

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
 Data File : BF106587.D
 Acq On : 19 Jun 2018 17:34
 Operator : JU/SJ
 Sample : J3497-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

Quant Time: Jun 20 00:55:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	127662	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	504159	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	239378	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	422046	20.00	ng	0.00
75) Chrysene-d12	14.15	240	298020	20.00	ng	0.00
86) Perylene-d12	15.70	264	361000	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	18234	2.42	ng	0.00
7) Phenol-d6	6.60	99	24900	2.64	ng	-0.01
23) Nitrobenzene-d5	7.52	82	84934	9.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	6028	2.17	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	182233	-2.26	ng	-0.01
78) Terphenyl-d14	13.08	244	107615	8.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.76	88	115	0.030	ng	# 1
6) Aniline	6.61	93	642	0.050	ng	# 1
9) Benzaldehyde	6.51	77	114	0.107	ng	# 4
10) Phenol	6.61	94	21896	2.038	ng	# 98
11) bis(2-Chloroethyl)ether	6.61	93	642	0.072	ng	# 1
15) Benzyl Alcohol	7.11	79	2731	0.361	ng	# 38
18) Hexachloroethane	7.49	117	560	0.163	ng	# 1
19) n-Nitroso-di-n-propylamine	7.38	70	1482	0.239	ng	# 67
22) Acetophenone	7.35	105	275	0.024	ng	# 1
24) Nitrobenzene	7.52	77	775	0.084	ng	# 81
25) Isophorone	7.76	82	4683	0.293	ng	# 1
26) 2-Nitrophenol	7.85	139	317	0.073	ng	# 1
27) 2,4-Dimethylphenol	7.90	122	466	0.069	ng	# 4
28) bis(2-Chloroethoxy)methane	7.98	93	222	0.021	ng	# 1
29) 2,4-Dichlorophenol	8.14	162	145	0.020	ng	# 1
31) Naphthalene	8.27	128	2750	0.117	ng	# 78
32) Benzoic acid	7.90	122	466	5.815	ng	# 64
33) 4-Chloroaniline	8.32	127	113	0.011	ng	# 1
35) Caprolactam	8.68	113	1546	0.670	ng	# 1
36) 4-Chloro-3-methylphenol	8.77	107	329	0.044	ng	# 20
37) 2-Methylnaphthalene	8.95	142	813	0.052	ng	# 78
42) 2,4,6-Trichlorophenol	9.27	196	110	0.021	ng	# 13
43) 2,4,5-Trichlorophenol	9.27	196	110	0.020	ng	# 1
45) 1,1'-Biphenyl	9.42	154	922	0.048	ng	# 88
46) 2-Chloronaphthalene	9.22	162	117	0.008	ng	# 1
47) 2-Nitroaniline	9.55	65	623	0.123	ng	# 1
48) Acenaphthylene	9.86	152	2224	0.094	ng	# 1
49) Dimethylphthalate	9.71	163	148067	8.247	ng	# 98
50) 2,6-Dinitrotoluene	9.71	165	2486	0.654	ng	# 43
51) Acenaphthene	10.04	154	1528	0.102	ng	# 61
52) 3-Nitroaniline	9.95	138	85	0.019	ng	# 38
53) 2,4-Dinitrophenol	10.30	184	511	5.594	ng	# 27
54) Dibenzofuran	10.21	168	1681	0.082	ng	# 41
55) 4-Nitrophenol	10.14	139	297	0.097	ng	# 1

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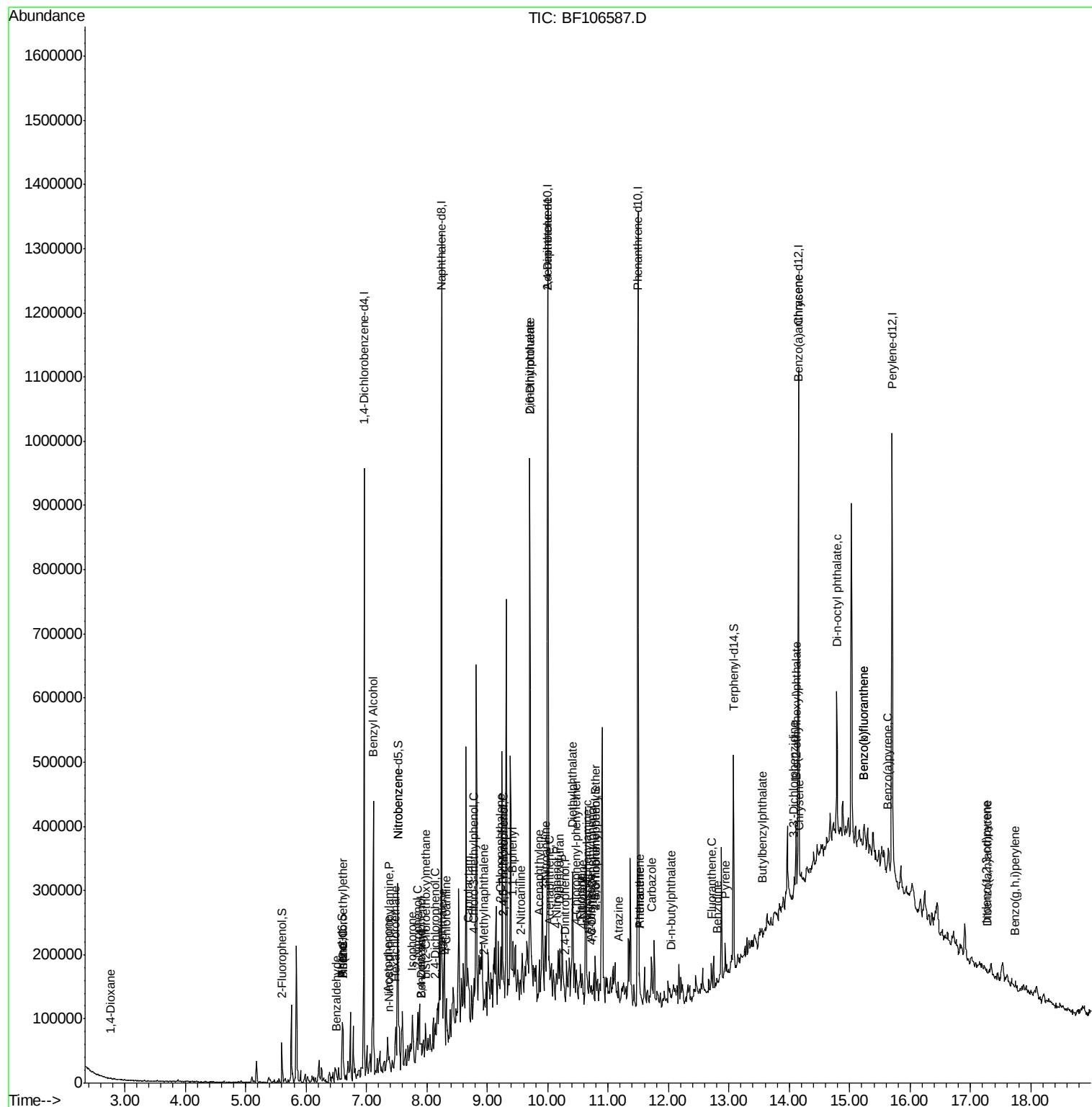
56) 2,4-Dinitrotoluene	10.00	165	31828	6.414	ng	# 24
57) Fluorene	10.55	166	3451	0.213	ng	# 87
59) Diethylphthalate	10.41	149	4709	0.272	ng	# 83
60) 4-Chlorophenyl-phenylether	10.47	204	269	0.032	ng	# 1
61) 4-Nitroaniline	10.58	138	709	0.163	ng	# 37
62) Azobenzene	10.71	77	1352	0.079	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.74	198	115	0.044	ng	# 1
65) n-Nitrosodiphenylamine	10.66	169	3533	0.249	ng	# 53
66) 4-Bromophenyl-phenylether	10.79	248	303	0.060	ng	# 1
68) Atrazine	11.18	200	395	0.088	ng	# 1
70) Phenanthrene	11.52	178	10980	0.539	ng	94
71) Anthracene	11.52	178	10980	0.528	ng	94
72) Carbazole	11.72	167	675	0.035	ng	# 1
73) Di-n-butylphthalate	12.04	149	5746	0.251	ng	# 92
74) Fluoranthene	12.71	202	11367	0.507	ng	98
76) Benzidine	12.80	184	658	0.078	ng	# 1
77) Pyrene	12.94	202	14690	0.747	ng	98
79) Butylbenzylphthalate	13.55	149	288	0.036	ng	# 24
80) Benzo(a)anthracene	14.14	228	6709	0.369	ng	# 90
81) 3,3'-Dichlorobenzidine	14.07	252	341	0.053	ng	# 1
82) Chrysene	14.18	228	5928	0.355	ng	# 90
83) Bis(2-ethylhexyl)phthalate	14.11	149	29098	2.817	ng	99
84) Di-n-octyl phthalate	14.79	149	19128	1.136	ng	# 12
85) Indeno(1,2,3-cd)pyrene	17.26	276	3870	0.273	ng	# 84
87) Benzo(b)fluoranthene	15.24	252	10277	0.458	ng	# 1
88) Benzo(k)fluoranthene	15.24	252	10277	0.481	ng	# 1
89) Benzo(a)pyrene	15.63	252	6046	0.303	ng	# 1
90) Dibenzo(a,h)anthracene	17.28	278	1162	0.069	ng	# 1
91) Benzo(g,h,i)perylene	17.74	276	4393	0.266	ng	# 89

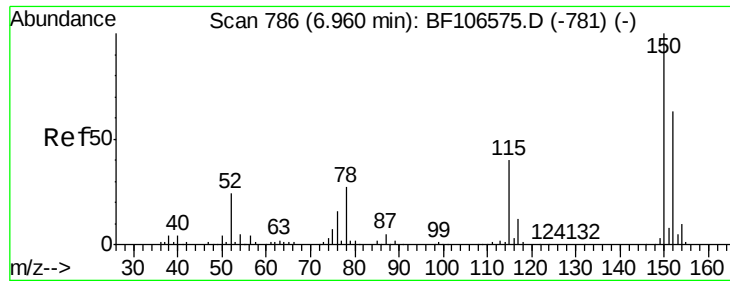
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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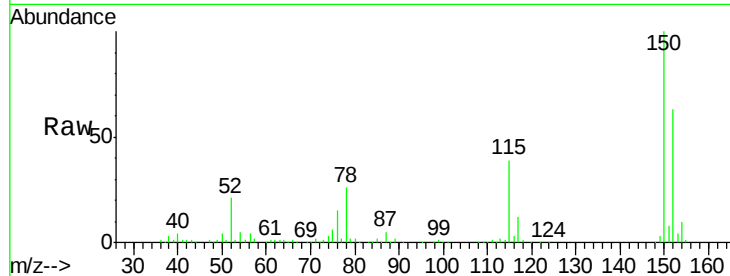


#1

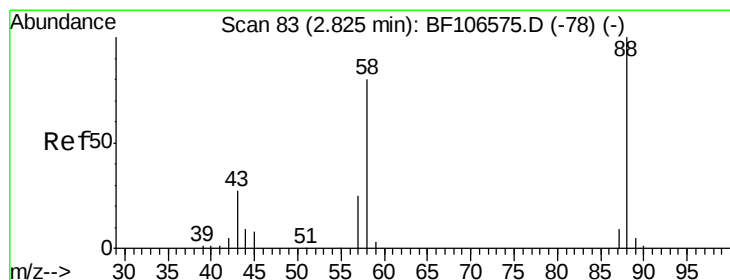
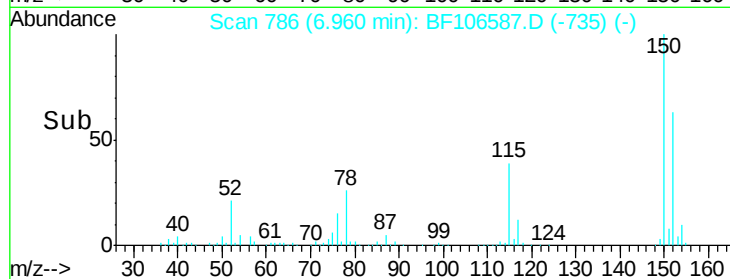
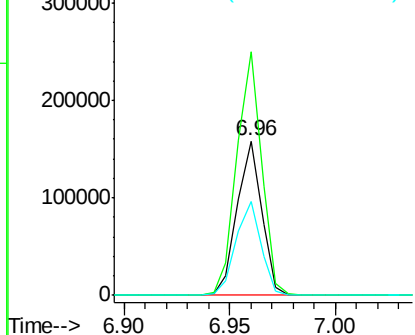
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

Tgt Ion:152 Resp: 127662
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 61.0 50.1 75.1



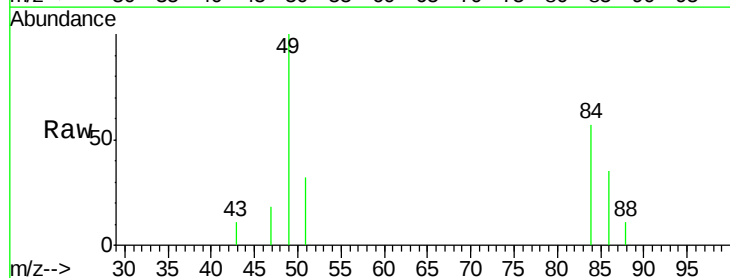
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



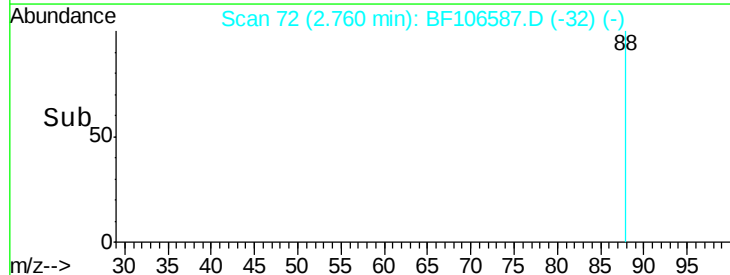
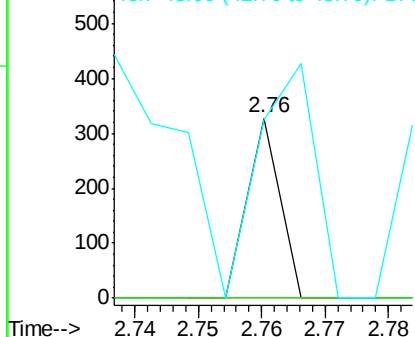
#2

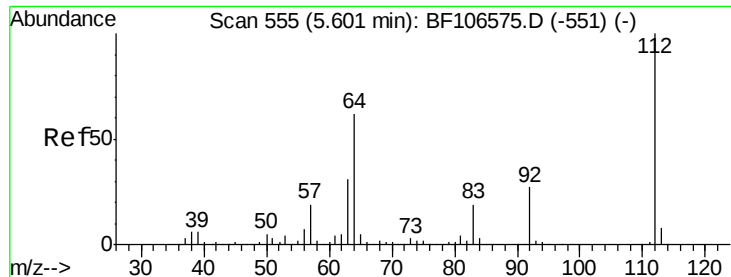
1,4-Dioxane
Concen: 0.030 ng
RT: 2.76 min Scan# 72
Delta R.T. -0.06 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion: 88 Resp: 115
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 230.4 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





#5

2-Fluorophenol

Concen: 2.419 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

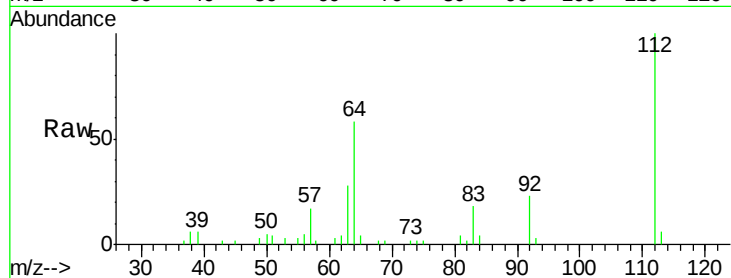
Tgt Ion: 112 Resp: 18234

Ion Ratio Lower Upper

112 100

64 57.8 47.9 71.9

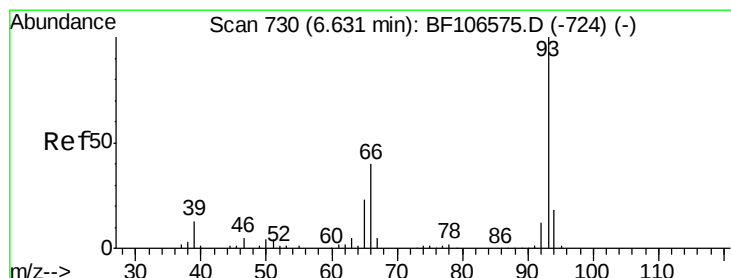
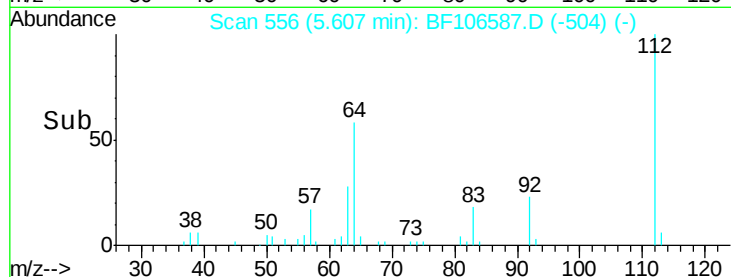
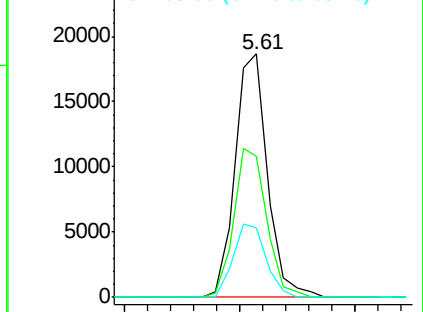
63 28.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.050 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

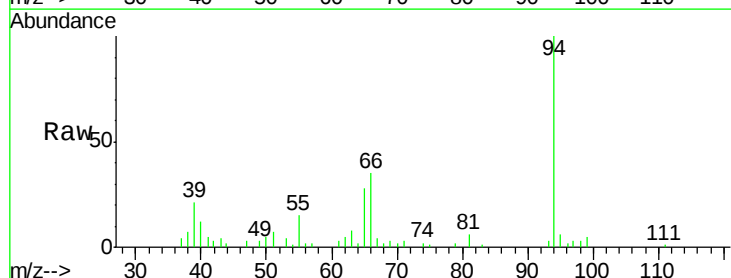
Tgt Ion: 93 Resp: 642

Ion Ratio Lower Upper

93 100

66 1245.6 32.2 48.2#

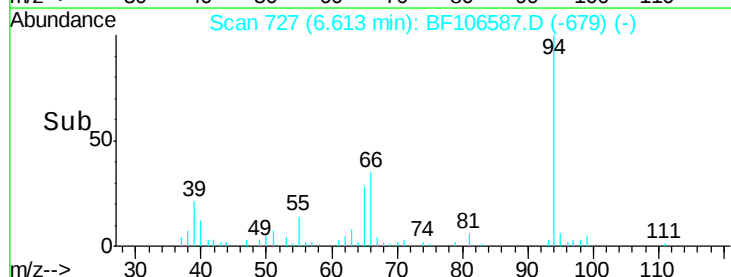
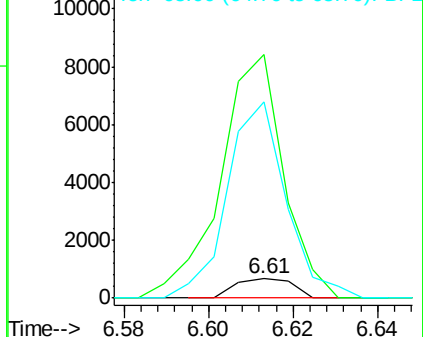
65 1003.0 16.4 24.6#

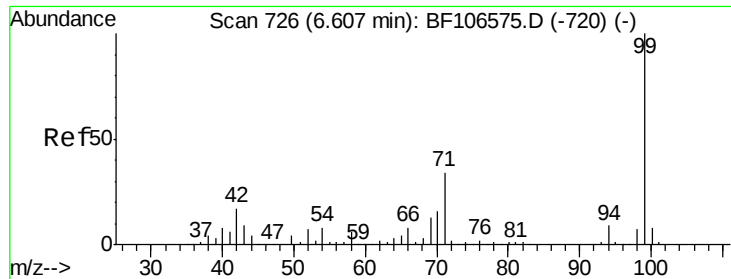


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 2.645 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

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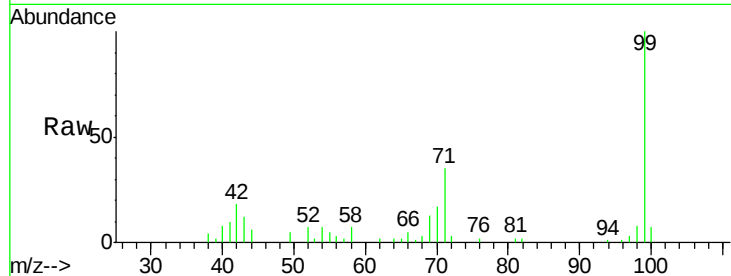
Tgt Ion: 99 Resp: 24900

Ion Ratio Lower Upper

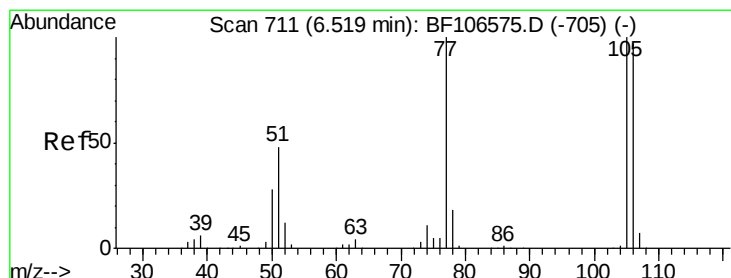
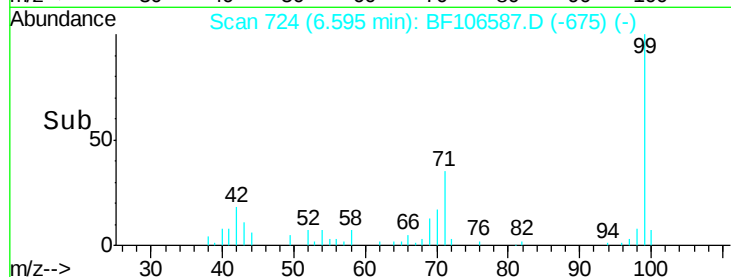
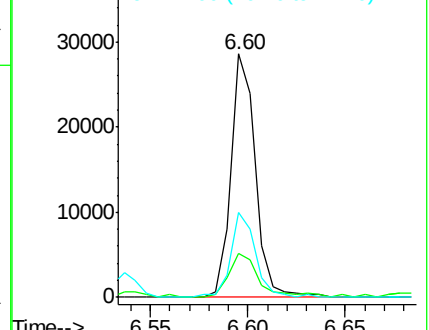
99 100

42 18.2 14.5 21.7

71 34.9 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



#9

Benzaldehyde

Concen: 0.107 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

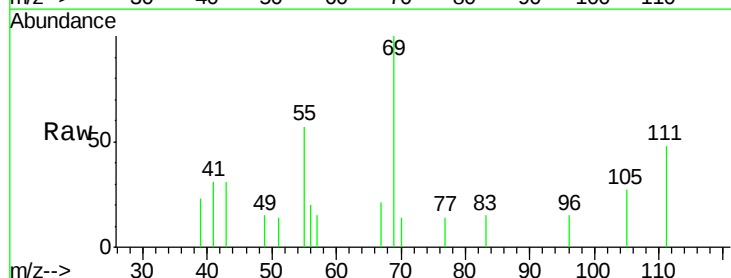
Tgt Ion: 77 Resp: 114

Ion Ratio Lower Upper

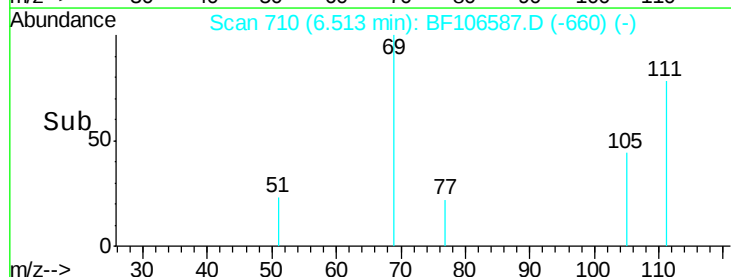
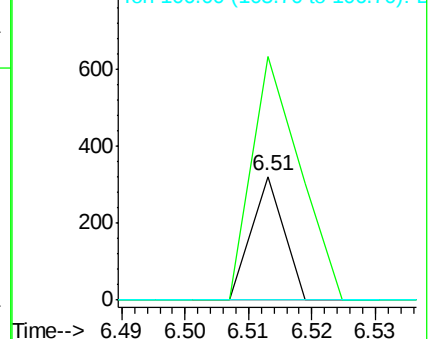
77 100

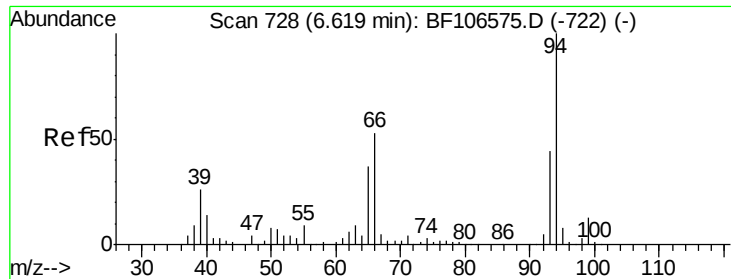
105 196.6 81.1 121.1#

106 0.0 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: 2.038 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

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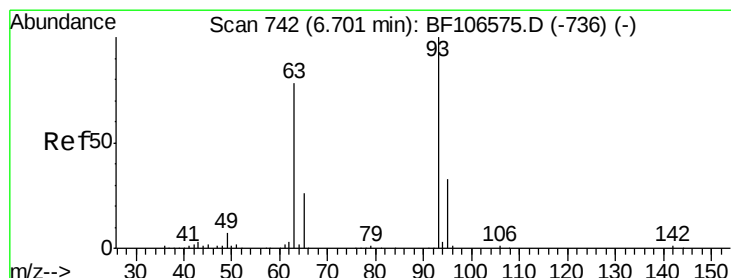
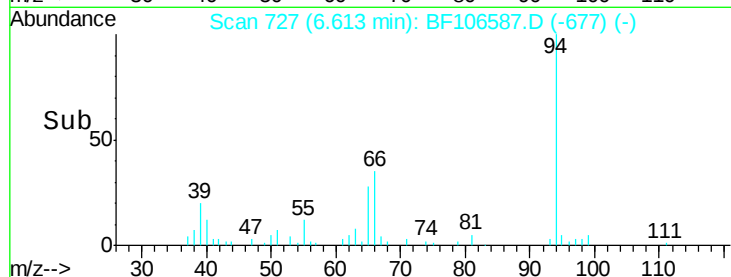
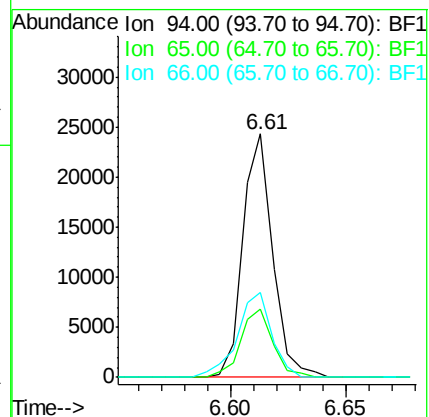
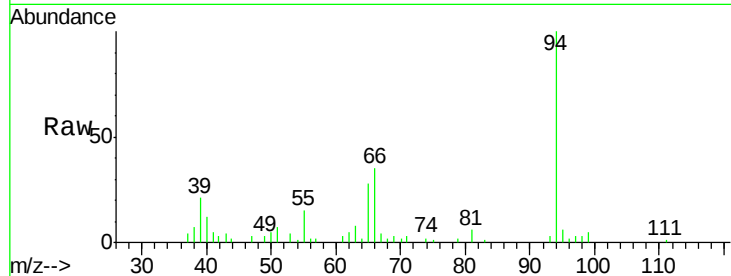
Tgt Ion: 94 Resp: 21896

Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

66 34.6 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 0.072 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.09 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

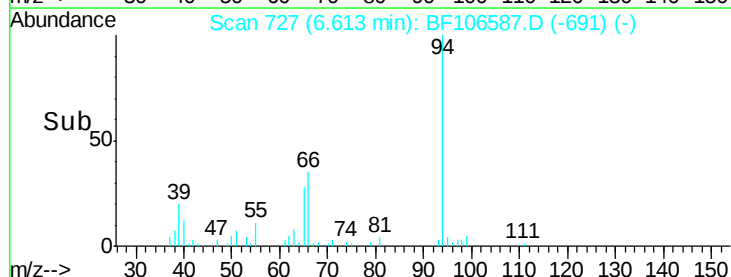
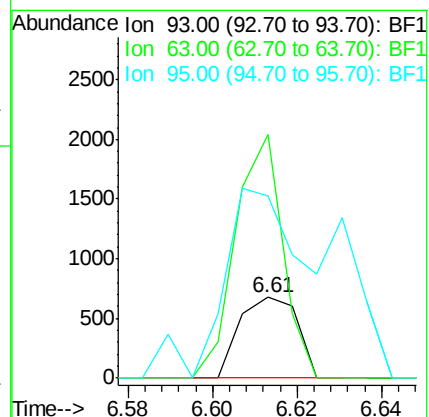
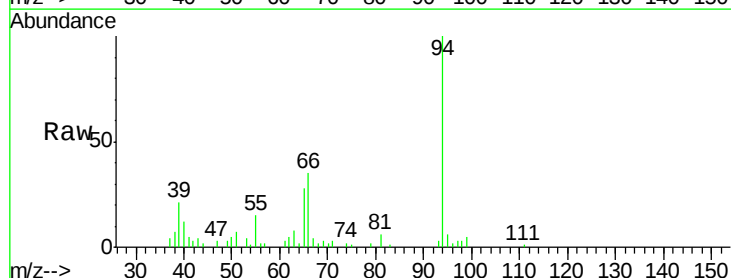
Tgt Ion: 93 Resp: 642

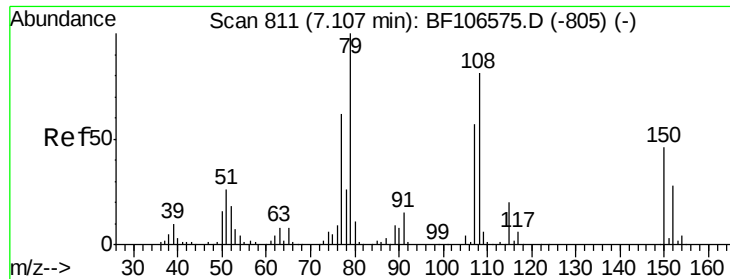
Ion Ratio Lower Upper

93 100

63 301.8 58.6 98.6#

95 226.3 11.8 51.8#





#15

Benzyl Alcohol

Concen: 0.361 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.01 min

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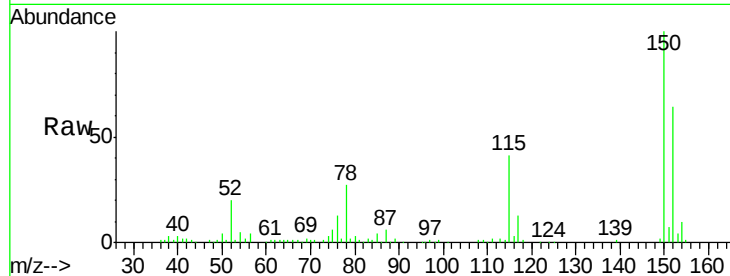
Tgt Ion: 79 Resp: 2731

Ion Ratio Lower Upper

79 100

108 24.4 65.1 97.7#

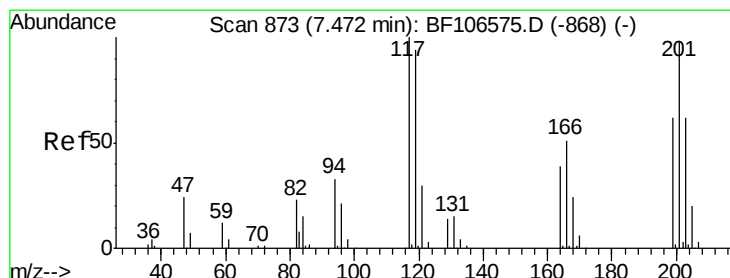
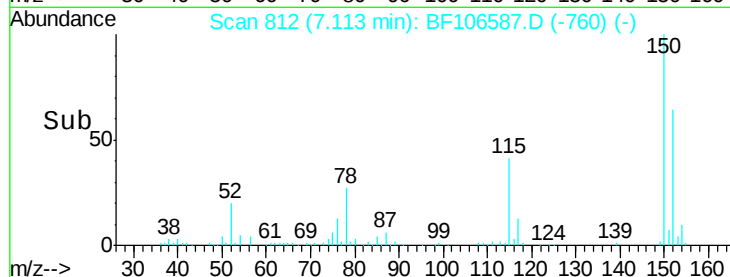
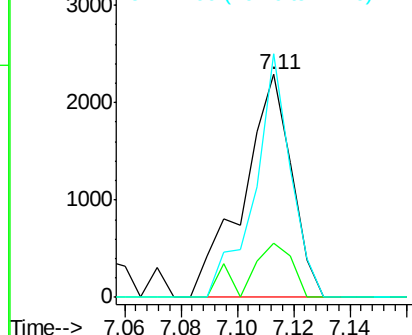
77 109.2 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#18

Hexachloroethane

Concen: 0.163 ng

RT: 7.49 min Scan# 876

Delta R.T. 0.02 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

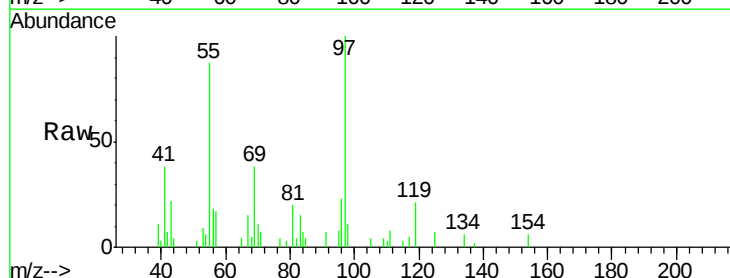
Tgt Ion: 117 Resp: 560

Ion Ratio Lower Upper

117 100

119 446.5 75.8 113.8#

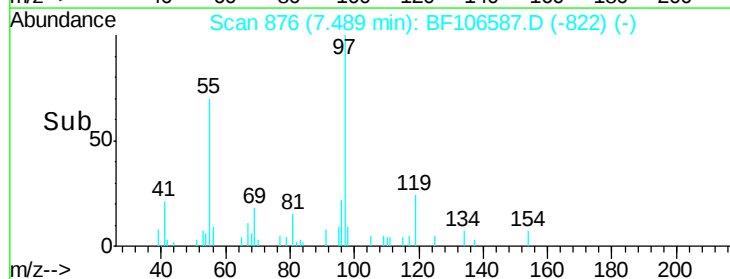
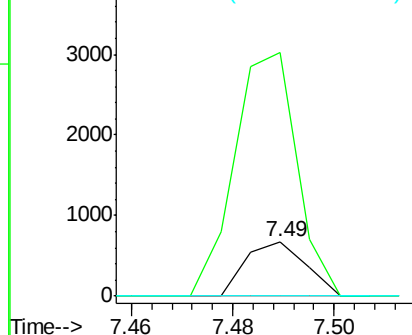
201 0.0 75.7 113.5#

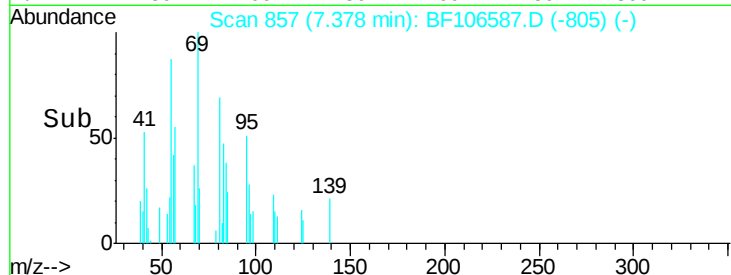
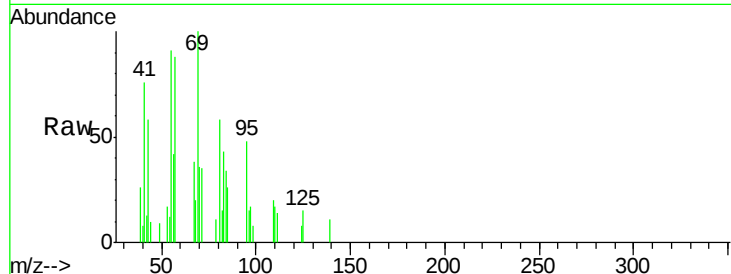
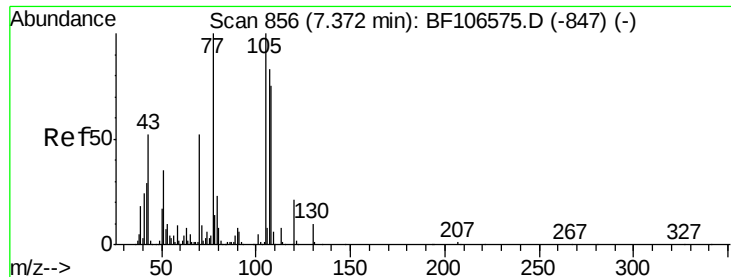


Abundance Ion 117.00 (116.70 to 117.70): BF1

Ion 119.00 (118.70 to 119.70): BF1

Ion 201.00 (200.70 to 201.70): BF1

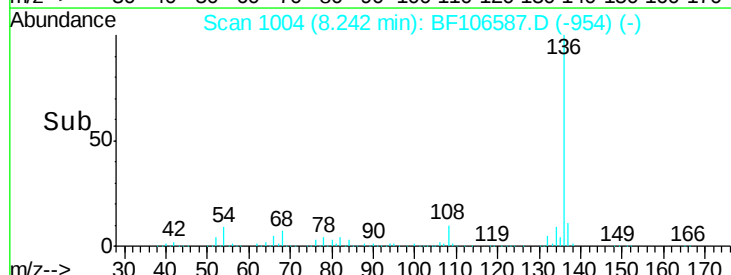
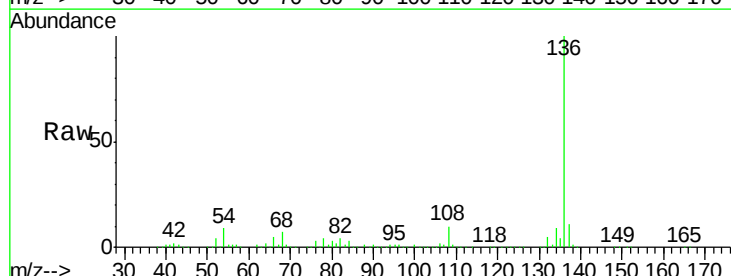
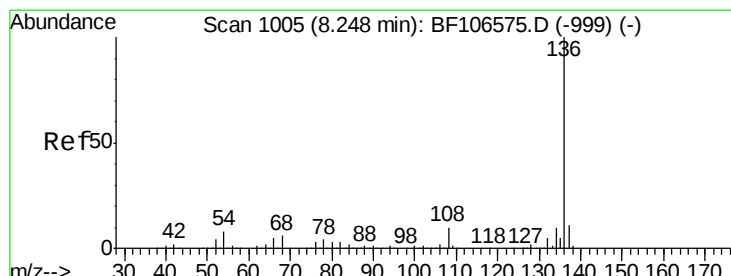
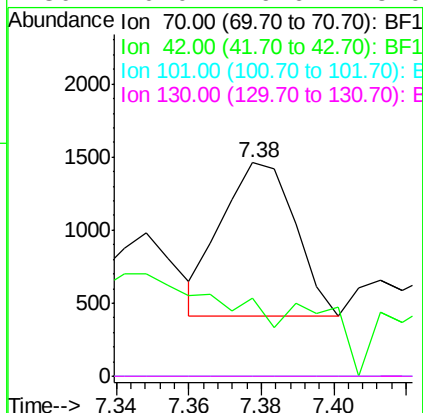




#19
n-Nitroso-di-n-propylamine
Concen: 0.239 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

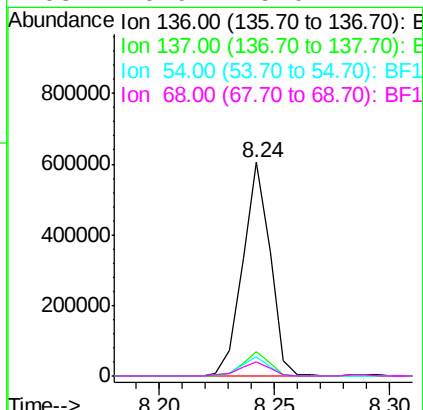
Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

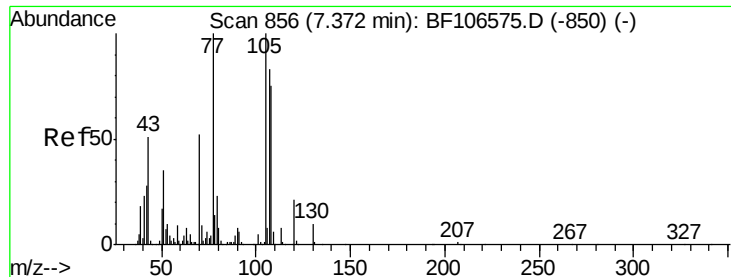
Tgt Ion:	70	Resp:	1482
Ion	Ratio	Lower	Upper
70	100		
42	36.6	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:	136	Resp:	504159
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.7	6.6	9.8
68	6.9	5.0	7.4





#22

Acetophenone

Concen: 0.024 ng

RT: 7.35 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF106587.D

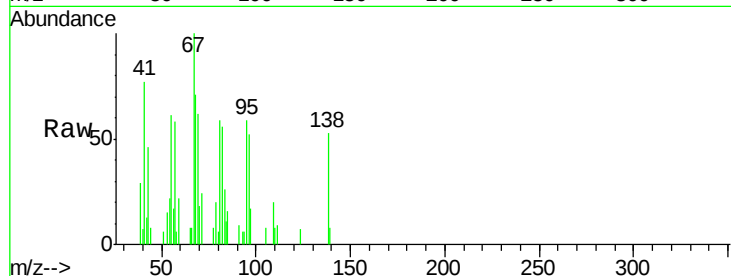
Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE



Tgt Ion:105 Resp: 275

Ion Ratio Lower Upper

105 100

71 319.5 4.4 6.6#

51 80.7 22.3 33.5#

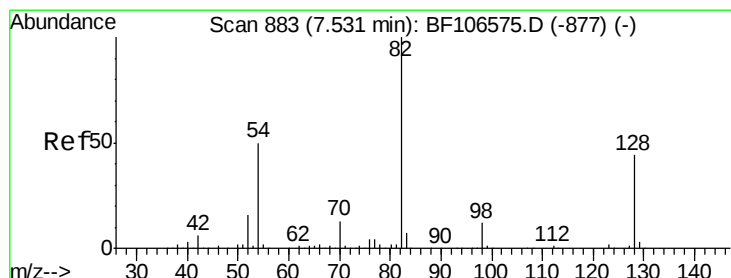
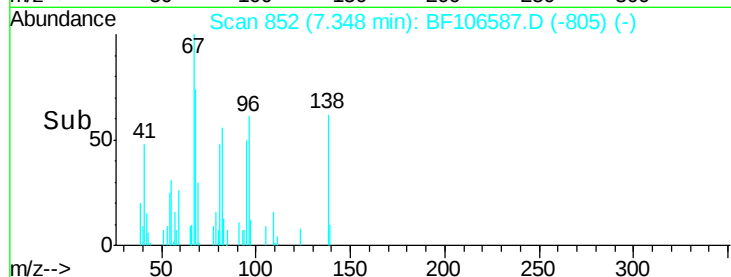
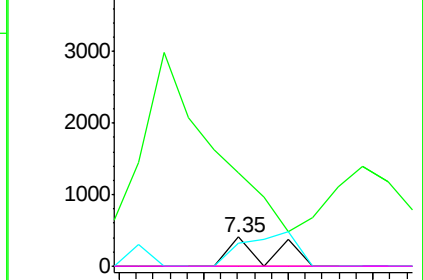
120 0.0 16.9 25.3#

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: 9.362 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Tgt Ion: 82 Resp: 84934

Ion Ratio Lower Upper

82 100

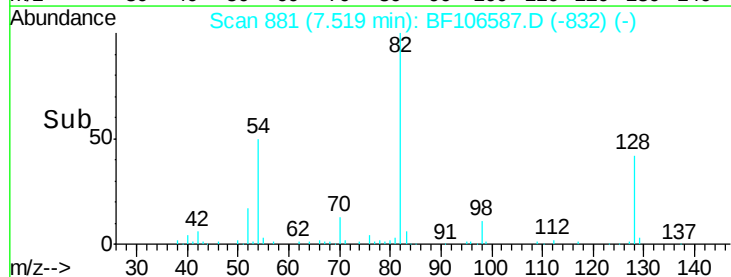
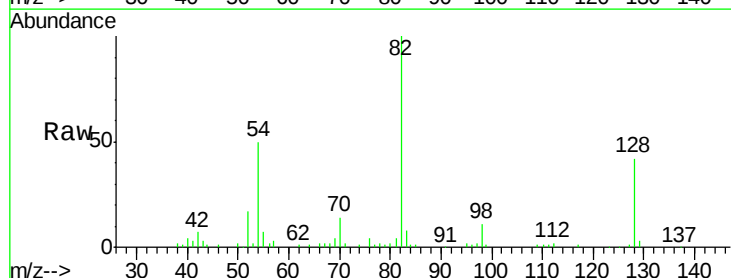
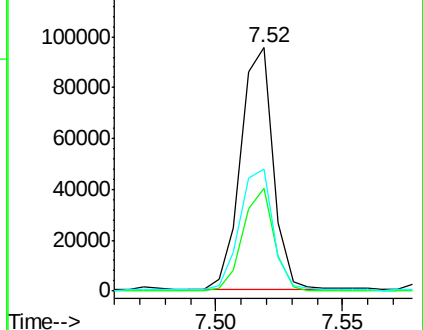
128 42.2 36.1 54.1

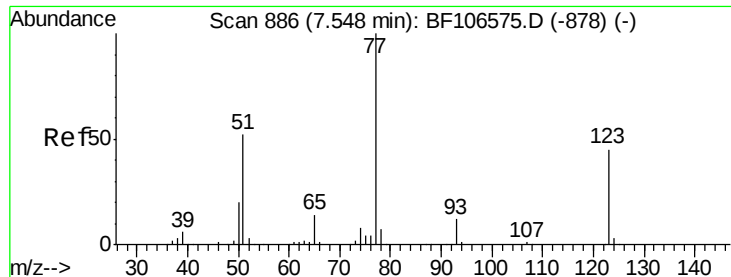
54 50.2 41.4 62.2

Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

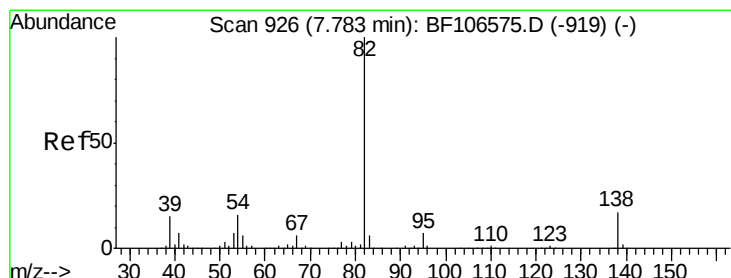
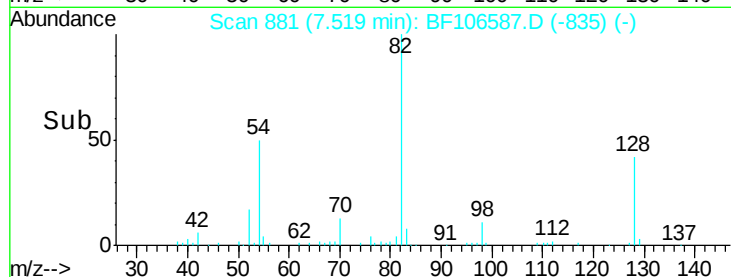
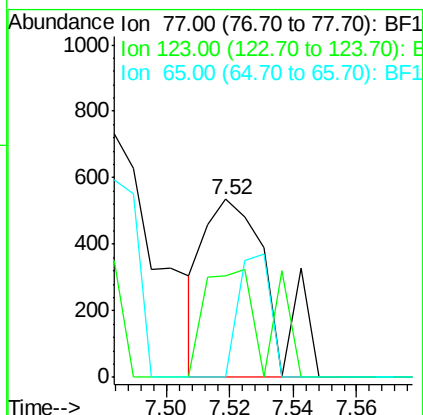
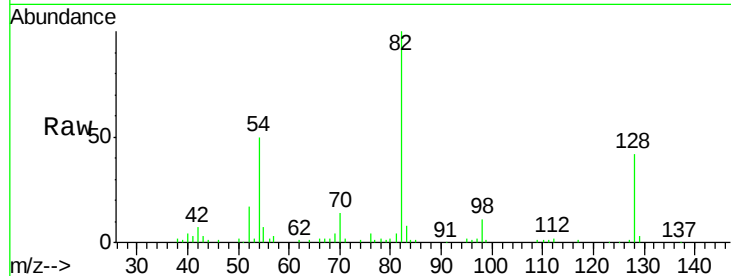




#24
 Nitrobenzene
 Concen: 0.084 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.03 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

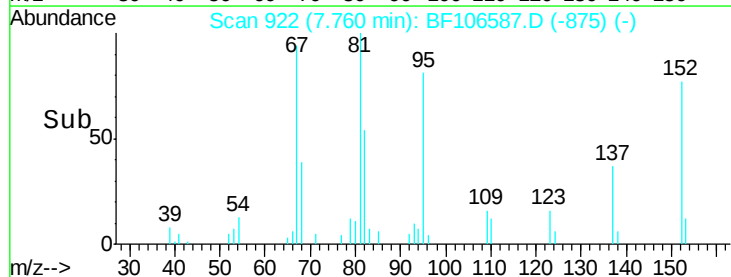
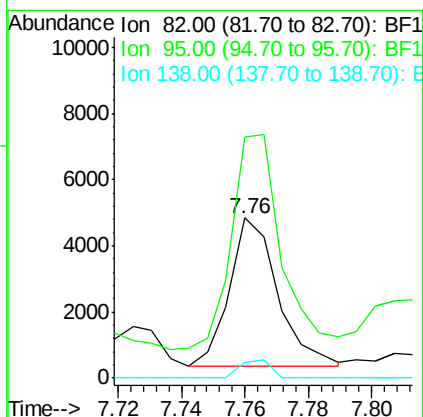
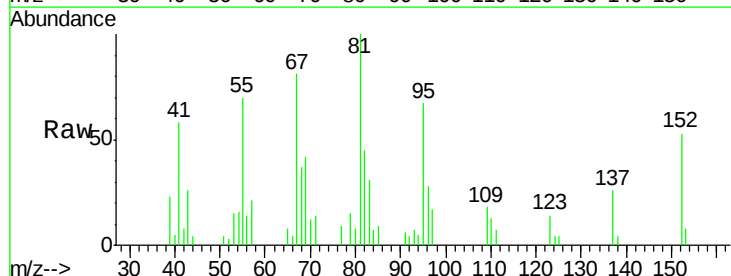
Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

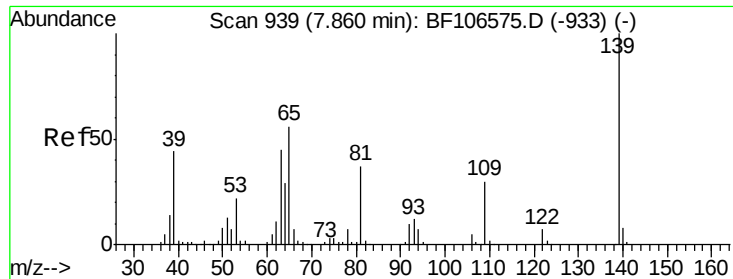
Tgt Ion: 77 Resp: 775
 Ion Ratio Lower Upper
 77 100
 123 57.3 37.9 56.9#
 65 0.0 11.0 16.4#



#25
 Isophorone
 Concen: 0.293 ng
 RT: 7.76 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Tgt Ion: 82 Resp: 4683
 Ion Ratio Lower Upper
 82 100
 95 150.8 5.2 7.8#
 138 9.9 14.9 22.3#

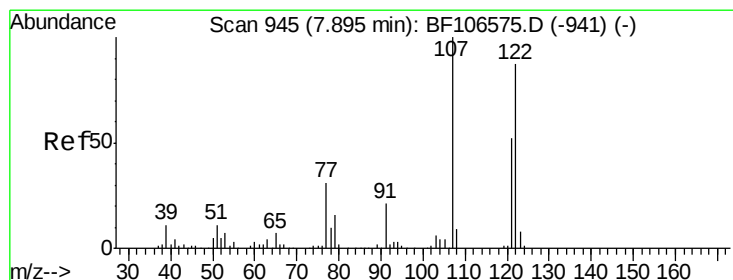
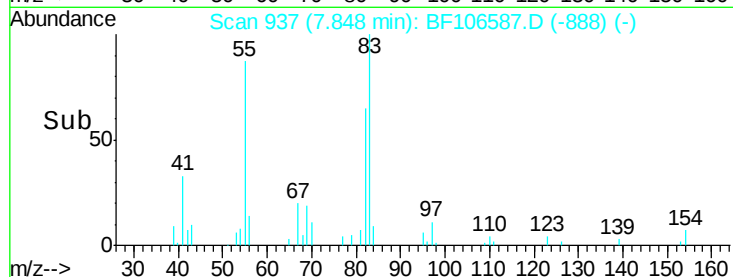
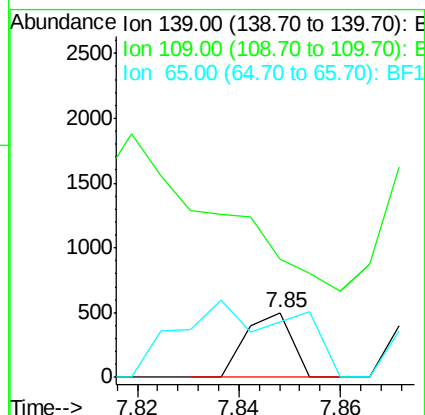
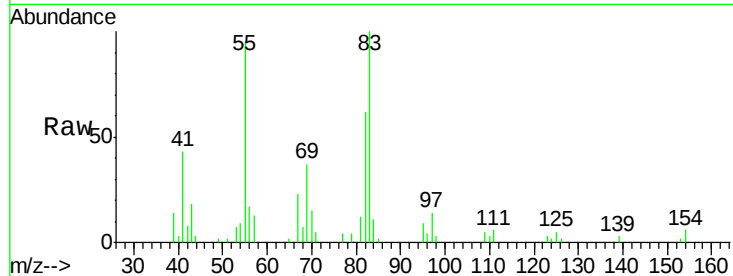




#26
2-Nitrophenol
Concen: 0.073 ng
RT: 7.85 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

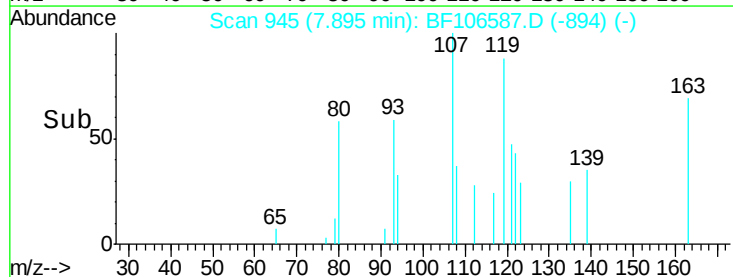
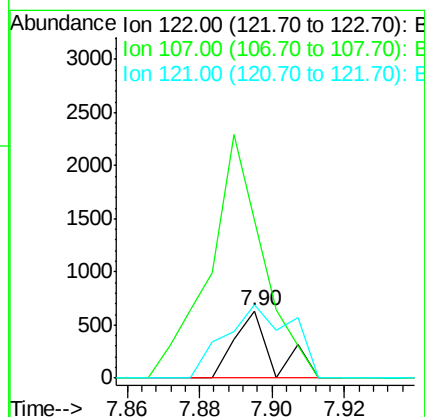
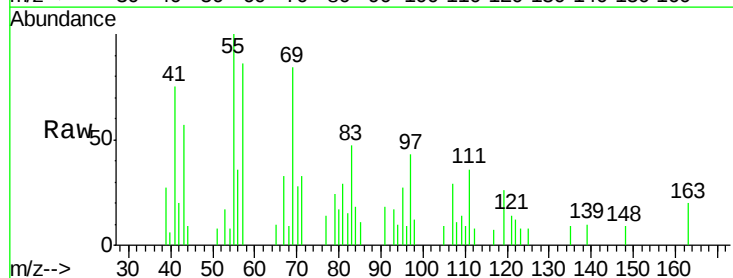
Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

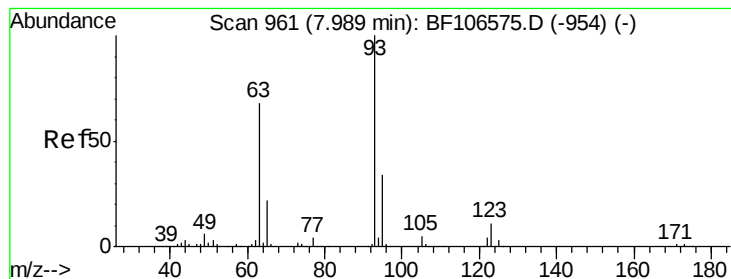
Tgt Ion:139 Resp: 317
Ion Ratio Lower Upper
139 100
109 182.4 22.7 34.1#
65 85.8 40.5 60.7#



#27
2,4-Dimethylphenol
Concen: 0.069 ng
RT: 7.90 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:122 Resp: 466
Ion Ratio Lower Upper
122 100
107 233.2 91.2 136.8#
121 109.1 47.2 70.8#





#28

bis(2-Chloroethoxy)methane

Concen: 0.021 ng

RT: 7.98 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

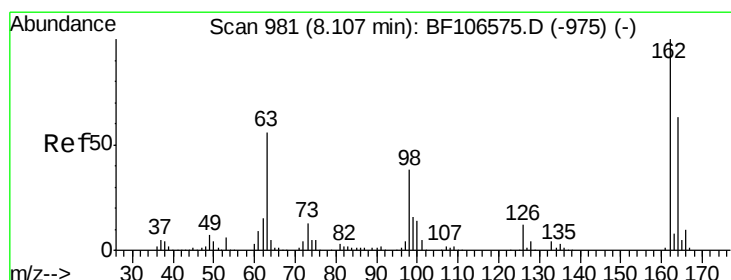
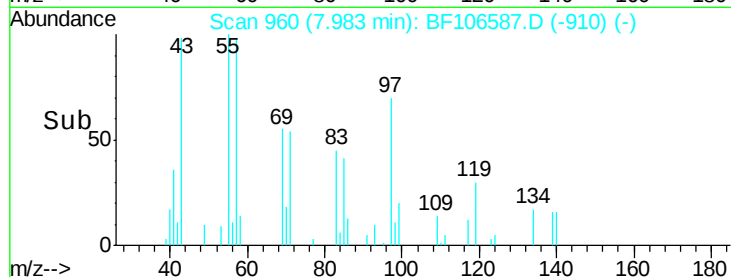
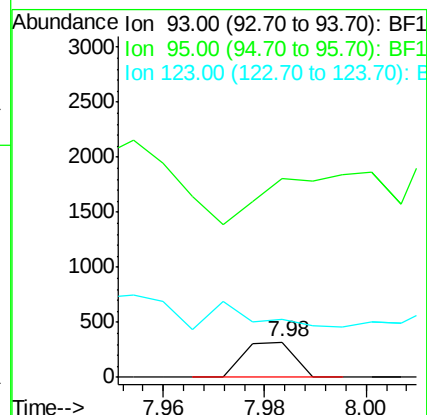
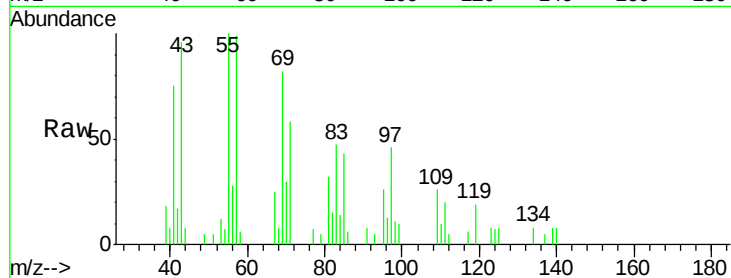
Tgt Ion: 93 Resp: 222

Ion Ratio Lower Upper

93 100

95 564.2 26.3 39.5#

123 163.9 9.8 14.6#



#29

2,4-Dichlorophenol

Concen: 0.020 ng

RT: 8.14 min Scan# 986

Delta R.T. 0.03 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

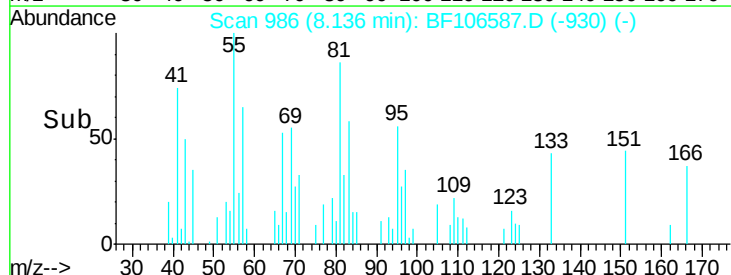
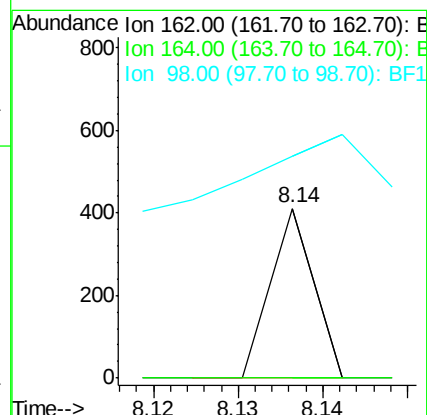
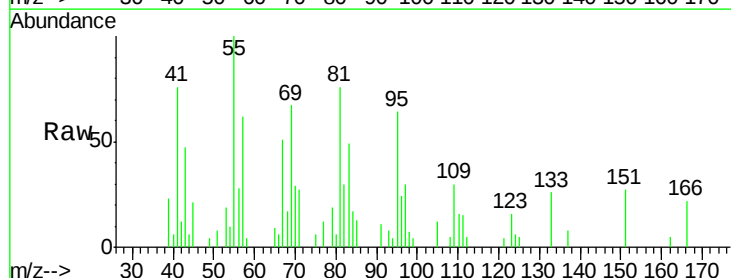
Tgt Ion: 162 Resp: 145

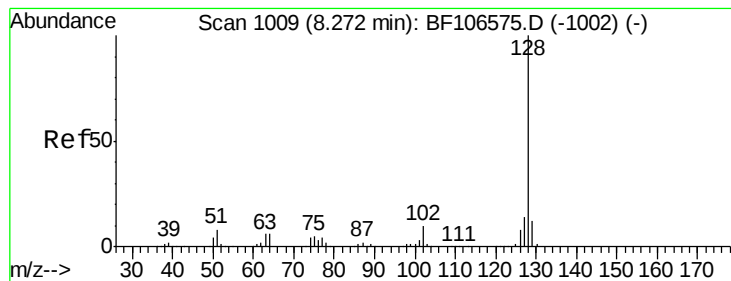
Ion Ratio Lower Upper

162 100

164 0.0 42.7 82.7#

98 130.9 18.1 58.1#





#31

Naphthalene

Concen: 0.117 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

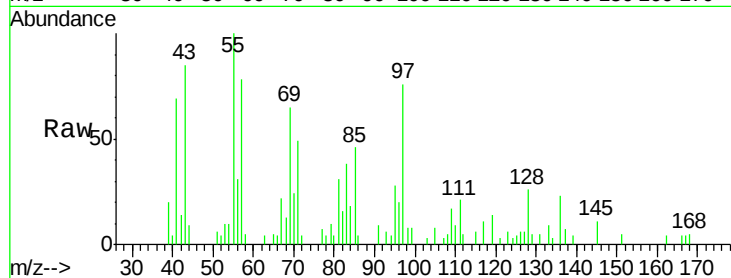
Tgt Ion:128 Resp: 2750

Ion Ratio Lower Upper

128 100

129 18.0 8.8 13.2#

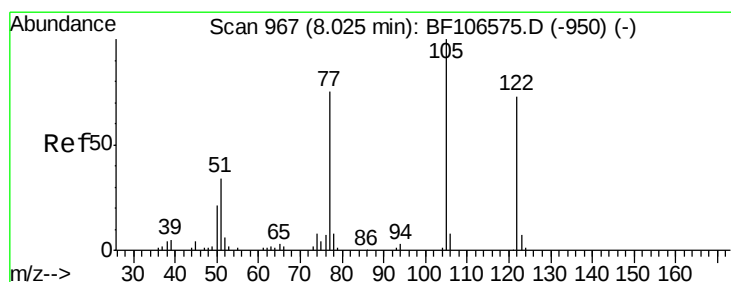
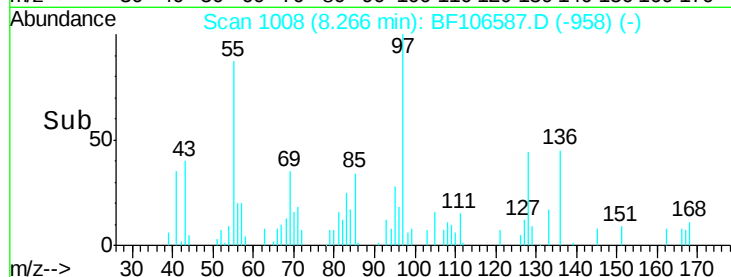
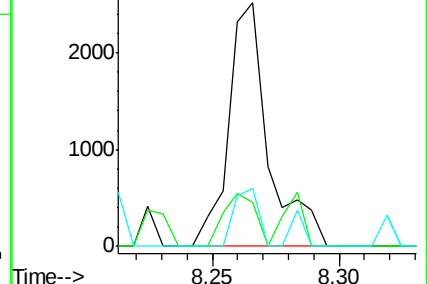
127 23.6 10.9 16.3#



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: 5.815 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.13 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

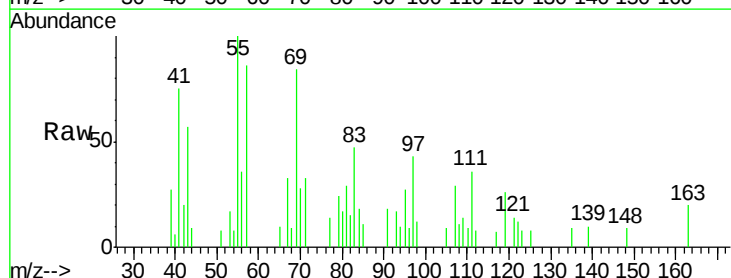
Tgt Ion:122 Resp: 466

Ion Ratio Lower Upper

122 100

105 69.4 101.1 141.1#

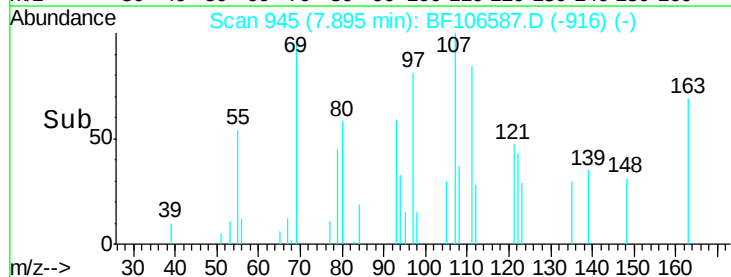
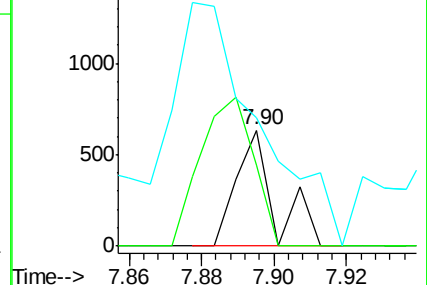
77 111.0 70.7 110.7#

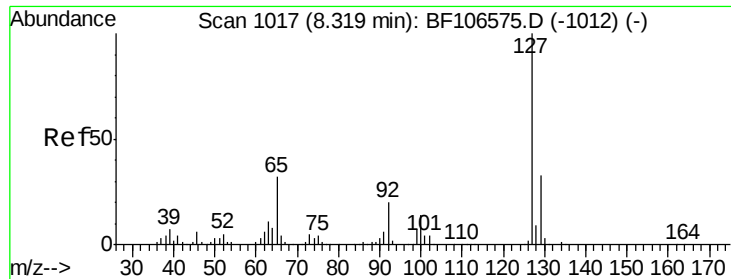


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

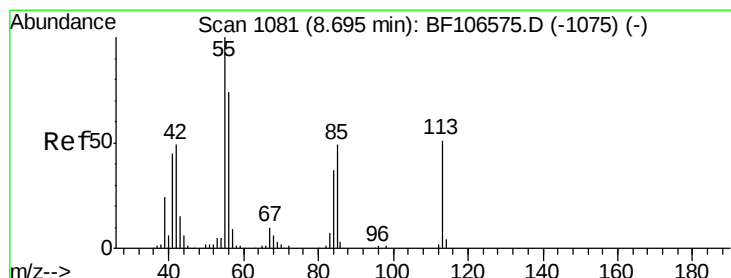
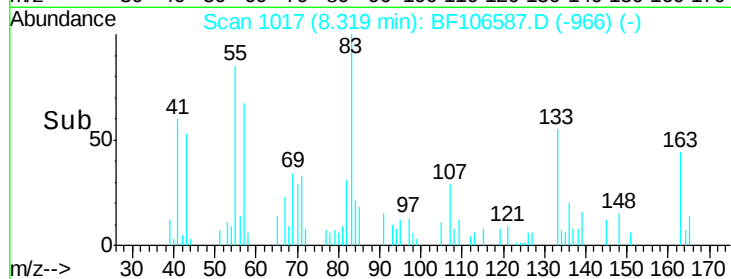
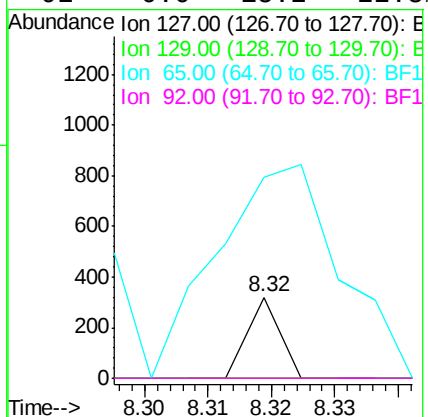
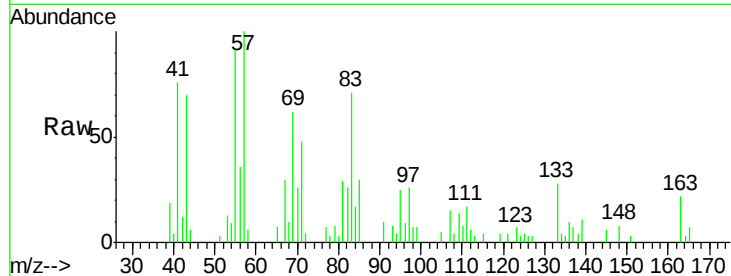




#33
4-Chloroaniline
Concen: 0.011 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

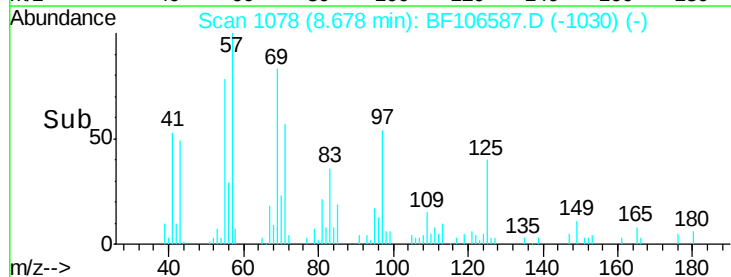
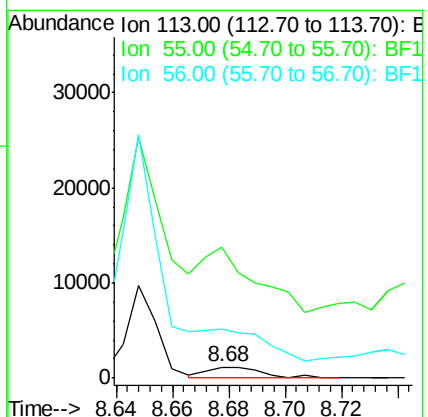
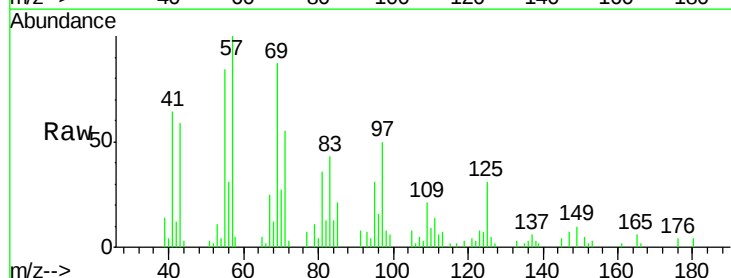
Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

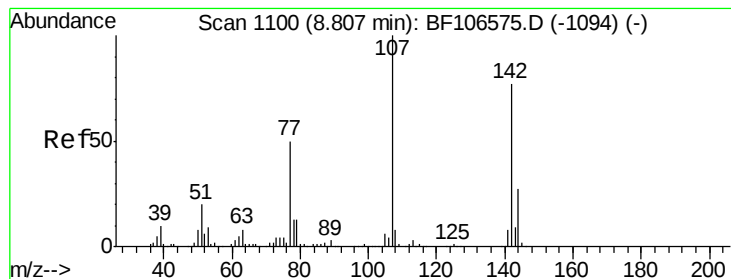
Tgt Ion:	127	Resp:	113
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.9	38.9#
65	247.5	25.0	37.4#
92	0.0	15.2	22.8#



#35
Caprolactam
Concen: 0.670 ng
RT: 8.68 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:	113	Resp:	1546
Ion	Ratio	Lower	Upper
113	100		
55	1229.7	163.3	203.3#
56	454.7	115.7	155.7#





#36

4-Chloro-3-methylphenol

Concen: 0.044 ng

RT: 8.77 min Scan# 1094

Delta R.T. -0.04 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

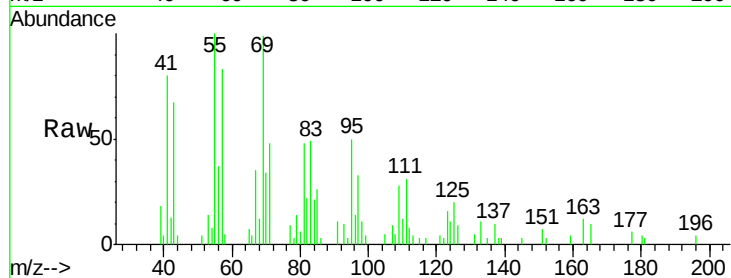
Tgt Ion:107 Resp: 329

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

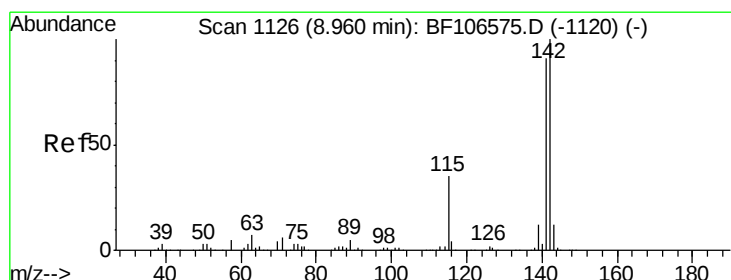
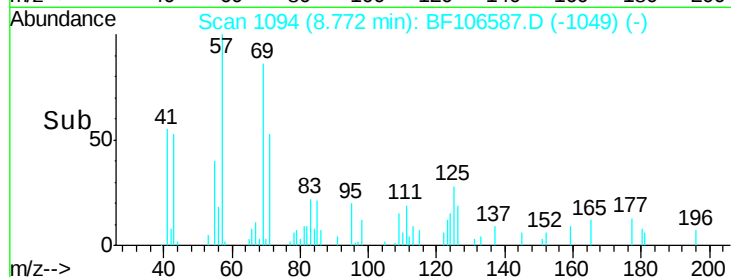
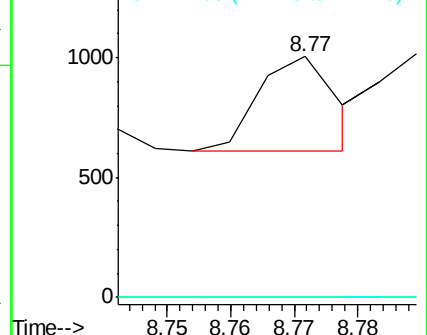
142 0.0 62.0 93.0#



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: 0.052 ng

RT: 8.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

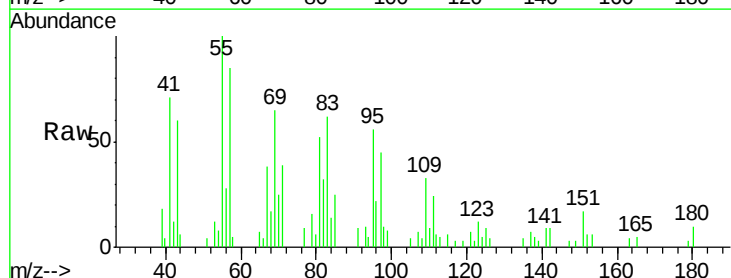
Tgt Ion:142 Resp: 813

Ion Ratio Lower Upper

142 100

141 99.3 70.8 106.2

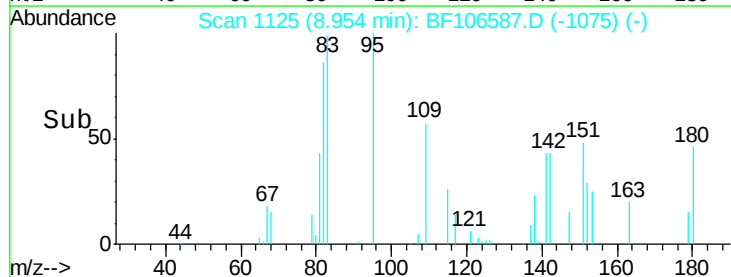
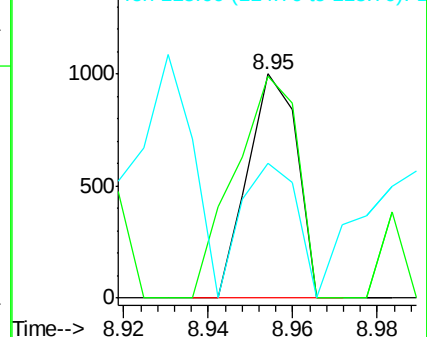
115 60.0 26.1 39.1#

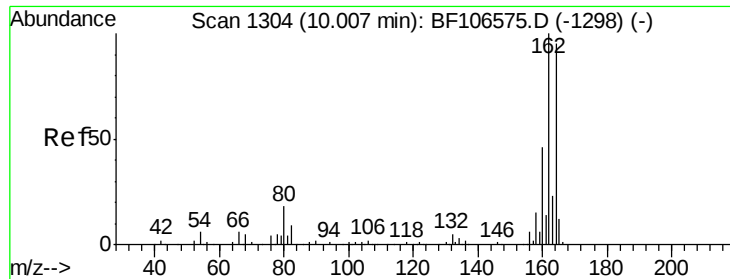


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

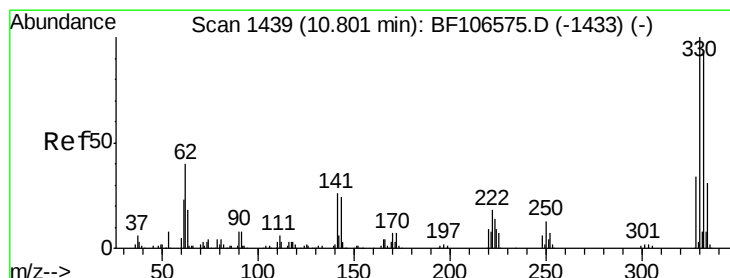
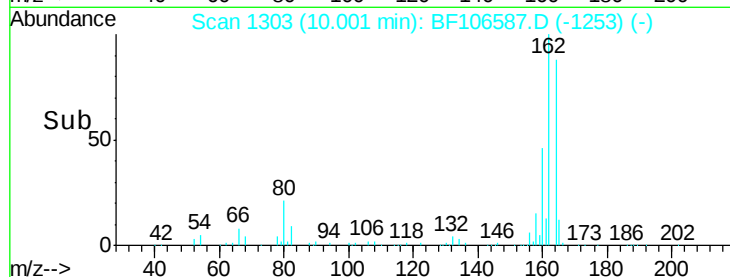
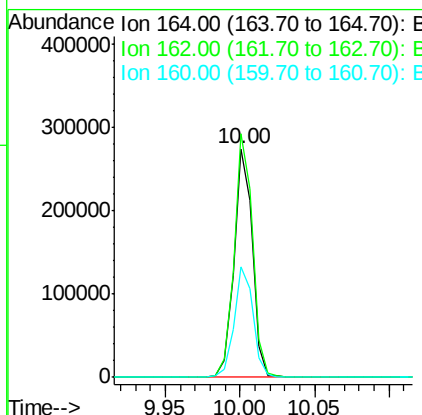
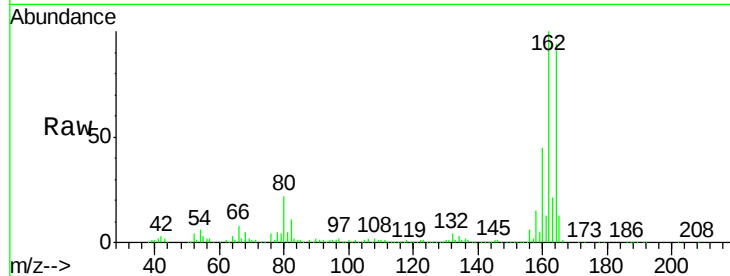




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

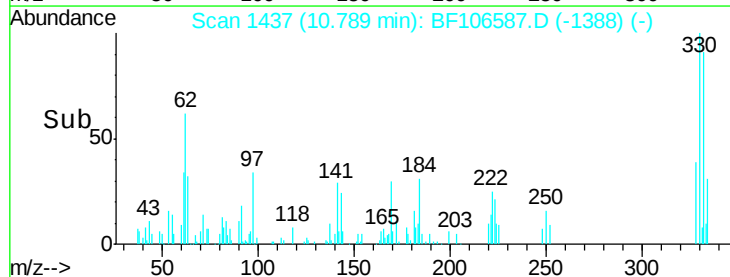
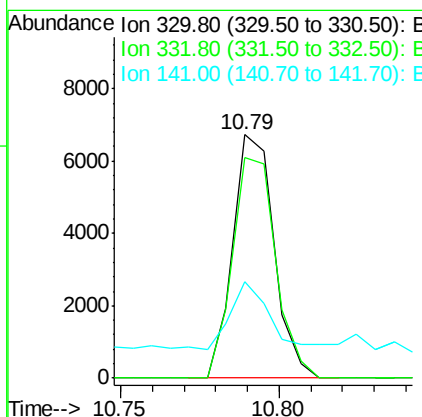
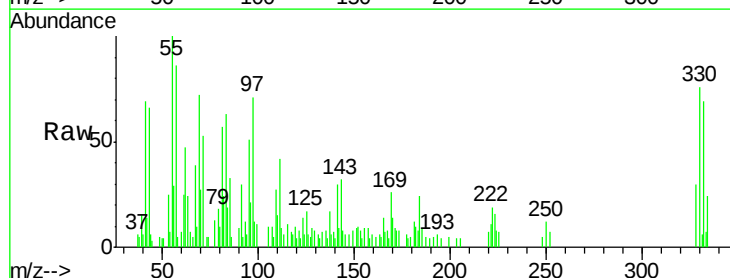
Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

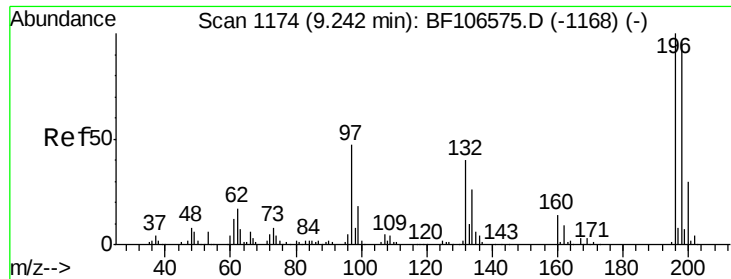
Tgt Ion:164 Resp: 239378
Ion Ratio Lower Upper
164 100
162 106.4 86.1 129.1
160 48.3 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 2.173 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:330 Resp: 6028
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 33.0 29.9 44.9

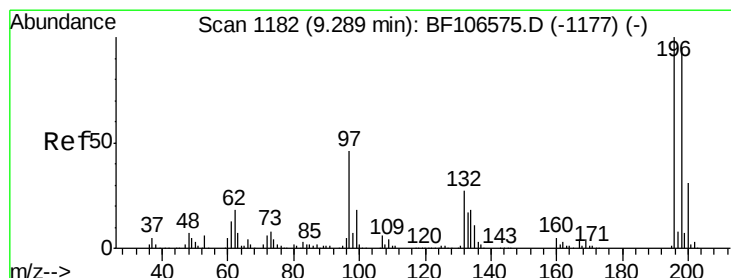
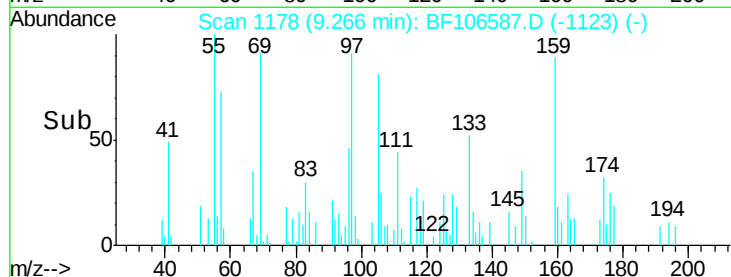
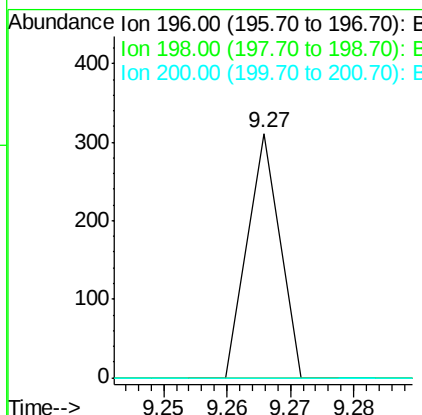
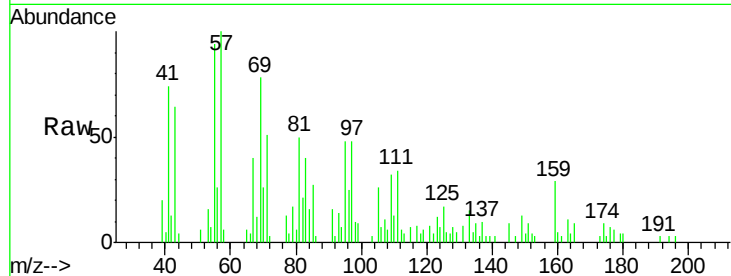




#42
 2,4,6-Trichlorophenol
 Concen: 0.021 ng
 RT: 9.27 min Scan# 1178
 Delta R.T. 0.02 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

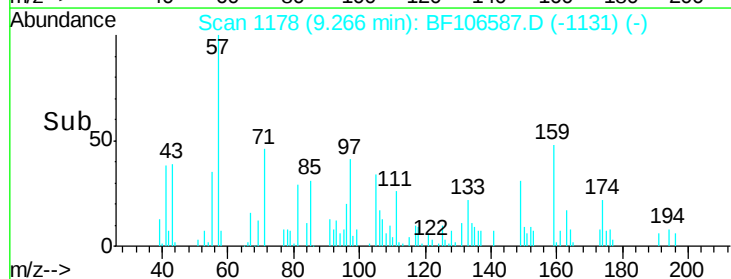
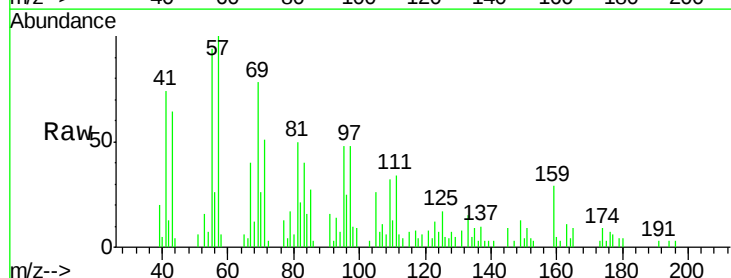
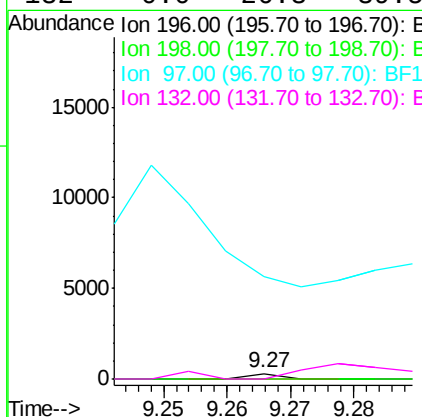
Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

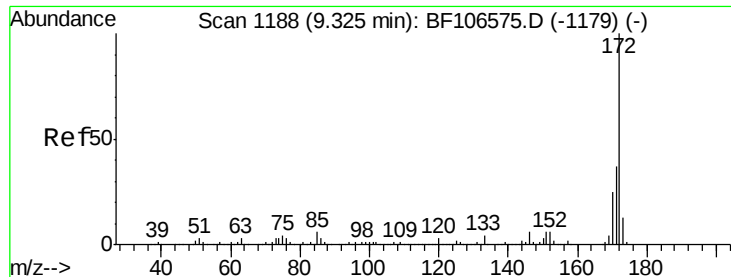
Tgt Ion:196 Resp: 110
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.7 113.5#
 200 0.0 24.5 36.7#



#43
 2,4,5-Trichlorophenol
 Concen: 0.020 ng
 RT: 9.27 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Tgt Ion:196 Resp: 110
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.6 112.0#
 97 1821.2 42.9 64.3#
 132 0.0 26.3 39.5#

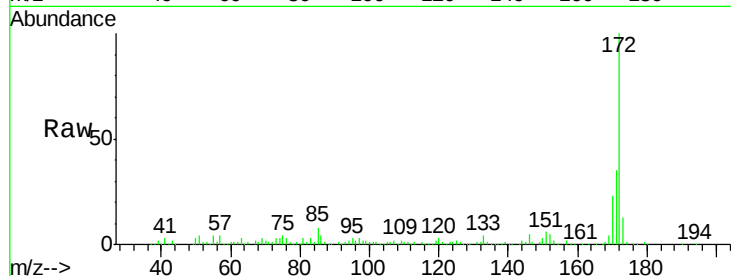




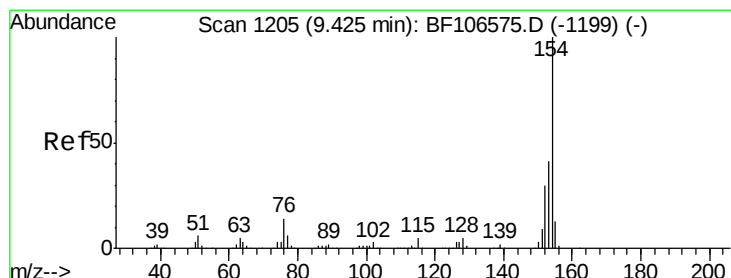
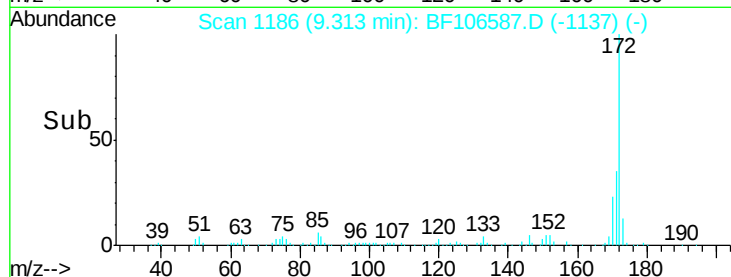
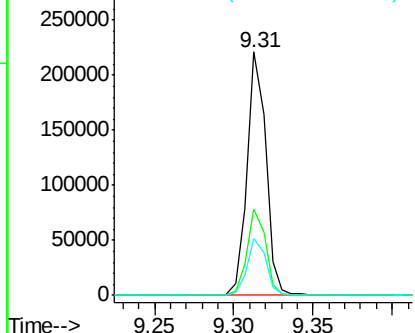
#44
 2-Fluorobiphenyl
 Concen: -2.257 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

Tgt Ion:172 Resp: 182233
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.7 44.5
 170 23.0 19.6 29.4

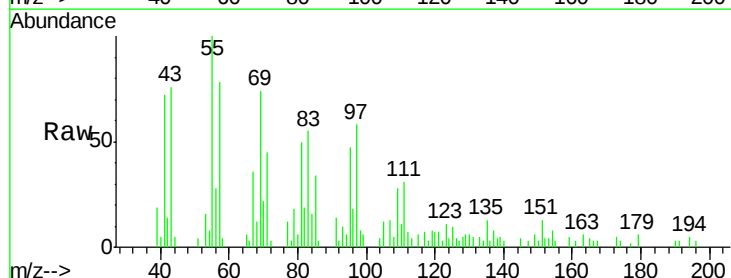


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

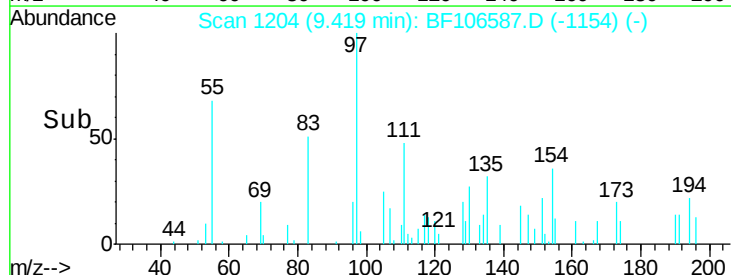
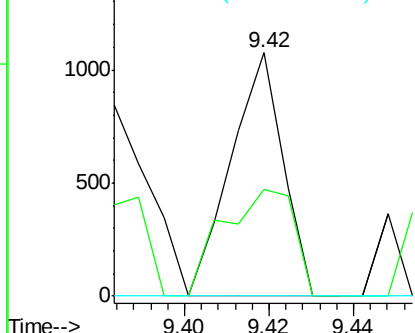


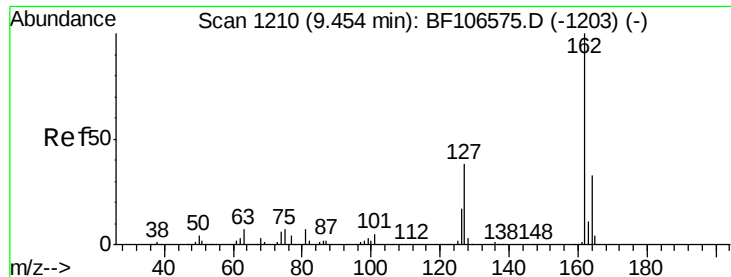
#45
 1,1'-Biphenyl
 Concen: 0.048 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Tgt Ion:154 Resp: 922
 Ion Ratio Lower Upper
 154 100
 153 43.7 21.3 61.3
 76 0.0 0.0 34.0



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





#46

2-Chloronaphthalene

Concen: 0.008 ng

RT: 9.22 min Scan# 1171

Delta R.T. -0.23 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

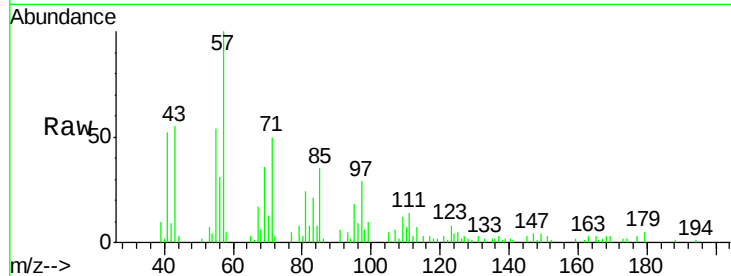
Tgt Ion: 162 Resp: 117

Ion Ratio Lower Upper

162 100

127 233.2 33.9 50.9#

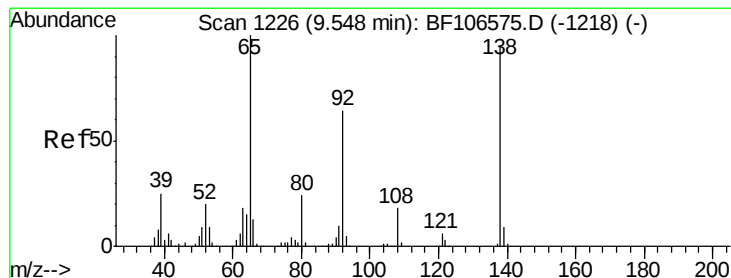
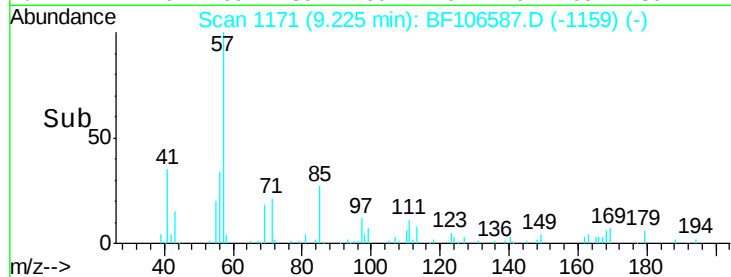
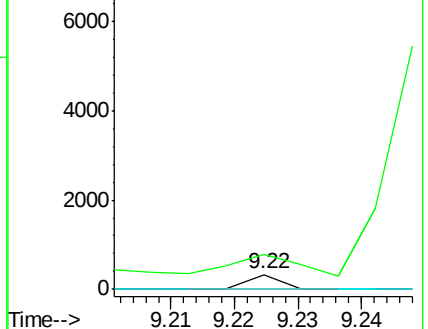
164 0.0 26.5 39.7#



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: 0.123 ng

RT: 9.55 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

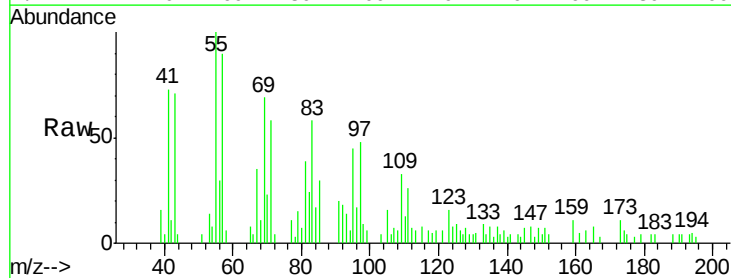
Tgt Ion: 65 Resp: 623

Ion Ratio Lower Upper

65 100

92 231.4 55.8 83.6#

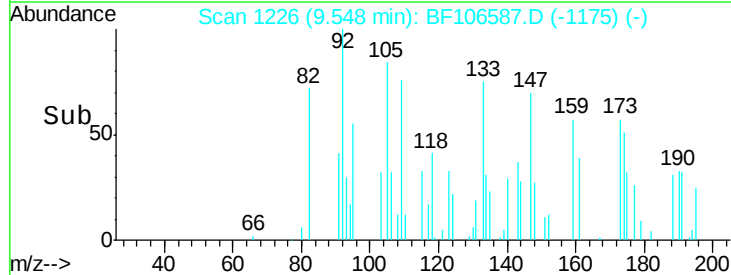
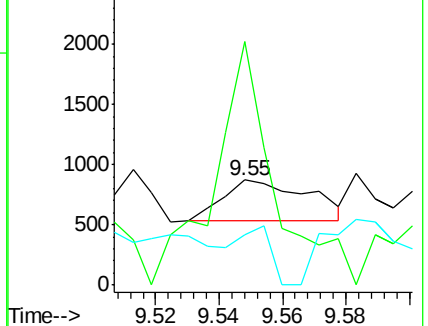
138 47.8 91.2 136.8#

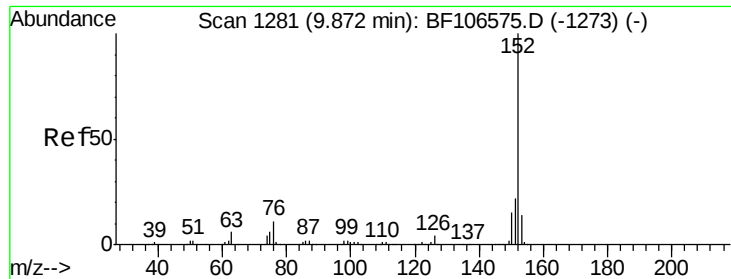


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.094 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

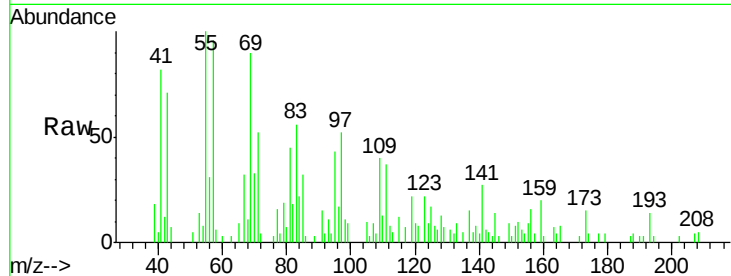
Tgt Ion:152 Resp: 2224

Ion Ratio Lower Upper

152 100

151 81.4 16.3 24.5#

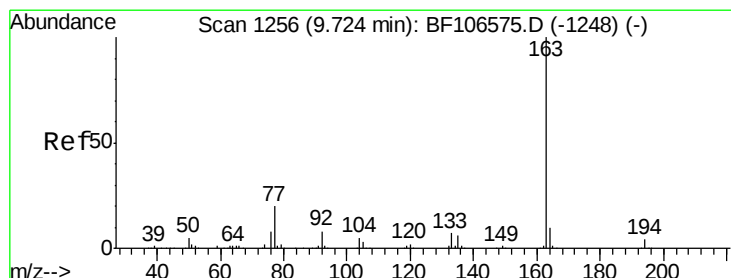
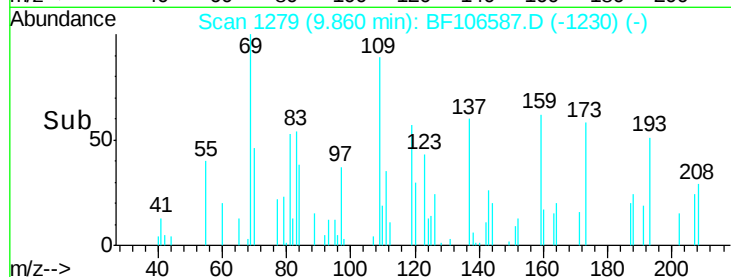
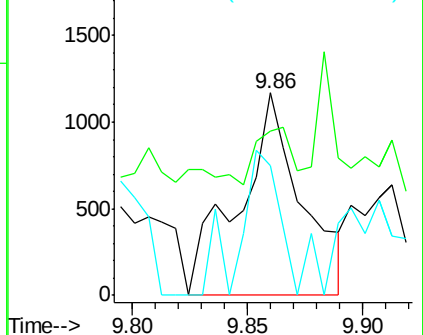
153 63.9 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 8.247 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

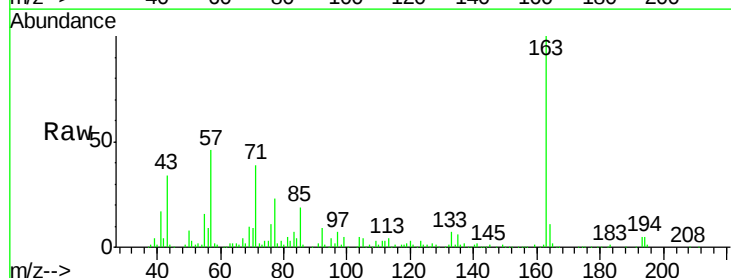
Tgt Ion:163 Resp: 148067

Ion Ratio Lower Upper

163 100

194 4.8 2.7 4.1#

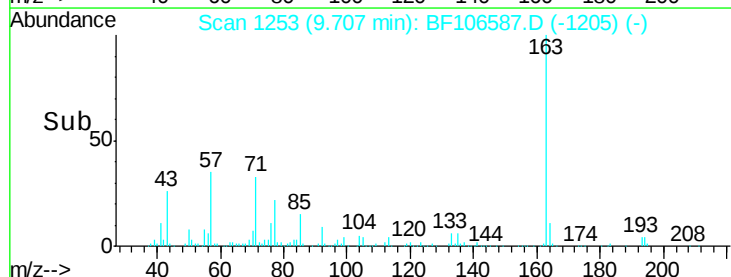
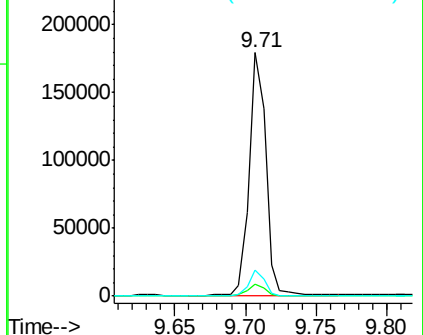
164 10.5 8.2 12.2

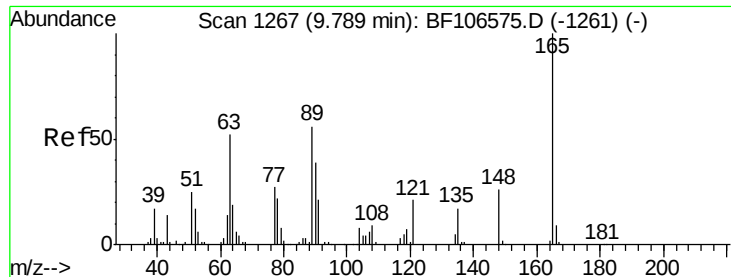


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

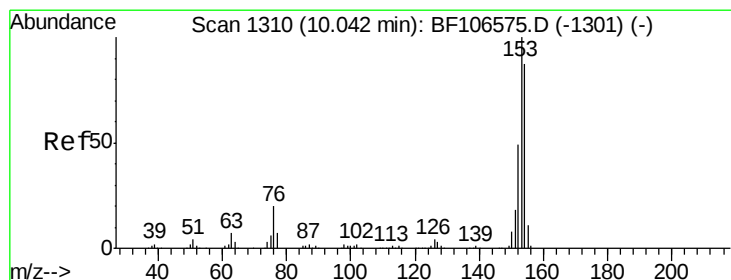
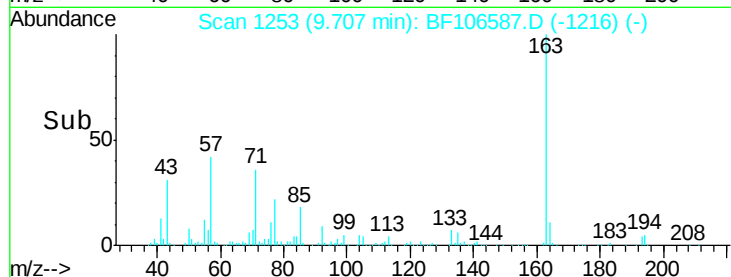
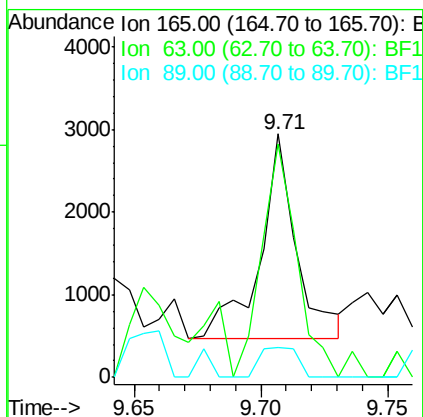
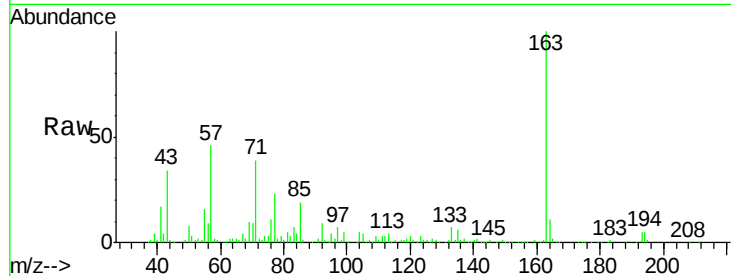




#50
 2,6-Dinitrotoluene
 Concen: 0.654 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.08 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

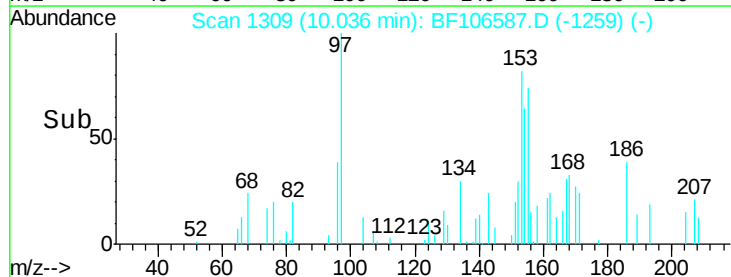
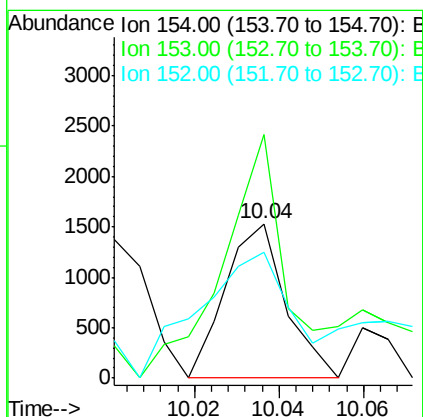
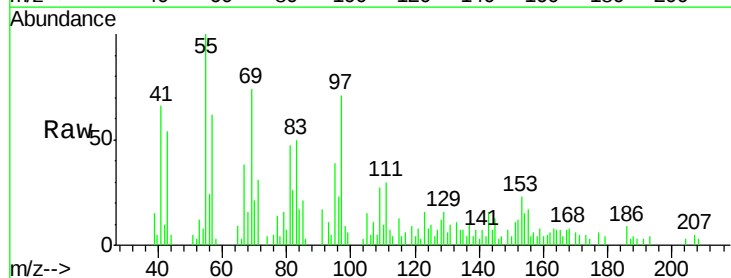
Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

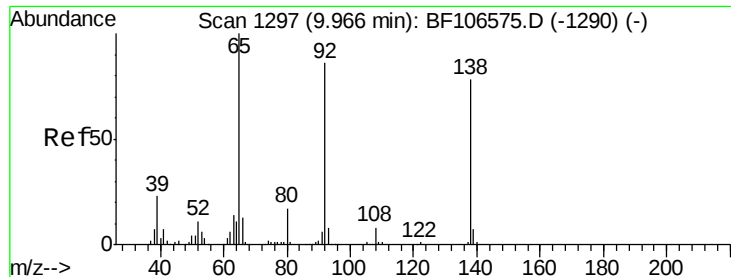
Tgt Ion:165 Resp: 2486
 Ion Ratio Lower Upper
 165 100
 63 95.7 44.7 67.1#
 89 12.2 44.0 66.0#



#51
 Acenaphthene
 Concen: 0.102 ng
 RT: 10.04 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Tgt Ion:154 Resp: 1528
 Ion Ratio Lower Upper
 154 100
 153 157.7 91.2 136.8#
 152 81.7 43.8 65.8#





#52

3-Nitroaniline

Concen: 0.019 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

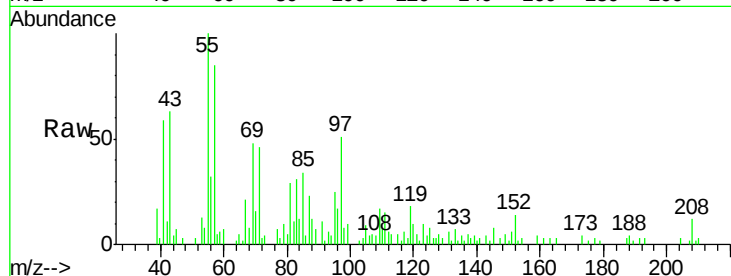
Tgt Ion:138 Resp: 85

Ion Ratio Lower Upper

138 100

108 122.5 9.4 14.0#

92 70.4 89.4 134.2#

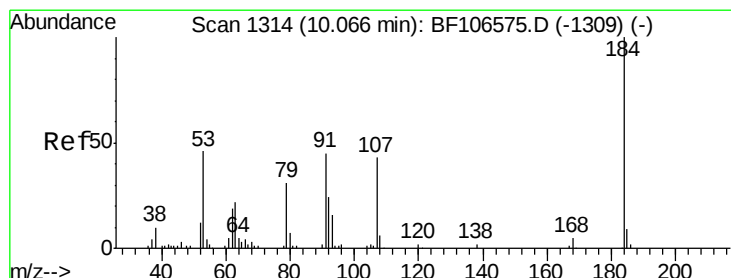
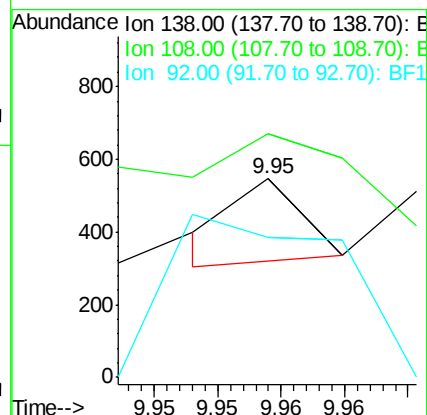
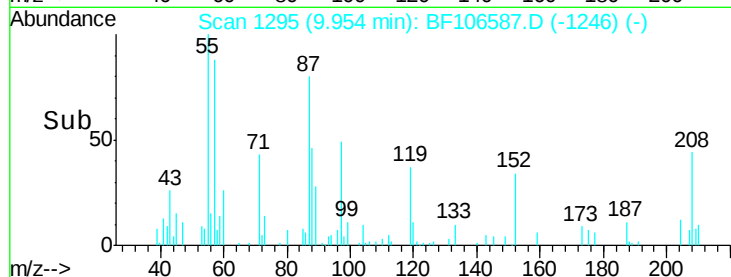


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

Time-->



#53

2,4-Dinitrophenol

Concen: 5.594 ng

RT: 10.30 min Scan# 1353

Delta R.T. 0.23 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

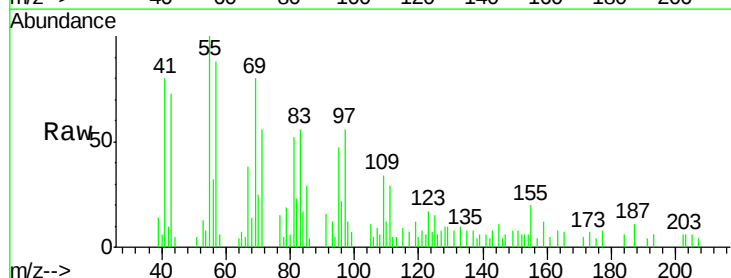
Tgt Ion:184 Resp: 511

Ion Ratio Lower Upper

184 100

63 0.0 54.2 81.2#

154 114.1 184.0 276.0#

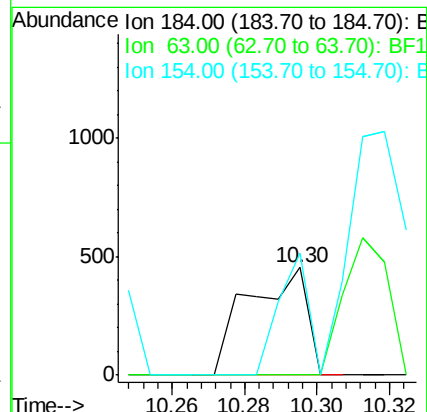
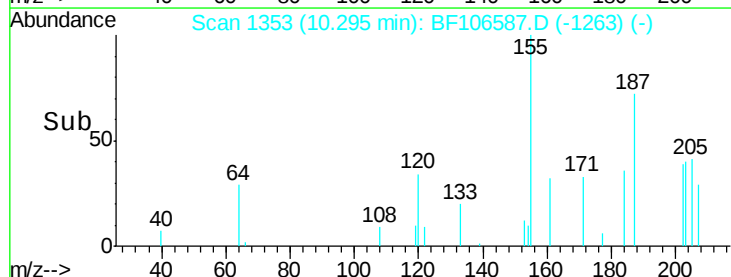


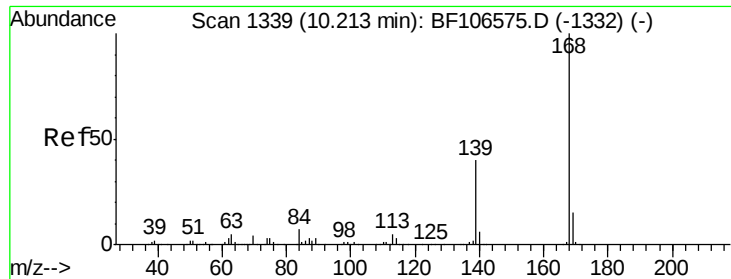
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

Time-->





#54

Dibenzofuran

Concen: 0.082 ng

RT: 10.21 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

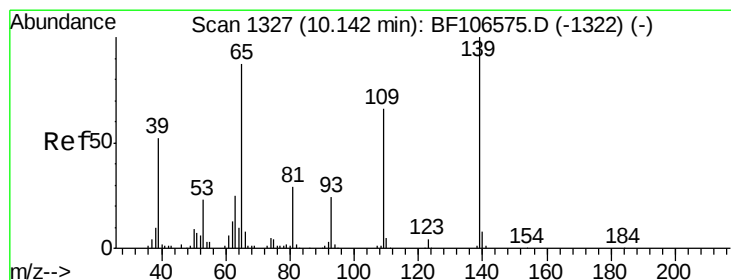
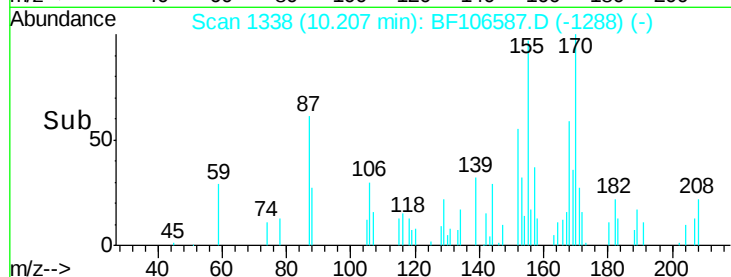
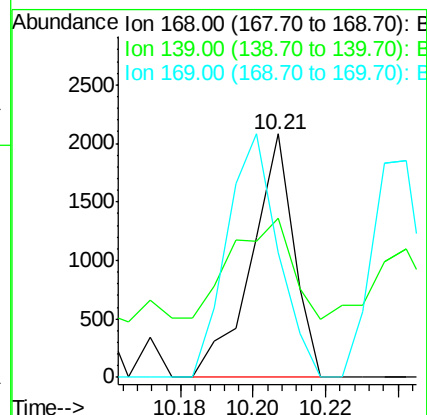
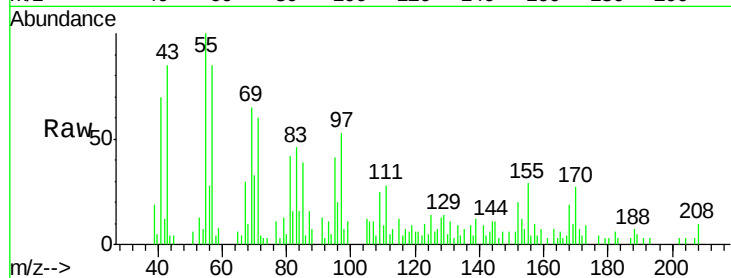
Tgt Ion:168 Resp: 1681

Ion Ratio Lower Upper

168 100

139 65.4 30.1 45.1#

169 51.2 10.9 16.3#



#55

4-Nitrophenol

Concen: 0.097 ng

RT: 10.14 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

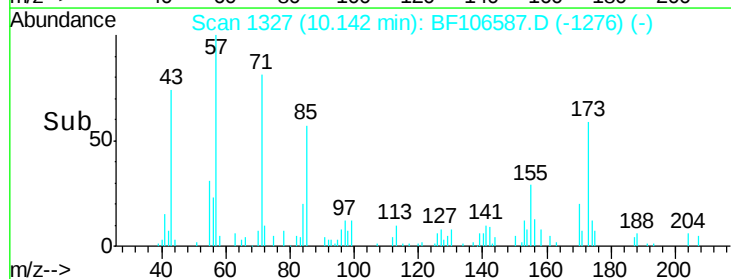
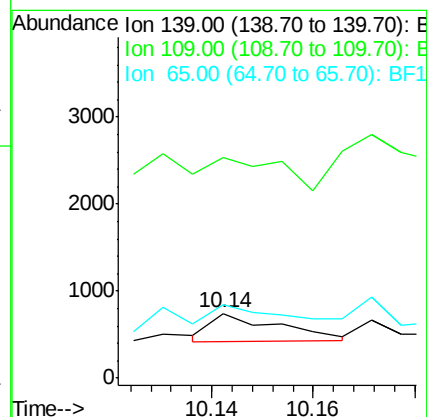
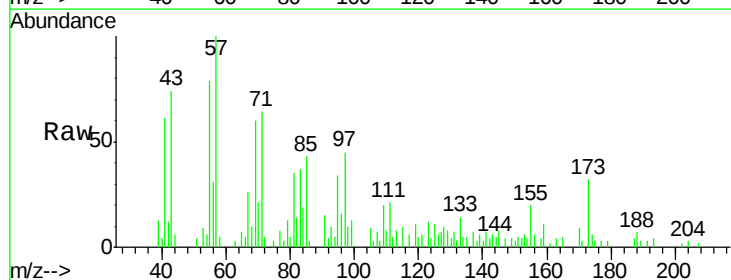
Tgt Ion:139 Resp: 297

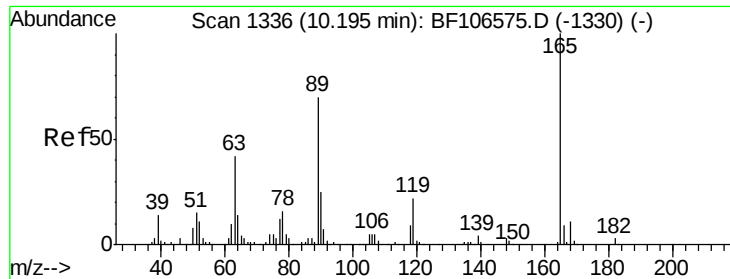
Ion Ratio Lower Upper

139 100

109 341.9 48.4 88.4#

65 113.5 72.6 112.6#

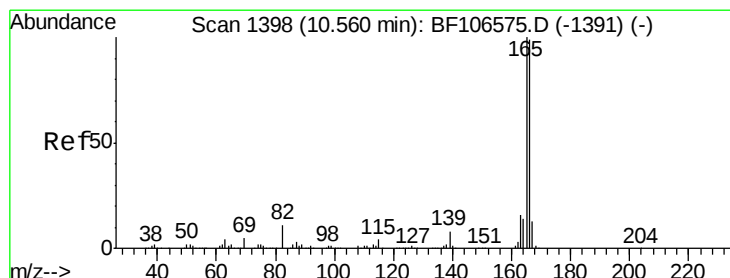
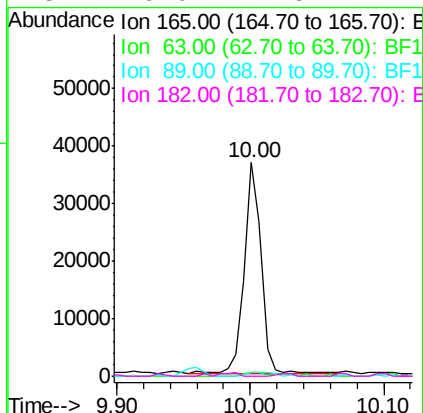
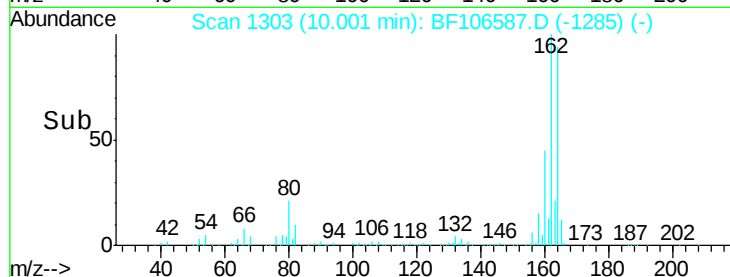
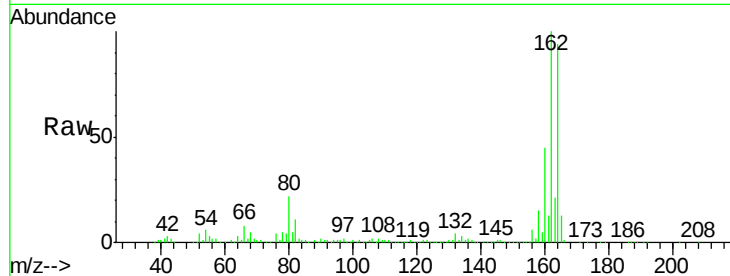




#56
2,4-Dinitrotoluene
Concen: 6.414 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

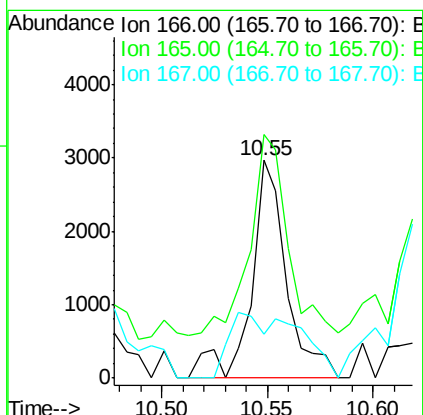
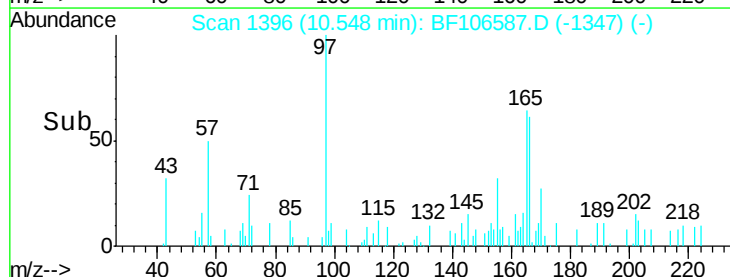
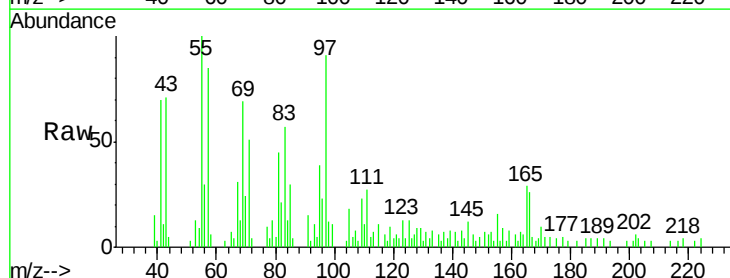
Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

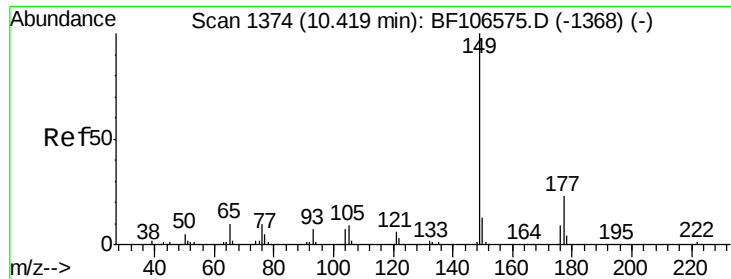
Tgt Ion:165 Resp: 31828
Ion Ratio Lower Upper
165 100
63 1.8 36.4 54.6#
89 1.7 57.8 86.6#
182 0.0 1.6 2.4#



#57
Fluorene
Concen: 0.213 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:166 Resp: 3451
Ion Ratio Lower Upper
166 100
165 111.9 79.8 119.8
167 20.5 10.6 16.0#

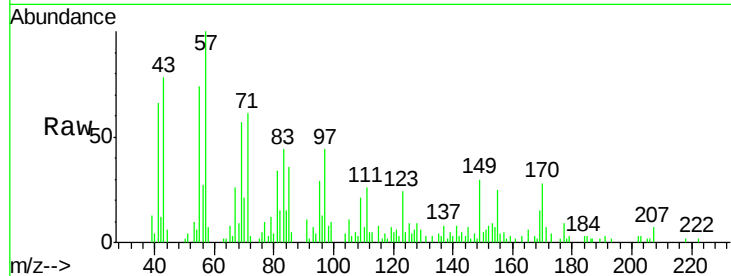




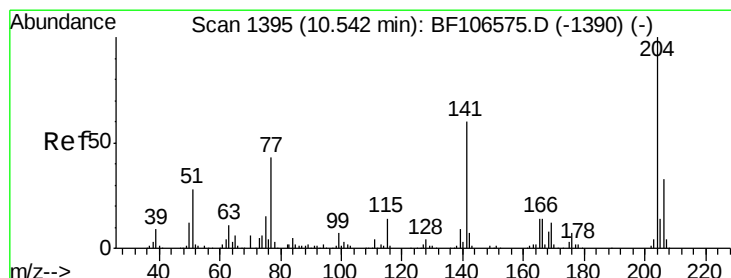
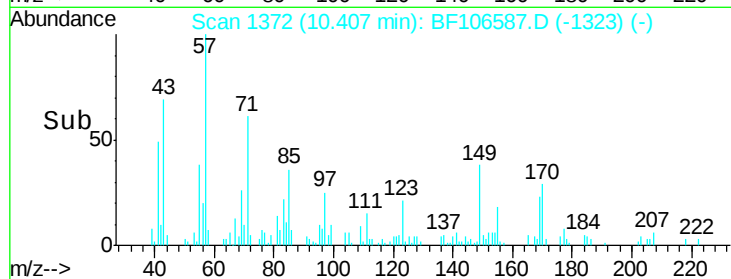
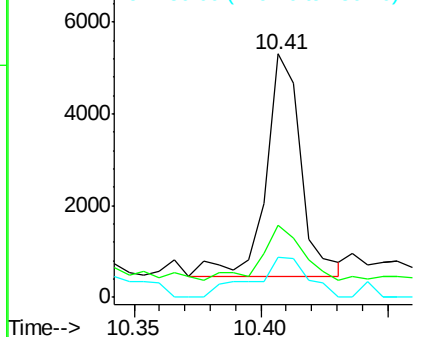
#59
Diethylphthalate
Concen: 0.272 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

Tgt Ion:149 Resp: 4709
Ion Ratio Lower Upper
149 100
177 29.6 16.1 24.1#
150 16.6 10.1 15.1#

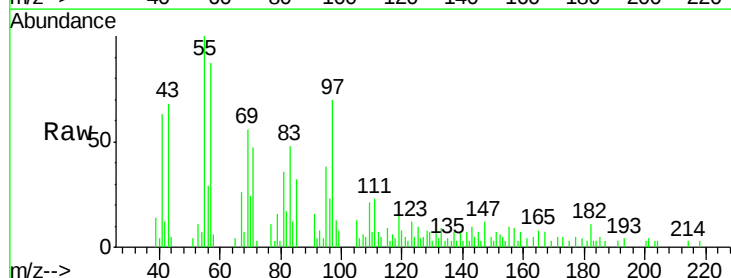


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

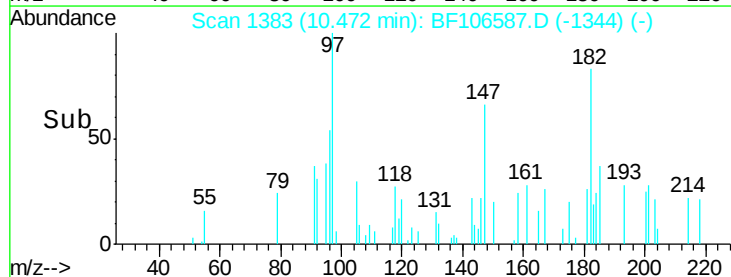
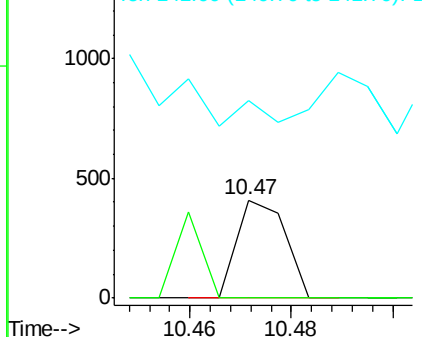


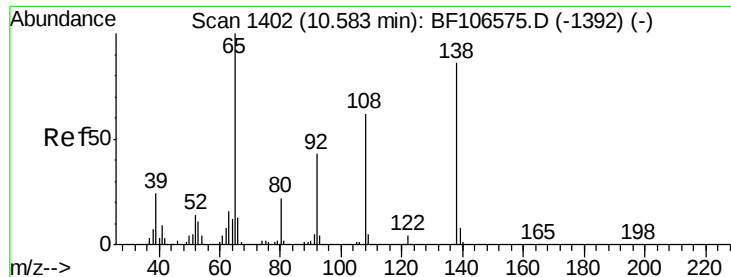
#60
4-Chlorophenyl-phenylether
Concen: 0.032 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.07 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:204 Resp: 269
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 201.2 54.6 81.8#



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

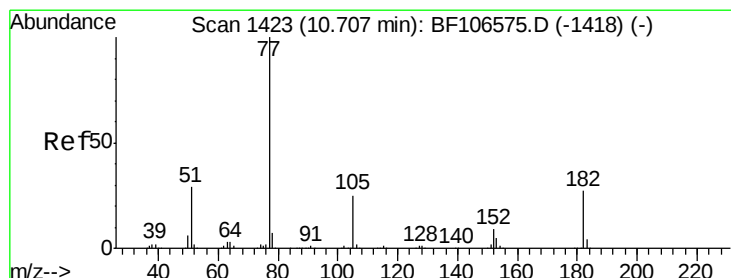
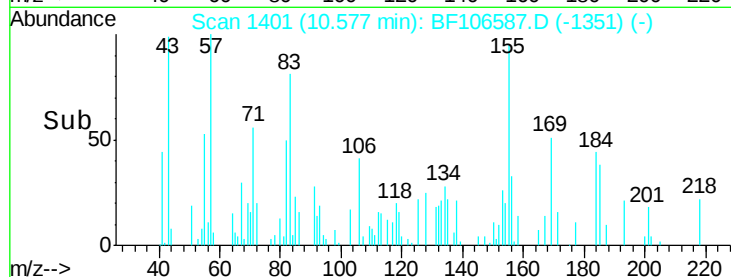
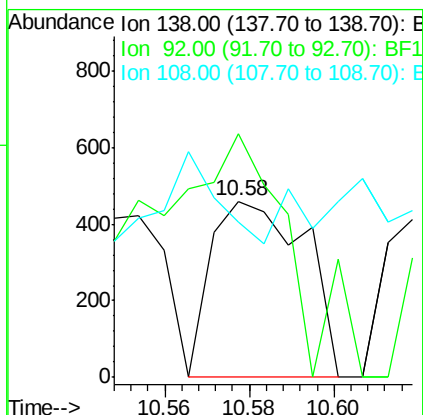
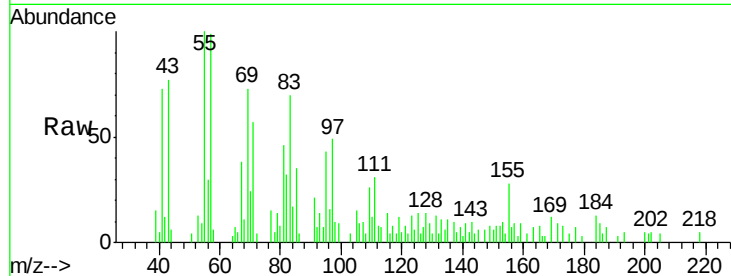




#61
4-Nitroaniline
Concen: 0.163 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

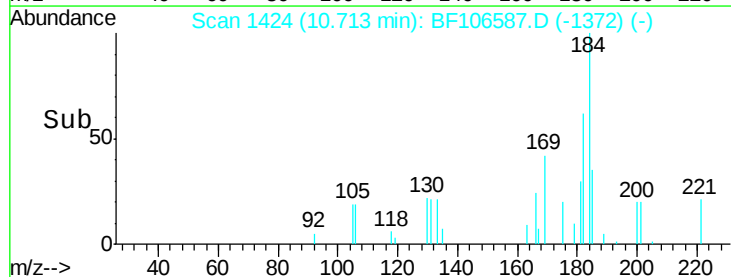
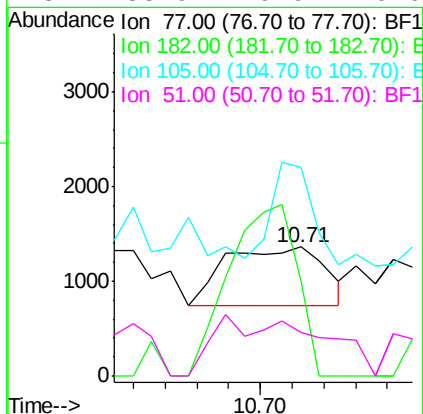
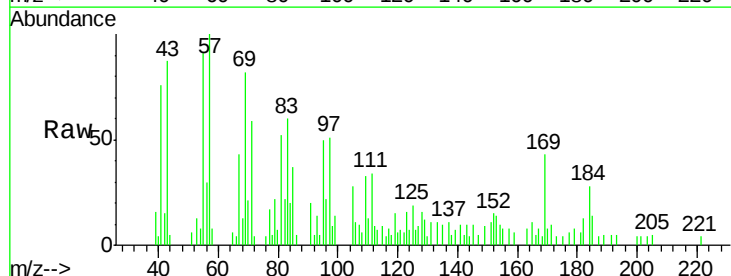
Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

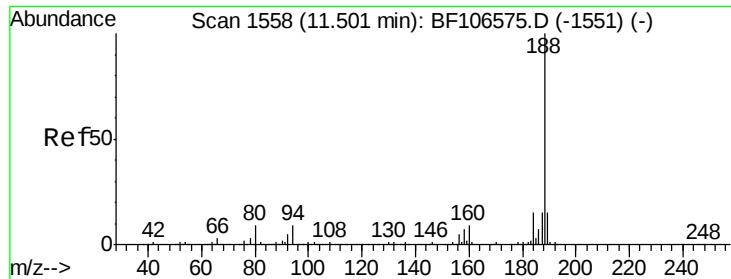
Tgt Ion: 138 Resp: 709
Ion Ratio Lower Upper
138 100
92 138.3 30.2 70.2#
108 88.3 52.5 92.5



#62
Azobenzene
Concen: 0.079 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion: 77 Resp: 1352
Ion Ratio Lower Upper
77 100
182 73.1 1.7 41.7#
105 161.8 3.0 43.0#
51 33.9 9.9 49.9

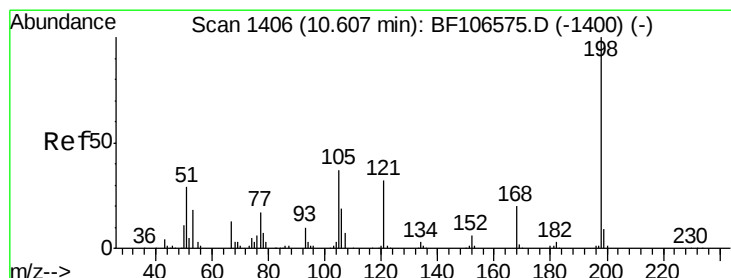
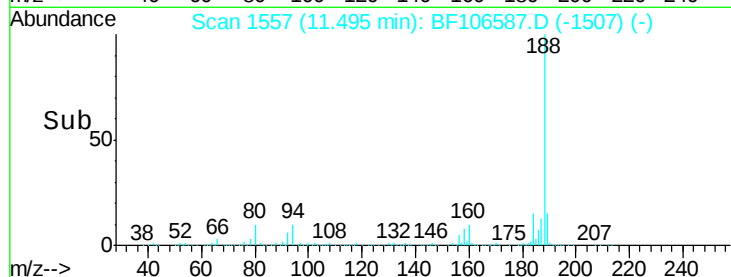
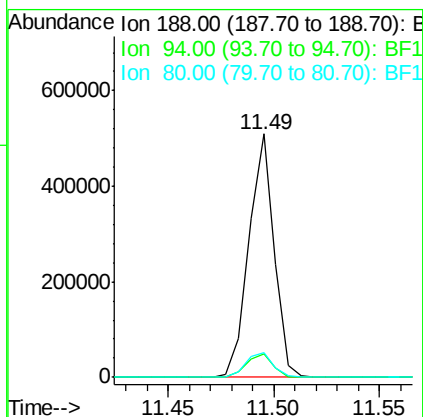
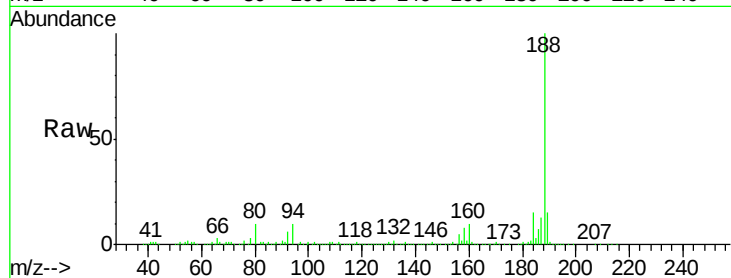




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

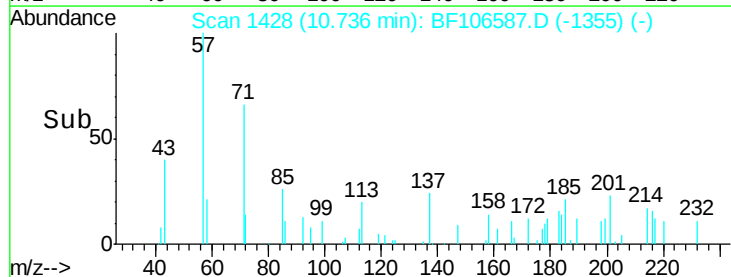
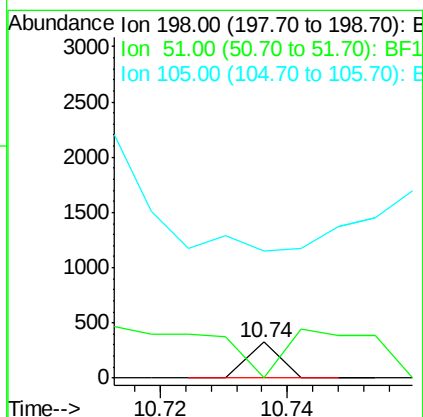
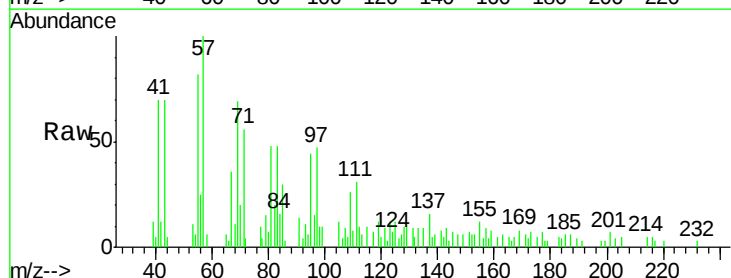
Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

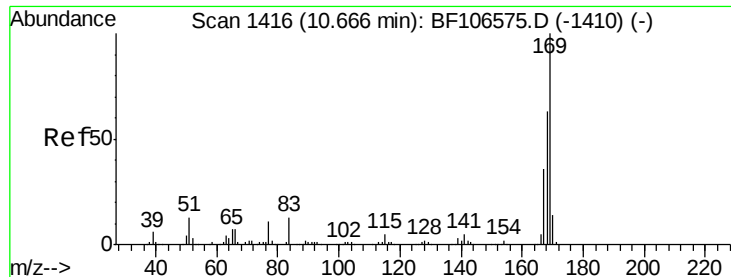
Tgt Ion:188 Resp: 422046
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.044 ng
RT: 10.74 min Scan# 1428
Delta R.T. 0.13 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:198 Resp: 115
Ion Ratio Lower Upper
198 100
51 0.0 37.7 77.7#
105 354.6 36.3 76.3#

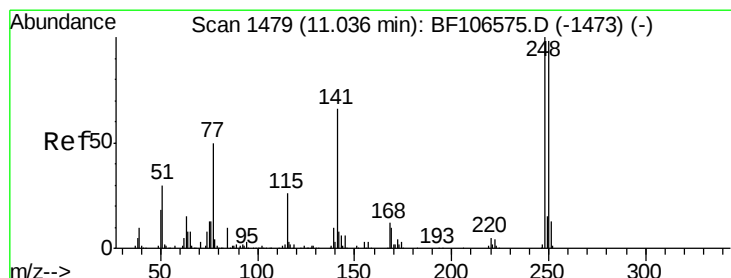
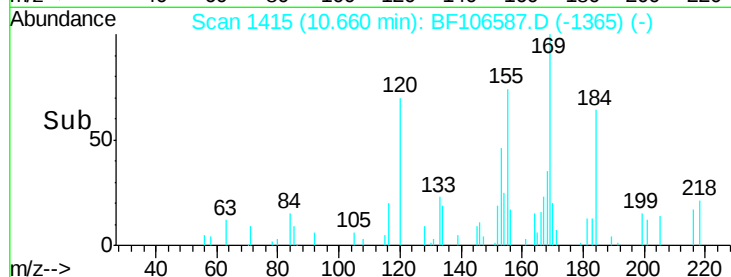
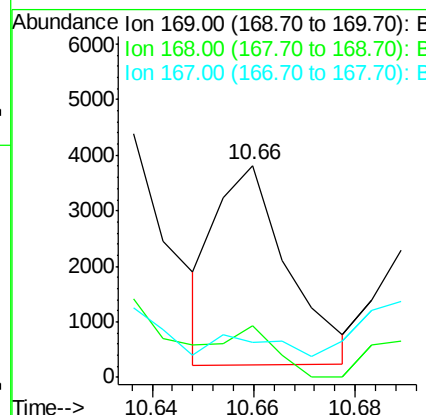
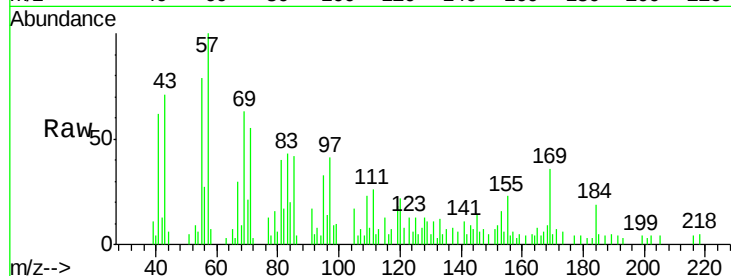




#65
 n-Nitrosodiphenylamine
 Concen: 0.249 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

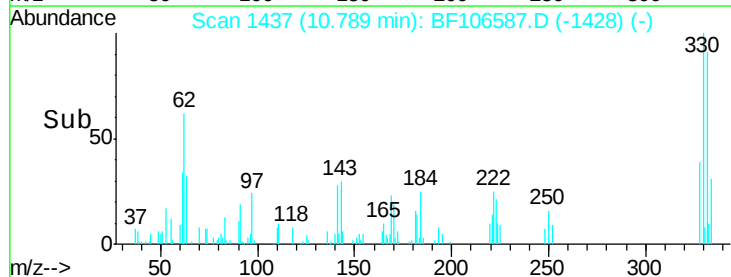
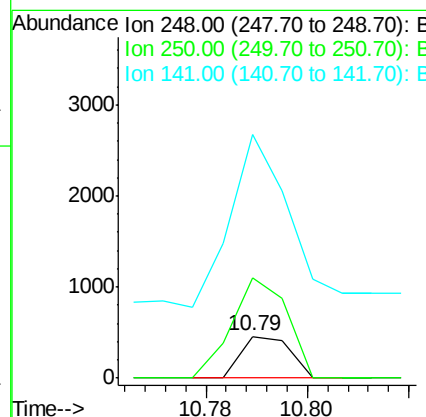
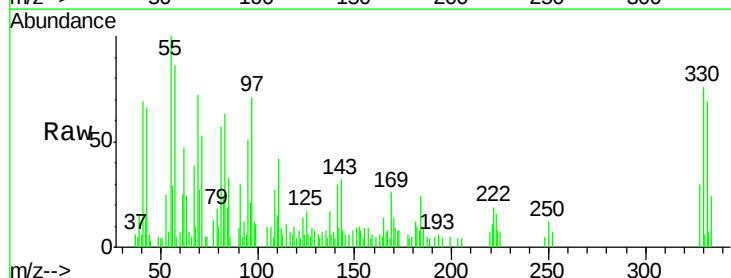
Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

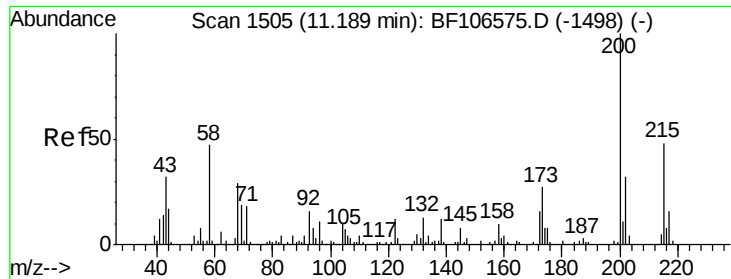
Tgt Ion:169 Resp: 3533
 Ion Ratio Lower Upper
 169 100
 168 24.5 54.4 81.6#
 167 16.3 29.8 44.6#



#66
 4-Bromophenyl-phenylether
 Concen: 0.060 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.25 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Tgt Ion:248 Resp: 303
 Ion Ratio Lower Upper
 248 100
 250 241.9 76.9 115.3#
 141 588.8 74.4 111.6#

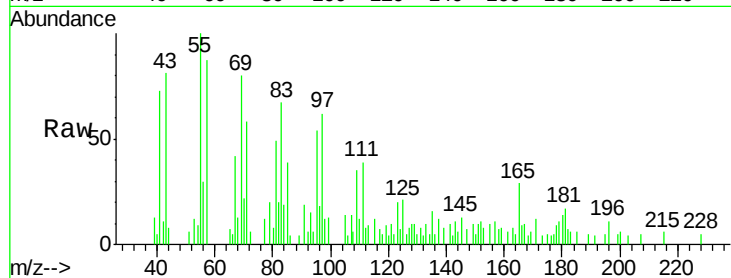




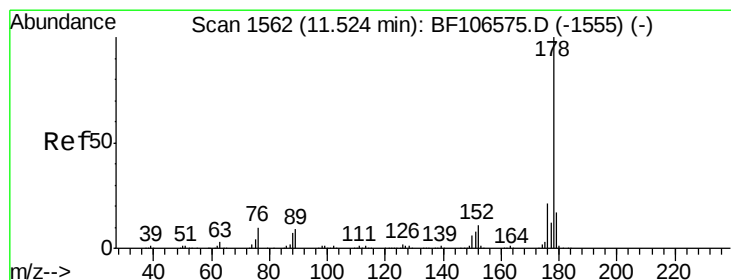
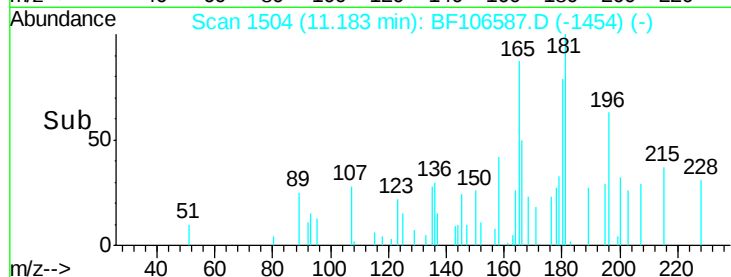
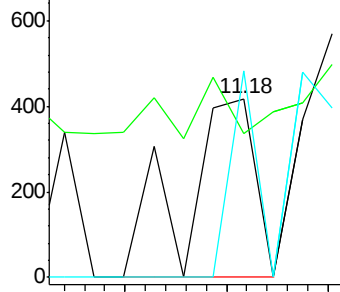
#68
Atrazine
Concen: 0.088 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

Tgt Ion:200 Resp: 395
Ion Ratio Lower Upper
200 100
173 80.6 8.6 48.6#
215 115.8 25.1 65.1#

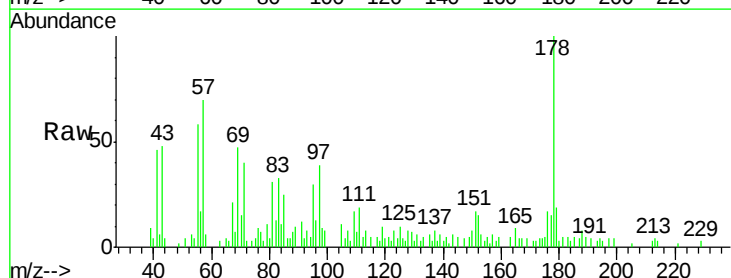


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

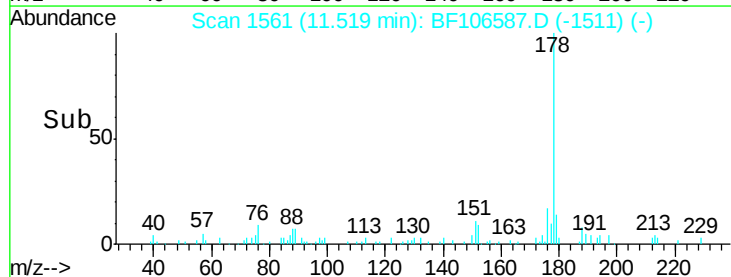
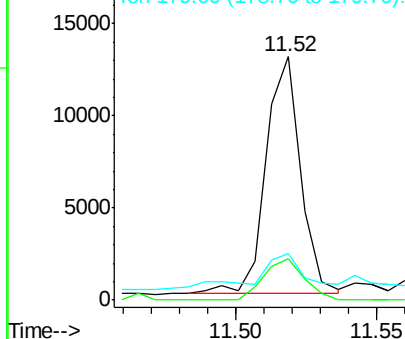


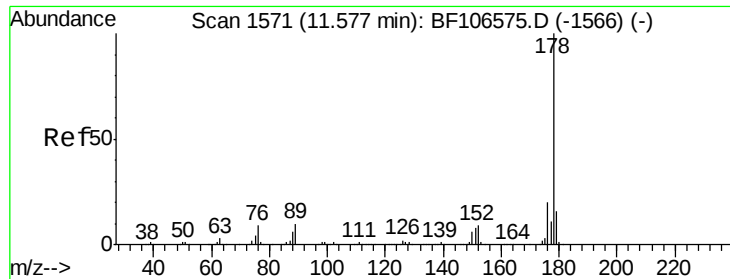
#70
Phenanthrene
Concen: 0.539 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:178 Resp: 10980
Ion Ratio Lower Upper
178 100
176 17.1 15.8 23.8
179 18.9 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

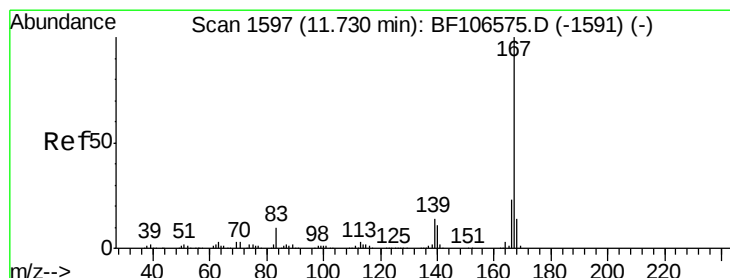
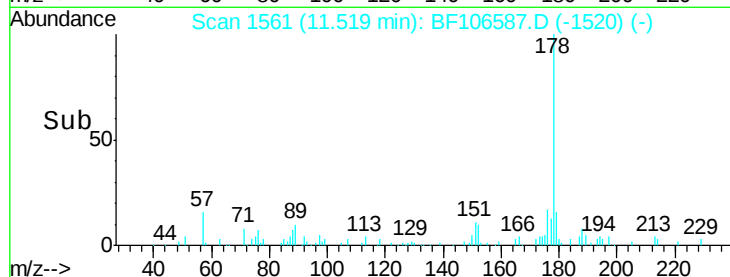
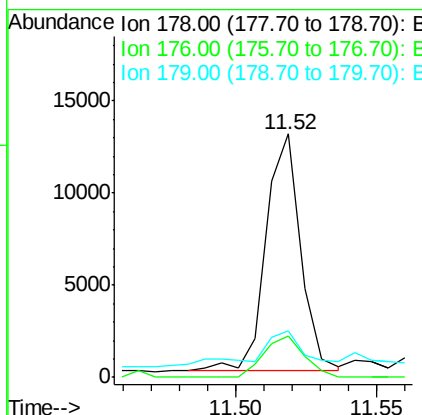
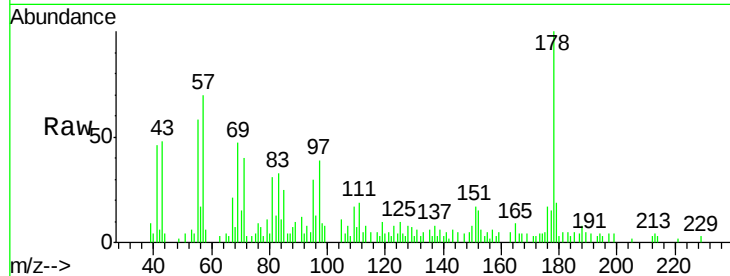




#71
 Anthracene
 Concen: 0.528 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.06 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

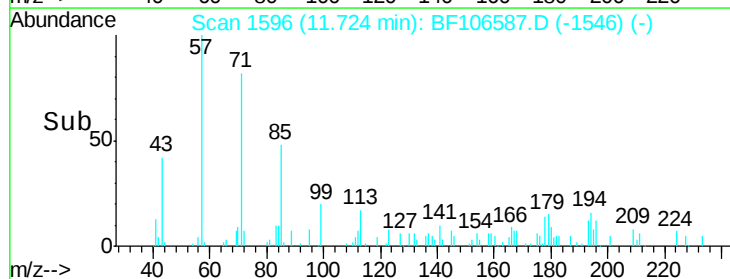
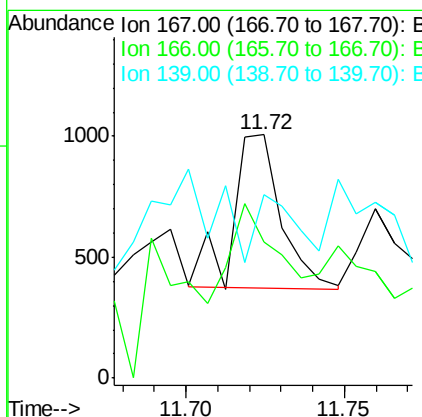
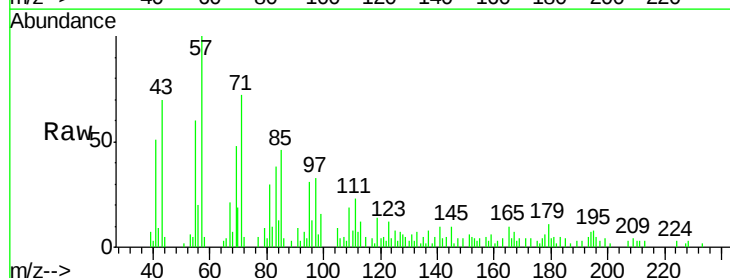
Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

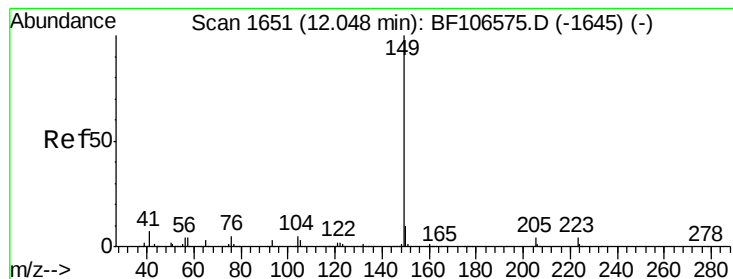
Tgt Ion:178 Resp: 10980
 Ion Ratio Lower Upper
 178 100
 176 17.1 15.4 23.2
 179 18.9 12.6 19.0



#72
 Carbazole
 Concen: 0.035 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Tgt Ion:167 Resp: 675
 Ion Ratio Lower Upper
 167 100
 166 55.8 17.6 26.4#
 139 75.4 10.9 16.3#





#73

Di-n-butylphthalate

Concen: 0.251 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

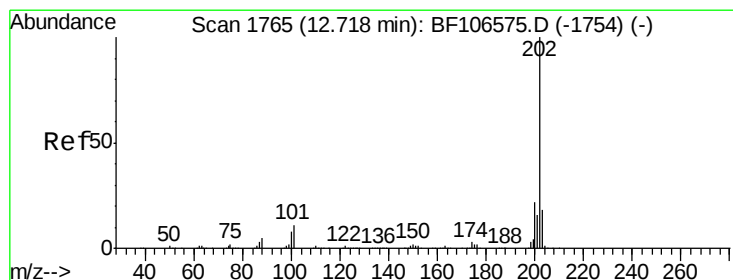
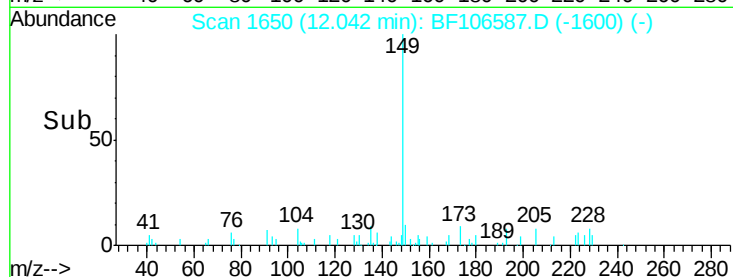
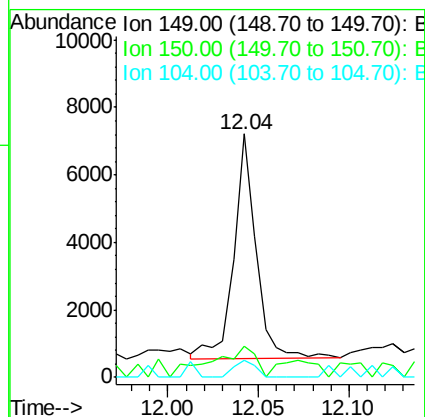
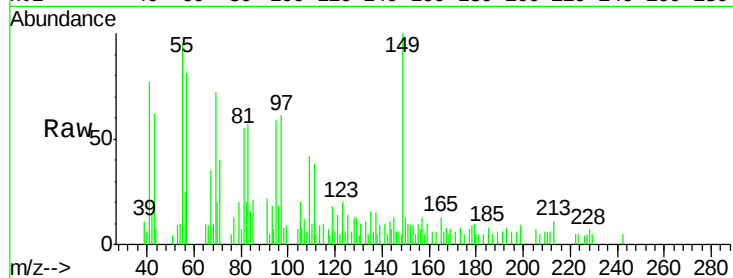
Tgt Ion:149 Resp: 5746

Ion Ratio Lower Upper

149 100

150 12.8 7.8 11.6#

104 7.1 3.8 5.8#



#74

Fluoranthene

Concen: 0.507 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

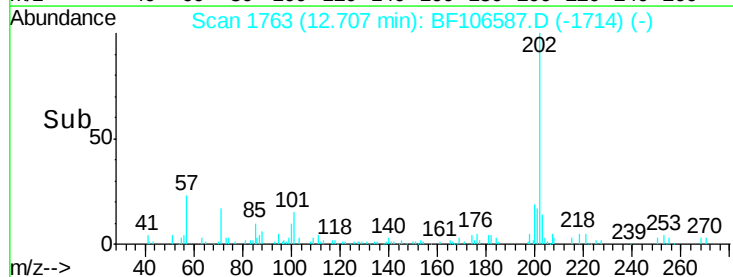
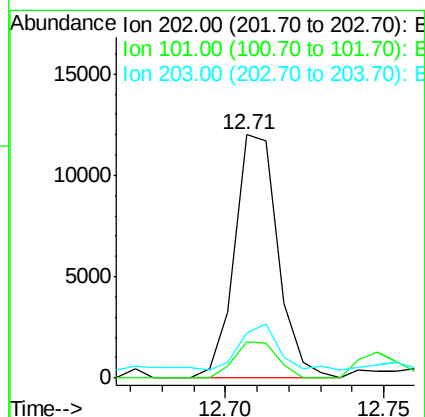
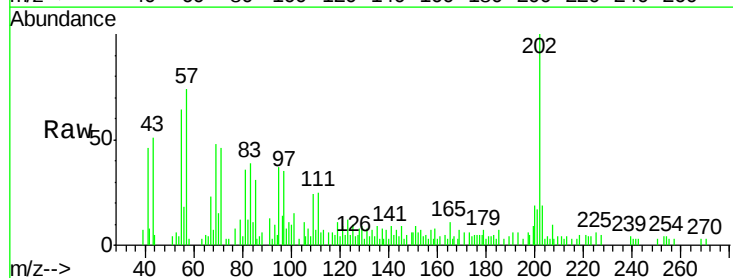
Tgt Ion:202 Resp: 11367

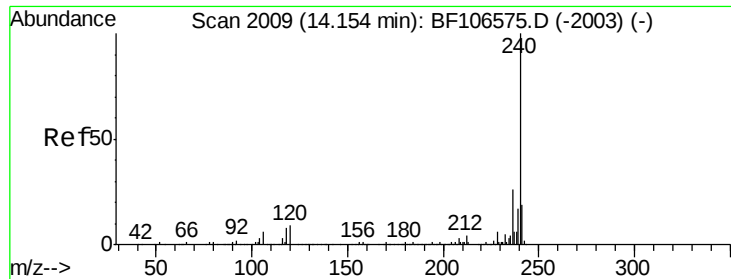
Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

203 18.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

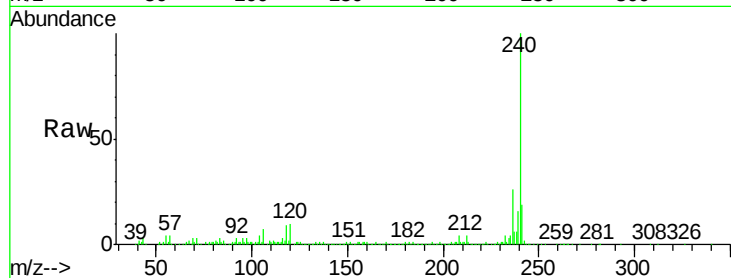
Tgt Ion:240 Resp: 298020

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

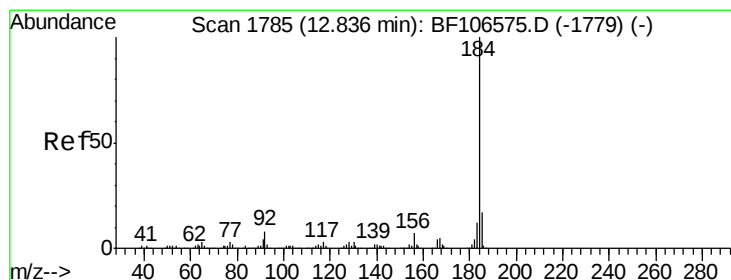
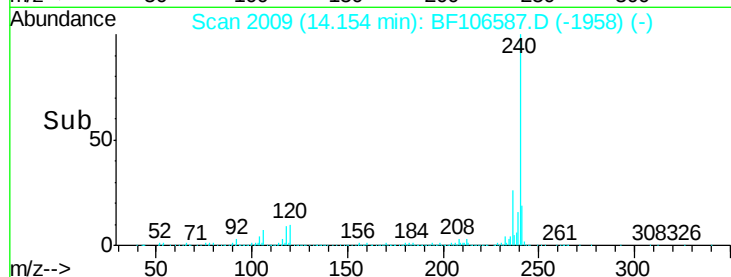
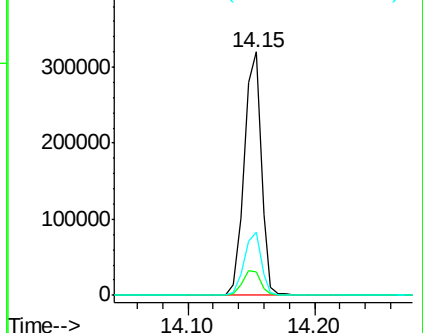
236 25.8 20.7 31.1



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: 0.078 ng

RT: 12.80 min Scan# 1779

Delta R.T. -0.04 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

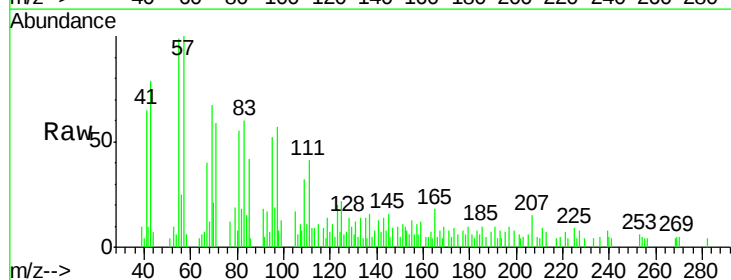
Tgt Ion:184 Resp: 658

Ion Ratio Lower Upper

184 100

185 169.1 12.6 18.8#

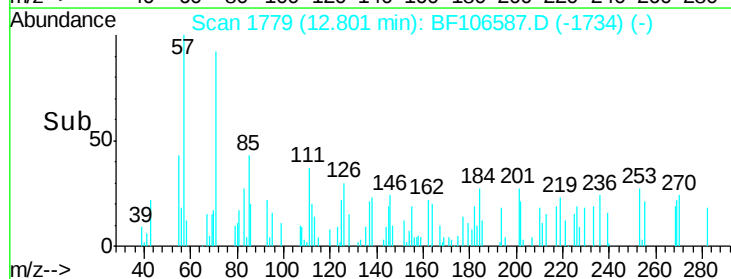
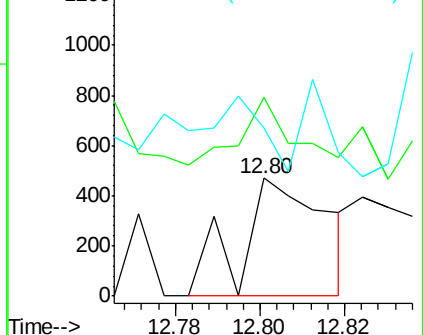
183 142.6 9.3 13.9#

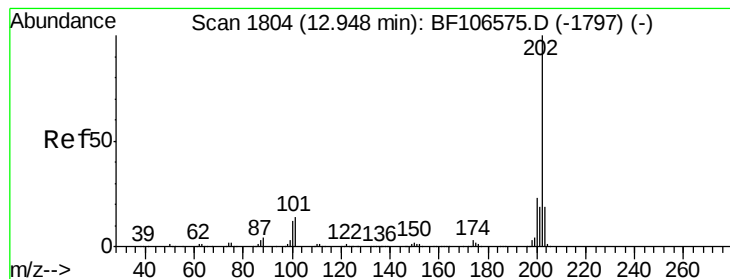


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.747 ng

RT: 12.94 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

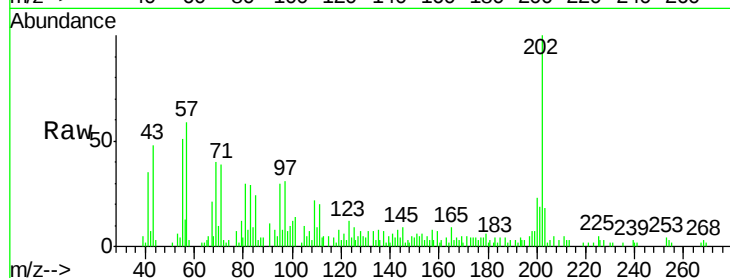
Tgt Ion:202 Resp: 14690

Ion Ratio Lower Upper

202 100

200 23.0 17.4 26.2

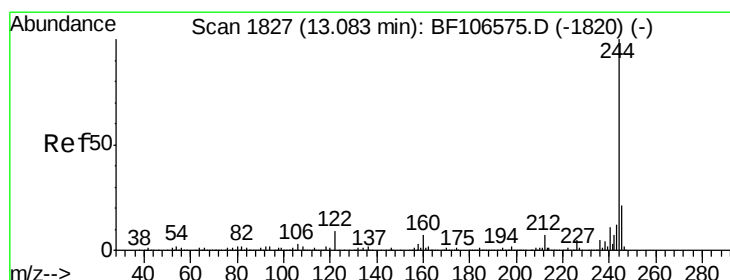
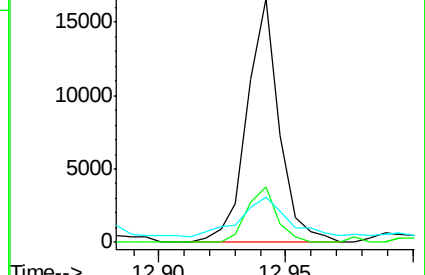
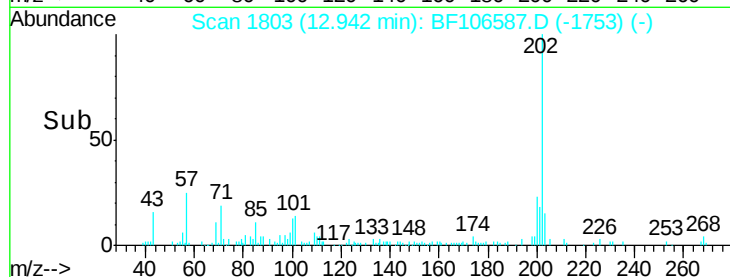
203 18.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 8.747 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

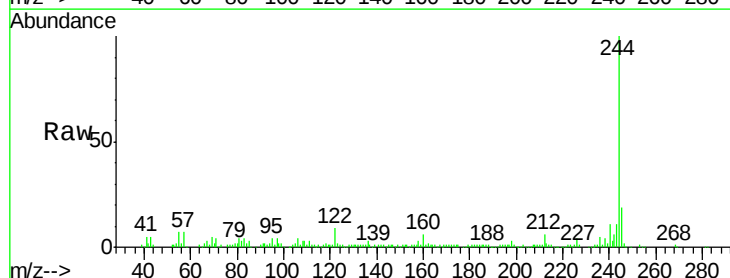
Tgt Ion:244 Resp: 107615

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

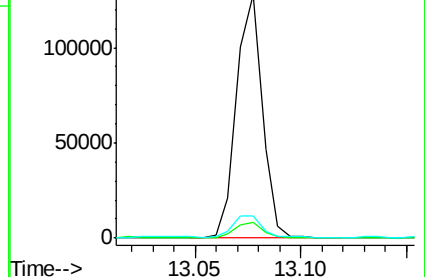
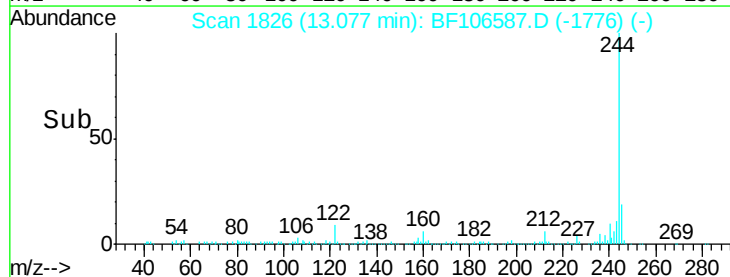
122 9.0 11.0 16.4#

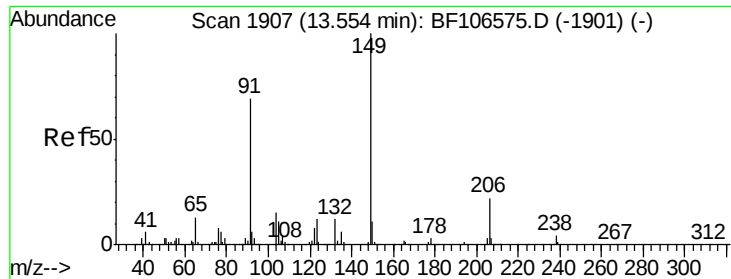


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

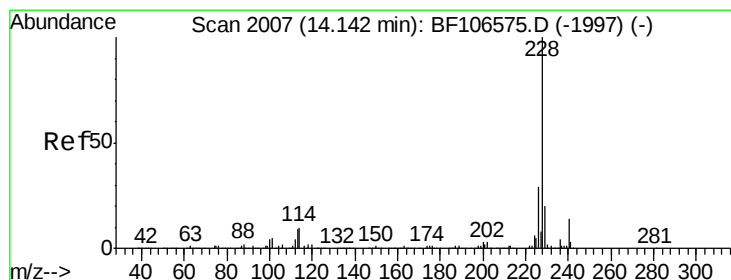
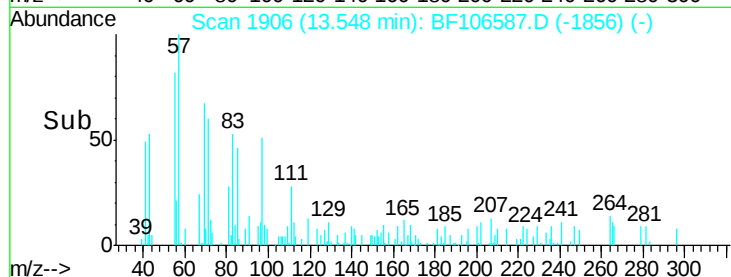
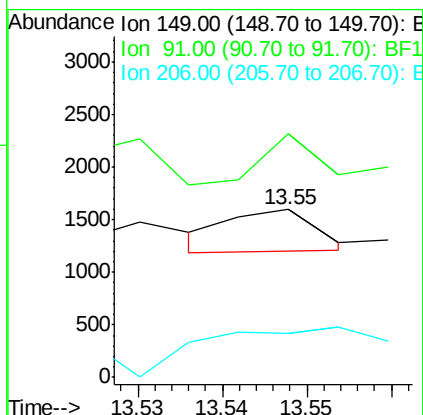
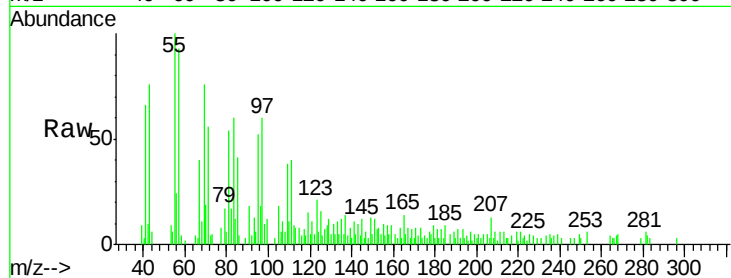




#79
Butylbenzylphthalate
Concen: 0.036 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

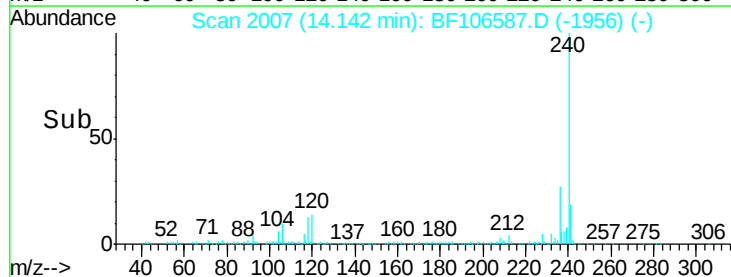
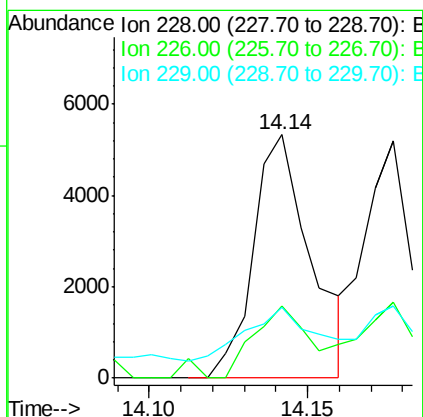
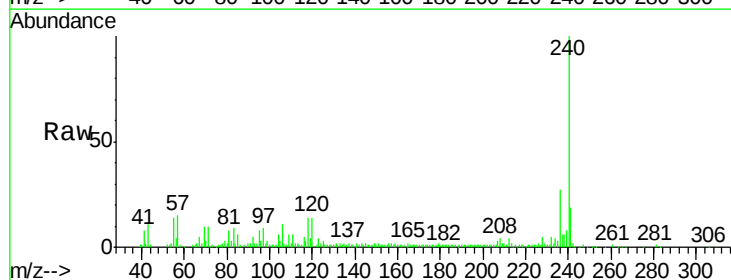
Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

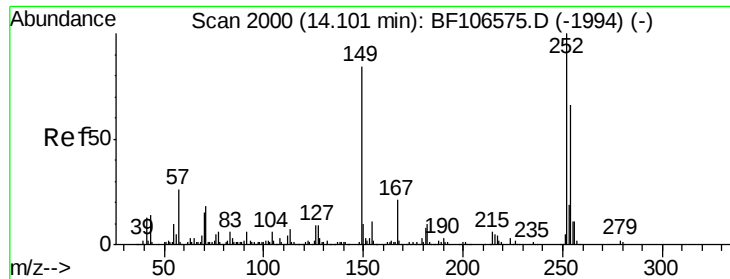
Tgt Ion:149 Resp: 288
Ion Ratio Lower Upper
149 100
91 144.9 56.8 85.2#
206 26.2 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 0.369 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106587.D
Acq: 19 Jun 2018 17:34

Tgt Ion:228 Resp: 6709
Ion Ratio Lower Upper
228 100
226 29.6 22.6 33.8
229 29.3 15.8 23.6#

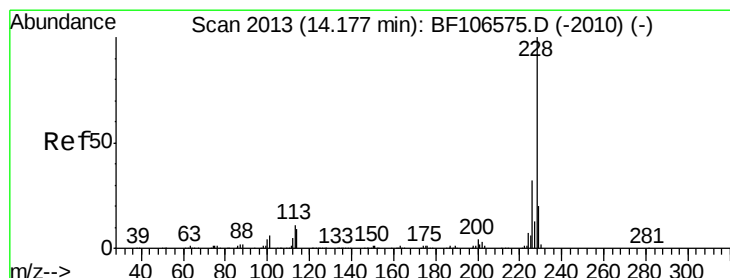
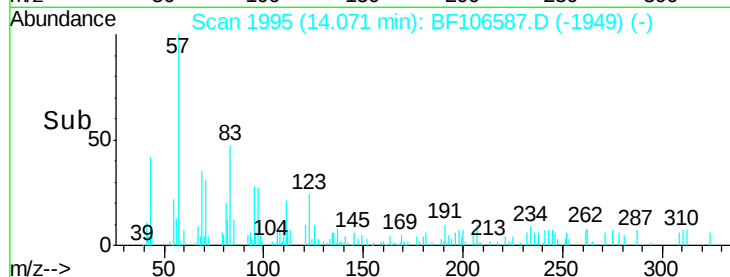
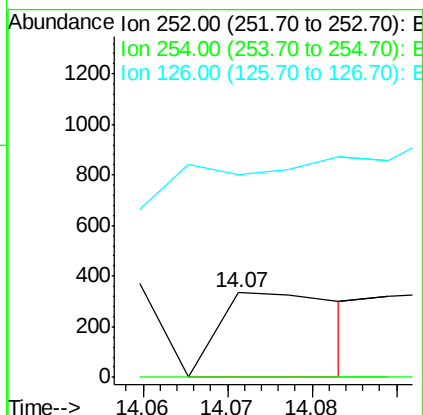
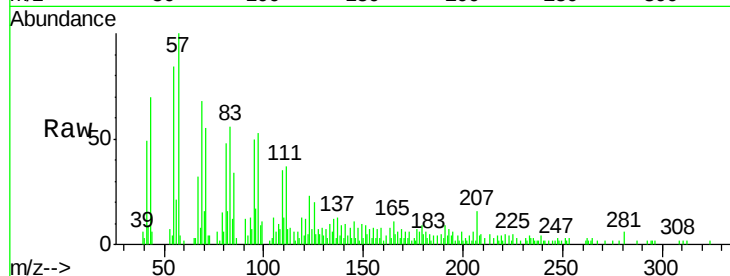




#81
 3,3'-Dichlorobenzidine
 Concen: 0.053 ng
 RT: 14.07 min Scan# 1995
 Delta R.T. -0.03 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

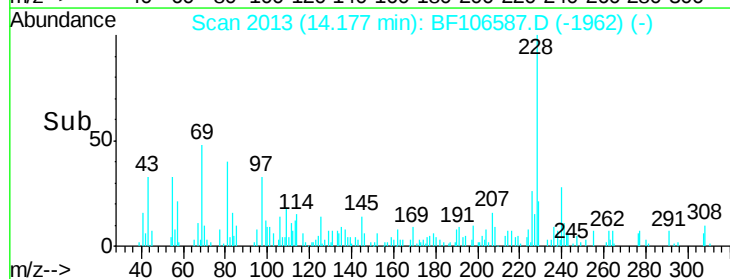
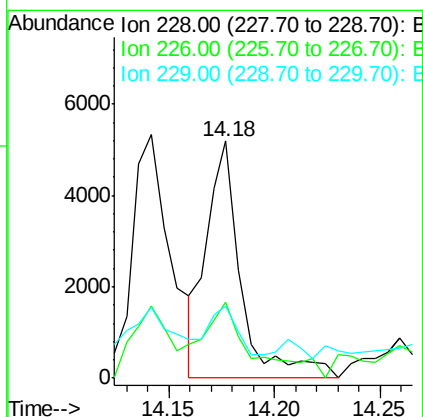
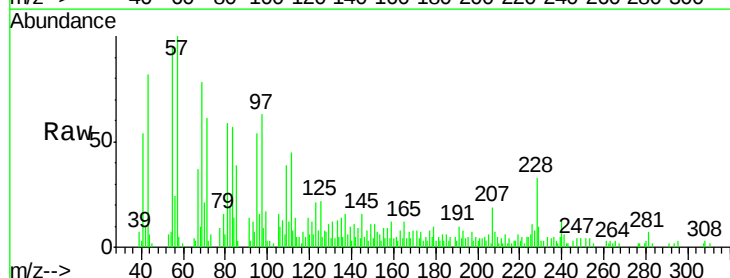
Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

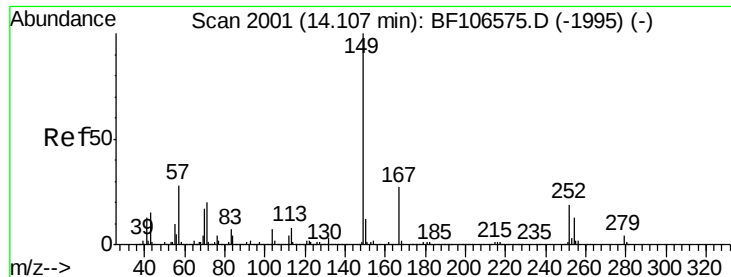
Tgt Ion: 252 Resp: 341
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.4 75.6#
 126 239.7 11.3 16.9#



#82
 Chrysene
 Concen: 0.355 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Tgt Ion: 228 Resp: 5928
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.6
 229 30.7 16.2 24.4#

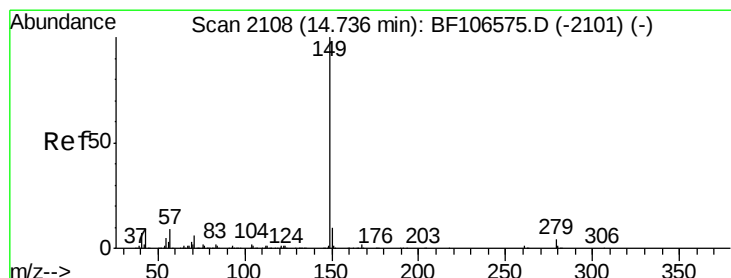
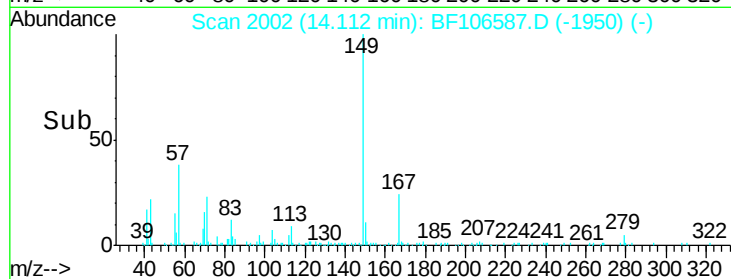
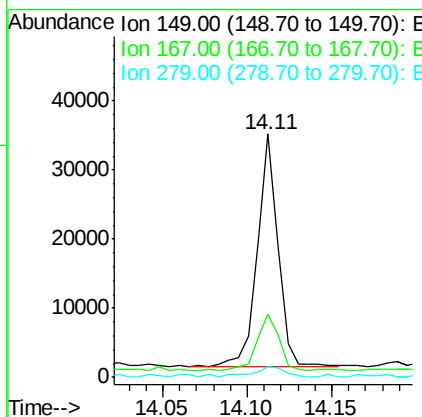
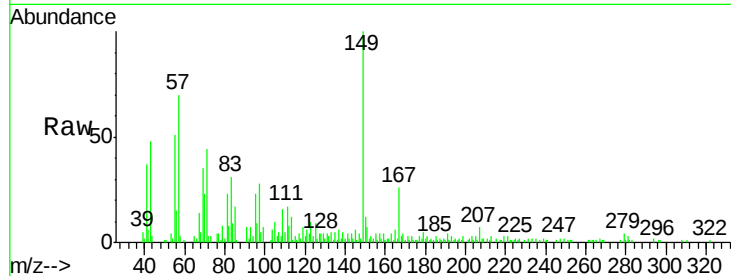




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.817 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

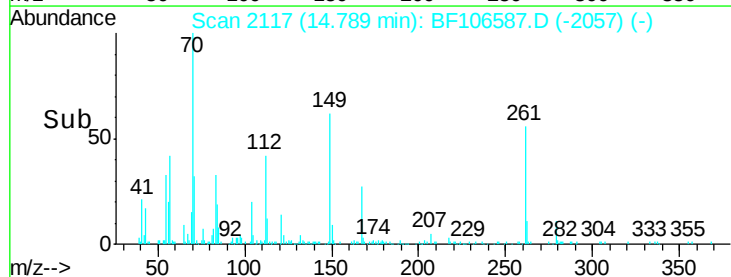
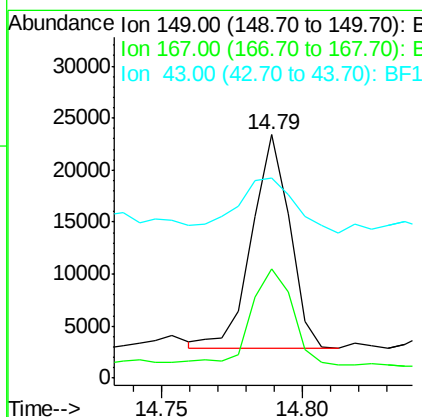
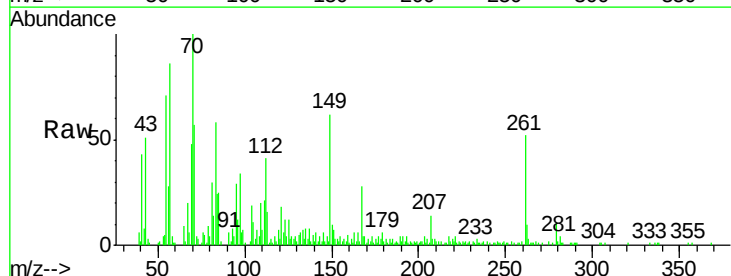
Instrument :
 BNA_F
 ClientSampleId :
 CAS1-WC-L-01RE

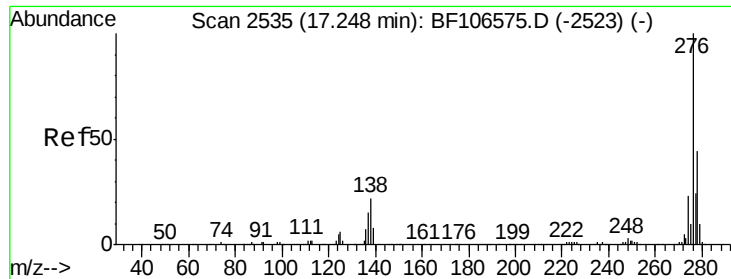
Tgt Ion:149 Resp: 29098
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 4.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 1.136 ng
 RT: 14.79 min Scan# 2117
 Delta R.T. 0.05 min
 Lab File: BF106587.D
 Acq: 19 Jun 2018 17:34

Tgt Ion:149 Resp: 19128
 Ion Ratio Lower Upper
 149 100
 167 49.4 1.2 1.8#
 43 41.3 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.273 ng

RT: 17.26 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

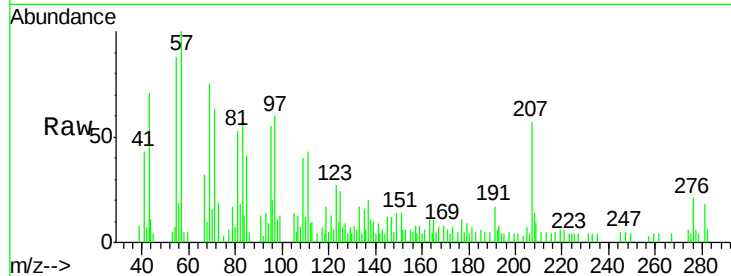
Tgt Ion:276 Resp: 3870

Ion Ratio Lower Upper

276 100

138 21.7 25.0 37.6#

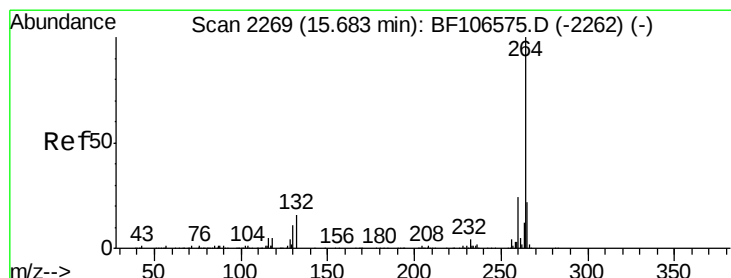
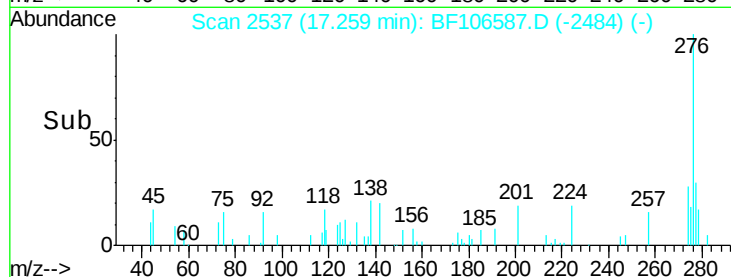
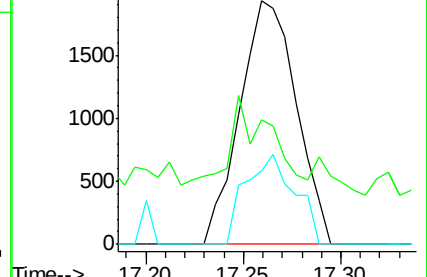
277 32.2 20.1 30.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2272

Delta R.T. 0.02 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

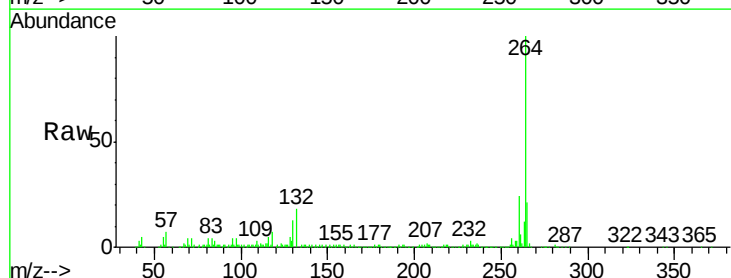
Tgt Ion:264 Resp: 361000

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

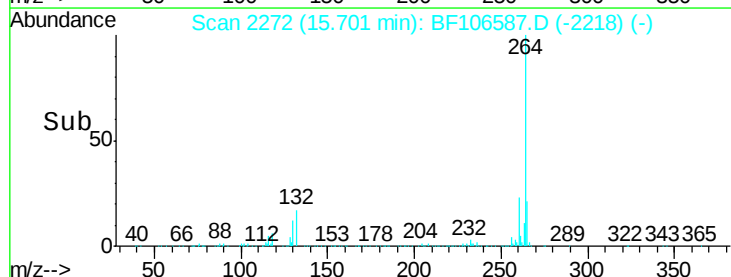
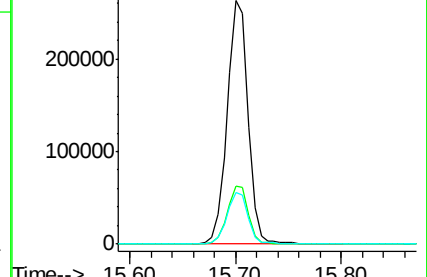
265 21.4 17.5 26.3

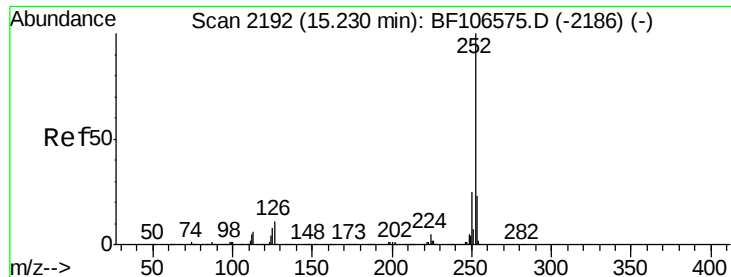


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.458 ng

RT: 15.24 min Scan# 2194

Delta R.T. 0.01 min

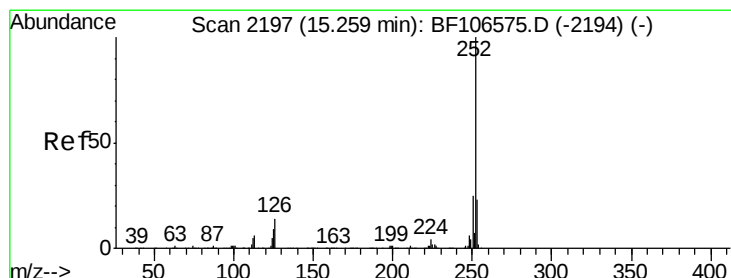
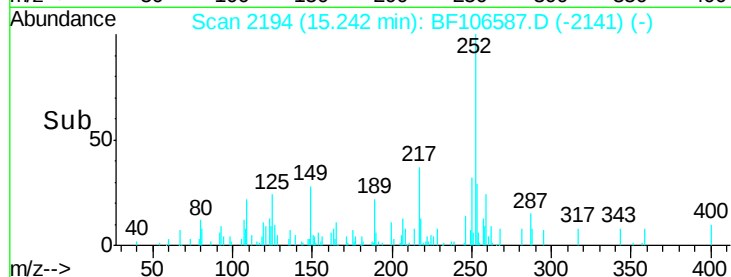
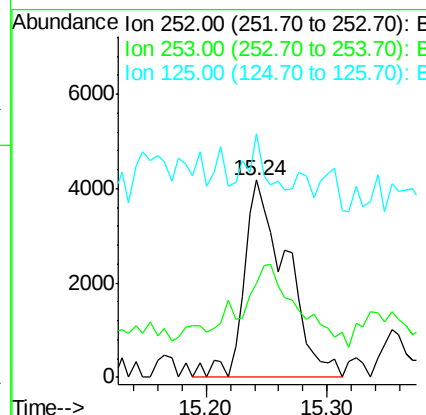
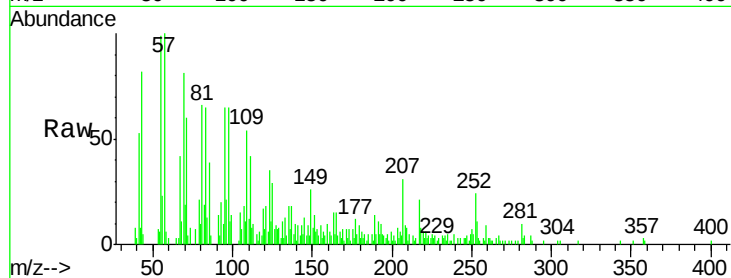
Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :
BNA_F
ClientSampleId :
CAS1-WC-L-01RE

Tgt Ion:252 Resp: 10277

Ion	Ratio	Lower	Upper
252	100		
253	47.9	17.0	25.6#
125	123.4	9.0	13.6#



#88

Benzo(k)fluoranthene

Concen: 0.481 ng

RT: 15.24 min Scan# 2194

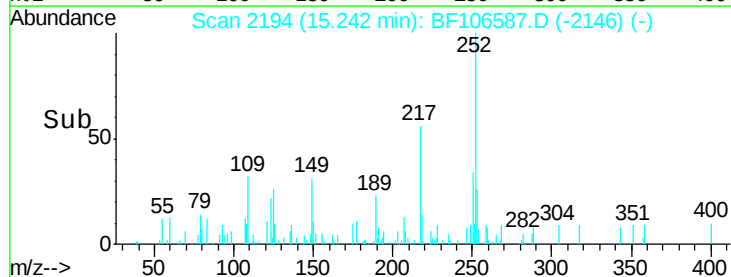
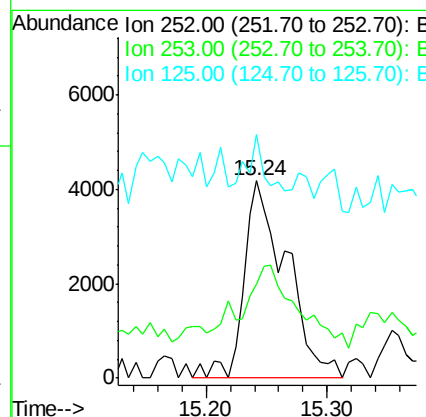
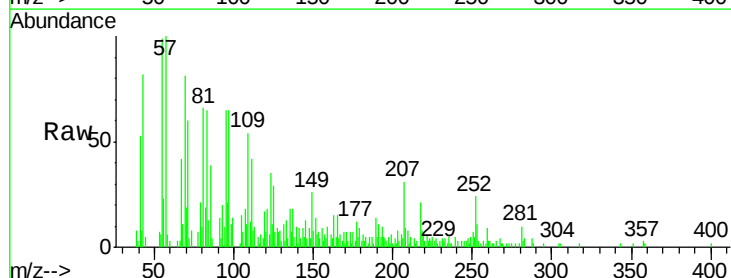
Delta R.T. -0.02 min

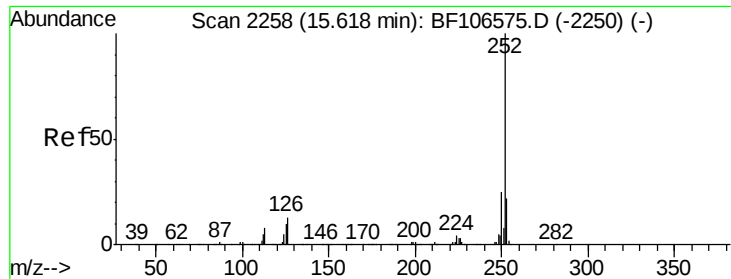
Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Tgt Ion:252 Resp: 10277

Ion	Ratio	Lower	Upper
252	100		
253	47.9	17.9	26.9#
125	123.4	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 0.303 ng

RT: 15.63 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

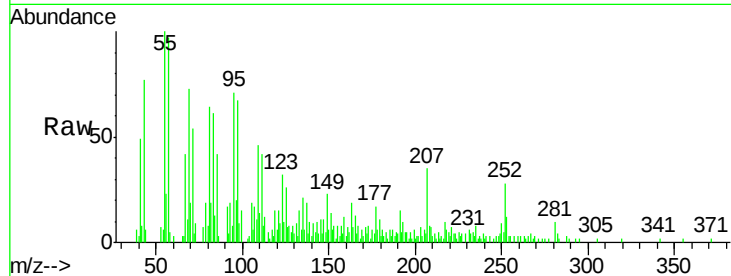
Tgt Ion:252 Resp: 6046

Ion Ratio Lower Upper

252 100

253 43.0 17.1 25.7#

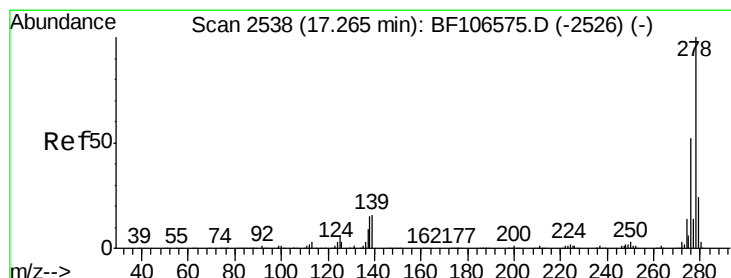
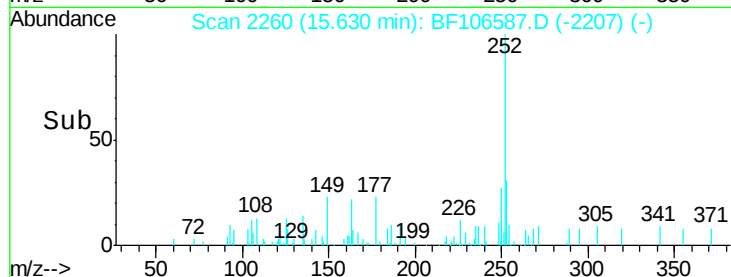
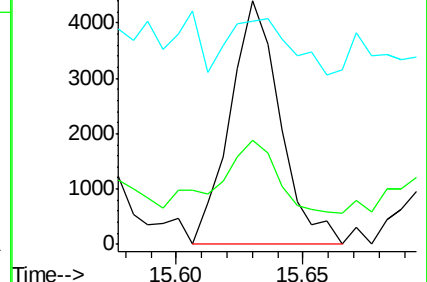
125 91.8 9.8 14.6#



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: 0.069 ng

RT: 17.28 min Scan# 2541

Delta R.T. 0.02 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

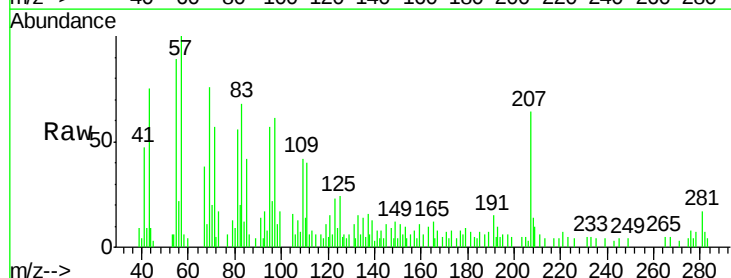
Tgt Ion:278 Resp: 1162

Ion Ratio Lower Upper

278 100

139 197.7 15.9 23.9#

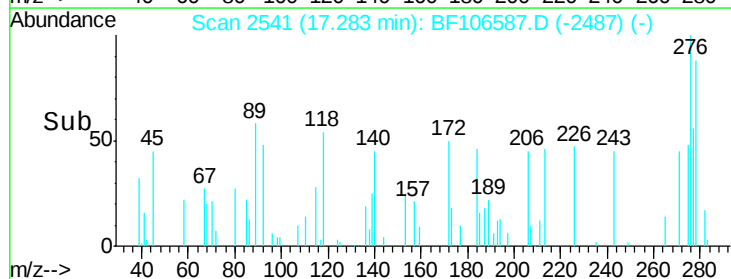
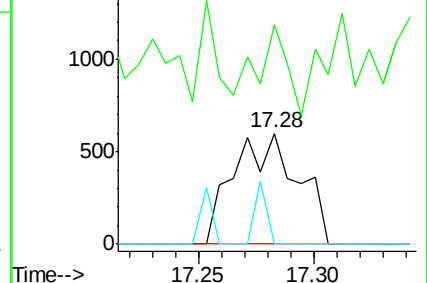
279 0.0 19.0 28.4#

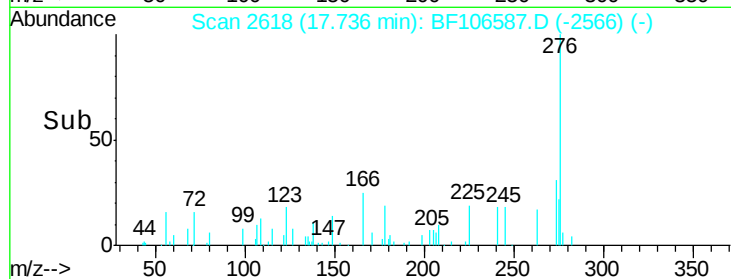
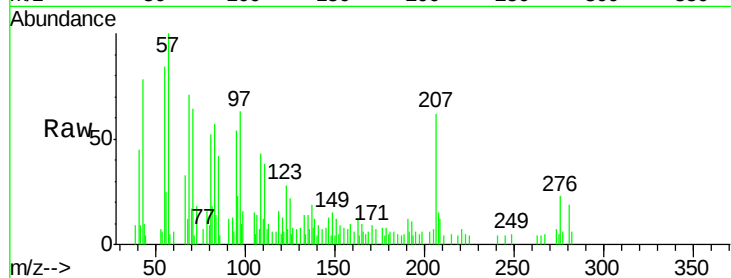
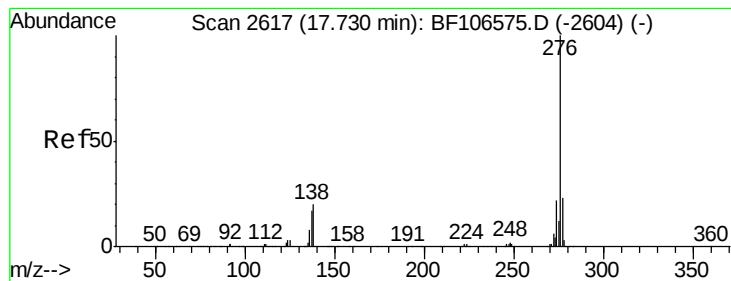


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.266 ng

RT: 17.74 min Scan# 2618

Delta R.T. 0.01 min

Lab File: BF106587.D

Acq: 19 Jun 2018 17:34

Instrument :

BNA_F

ClientSampleId :

CAS1-WC-L-01RE

Tgt Ion:276 Resp: 4393

Ion Ratio Lower Upper

276 100

277 25.9 17.9 26.9

138 34.3 21.8 32.8#

