

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
 Data File : BF106595.D
 Acq On : 19 Jun 2018 21:10
 Operator : JU/SJ
 Sample : J3249-07 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061818-D

Quant Time: Jun 20 00:58:06 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	112565	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	418671	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	178924	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	285107	20.00	ng	0.00
75) Chrysene-d12	14.16	240	264410	20.00	ng	0.00
86) Perylene-d12	15.70	264	251354	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	241121	36.27	ng	0.00
7) Phenol-d6	6.60	99	298534	35.96	ng	0.00
23) Nitrobenzene-d5	7.52	82	185133	24.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	60591	29.22	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	348098	22.00	ng	-0.01
78) Terphenyl-d14	13.08	244	298714	27.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	222	0.065	ng	# 20
6) Aniline	6.74	93	170	0.015	ng	# 1
9) Benzaldehyde	6.52	77	251	0.128	ng	# 1
10) Phenol	6.61	94	2964	0.313	ng	# 79
11) bis(2-Chloroethyl)ether	6.74	93	170	0.022	ng	# 1
15) Benzyl Alcohol	7.11	79	3368	0.505	ng	# 41
17) 2-Methylphenol	7.38	107	457	0.073	ng	# 79
18) Hexachloroethane	7.49	117	1276	0.420	ng	# 1
19) n-Nitroso-di-n-propylamine	7.52	70	28009	5.118	ng	# 74
20) 3+4-Methylphenols	7.38	107	457	Below Cal		# 58
22) Acetophenone	7.35	105	3324	0.355	ng	# 54
24) Nitrobenzene	7.52	77	775	0.101	ng	# 29
25) Isophorone	7.52	82	185133	13.946	ng	# 64
28) bis(2-Chloroethoxy)methane	7.99	93	265	0.030	ng	# 1
29) 2,4-Dichlorophenol	8.14	162	135	0.023	ng	# 26
31) Naphthalene	8.27	128	52046	2.659	ng	# 97
33) 4-Chloroaniline	8.27	127	6663	0.811	ng	# 31
35) Caprolactam	8.65	113	1576	0.823	ng	# 1
36) 4-Chloro-3-methylphenol	8.80	107	144	0.023	ng	# 20
37) 2-Methylnaphthalene	8.95	142	32623	2.514	ng	# 99
45) 1,1'-Biphenyl	9.42	154	12882	0.903	ng	# 99
46) 2-Chloronaphthalene	9.49	162	504	0.045	ng	# 14
47) 2-Nitroaniline	9.52	65	295	0.078	ng	# 23
48) Acenaphthylene	9.87	152	72790	4.108	ng	# 99
49) Dimethylphthalate	9.71	163	38265	2.851	ng	# 98
50) 2,6-Dinitrotoluene	9.71	165	2327	0.819	ng	# 26
51) Acenaphthene	10.04	154	67546	6.053	ng	# 98
52) 3-Nitroaniline	9.95	138	360	0.110	ng	# 64
54) Dibenzofuran	10.21	168	85145	5.572	ng	# 96
55) 4-Nitrophenol	10.10	139	1236	0.542	ng	# 40
56) 2,4-Dinitrotoluene	10.16	165	1144	0.308	ng	# 47
57) Fluorene	10.55	166	129541	10.684	ng	# 100
59) Diethylphthalate	10.41	149	1116	0.086	ng	# 41
60) 4-Chlorophenyl-phenylether	10.35	204	1878	0.296	ng	# 79

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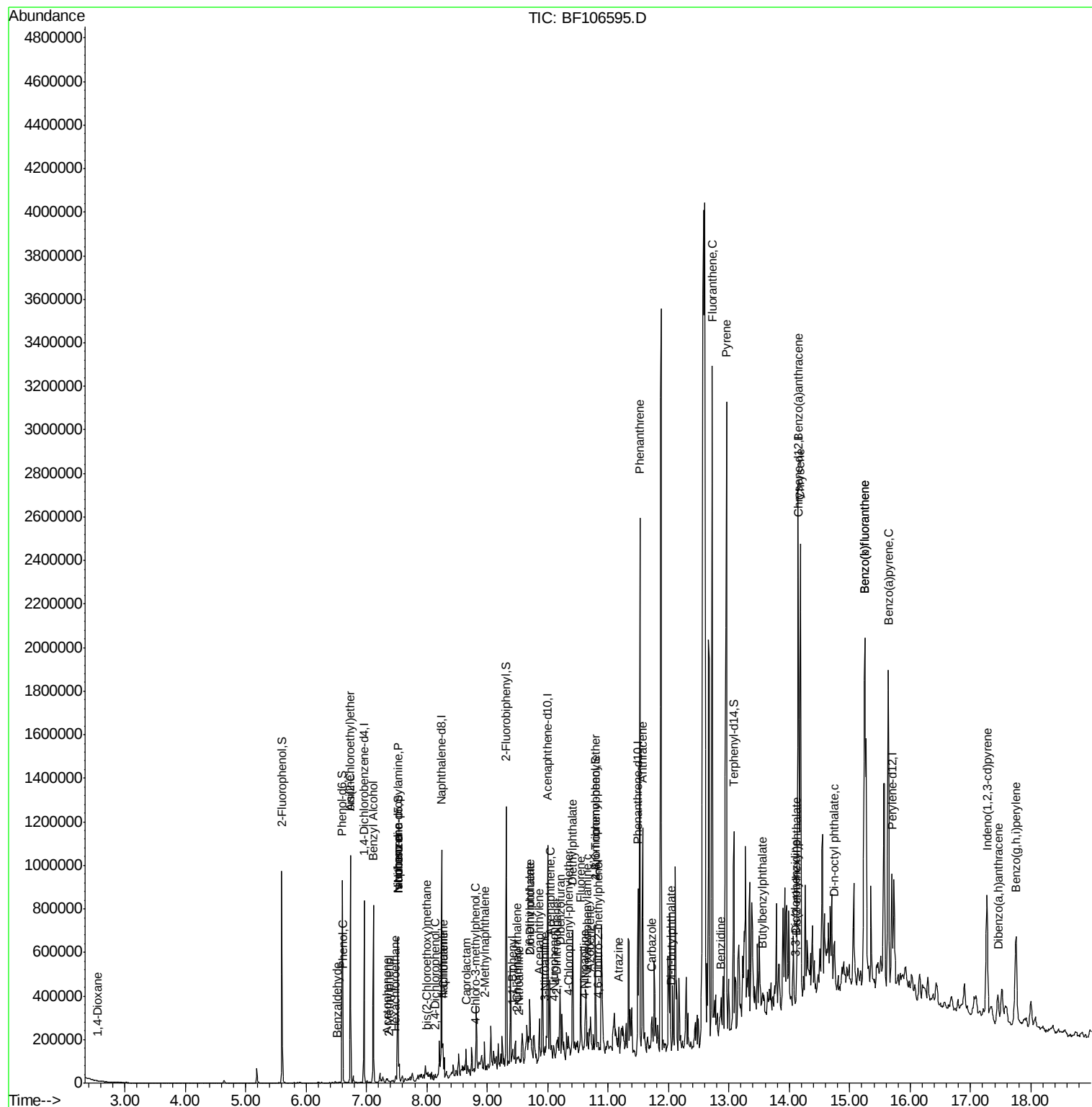
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 4-Nitroaniline	10.60	138	311	0.096	ng	# 50
62) Azobenzene	10.71	77	2665	0.209	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.83	198	504	0.286	ng	# 1
65) n-Nitrosodiphenylamine	10.66	169	5241	0.547	ng	# 51
66) 4-Bromophenyl-phenylether	10.80	248	3882	1.141	ng	# 1
68) Atrazine	11.18	200	865	0.284	ng	# 73
70) Phenanthrene	11.52	178	902541	65.633	ng	98
71) Anthracene	11.57	178	371650	26.478	ng	100
72) Carbazole	11.72	167	43578	3.316	ng	97
73) Di-n-butylphthalate	12.04	149	2444	0.158	ng	# 42
74) Fluoranthene	12.72	202	1600042	105.567	ng	95
76) Benzidine	12.85	184	528	0.070	ng	# 1
77) Pyrene	12.96	202	1513739	86.817	ng	96
79) Butylbenzylphthalate	13.56	149	1245	0.174	ng	# 1
80) Benzo(a)anthracene	14.15	228	1059387	65.739	ng	95
81) 3,3'-Dichlorobenzidine	14.10	252	285	0.050	ng	# 44
82) Chrysene	14.18	228	864601	58.318	ng	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	3604	0.393	ng	# 81
84) Di-n-octyl phthalate	14.75	149	1174	0.079	ng	# 1
85) Indeno(1,2,3-cd)pyrene	17.27	276	414694	32.961	ng	# 88
87) Benzo(b)fluoranthene	15.25	252	1605497	102.824	ng	96
88) Benzo(k)fluoranthene	15.25	252	1605497	107.975	ng	97
89) Benzo(a)pyrene	15.64	252	836449	60.261	ng	95
90) Dibenzo(a,h)anthracene	17.45	278	96999	8.246	ng	95
91) Benzo(g,h,i)perylene	17.75	276	385862	33.559	ng	# 91

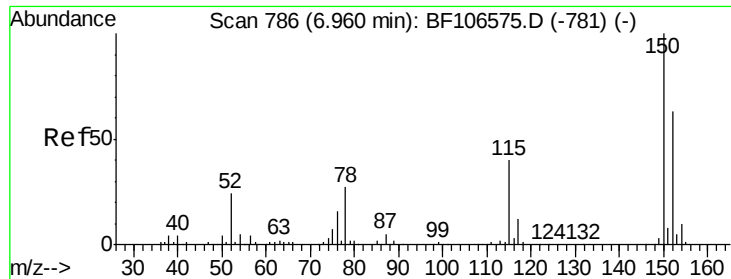
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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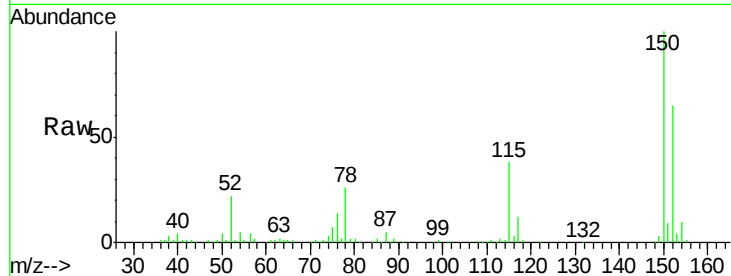


#1

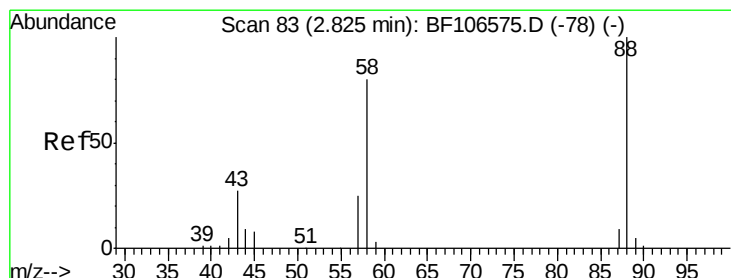
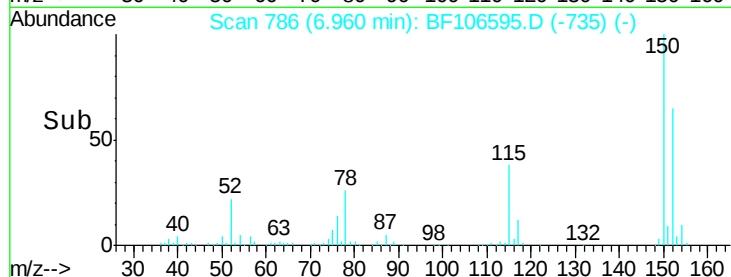
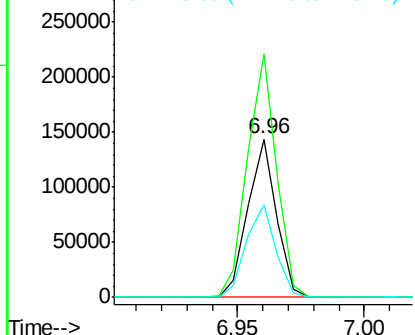
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

Tgt Ion: 152 Resp: 112565
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 58.7 50.1 75.1



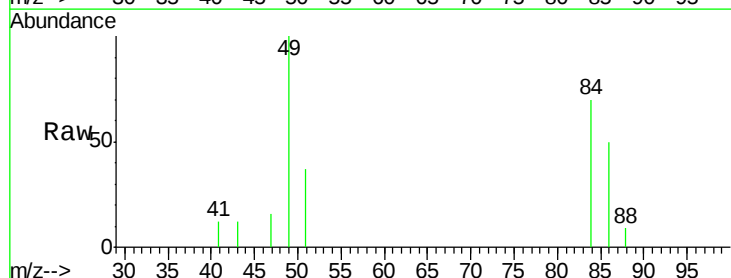
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



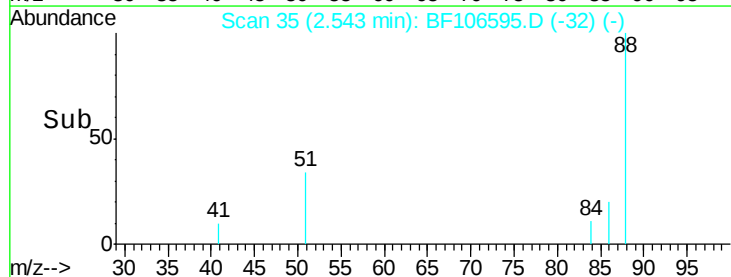
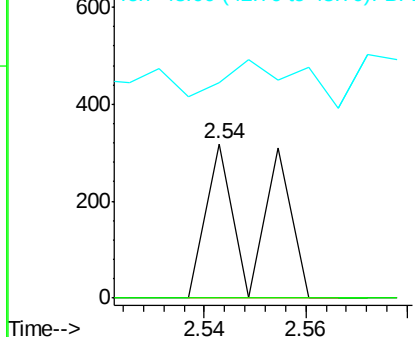
#2

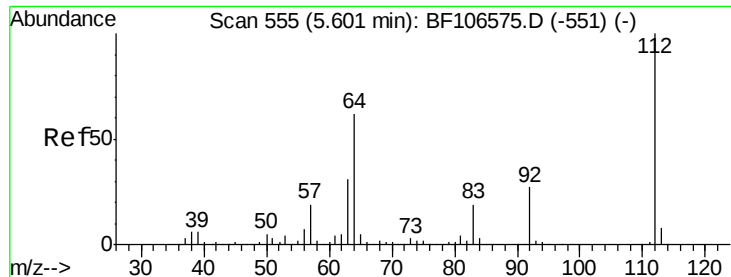
1,4-Dioxane
Concen: 0.065 ng
RT: 2.54 min Scan# 35
Delta R.T. -0.28 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion: 88 Resp: 222
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 0.0 24.6 37.0#



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





#5

2-Fluorophenol

Concen: 36.272 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

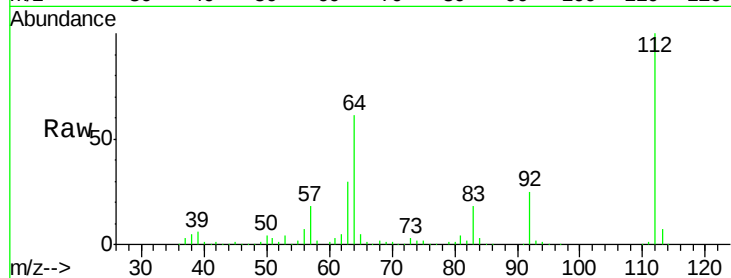
Tgt Ion: 112 Resp: 241121

Ion Ratio Lower Upper

112 100

64 61.2 47.9 71.9

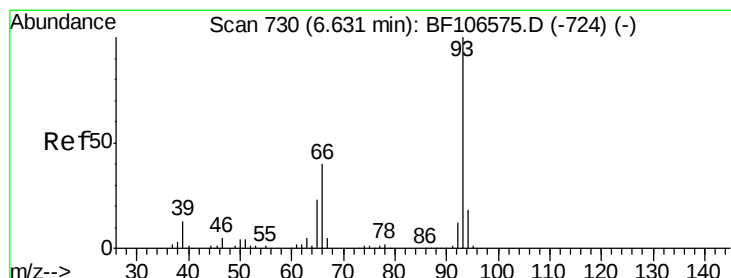
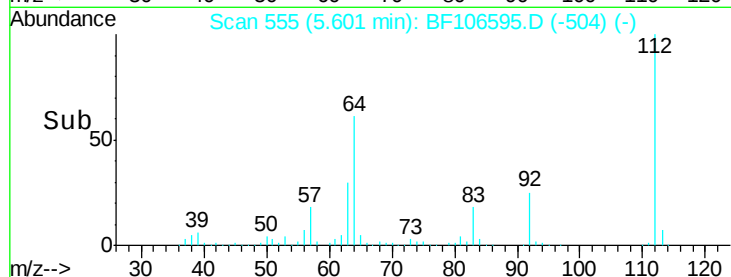
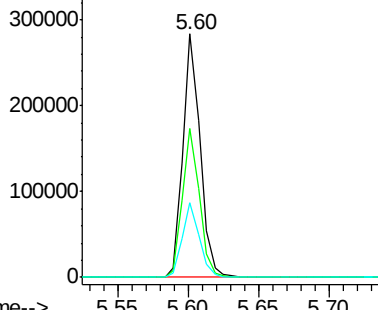
63 30.4 23.7 35.5



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: 0.015 ng

RT: 6.74 min Scan# 748

Delta R.T. 0.11 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

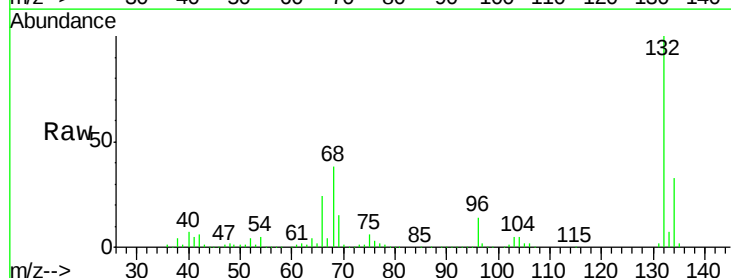
Tgt Ion: 93 Resp: 170

Ion Ratio Lower Upper

93 100

66 15737.2 32.2 48.2#

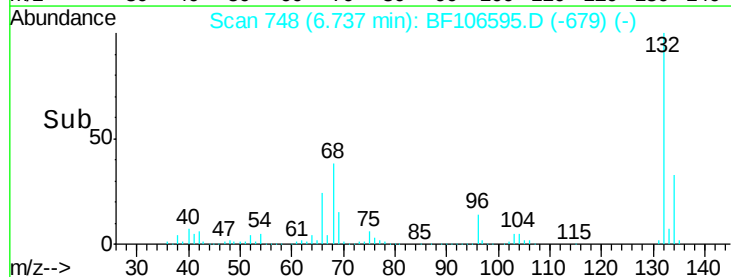
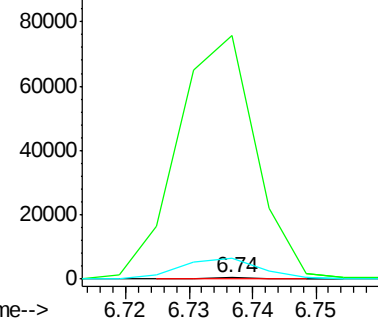
65 1358.6 16.4 24.6#

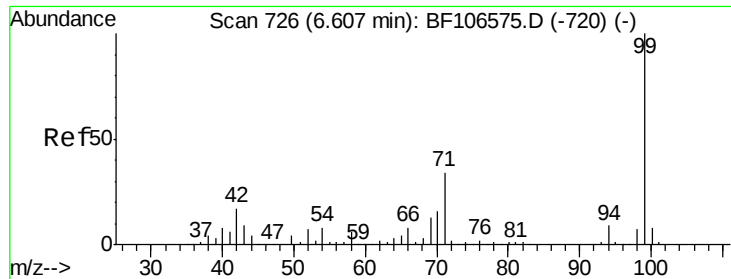


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 35.961 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

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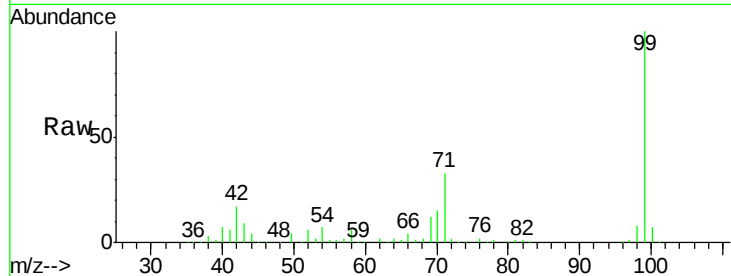
Tgt Ion: 99 Resp: 298534

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

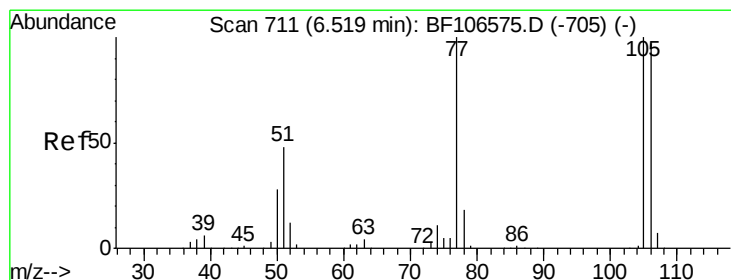
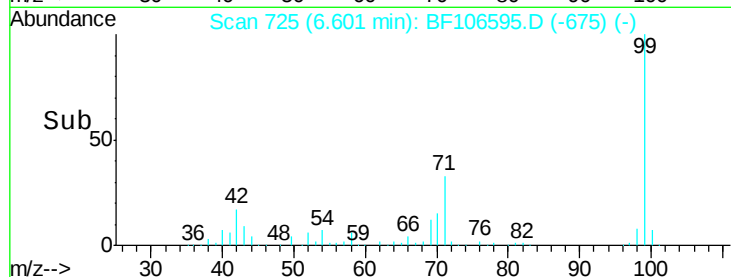
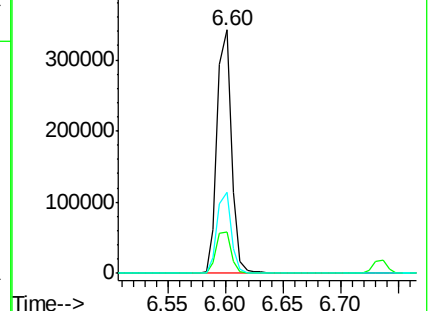
71 33.2 25.4 38.0



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: 0.128 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

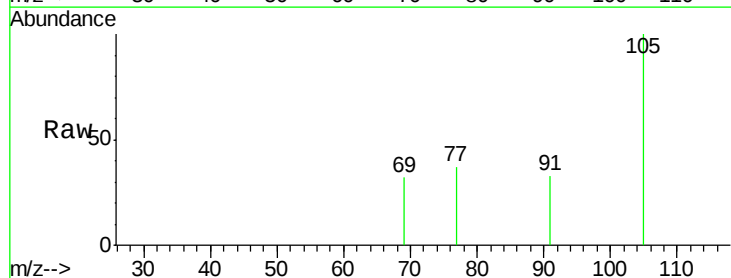
Tgt Ion: 77 Resp: 251

Ion Ratio Lower Upper

77 100

105 267.3 81.1 121.1#

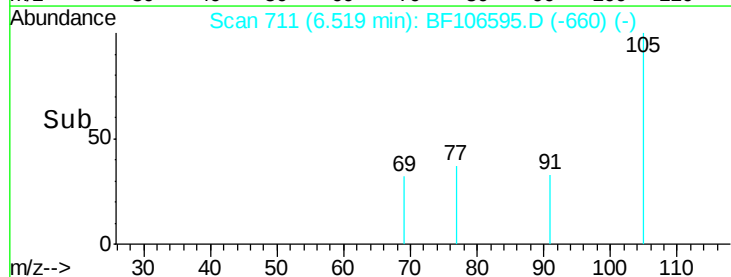
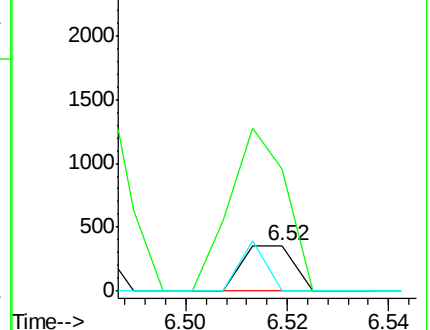
106 0.0 74.5 114.5#

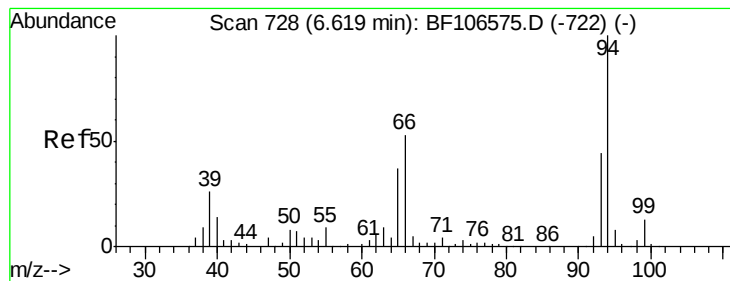


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 0.313 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

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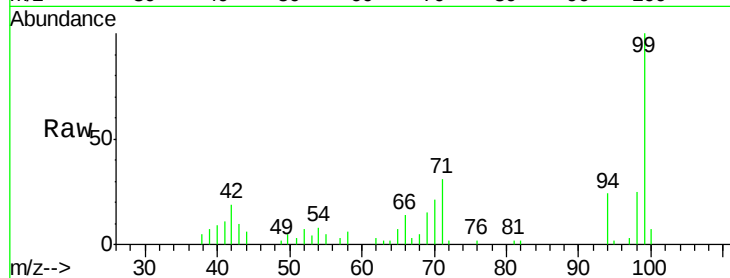
Tgt Ion: 94 Resp: 2964

Ion Ratio Lower Upper

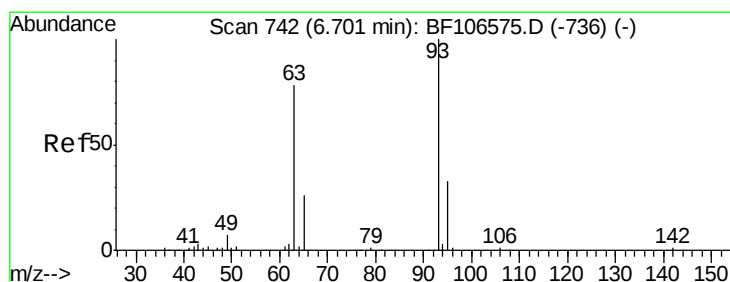
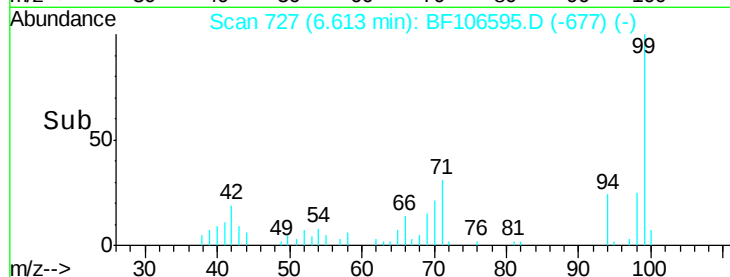
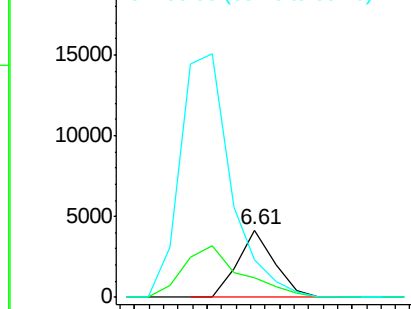
94 100

65 29.9 7.9 47.9

66 56.7 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.022 ng

RT: 6.74 min Scan# 748

Delta R.T. 0.04 min

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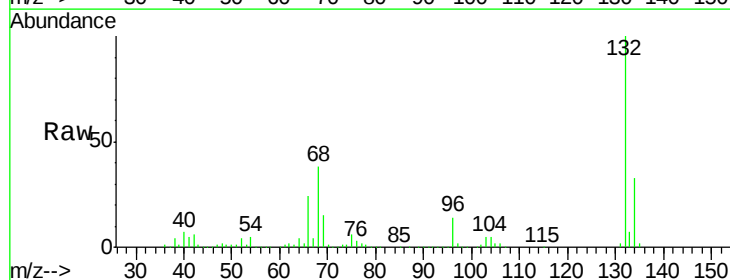
Tgt Ion: 93 Resp: 170

Ion Ratio Lower Upper

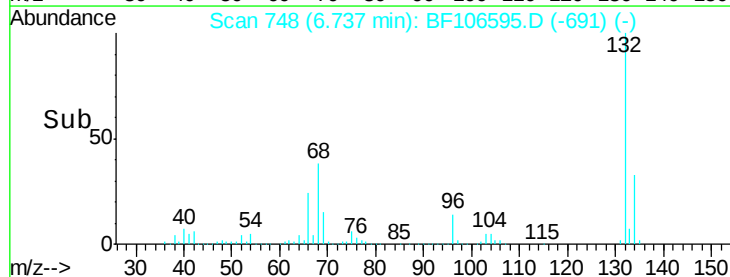
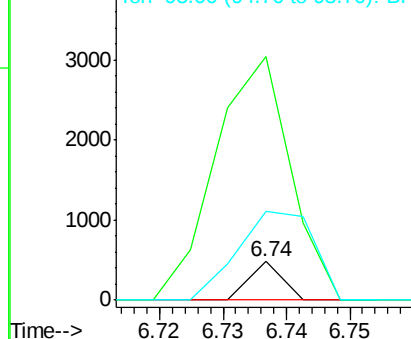
93 100

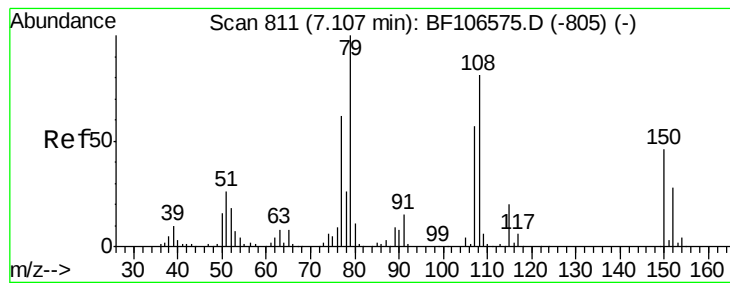
63 632.4 58.6 98.6#

95 230.6 11.8 51.8#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1





#15

Benzyl Alcohol

Concen: 0.505 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.01 min

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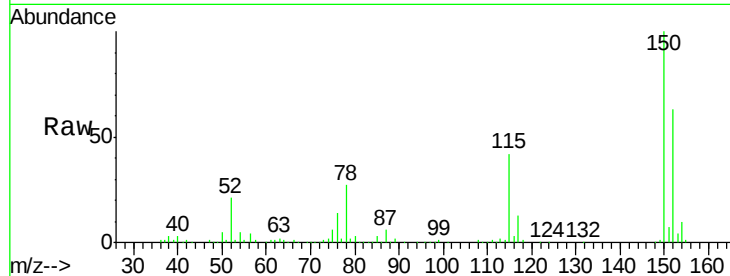
Tgt Ion: 79 Resp: 3368

Ion Ratio Lower Upper

79 100

108 34.1 65.1 97.7#

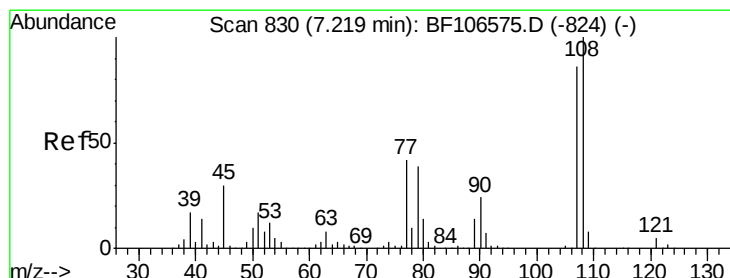
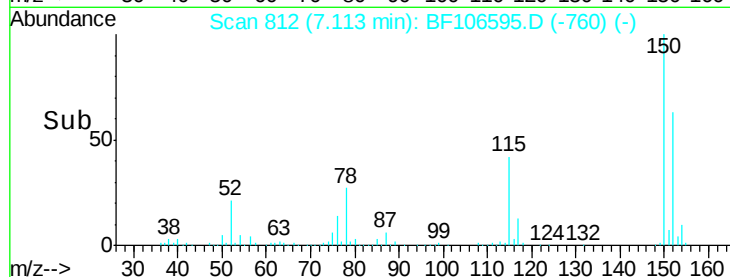
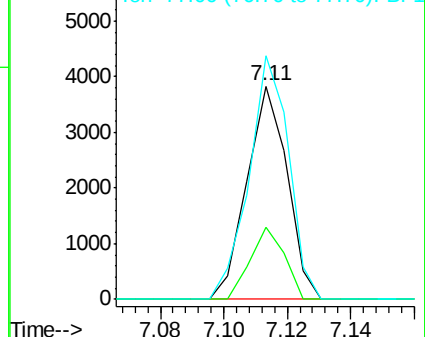
77 114.4 50.6 75.8#



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



#17

2-Methylphenol

Concen: 0.073 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.16 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Tgt Ion: 107 Resp: 457

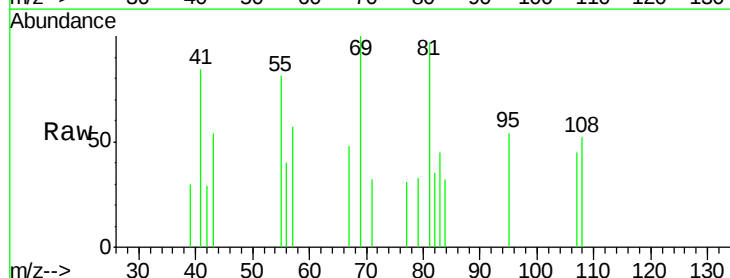
Ion Ratio Lower Upper

107 100

108 117.4 91.7 137.5

77 69.2 33.8 50.8#

79 74.0 33.8 50.8#

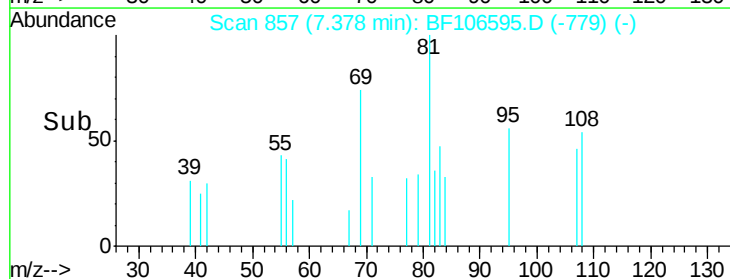
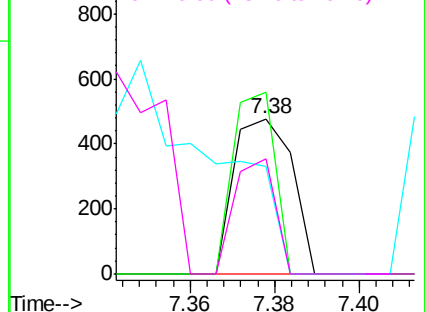


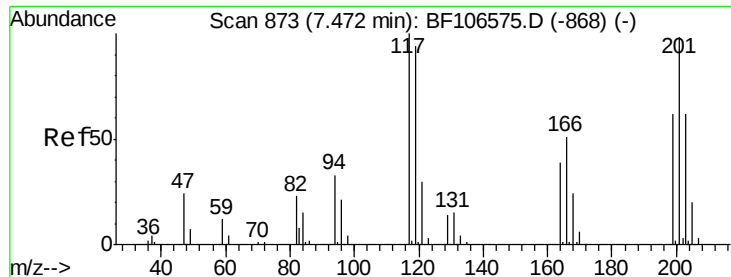
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#18

Hexachloroethane

Concen: 0.420 ng

RT: 7.49 min Scan# 876

Delta R.T. 0.02 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

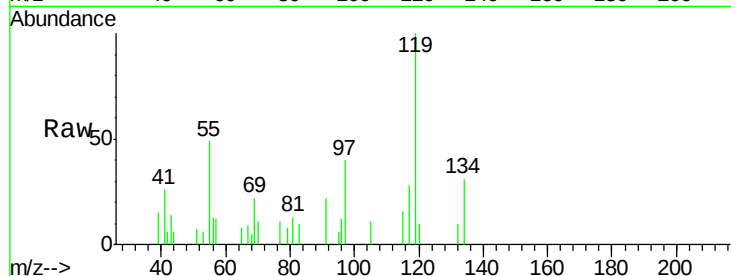
Tgt Ion: 117 Resp: 1276

Ion Ratio Lower Upper

117 100

119 351.0 75.8 113.8#

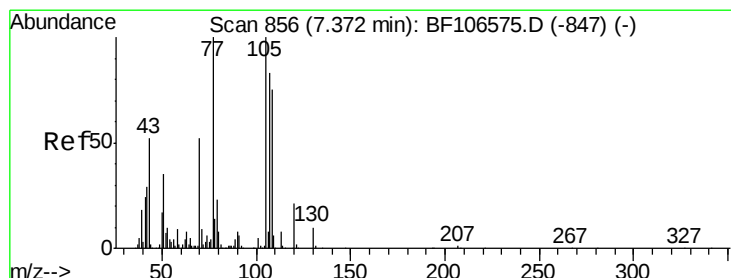
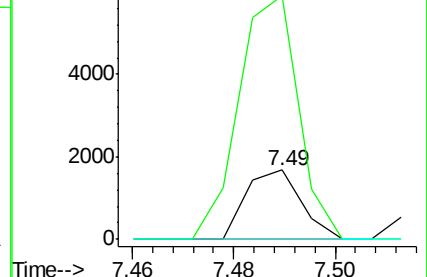
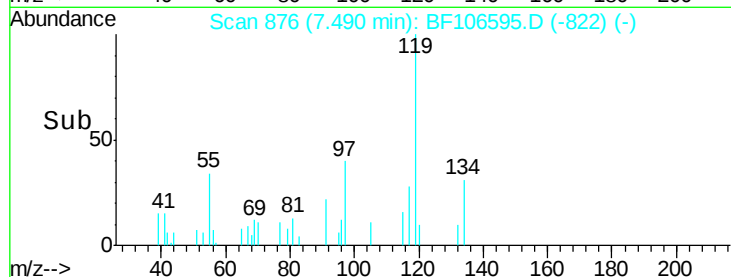
201 0.0 75.7 113.5#



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: 5.118 ng

RT: 7.52 min Scan# 881

Delta R.T. 0.15 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Tgt Ion: 70 Resp: 28009

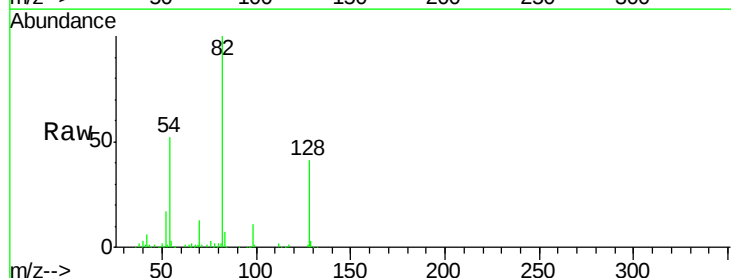
Ion Ratio Lower Upper

70 100

42 43.2 47.5 71.3#

101 0.0 7.4 11.2#

130 1.7 16.6 25.0#

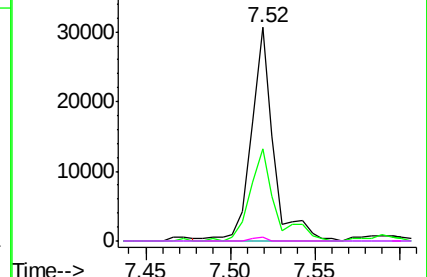
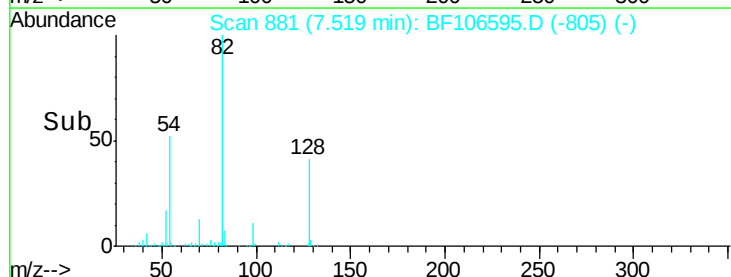


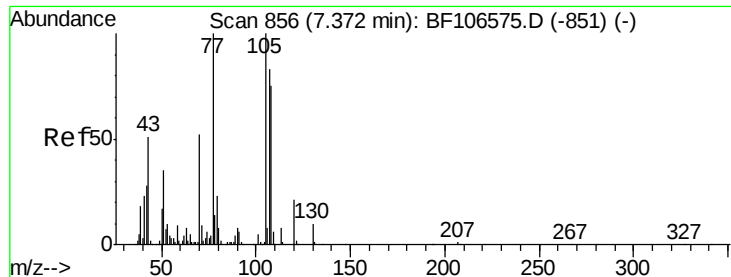
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#20

3+4-Methylphenols

Concen: Below Cal

RT: 7.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

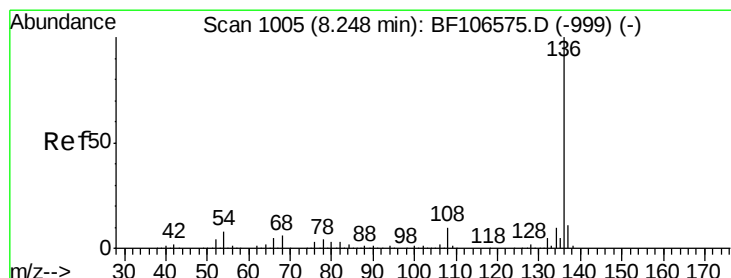
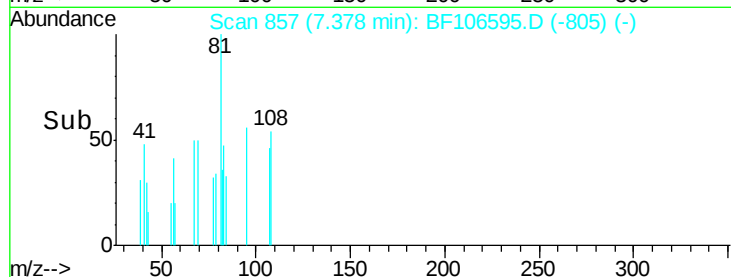
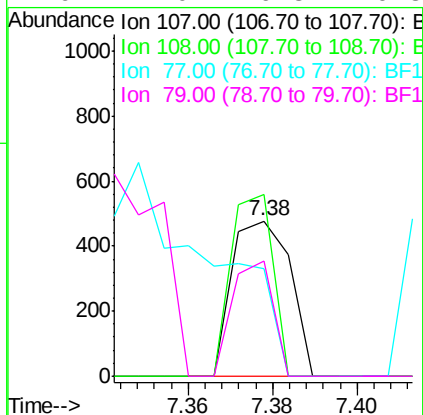
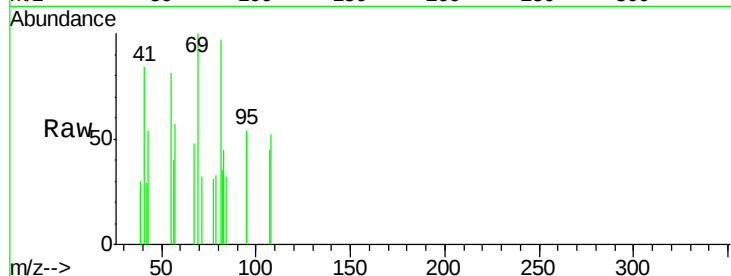
Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

Tgt Ion:	107	Resp:	457
Ion	Ratio	Lower	Upper
107	100		
108	117.4	68.2	108.2#
77	69.2	26.7	66.7#
79	74.0	6.3	46.3#



#21

Naphthalene-d8

Concen: 20.000 ng

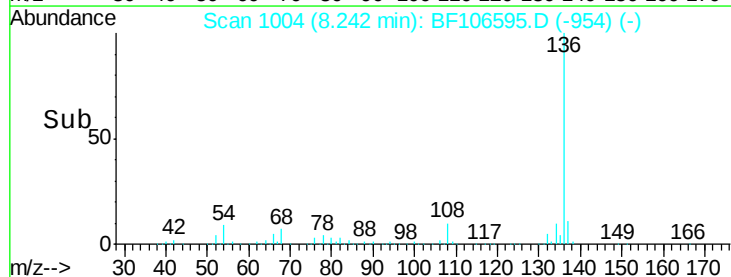
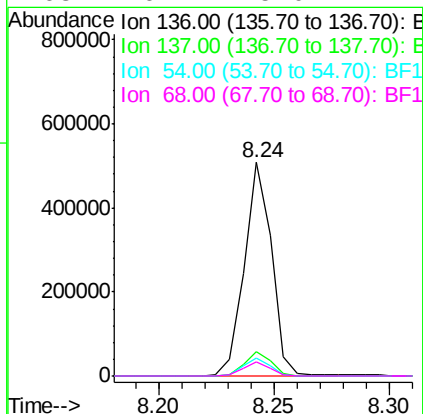
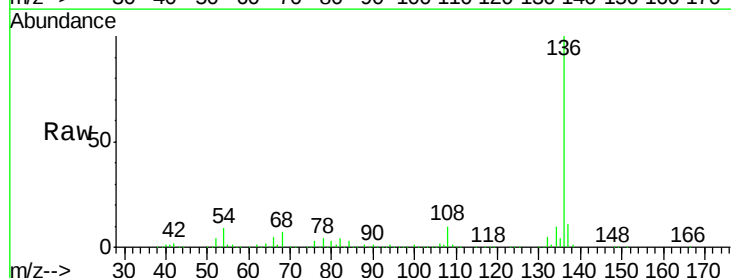
RT: 8.24 min Scan# 1004

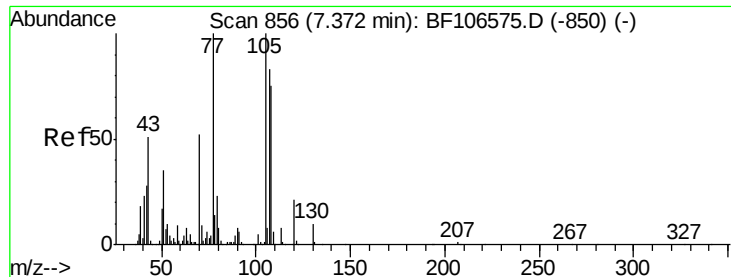
Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Tgt Ion:	136	Resp:	418671
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.7	6.6	9.8
68	6.7	5.0	7.4

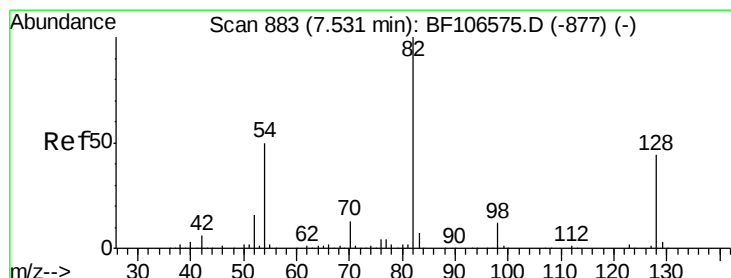
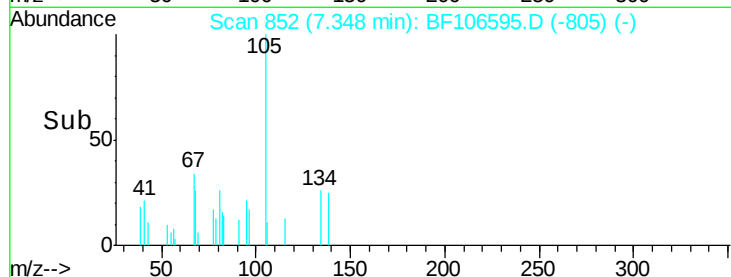
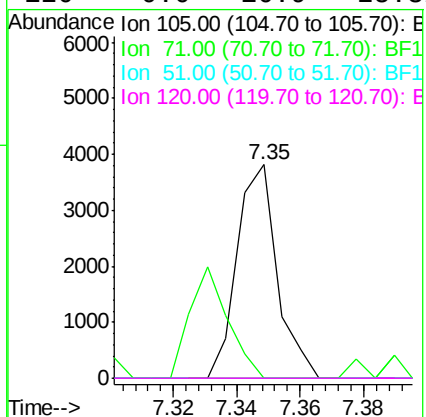
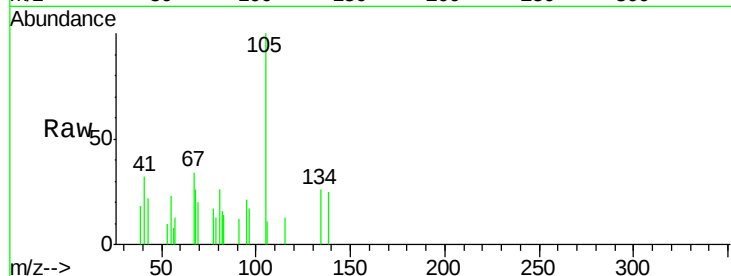




#22
Acetophenone
Concen: 0.355 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

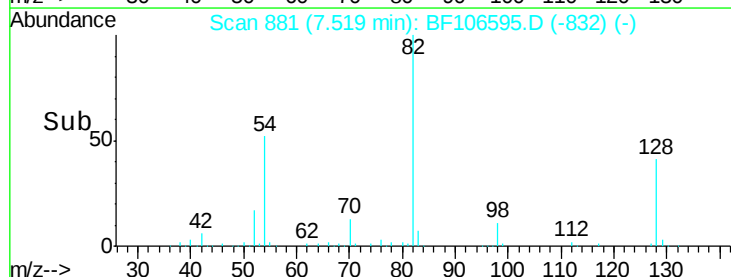
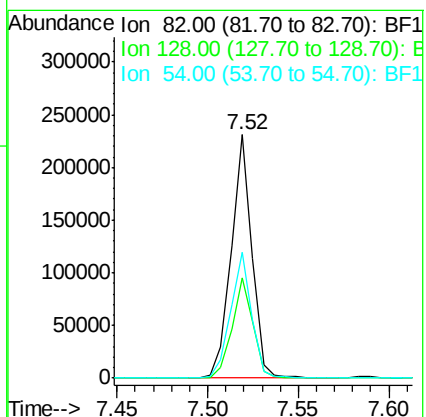
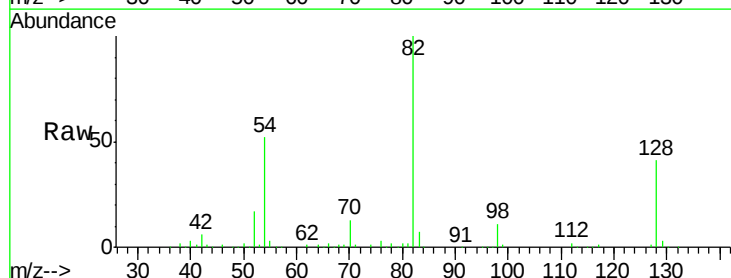
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

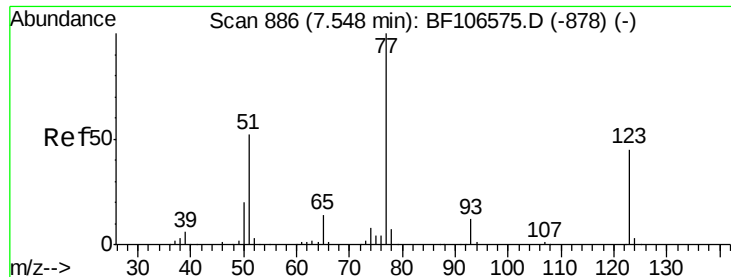
Tgt Ion: 105 Resp: 3324
Ion Ratio Lower Upper
105 100
71 0.0 4.4 6.6#
51 0.0 22.3 33.5#
120 0.0 16.9 25.3#



#23
Nitrobenzene-d5
Concen: 24.574 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion: 82 Resp: 185133
Ion Ratio Lower Upper
82 100
128 41.1 36.1 54.1
54 51.6 41.4 62.2





#24

Nitrobenzene

Concen: 0.101 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.03 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

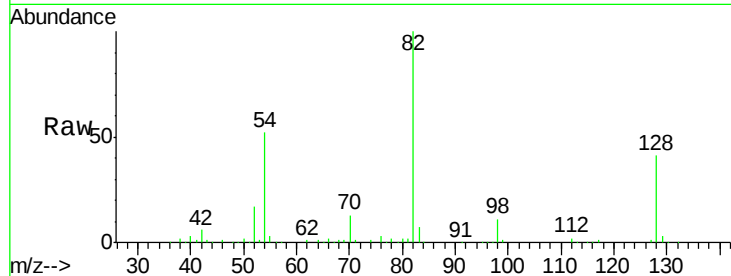
Tgt Ion: 77 Resp: 775

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

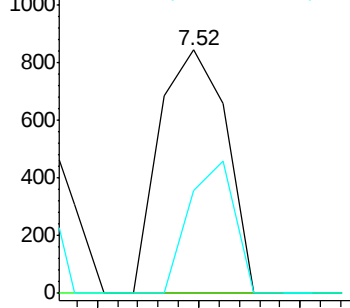
65 42.1 11.0 16.4#



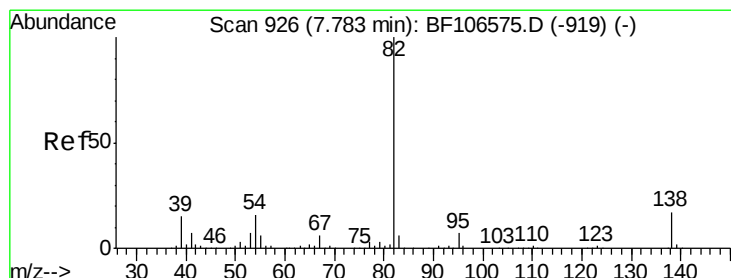
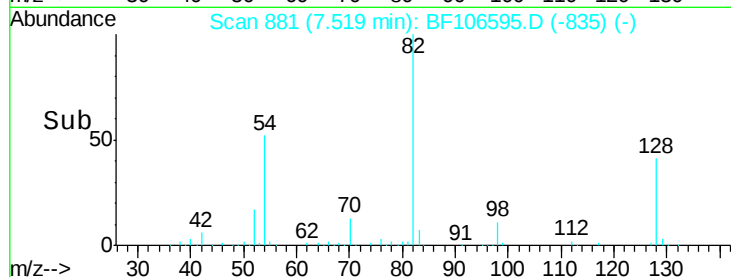
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



Time-->



#25

Isophorone

Concen: 13.946 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.26 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

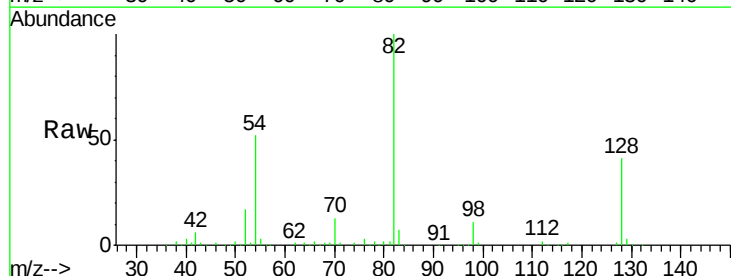
Tgt Ion: 82 Resp: 185133

Ion Ratio Lower Upper

82 100

95 0.3 5.2 7.8#

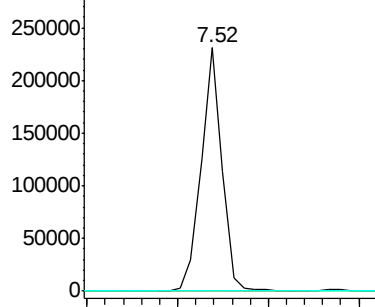
138 0.0 14.9 22.3#



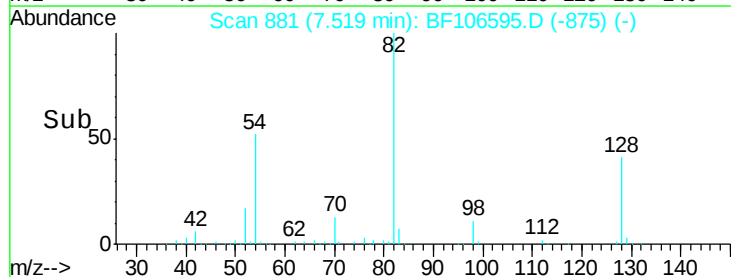
Abundance Ion 82.00 (81.70 to 82.70): BF1

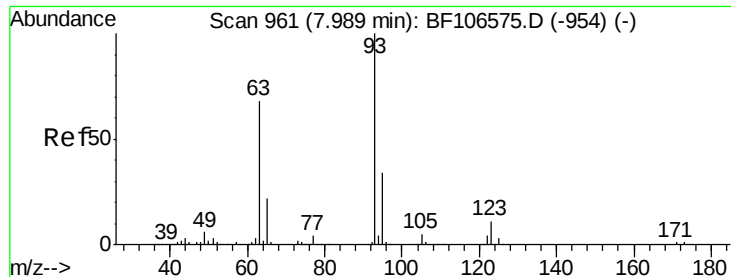
Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



Time-->





#28

bis(2-Chloroethoxy)methane

Concen: 0.030 ng

RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

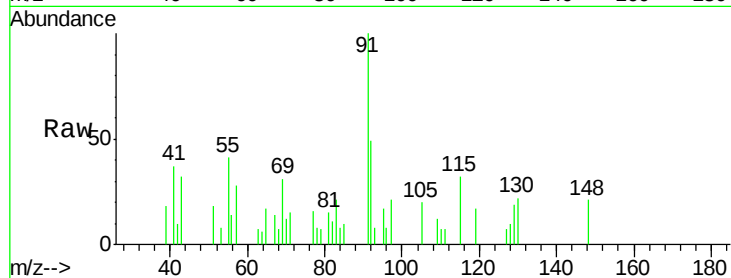
Tgt Ion: 93 Resp: 265

Ion Ratio Lower Upper

93 100

95 209.4 26.3 39.5#

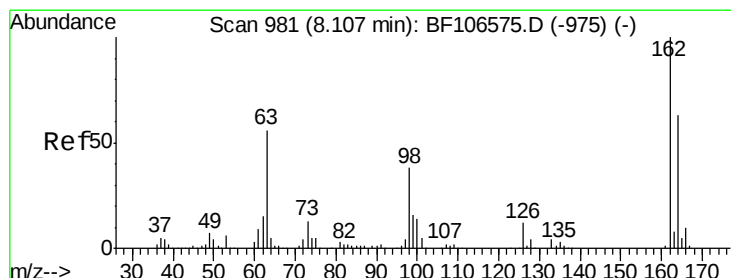
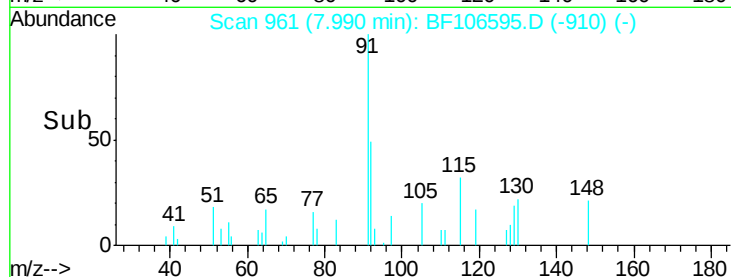
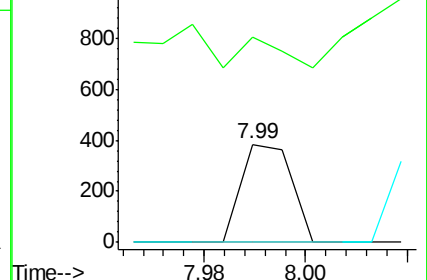
123 0.0 9.8 14.6#



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): BF1



#29

2,4-Dichlorophenol

Concen: 0.023 ng

RT: 8.14 min Scan# 986

Delta R.T. 0.03 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

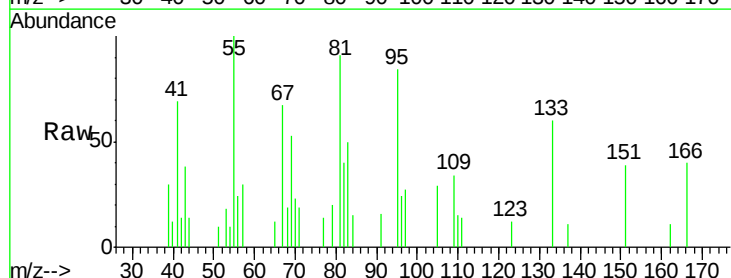
Tgt Ion: 162 Resp: 135

Ion Ratio Lower Upper

162 100

164 0.0 42.7 82.7#

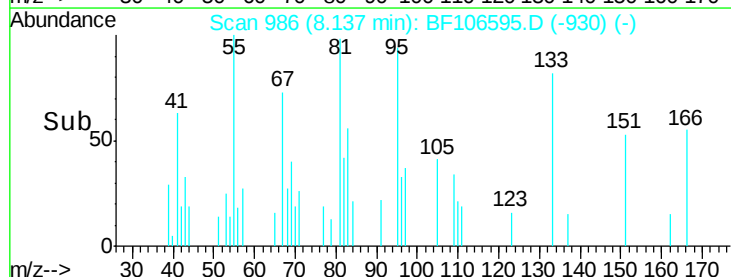
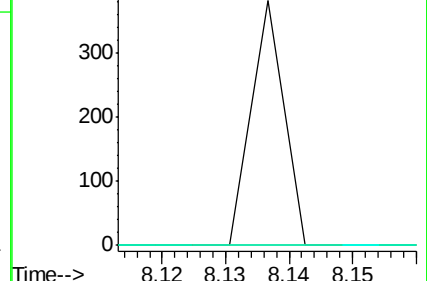
98 0.0 18.1 58.1#

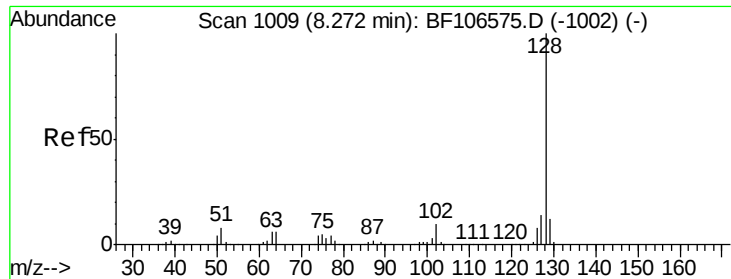


Abundance Ion 162.00 (161.70 to 162.70): BF1

Ion 164.00 (163.70 to 164.70): BF1

Ion 98.00 (97.70 to 98.70): BF1

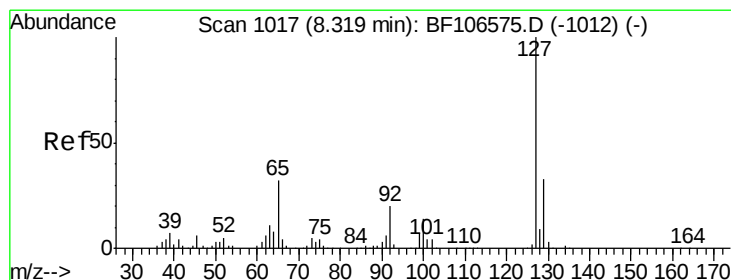
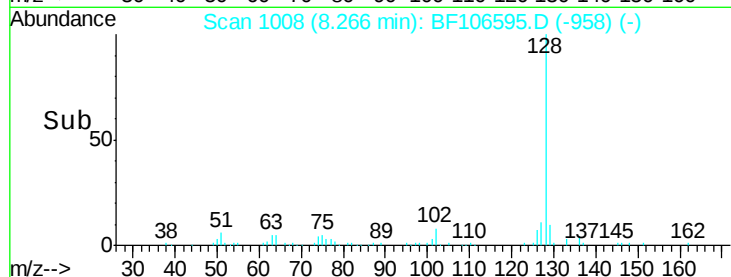
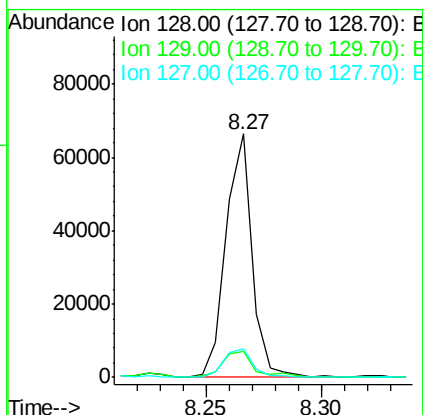
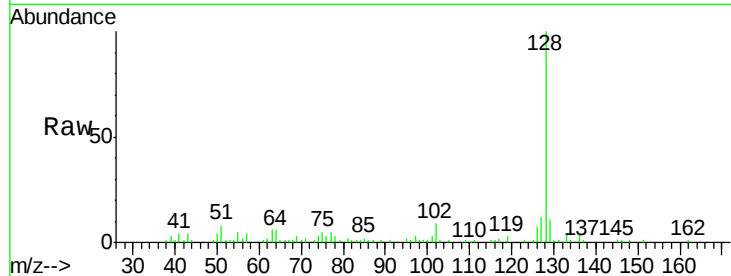




#31
Naphthalene
Concen: 2.659 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

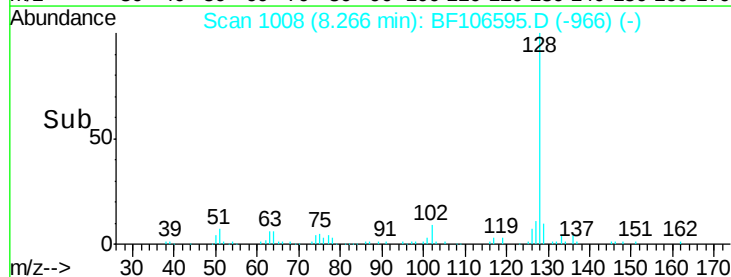
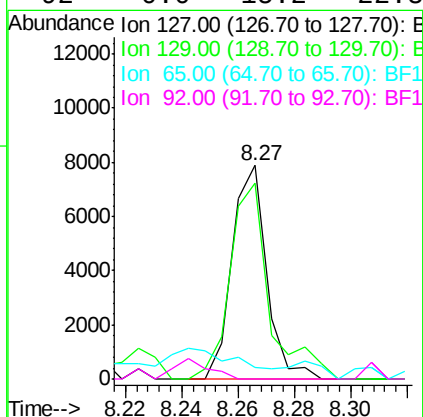
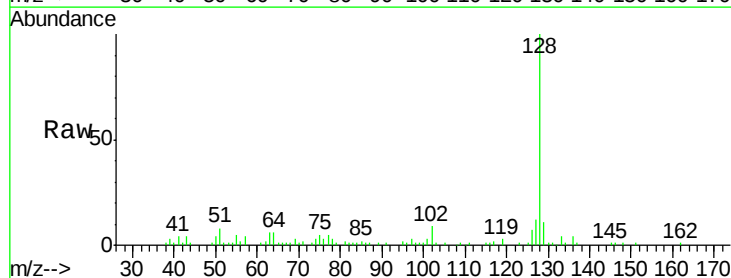
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

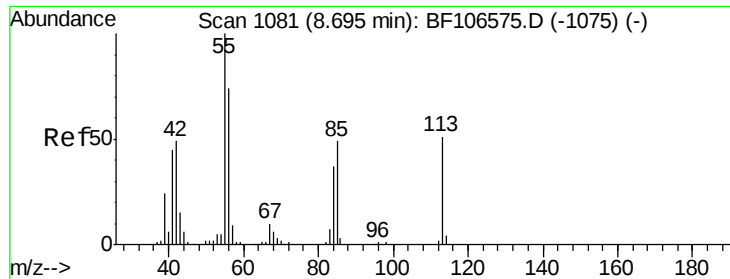
Tgt Ion:128 Resp: 52046
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 11.9 10.9 16.3



#33
4-Chloroaniline
Concen: 0.811 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion:127 Resp: 6663
Ion Ratio Lower Upper
127 100
129 91.6 25.9 38.9#
65 5.2 25.0 37.4#
92 0.0 15.2 22.8#

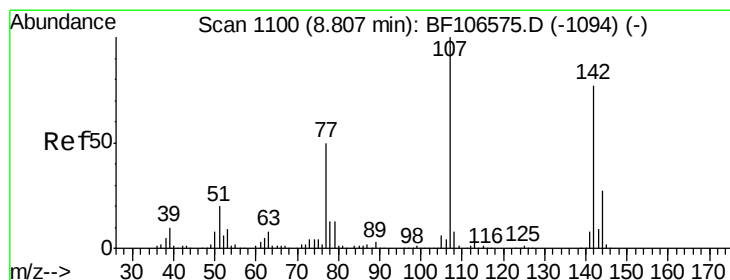
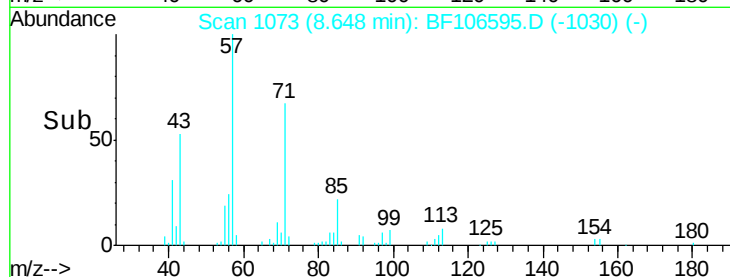
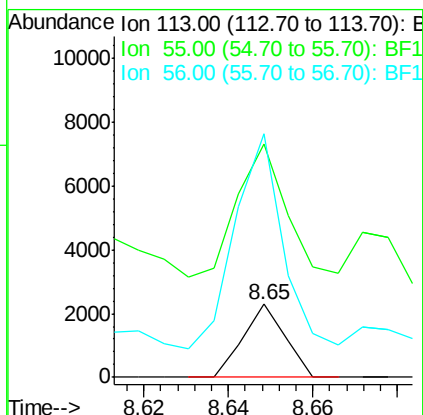
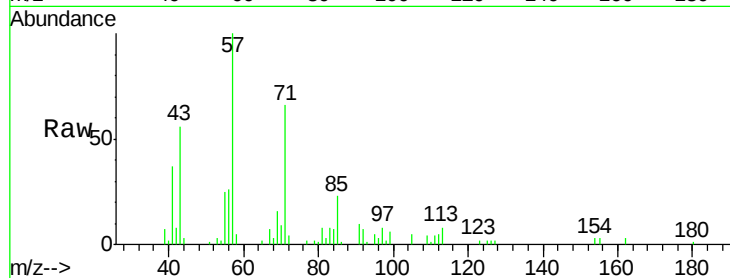




#35
 Caprolactam
 Concen: 0.823 ng
 RT: 8.65 min Scan# 1073
 Delta R.T. -0.05 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

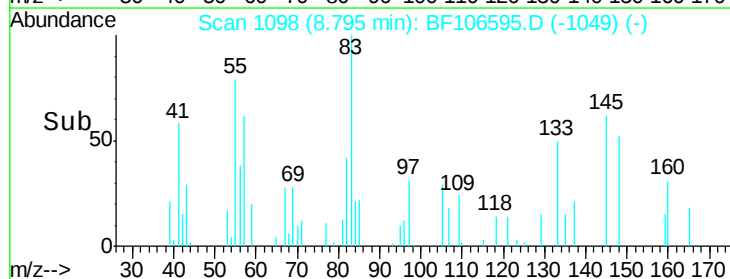
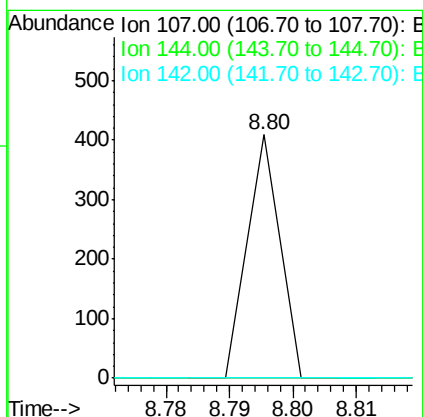
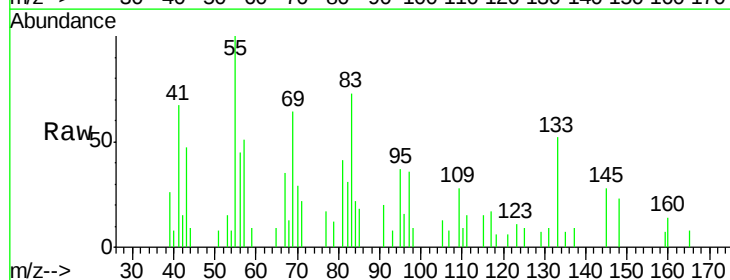
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061818-D

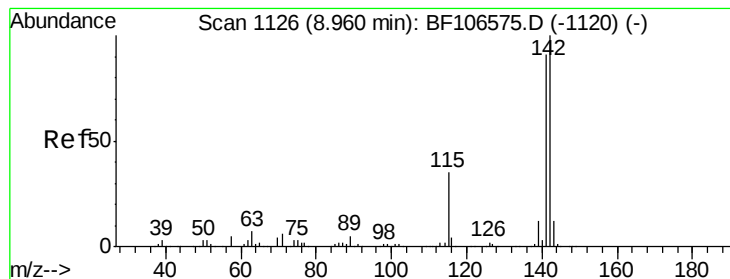
Tgt Ion:113 Resp: 1576
 Ion Ratio Lower Upper
 113 100
 55 318.5 163.3 203.3#
 56 332.0 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 0.023 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

Tgt Ion:107 Resp: 144
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 62.0 93.0#





#37

2-Methylnaphthalene

Concen: 2.514 ng

RT: 8.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

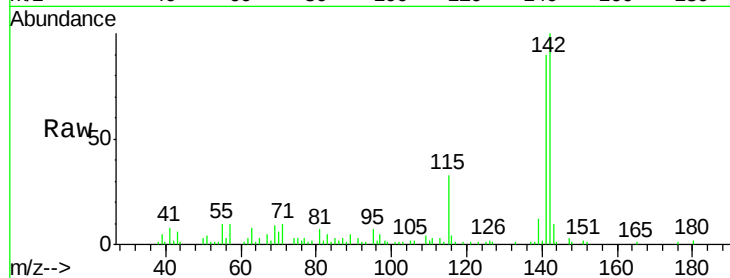
Tgt Ion:142 Resp: 32623

Ion Ratio Lower Upper

142 100

141 89.9 70.8 106.2

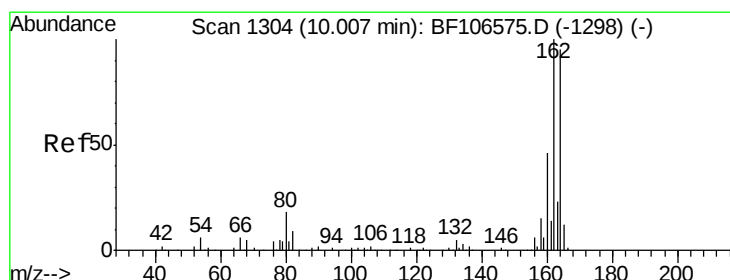
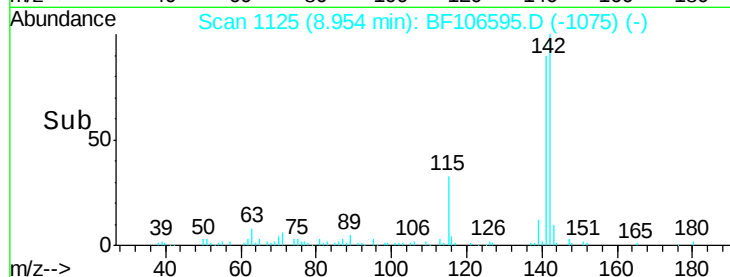
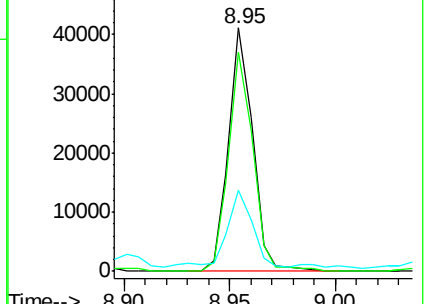
115 33.3 26.1 39.1



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: BF106595.D

Acq: 19 Jun 2018 21:10

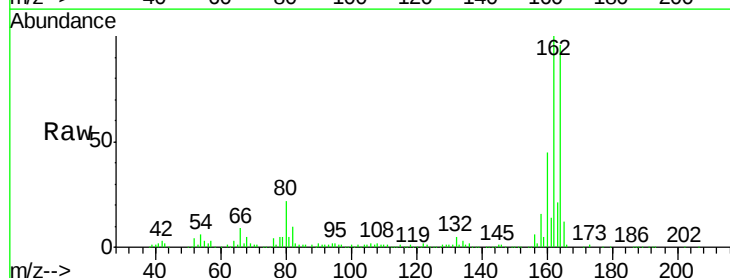
Tgt Ion:164 Resp: 178924

Ion Ratio Lower Upper

164 100

162 104.5 86.1 129.1

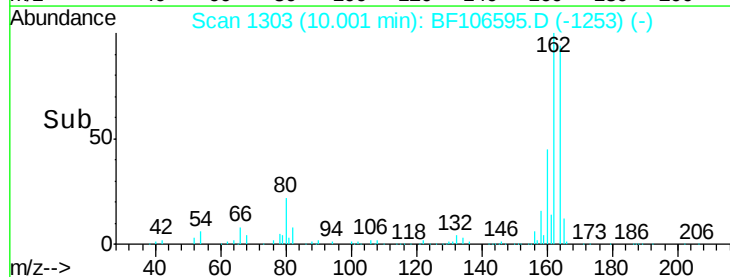
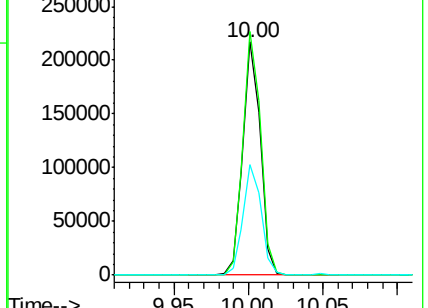
160 47.2 38.3 57.5

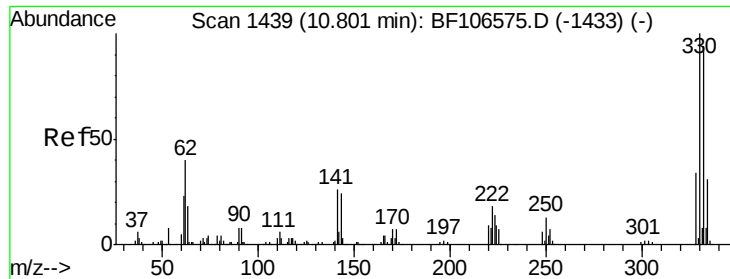


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

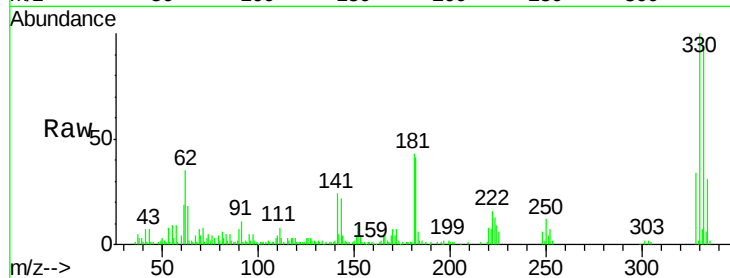




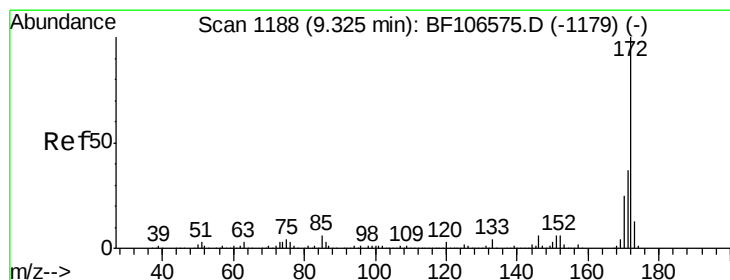
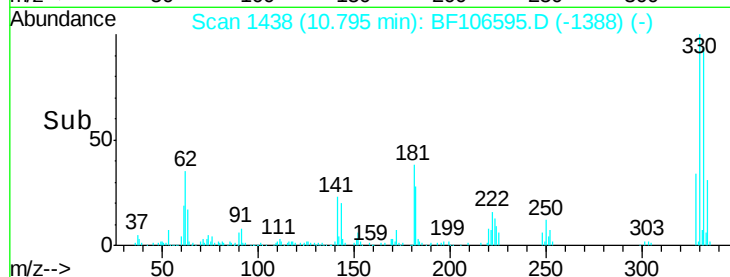
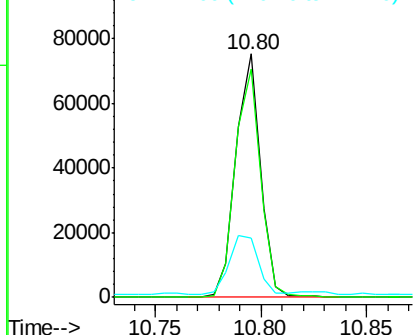
#41
 2,4,6-Tribromophenol
 Concen: 29.218 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061818-D

Tgt Ion:330 Resp: 60591
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 28.1 29.9 44.9#

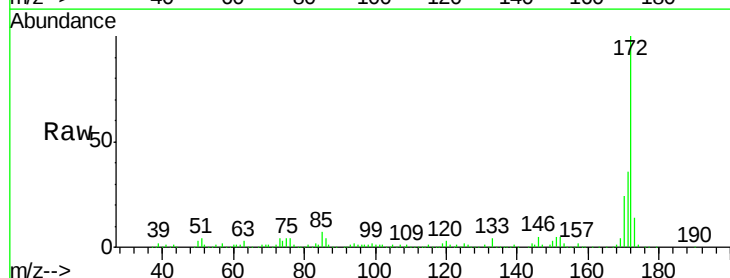


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

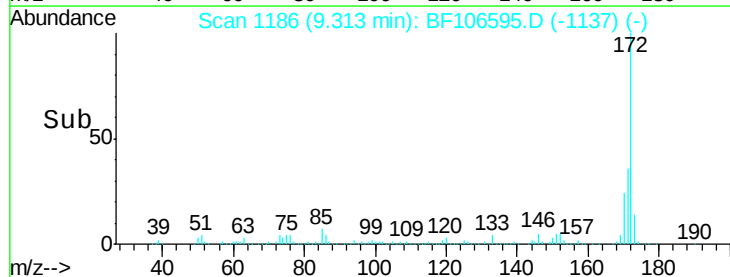
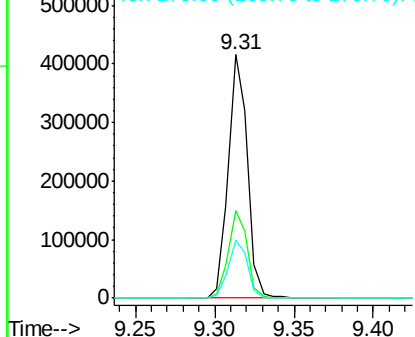


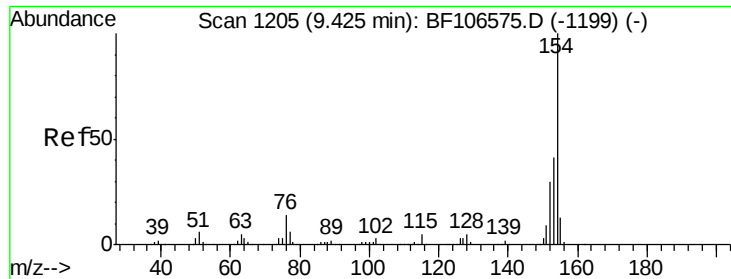
#44
 2-Fluorobiphenyl
 Concen: 21.996 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

Tgt Ion:172 Resp: 348098
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.8 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: 0.903 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

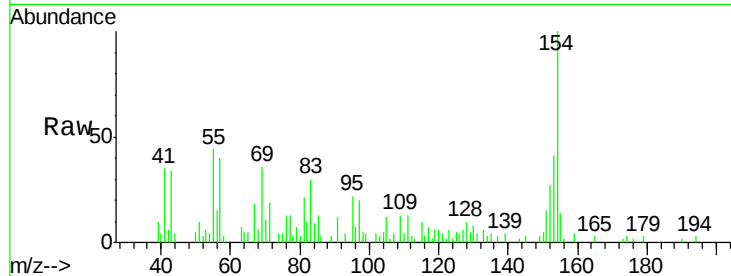
Tgt Ion:154 Resp: 12882

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

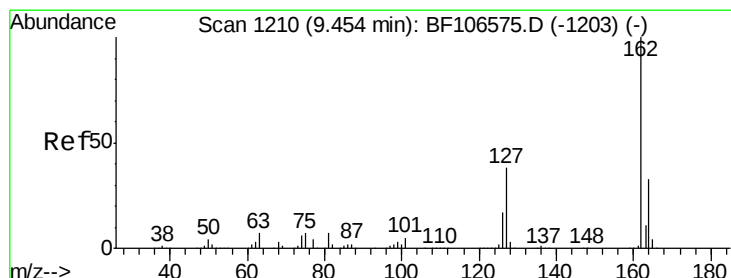
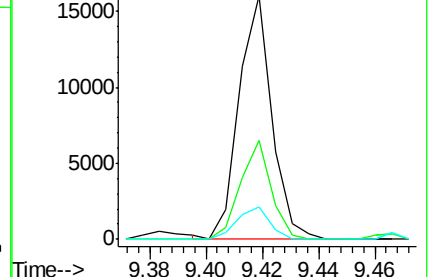
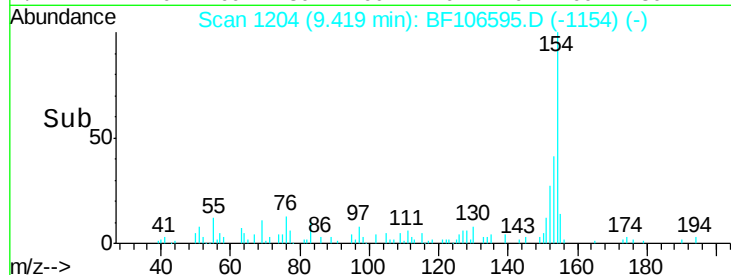
76 13.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 0.045 ng

RT: 9.49 min Scan# 1216

Delta R.T. 0.04 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

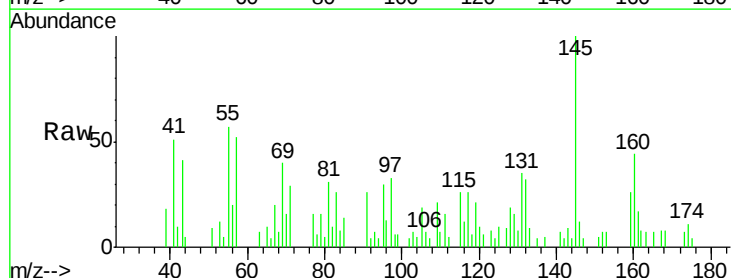
Tgt Ion:162 Resp: 504

Ion Ratio Lower Upper

162 100

127 110.7 33.9 50.9#

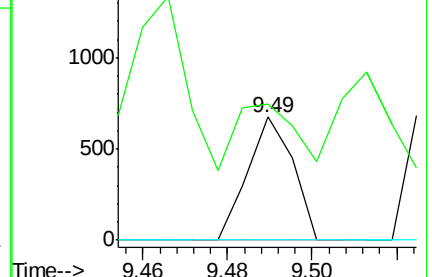
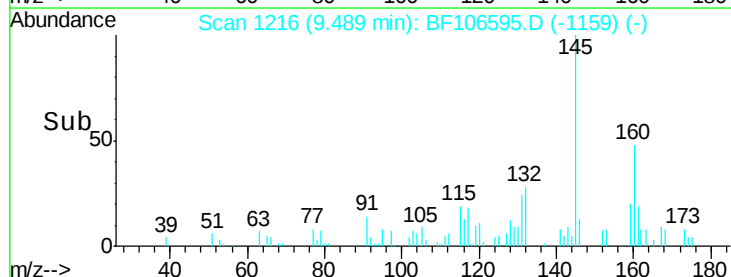
164 0.0 26.5 39.7#

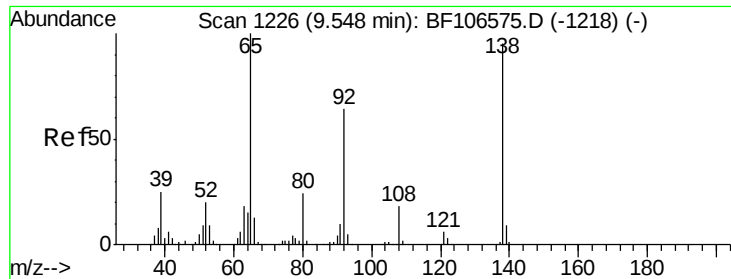


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

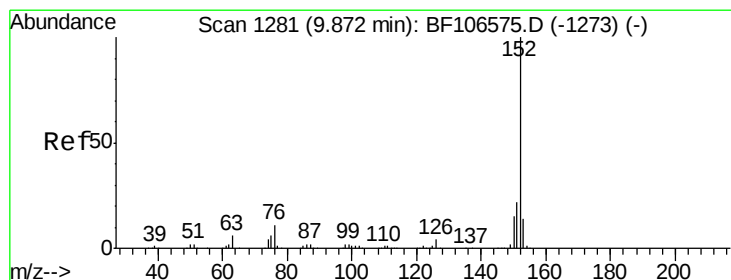
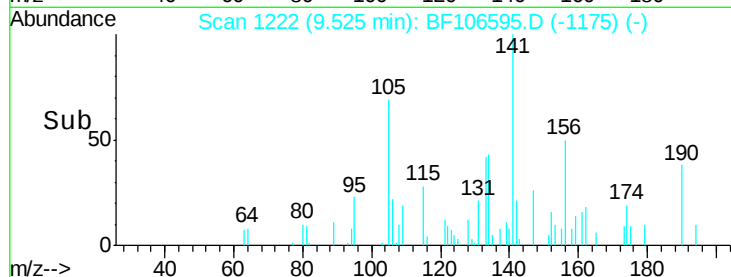
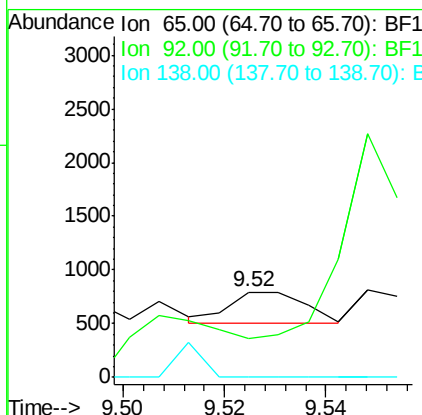
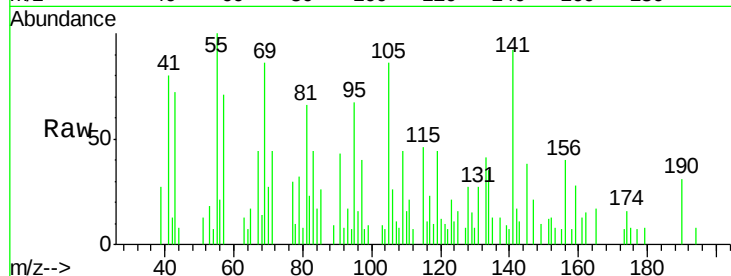




#47
2-Nitroaniline
Concen: 0.078 ng
RT: 9.52 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

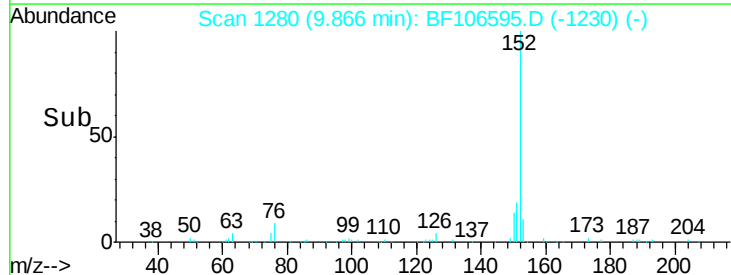
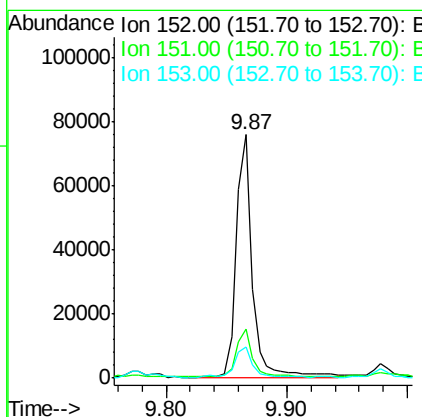
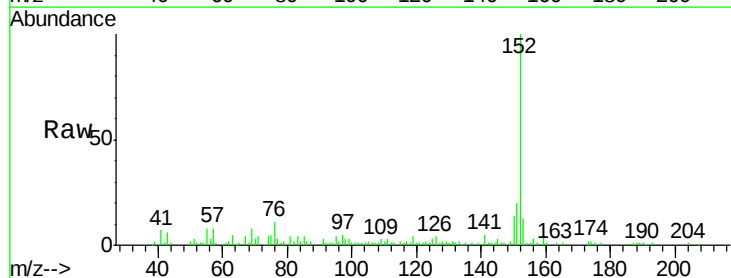
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

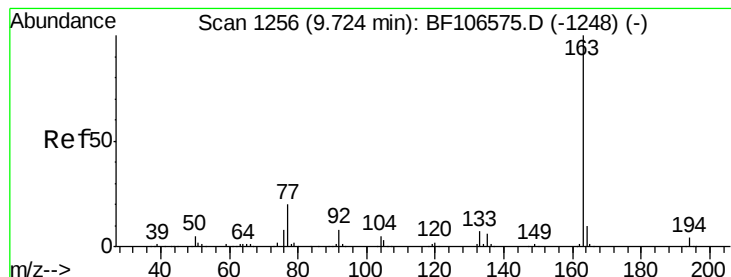
Tgt Ion: 65 Resp: 295
Ion Ratio Lower Upper
65 100
92 46.0 55.8 83.6#
138 0.0 91.2 136.8#



#48
Acenaphthylene
Concen: 4.108 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion: 152 Resp: 72790
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 2.851 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

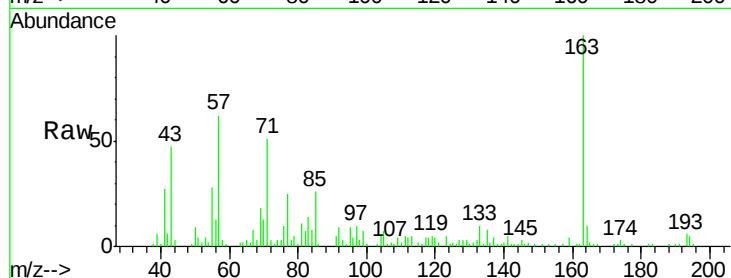
Tgt Ion:163 Resp: 38265

Ion Ratio Lower Upper

163 100

194 5.2 2.7 4.1#

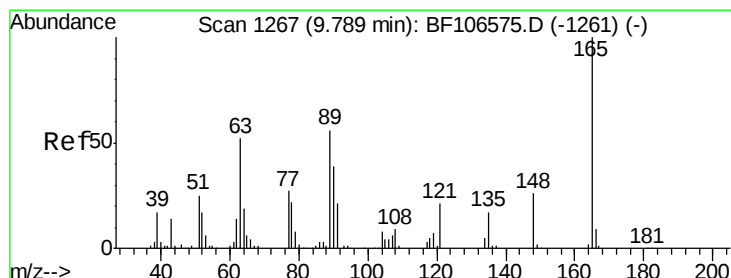
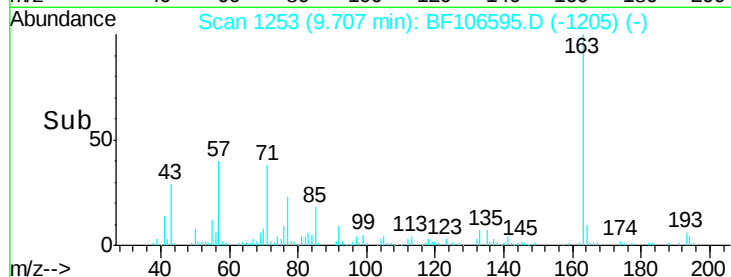
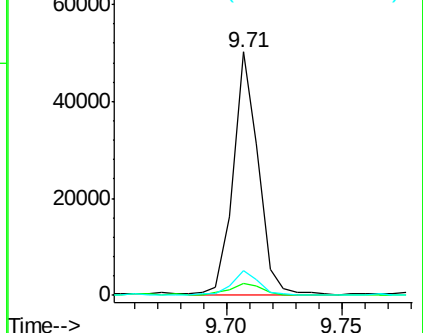
164 10.0 8.2 12.2



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: 0.819 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.08 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

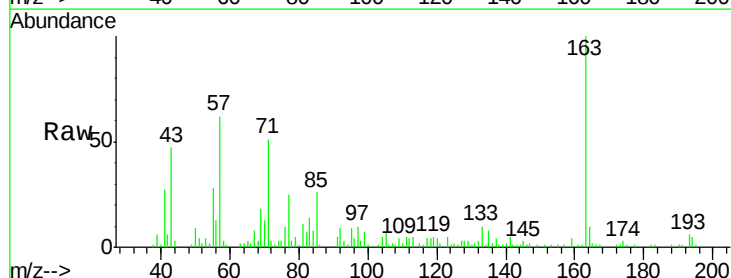
Tgt Ion:165 Resp: 2327

Ion Ratio Lower Upper

165 100

63 108.6 44.7 67.1#

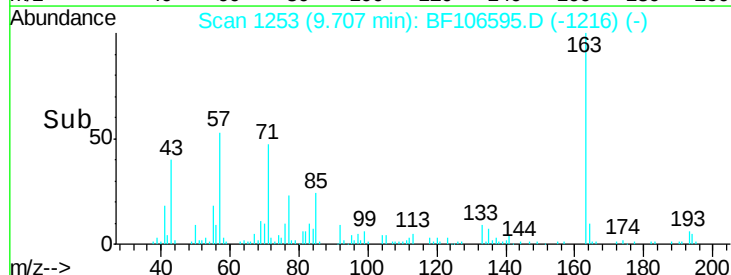
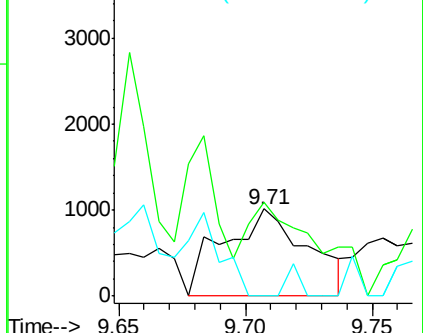
89 0.0 44.0 66.0#

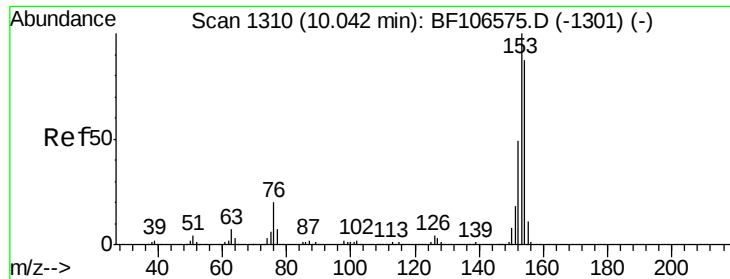


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 6.053 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

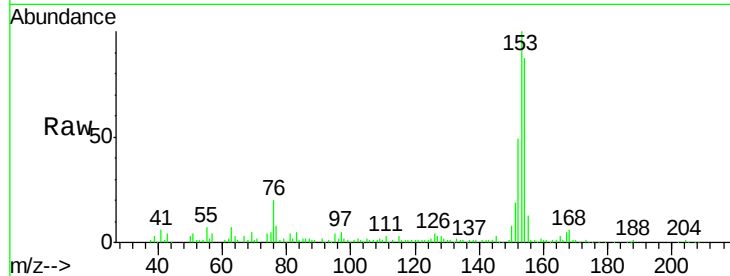
Tgt Ion:154 Resp: 67546

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

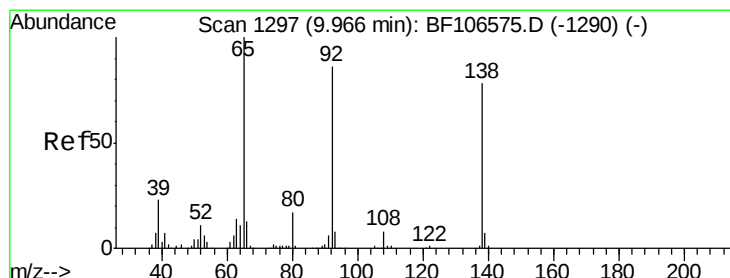
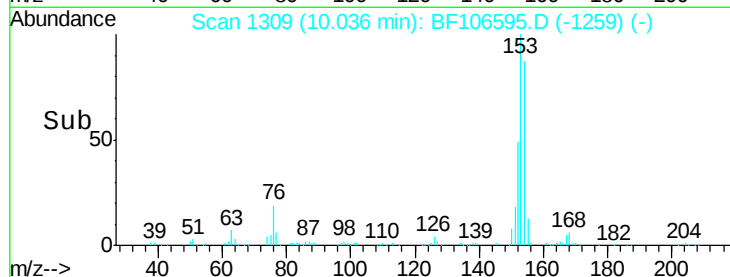
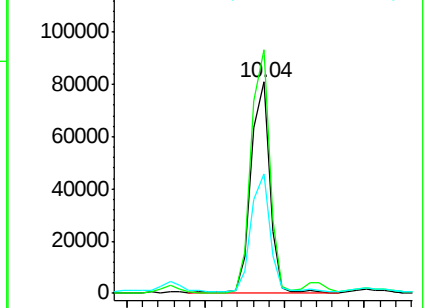
152 56.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.110 ng

RT: 9.95 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

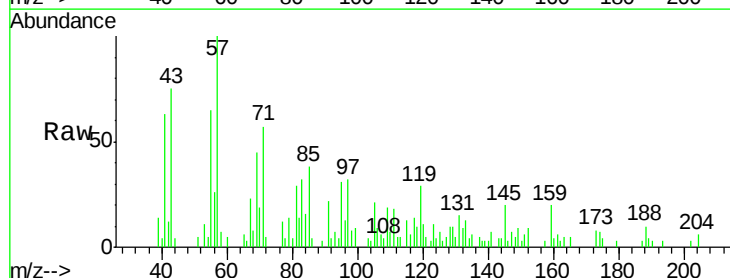
Tgt Ion:138 Resp: 360

Ion Ratio Lower Upper

138 100

108 131.6 9.4 14.0#

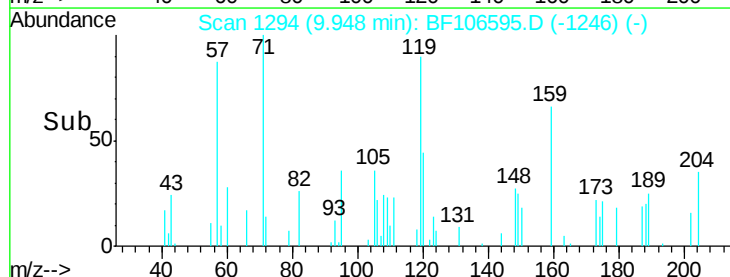
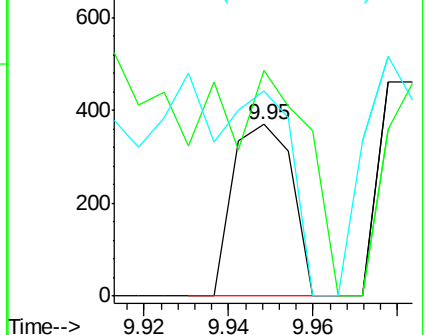
92 119.5 89.4 134.2

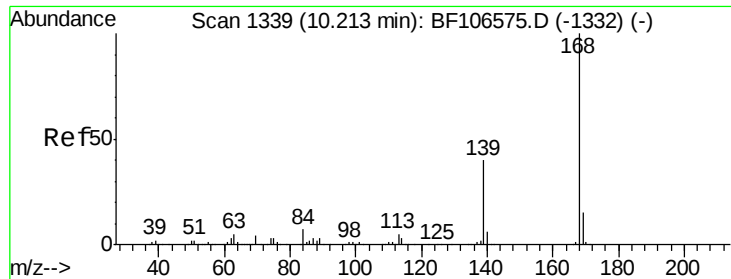


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

Dibenzofuran

Concen: 5.572 ng

RT: 10.21 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

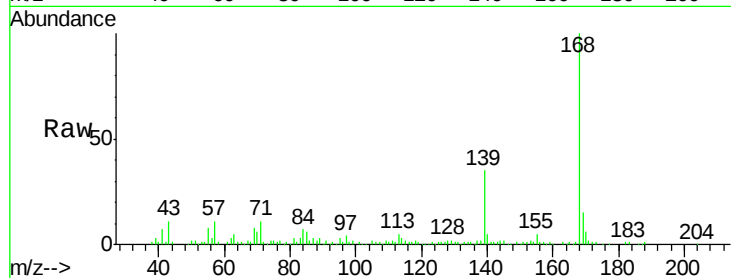
Tgt Ion:168 Resp: 85145

Ion Ratio Lower Upper

168 100

139 35.2 30.1 45.1

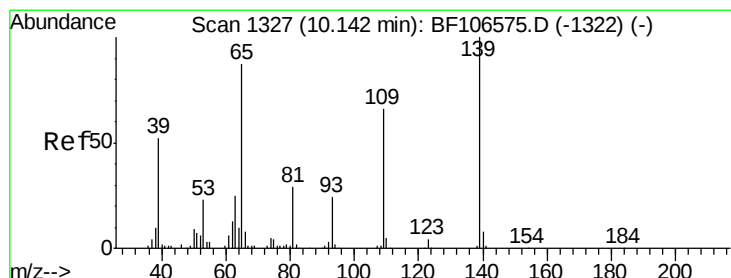
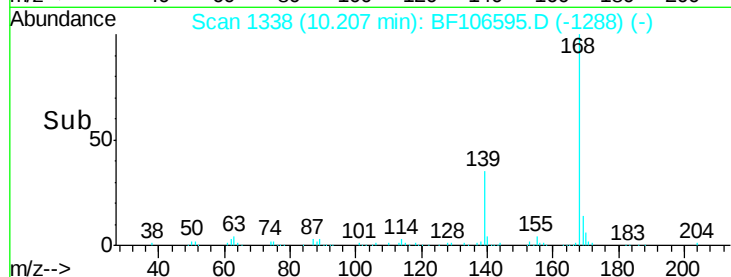
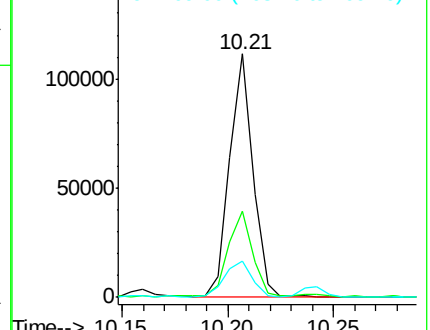
169 14.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.542 ng

RT: 10.10 min Scan# 1320

Delta R.T. -0.04 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

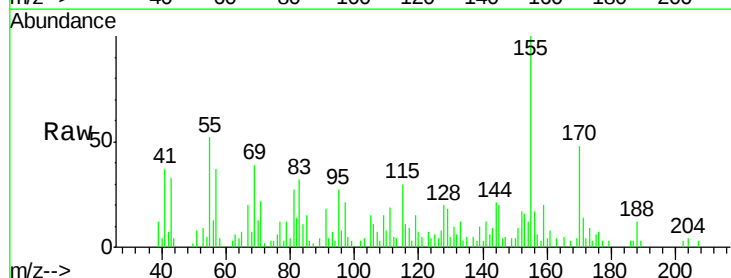
Tgt Ion:139 Resp: 1236

Ion Ratio Lower Upper

139 100

109 161.7 48.4 88.4#

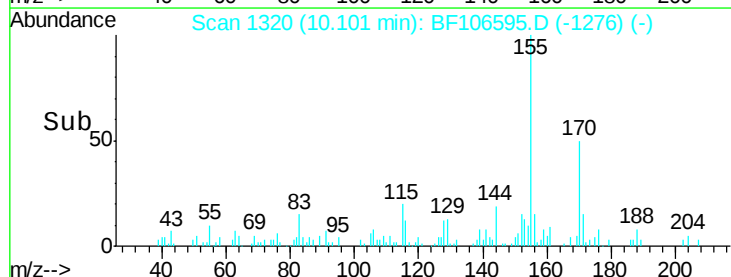
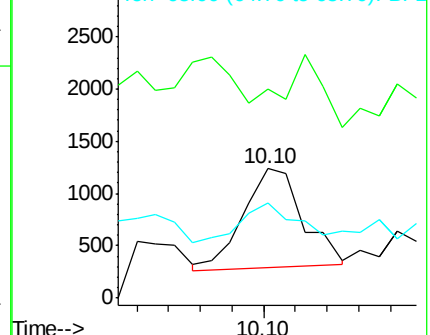
65 74.1 72.6 112.6

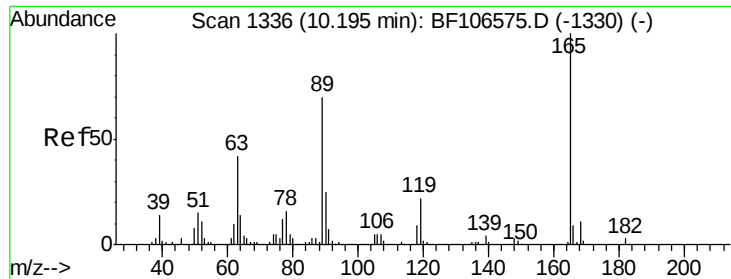


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

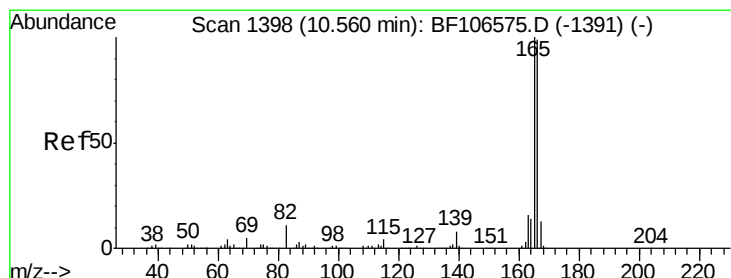
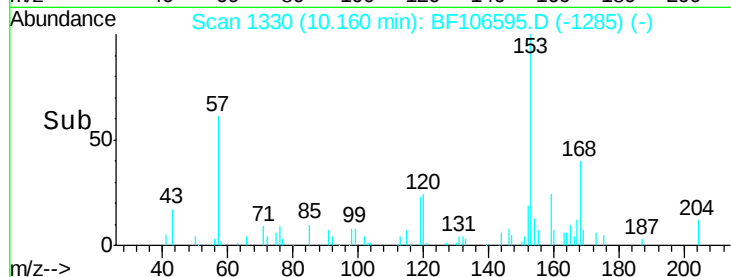
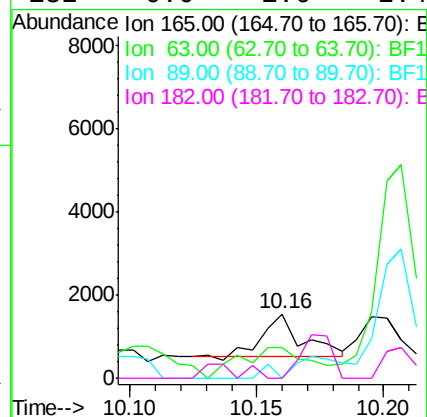
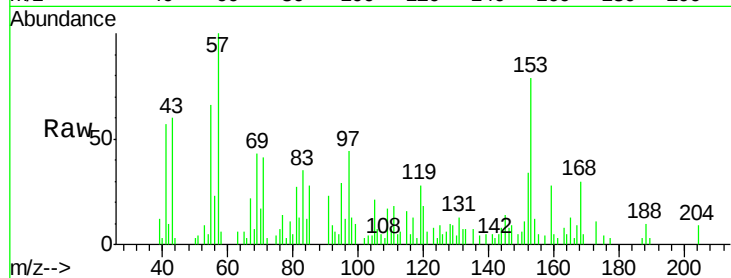




#56
2,4-Dinitrotoluene
Concen: 0.308 ng
RT: 10.16 min Scan# 1330
Delta R.T. -0.04 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

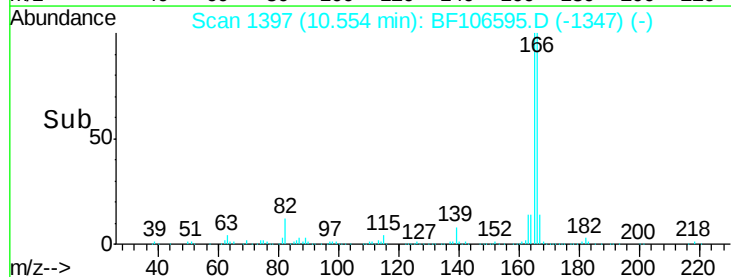
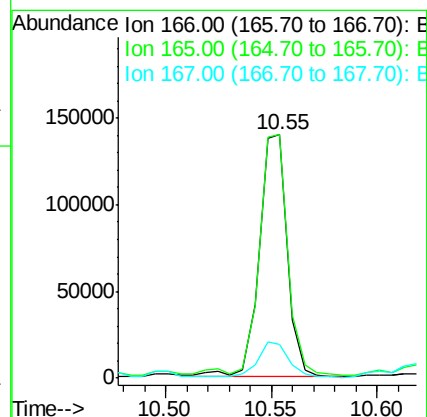
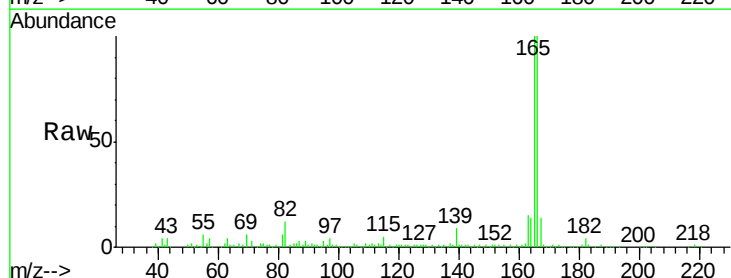
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

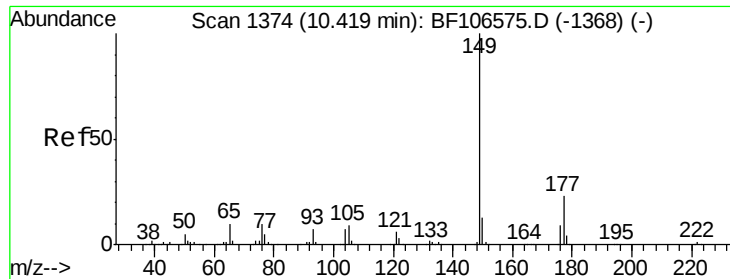
Tgt Ion:165 Resp: 1144
Ion Ratio Lower Upper
165 100
63 46.9 36.4 54.6
89 0.0 57.8 86.6#
182 0.0 1.6 2.4#



#57
Fluorene
Concen: 10.684 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion:166 Resp: 129541
Ion Ratio Lower Upper
166 100
165 100.1 79.8 119.8
167 14.1 10.6 16.0

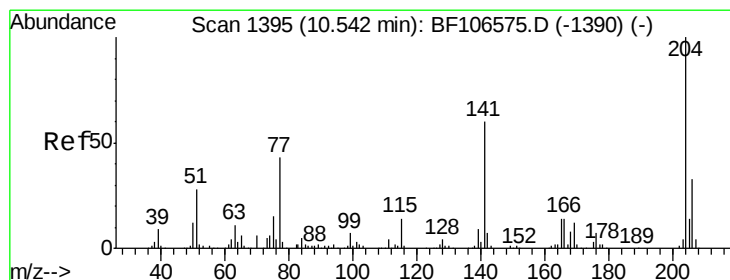
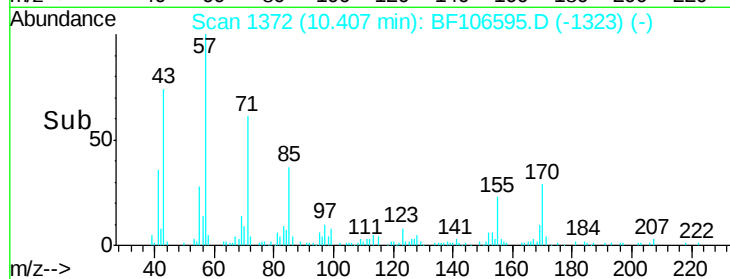
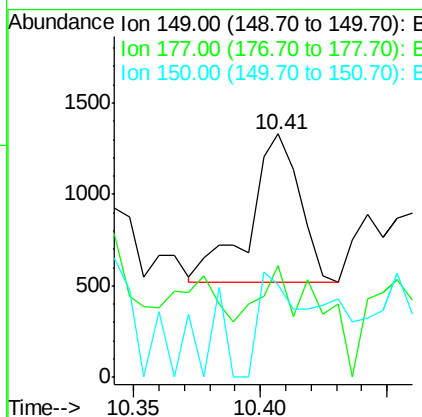
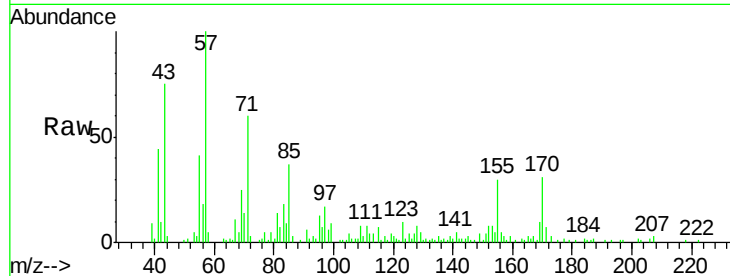




#59
Diethylphthalate
Concen: 0.086 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

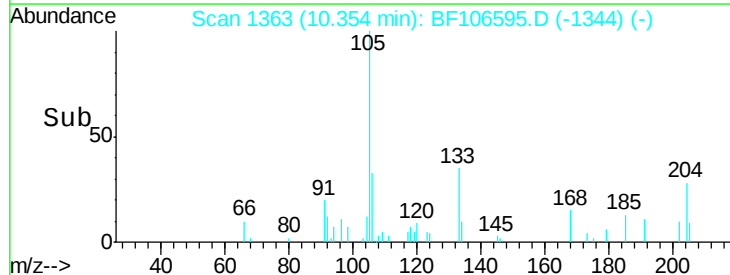
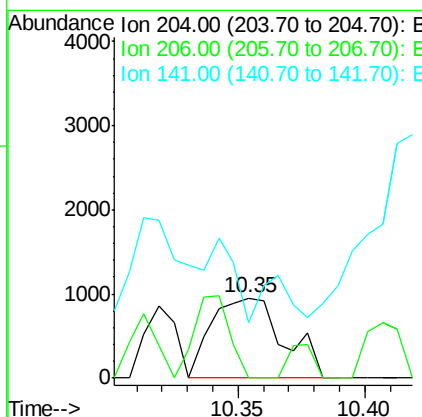
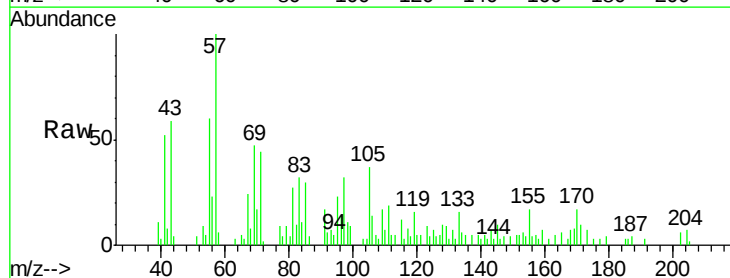
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

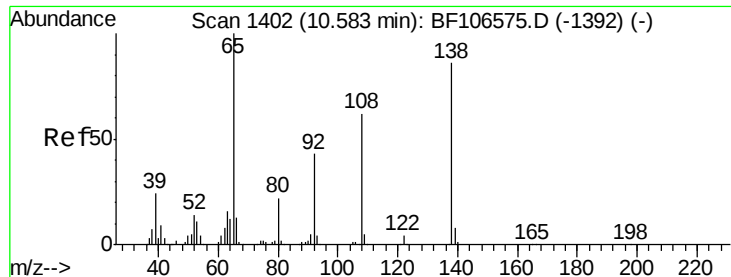
Tgt Ion:149 Resp: 1116
Ion Ratio Lower Upper
149 100
177 45.9 16.1 24.1#
150 37.9 10.1 15.1#



#60
4-Chlorophenyl-phenylether
Concen: 0.296 ng
RT: 10.35 min Scan# 1363
Delta R.T. -0.19 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion:204 Resp: 1878
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 70.0 54.6 81.8

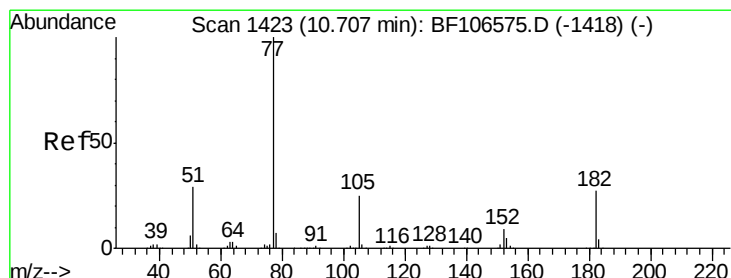
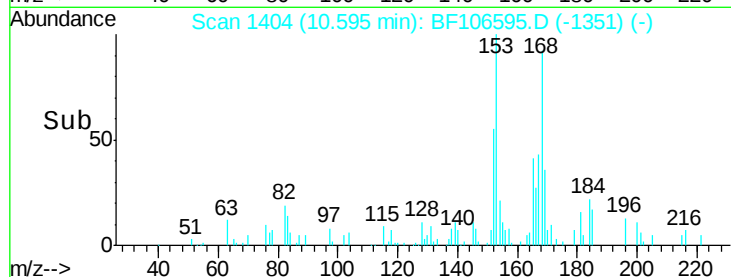
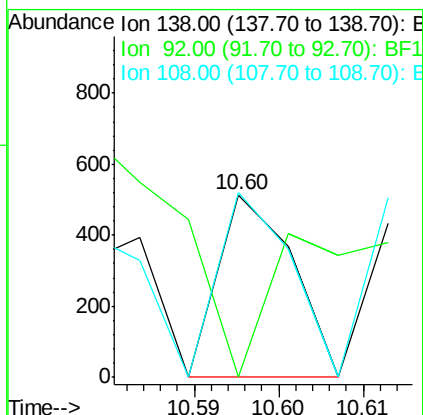
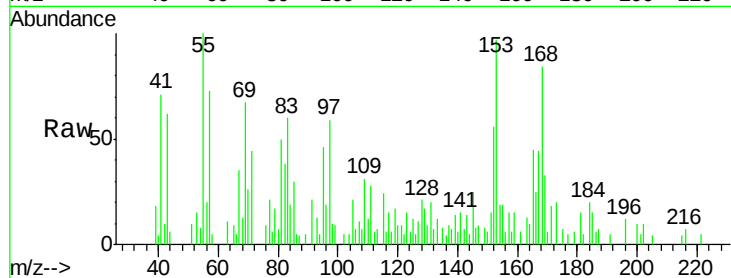




#61
4-Nitroaniline
Concen: 0.096 ng
RT: 10.60 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

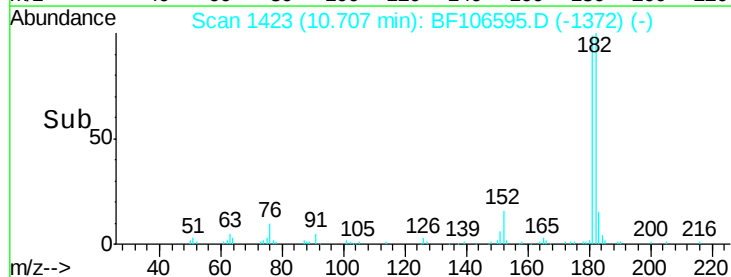
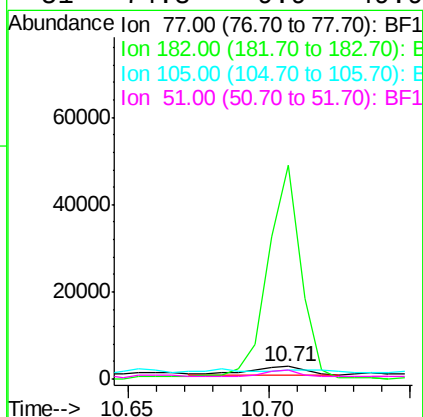
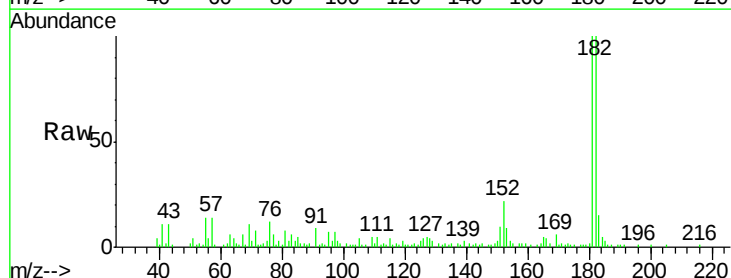
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

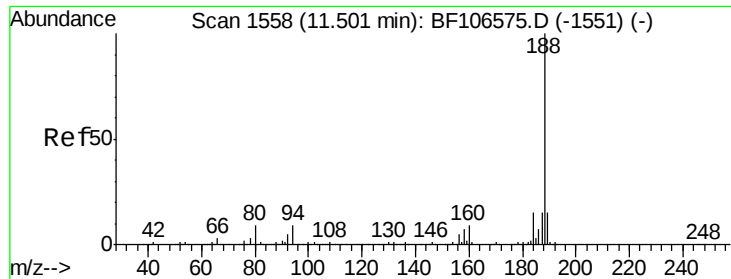
Tgt Ion:138 Resp: 311
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 101.6 52.5 92.5#



#62
Azobenzene
Concen: 0.209 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion: 77 Resp: 2665
Ion Ratio Lower Upper
77 100
182 1685.3 1.7 41.7#
105 67.6 3.0 43.0#
51 74.8 9.9 49.9#

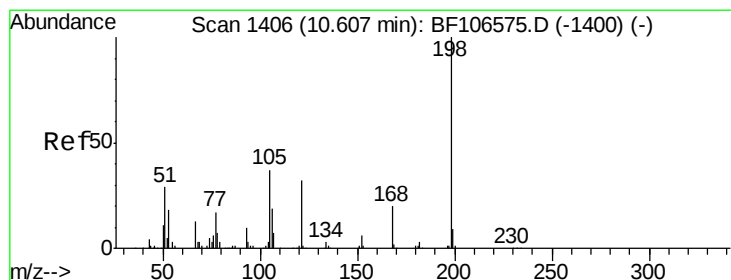
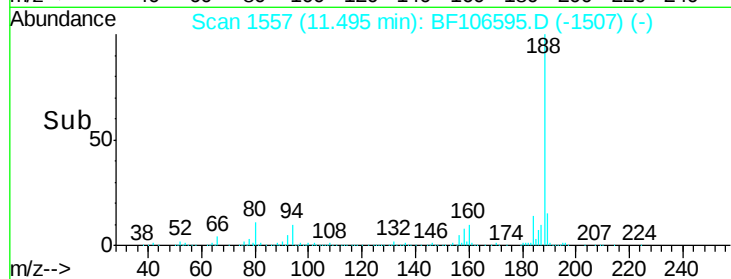
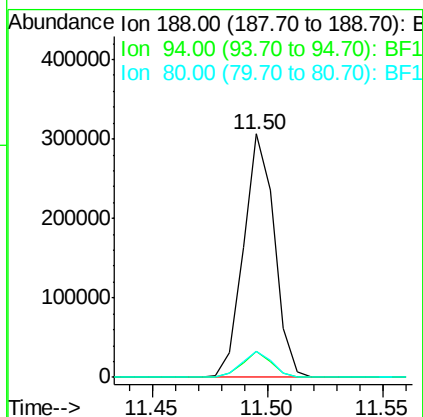
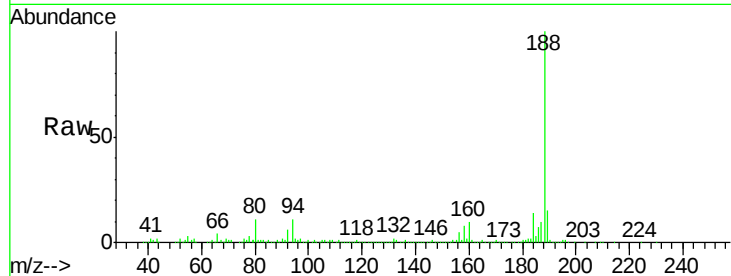




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

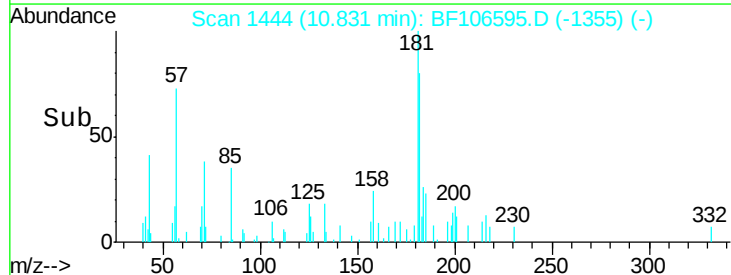
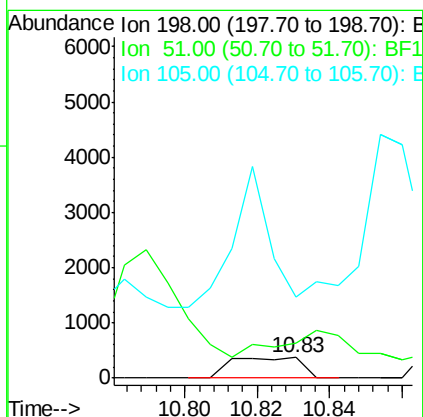
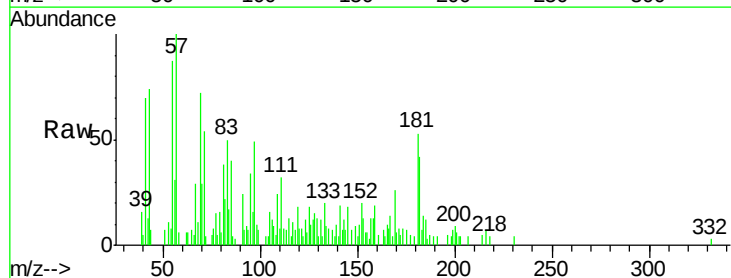
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

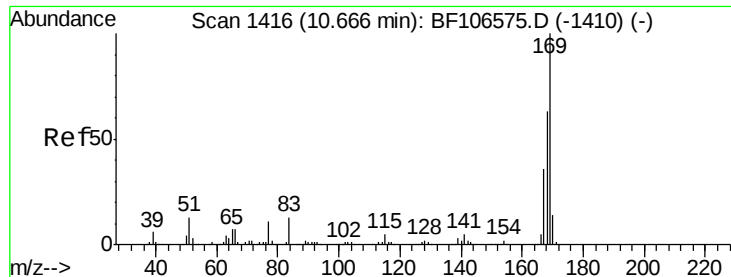
Tgt Ion:188 Resp: 285107
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 10.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 0.286 ng
RT: 10.83 min Scan# 1444
Delta R.T. 0.22 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion:198 Resp: 504
Ion Ratio Lower Upper
198 100
51 168.9 37.7 77.7#
105 390.3 36.3 76.3#

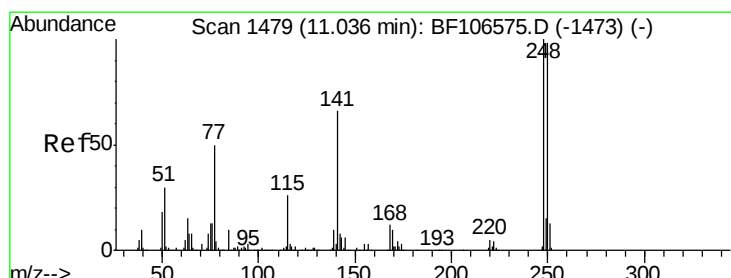
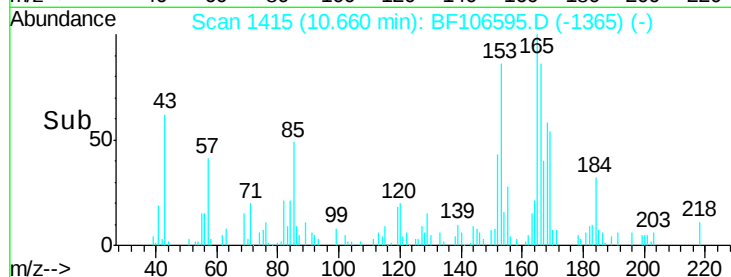
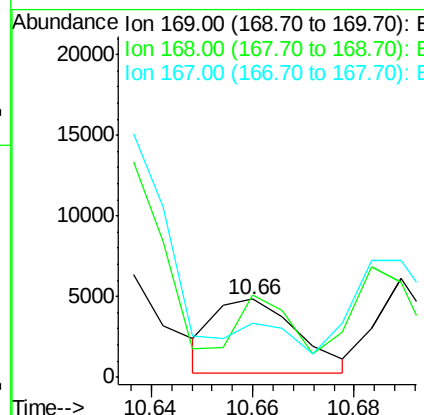
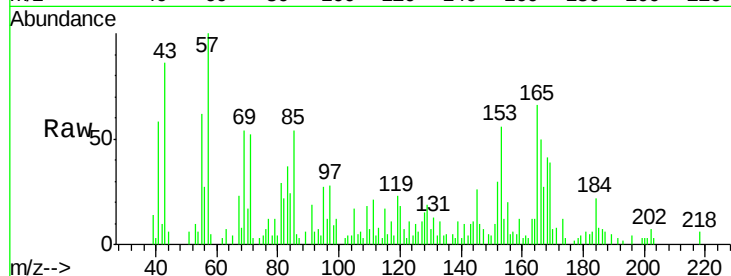




#65
 n-Nitrosodiphenylamine
 Concen: 0.547 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

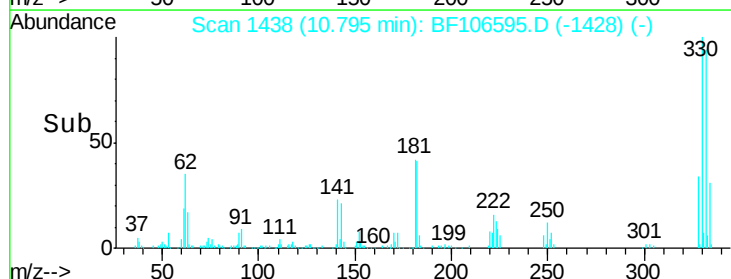
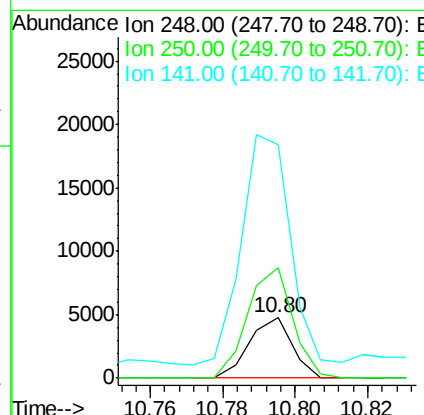
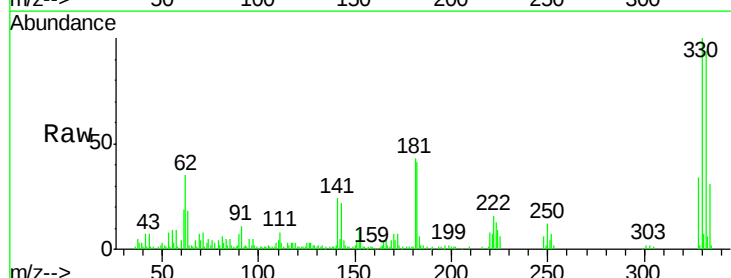
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061818-D

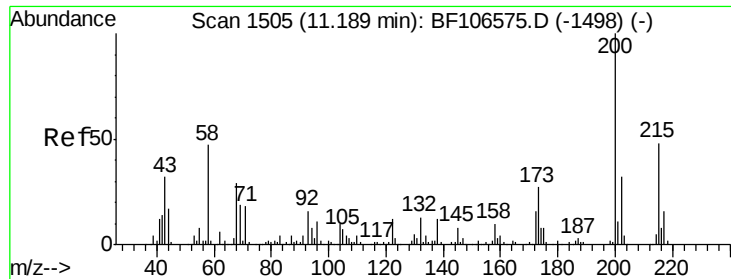
Tgt Ion:169 Resp: 5241
 Ion Ratio Lower Upper
 169 100
 168 105.3 54.4 81.6#
 167 70.0 29.8 44.6#



#66
 4-Bromophenyl-phenylether
 Concen: 1.141 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.24 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

Tgt Ion:248 Resp: 3882
 Ion Ratio Lower Upper
 248 100
 250 184.8 76.9 115.3#
 141 388.9 74.4 111.6#

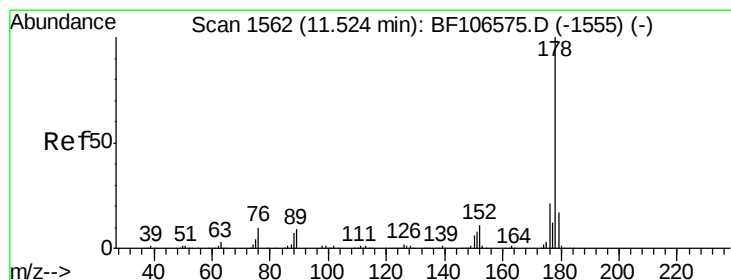
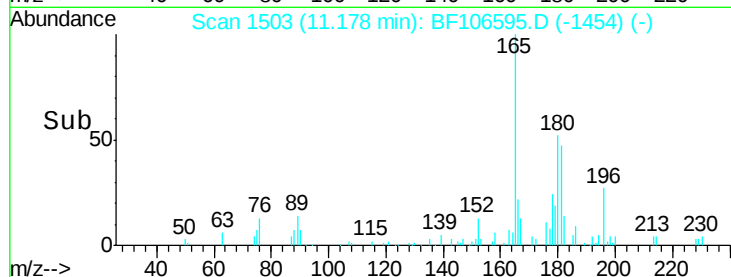
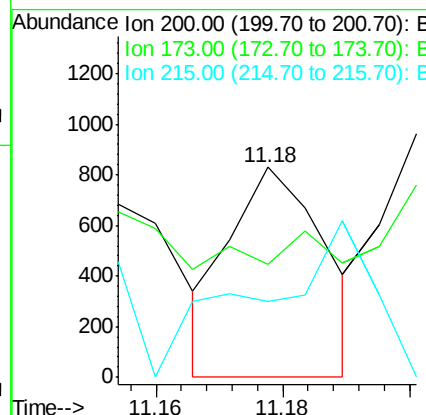
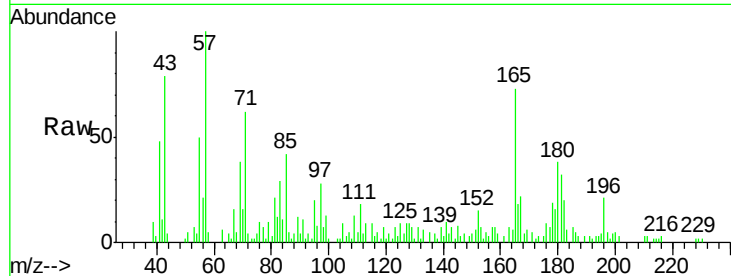




#68
 Atrazine
 Concen: 0.284 ng
 RT: 11.18 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

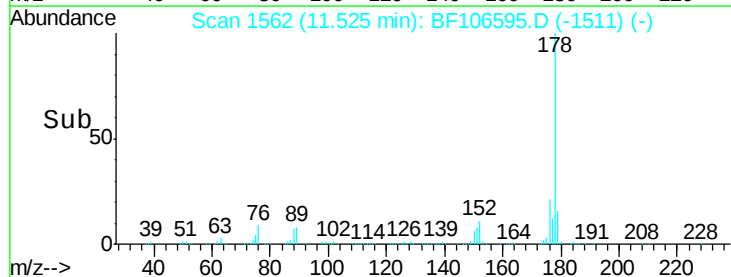
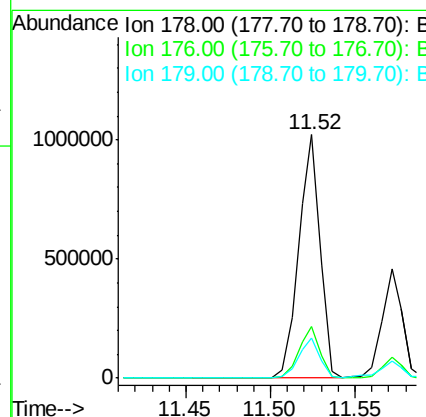
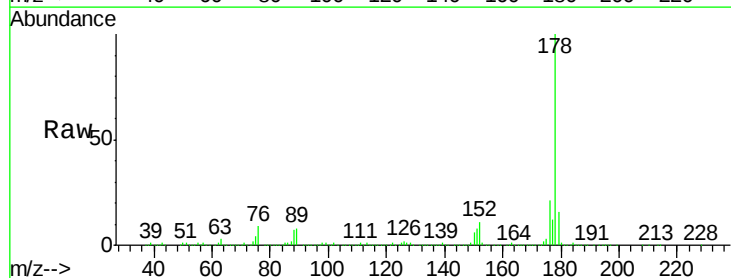
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061818-D

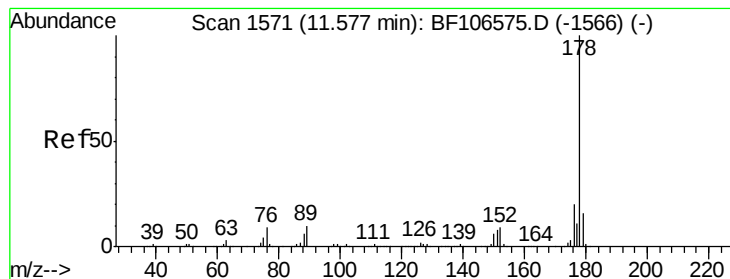
Tgt Ion: 200 Resp: 865
 Ion Ratio Lower Upper
 200 100
 173 54.0 8.6 48.6#
 215 36.1 25.1 65.1



#70
 Phenanthrene
 Concen: 65.633 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

Tgt Ion: 178 Resp: 902541
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.8 23.8
 179 16.2 13.0 19.6





#71

Anthracene

Concen: 26.478 ng

RT: 11.57 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

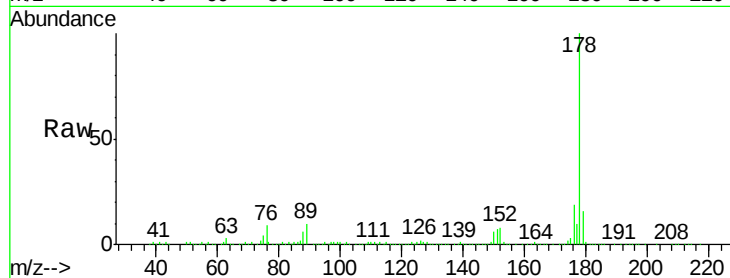
Tgt Ion:178 Resp: 371650

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

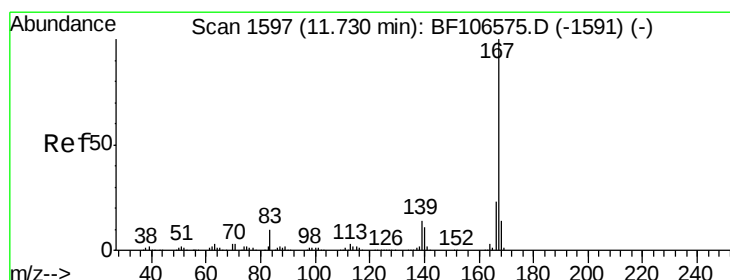
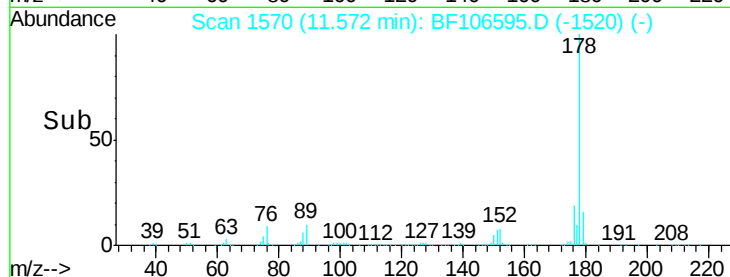
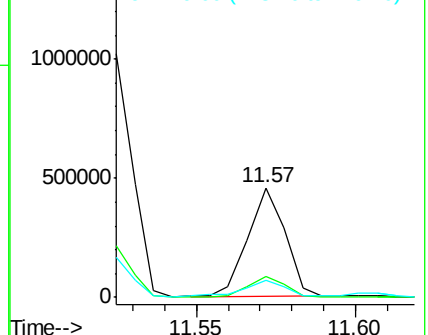
179 15.7 12.6 19.0



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



#72

Carbazole

Concen: 3.316 ng

RT: 11.72 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

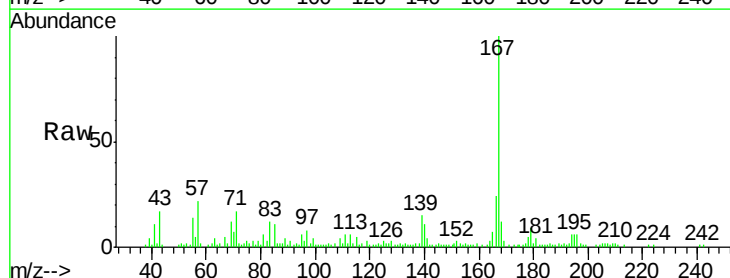
Tgt Ion:167 Resp: 43578

Ion Ratio Lower Upper

167 100

166 23.9 17.6 26.4

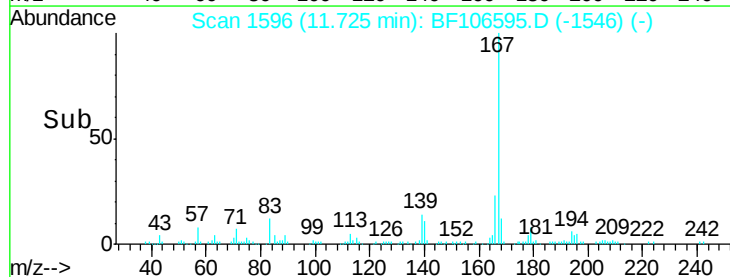
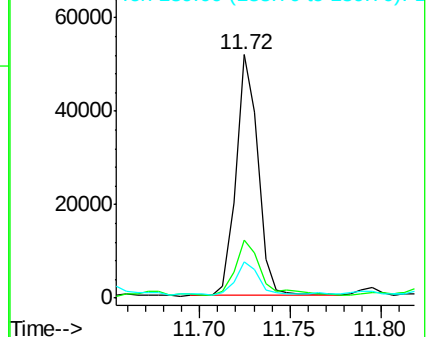
139 14.7 10.9 16.3

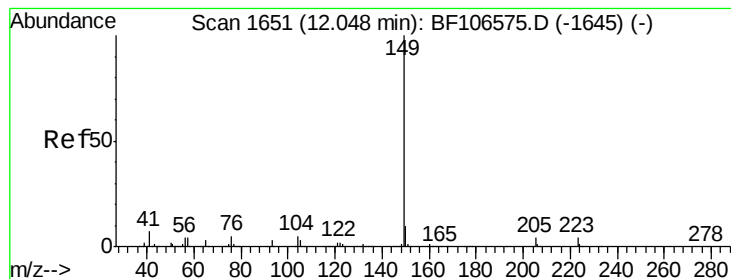


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.158 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

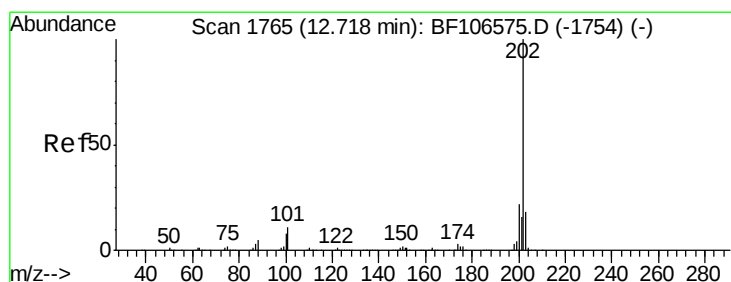
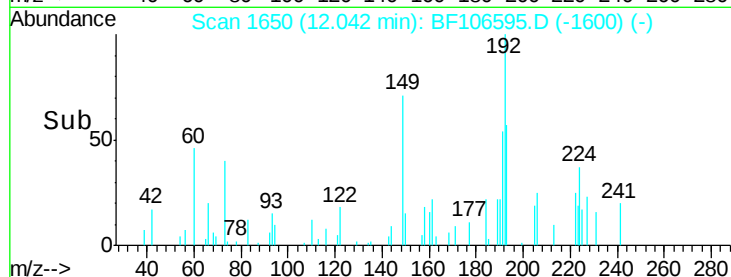
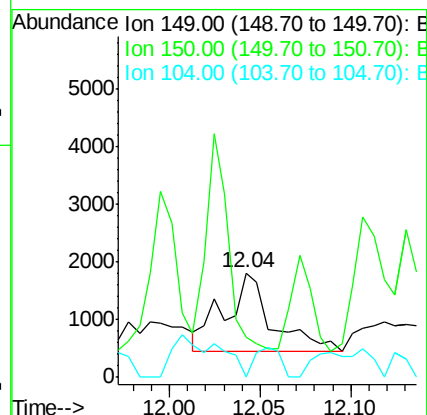
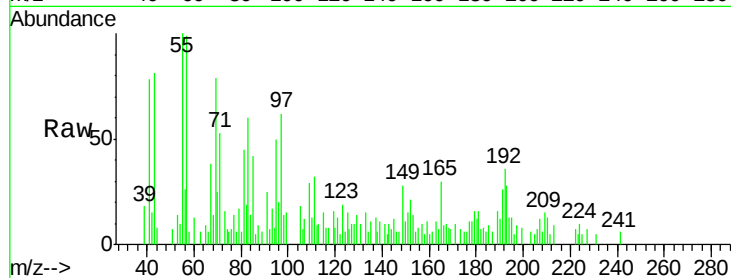
Tgt Ion:149 Resp: 2444

Ion Ratio Lower Upper

149 100

150 39.0 7.8 11.6#

104 0.0 3.8 5.8#



#74

Fluoranthene

Concen: 105.567 ng

RT: 12.72 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

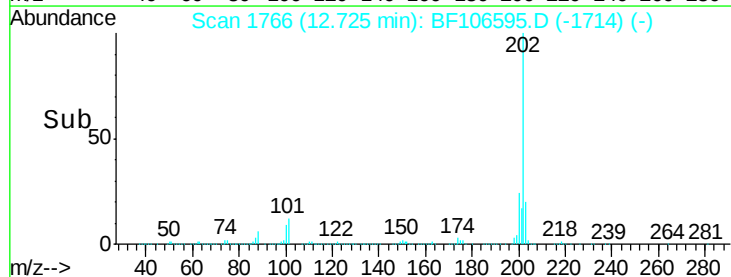
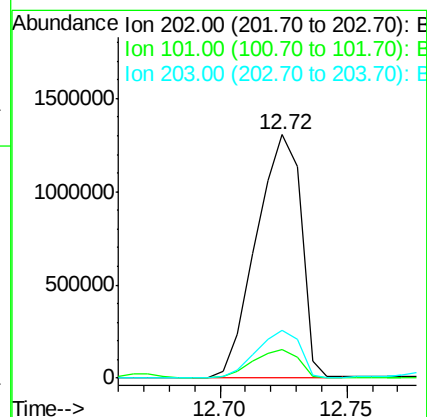
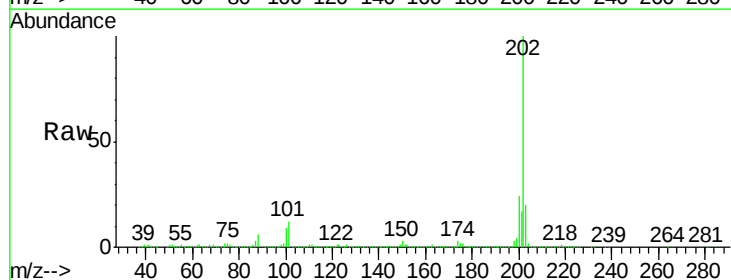
Tgt Ion:202 Resp: 1600042

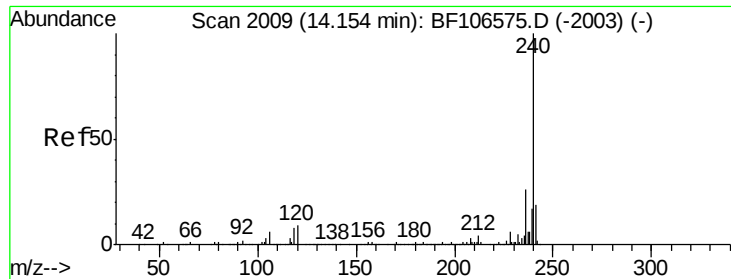
Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.1

203 19.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

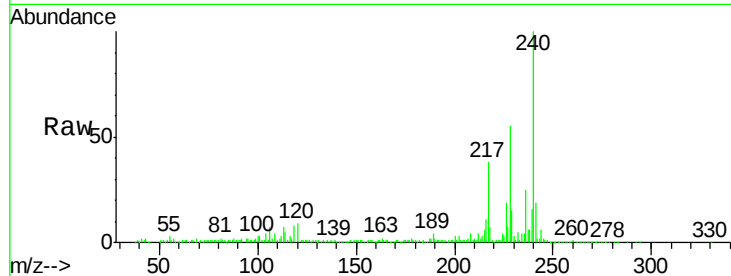
Tgt Ion:240 Resp: 264410

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

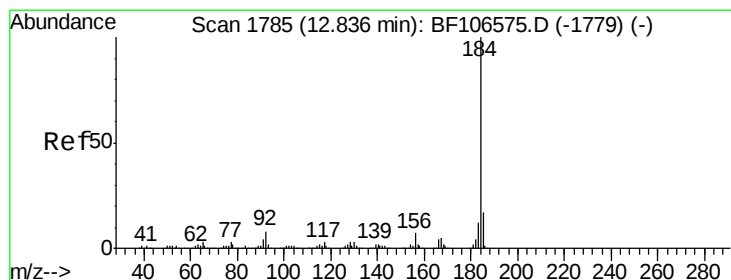
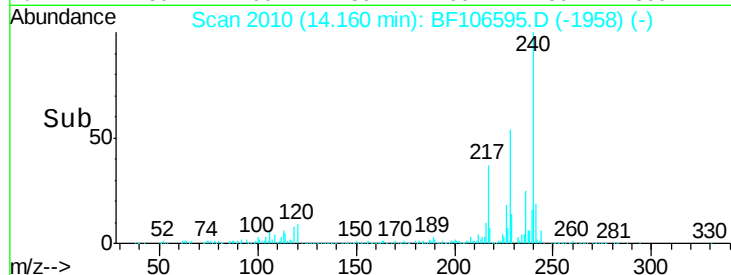
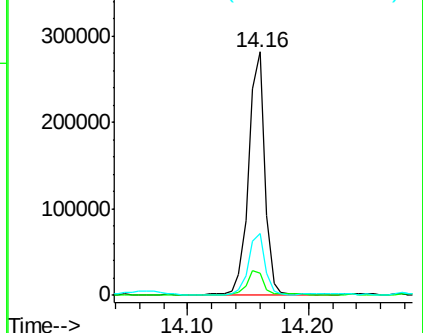
236 25.5 20.7 31.1



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: 0.070 ng

RT: 12.85 min Scan# 1788

Delta R.T. 0.02 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

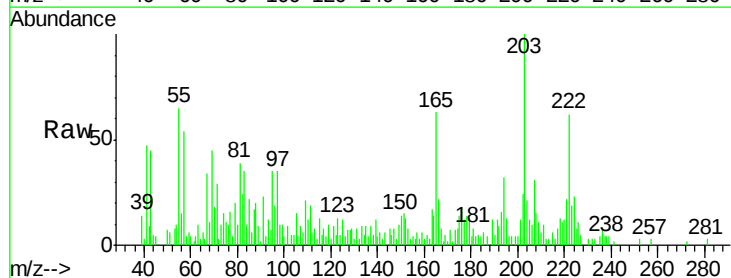
Tgt Ion:184 Resp: 528

Ion Ratio Lower Upper

184 100

185 149.6 12.6 18.8#

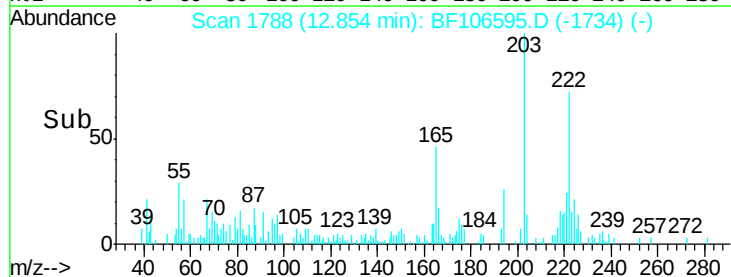
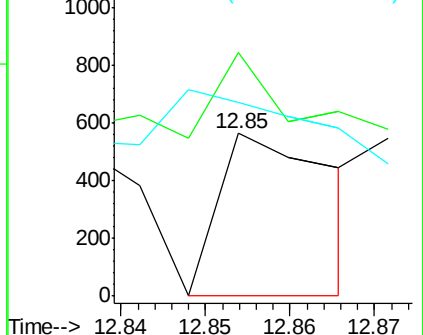
183 118.8 9.3 13.9#

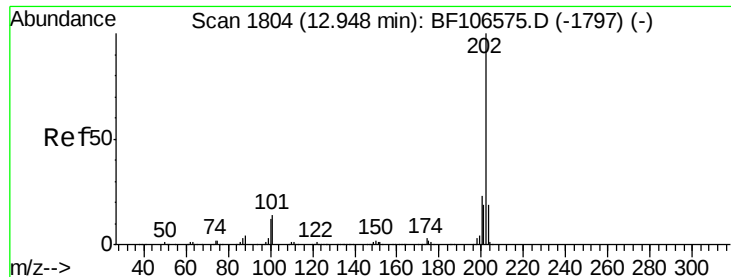


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 86.817 ng

RT: 12.96 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

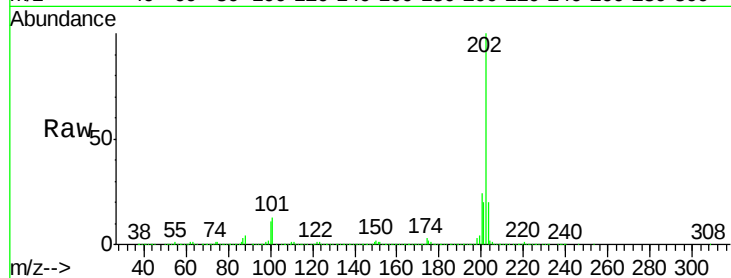
Tgt Ion:202 Resp: 1513739

Ion Ratio Lower Upper

202 100

200 23.8 17.4 26.2

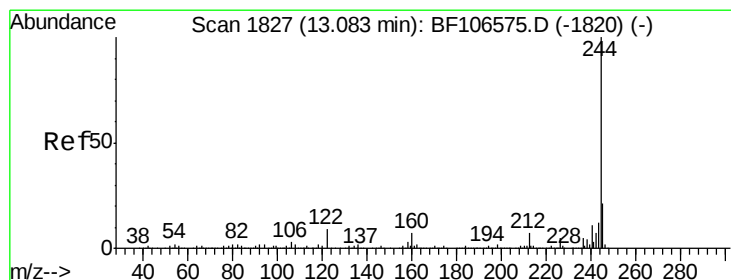
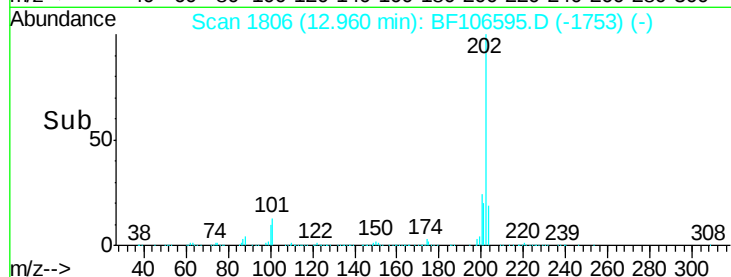
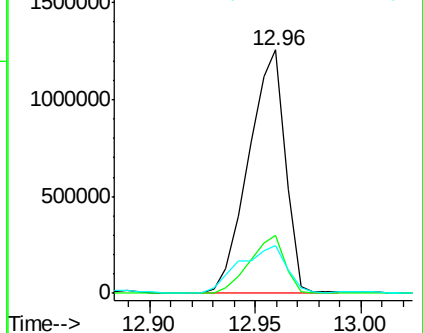
203 19.7 14.3 21.5



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: 27.366 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

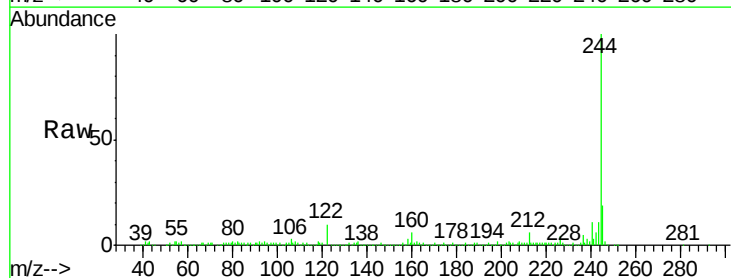
Tgt Ion:244 Resp: 298714

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

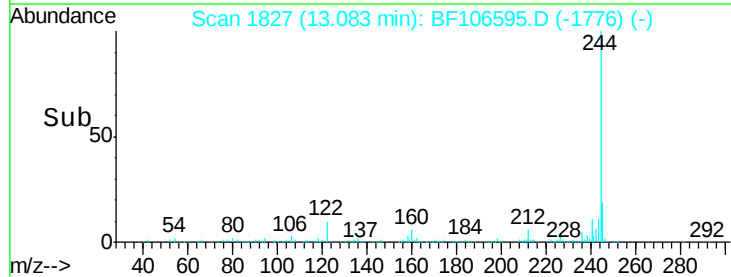
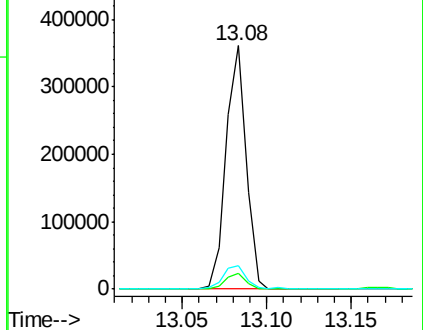
122 9.7 11.0 16.4#

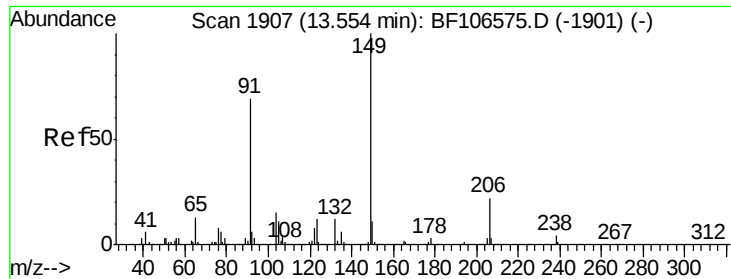


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

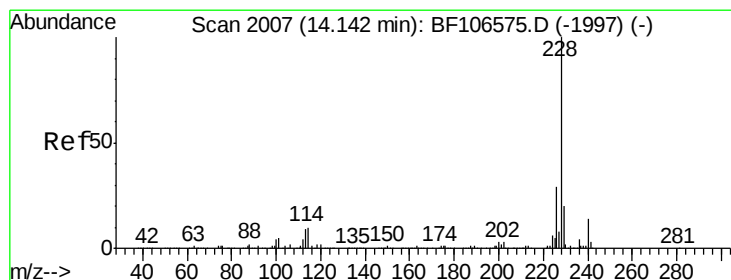
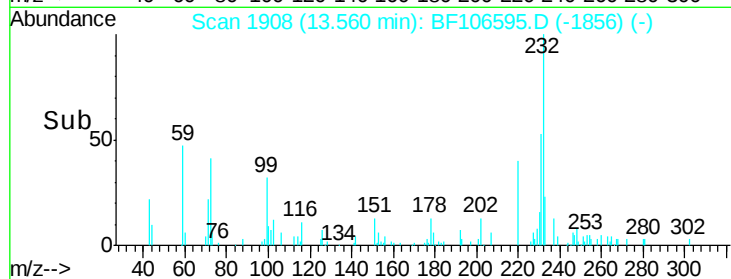
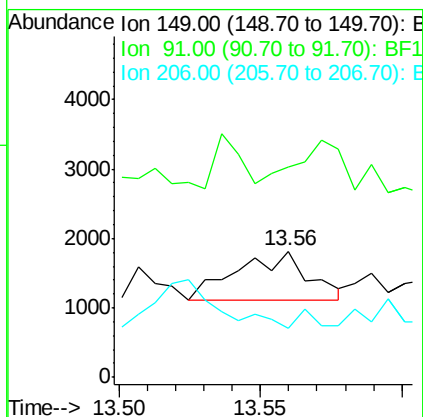
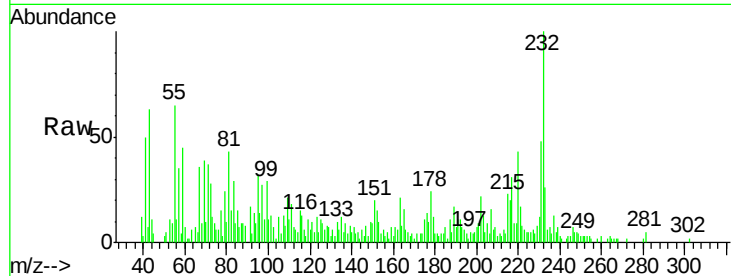




#79
Butylbenzylphthalate
Concen: 0.174 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

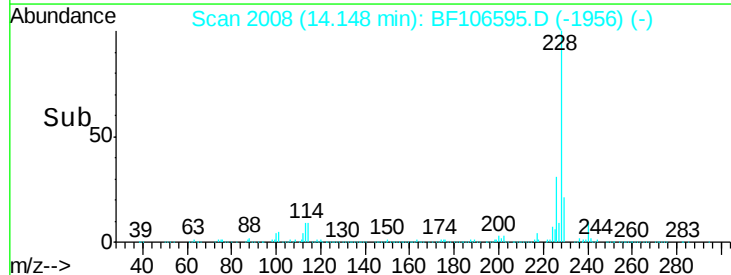
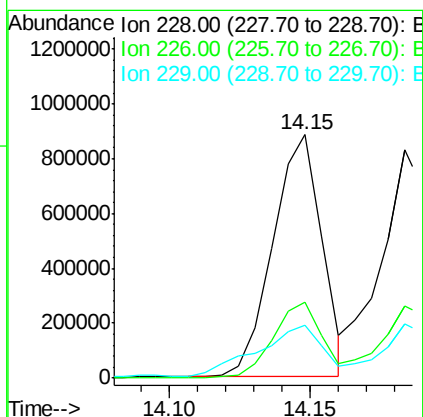
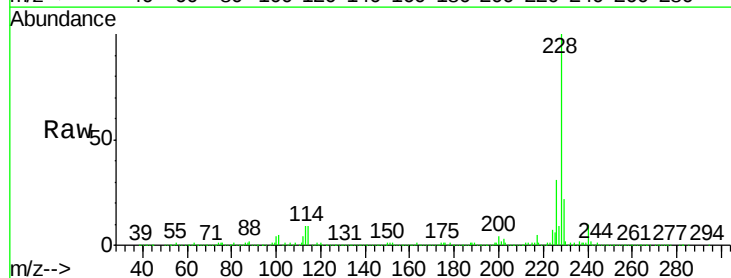
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

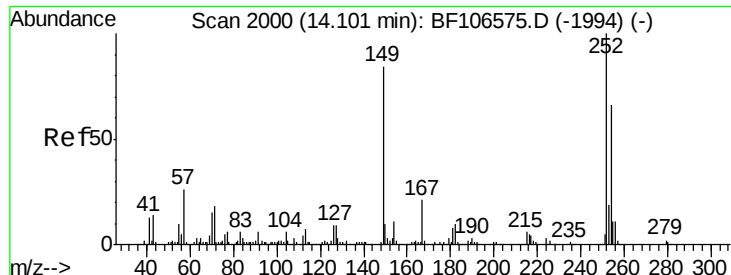
Tgt Ion:149 Resp: 1245
Ion Ratio Lower Upper
149 100
91 167.1 56.8 85.2#
206 38.7 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 65.739 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion:228 Resp: 1059387
Ion Ratio Lower Upper
228 100
226 31.0 22.6 33.8
229 21.7 15.8 23.6

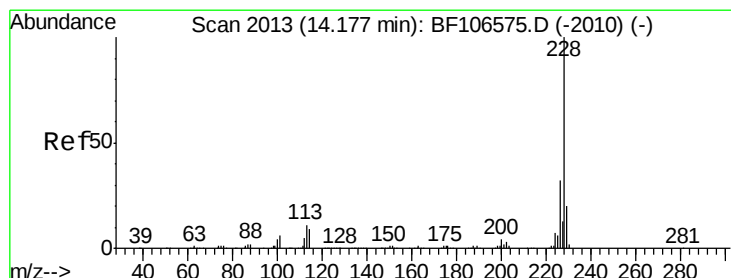
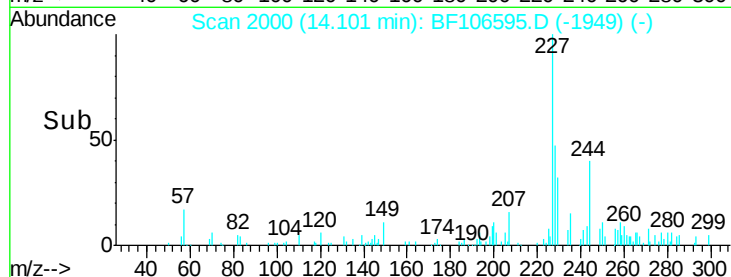
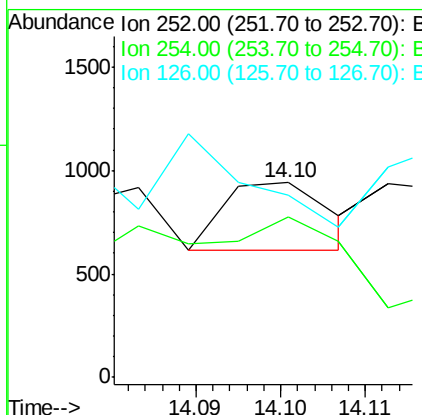
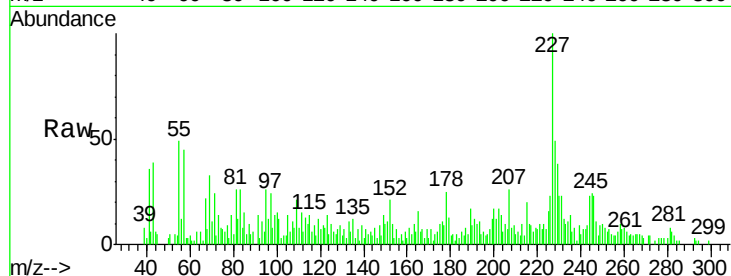




#81
3,3'-Dichlorobenzidine
Concen: 0.050 ng
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

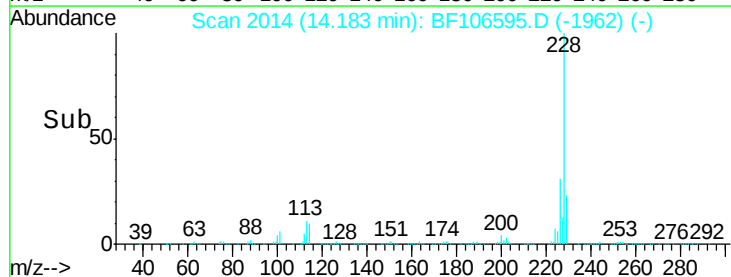
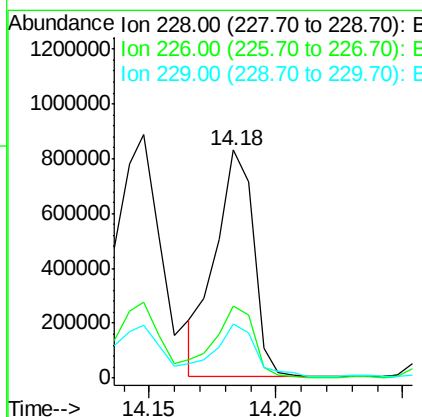
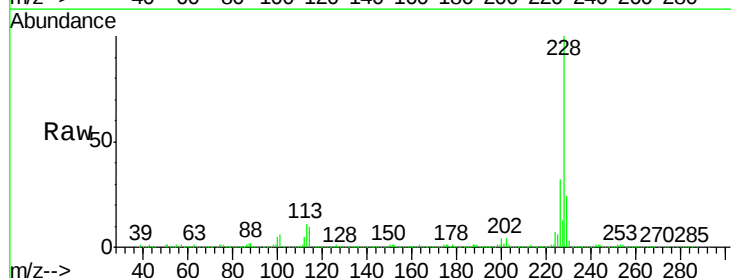
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

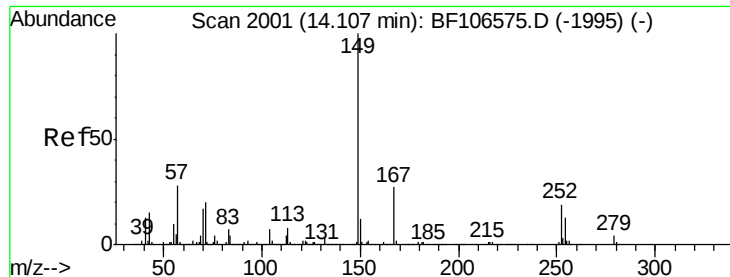
Tgt Ion: 252 Resp: 285
Ion Ratio Lower Upper
252 100
254 82.3 50.4 75.6#
126 93.6 11.3 16.9#



#82
Chrysene
Concen: 58.318 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion: 228 Resp: 864601
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.6
229 23.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.393 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

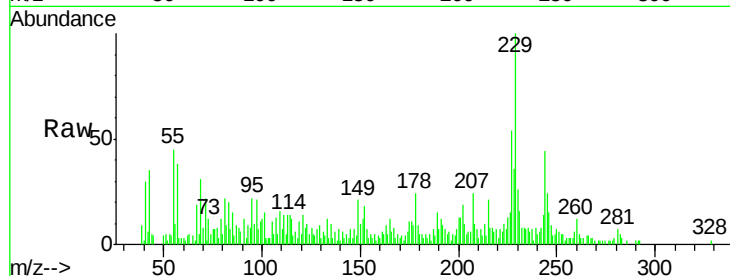
Tgt Ion:149 Resp: 3604

Ion Ratio Lower Upper

149 100

167 36.1 21.3 31.9#

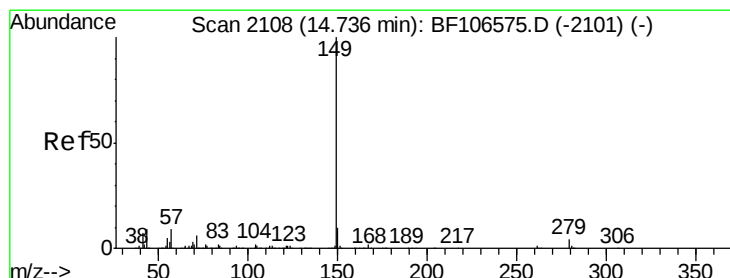
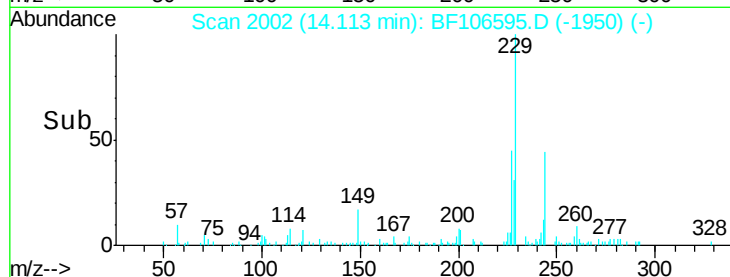
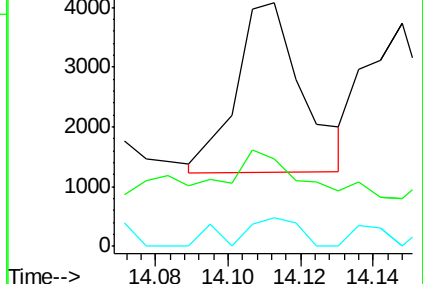
279 12.0 3.0 4.4#



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: 0.079 ng

RT: 14.75 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

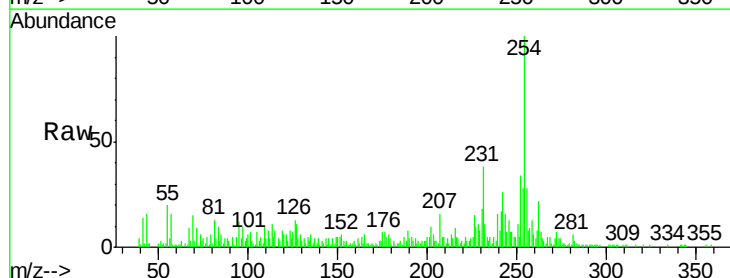
Tgt Ion:149 Resp: 1174

Ion Ratio Lower Upper

149 100

167 32.5 1.2 1.8#

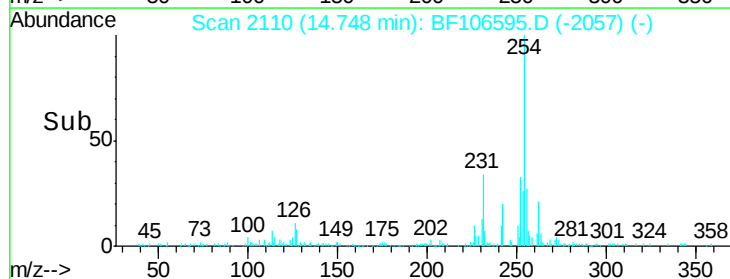
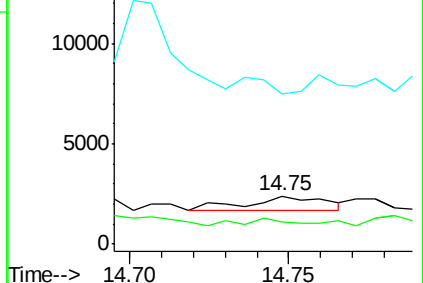
43 80.0 8.4 12.6#

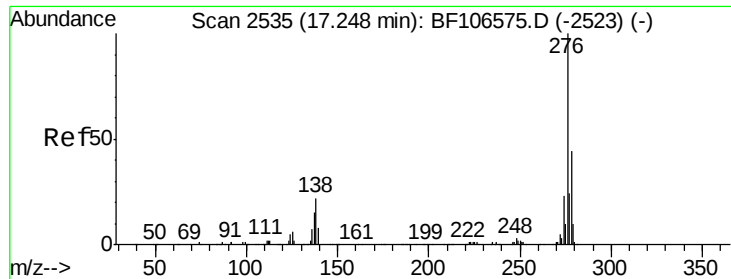


Abundance Ion 149.00 (148.70 to 149.70): E

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: 32.961 ng

RT: 17.27 min Scan# 2539

Delta R.T. 0.02 min

Lab File: BF106595.D

Acq: 19 Jun 2018 21:10

Instrument :

BNA_F

ClientSampleId :

PL-01-061818-D

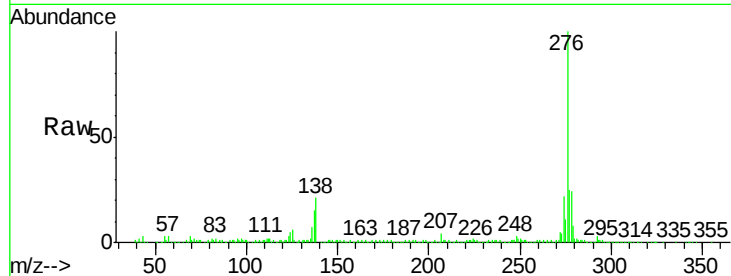
Tgt Ion:276 Resp: 414694

Ion Ratio Lower Upper

276 100

138 20.3 25.0 37.6#

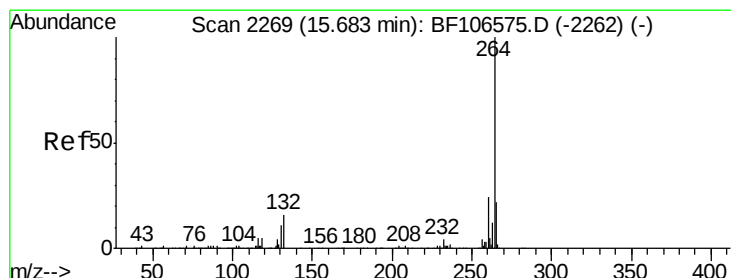
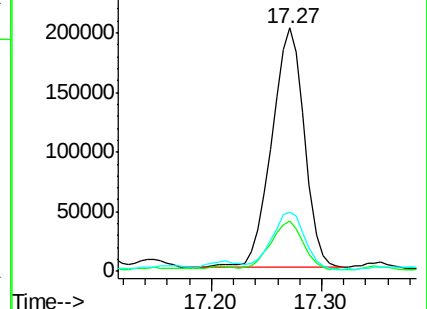
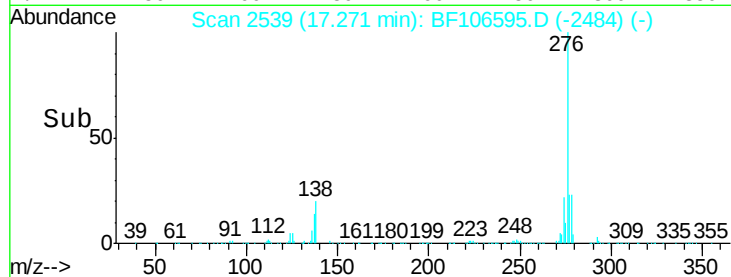
277 24.4 20.1 30.1



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: BF106595.D

Acq: 19 Jun 2018 21:10

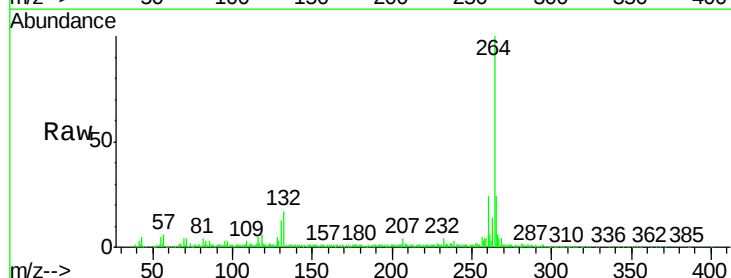
Tgt Ion:264 Resp: 251354

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

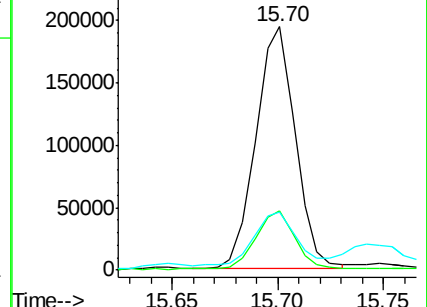
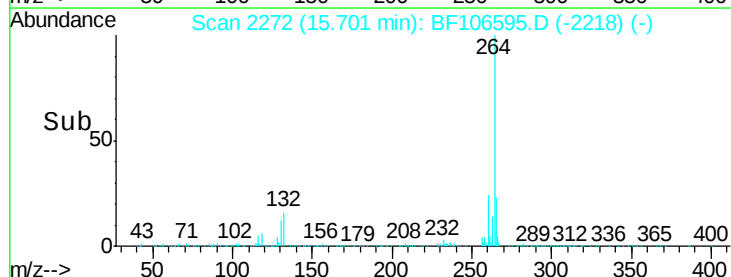
265 23.9 17.5 26.3

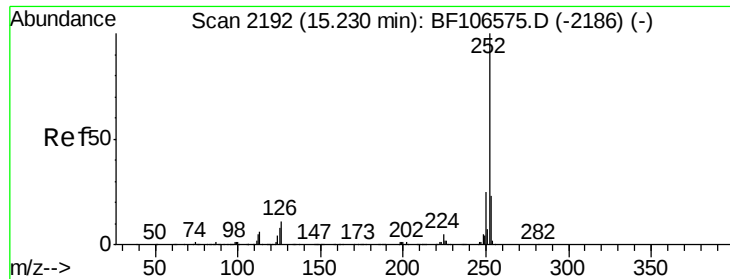


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

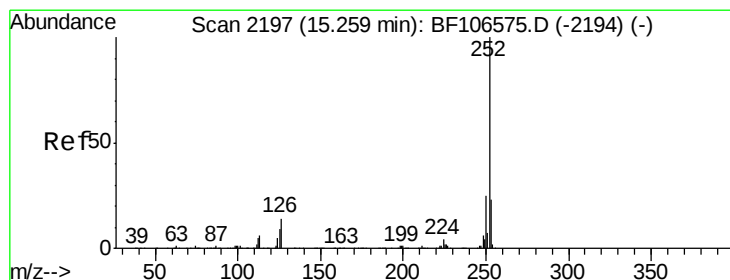
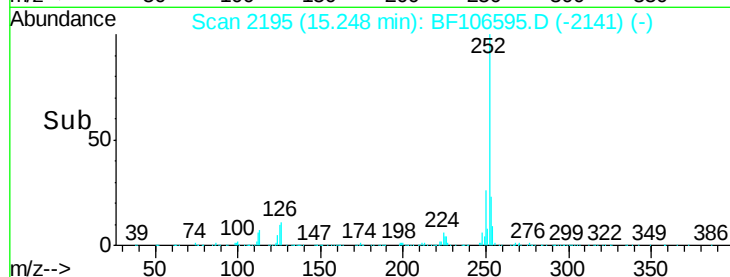
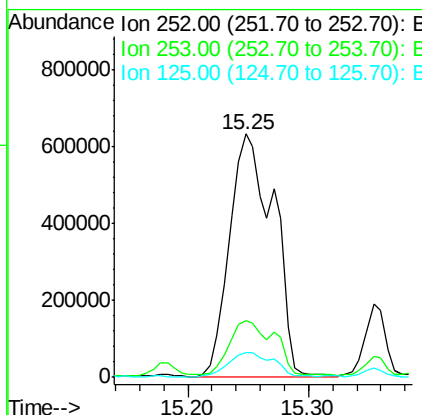
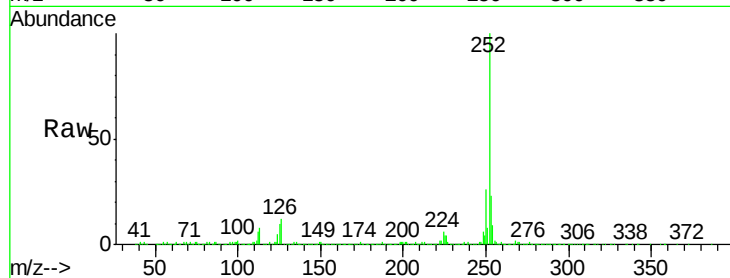




#87
Benzo(b)fluoranthene
Concen: 102.824 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

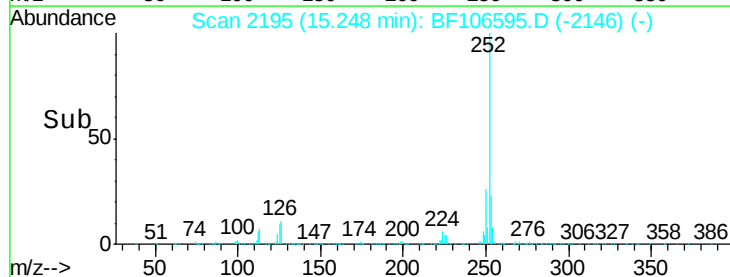
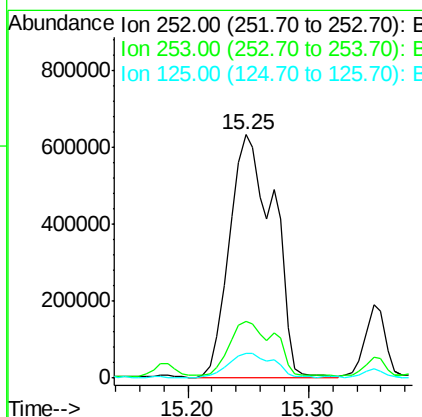
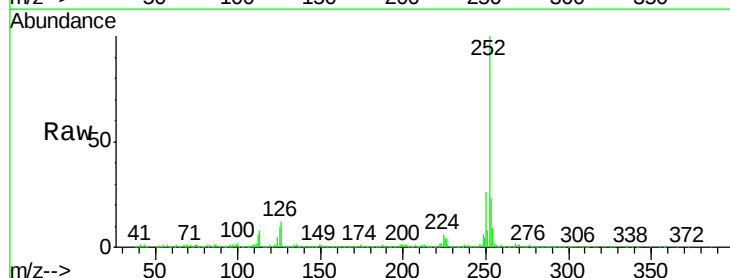
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

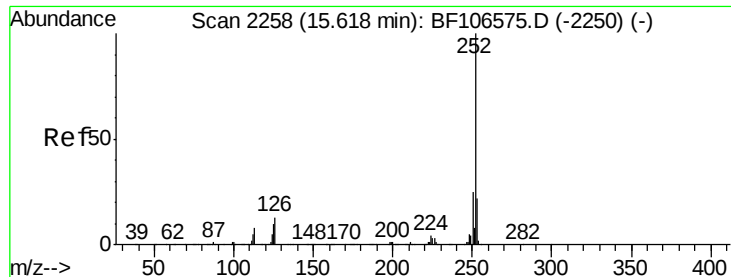
Tgt Ion:252 Resp: 1605497
Ion Ratio Lower Upper
252 100
253 23.3 17.0 25.6
125 10.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 107.975 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion:252 Resp: 1605497
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 10.2 10.2 15.2

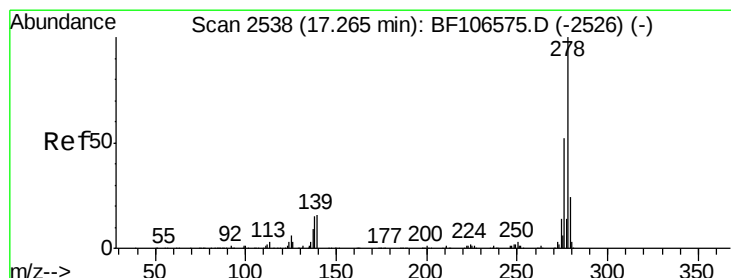
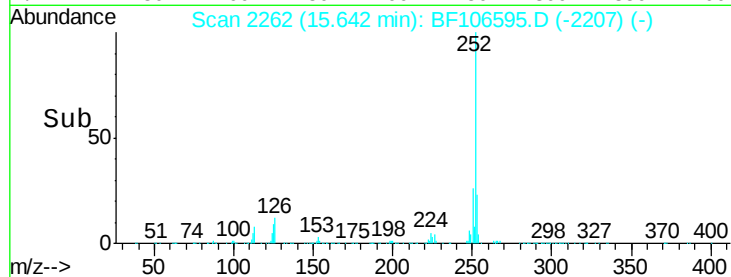
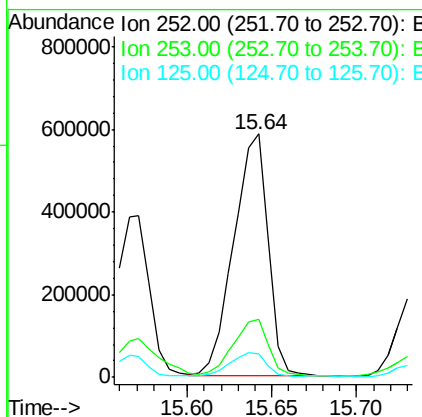
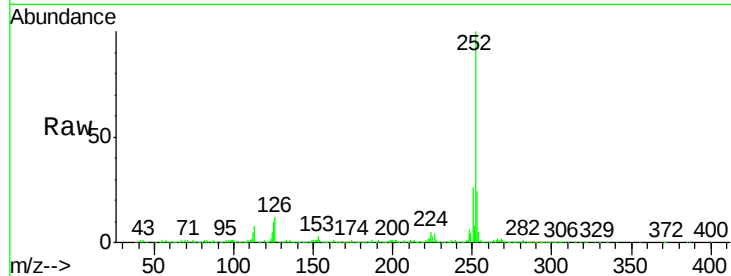




#89
Benzo(a)pyrene
Concen: 60.261 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.02 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

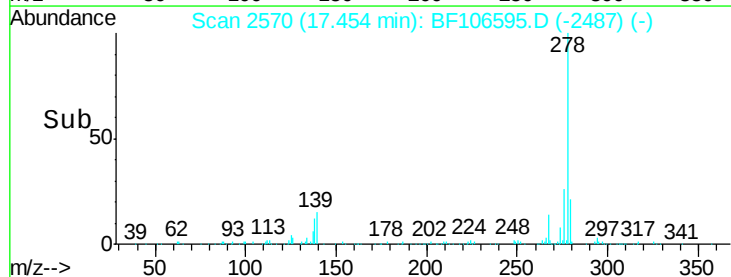
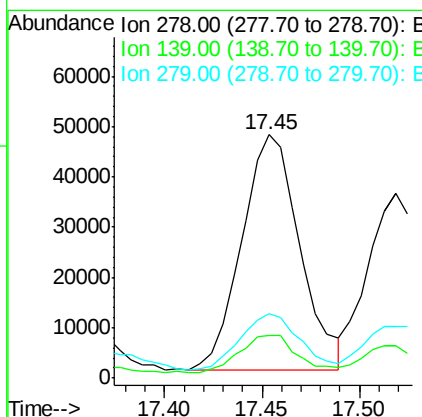
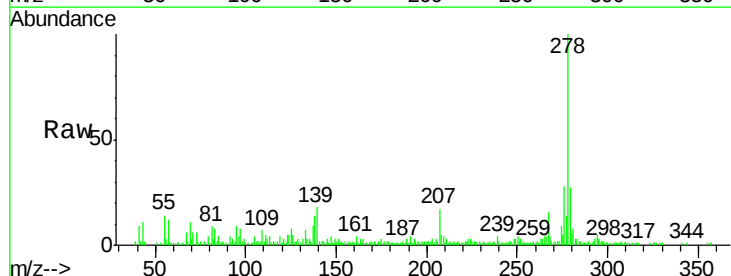
Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

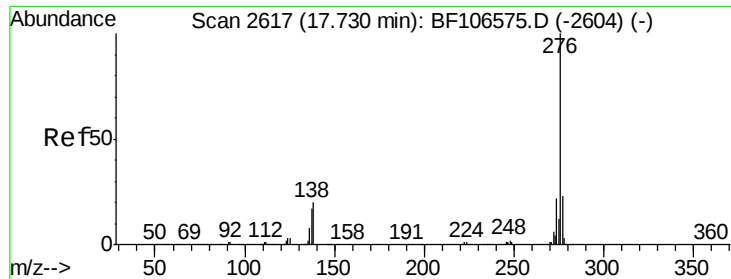
Tgt Ion:252 Resp: 836449
Ion Ratio Lower Upper
252 100
253 23.8 17.1 25.7
125 9.8 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 8.246 ng
RT: 17.45 min Scan# 2570
Delta R.T. 0.19 min
Lab File: BF106595.D
Acq: 19 Jun 2018 21:10

Tgt Ion:278 Resp: 96999
Ion Ratio Lower Upper
278 100
139 17.8 15.9 23.9
279 26.6 19.0 28.4





#91
 Benzo(g,h,i)perylene
 Concen: 33.559 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.02 min
 Lab File: BF106595.D
 Acq: 19 Jun 2018 21:10

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061818-D

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	19.4	21.8	32.8#

