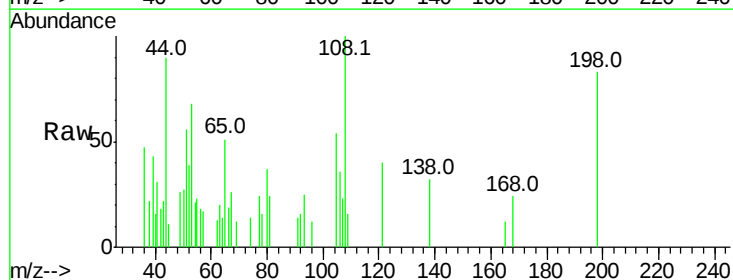
Instrument :
BNA_F
ClientSampleId :

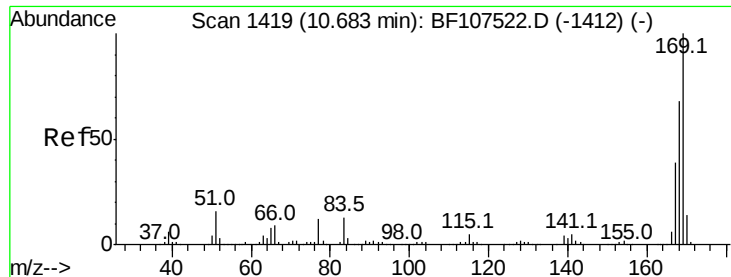
Tot Ion:188 Resp: 1272444
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.414 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:198 Resp: 2510
Ion Ratio Lower Upper
198 100
51 67.5 37.7 77.7
105 65.0 36.3 76.3

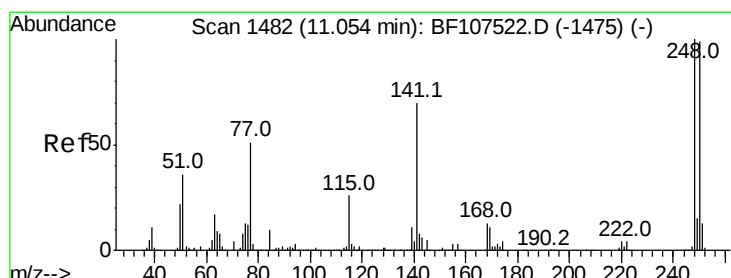
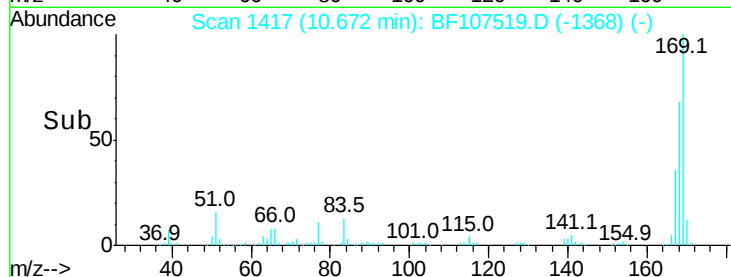
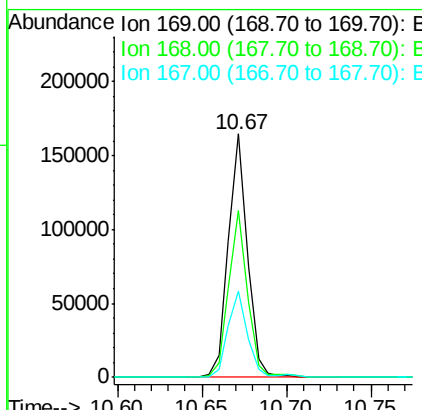
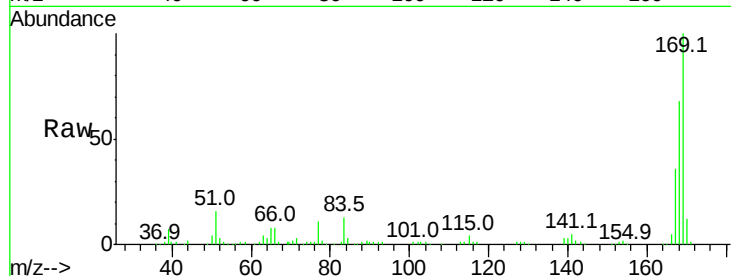




#65
 n-Nitrosodiphenylamine
 Concen: 3.227 ng
 RT: 10.67 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

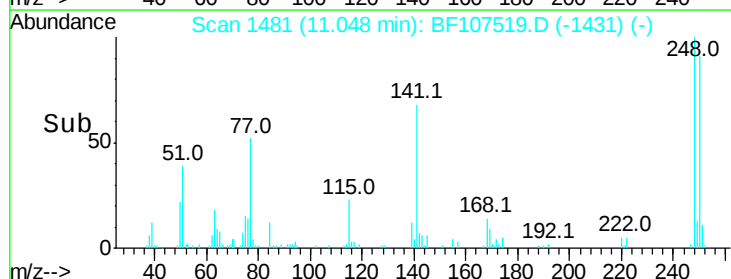
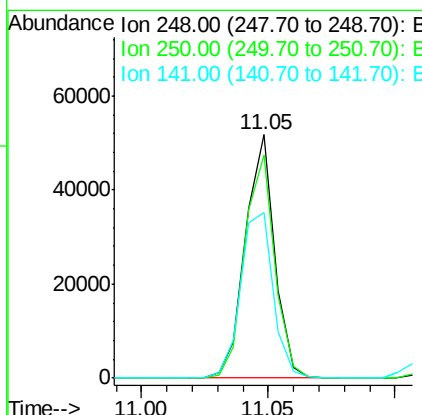
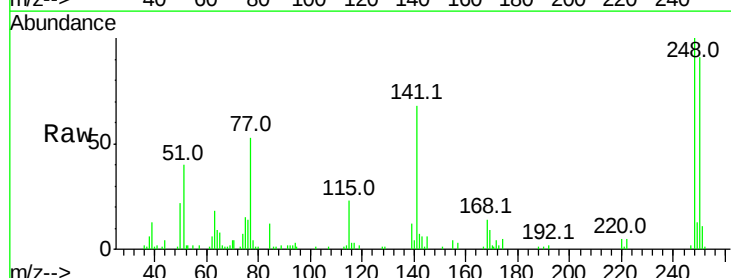
Instrument :
 BNA_F
 ClientSampleId :

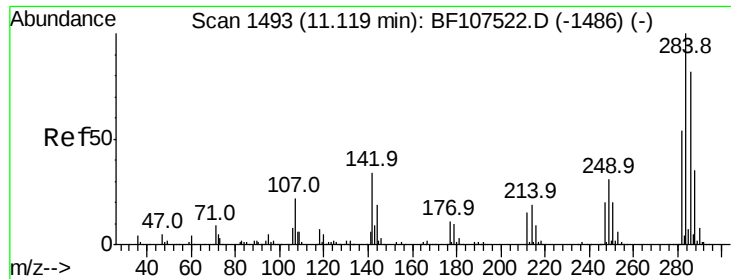
Tot Ion:169 Resp: 129671
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.4 81.6
 167 35.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 2.863 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:248 Resp: 41679
 Ion Ratio Lower Upper
 248 100
 250 91.5 76.9 115.3
 141 68.2 74.4 111.6#

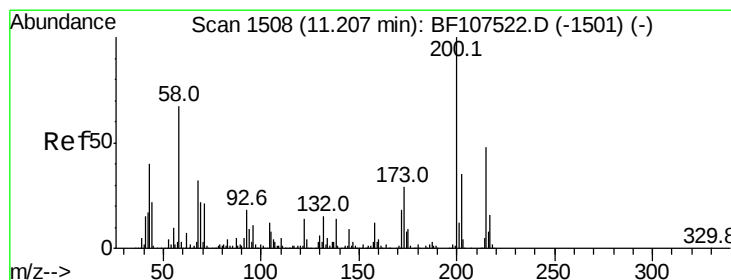
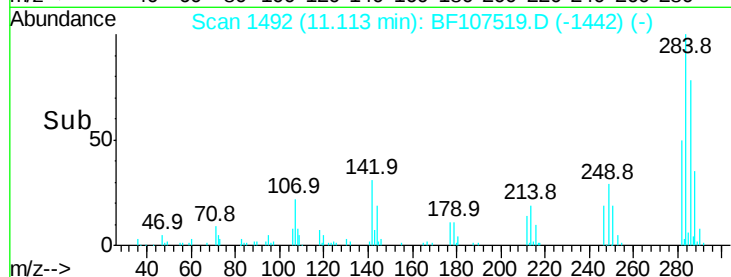
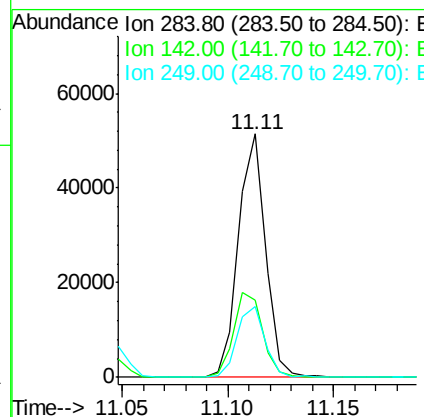
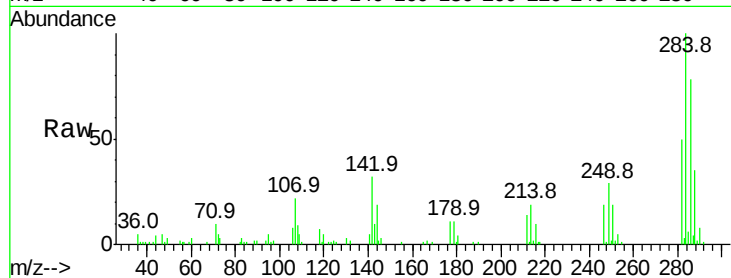




#67
Hexachlorobenzene
Concen: 3.376 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

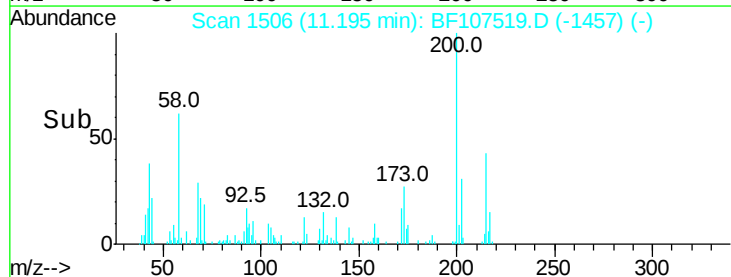
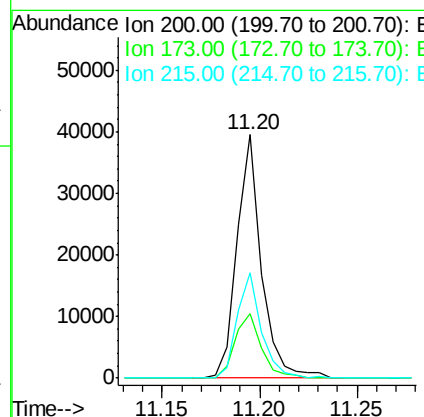
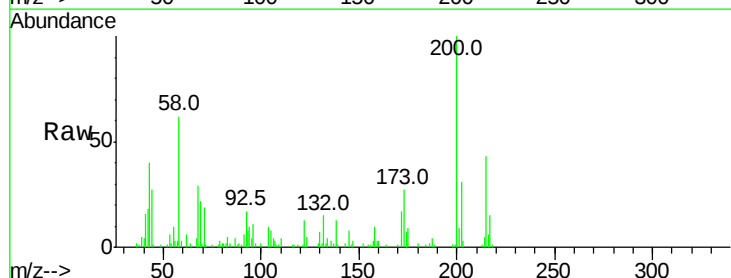
Instrument :
BNA_F
ClientSampleId :

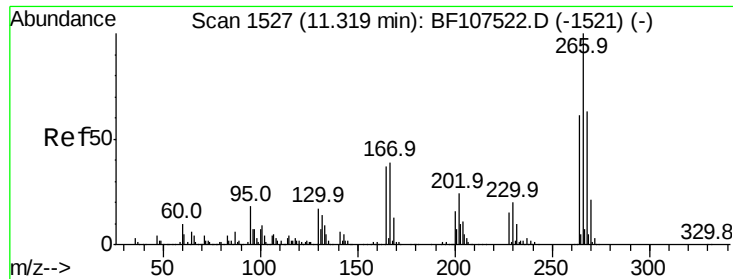
Tot Ion:284 Resp: 45498
Ion Ratio Lower Upper
284 100
142 31.9 34.6 52.0#
249 29.2 24.8 37.2



#68
Atrazine
Concen: 2.257 ng
RT: 11.20 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:200 Resp: 34270
Ion Ratio Lower Upper
200 100
173 26.7 8.6 48.6
215 43.2 25.1 65.1

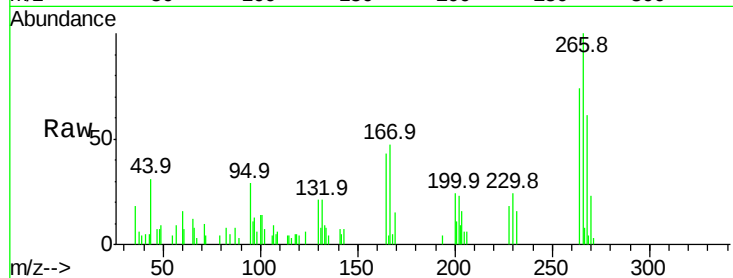




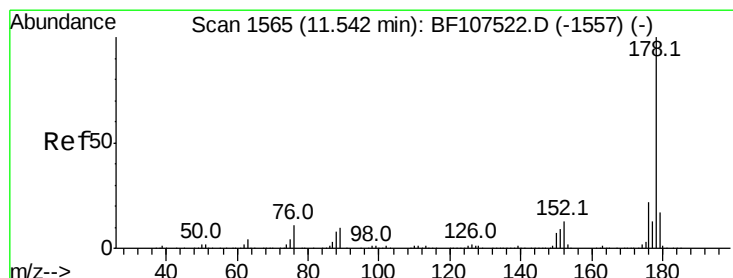
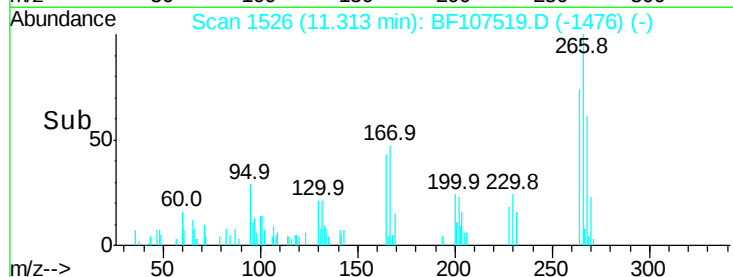
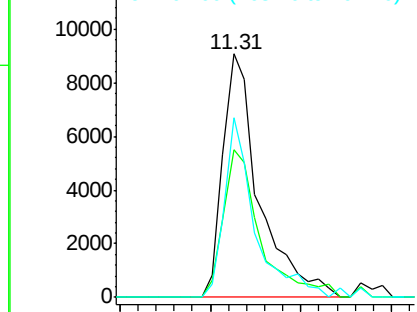
#69
 Pentachlorophenol
 Concen: 1.279 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 12739
 Ion Ratio Lower Upper
 266 100
 268 60.8 51.1 76.7
 264 73.8 49.5 74.3

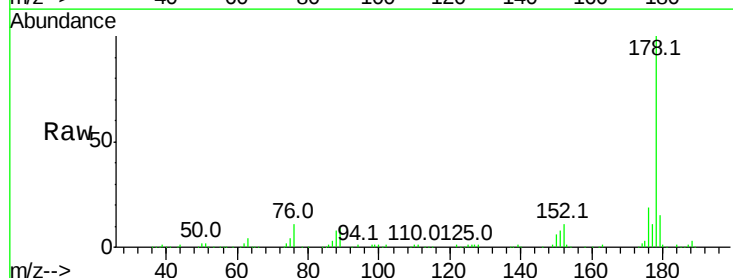


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

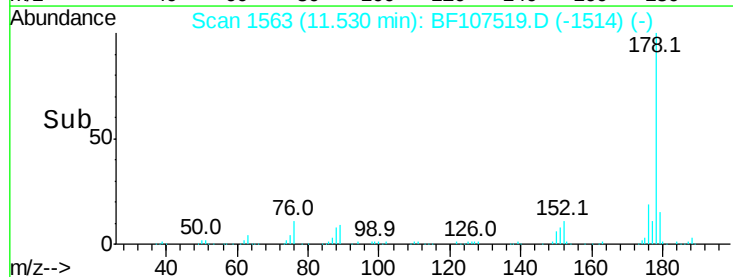
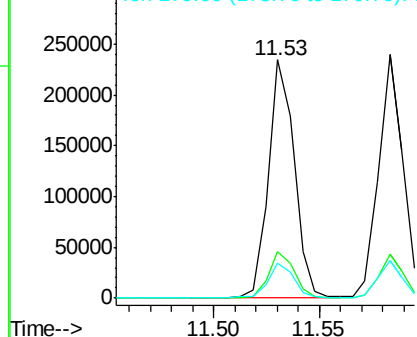


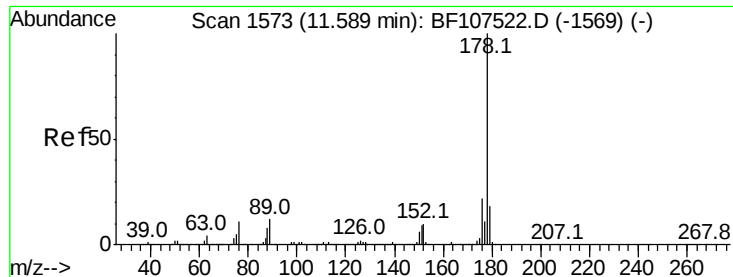
#70
 Phenanthrene
 Concen: 3.169 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:178 Resp: 200970
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 14.5 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

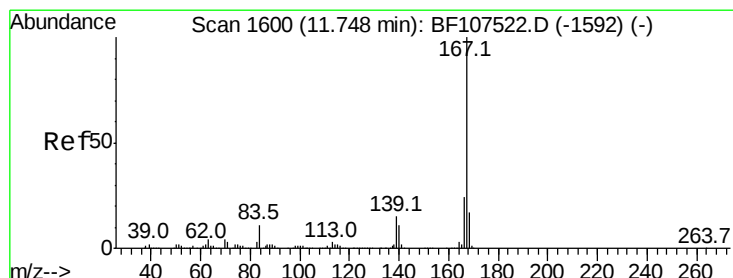
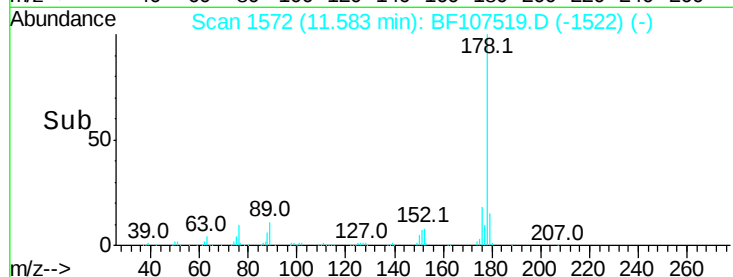
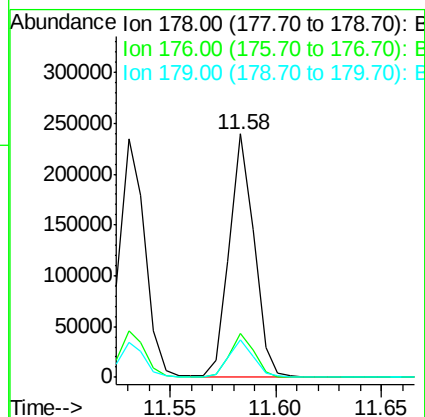
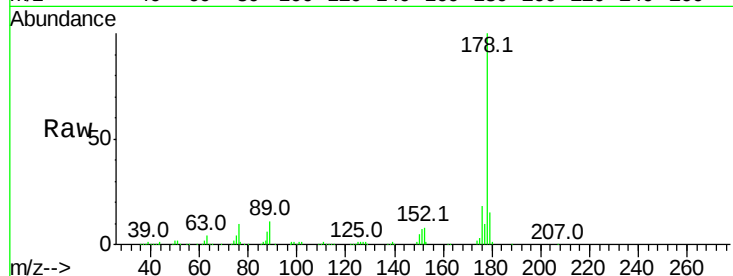




#71
 Anthracene
 Concen: 3.104 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

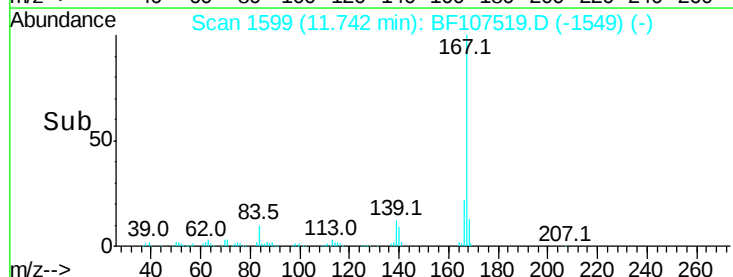
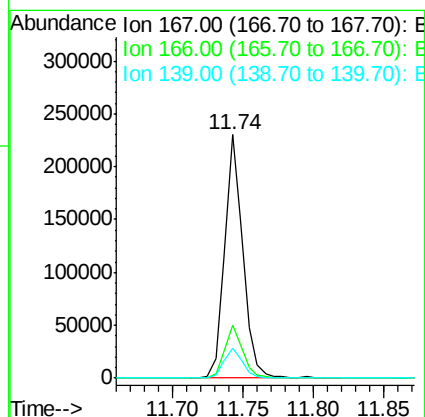
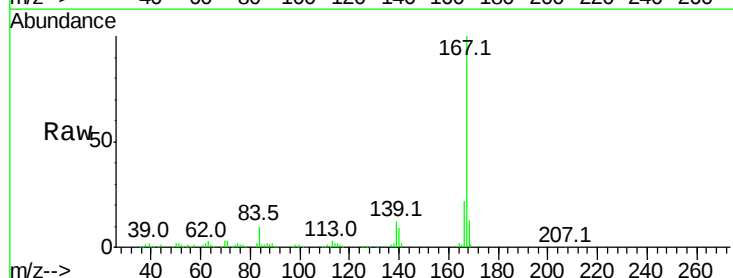
Instrument :
 BNA_F
 ClientSampleId :

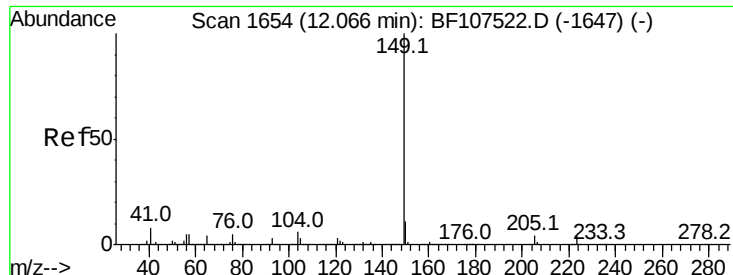
Tot Ion:178 Resp: 196023
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 3.439 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:167 Resp: 205649
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.4 10.9 16.3

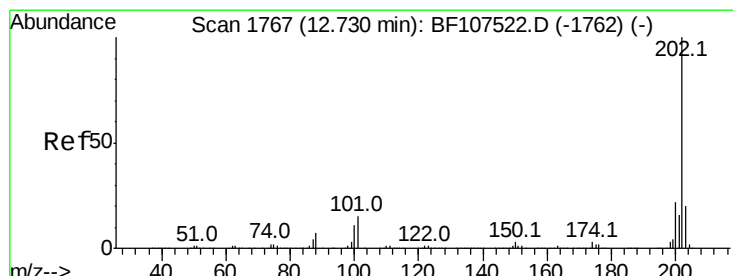
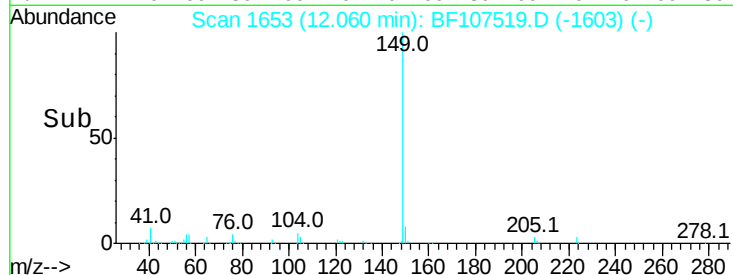
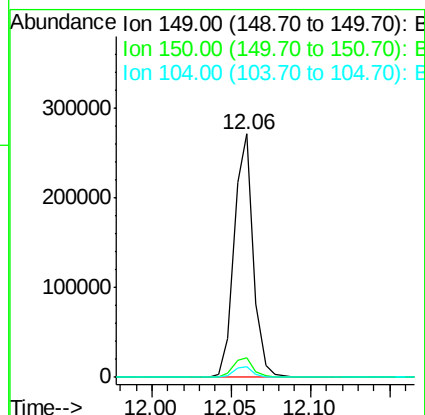
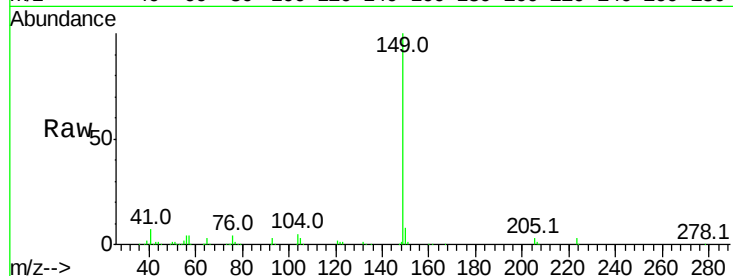




#73
Di-n-butylphthalate
Concen: 3.278 ng
RT: 12.06 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

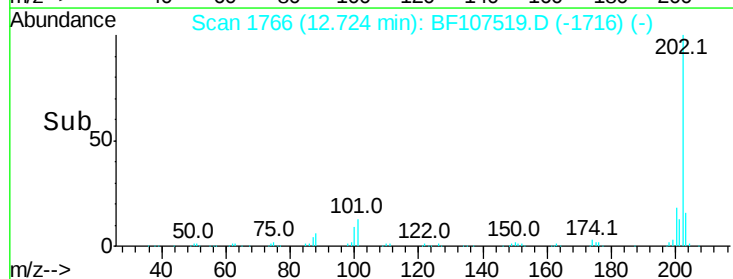
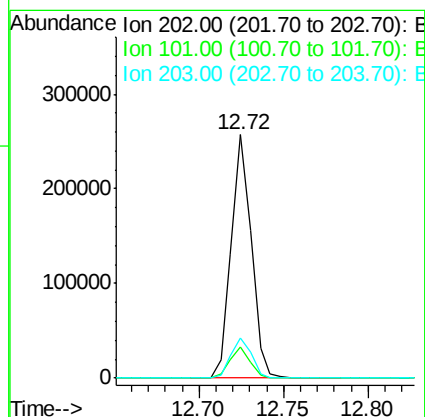
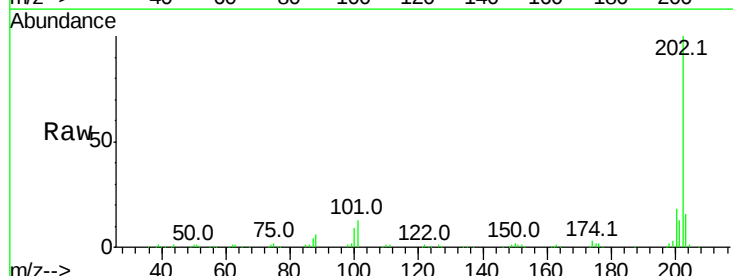
Instrument :
BNA_F
ClientSampleId :

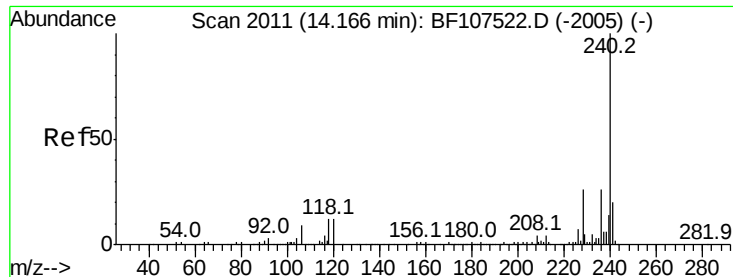
Tot Ion:149 Resp: 225293
Ion Ratio Lower Upper
149 100
150 8.0 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 2.954 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:202 Resp: 212909
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.1
203 16.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

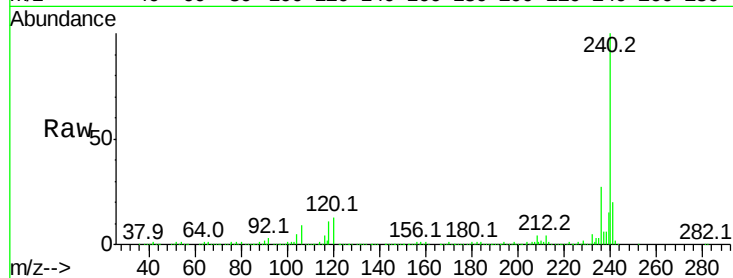
Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 1101054

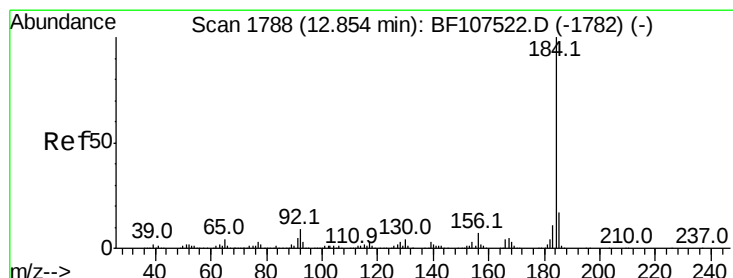
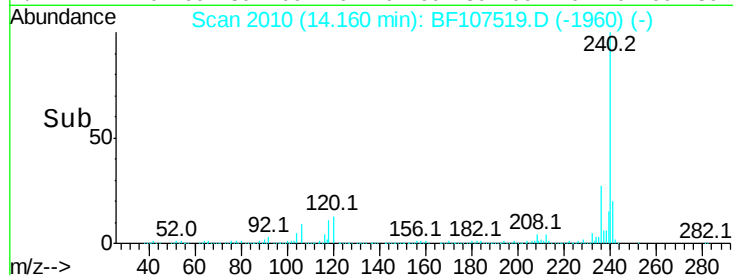
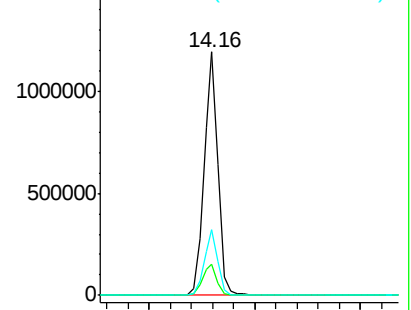
Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	26.9	20.7	31.1



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: 1.738 ng

RT: 12.85 min Scan# 1788

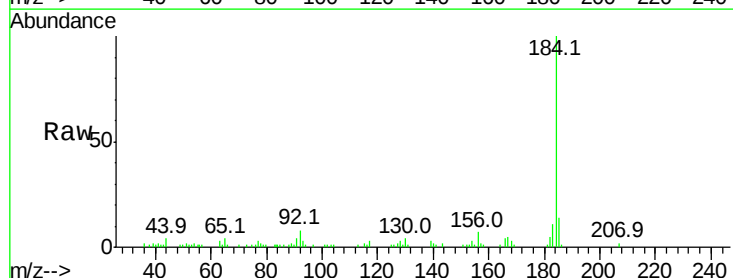
Delta R.T. 0.00 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Tgt Ion:184 Resp: 74280

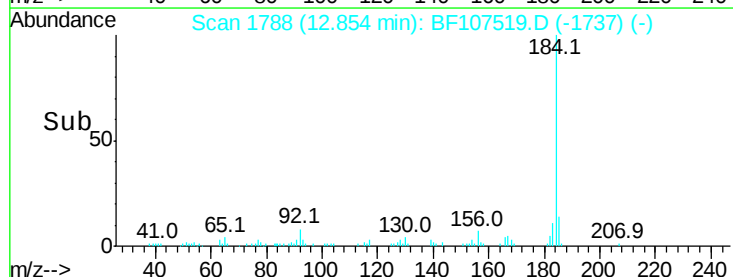
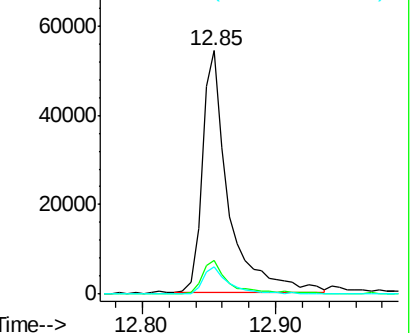
Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.4	9.3	13.9

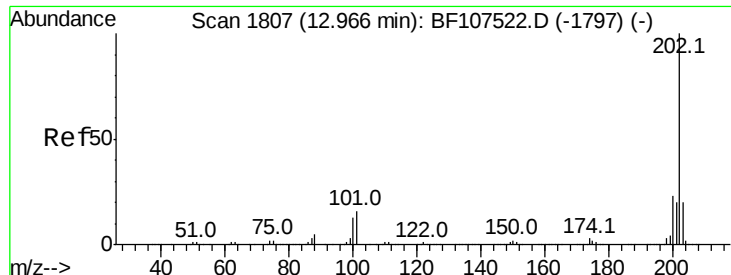


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

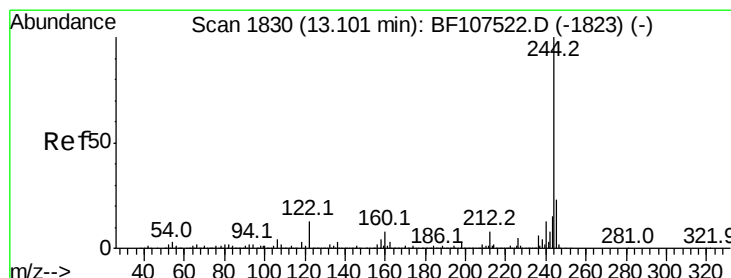
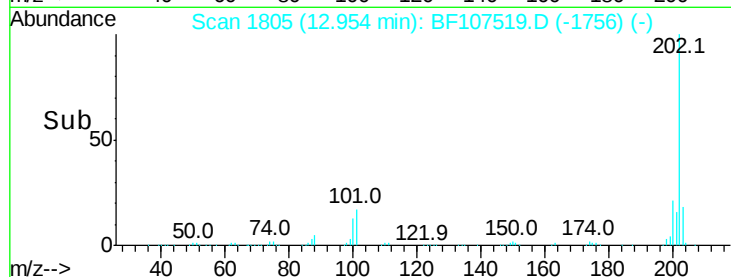
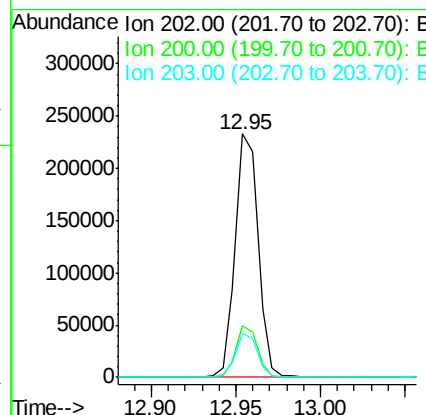
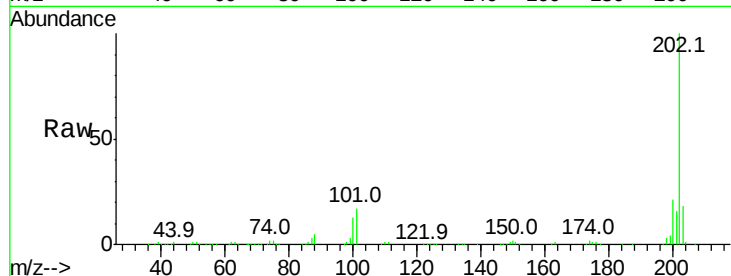




#77
Pvrene
Concen: 2.925 ng
RT: 12.95 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

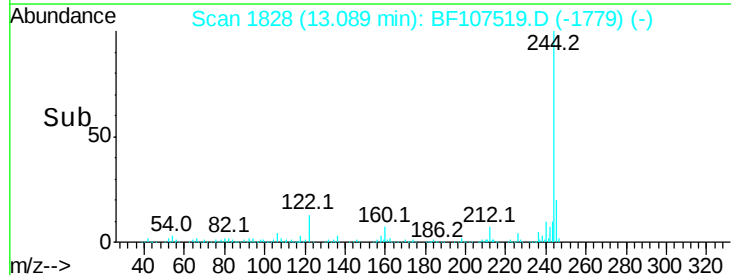
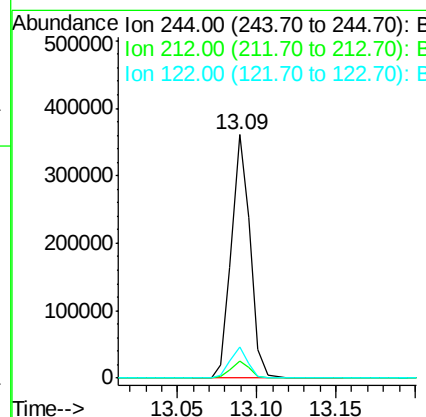
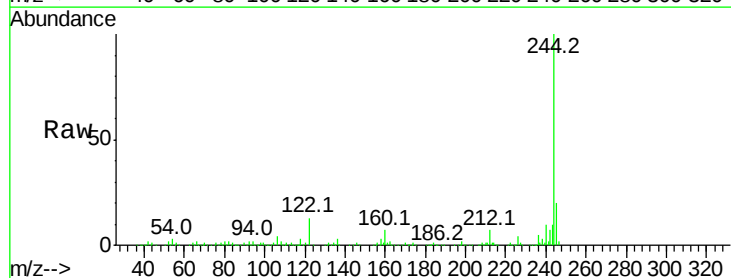
Instrument :
BNA_F
ClientSampleId :

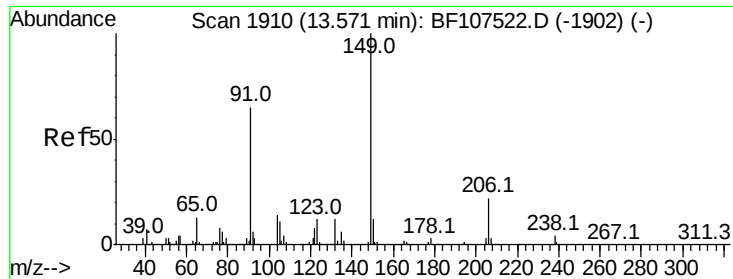
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.1	14.3	21.5



#78
Terphenyl-d14
Concen: 6.666 ng
RT: 13.09 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.5	11.0	16.4

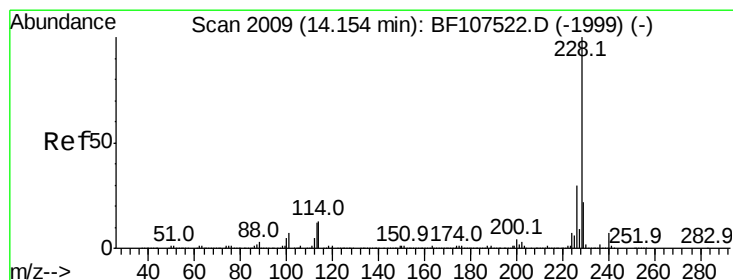
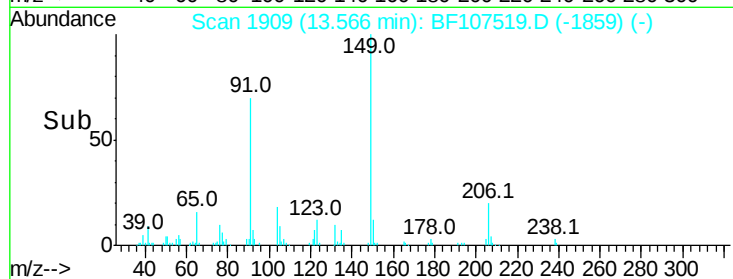
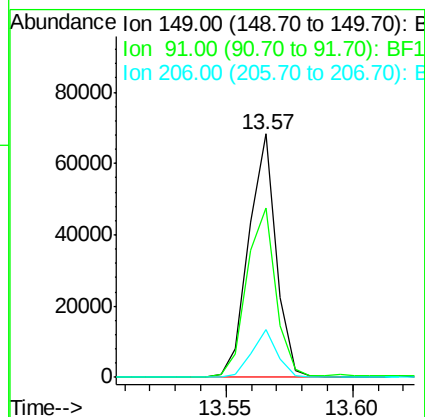
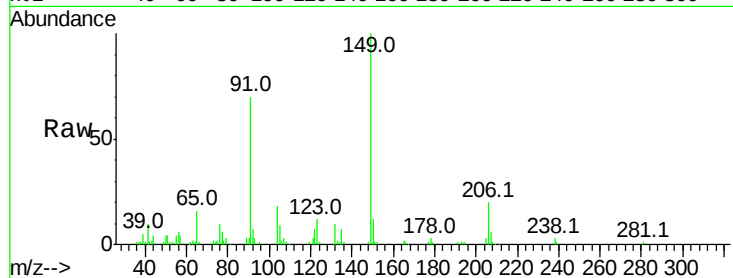




#79
Butylbenzylphthalate
Concen: 1.886 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

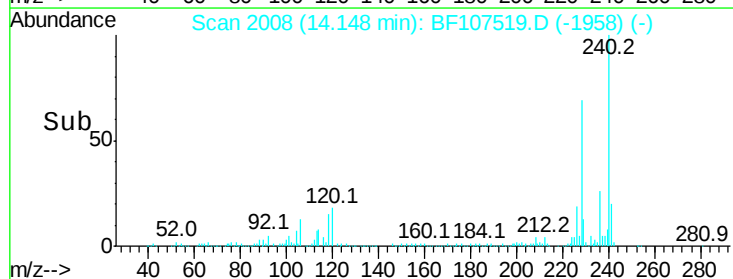
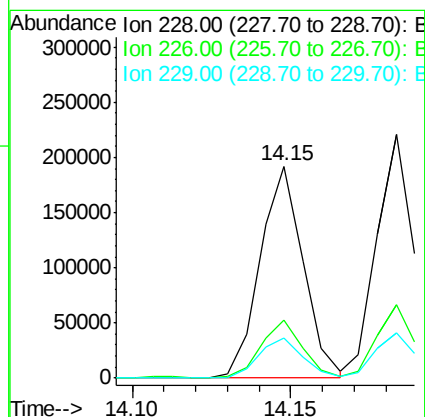
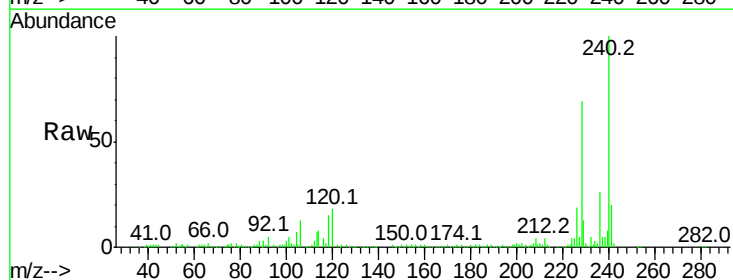
Instrument :
BNA_F
ClientSampleId :

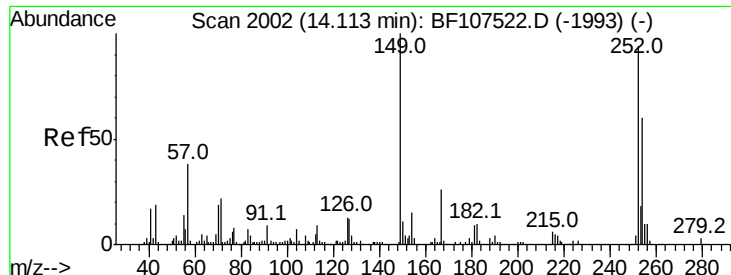
Tot Ion:149 Resp: 51449
Ion Ratio Lower Upper
149 100
91 69.5 56.8 85.2
206 19.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 2.698 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:228 Resp: 181762
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 18.8 15.8 23.6

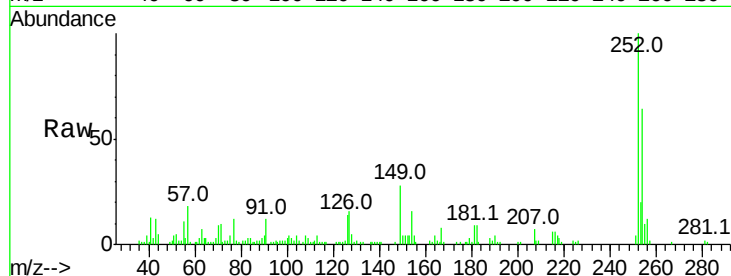




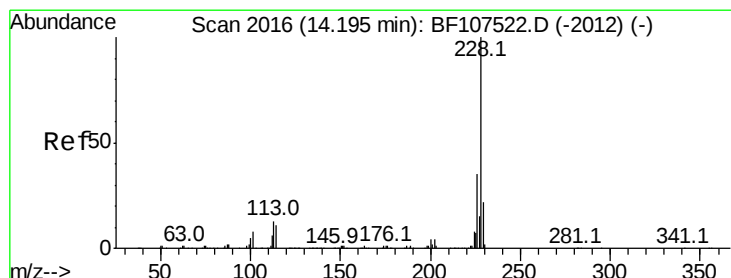
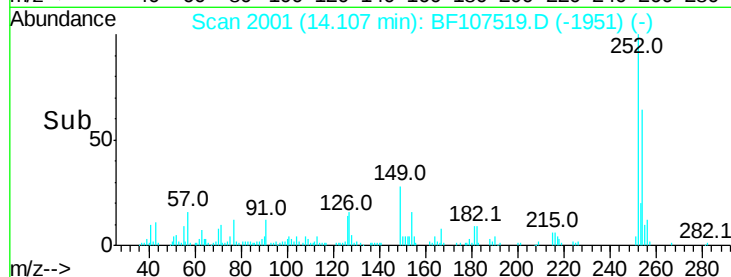
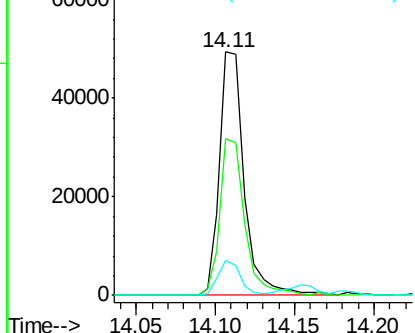
#81
 3,3'-Dichlorobenzidine
 Concen: 2.373 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 53627
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.4 75.6
 126 14.2 11.3 16.9

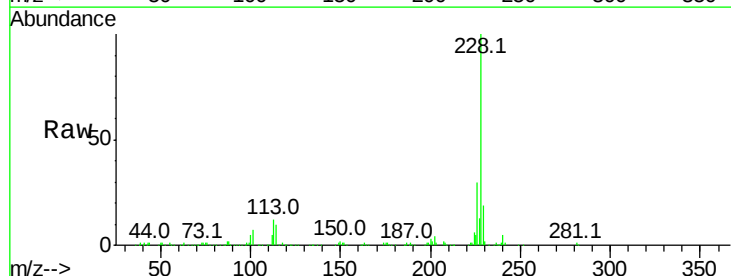


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

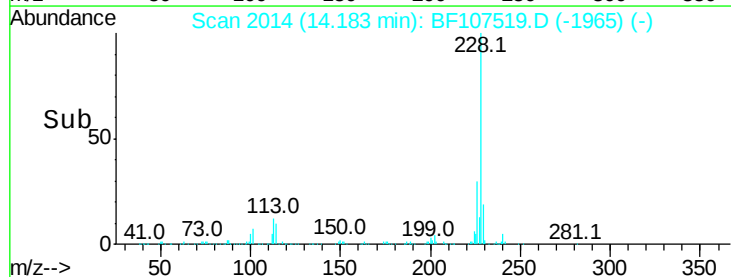
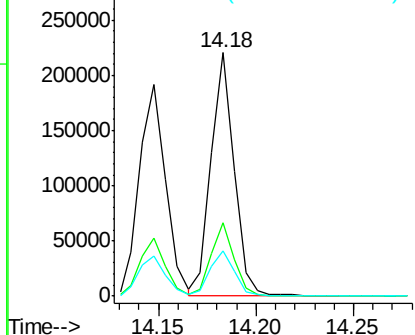


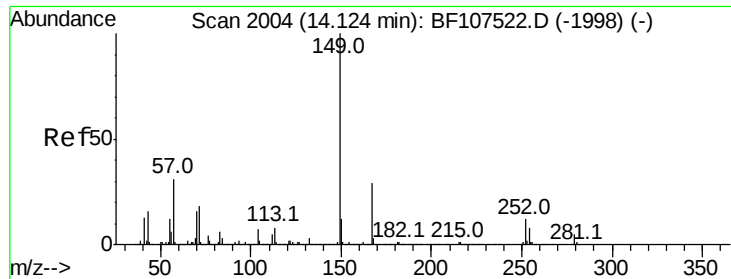
#82
 Chrysene
 Concen: 2.813 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:228 Resp: 181058
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.6
 229 18.7 16.2 24.4



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

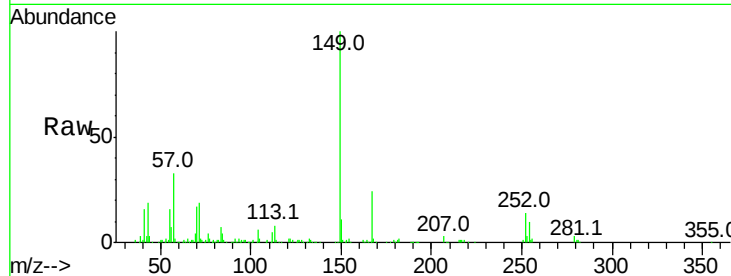




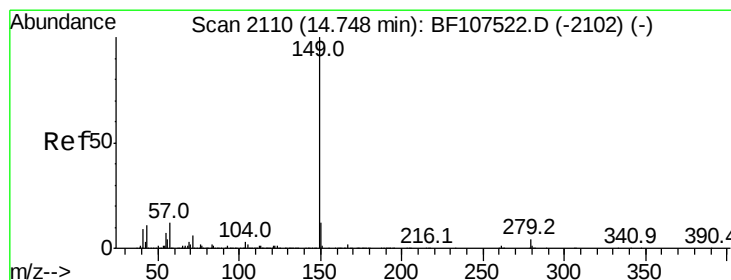
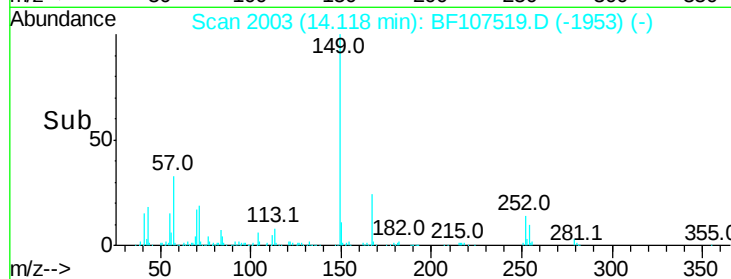
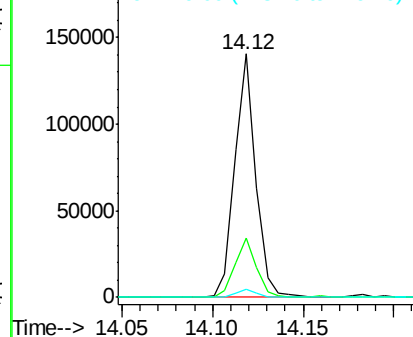
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.918 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 114039
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.3 31.9
 279 3.1 3.0 4.4

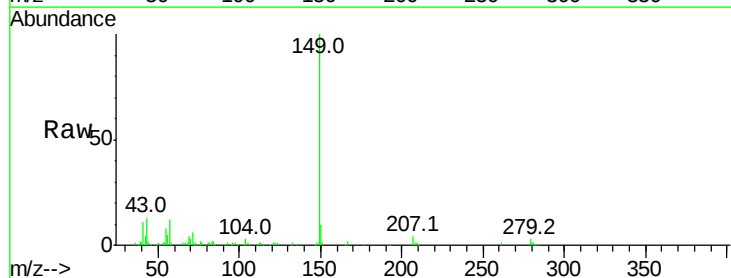


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

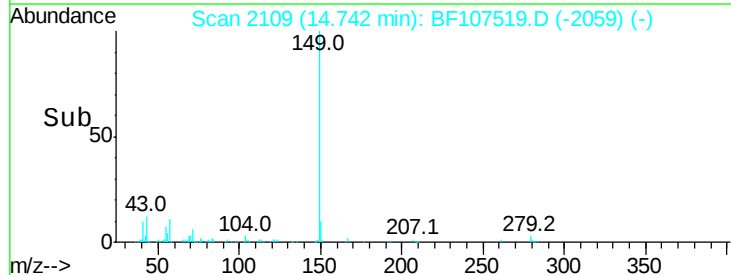
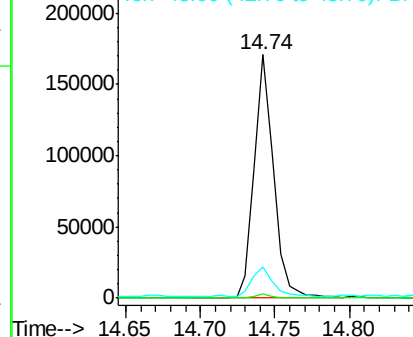


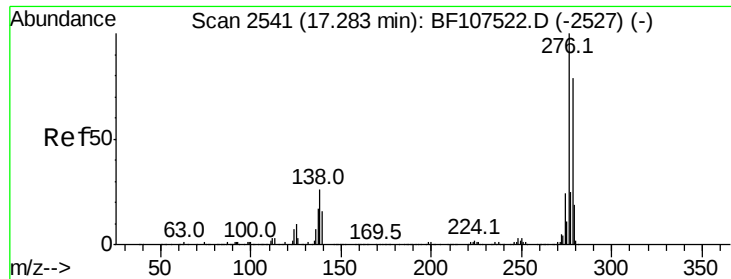
#84
 Di-n-octyl phthalate
 Concen: 2.518 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF107519.D
 Acq: 20 Jul 2018 12:51

Tgt Ion:149 Resp: 152966
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.9 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



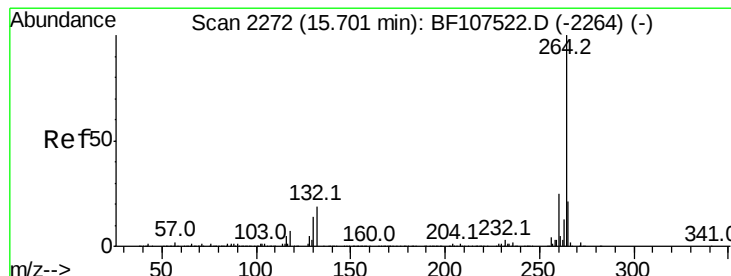
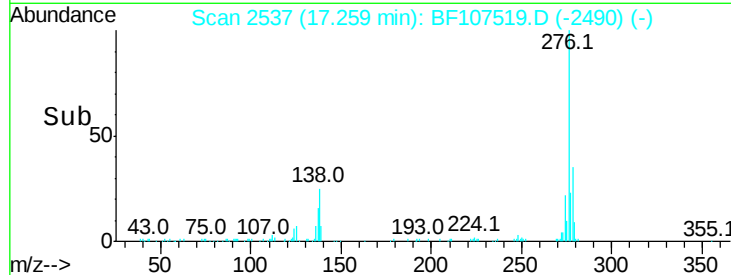
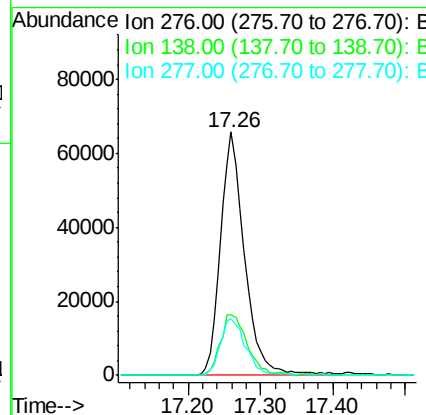
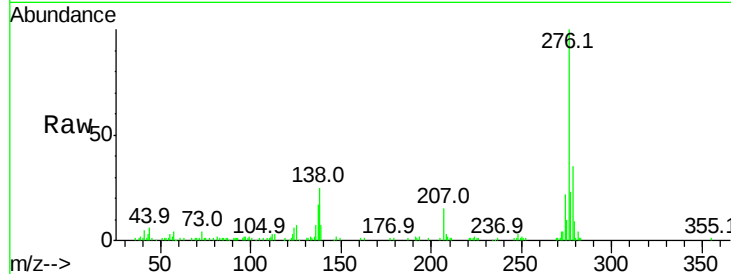


#85

Indeno(1,2,3-cd)pyrene
Concen: 3.322 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Instrument :
BNA_F
ClientSampleId :

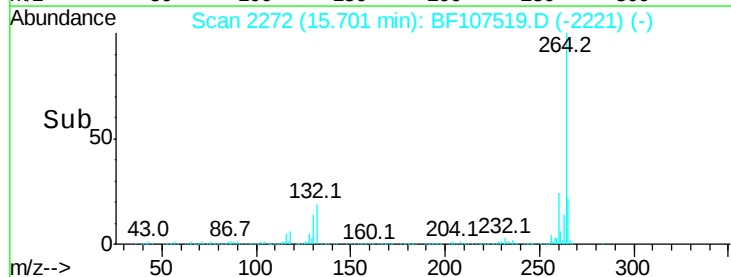
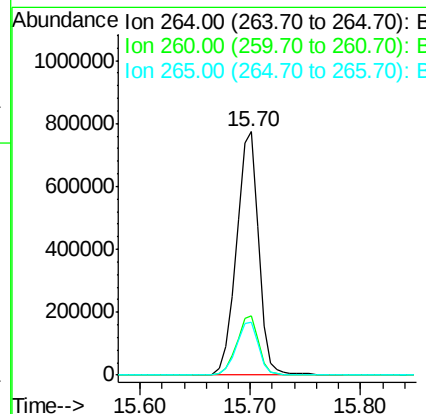
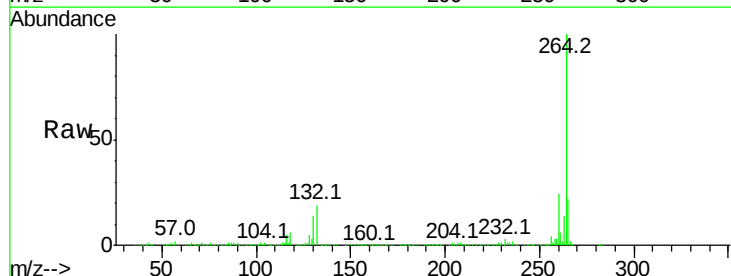
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	24.1	20.1	30.1

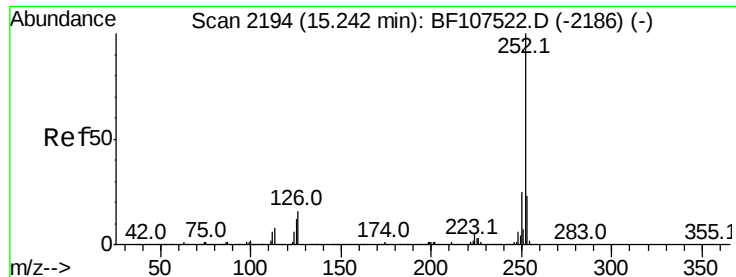


#86

Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.5	26.3

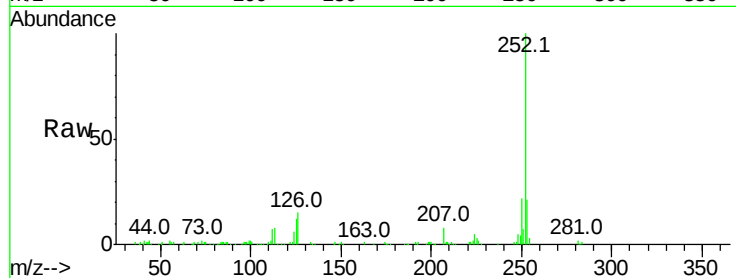




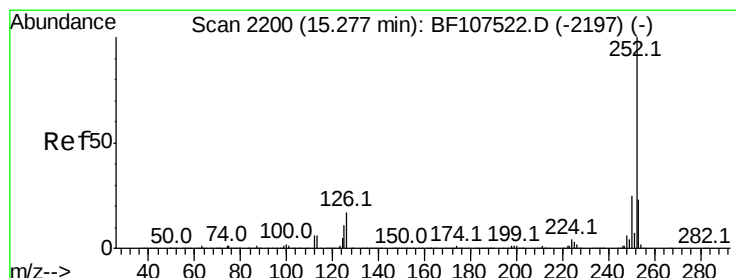
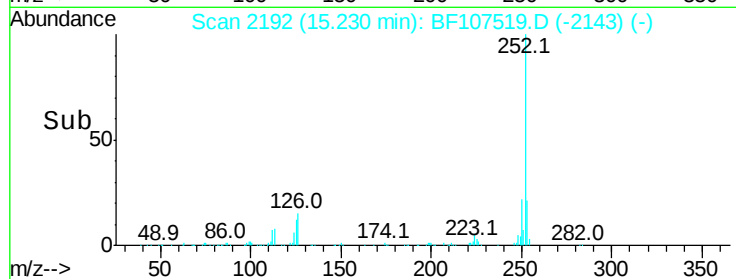
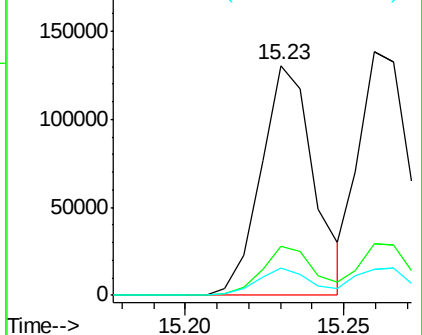
#87
Benzo(b)fluoranthene
Concen: 2.382 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	11.7	9.0	13.6

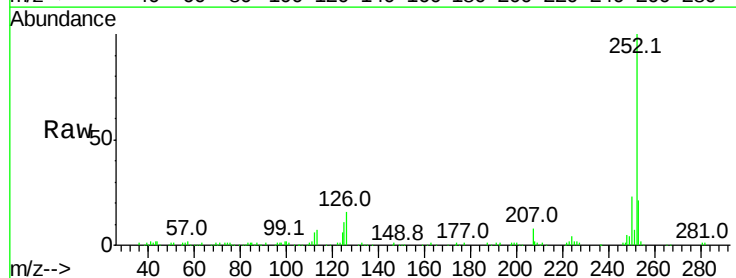


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

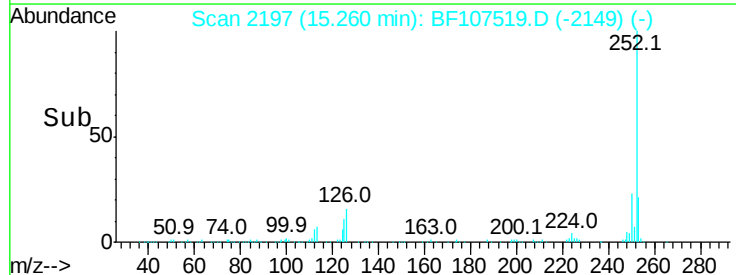
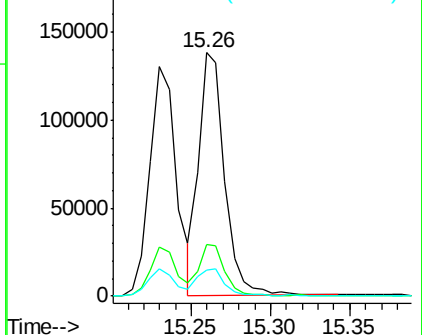


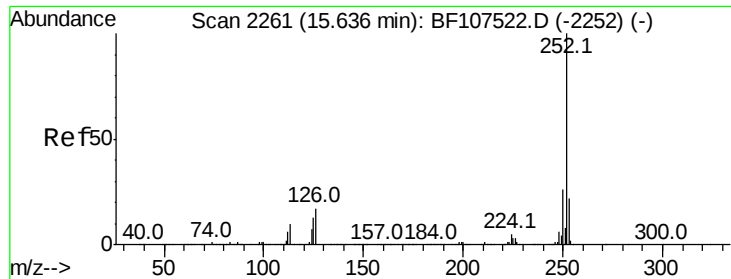
#88
Benzo(k)fluoranthene
Concen: 2.528 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	10.6	10.2	15.2



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

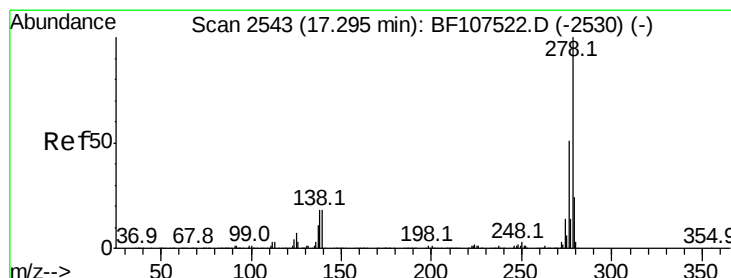
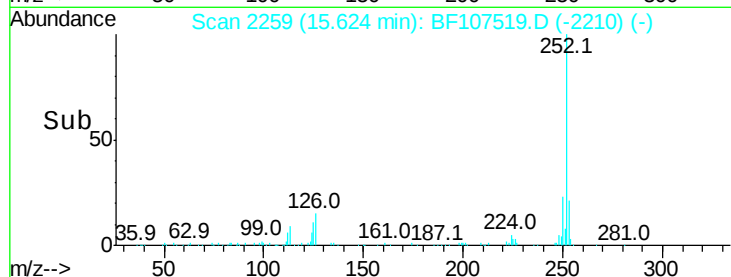
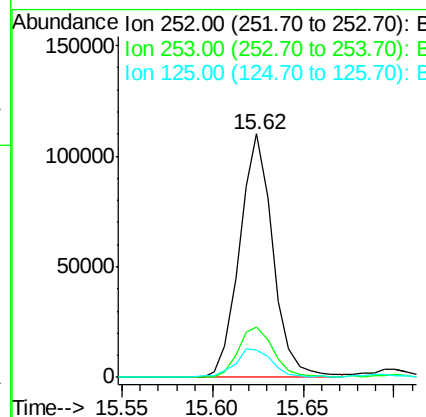
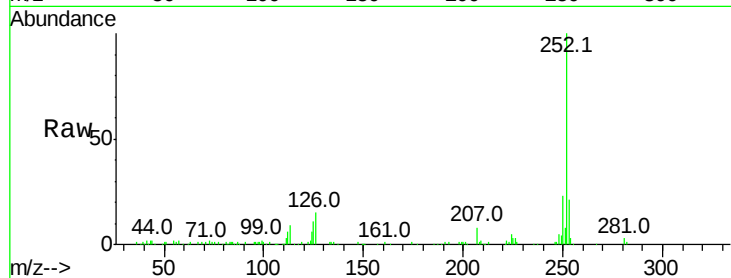




#89
Benzo(a)pyrene
Concen: 2.398 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

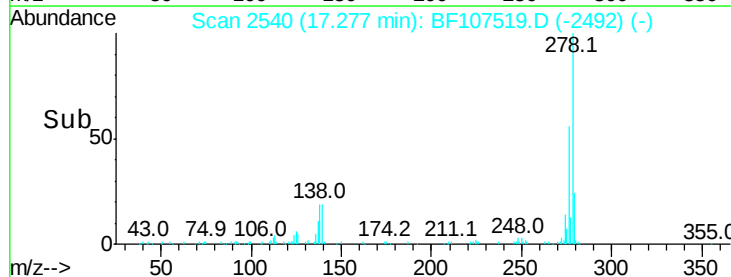
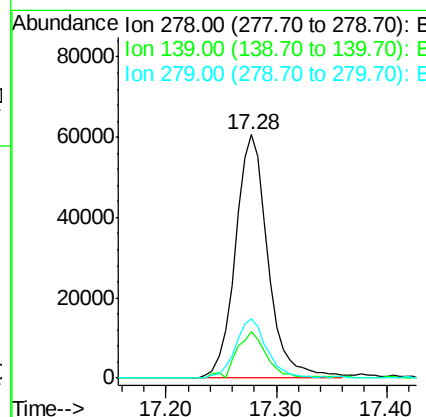
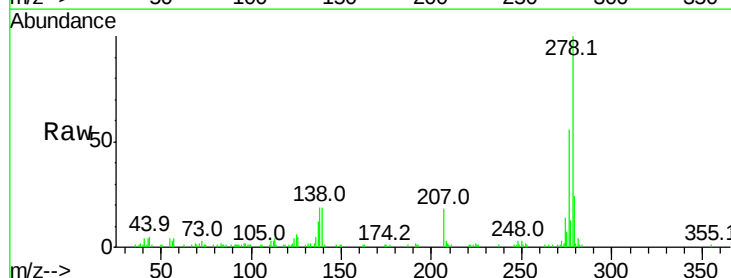
Instrument :
BNA_F
ClientSampled :

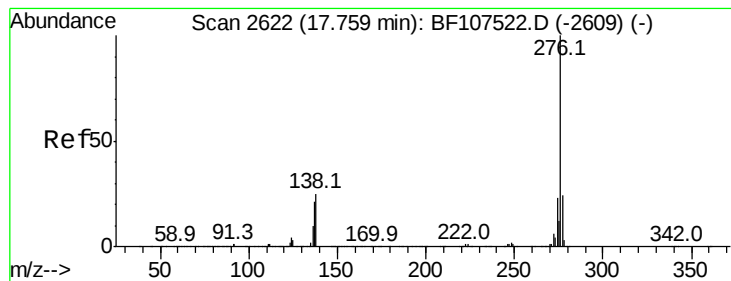
Tot Ion:252 Resp: 140701
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 11.3 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 2.831 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BF107519.D
Acq: 20 Jul 2018 12:51

Tgt Ion:278 Resp: 125394
Ion Ratio Lower Upper
278 100
139 19.1 15.9 23.9
279 24.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 2.669 ng

RT: 17.74 min Scan# 2618

Delta R.T. -0.02 min

Lab File: BF107519.D

Acq: 20 Jul 2018 12:51

Instrument :

BNA_F

ClientSampleId :

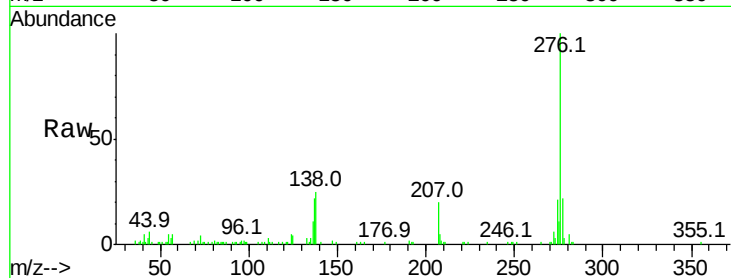
Tot Ion:276 Resp: 120119

Ion Ratio Lower Upper

276 100

277 22.3 17.9 26.9

138 24.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

