

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106714.D
 Acq On : 22 Jun 2018 17:57
 Operator : JU/SJ
 Sample : PB110505BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 22 22:22:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	56289	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	223836	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	124144	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	262128	20.00	ng	0.00
75) Chrysene-d12	14.15	240	213032	20.00	ng	0.00
86) Perylene-d12	15.69	264	172795	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	362197	108.96	ng	0.00
7) Phenol-d6	6.61	99	467529	112.62	ng	0.00
23) Nitrobenzene-d5	7.52	82	309637	76.88	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	179402	124.68	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	590224	79.52	ng	0.00
78) Terphenyl-d14	13.08	244	758192	86.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.89	88	50748	29.694	ng	98
3) Pyridine	3.65	79	150086	32.382	ng	98
4) n-Nitrosodimethylamine	3.62	42	61514	31.248	ng	87
6) Aniline	6.63	93	120586	21.414	ng	99
8) 2-Chlorophenol	6.75	128	134707	36.946	ng	98
9) Benzaldehyde	6.51	77	64957	20.082	ng	99
10) Phenol	6.62	94	162304	34.259	ng	87
11) bis(2-Chloroethyl)ether	6.70	93	136981	35.024	ng	100
12) 1,3-Dichlorobenzene	6.90	146	158561	37.131	ng	99
13) 1,4-Dichlorobenzene	6.98	146	158899	36.805	ng	98
14) 1,2-Dichlorobenzene	7.13	146	147291	37.226	ng	97
15) Benzyl Alcohol	7.10	79	120648	36.195	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	201798	39.325	ng	89
17) 2-Methylphenol	7.22	107	116970	37.488	ng	# 92
18) Hexachloroethane	7.47	117	56101	36.952	ng	94
19) n-Nitroso-di-n-propylamine	7.37	70	91683	33.505	ng	93
20) 3+4-Methylphenols	7.37	107	140499	40.583	ng	# 73
22) Acetophenone	7.37	105	182283	36.400	ng	# 94
24) Nitrobenzene	7.54	77	149645	36.391	ng	98
25) Isophorone	7.78	82	278780	39.279	ng	98
26) 2-Nitrophenol	7.86	139	77276	39.808	ng	97
27) 2,4-Dimethylphenol	7.90	122	130973	43.651	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	177755	37.301	ng	98
29) 2,4-Dichlorophenol	8.11	162	124858	39.747	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	140197	40.514	ng	98
31) Naphthalene	8.27	128	399989	38.222	ng	99
32) Benzoic acid	8.02	122	57906	29.095	ng	96
33) 4-Chloroaniline	8.31	127	53343	12.148	ng	98
34) Hexachlorobutadiene	8.37	225	91888	40.751	ng	98
35) Caprolactam	8.69	113	25997	25.389	ng	97
36) 4-Chloro-3-methylphenol	8.81	107	133161	40.274	ng	95
37) 2-Methylnaphthalene	8.96	142	297293	42.859	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	153248	36.655	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	164404	76.431	ng	98

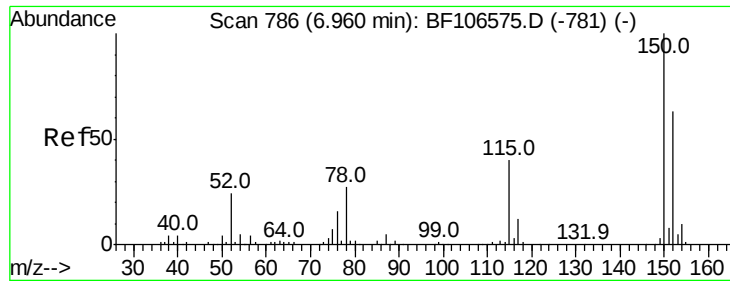
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106714.D
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 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	95978	34.536	ng	92
43) 2,4,5-Trichlorophenol	9.29	196	100747	34.742	ng	# 87
45) 1,1'-Biphenyl	9.42	154	357566	36.141	ng	99
46) 2-Chloronaphthalene	9.45	162	265799	34.130	ng	97
47) 2-Nitroaniline	9.55	65	86636	33.083	ng	95
48) Acenaphthylene	9.87	152	426866	34.718	ng	99
49) Dimethylphthalate	9.72	163	324522	34.854	ng	98
50) 2,6-Dinitrotoluene	9.79	165	76449	38.775	ng	87
51) Acenaphthene	10.04	154	256733	33.159	ng	97
52) 3-Nitroaniline	9.96	138	37467	16.514	ng	93
53) 2,4-Dinitrophenol	10.07	184	67307	66.618	ng	# 16
54) Dibenzofuran	10.21	168	401224	37.845	ng	96
55) 4-Nitrophenol	10.14	139	96065	60.660	ng	98
56) 2,4-Dinitrotoluene	10.20	165	102867	39.971	ng	88
57) Fluorene	10.55	166	313774	37.297	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	95456	41.410	ng	# 79
59) Diethylphthalate	10.42	149	311362	34.647	ng	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	160230	36.401	ng	# 85
61) 4-Nitroaniline	10.58	138	78302	34.775	ng	97
62) Azobenzene	10.70	77	301290	34.046	ng	95
64) 4,6-Dinitro-2-methylphenol	10.61	198	55854	34.471	ng	# 72
65) n-Nitrosodiphenylamine	10.67	169	279850	31.741	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	115108	36.795	ng	# 77
67) Hexachlorobenzene	11.10	284	122086	37.287	ng	# 86
68) Atrazine	11.19	200	105164	37.520	ng	94
69) Pentachlorophenol	11.30	266	99703	61.028	ng	99
70) Phenanthrene	11.52	178	475044	37.574	ng	99
71) Anthracene	11.58	178	491323	38.073	ng	99
72) Carbazole	11.73	167	437151	36.182	ng	98
73) Di-n-butylphthalate	12.04	149	507016	35.621	ng	99
74) Fluoranthene	12.71	202	539621	38.724	ng	96
76) Benzidine	12.83	184	203674	33.570	ng	97
77) Pyrene	12.95	202	546665	38.914	ng	99
79) Butylbenzylphthalate	13.55	149	210685	36.477	ng	# 97
80) Benzo(a)anthracene	14.14	228	475081	36.591	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	69244	15.174	ng	# 97
82) Chrysene	14.18	228	439272	36.775	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	283220	38.355	ng	# 95
84) Di-n-octyl phthalate	14.74	149	429336	35.669	ng	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	414953	40.935	ng	# 89
87) Benzo(b)fluoranthene	15.24	252	399134	37.184	ng	# 96
88) Benzo(k)fluoranthene	15.27	252	356349	34.861	ng	# 95
89) Benzo(a)pyrene	15.63	252	364783	38.228	ng	# 96
90) Dibenzo(a,h)anthracene	17.28	278	340105	42.056	ng	# 94
91) Benzo(g,h,i)perylene	17.75	276	358302	45.330	ng	# 90

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

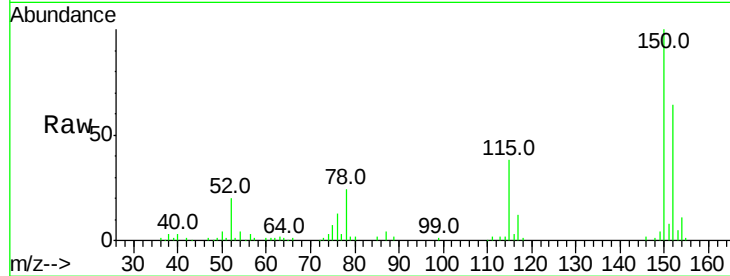


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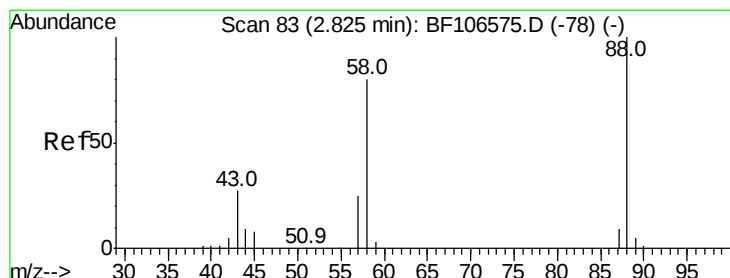
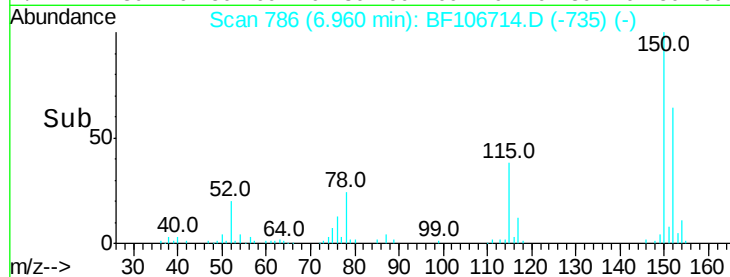
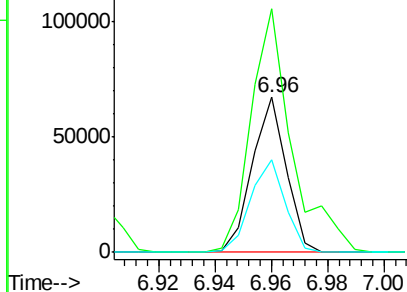
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 56289
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 59.7 50.1 75.1



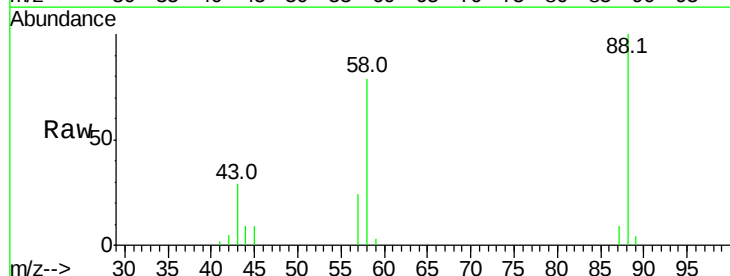
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



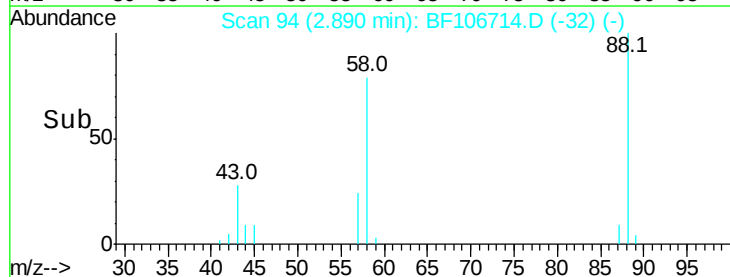
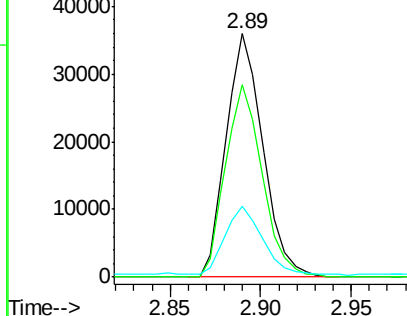
#2

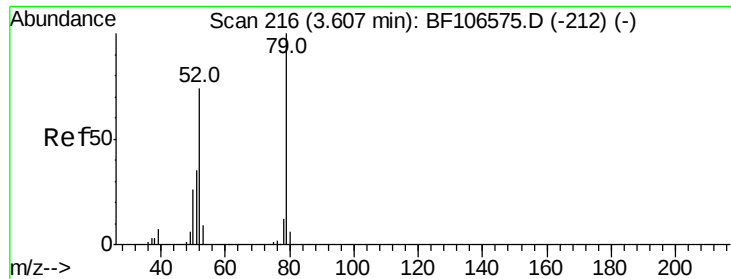
1,4-Dioxane
Concen: 29.694 ng
RT: 2.89 min Scan# 94
Delta R.T. 0.06 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion: 88 Resp: 50748
Ion Ratio Lower Upper
88 100
58 79.3 62.6 93.8
43 29.1 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: 32.382 ng

RT: 3.65 min Scan# 224

Delta R.T. 0.05 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

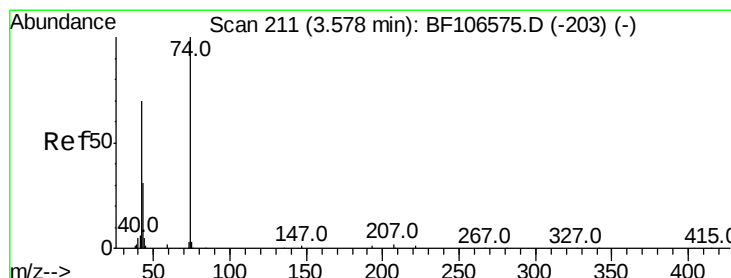
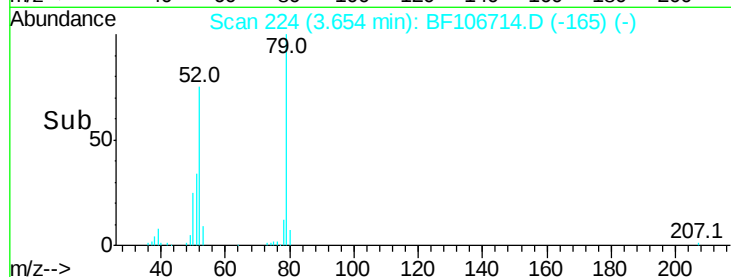
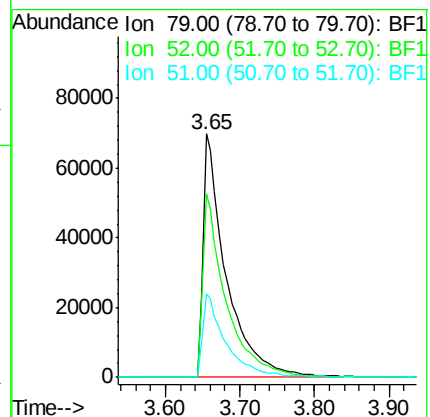
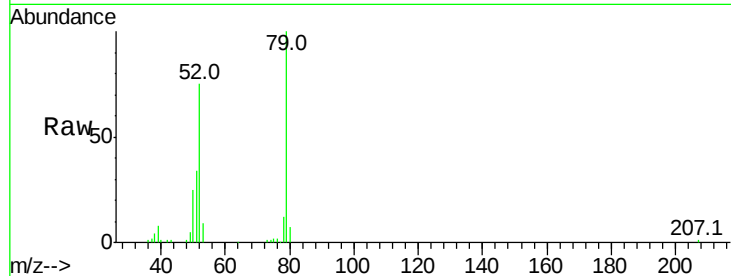
Tot Ion: 79 Resp: 150086

Ion Ratio Lower Upper

79 100

52 75.4 59.8 89.6

51 34.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 31.248 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.04 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

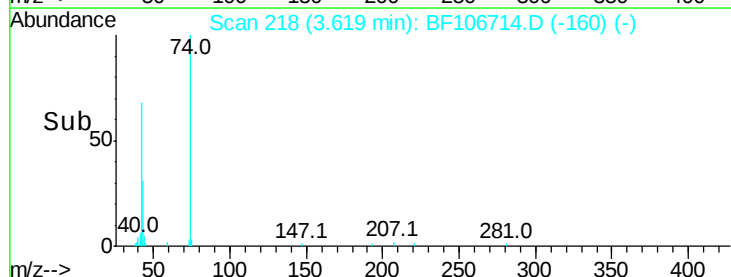
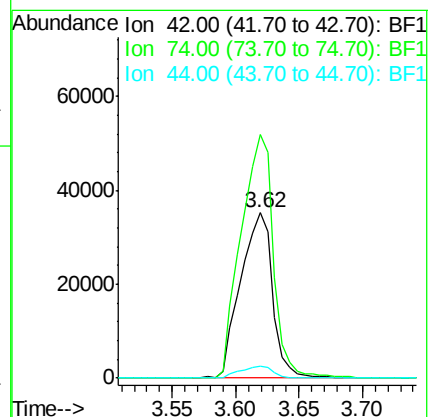
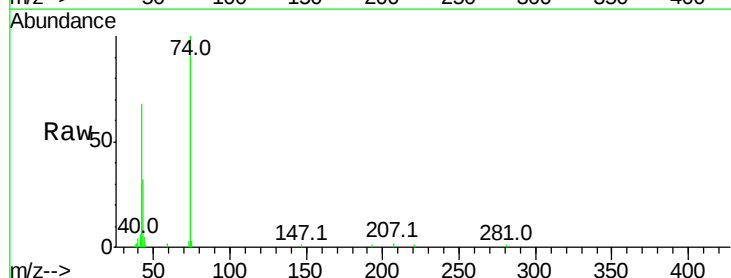
Tgt Ion: 42 Resp: 61514

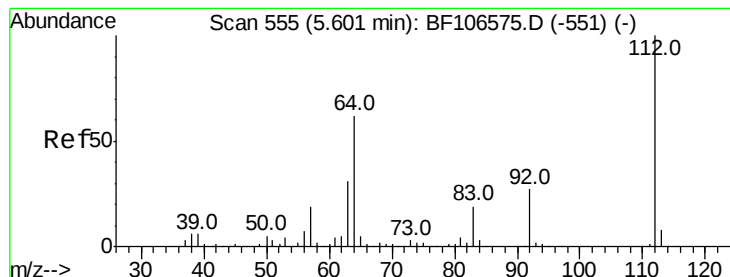
Ion Ratio Lower Upper

42 100

74 147.3 104.9 157.3

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 108.958 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

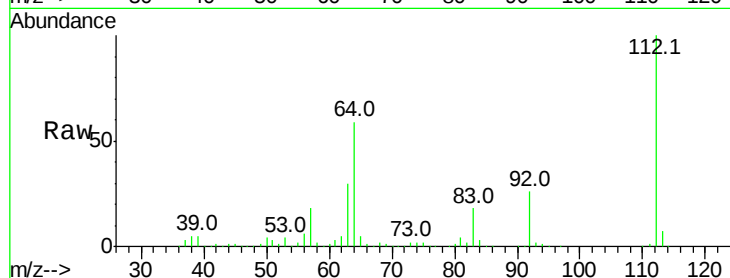
Tot Ion:112 Resp: 362197

Ion Ratio Lower Upper

112 100

64 59.2 47.9 71.9

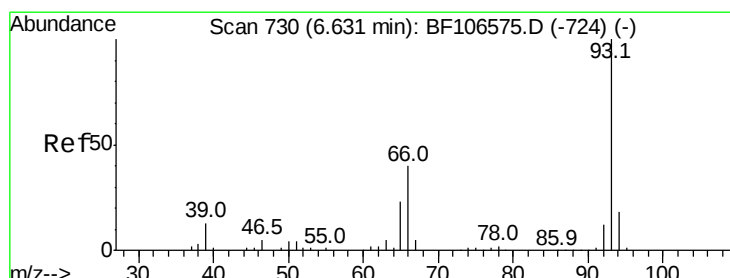
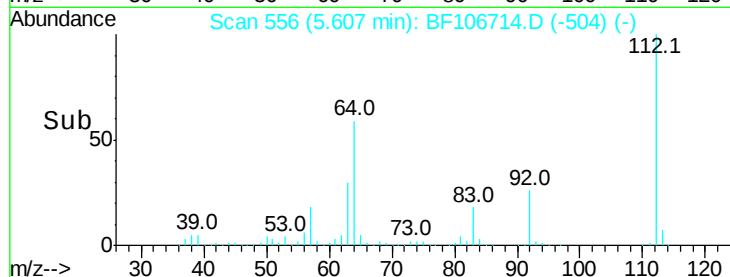
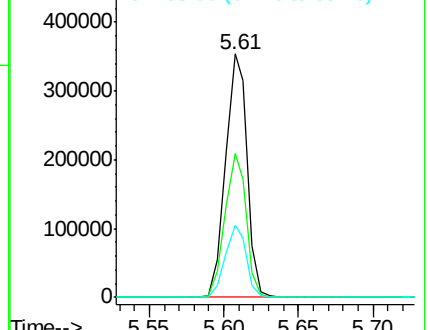
63 29.6 23.7 35.5



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: 21.414 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

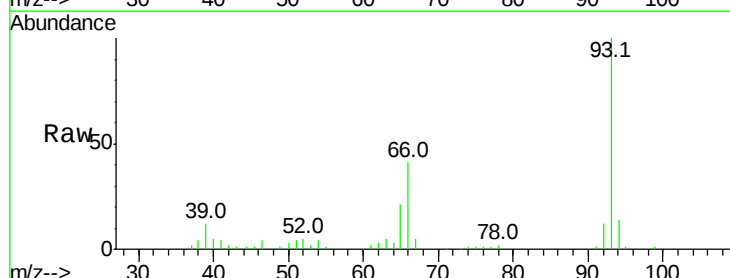
Tgt Ion: 93 Resp: 120586

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

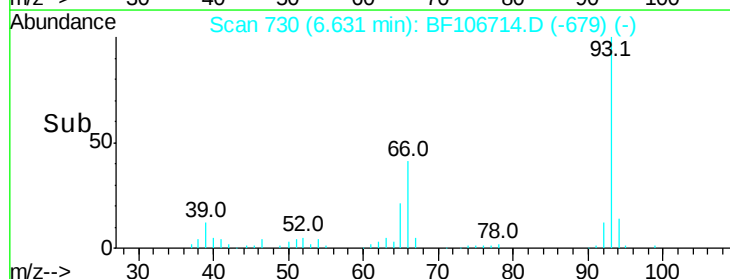
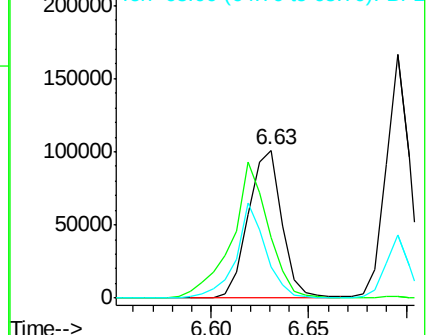
65 21.4 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 112.623 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampled :

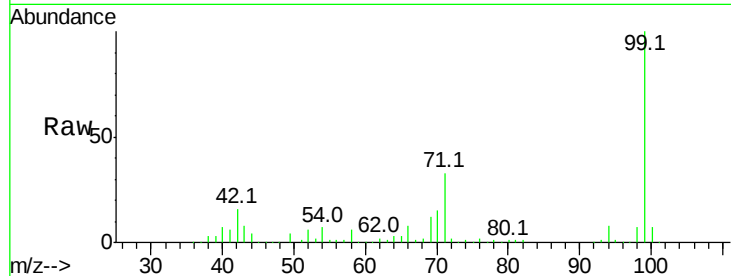
Tot Ion: 99 Resp: 467529

Ion Ratio Lower Upper

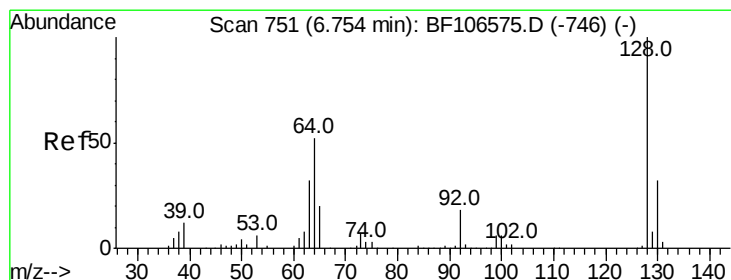
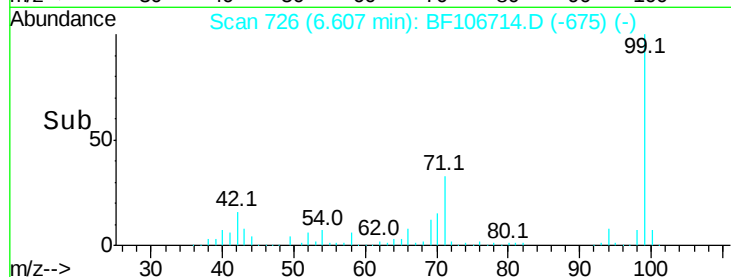
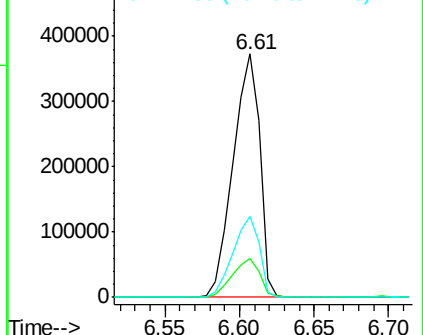
99 100

42 16.0 14.5 21.7

71 33.5 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: 36.946 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

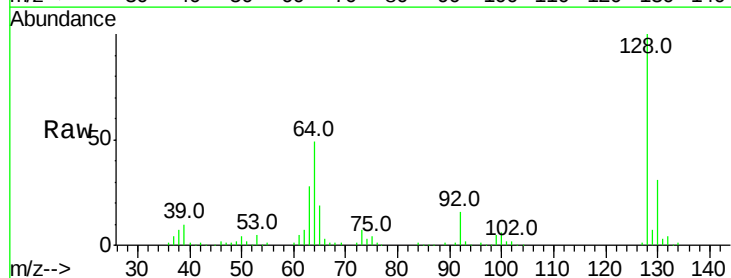
Tgt Ion:128 Resp: 134707

Ion Ratio Lower Upper

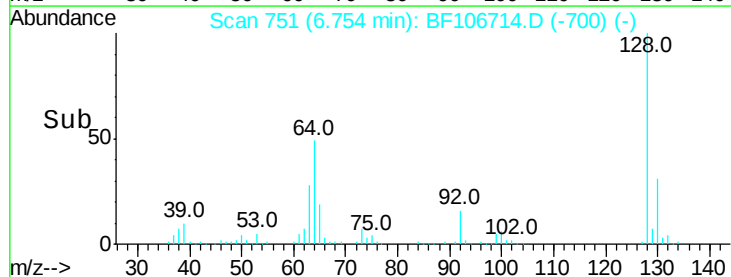
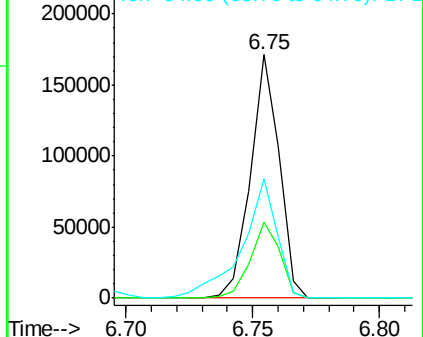
128 100

130 31.3 13.0 53.0

64 48.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.082 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

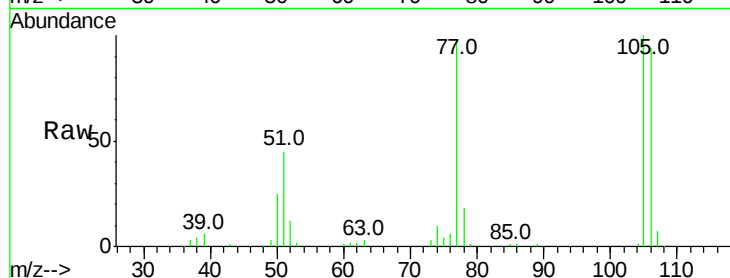
Tot Ion: 77 Resp: 64957

Ion Ratio Lower Upper

77 100

105 102.5 81.1 121.1

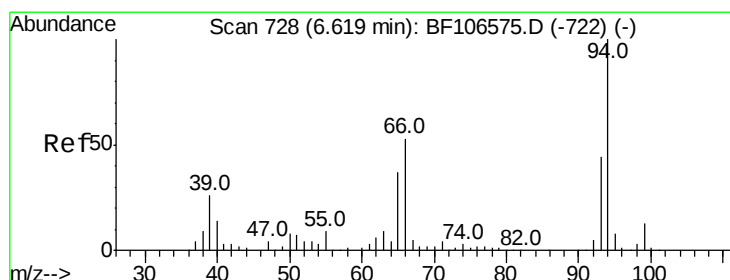
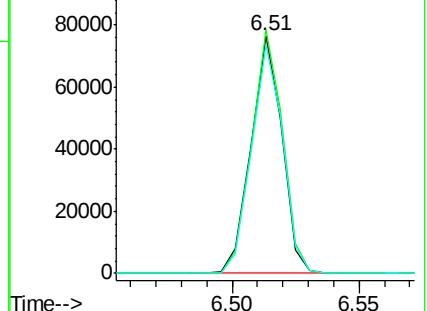
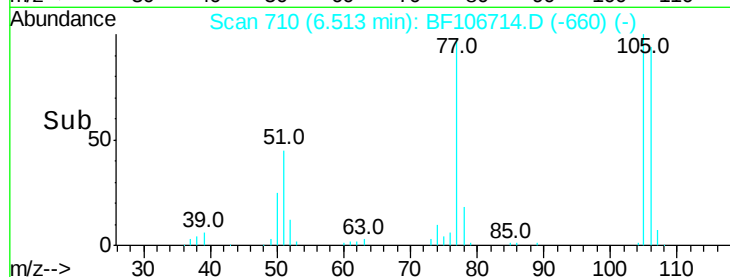
106 96.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 34.259 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

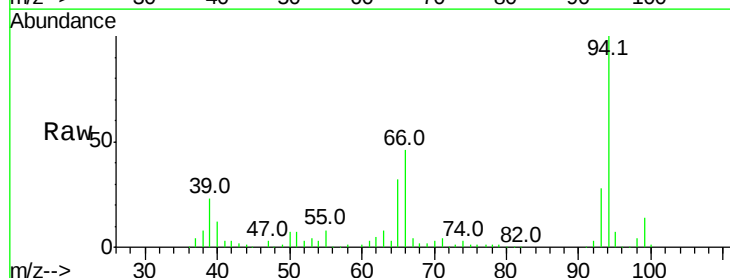
Tgt Ion: 94 Resp: 162304

Ion Ratio Lower Upper

94 100

65 32.5 7.9 47.9

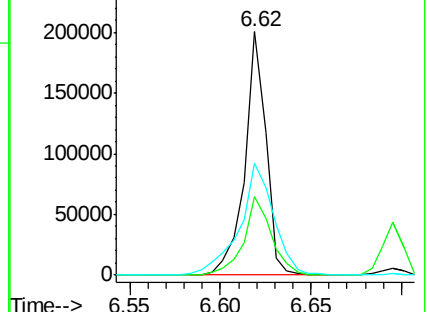
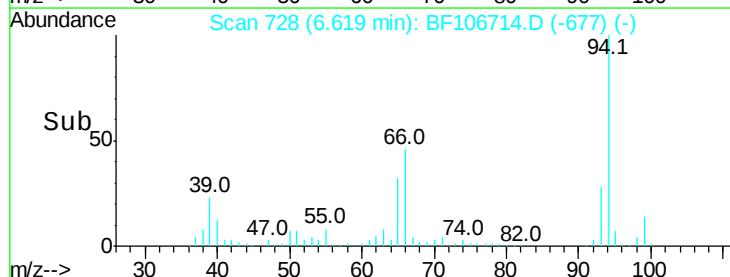
66 46.2 16.2 56.2

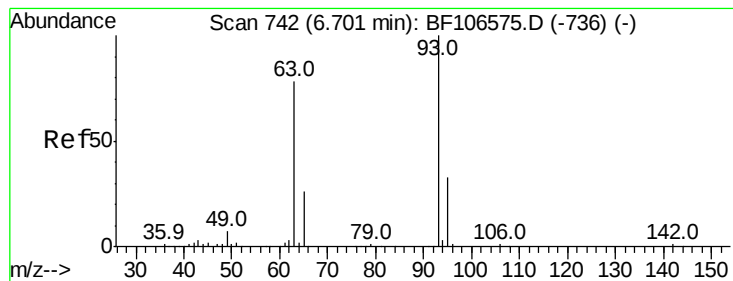


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 35.024 ng

RT: 6.70 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

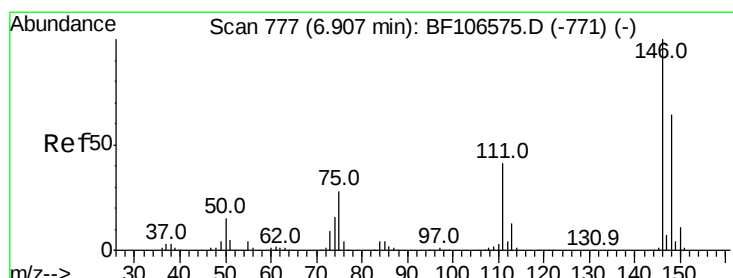
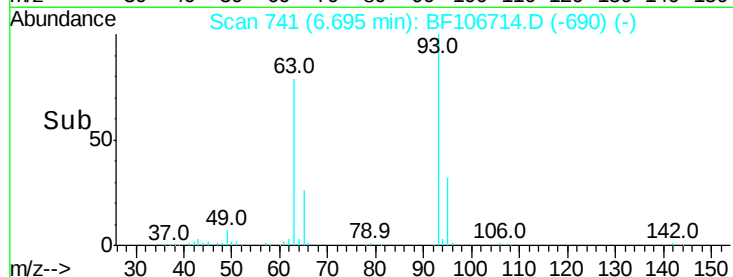
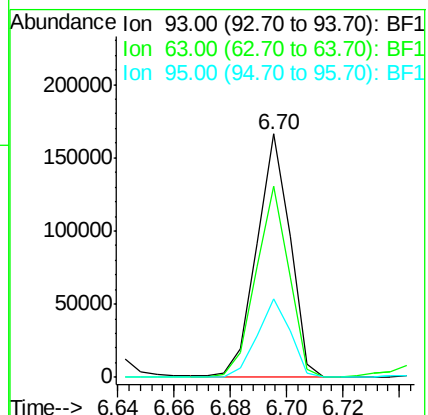
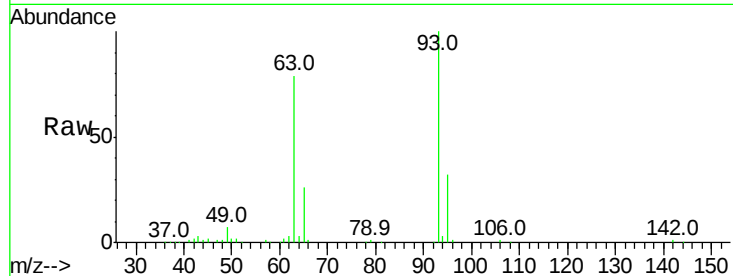
Tot Ion: 93 Resp: 136981

Ion Ratio Lower Upper

93 100

63 78.6 58.6 98.6

95 32.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.131 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

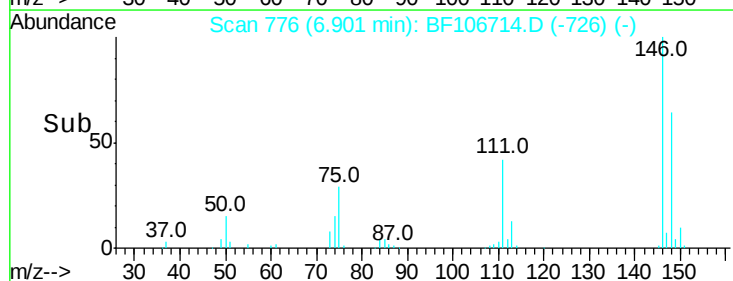
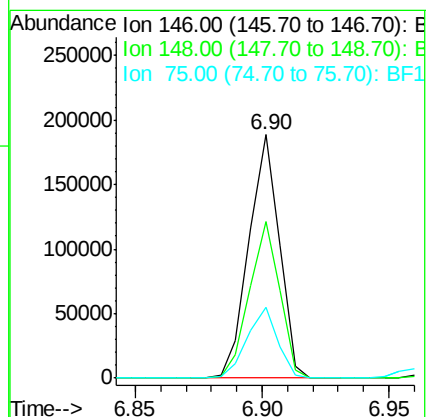
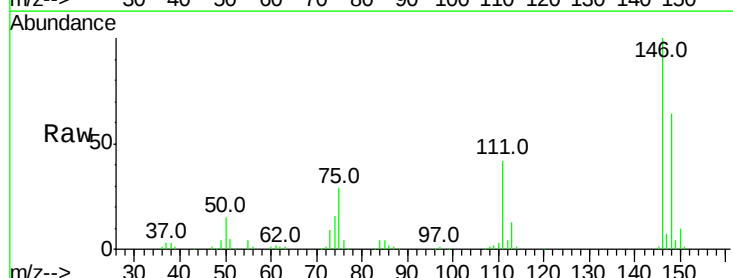
Tgt Ion: 146 Resp: 158561

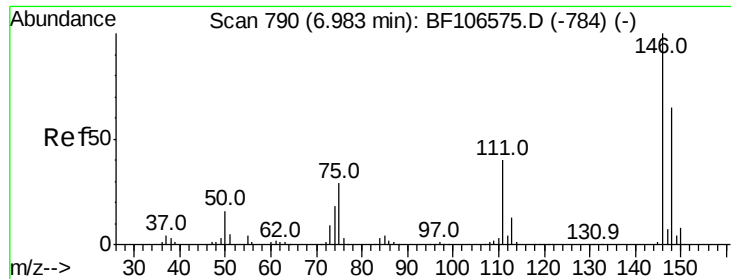
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

75 28.9 24.2 36.4

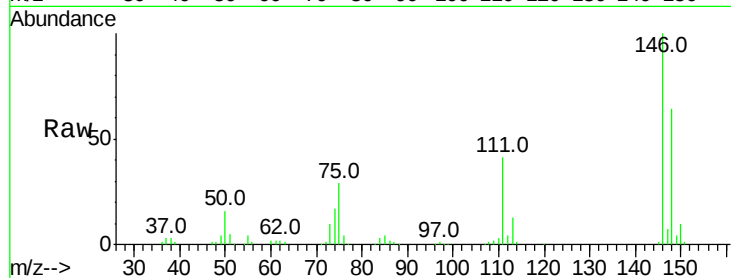




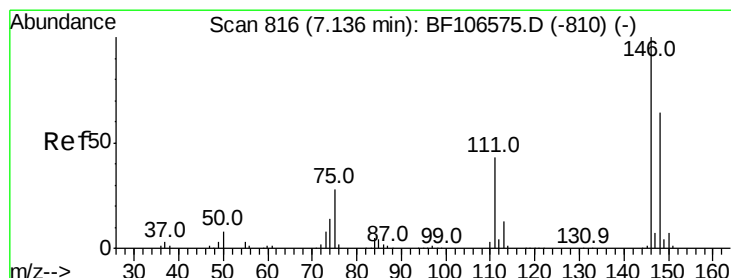
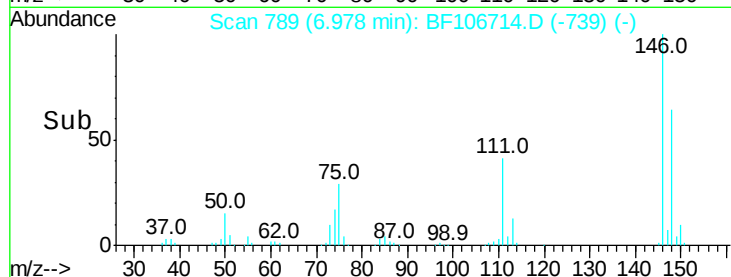
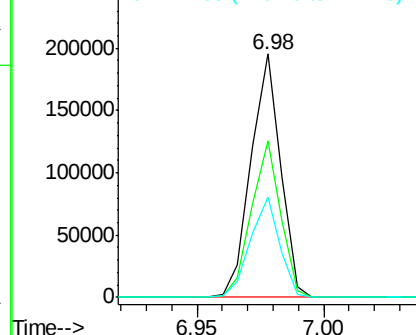
#13
 1,4-Dichlorobenzene
 Concen: 36.805 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 158899
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 41.3 34.2 51.2

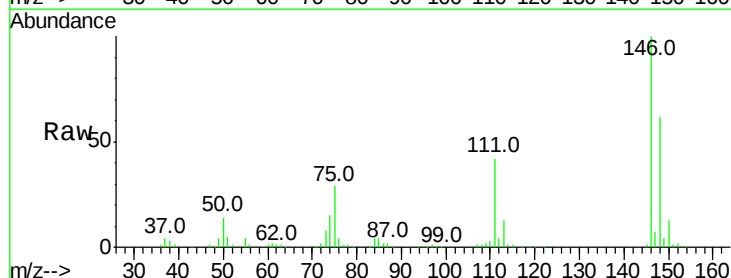


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

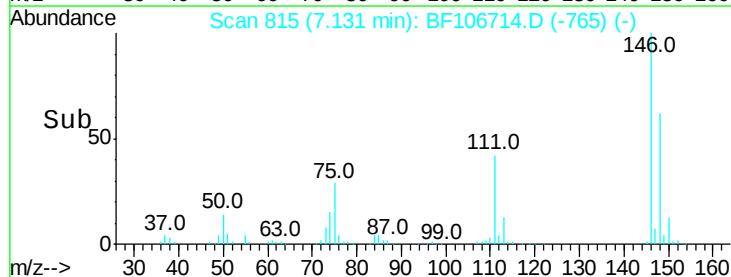
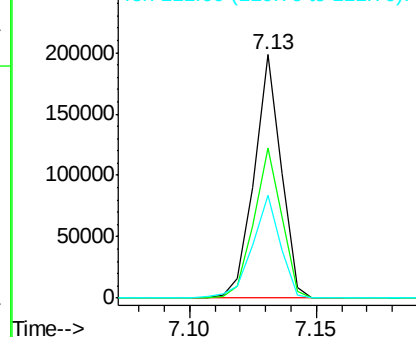


#14
 1,2-Dichlorobenzene
 Concen: 37.226 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:146 Resp: 147291
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.6 75.8
 111 42.1 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

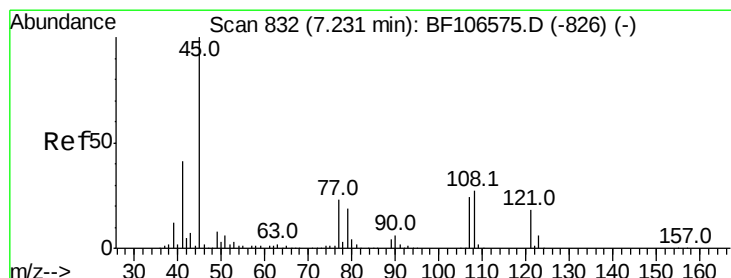
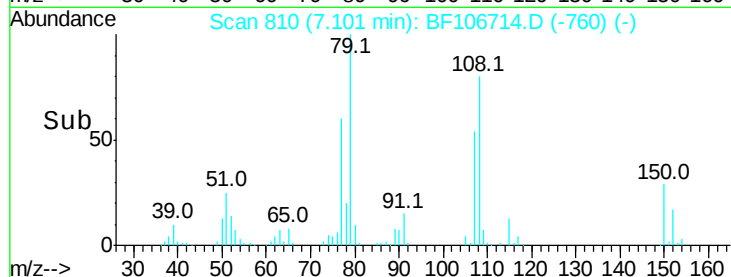
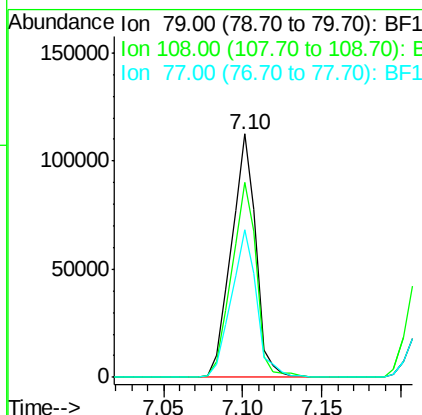
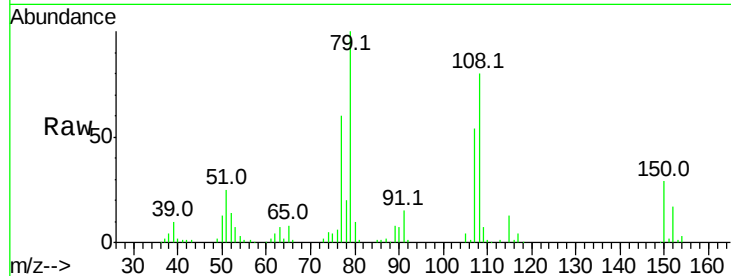




#15
Benzyl Alcohol
Concen: 36.195 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

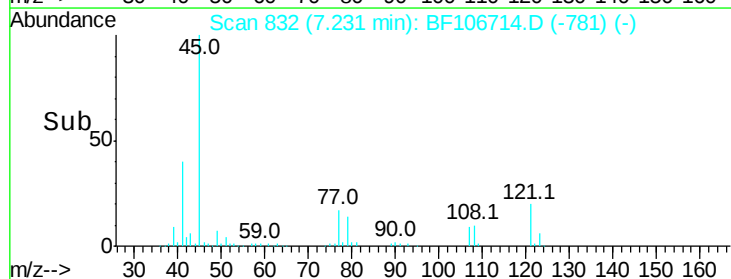
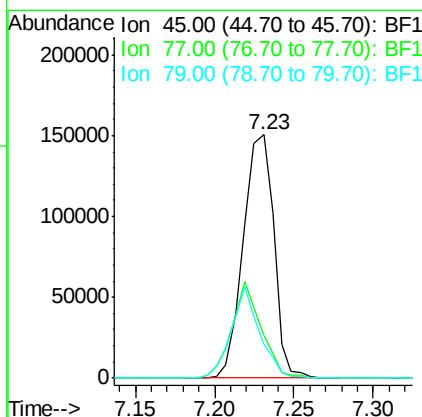
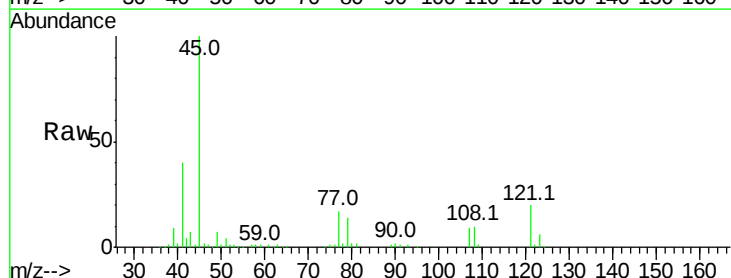
Instrument :
BNA_F
ClientSampleId :

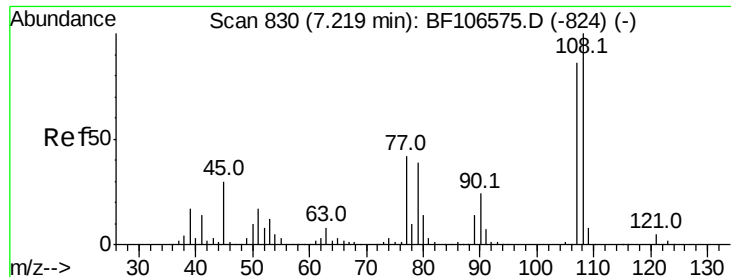
Tot Ion: 79 Resp: 120648
Ion Ratio Lower Upper
79 100
108 79.9 65.1 97.7
77 60.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.325 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion: 45 Resp: 201798
Ion Ratio Lower Upper
45 100
77 17.4 0.0 32.9
79 13.9 0.0 29.6

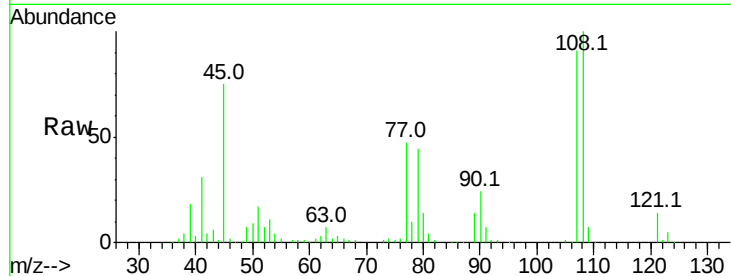




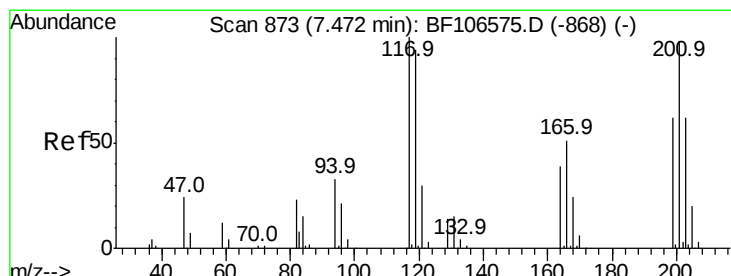
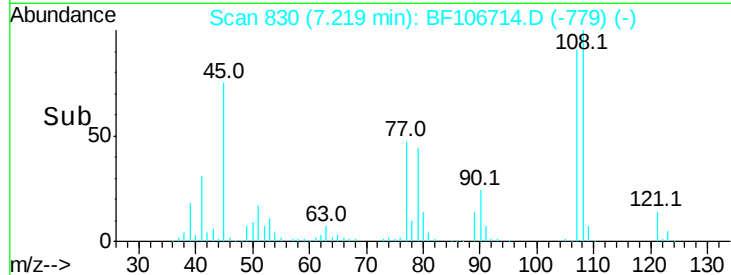
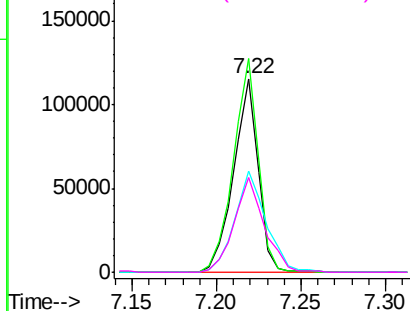
#17
2-Methylphenol
Concen: 37.488 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 116970
Ion Ratio Lower Upper
107 100
108 110.5 91.7 137.5
77 52.0 33.8 50.8#
79 48.8 33.8 50.8

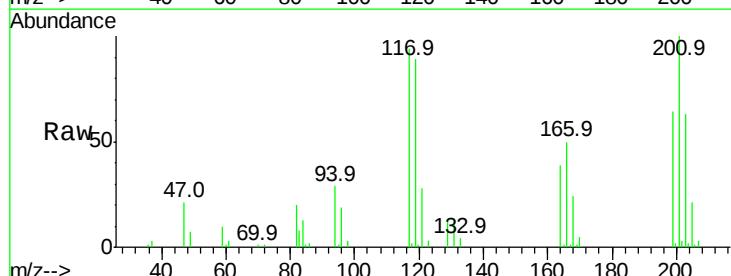


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

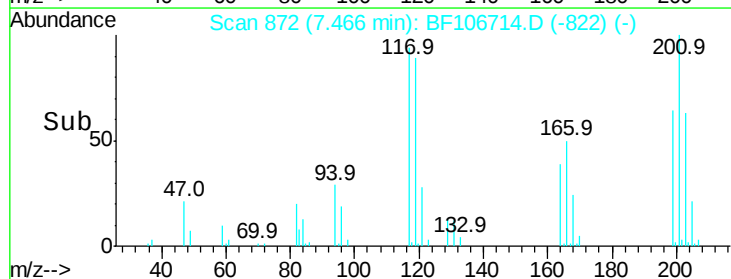
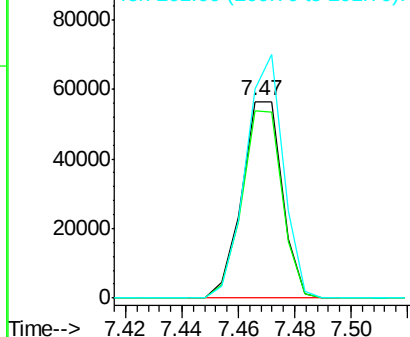


#18
Hexachloroethane
Concen: 36.952 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion:117 Resp: 56101
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
201 106.6 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

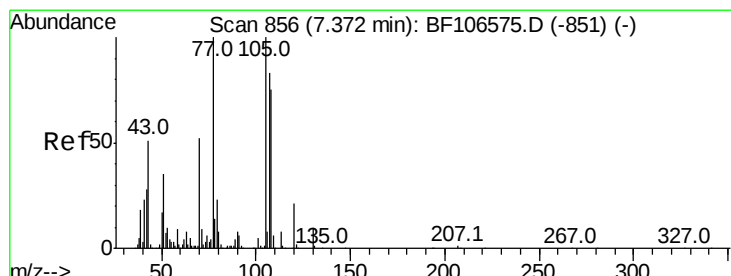
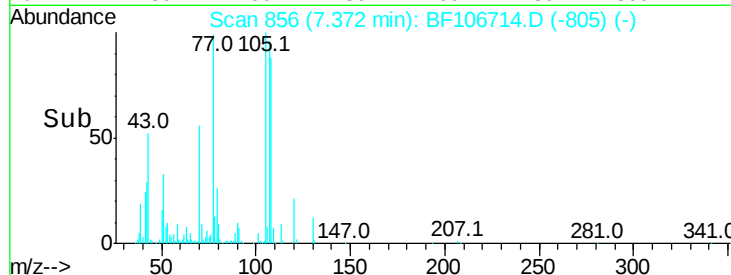
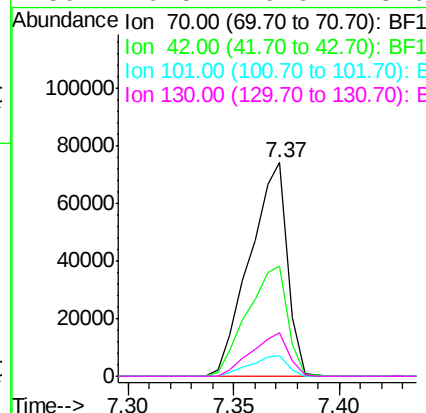
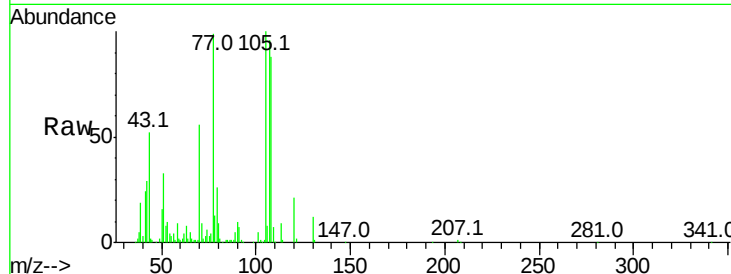




#19
n-Nitroso-di-n-propylamine
Concen: 33.505 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

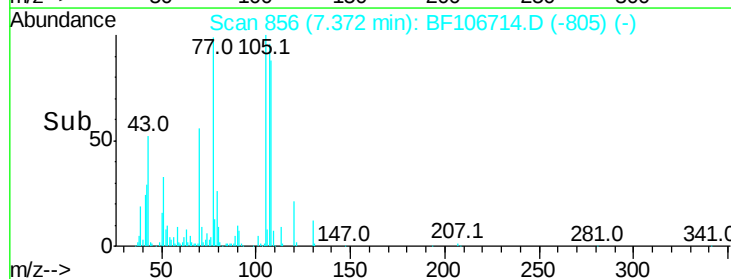
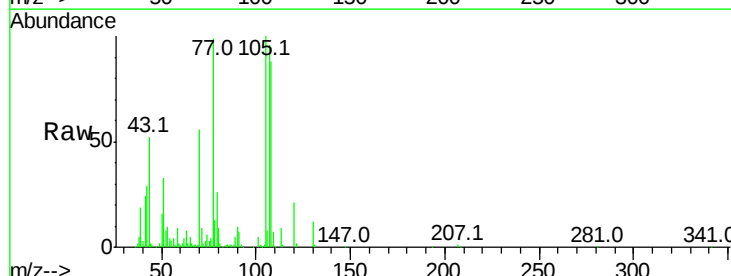
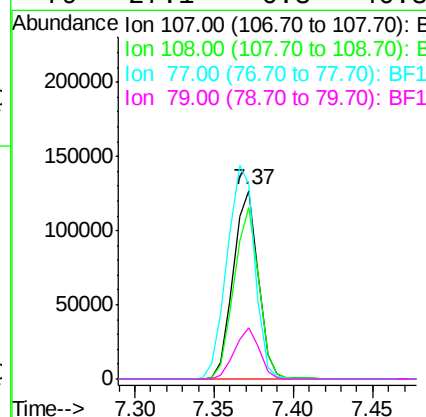
Instrument :
BNA_F
ClientSampleId :

Tot Ion	70	Resp	91683
Ion Ratio	Lower	Upper	
70	100		
42	51.5	47.5	71.3
101	9.7	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.583 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion	107	Resp	140499
Ion Ratio	Lower	Upper	
107	100		
108	91.3	68.2	108.2
77	103.2	26.7	66.7#
79	27.1	6.3	46.3

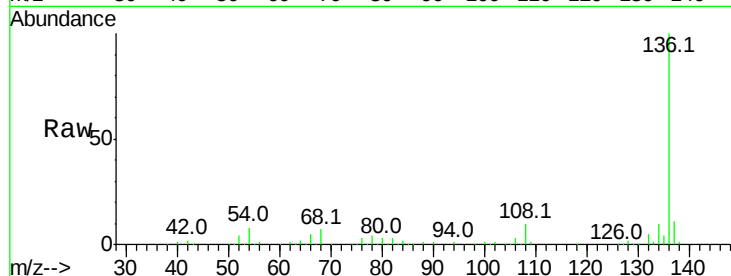




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	223836
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	8.3	6.6 9.8
68	6.7	5.0 7.4

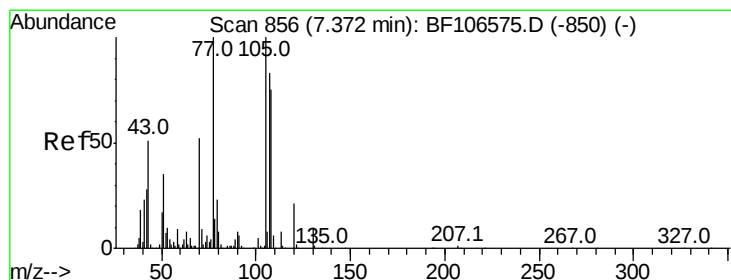
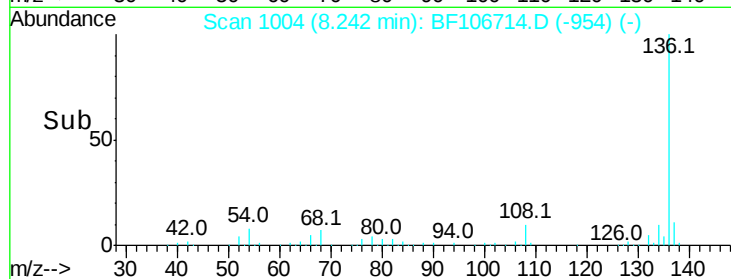
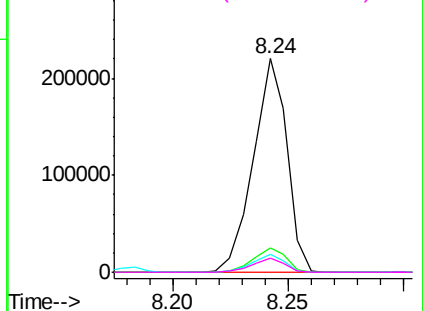


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

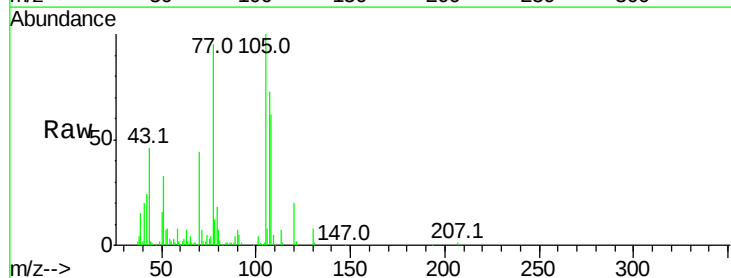
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 36.400 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion:105	Resp:	182283
Ion Ratio	Lower	Upper
105	100	
71	7.5	4.4 6.6#
51	32.6	22.3 33.5
120	20.4	16.9 25.3

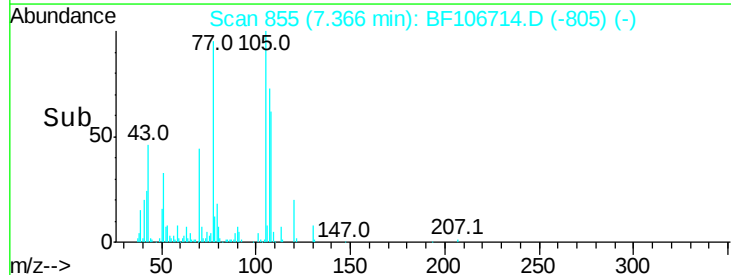
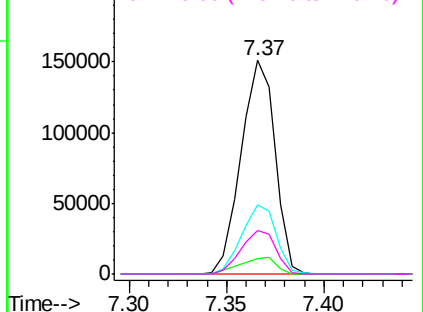


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

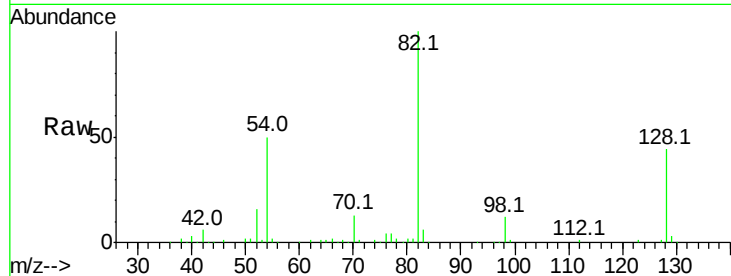




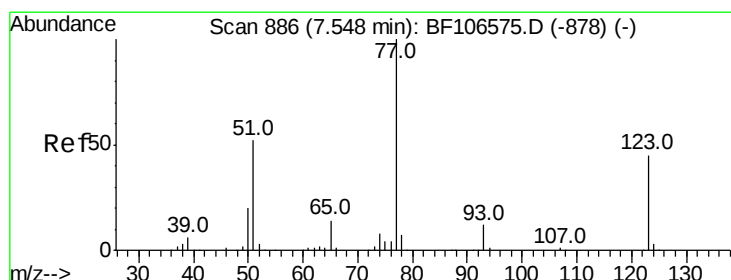
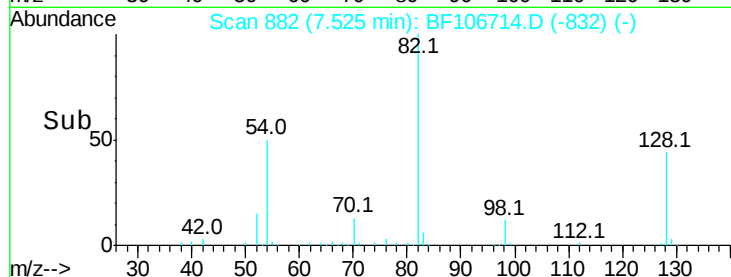
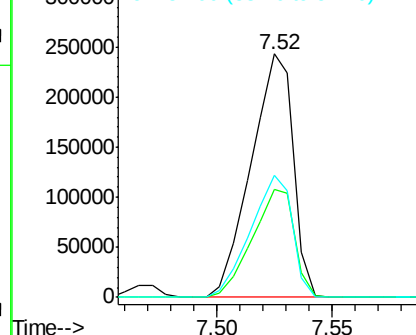
#23
Nitrobenzene-d5
Concen: 76.876 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	309637
Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	50.2	41.4	62.2

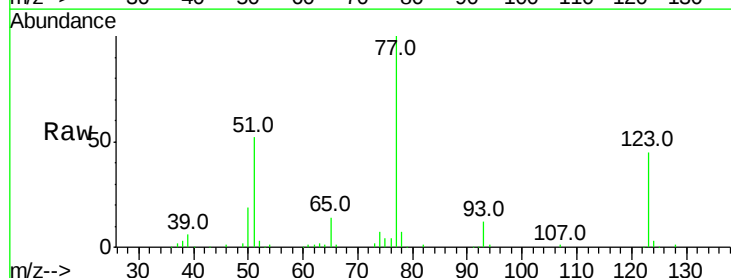


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

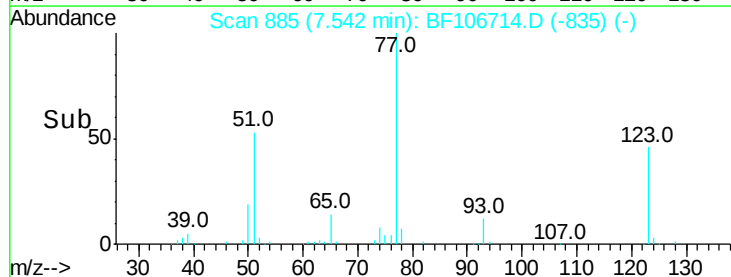
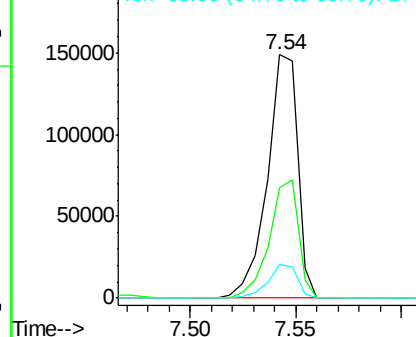


#24
Nitrobenzene
Concen: 36.391 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion	77	Resp	149645
Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	13.6	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.279 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

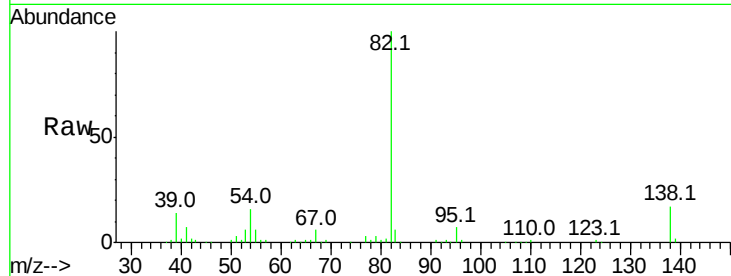
Tot Ion: 82 Resp: 278780

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

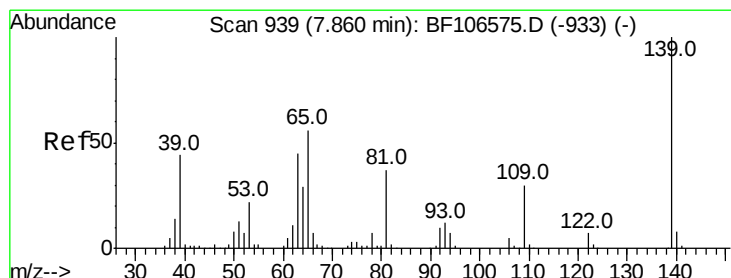
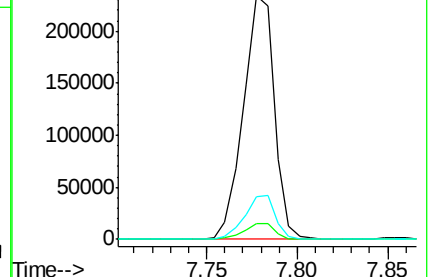
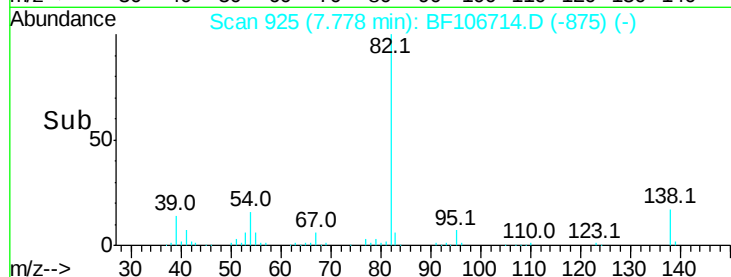
138 17.3 14.9 22.3



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: 39.808 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

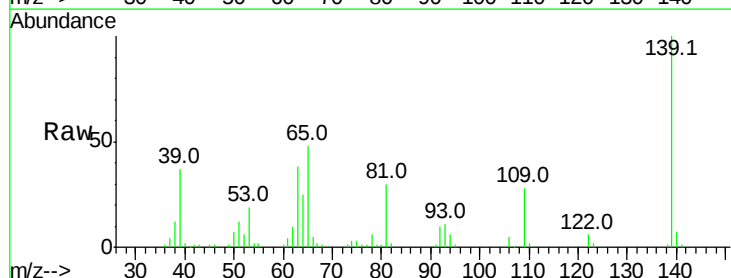
Tgt Ion:139 Resp: 77276

Ion Ratio Lower Upper

139 100

109 27.8 22.7 34.1

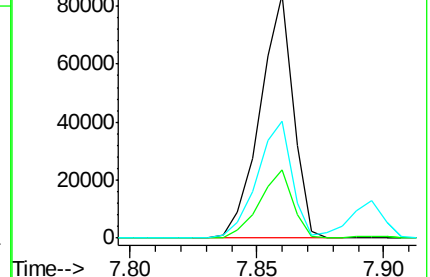
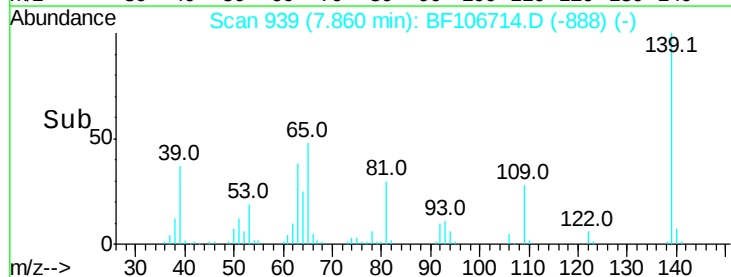
65 47.8 40.5 60.7

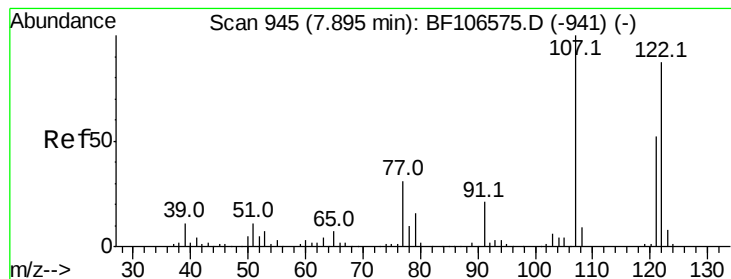


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 43.651 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

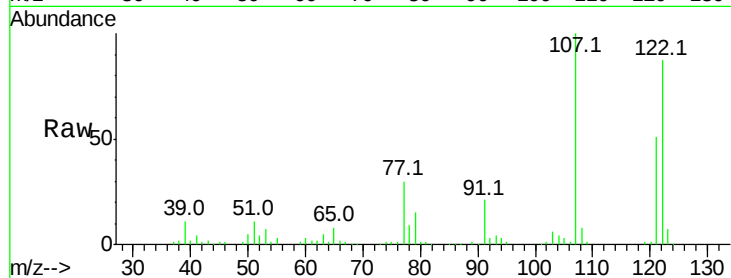
Tot Ion:122 Resp: 130973

Ion Ratio Lower Upper

122 100

107 114.7 91.2 136.8

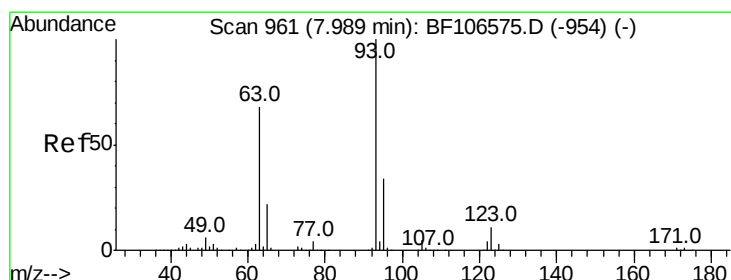
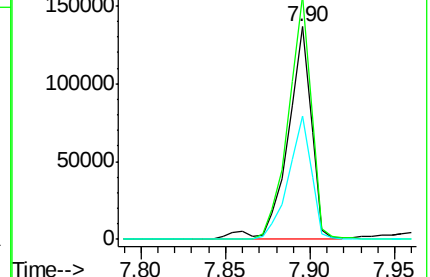
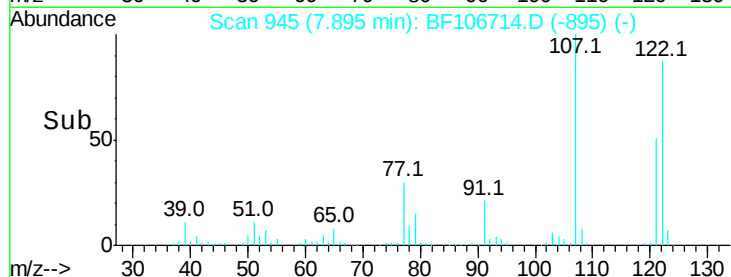
121 58.0 47.2 70.8



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: 37.301 ng

RT: 7.98 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

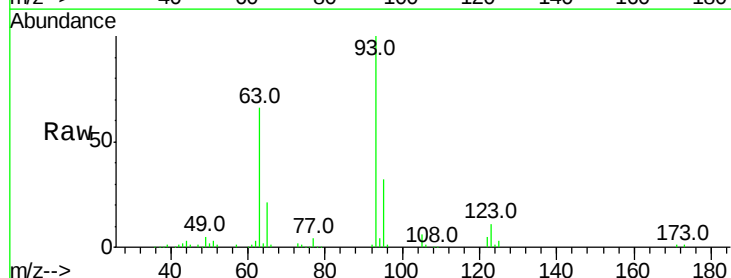
Tgt Ion: 93 Resp: 177755

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

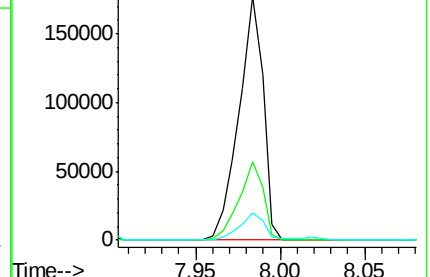
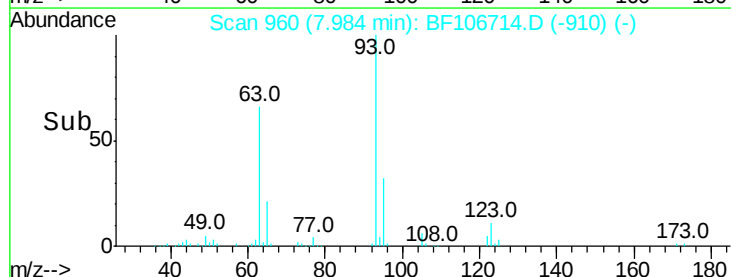
123 11.0 9.8 14.6

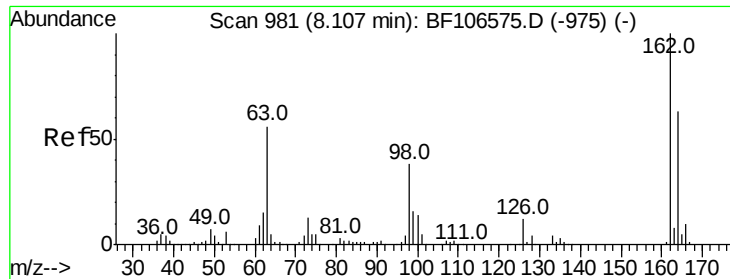


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

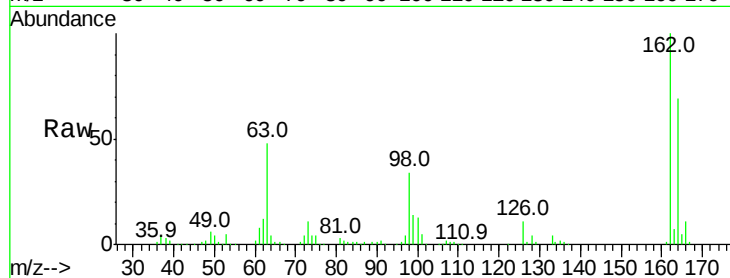




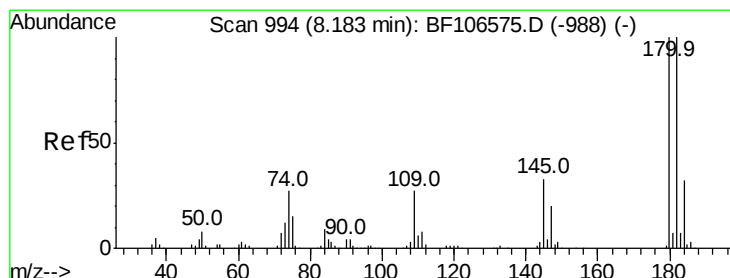
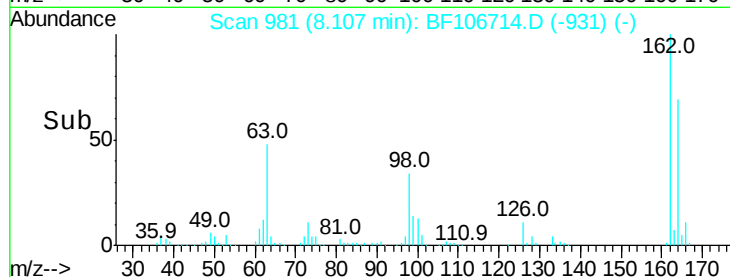
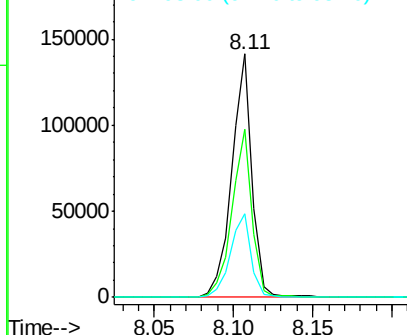
#29
 2,4-Dichlorophenol
 Concen: 39.747 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.2	42.7	82.7
98	34.5	18.1	58.1

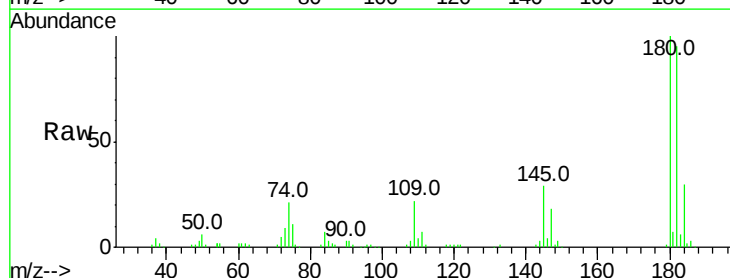


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

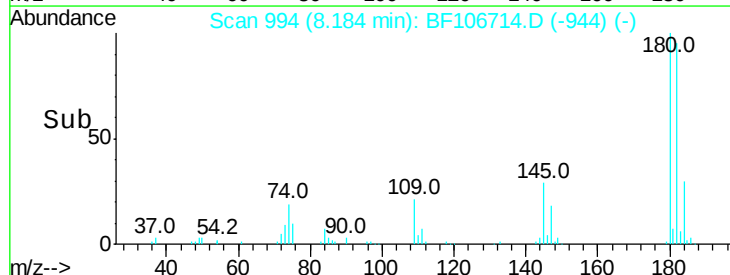
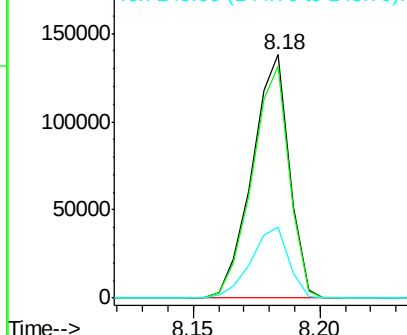


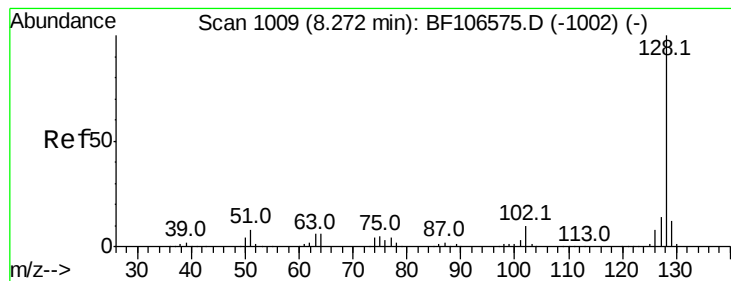
#30
 1,2,4-Trichlorobenzene
 Concen: 40.514 ng
 RT: 8.18 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.8	115.2
145	29.1	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: 38.222 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

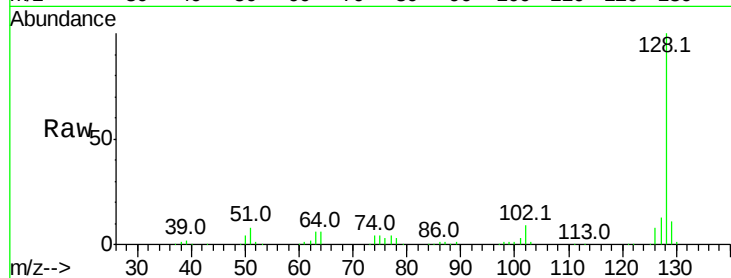
Tot Ion:128 Resp: 399989

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

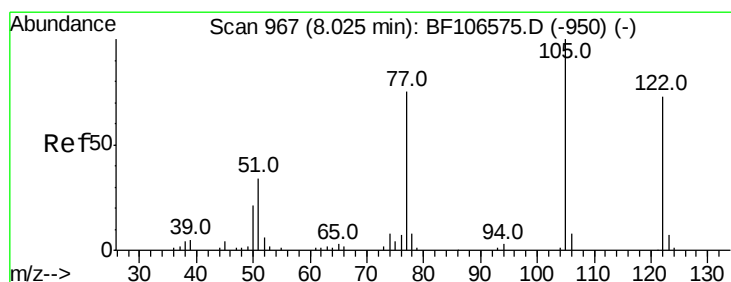
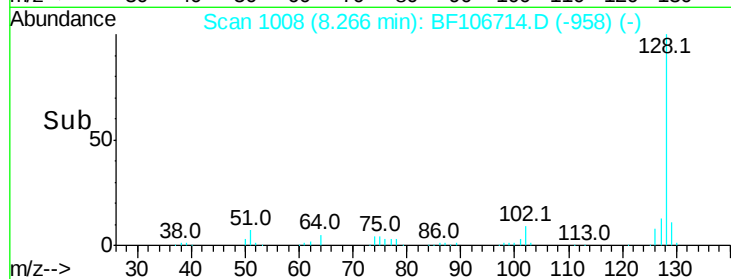
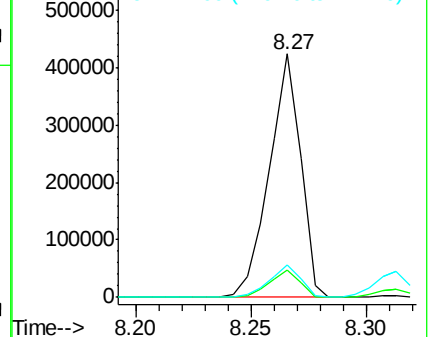
127 13.3 10.9 16.3



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: 29.095 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

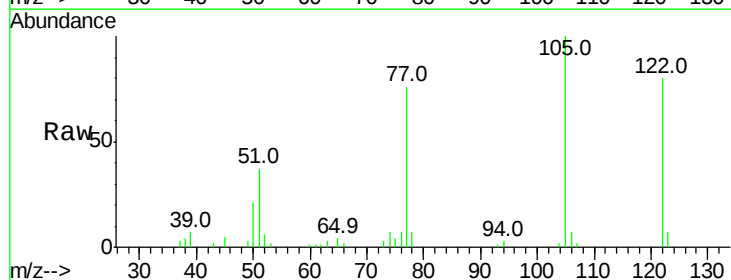
Tgt Ion:122 Resp: 57906

Ion Ratio Lower Upper

122 100

105 124.5 101.1 141.1

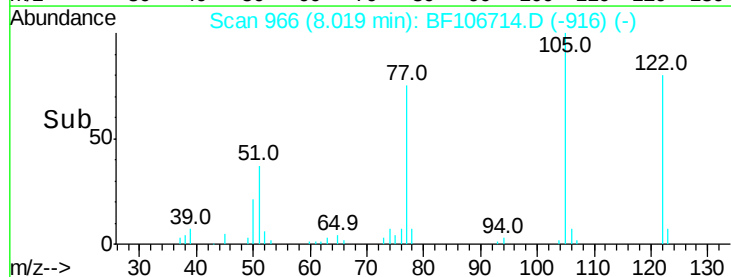
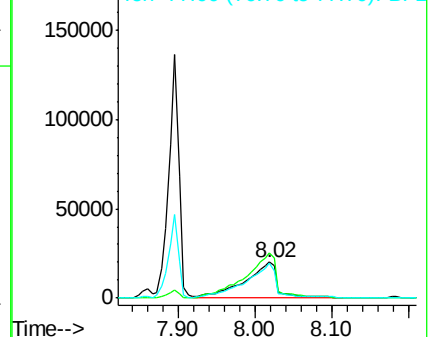
77 95.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

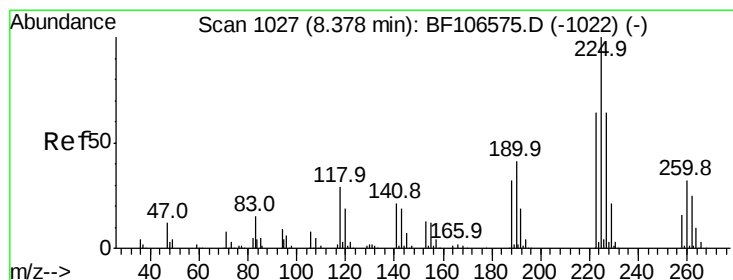
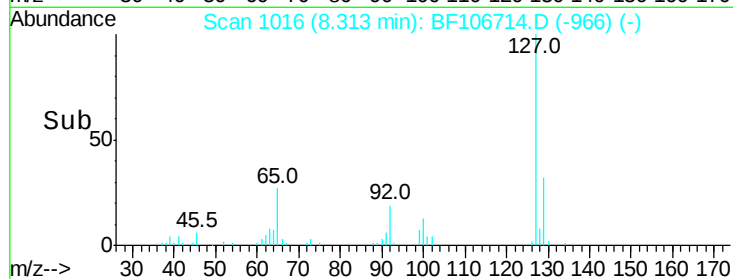
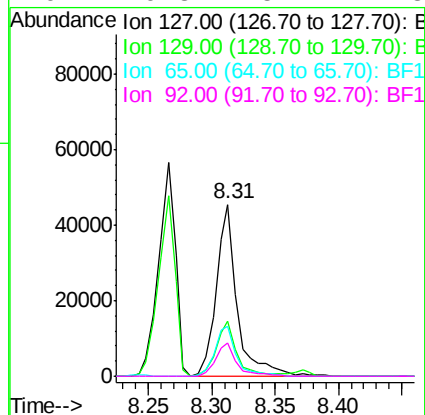
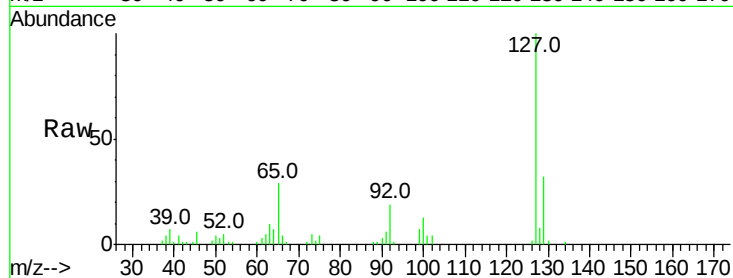




#33
4-Chloroaniline
Concen: 12.148 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

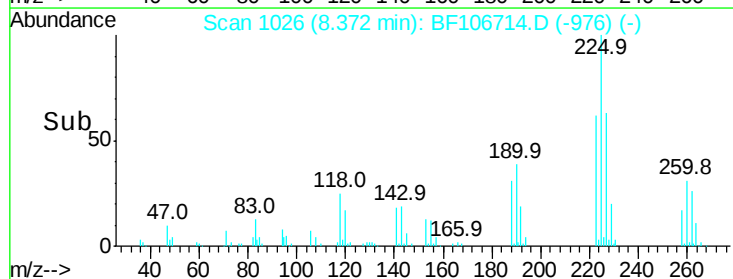
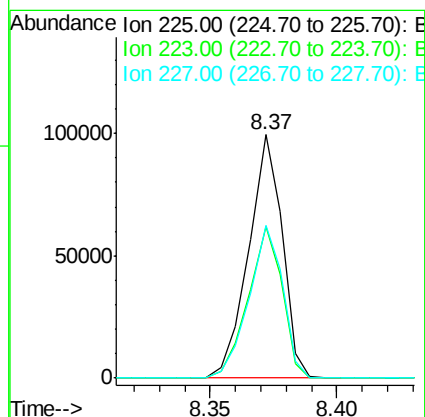
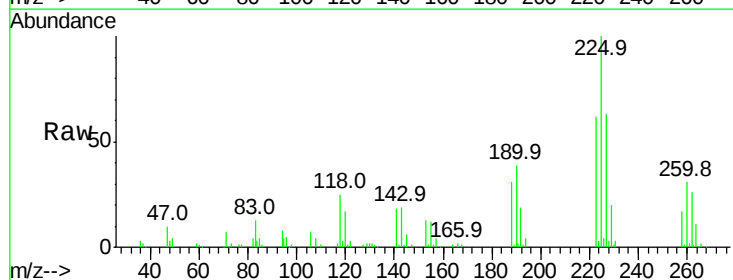
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	53343
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	29.3	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.751 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion:	225	Resp:	91888
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.9	51.9	77.9

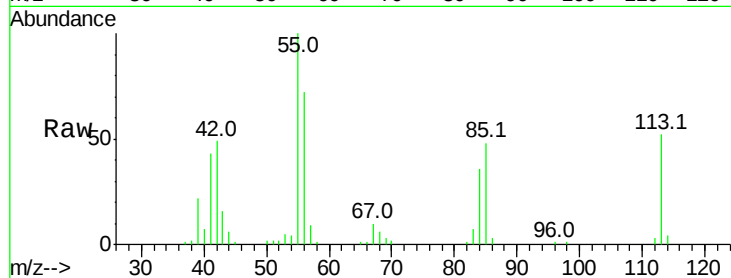




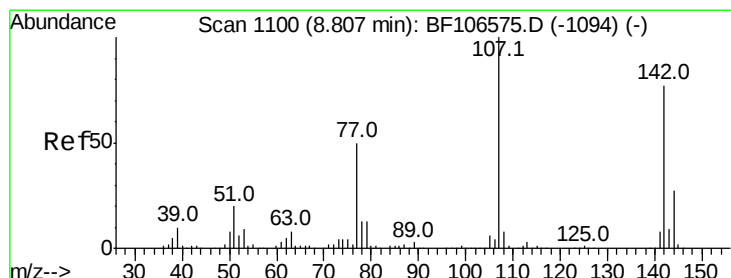
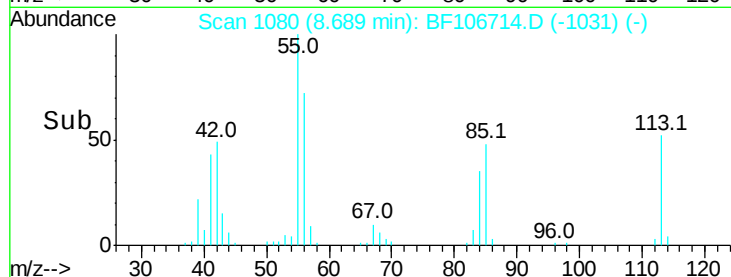
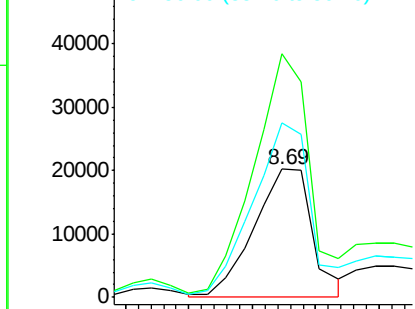
#35
 Caprolactam
 Concen: 25.389 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 25997
 Ion Ratio Lower Upper
 113 100
 55 190.5 163.3 203.3
 56 136.3 115.7 155.7

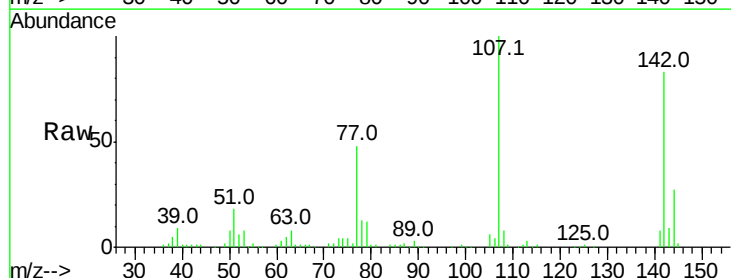


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

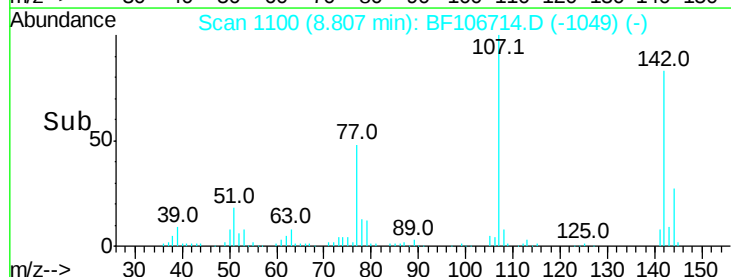
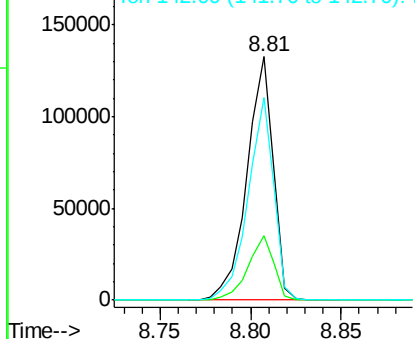


#36
 4-Chloro-3-methylphenol
 Concen: 40.274 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:107 Resp: 133161
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 83.1 62.0 93.0



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

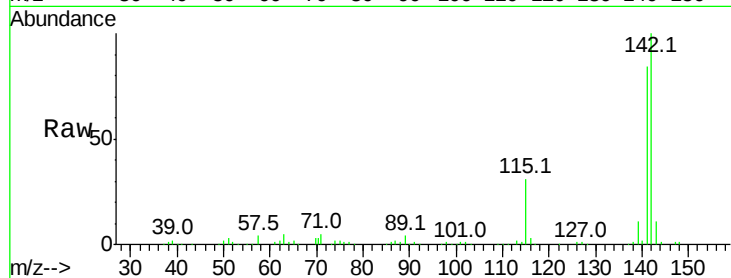




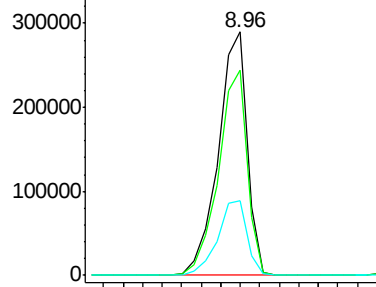
#37
2-Methylnaphthalene
Concen: 42.859 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Instrument :
BNA_F
ClientSampleId :

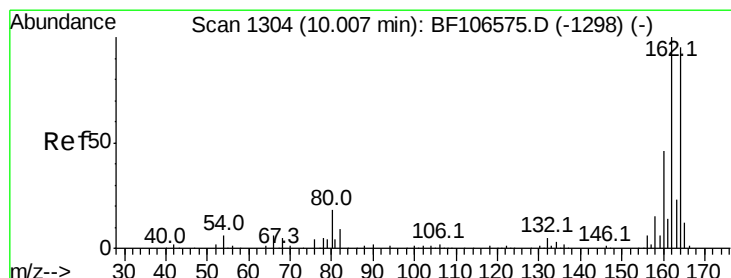
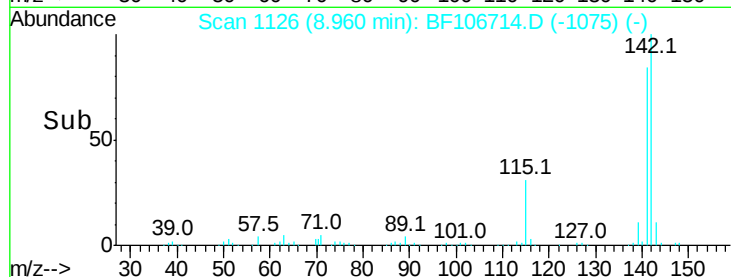
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.3	70.8	106.2
115	30.6	26.1	39.1



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

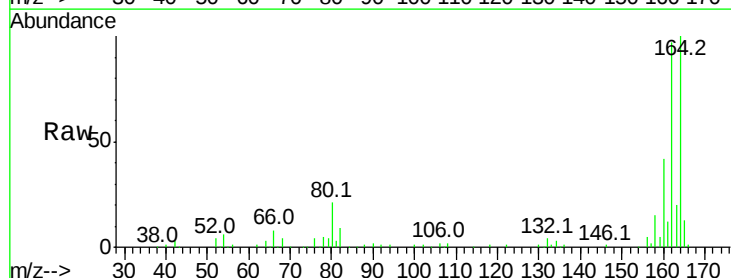


Time-->

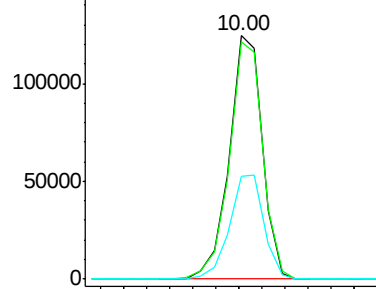


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

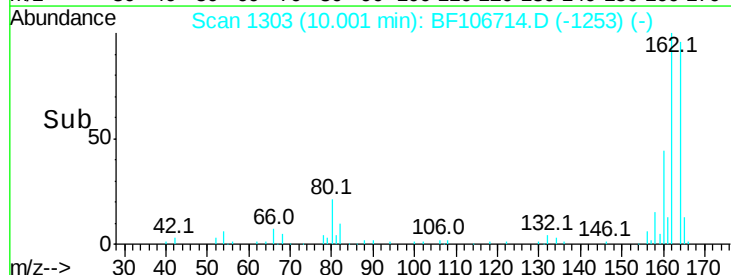
Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	86.1	129.1
160	42.4	38.3	57.5

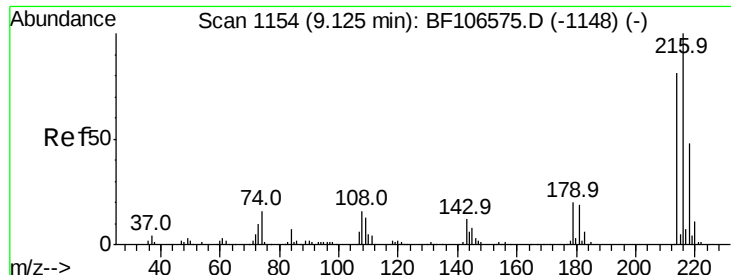


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->

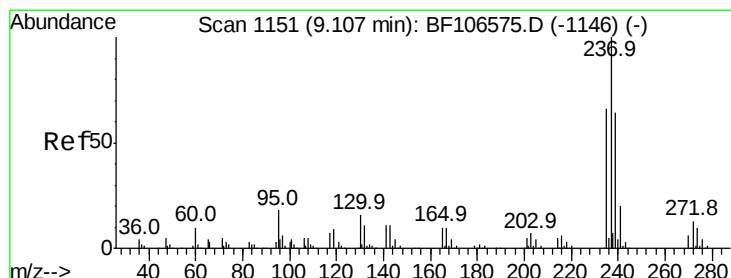
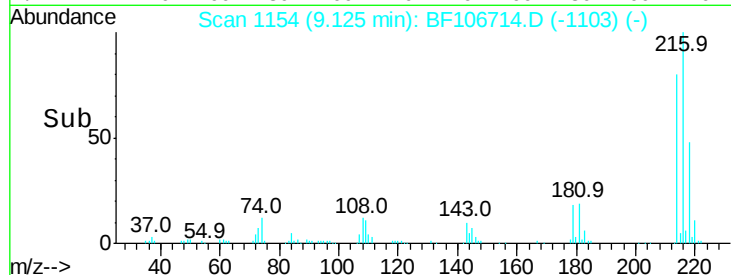
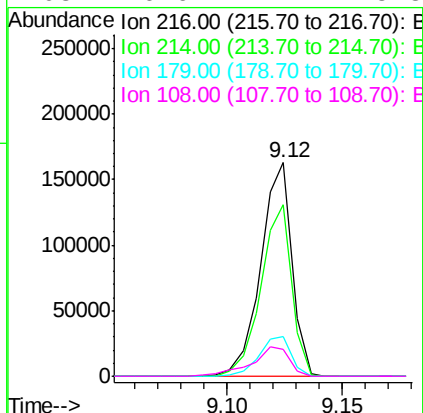
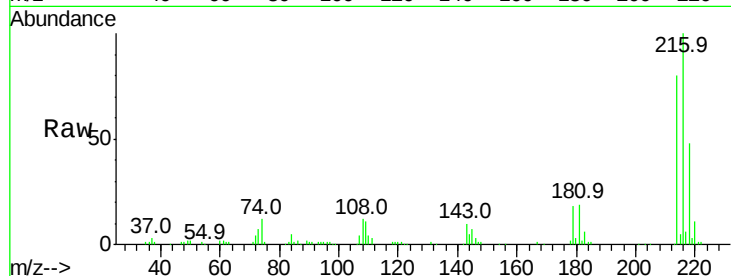




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.655 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

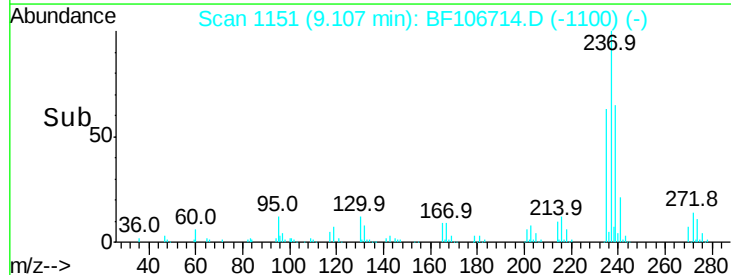
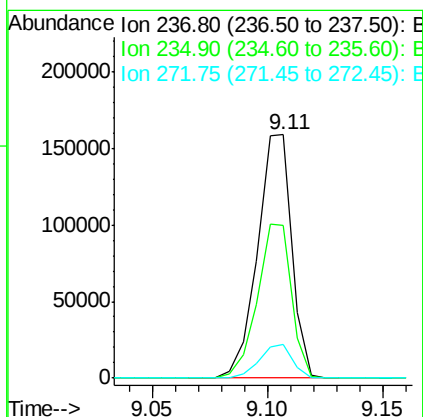
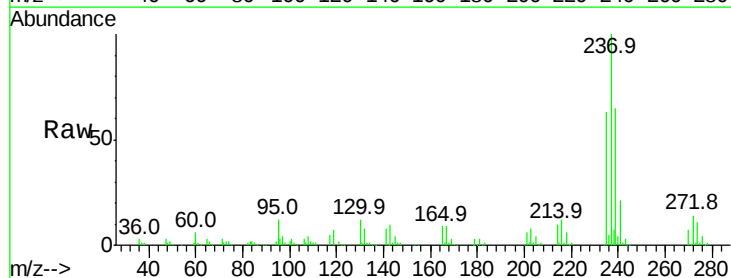
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	153248
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.1	18.1	27.1
108	16.6	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 76.431 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:	237	Resp:	164404
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.9	0.0	33.3

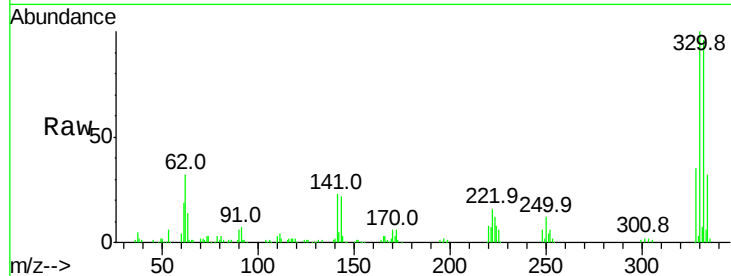




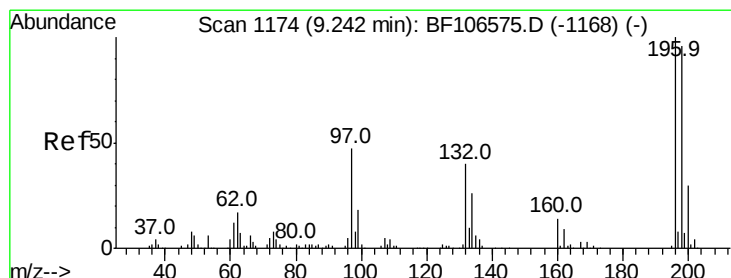
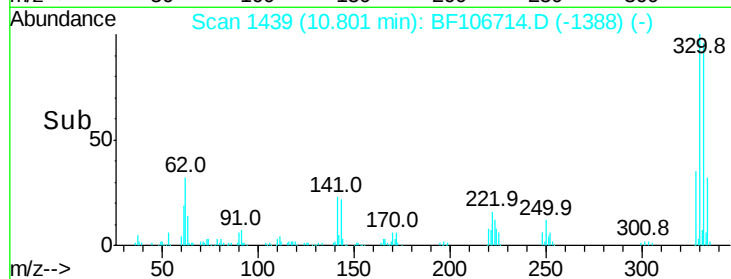
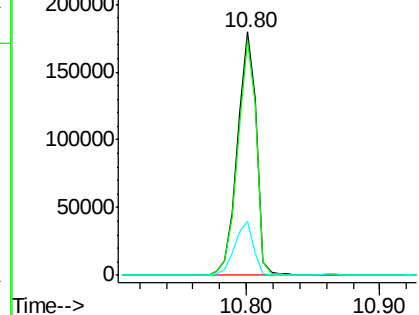
#41
 2,4,6-Tribromophenol
 Concen: 124.683 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	22.0	29.9	44.9

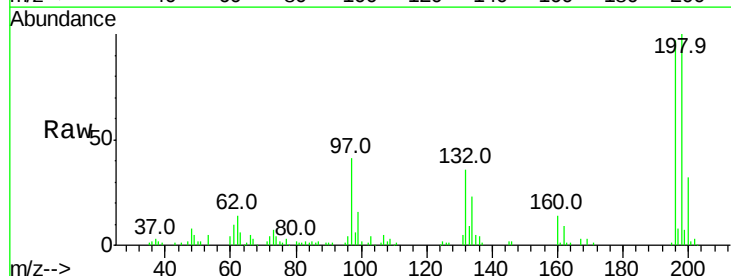


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

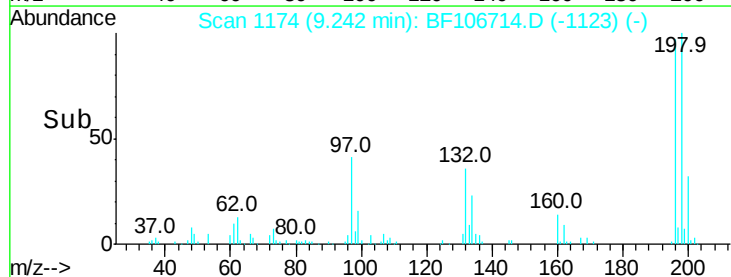
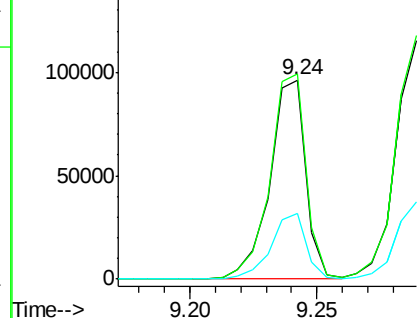


#42
 2,4,6-Trichlorophenol
 Concen: 34.536 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.4	75.7	113.5
200	33.0	24.5	36.7



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

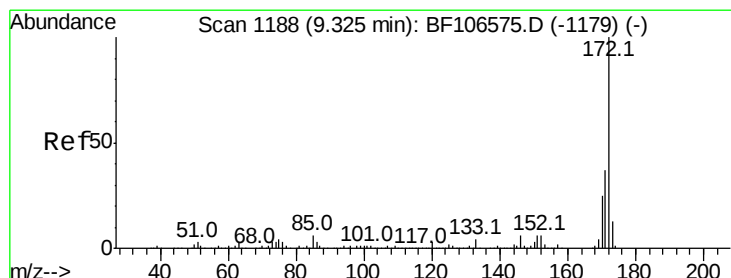
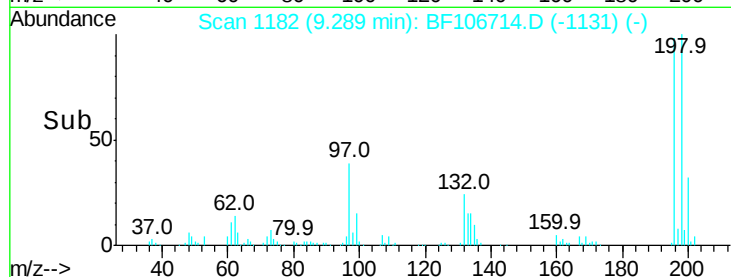
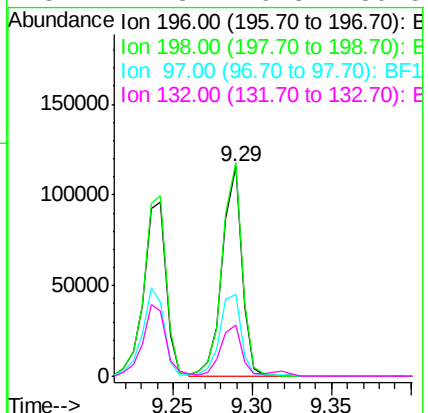
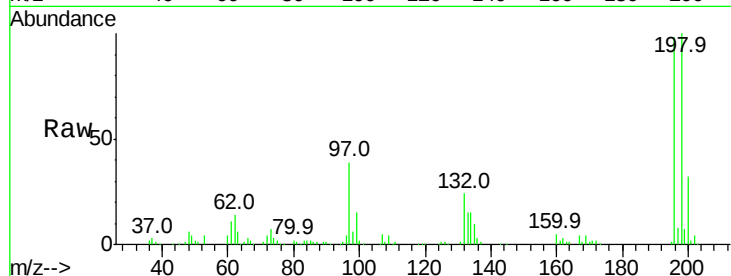




#43
 2,4,5-Trichlorophenol
 Concen: 34.742 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

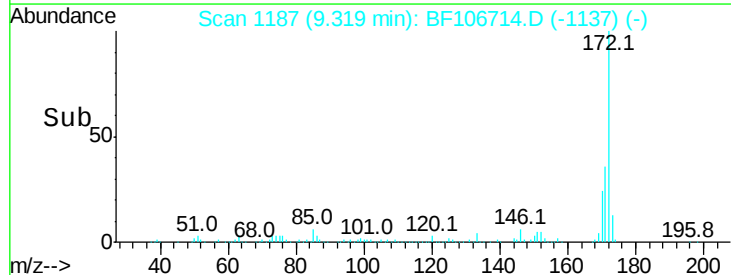
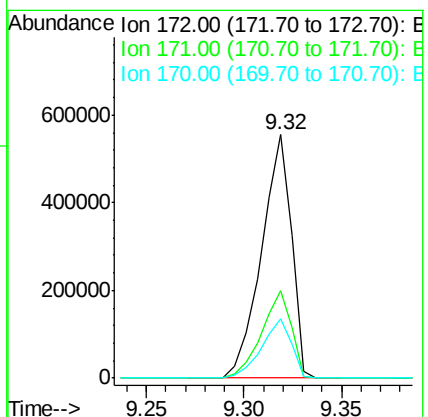
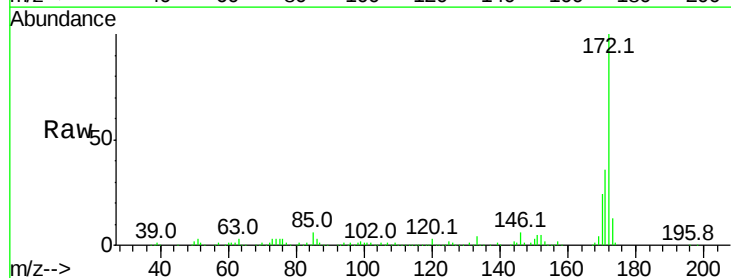
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	100747
Ion	Ratio	Lower	Upper
196	100		
198	101.8	74.6	112.0
97	39.3	42.9	64.3#
132	24.3	26.3	39.5#



#44
 2-Fluorobiphenyl
 Concen: 79.523 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:	172	Resp:	590224
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4





#45

1,1'-Biphenyl

Concen: 36.141 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

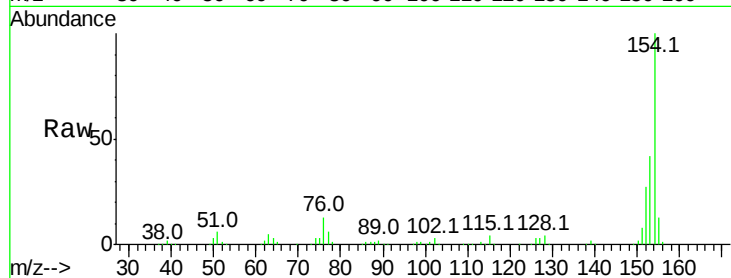
Tot Ion:154 Resp: 357566

Ion Ratio Lower Upper

154 100

153 41.6 21.3 61.3

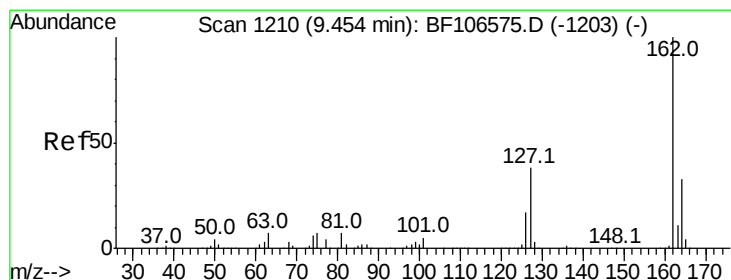
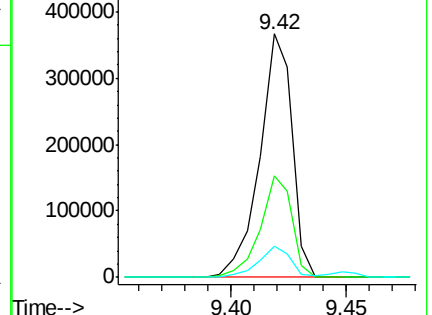
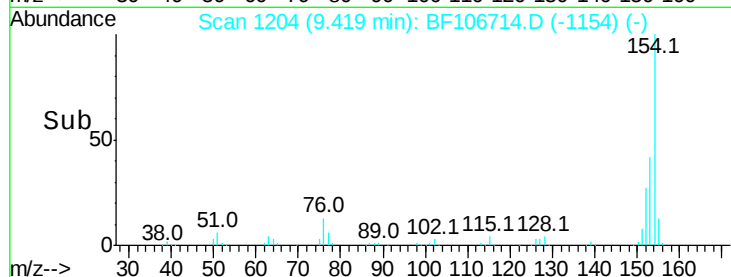
76 12.8 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 34.130 ng

RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

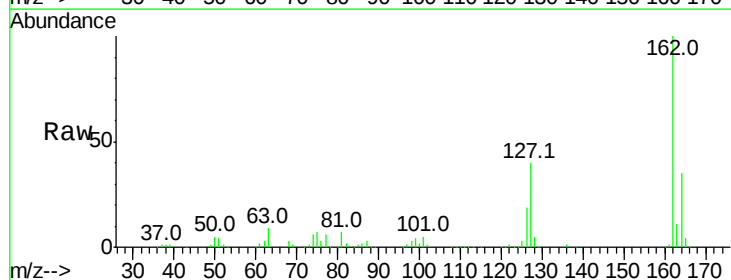
Tgt Ion:162 Resp: 265799

Ion Ratio Lower Upper

162 100

127 40.2 33.9 50.9

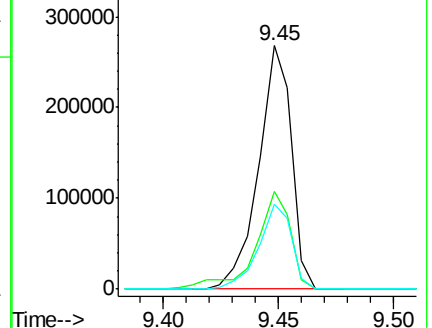
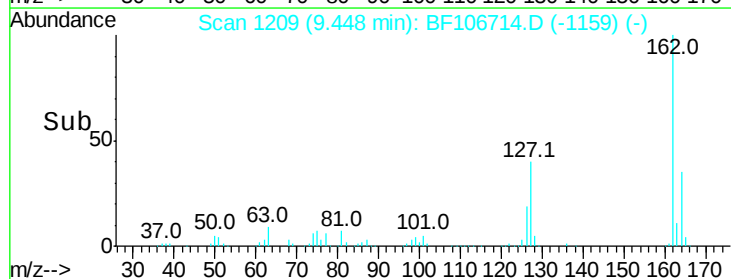
164 34.9 26.5 39.7

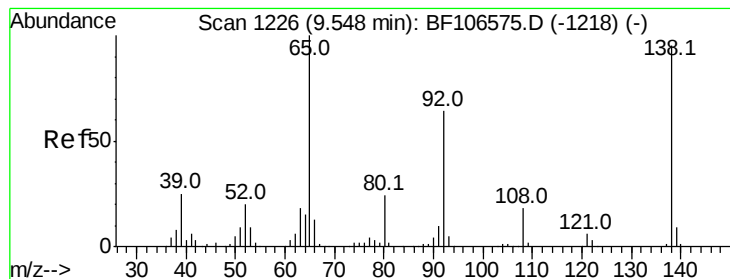


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 33.083 ng

RT: 9.55 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampled :

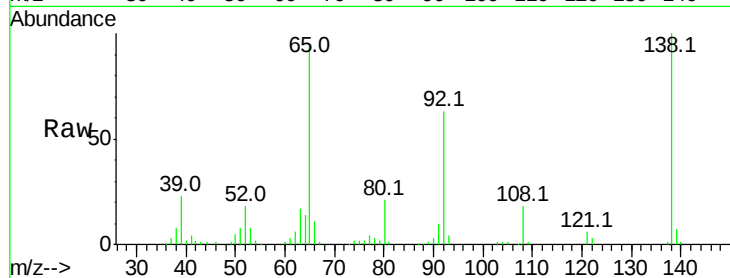
Tot Ion: 65 Resp: 86636

Ion Ratio Lower Upper

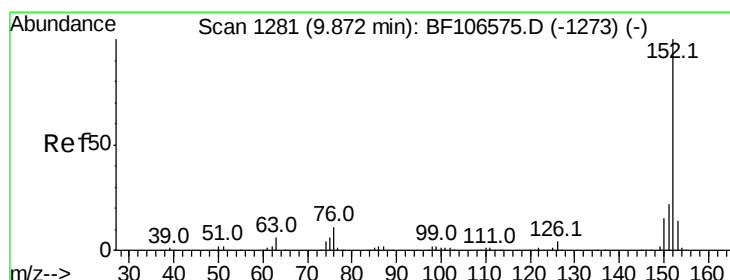
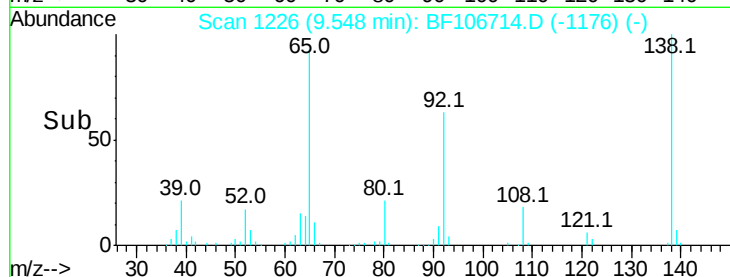
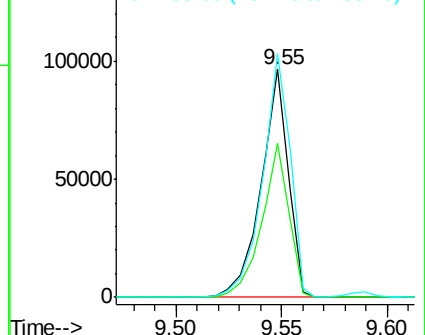
65 100

92 67.4 55.8 83.6

138 106.8 91.2 136.8



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



#48

Acenaphthylene

Concen: 34.718 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

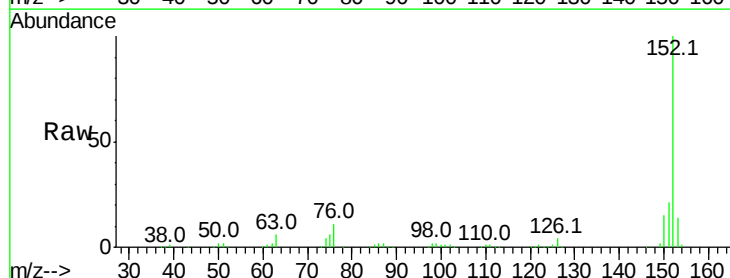
Tgt Ion: 152 Resp: 426866

Ion Ratio Lower Upper

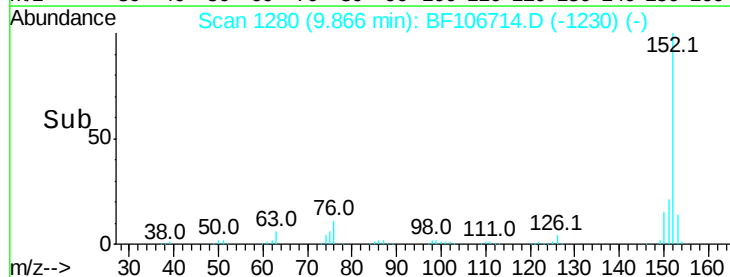
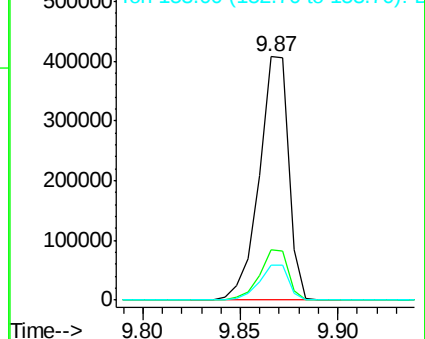
152 100

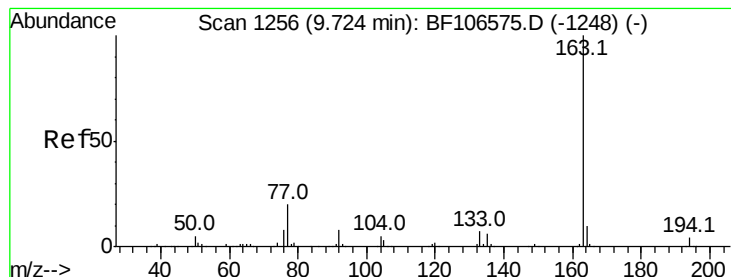
151 20.5 16.3 24.5

153 14.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 34.854 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampled :

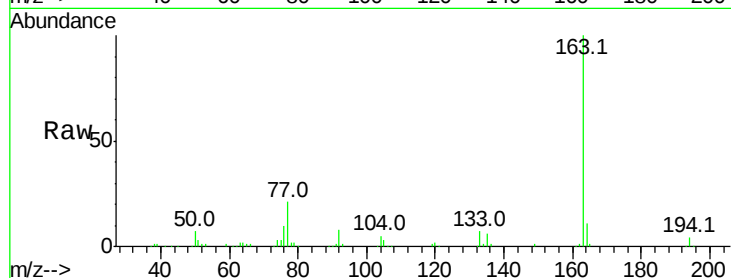
Tot Ion:163 Resp: 324522

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

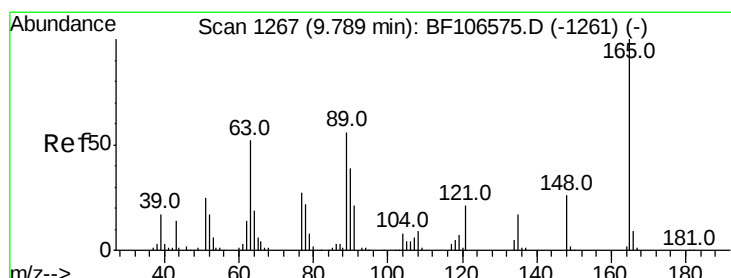
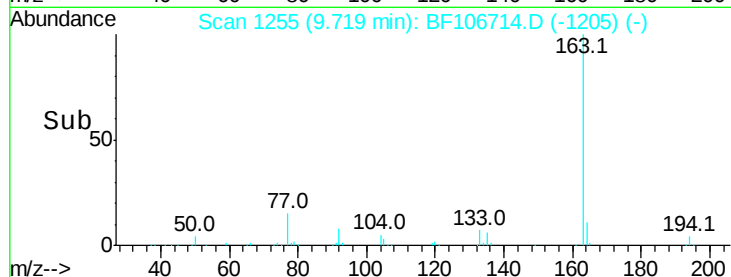
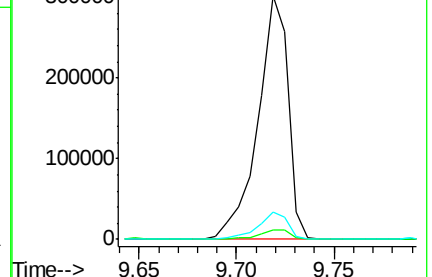
164 11.0 8.2 12.2



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: 38.775 ng

RT: 9.79 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

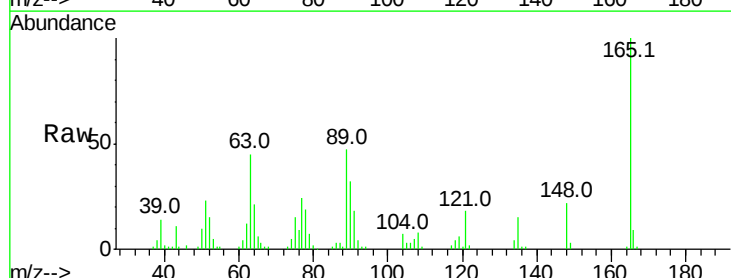
Tgt Ion:165 Resp: 76449

Ion Ratio Lower Upper

165 100

63 45.4 44.7 67.1

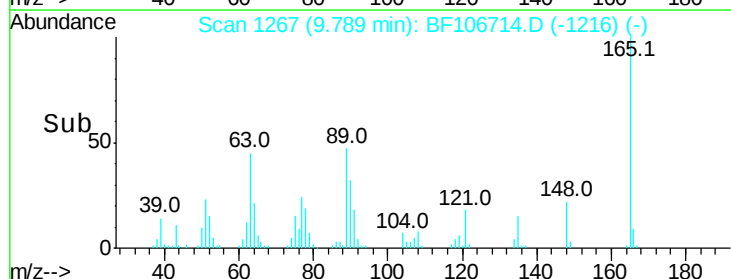
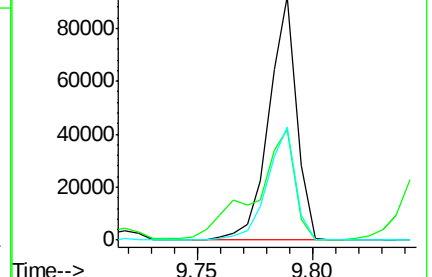
89 46.7 44.0 66.0

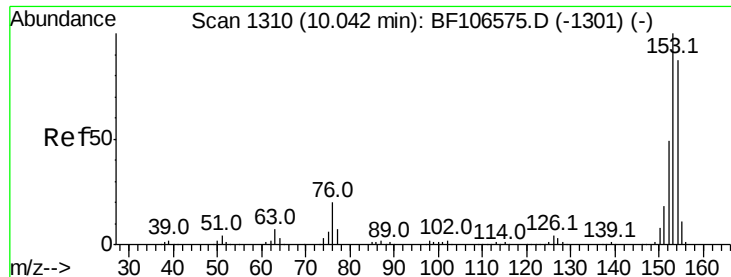


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 33.159 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

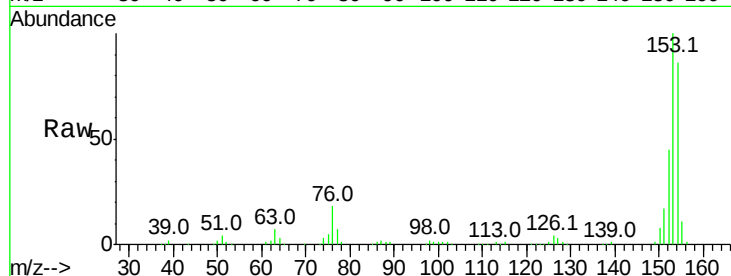
Tot Ion:154 Resp: 256733

Ion Ratio Lower Upper

154 100

153 116.3 91.2 136.8

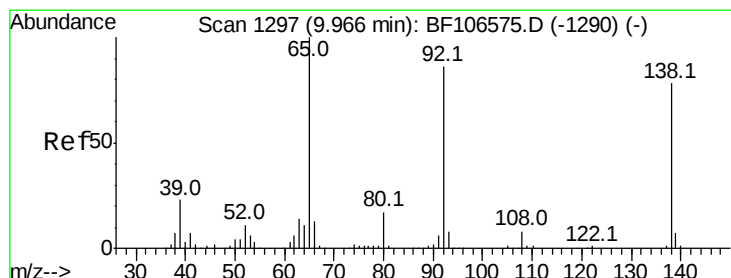
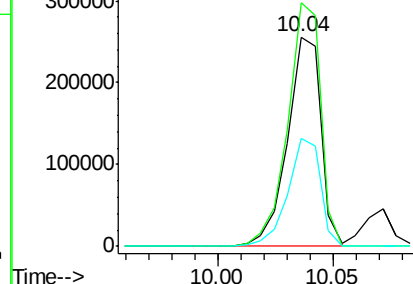
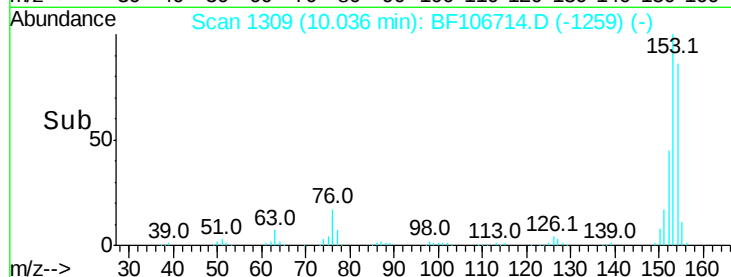
152 51.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.514 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

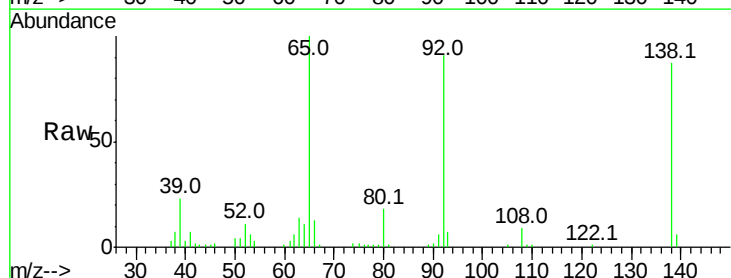
Tgt Ion:138 Resp: 37467

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

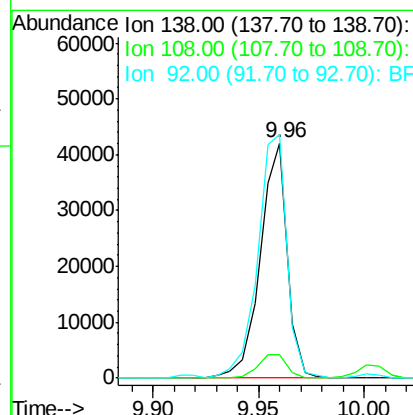
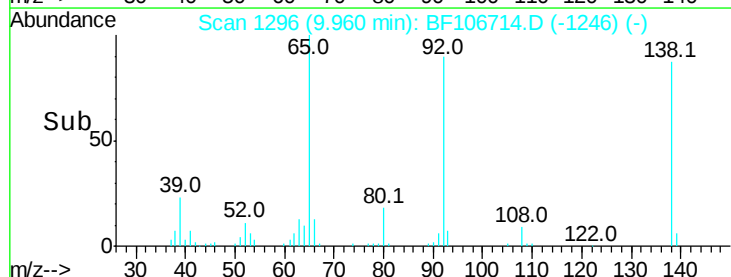
92 103.6 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

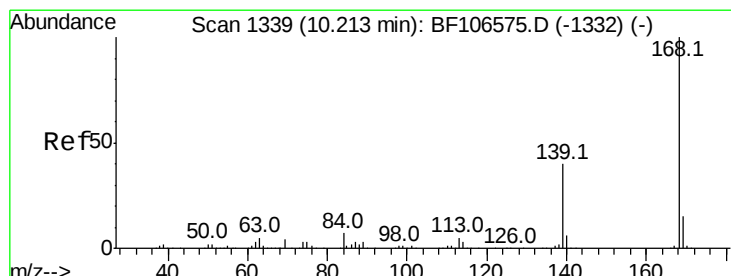
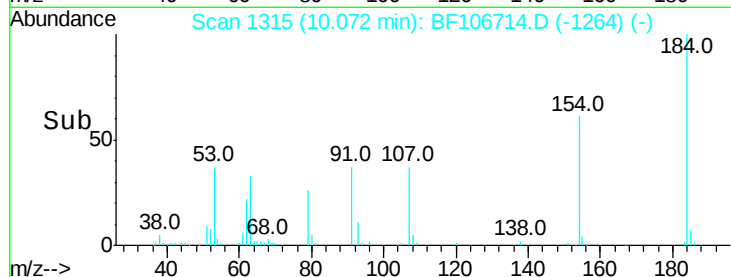
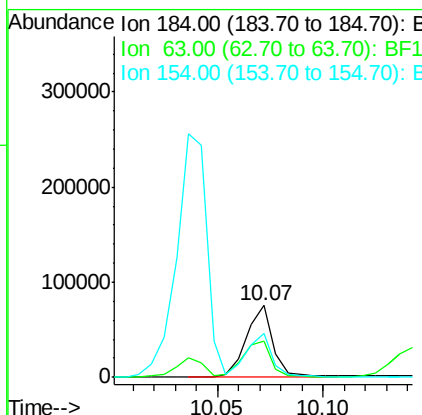
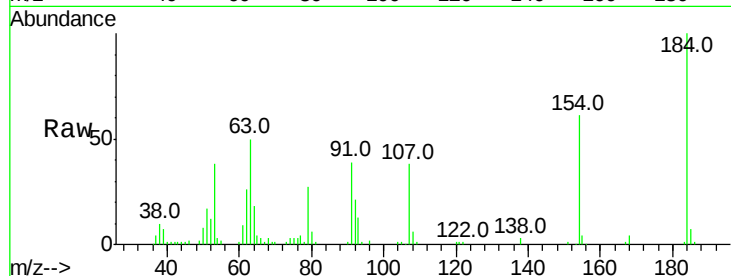




#53
 2,4-Dinitrophenol
 Concen: 66.618 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

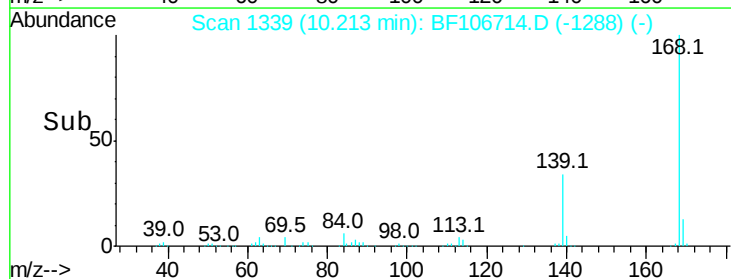
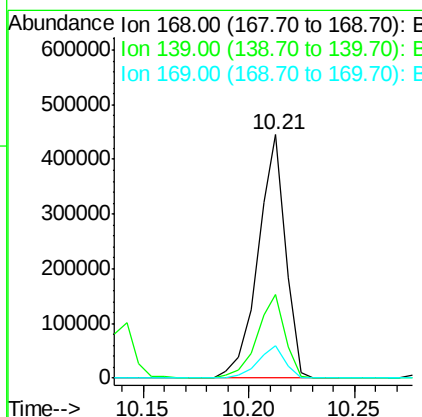
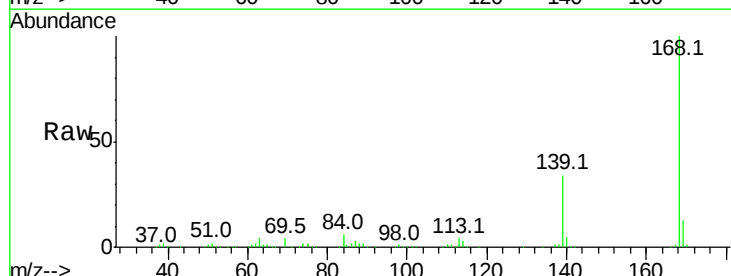
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 67307
 Ion Ratio Lower Upper
 184 100
 63 50.1 54.2 81.2#
 154 60.9 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.845 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:168 Resp: 401224
 Ion Ratio Lower Upper
 168 100
 139 34.2 30.1 45.1
 169 13.1 10.9 16.3





#55

4-Nitrophenol

Concen: 60.660 ng

RT: 10.14 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

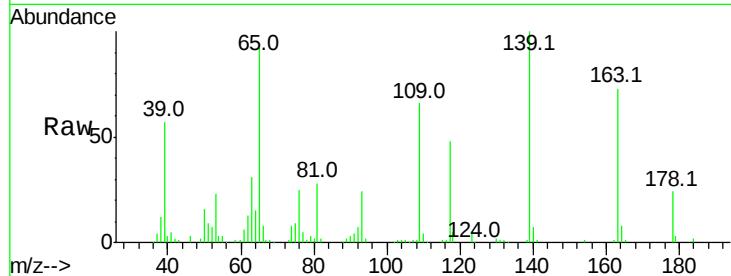
Tot Ion:139 Resp: 96065

Ion Ratio Lower Upper

139 100

109 65.7 48.4 88.4

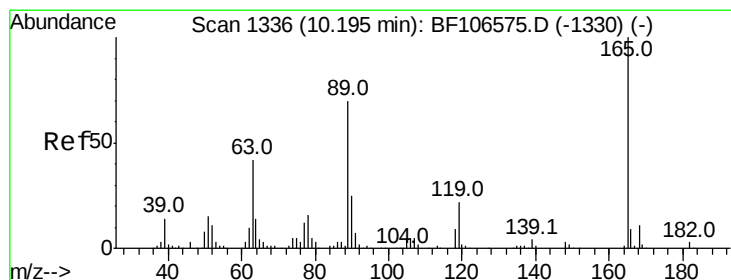
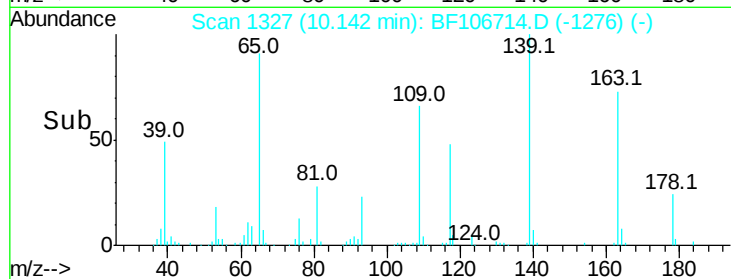
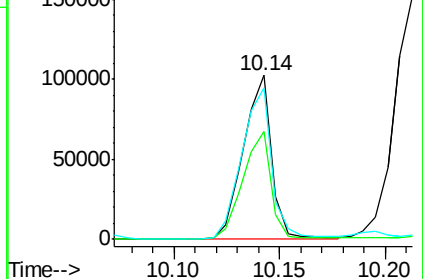
65 92.2 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 39.971 ng

RT: 10.20 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Tgt Ion:165 Resp: 102867

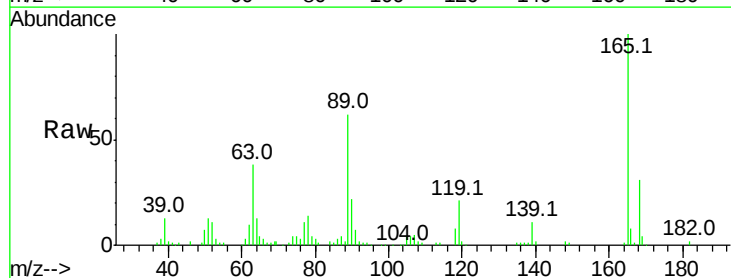
Ion Ratio Lower Upper

165 100

63 38.0 36.4 54.6

89 62.0 57.8 86.6

182 2.2 1.6 2.4

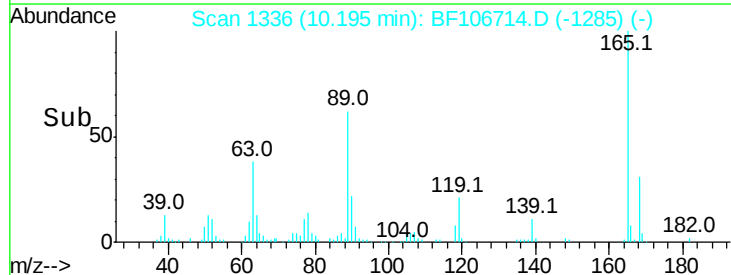
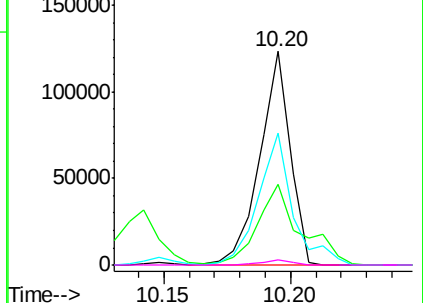


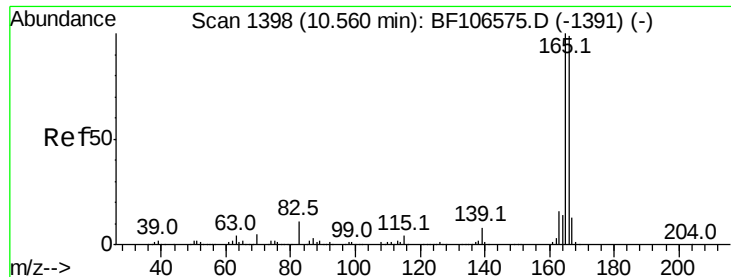
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

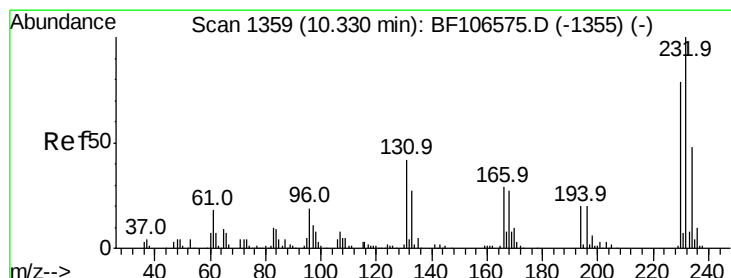
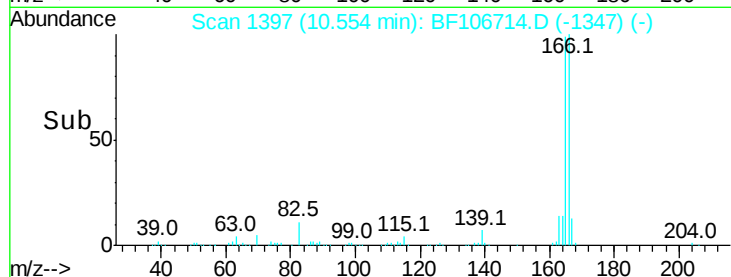
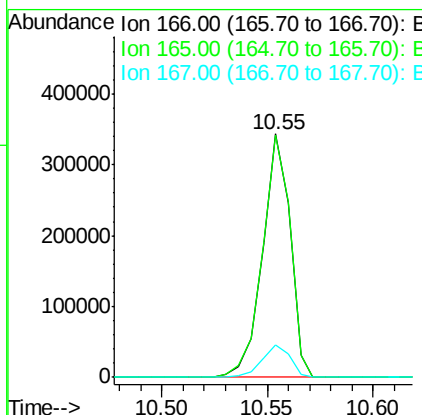
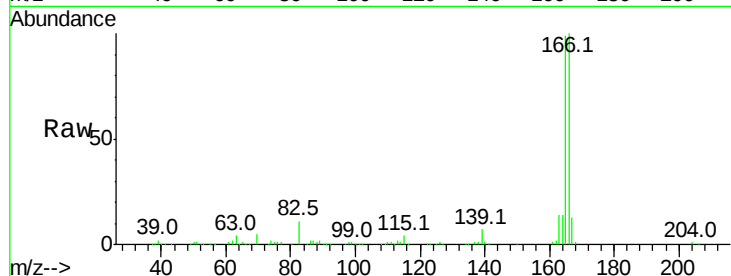




#57
 Fluorene
 Concen: 37.297 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

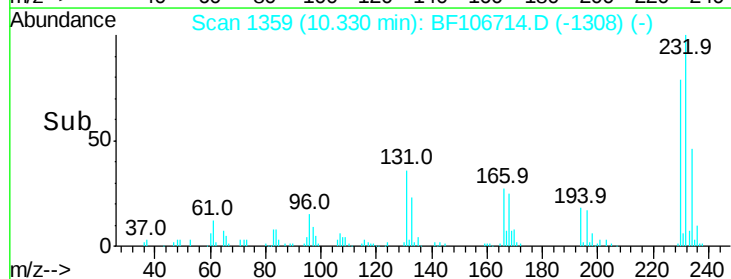
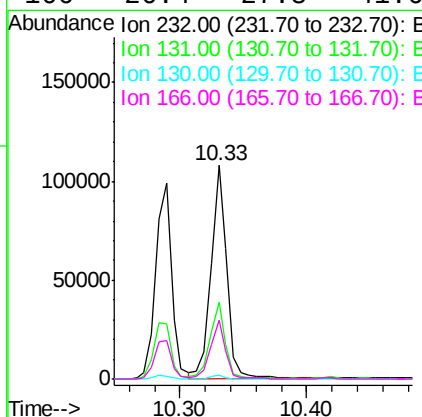
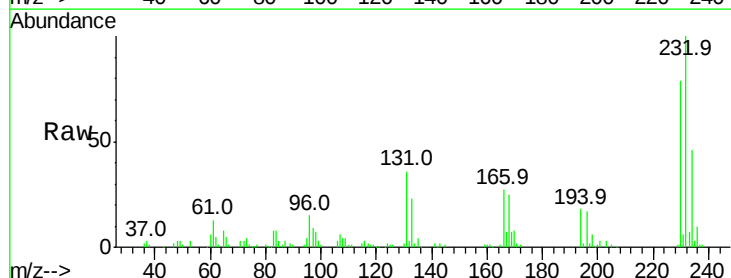
Instrument :
 BNA_F
 ClientSampleId :

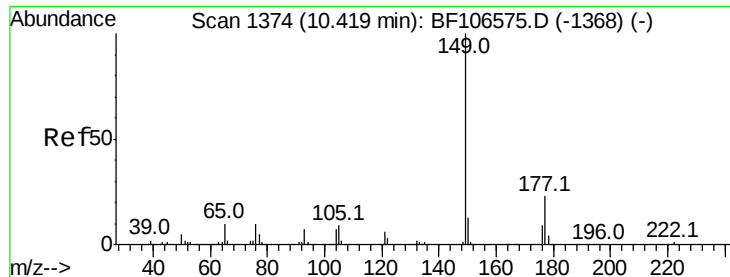
Tot Ion:166 Resp: 313774
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.410 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:232 Resp: 95456
 Ion Ratio Lower Upper
 232 100
 131 35.5 43.8 65.8#
 130 1.5 2.1 3.1#
 166 26.4 27.8 41.6#

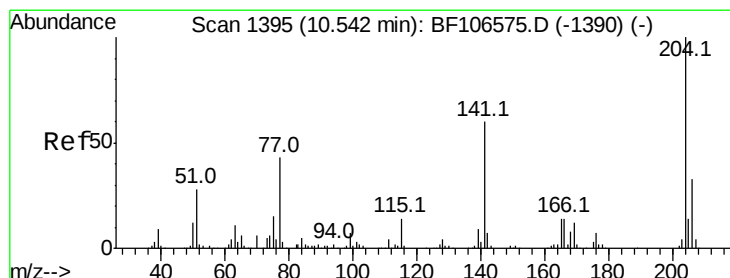
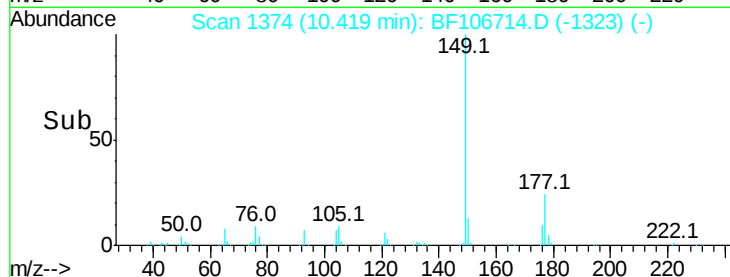
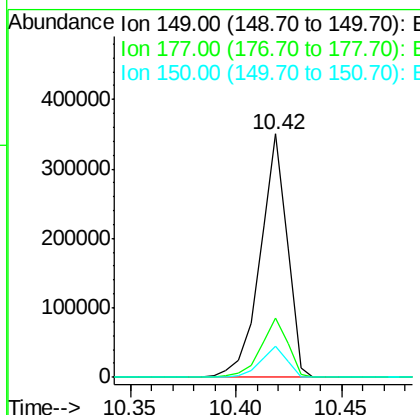
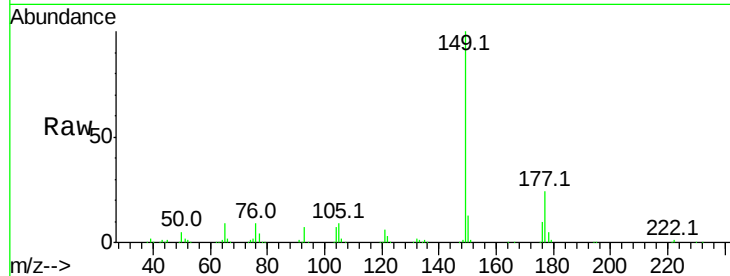




#59
Diethylphthalate
Concen: 34.647 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

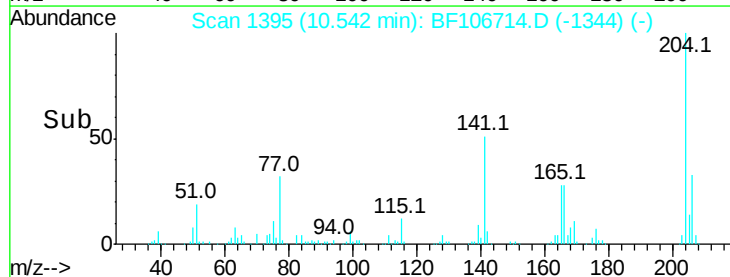
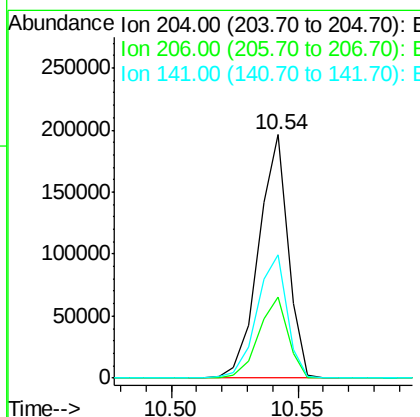
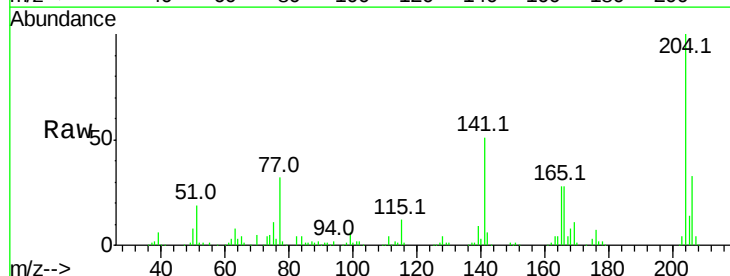
Instrument :
BNA_F
ClientSampleId :

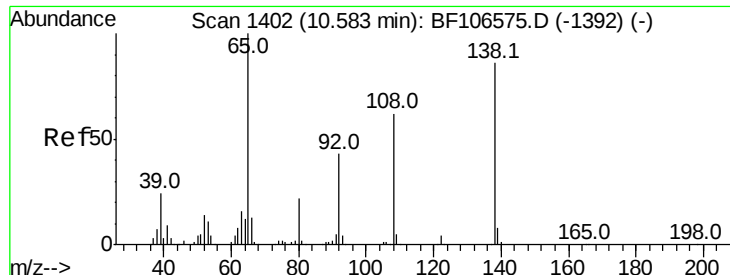
Tot Ion:149 Resp: 311362
Ion Ratio Lower Upper
149 100
177 24.3 16.1 24.1#
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.401 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion:204 Resp: 160230
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 50.6 54.6 81.8#

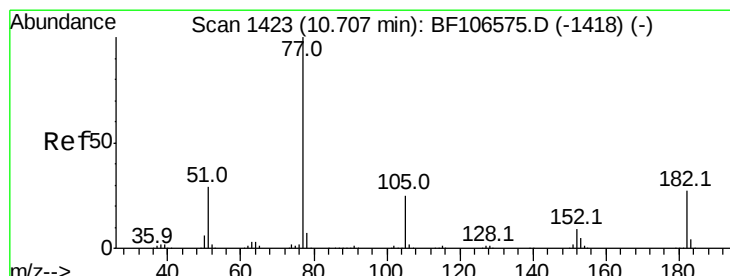
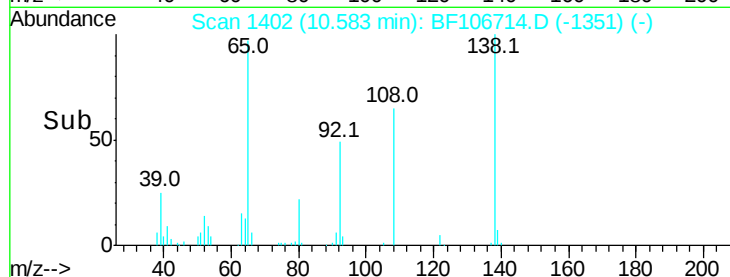
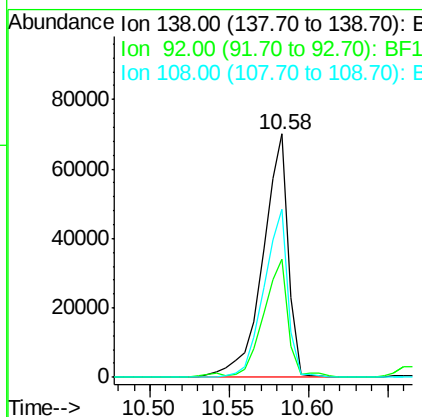
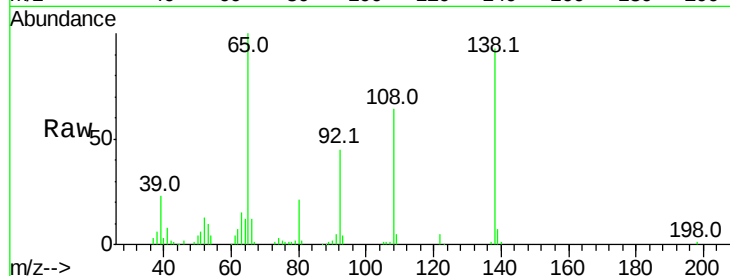




#61
4-Nitroaniline
Concen: 34.775 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

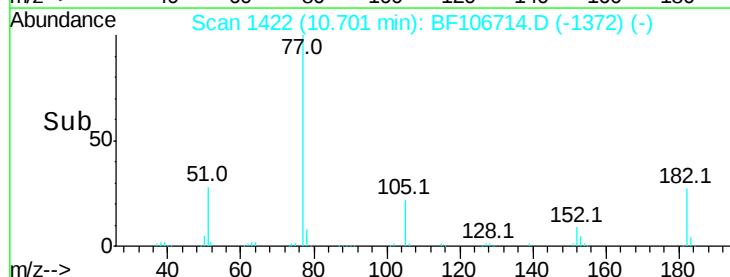
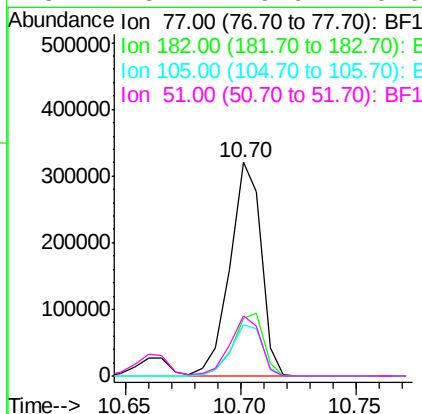
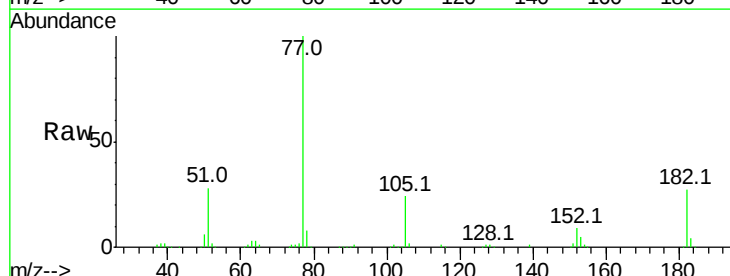
Instrument :
BNA_F
ClientSampled :

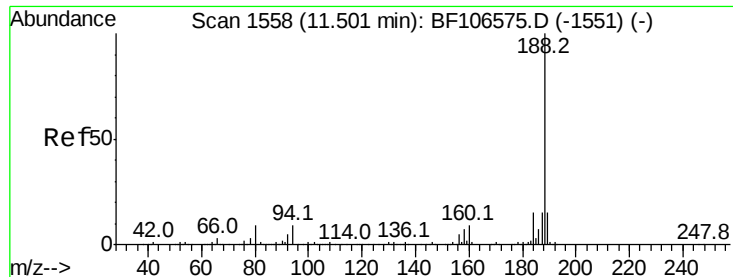
Tot Ion:138 Resp: 78302
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 69.1 52.5 92.5



#62
Azobenzene
Concen: 34.046 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion: 77 Resp: 301290
Ion Ratio Lower Upper
77 100
182 26.8 1.7 41.7
105 23.8 3.0 43.0
51 28.4 9.9 49.9

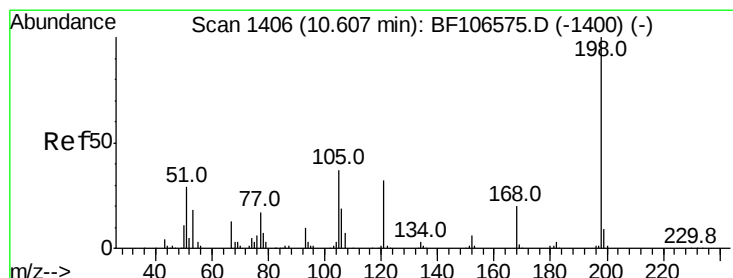
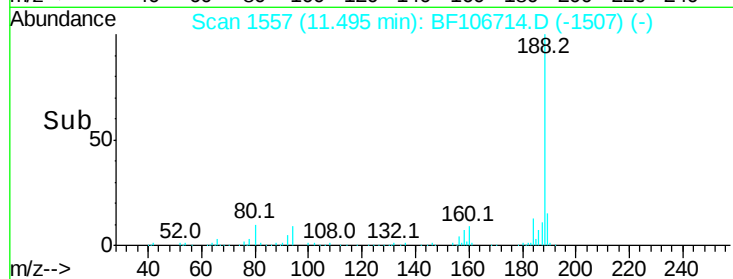
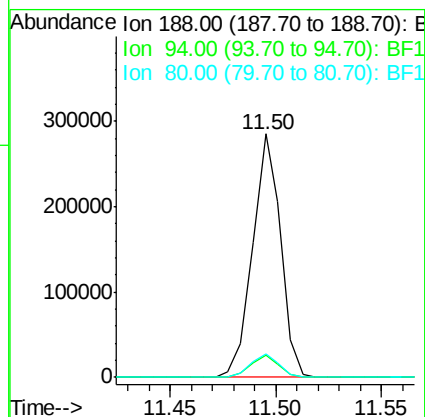
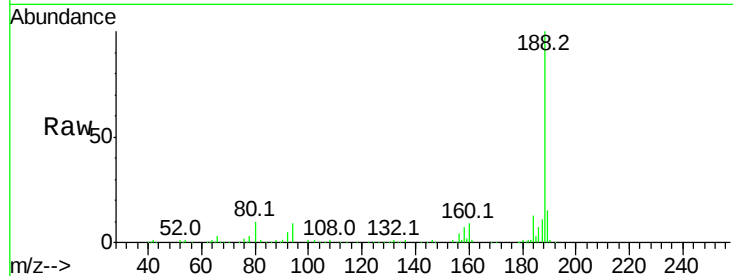




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

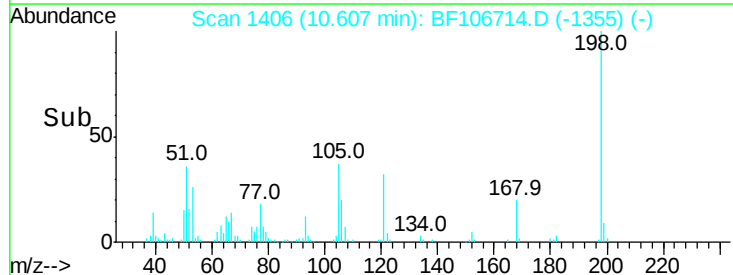
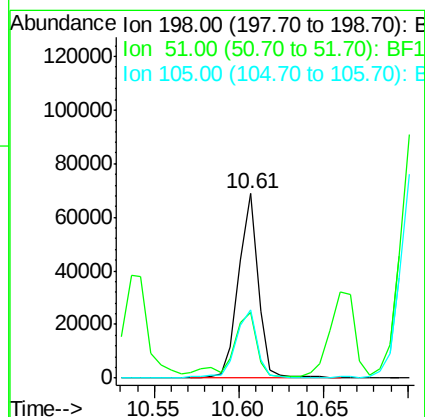
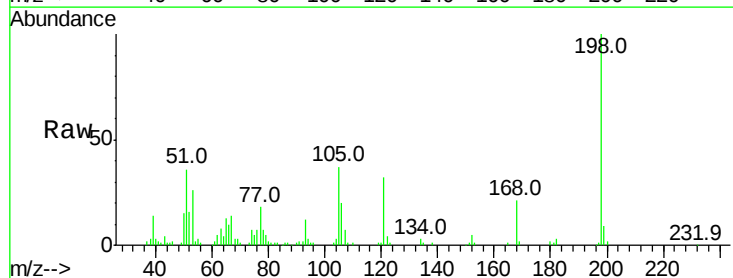
Instrument :
BNA_F
ClientSampleId :

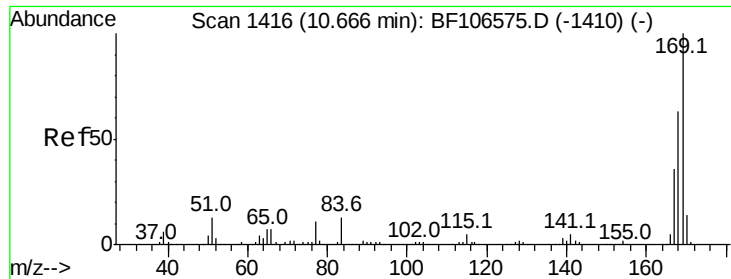
Tot Ion:188 Resp: 262128
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.471 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion:198 Resp: 55854
Ion Ratio Lower Upper
198 100
51 35.5 37.7 77.7#
105 37.2 36.3 76.3

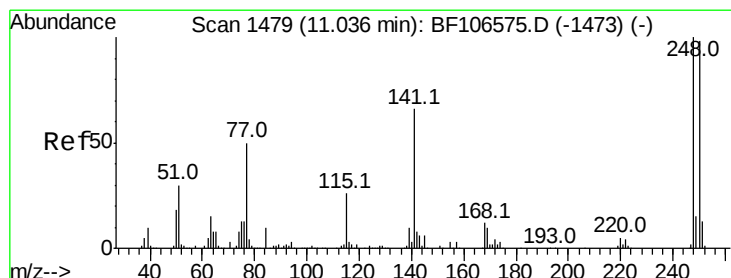
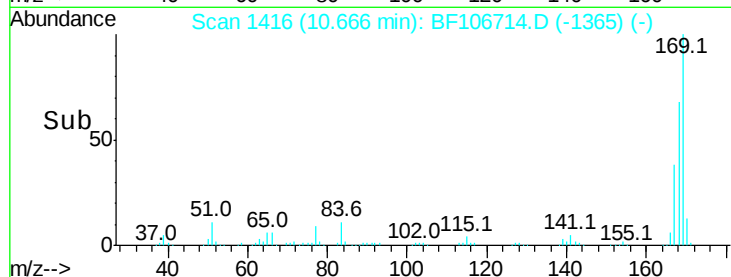
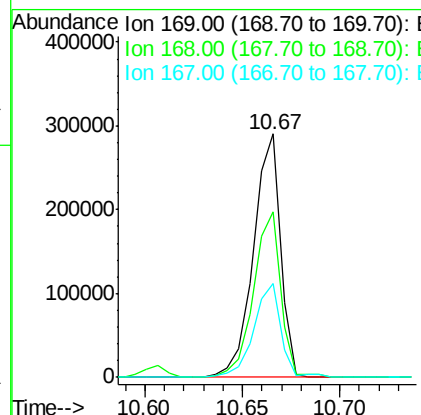
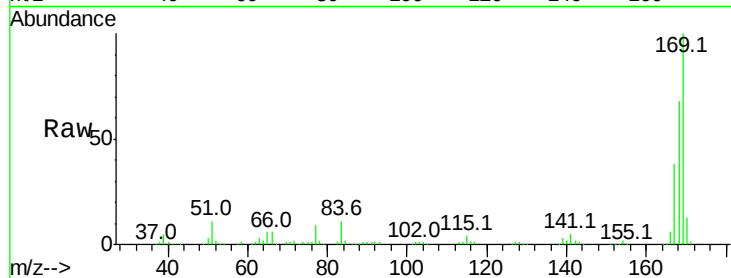




#65
 n-Nitrosodiphenylamine
 Concen: 31.741 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

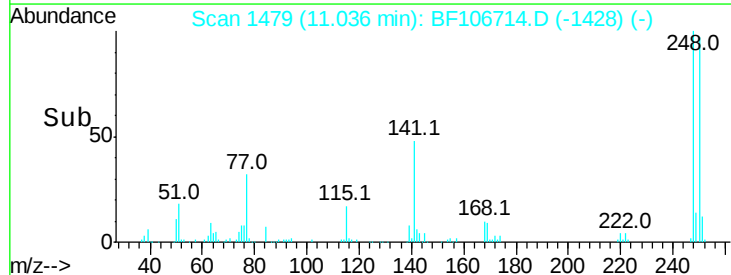
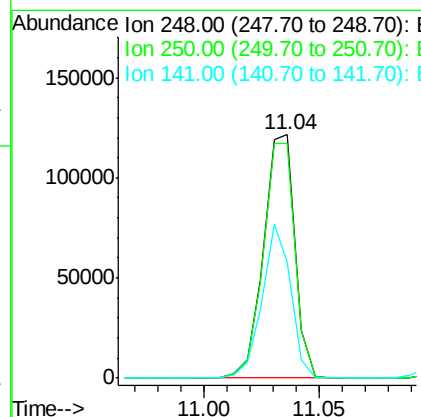
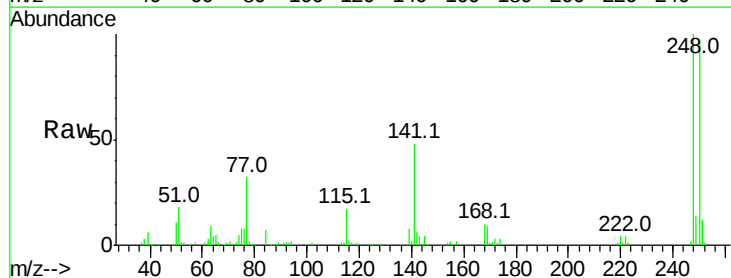
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	38.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.795 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	47.7	74.4	111.6

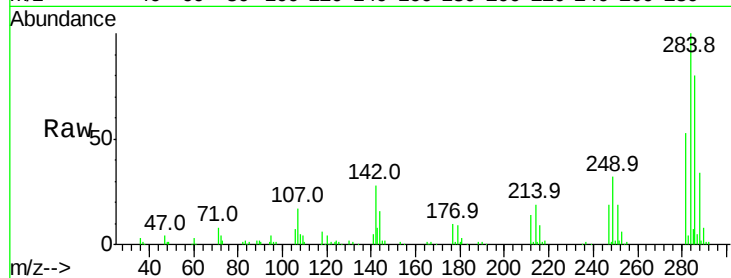




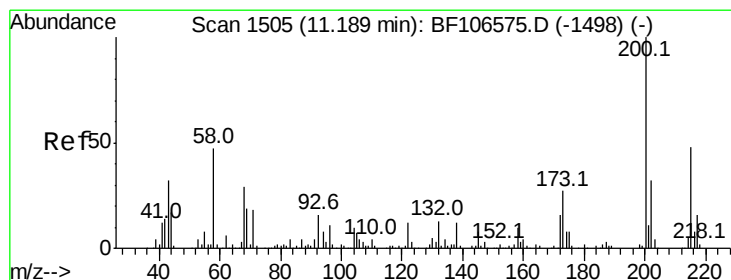
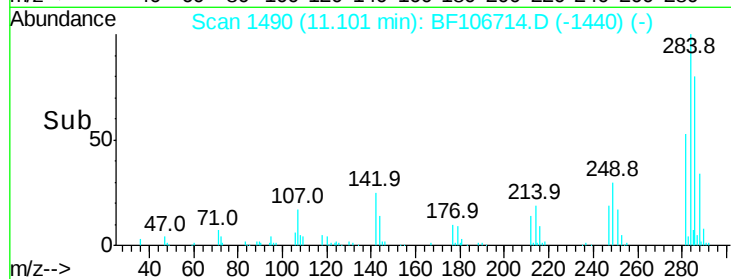
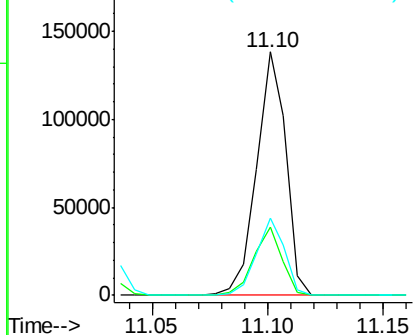
#67
Hexachlorobenzene
Concen: 37.287 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 122086
Ion Ratio Lower Upper
284 100
142 28.0 34.6 52.0#
249 31.6 24.8 37.2

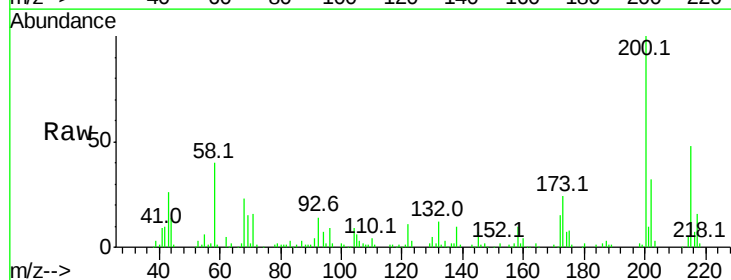


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

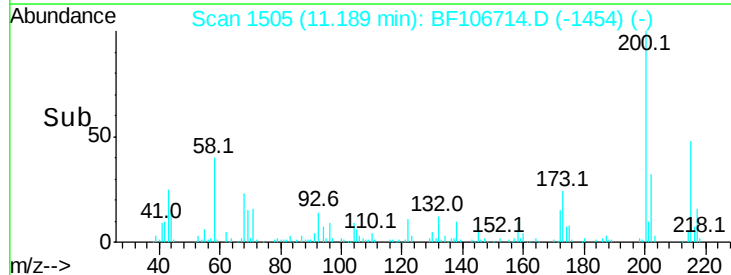
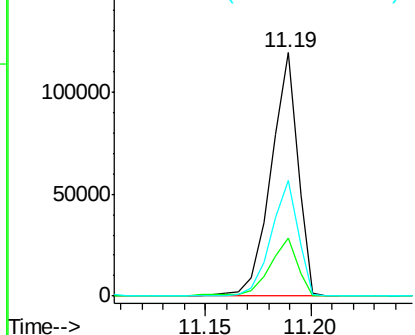


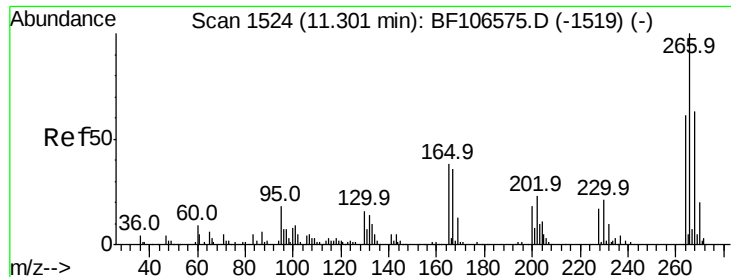
#68
Atrazine
Concen: 37.520 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion:200 Resp: 105164
Ion Ratio Lower Upper
200 100
173 23.9 8.6 48.6
215 47.7 25.1 65.1



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

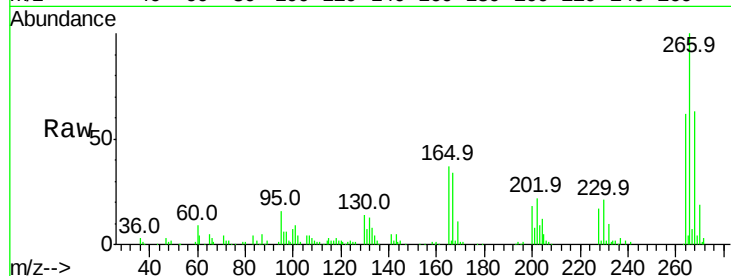




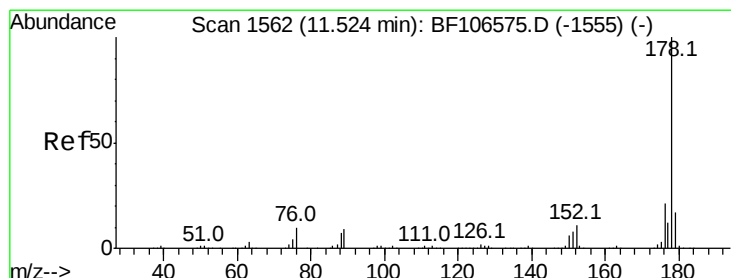
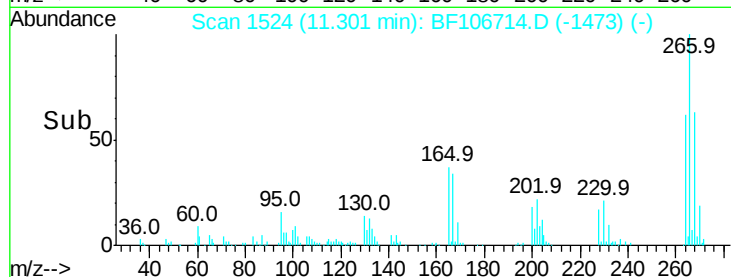
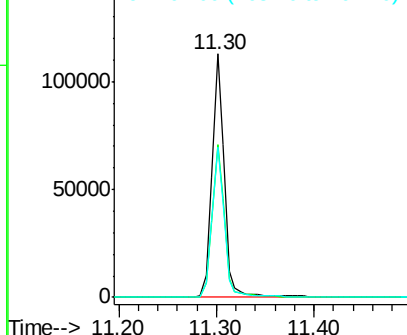
#69
 Pentachlorophenol
 Concen: 61.028 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 99703
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 61.9 49.5 74.3

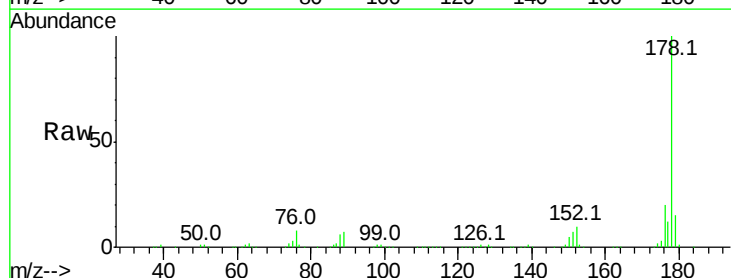


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

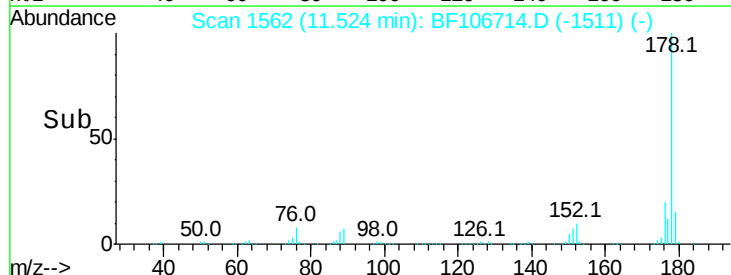
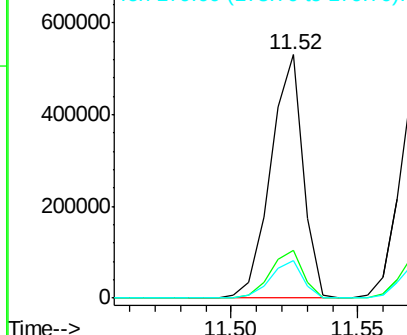


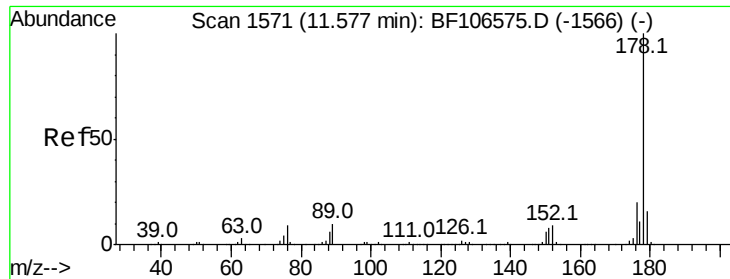
#70
 Phenanthrene
 Concen: 37.574 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:178 Resp: 475044
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.3 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

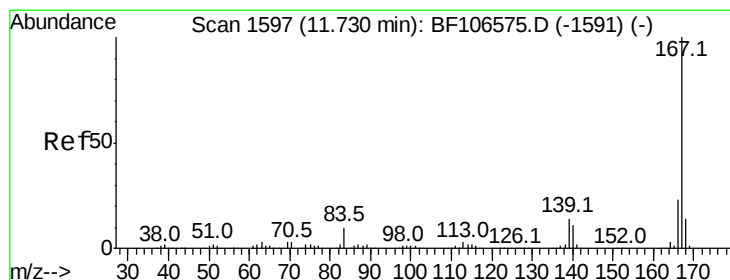
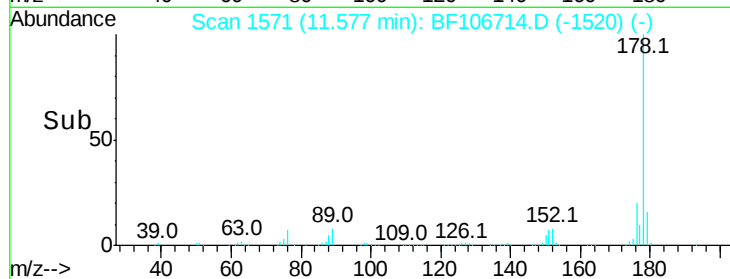
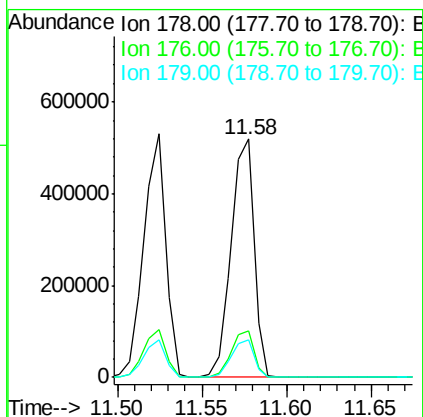
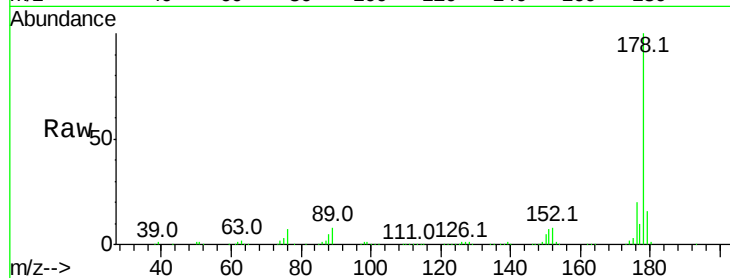




#71
 Anthracene
 Concen: 38.073 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

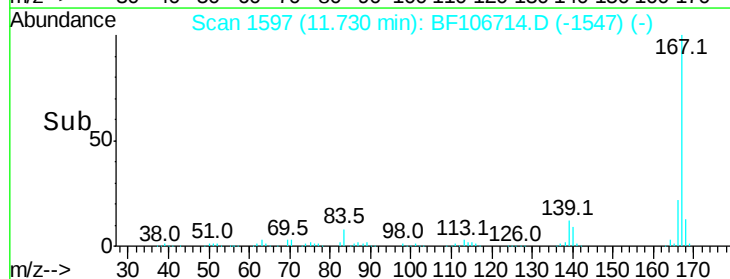
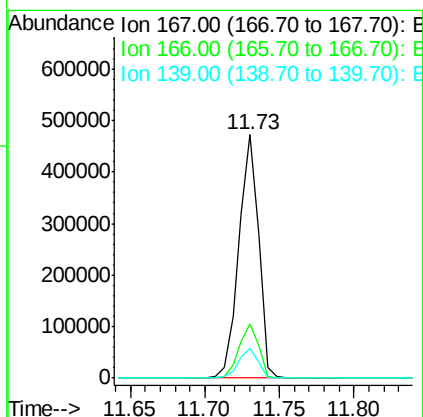
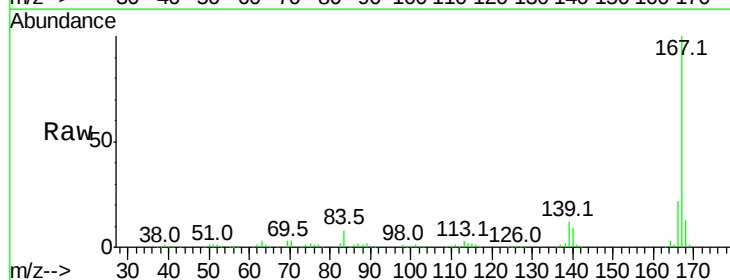
Instrument :
 BNA_F
 ClientSampleId :

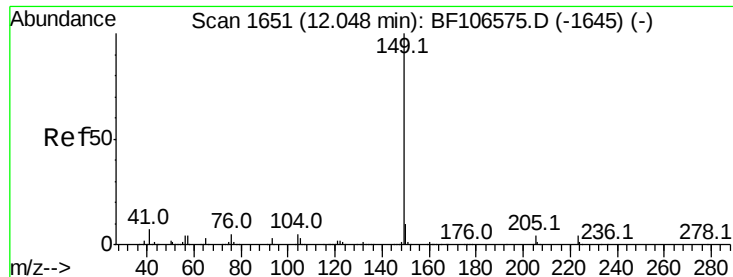
Tot Ion:178 Resp: 491323
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 36.182 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:167 Resp: 437151
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.621 ng

RT: 12.04 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

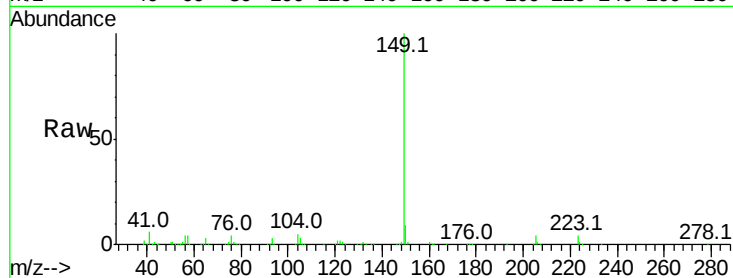
Tot Ion:149 Resp: 507016

Ion Ratio Lower Upper

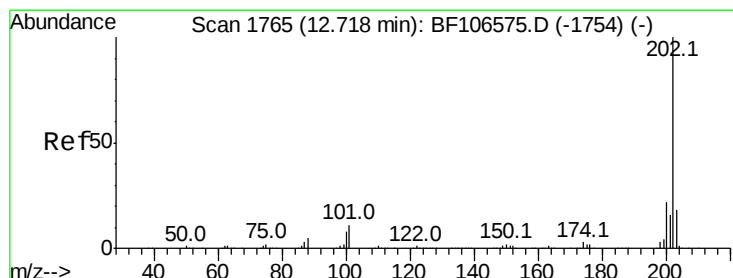
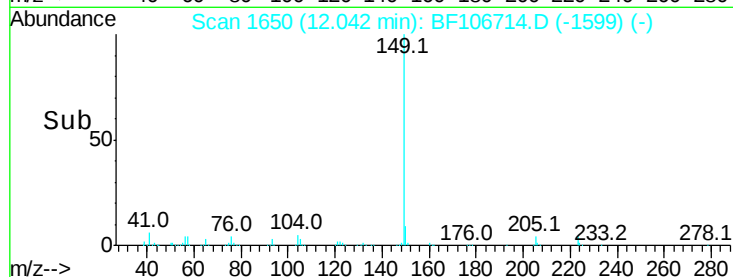
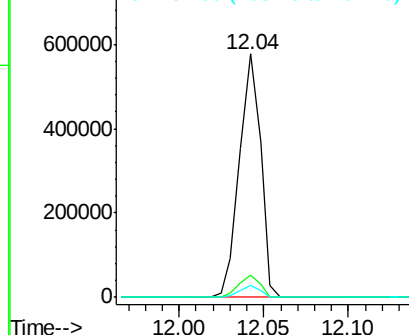
149 100

150 9.3 7.8 11.6

104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.724 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

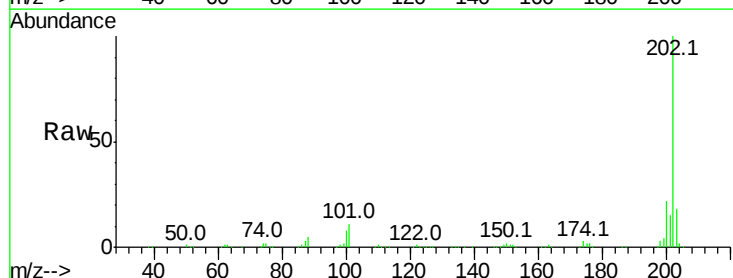
Tgt Ion:202 Resp: 539621

Ion Ratio Lower Upper

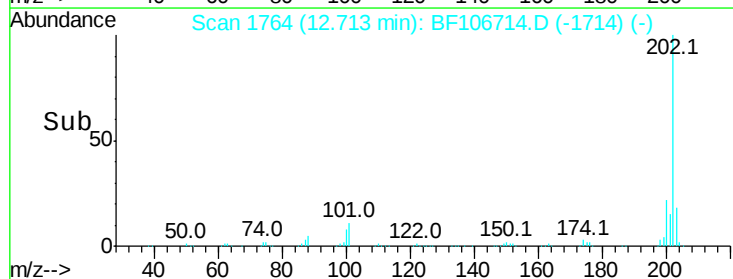
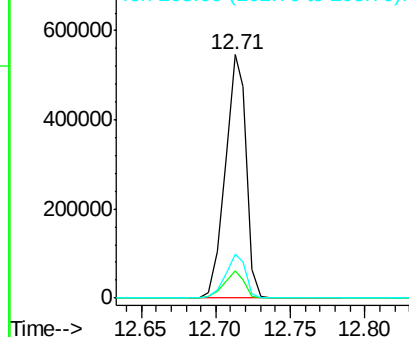
202 100

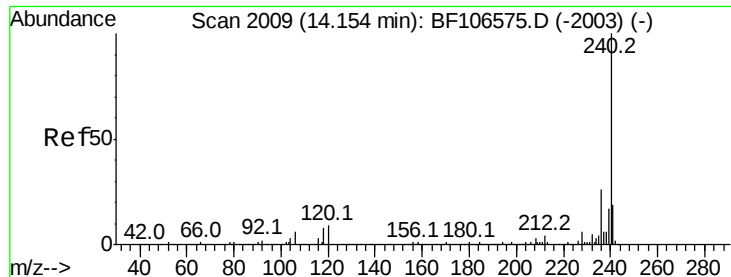
101 11.0 0.0 34.1

203 17.9 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

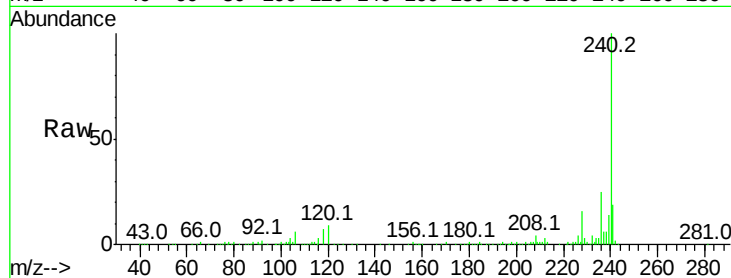
Tot Ion:240 Resp: 213032

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

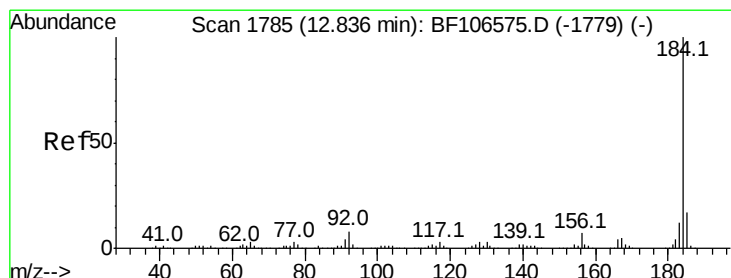
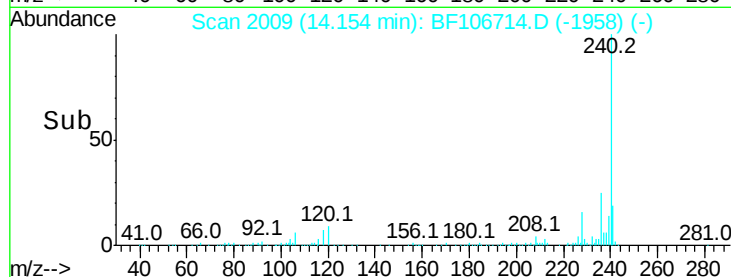
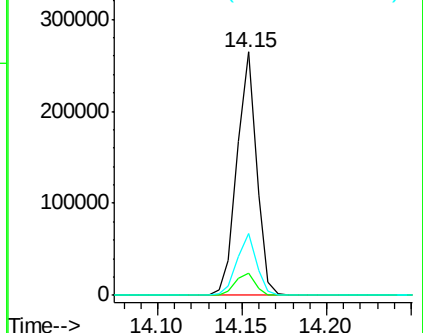
236 25.5 20.7 31.1



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: 33.570 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

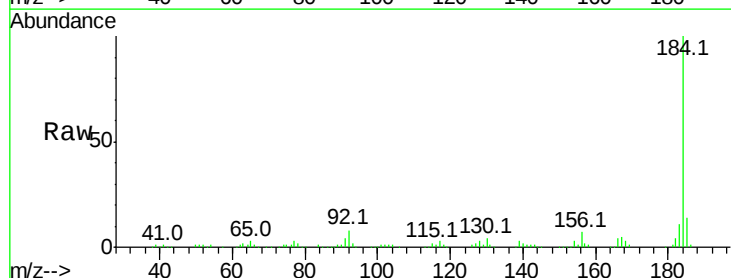
Tgt Ion:184 Resp: 203674

Ion Ratio Lower Upper

184 100

185 13.8 12.6 18.8

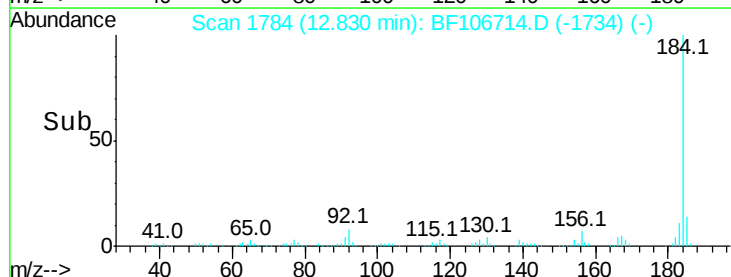
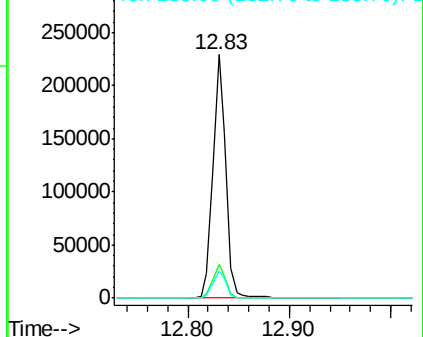
183 11.3 9.3 13.9

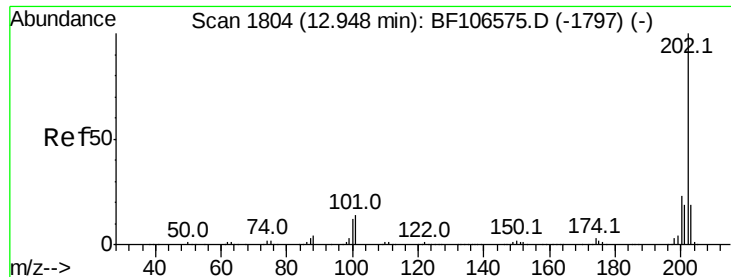


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

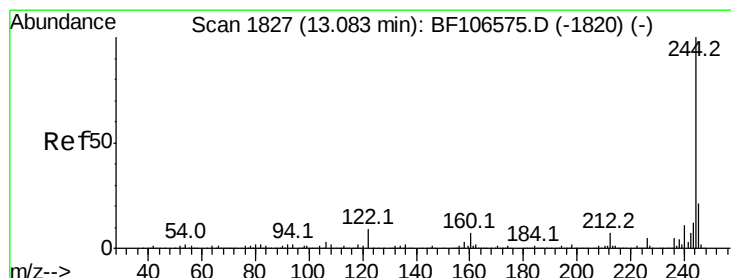
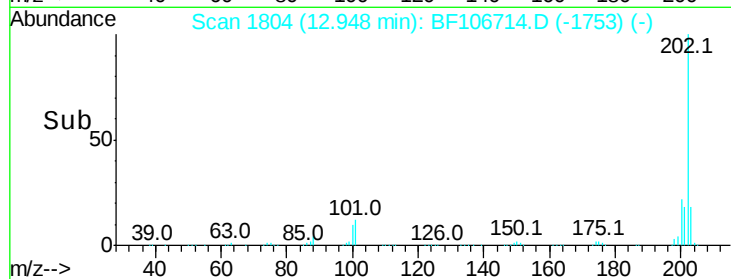
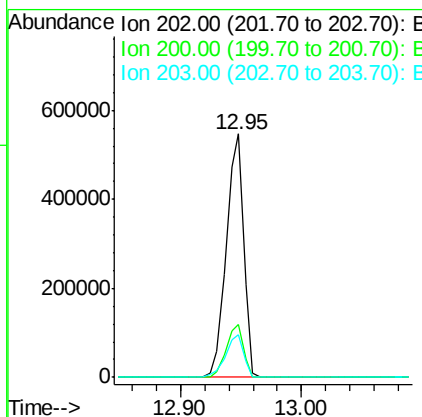
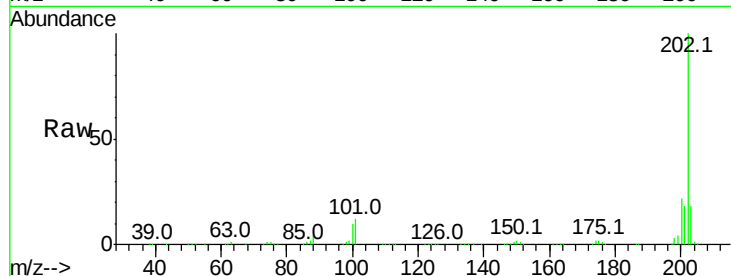




#77
Pvrene
Concen: 38.914 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

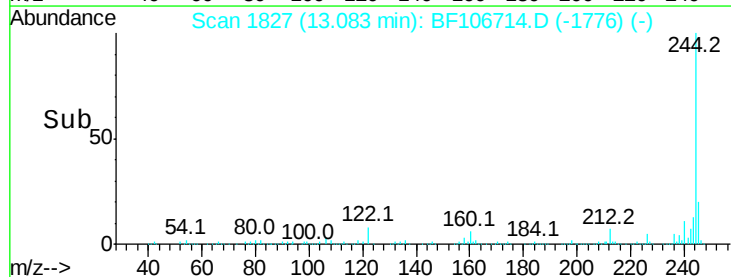
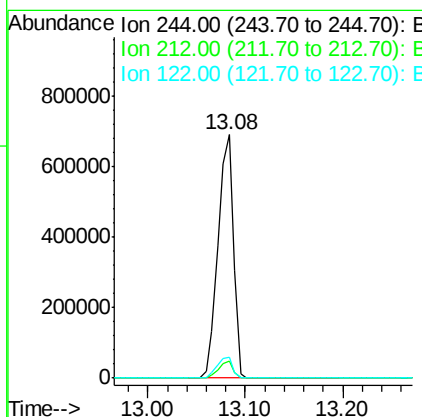
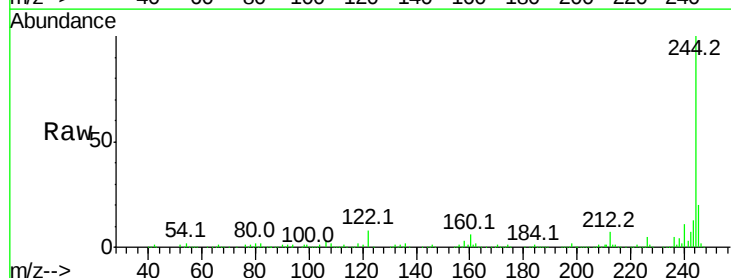
Instrument :
BNA_F
ClientSampleId :

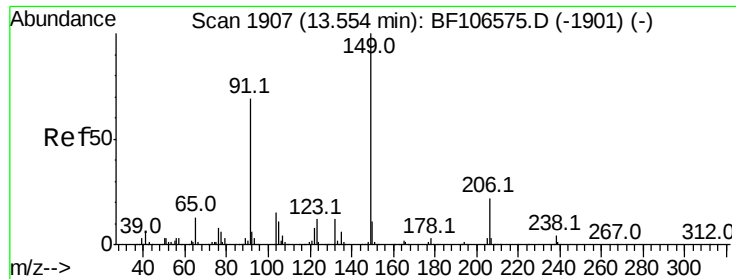
Tot Ion:202 Resp: 546665
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 86.211 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion:244 Resp: 758192
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 8.4 11.0 16.4#

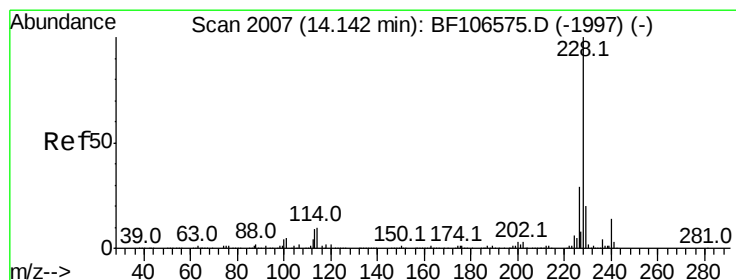
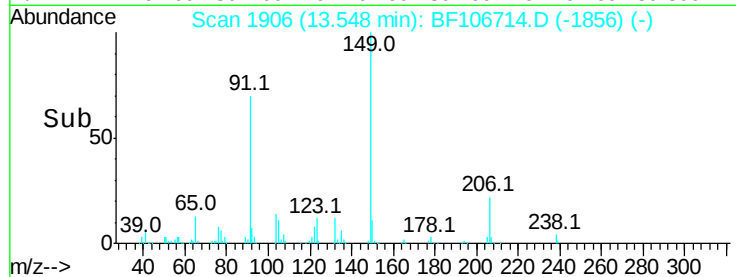
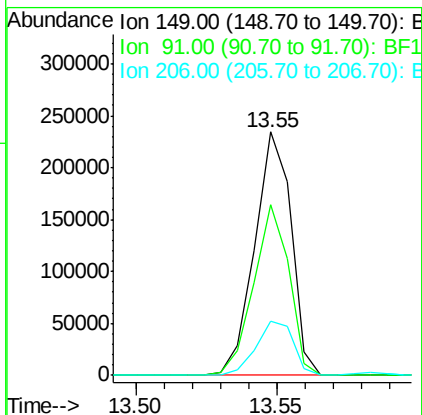
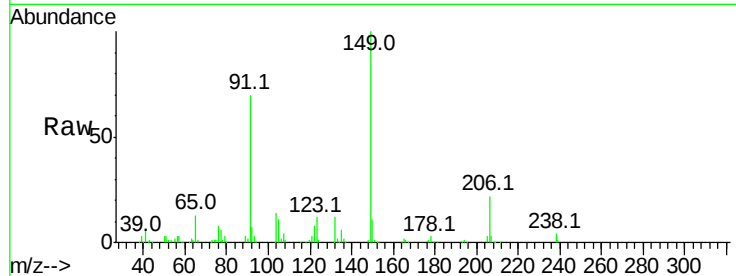




#79
Butylbenzylphthalate
Concen: 36.477 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

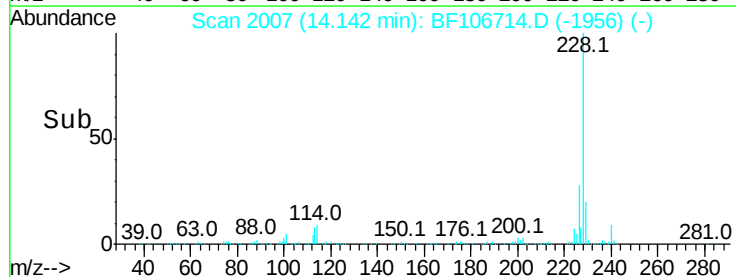
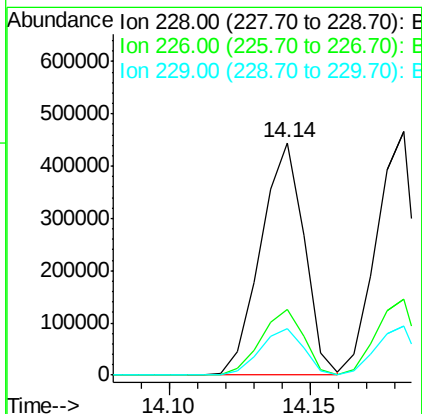
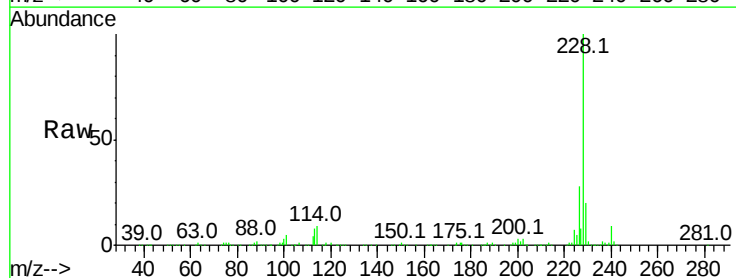
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.8	85.2
206	22.4	14.1	21.1



#80
Benzo(a)anthracene
Concen: 36.591 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.9	15.8	23.6

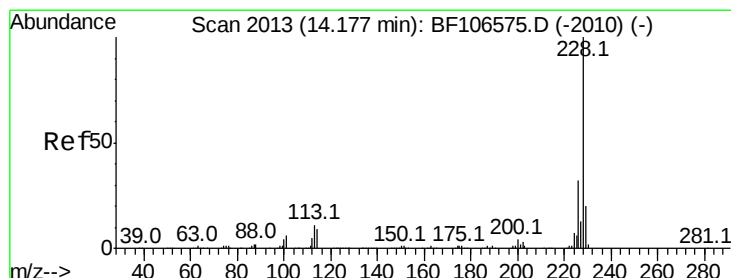
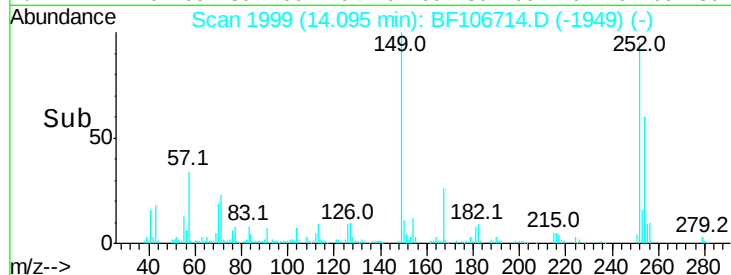
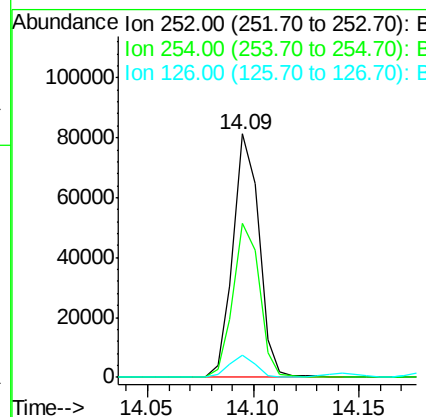
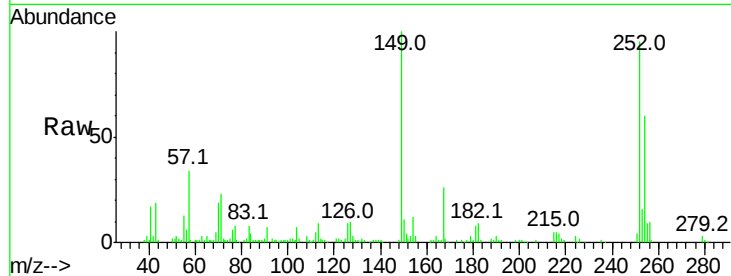




#81
 3,3'-Dichlorobenzidine
 Concen: 15.174 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

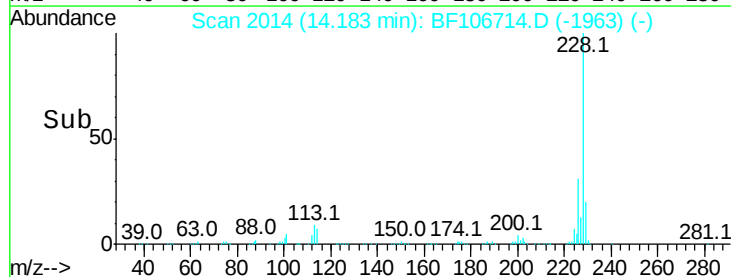
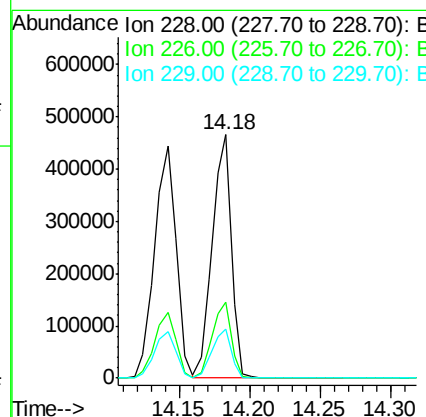
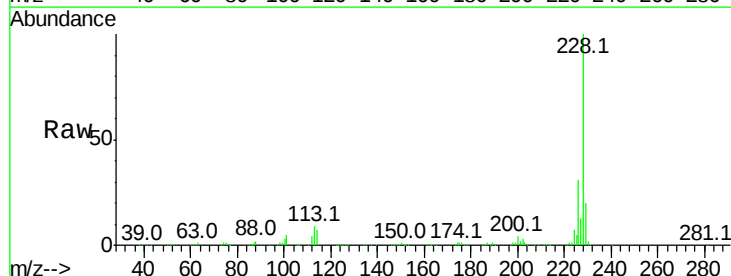
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 69244
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.4 75.6
 126 9.4 11.3 16.9#



#82
 Chrysene
 Concen: 36.775 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:228 Resp: 439272
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 20.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.355 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

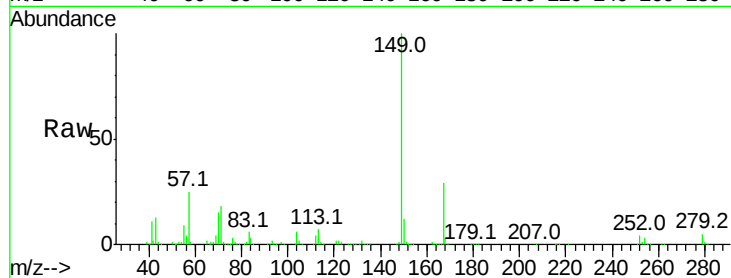
Tot Ion:149 Resp: 283220

Ion Ratio Lower Upper

149 100

167 28.9 21.3 31.9

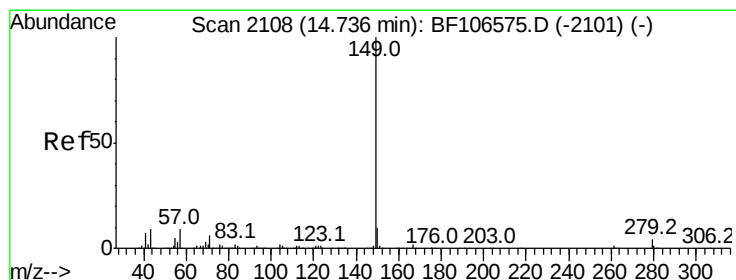
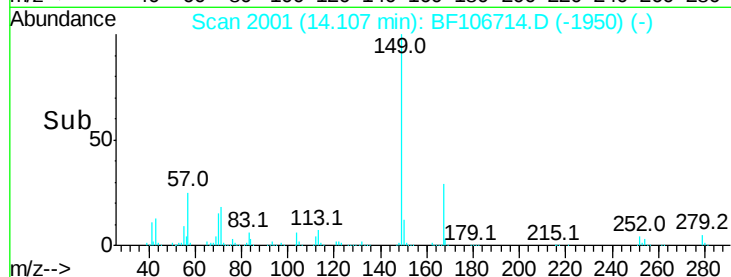
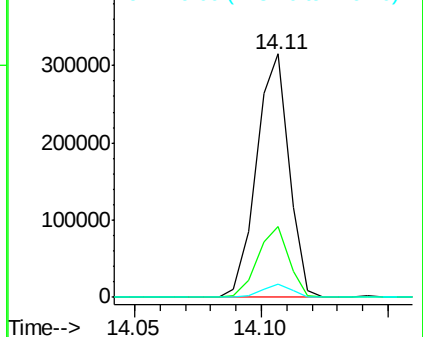
279 5.3 3.0 4.4#



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: 35.669 ng

RT: 14.74 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

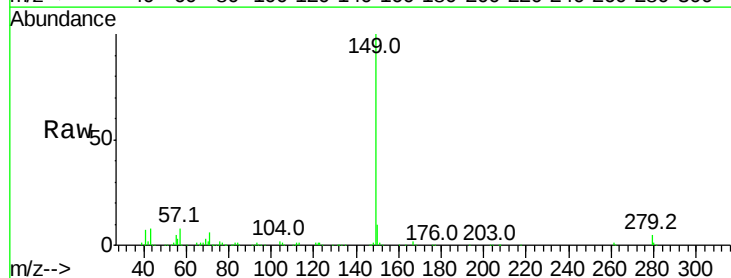
Tgt Ion:149 Resp: 429336

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

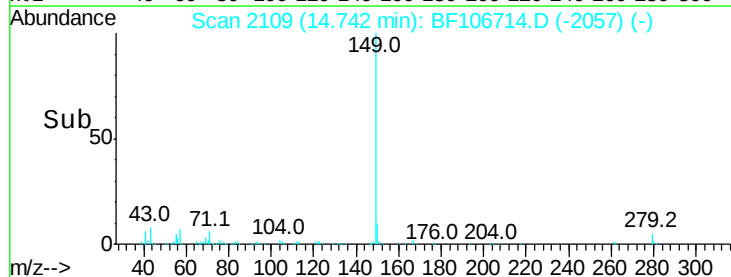
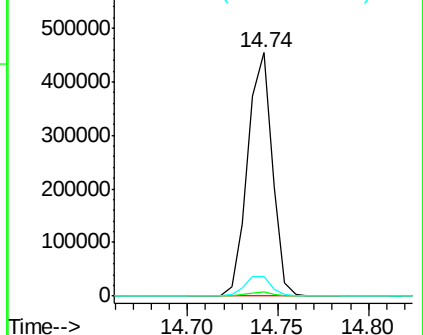
43 8.8 8.4 12.6

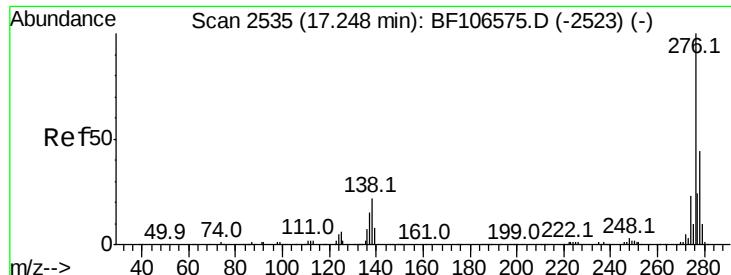


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

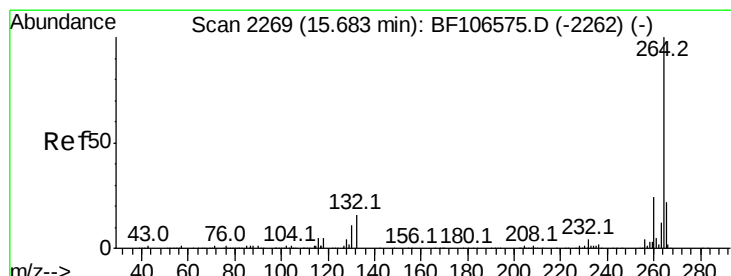
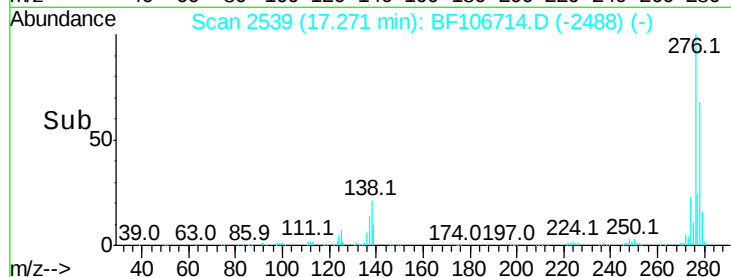
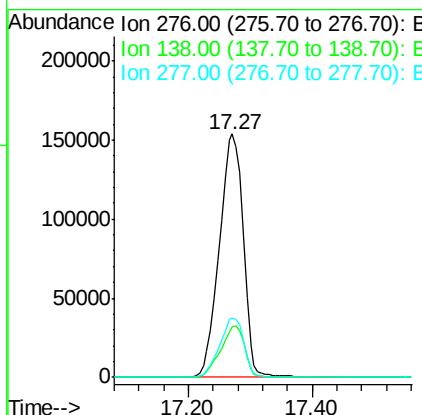
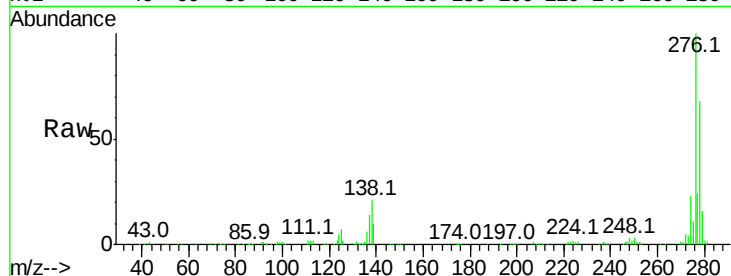




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.935 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

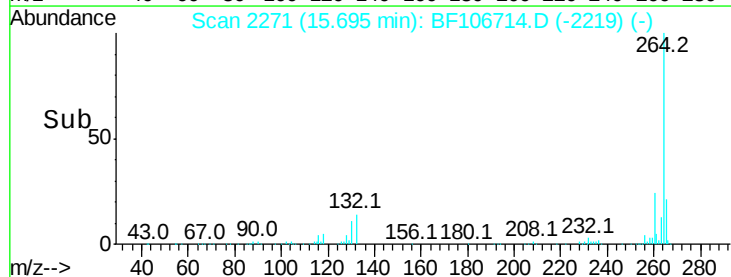
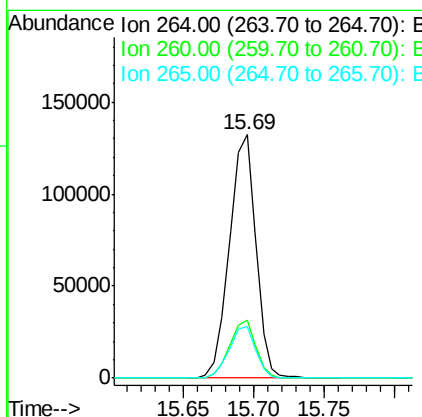
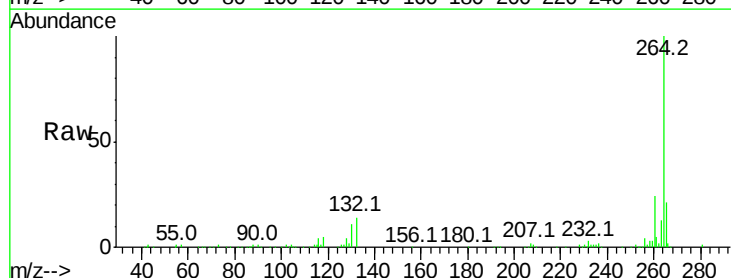
Instrument :
 BNA_F
 ClientSampleId :

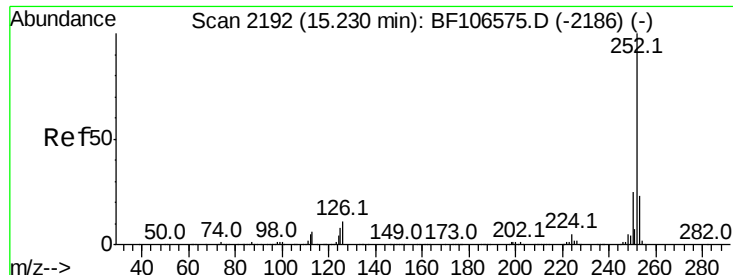
Tot Ion:276 Resp: 414953
 Ion Ratio Lower Upper
 276 100
 138 21.0 25.0 37.6#
 277 24.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF106714.D
 Acq: 22 Jun 2018 17:57

Tgt Ion:264 Resp: 172795
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.3 17.5 26.3

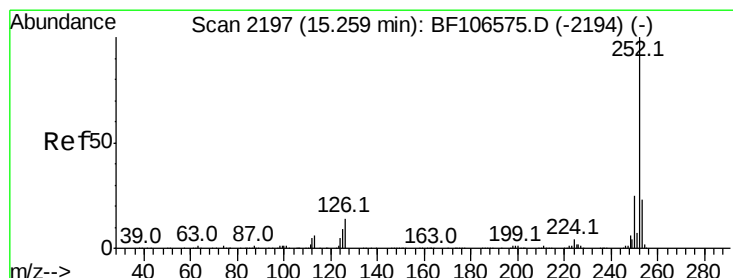
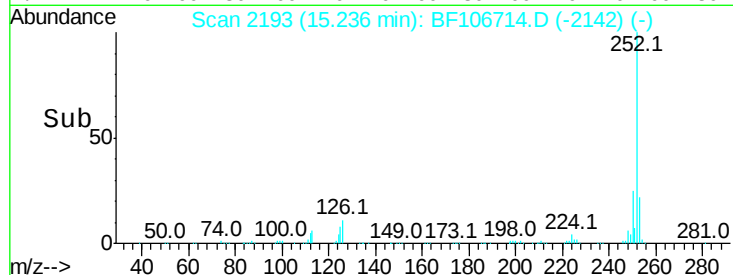
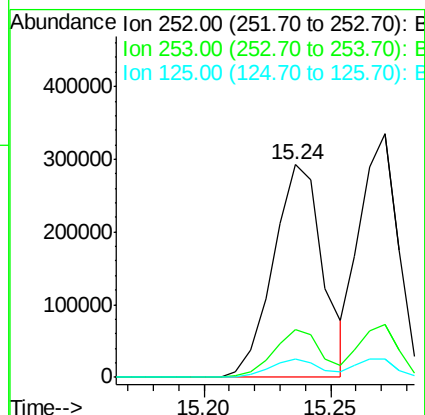
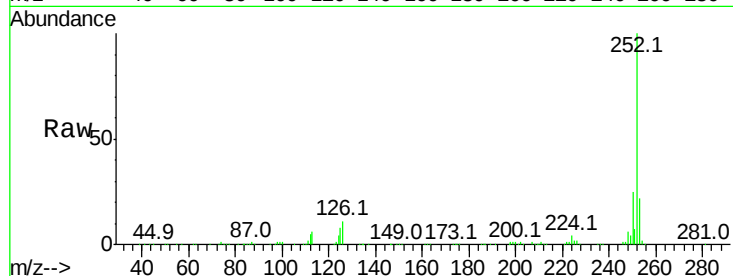




#87
Benzo(b)fluoranthene
Concen: 37.184 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

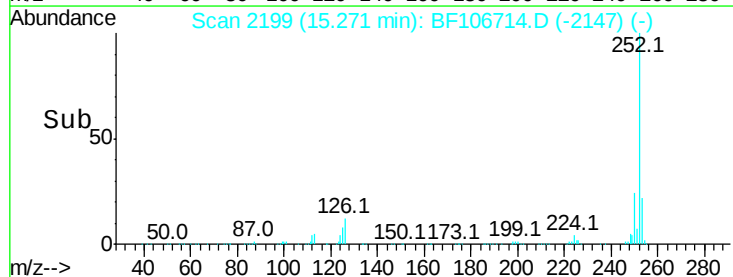
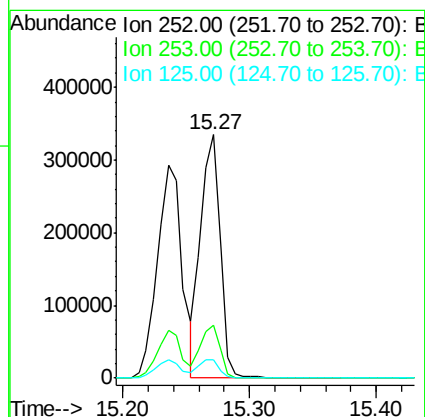
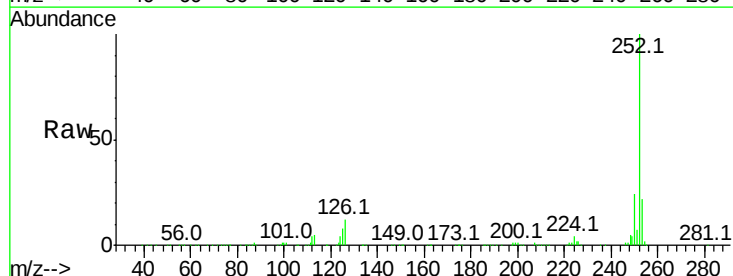
Instrument :
BNA_F
ClientSampleId :

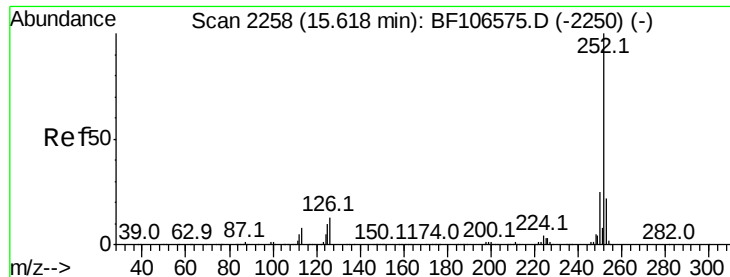
Tot Ion:252 Resp: 399134
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 8.4 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 34.861 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF106714.D
Acq: 22 Jun 2018 17:57

Tgt Ion:252 Resp: 356349
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.7 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 38.228 ng

RT: 15.63 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

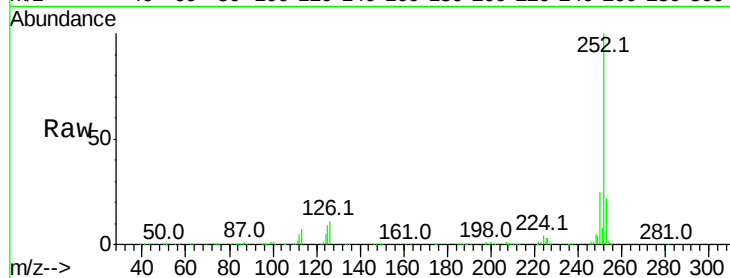
Tot Ion:252 Resp: 364783

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

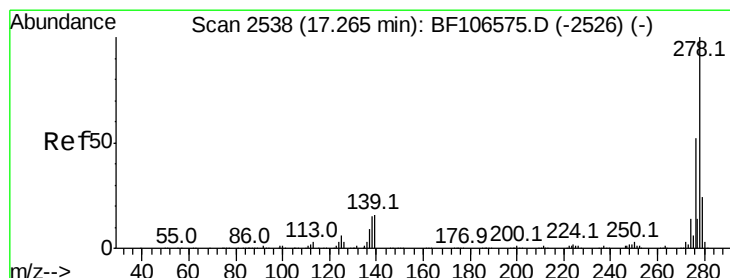
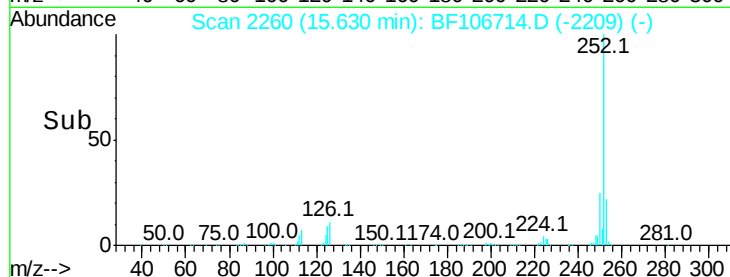
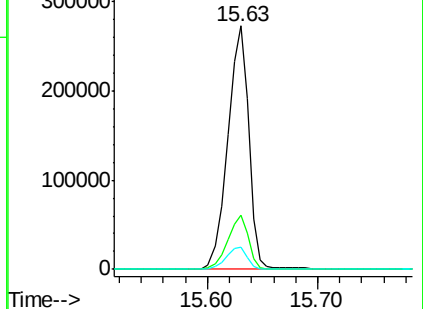
125 9.2 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.056 ng

RT: 17.28 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

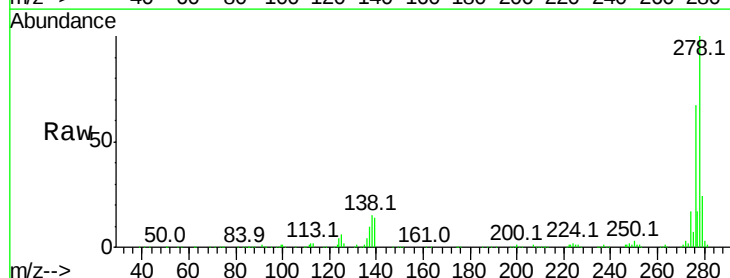
Tgt Ion:278 Resp: 340105

Ion Ratio Lower Upper

278 100

139 14.5 15.9 23.9#

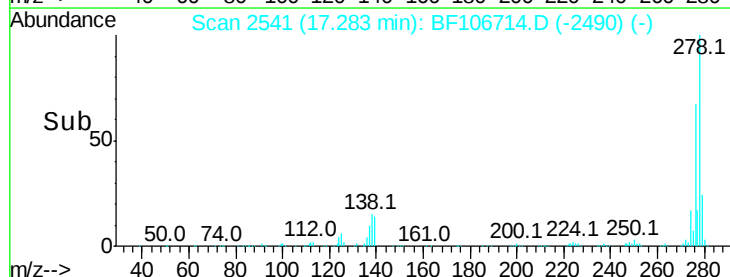
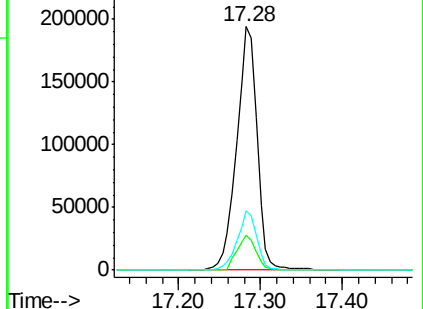
279 24.2 19.0 28.4

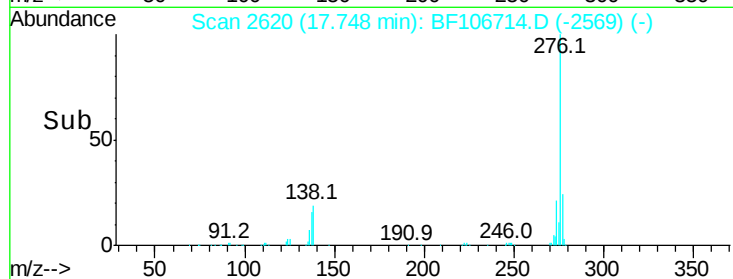
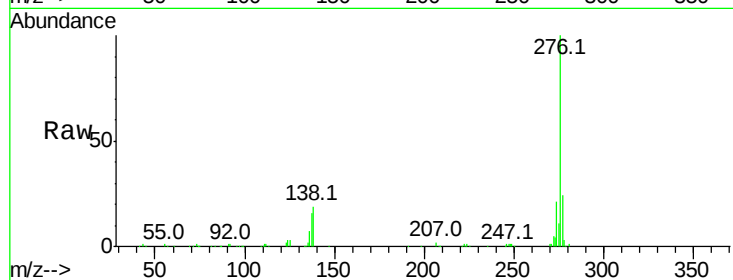
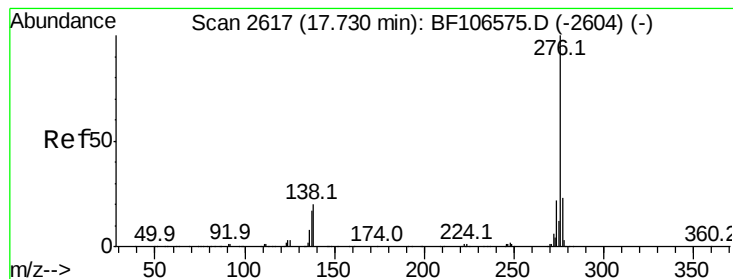


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.330 ng

RT: 17.75 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BF106714.D

Acq: 22 Jun 2018 17:57

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 358302

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 18.9 21.8 32.8#

