

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
 Data File : BF106594.D
 Acq On : 19 Jun 2018 20:43
 Operator : JU/SJ
 Sample : J3528-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

Quant Time: Jun 20 00:57:37 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	112489	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	430084	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	191471	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	317777	20.00	ng	0.00
75) Chrysene-d12	14.15	240	256861	20.00	ng	0.00
86) Perylene-d12	15.69	264	294851	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	385425	58.02	ng	0.00
7) Phenol-d6	6.60	99	305520	36.83	ng	0.00
23) Nitrobenzene-d5	7.52	82	646026	83.48	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	261708	117.93	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1067815	96.37	ng	0.00
78) Terphenyl-d14	13.08	244	856366	80.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	632	0.185	ng	# 29
3) Pyridine	3.75	79	239	0.026	ng	# 21
4) n-Nitrosodimethylamine	3.55	42	3188	0.810	ng	# 1
6) Aniline	6.62	93	5375	0.478	ng	# 24
8) 2-Chlorophenol	6.75	128	183	0.025	ng	# 23
9) Benzaldehyde	6.51	77	8041	1.192	ng	# 1
10) Phenol	6.61	94	18160	1.918	ng	# 86
11) bis(2-Chloroethyl)ether	6.74	93	947	0.121	ng	# 1
12) 1,3-Dichlorobenzene	6.90	146	139	0.016	ng	# 26
13) 1,4-Dichlorobenzene	6.98	146	321	0.037	ng	# 66
14) 1,2-Dichlorobenzene	7.13	146	166	0.021	ng	# 39
15) Benzyl Alcohol	7.12	79	13270	1.992	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1526	0.149	ng	# 61
17) 2-Methylphenol	7.22	107	9612	1.542	ng	# 95
18) Hexachloroethane	7.49	117	13596	4.481	ng	# 1
19) n-Nitroso-di-n-propylamine	7.52	70	88691	16.219	ng	# 75
20) 3+4-Methylphenols	7.40	107	4365	Below Cal		# 42
22) Acetophenone	7.35	105	21298	2.213	ng	# 60
24) Nitrobenzene	7.55	77	1610	0.204	ng	# 36
25) Isophorone	7.52	82	642416	47.107	ng	# 64
26) 2-Nitrophenol	8.08	139	618	0.166	ng	# 1
27) 2,4-Dimethylphenol	7.90	122	22631	3.925	ng	# 92
28) bis(2-Chloroethoxy)methane	7.99	93	7747	0.846	ng	# 1
31) Naphthalene	8.27	128	30680	1.526	ng	# 98
32) Benzoic acid	8.02	122	8332	7.481	ng	# 25
33) 4-Chloroaniline	8.33	127	649	0.077	ng	# 33
35) Caprolactam	8.69	113	1480	0.752	ng	# 1
36) 4-Chloro-3-methylphenol	8.81	107	7160	1.127	ng	# 24
37) 2-Methylnaphthalene	8.95	142	38194	2.866	ng	# 98
42) 2,4,6-Trichlorophenol	9.29	196	152	0.035	ng	# 13
43) 2,4,5-Trichlorophenol	9.29	196	152	0.034	ng	# 1
45) 1,1'-Biphenyl	9.42	154	5216	0.342	ng	# 96
46) 2-Chloronaphthalene	9.45	162	915	0.076	ng	# 43
47) 2-Nitroaniline	9.54	65	419	0.104	ng	# 48

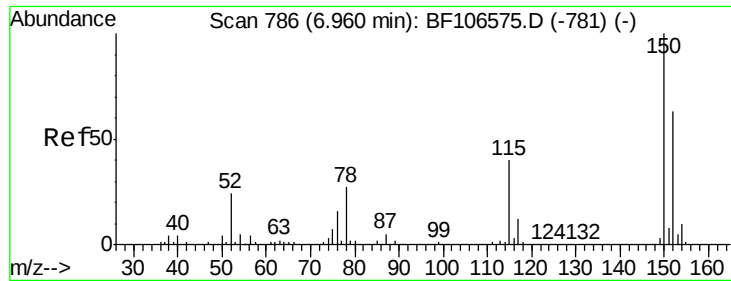
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
 Data File : BF106594.D
 Acq On : 19 Jun 2018 20:43
 Operator : JU/SJ
 Sample : J3528-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

Quant Time: Jun 20 00:57:37 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)
48) Acenaphthylene	9.86	152	3408	0.180	ng	# 30
49) Dimethylphthalate	9.71	163	137463	9.572	ng	99
50) 2,6-Dinitrotoluene	9.82	165	913	0.300	ng	# 35
51) Acenaphthene	10.04	154	51763	4.335	ng	99
52) 3-Nitroaniline	9.98	138	401	0.115	ng	# 14
54) Dibenzofuran	10.21	168	26777	1.638	ng	# 97
55) 4-Nitrophenol	10.12	139	1285	0.526	ng	# 31
56) 2,4-Dinitrotoluene	10.00	165	26535	6.685	ng	# 25
57) Fluorene	10.55	166	46404	3.576	ng	97
59) Diethylphthalate	10.41	149	4335	0.313	ng	# 60
60) 4-Chlorophenyl-phenylether	10.73	204	274	0.040	ng	# 1
61) 4-Nitroaniline	10.55	138	1700	0.490	ng	# 70
62) Azobenzene	10.71	77	915	0.067	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.81	198	1211	0.616	ng	# 1
65) n-Nitrosodiphenylamine	10.66	169	1398	0.131	ng	# 21
66) 4-Bromophenyl-phenylether	10.80	248	16280	4.293	ng	# 1
68) Atrazine	11.17	200	250	0.074	ng	# 1
69) Pentachlorophenol	11.30	266	318	0.161	ng	# 19
70) Phenanthrene	11.52	178	90443	5.901	ng	97
71) Anthracene	11.52	178	90443	5.781	ng	98
72) Carbazole	11.73	167	59977	4.095	ng	97
73) Di-n-butylphthalate	12.05	149	4609	0.267	ng	# 63
74) Fluoranthene	12.71	202	14367	0.850	ng	91
76) Benzidine	12.97	184	1484	0.203	ng	# 1
77) Pyrene	12.94	202	14586	0.861	ng	93
79) Butylbenzylphthalate	13.57	149	575	0.083	ng	# 1
80) Benzo(a)anthracene	14.14	228	3568	0.228	ng	# 74
81) 3,3'-Dichlorobenzidine	14.09	252	496	0.090	ng	# 65
82) Chrysene	14.18	228	2856	0.198	ng	# 70
83) Bis(2-ethylhexyl)phthalate	14.11	149	5062	0.569	ng	# 72
84) Di-n-octyl phthalate	14.72	149	176	0.012	ng	# 32
85) Indeno(1,2,3-cd)pyrene	17.25	276	850	0.070	ng	# 89
87) Benzo(b)fluoranthene	15.24	252	2781	0.152	ng	# 11
88) Benzo(k)fluoranthene	15.30	252	338	0.019	ng	# 1
89) Benzo(a)pyrene	15.62	252	2939	0.181	ng	# 47
90) Dibenzo(a,h)anthracene	17.45	278	112	0.008	ng	# 1
91) Benzo(g,h,i)perylene	17.74	276	734	0.054	ng	# 17

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

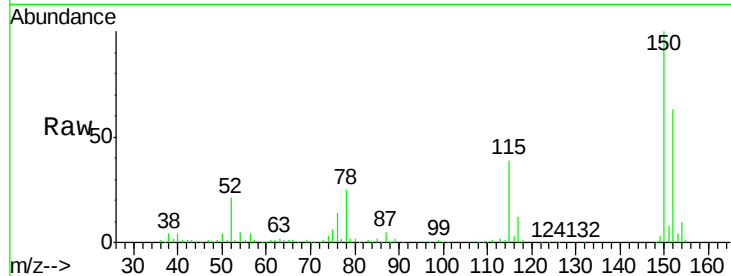


#1

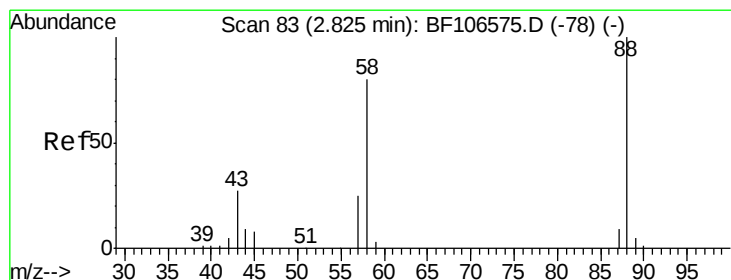
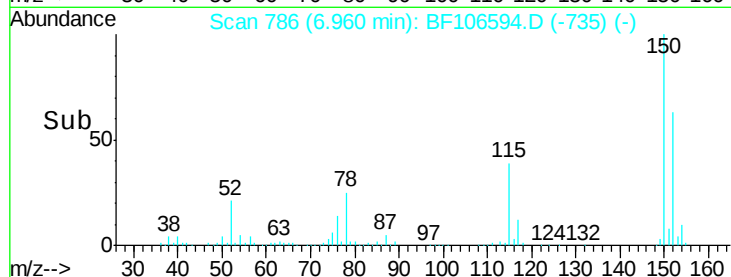
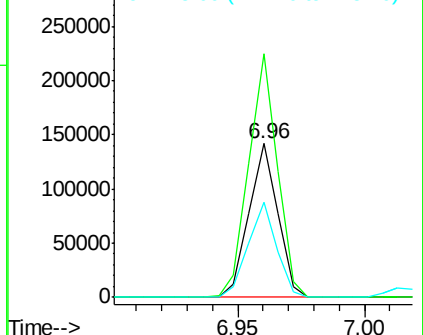
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Instrument :
BNA_F
ClientSampleId :
TPTW-01

Tgt Ion:152 Resp: 112489
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 62.2 50.1 75.1



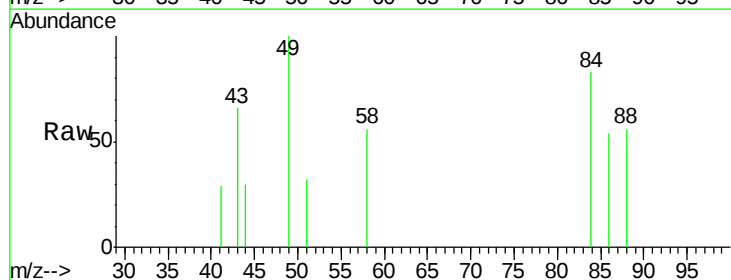
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



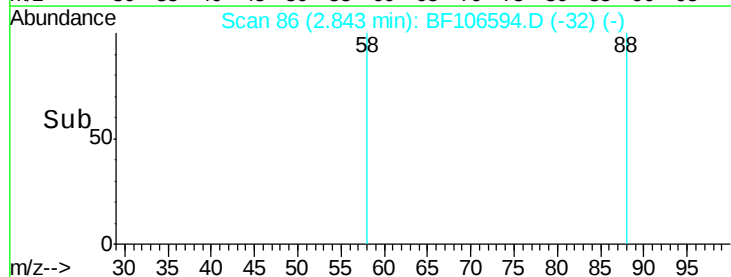
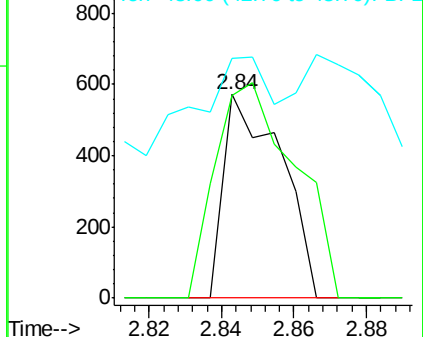
#2

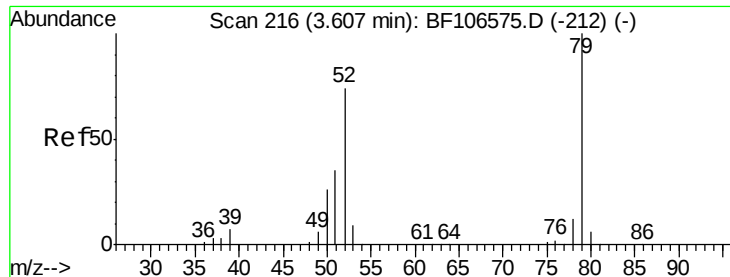
1,4-Dioxane
Concen: 0.185 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.02 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion: 88 Resp: 632
Ion Ratio Lower Upper
88 100
58 146.4 62.6 93.8#
43 59.8 24.6 37.0#



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





#3

Pyridine

Concen: 0.026 ng

RT: 3.75 min Scan# 240

Delta R.T. 0.14 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

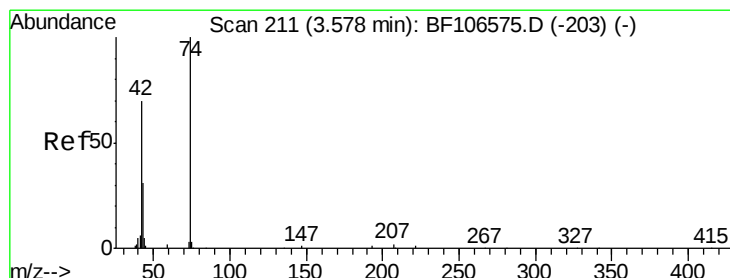
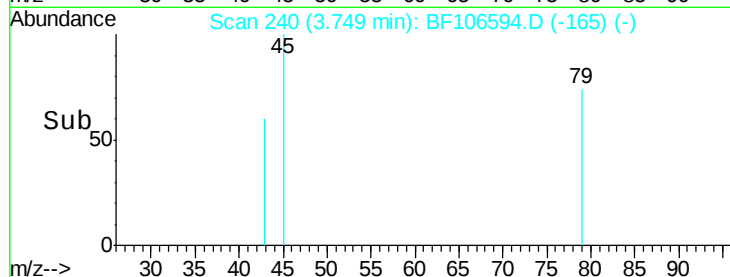
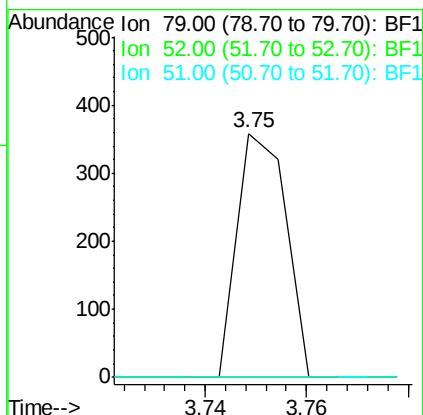
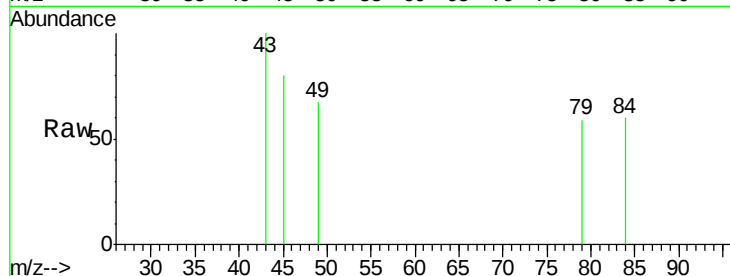
Tgt Ion: 79 Resp: 239

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

51 0.0 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 0.810 ng

RT: 3.55 min Scan# 207

Delta R.T. -0.02 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

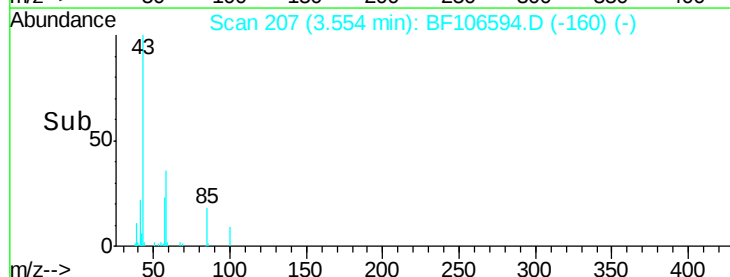
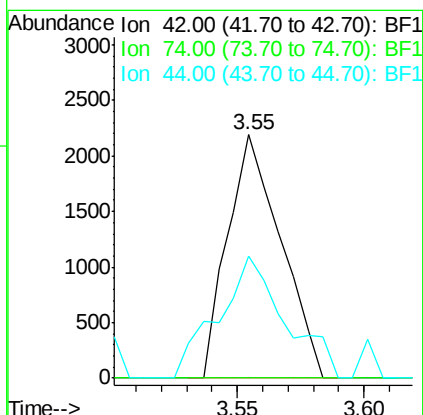
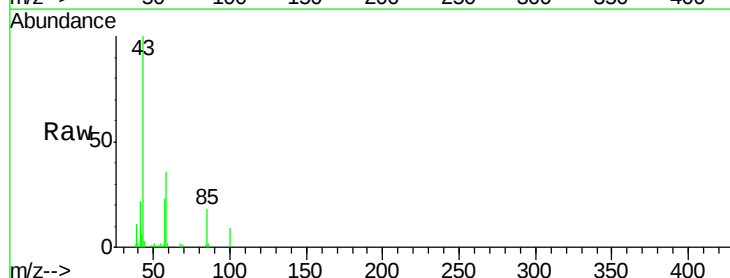
Tgt Ion: 42 Resp: 3188

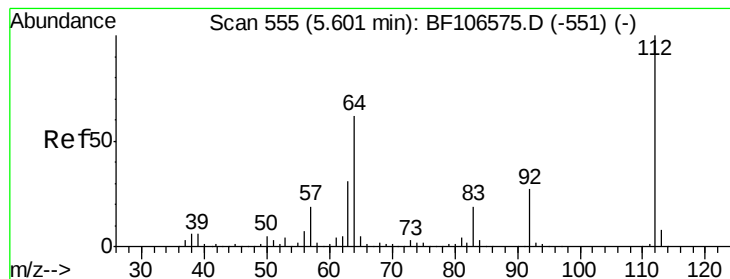
Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

44 50.2 6.9 10.3#





#5

2-Fluorophenol

Concen: 58.019 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

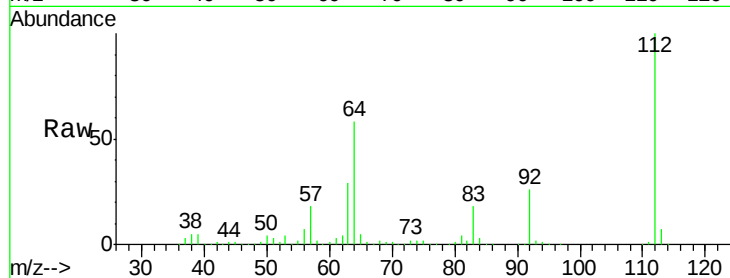
Tgt Ion: 112 Resp: 385425

Ion Ratio Lower Upper

112 100

64 57.9 47.9 71.9

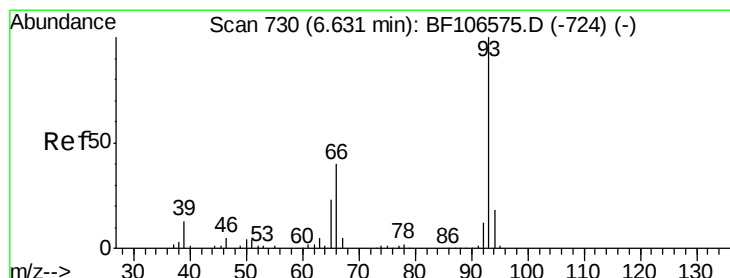
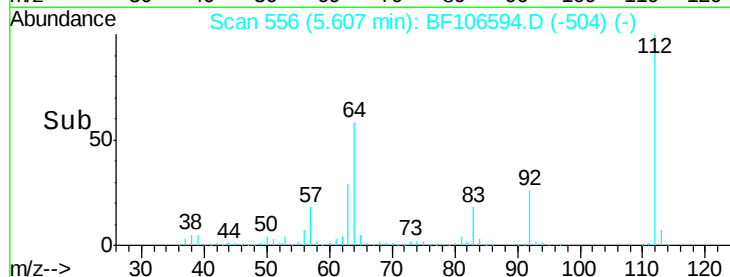
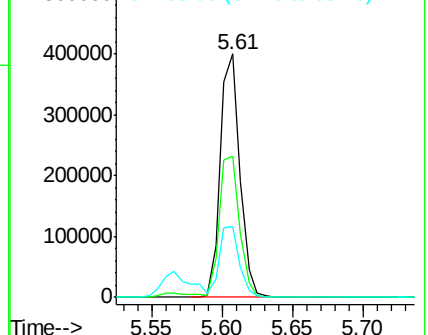
63 29.3 23.7 35.5



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: 0.478 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

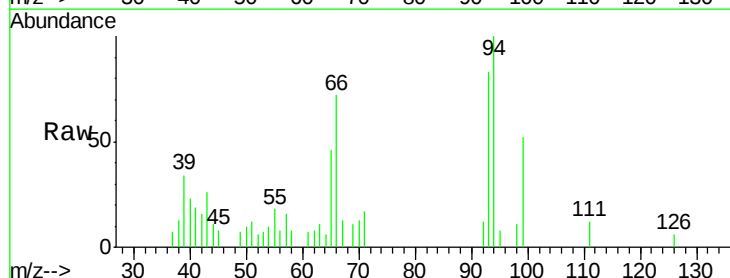
Tgt Ion: 93 Resp: 5375

Ion Ratio Lower Upper

93 100

66 87.1 32.2 48.2#

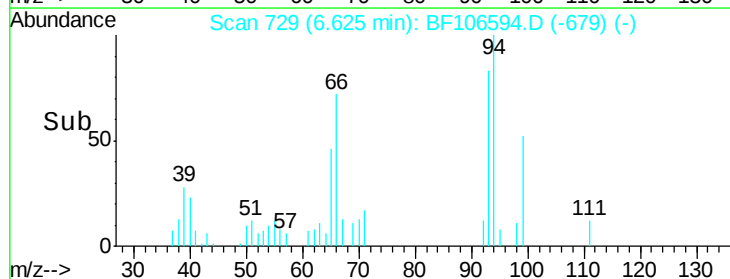
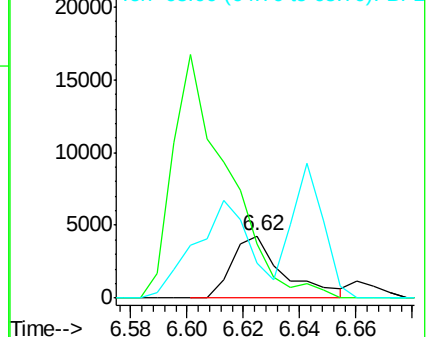
65 56.0 16.4 24.6#



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: 36.828 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

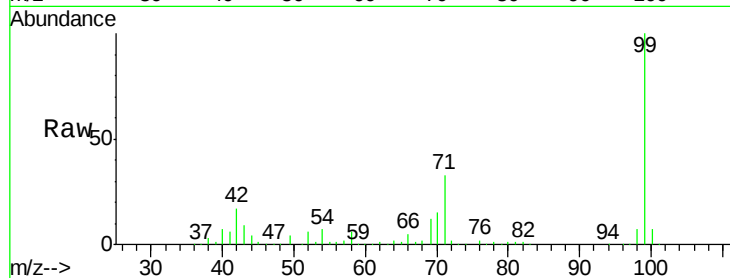
Tgt Ion: 99 Resp: 305520

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

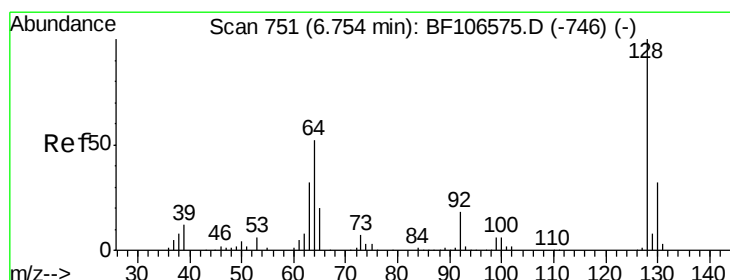
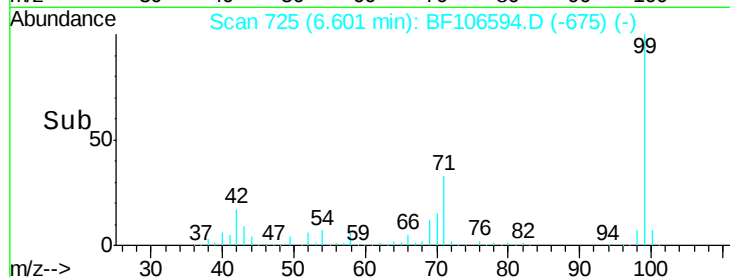
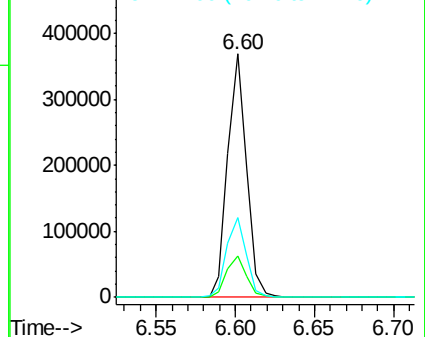
71 32.9 25.4 38.0



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



#8

2-Chlorophenol

Concen: 0.025 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

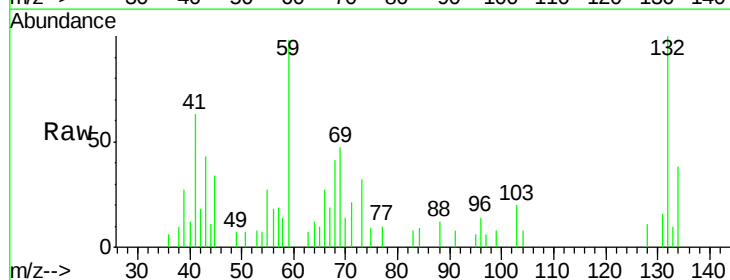
Tgt Ion: 128 Resp: 183

Ion Ratio Lower Upper

128 100

130 0.0 13.0 53.0#

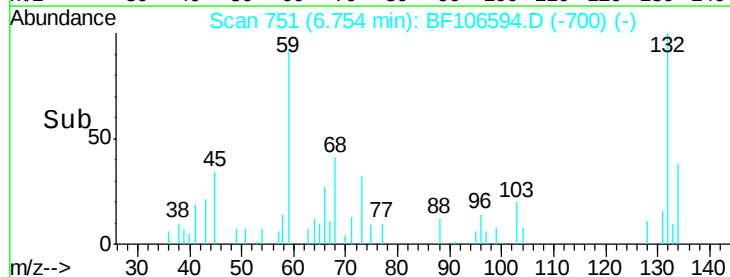
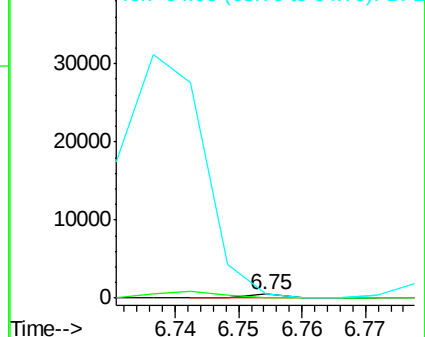
64 111.2 29.4 69.4#

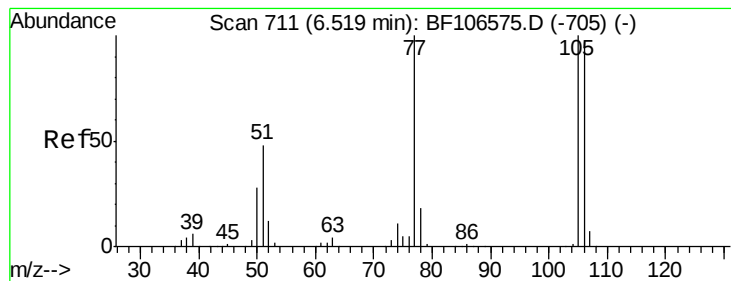


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 1.192 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

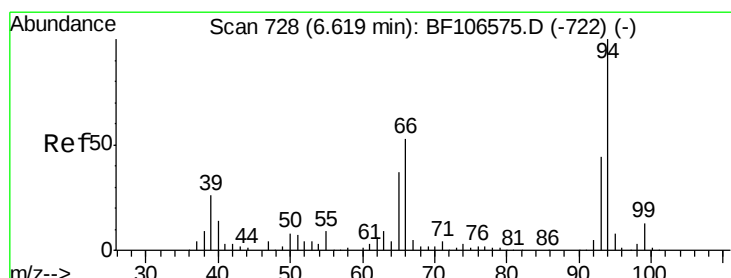
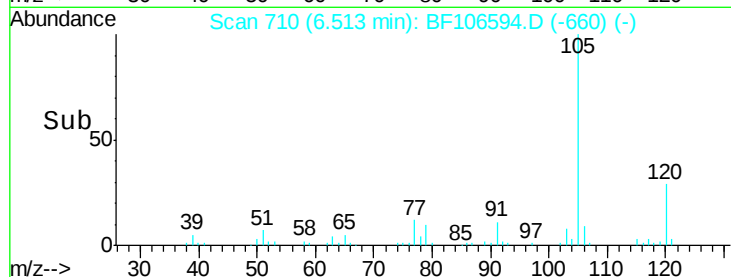
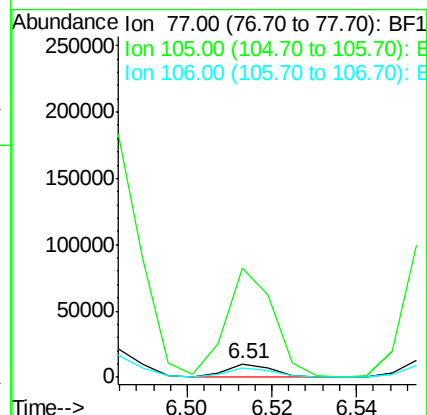
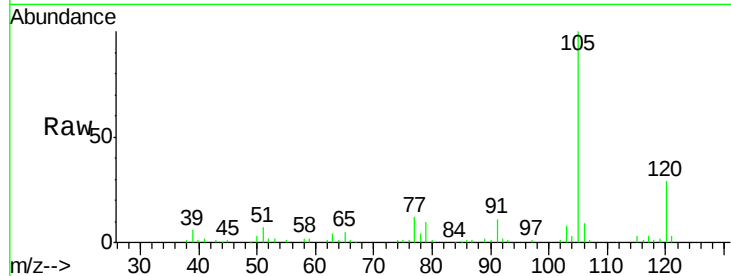
Tgt Ion: 77 Resp: 8041

Ion Ratio Lower Upper

77 100

105 822.9 81.1 121.1#

106 74.0 74.5 114.5#



#10

Phenol

Concen: 1.918 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

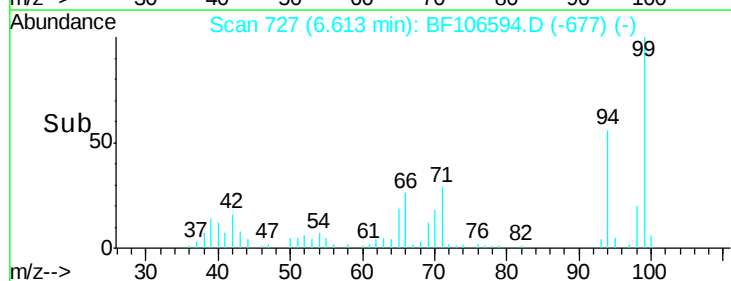
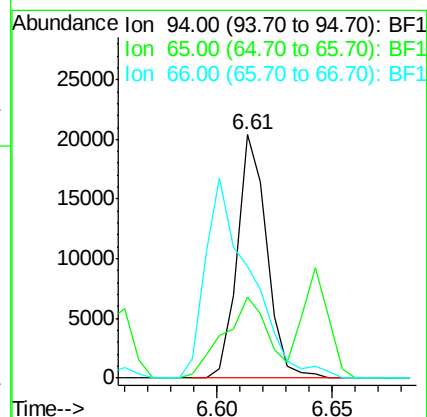
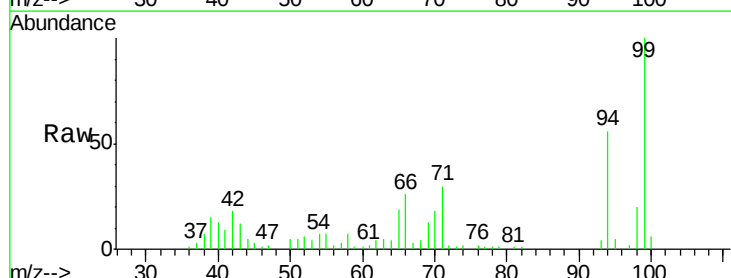
Tgt Ion: 94 Resp: 18160

Ion Ratio Lower Upper

94 100

65 33.1 7.9 47.9

66 46.0 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 0.121 ng

RT: 6.74 min Scan# 748

Delta R.T. 0.04 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

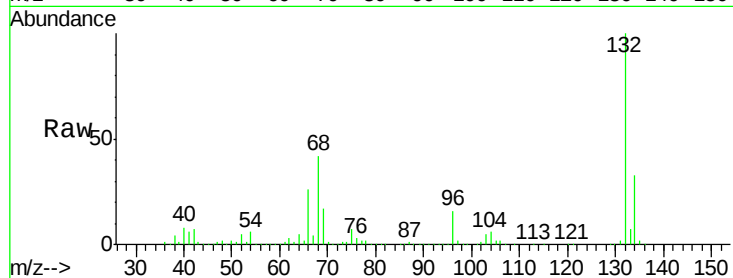
Tgt Ion: 93 Resp: 947

Ion Ratio Lower Upper

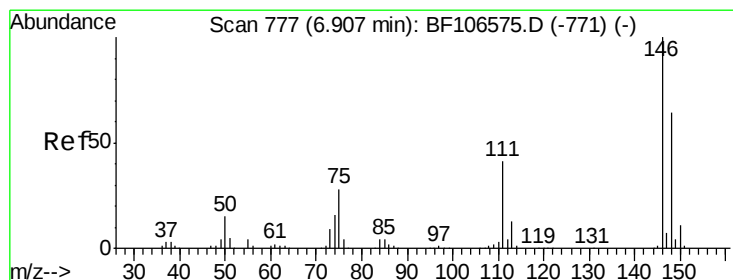
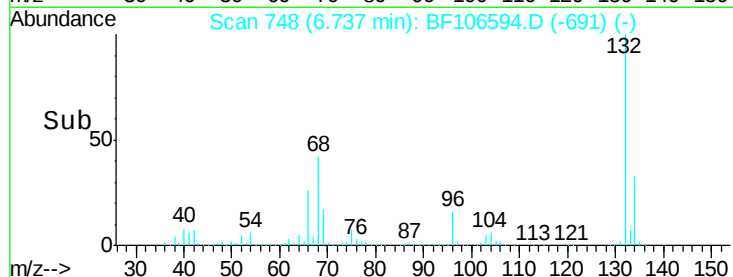
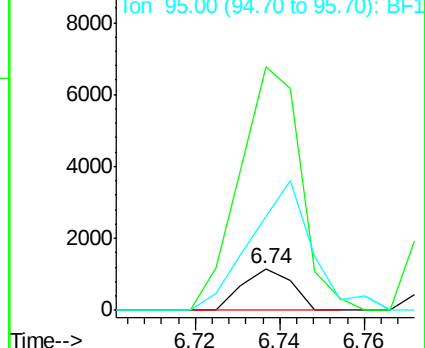
93 100

63 583.5 58.6 98.6#

95 224.7 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



#12

1,3-Dichlorobenzene

Concen: 0.016 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

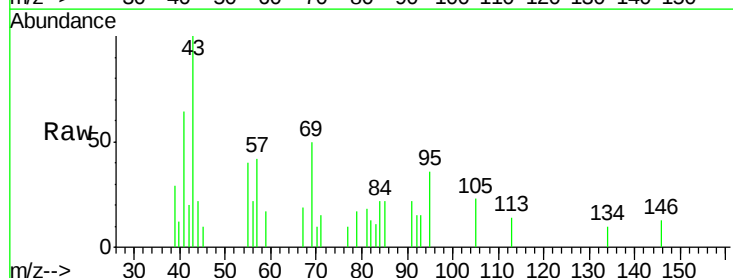
Tgt Ion: 146 Resp: 139

Ion Ratio Lower Upper

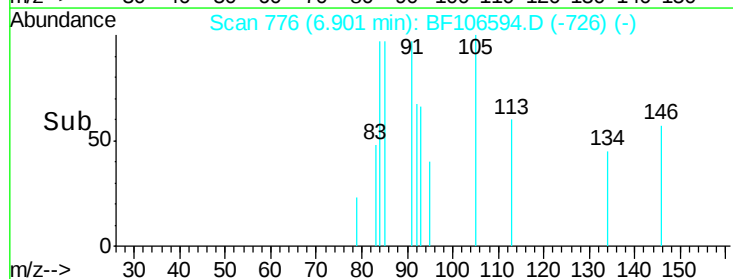
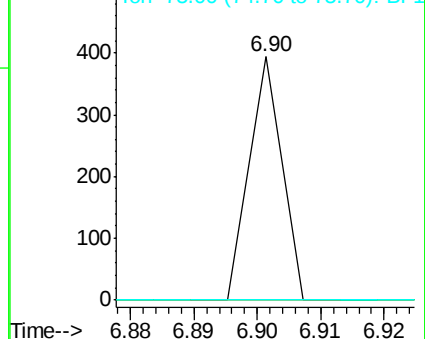
146 100

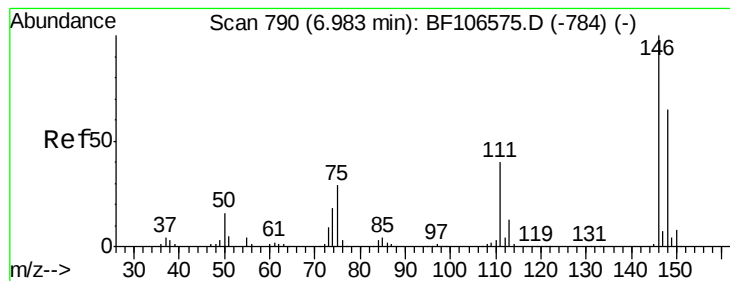
148 0.0 51.8 77.8#

75 0.0 24.2 36.4#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

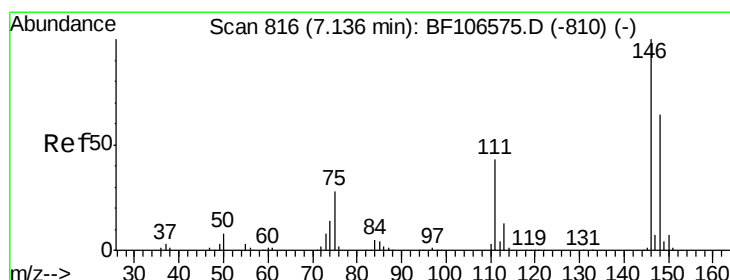
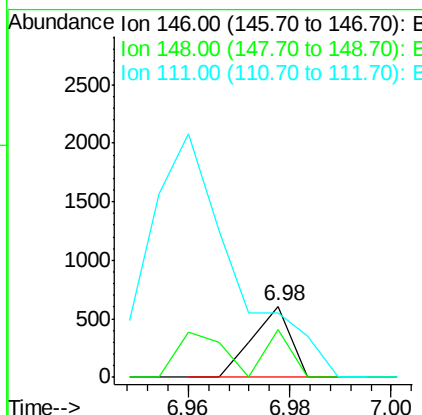
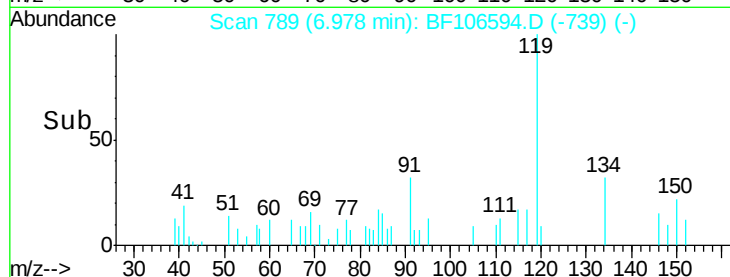
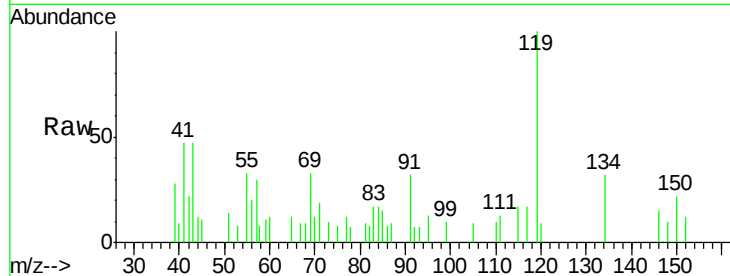




#13
 1,4-Dichlorobenzene
 Concen: 0.037 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

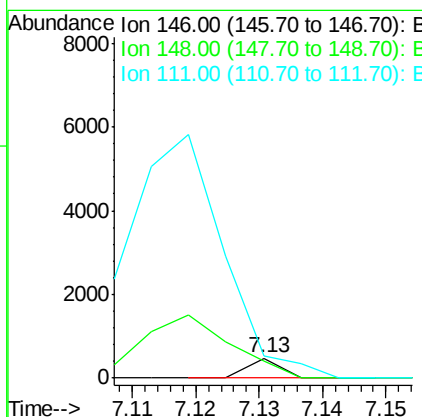
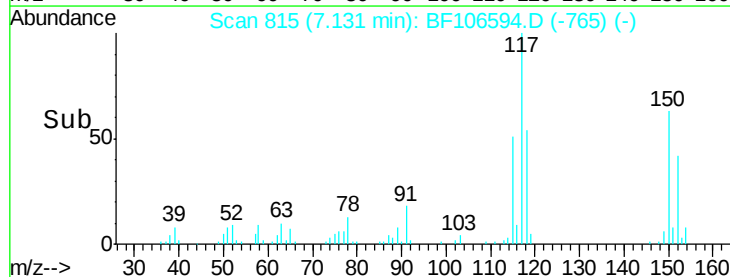
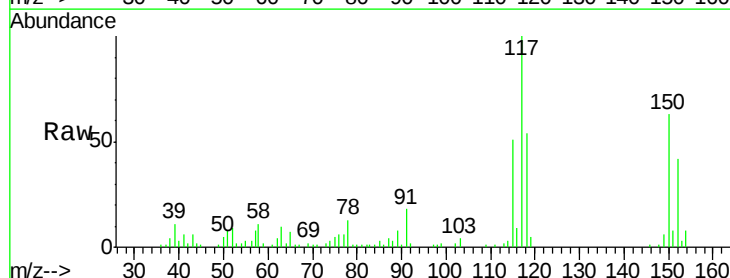
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

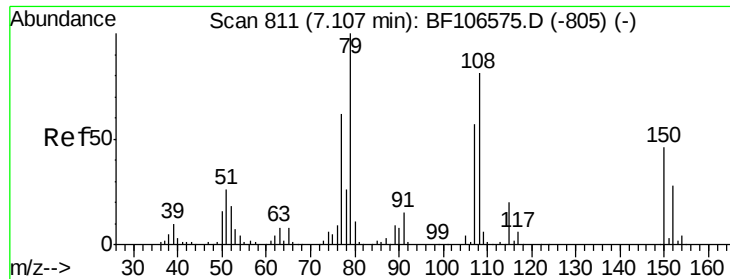
Tgt Ion:146 Resp: 321
 Ion Ratio Lower Upper
 146 100
 148 67.9 50.8 76.2
 111 90.8 34.2 51.2#



#14
 1,2-Dichlorobenzene
 Concen: 0.021 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Tgt Ion:146 Resp: 166
 Ion Ratio Lower Upper
 146 100
 148 87.4 50.6 75.8#
 111 112.8 36.0 54.0#





#15

Benzyl Alcohol

Concen: 1.992 ng

RT: 7.12 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

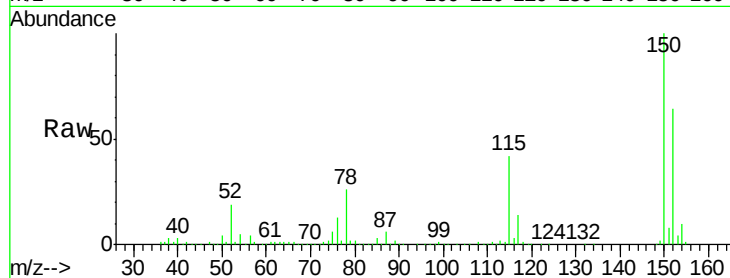
Tgt Ion: 79 Resp: 13270

Ion Ratio Lower Upper

79 100

108 32.5 65.1 97.7#

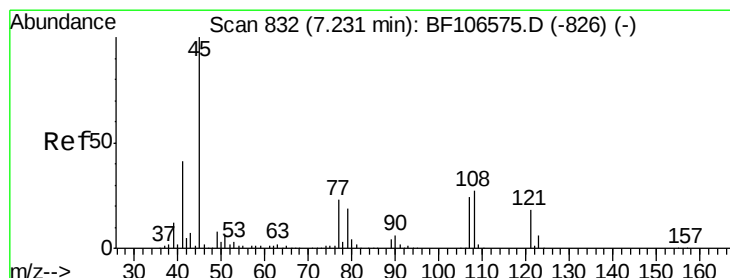
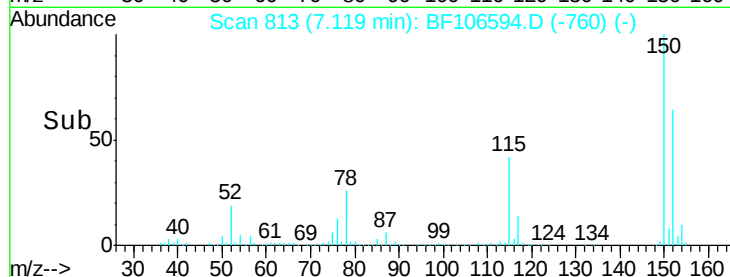
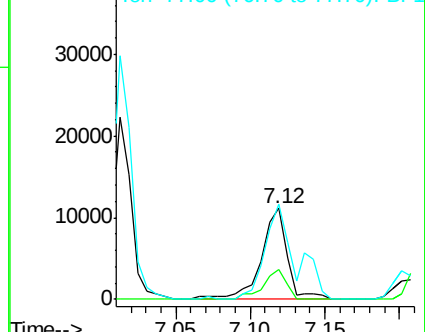
77 104.2 50.6 75.8#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.149 ng

RT: 7.25 min Scan# 836

Delta R.T. 0.02 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

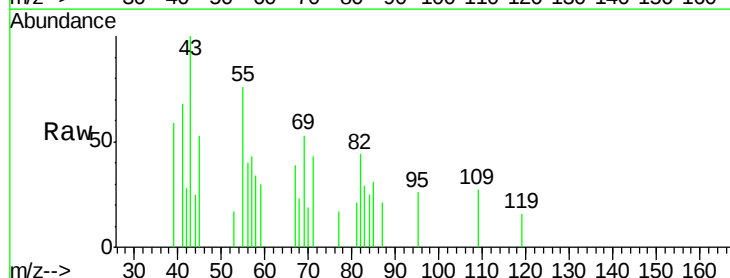
Tgt Ion: 45 Resp: 1526

Ion Ratio Lower Upper

45 100

77 32.5 0.0 32.9

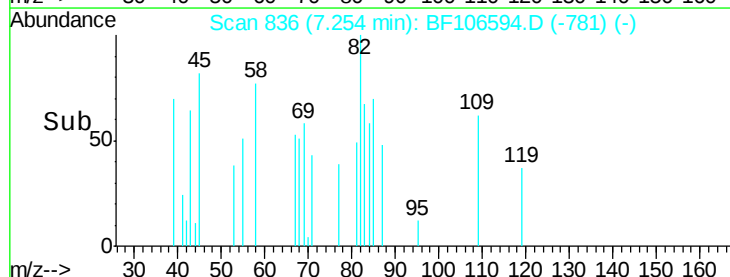
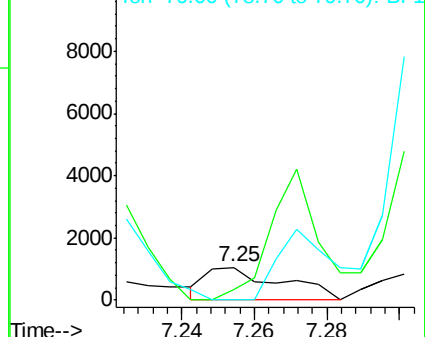
79 0.0 0.0 29.6

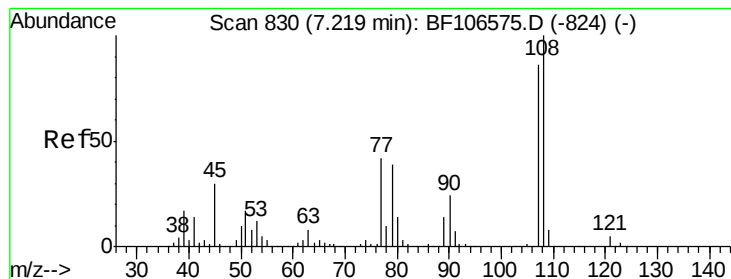


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 1.542 ng

RT: 7.22 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

Tgt Ion:107 Resp: 9612

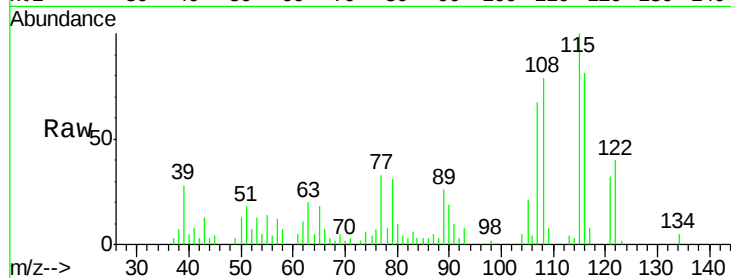
Ion Ratio Lower Upper

107 100

108 117.4 91.7 137.5

77 49.0 33.8 50.8

79 45.5 33.8 50.8

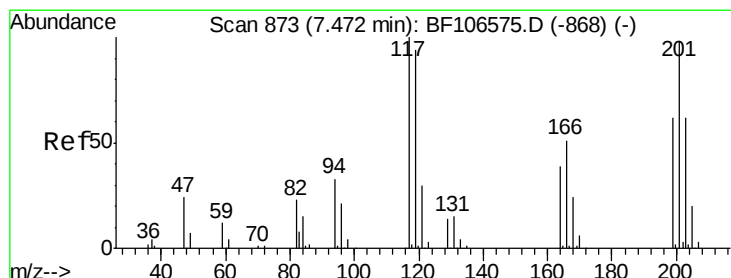
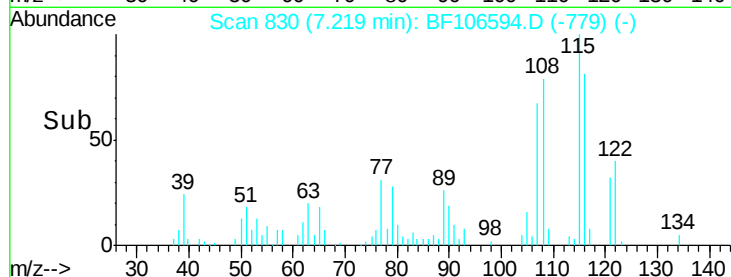
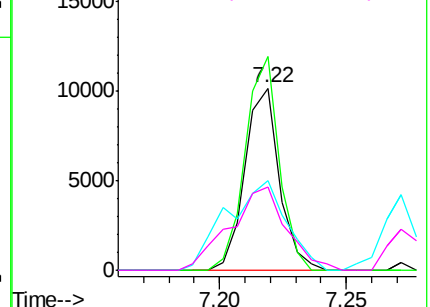


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 4.481 ng

RT: 7.49 min Scan# 876

Delta R.T. 0.02 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

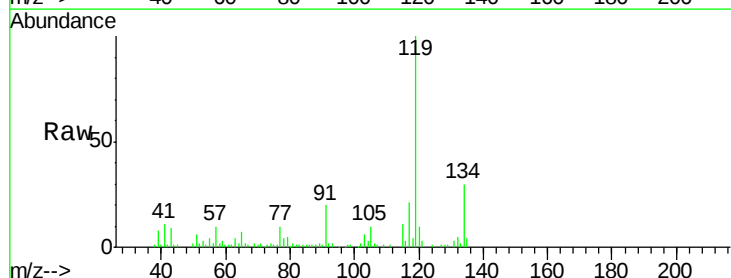
Tgt Ion:117 Resp: 13596

Ion Ratio Lower Upper

117 100

119 473.7 75.8 113.8#

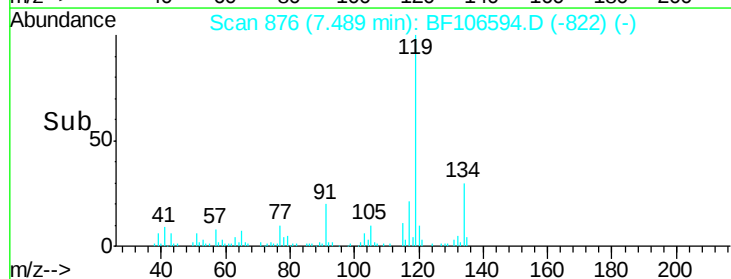
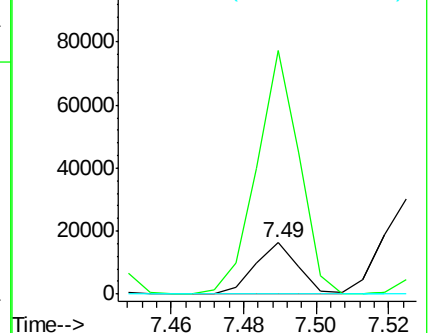
201 0.0 75.7 113.5#

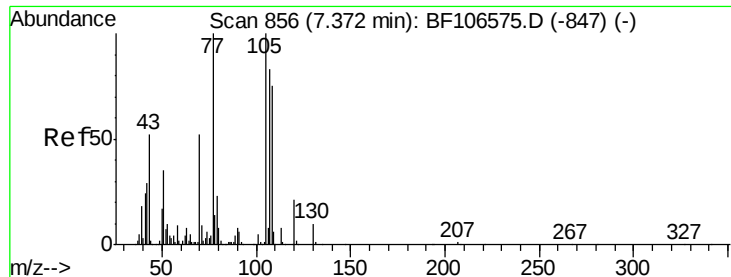


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

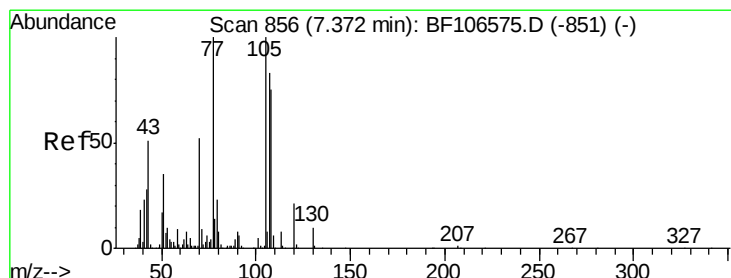
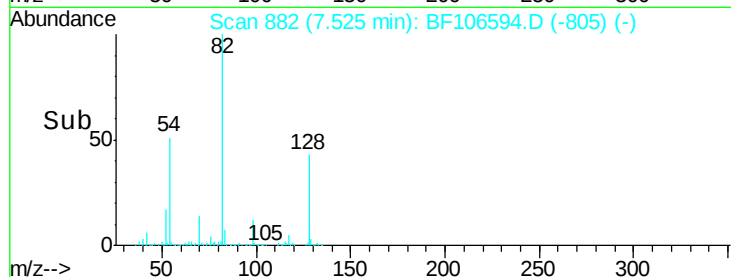
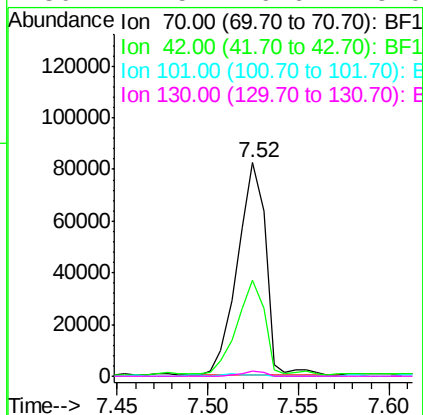
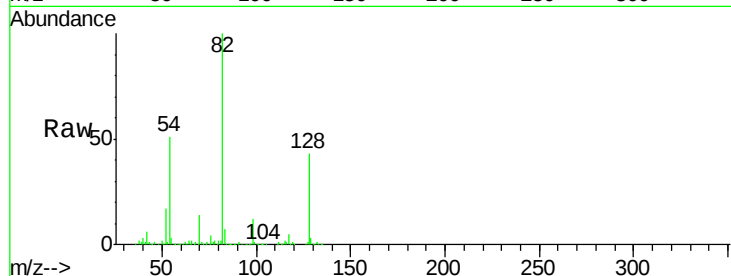




#19
n-Nitroso-di-n-propylamine
Concen: 16.219 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

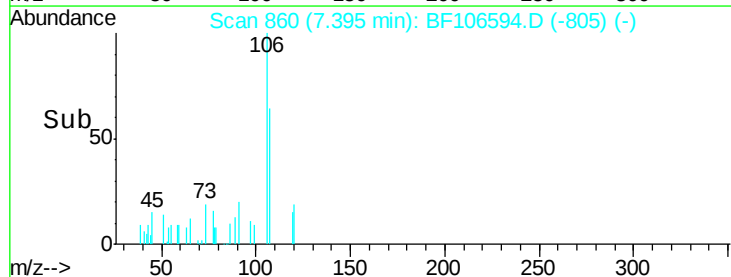
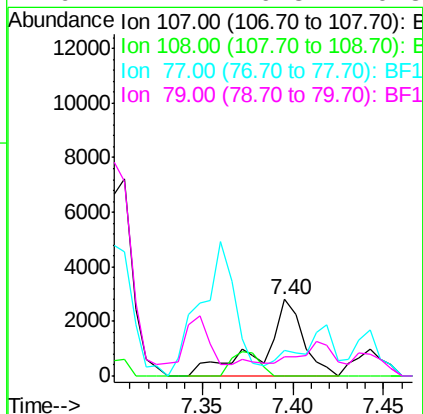
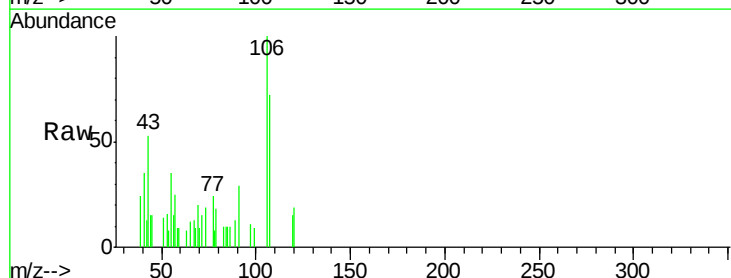
Instrument :
BNA_F
ClientSampleId :
TPTW-01

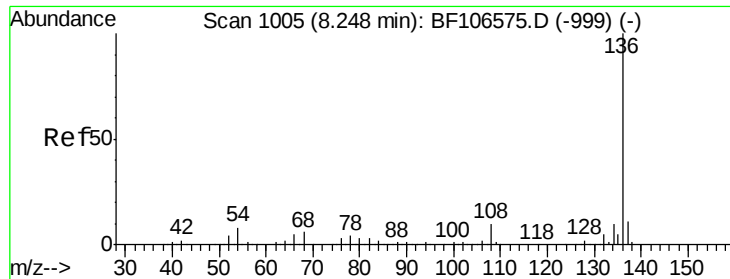
Tgt Ion: 70 Resp: 88691
Ion Ratio Lower Upper
70 100
42 44.7 47.5 71.3#
101 0.7 7.4 11.2#
130 2.5 16.6 25.0#



#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.40 min Scan# 860
Delta R.T. 0.02 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion: 107 Resp: 4365
Ion Ratio Lower Upper
107 100
108 0.0 68.2 108.2#
77 32.7 26.7 66.7
79 24.4 6.3 46.3

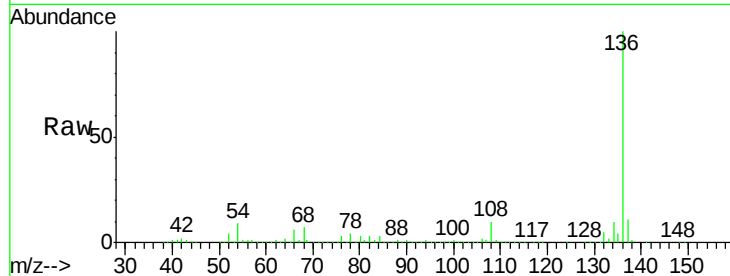




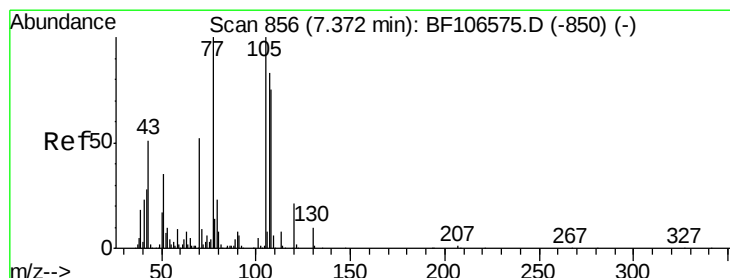
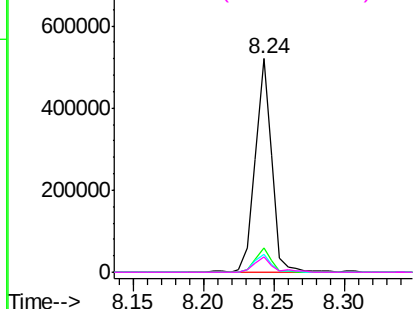
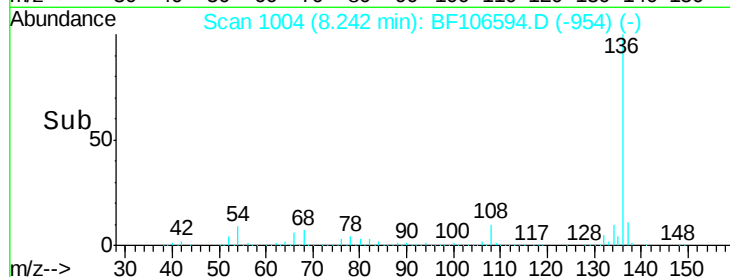
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Instrument :
BNA_F
ClientSampleId :
TPTW-01

Tgt Ion:	136	Resp:	430084
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.6	6.6	9.8
68	6.9	5.0	7.4

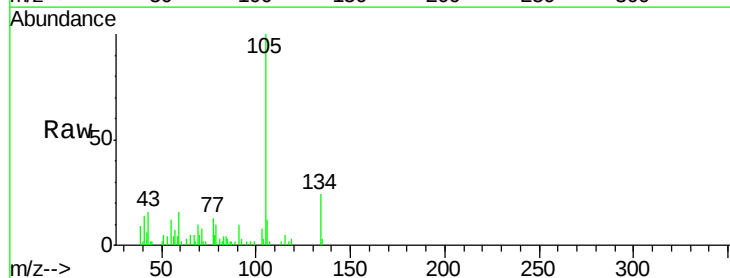


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

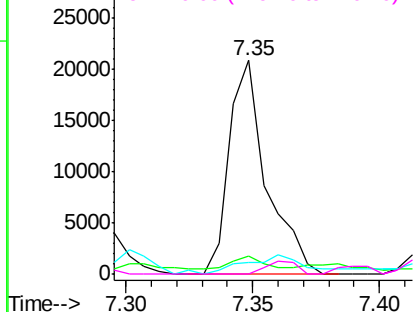
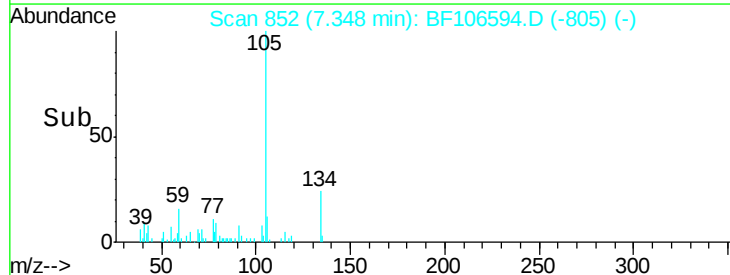


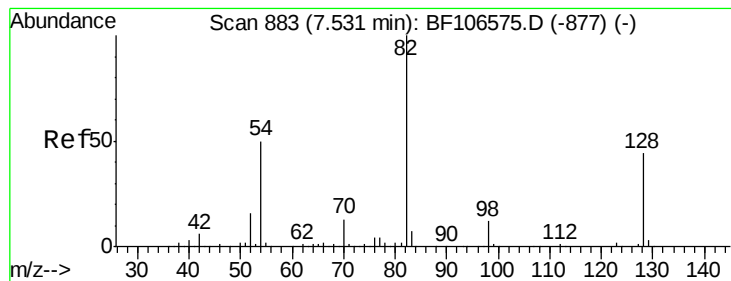
#22
Acetophenone
Concen: 2.213 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion:	105	Resp:	21298
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	5.3	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: 83.477 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

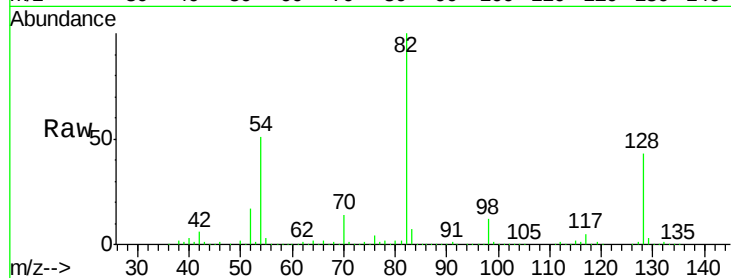
Tgt Ion: 82 Resp: 646026

Ion Ratio Lower Upper

82 100

128 43.2 36.1 54.1

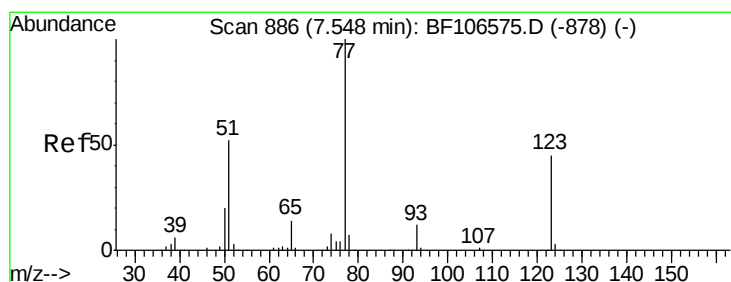
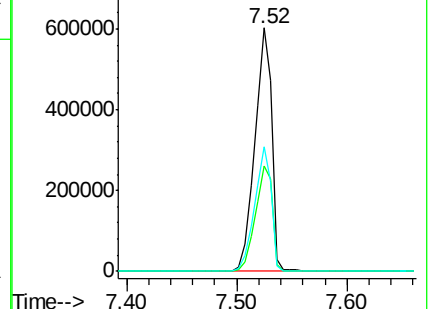
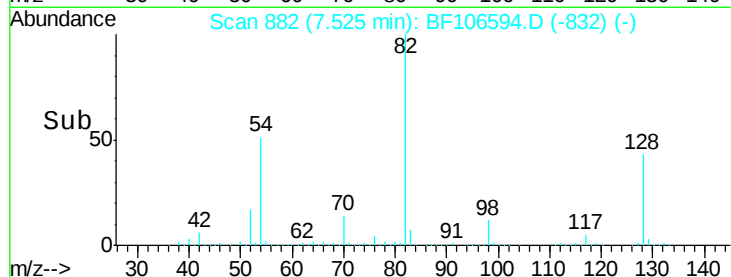
54 50.9 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 0.204 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

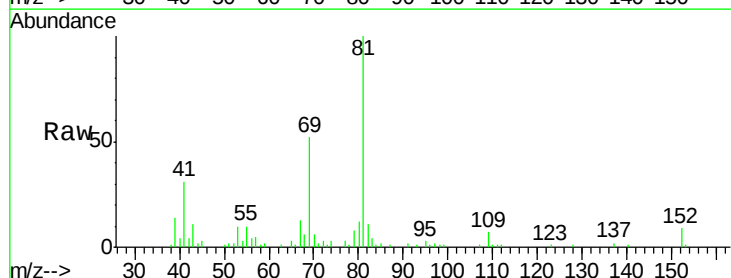
Tgt Ion: 77 Resp: 1610

Ion Ratio Lower Upper

77 100

123 21.8 37.9 56.9#

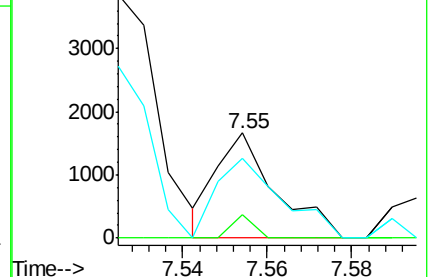
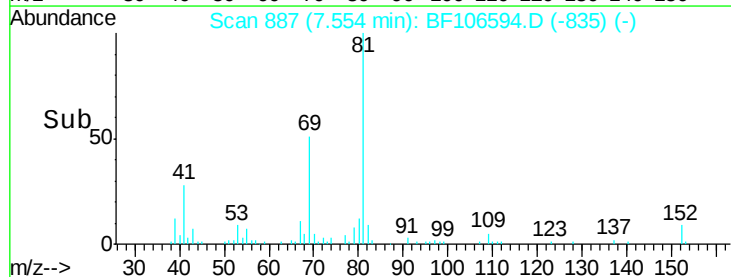
65 76.3 11.0 16.4#

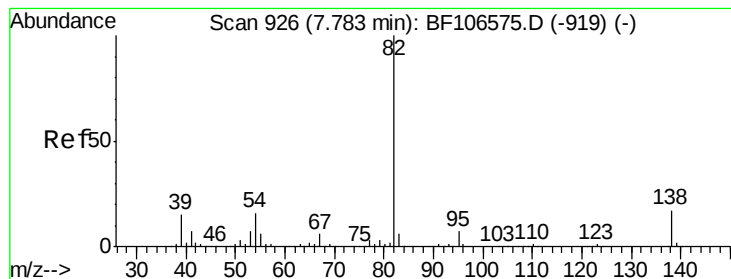


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 47.107 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

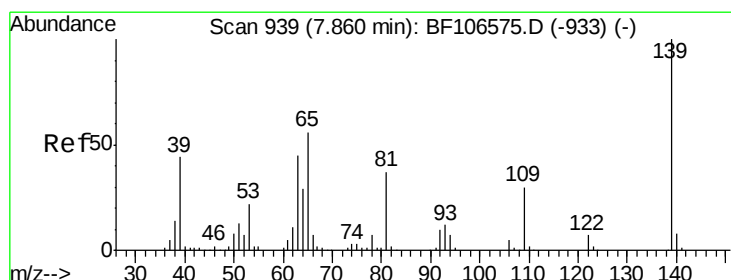
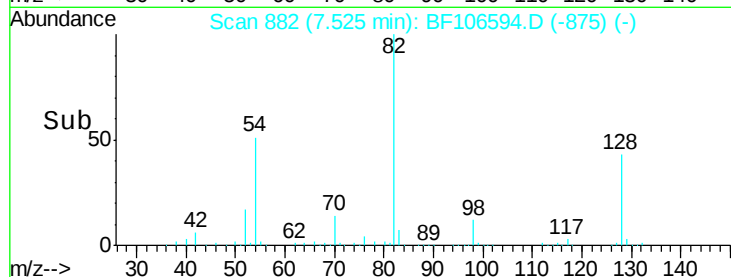
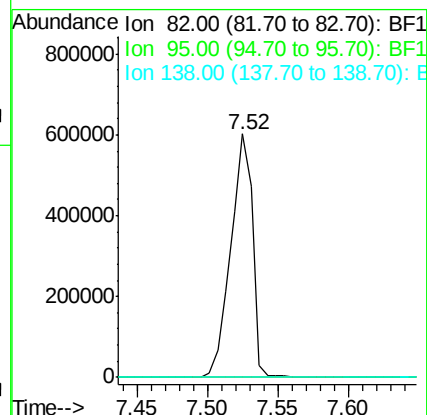
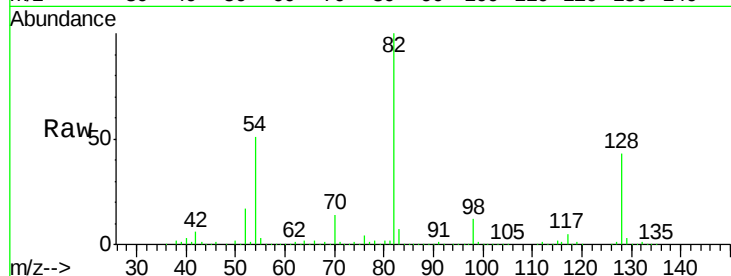
Tgt Ion: 82 Resp: 642416

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

138 0.0 14.9 22.3#



#26

2-Nitrophenol

Concen: 0.166 ng

RT: 8.08 min Scan# 976

Delta R.T. 0.22 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

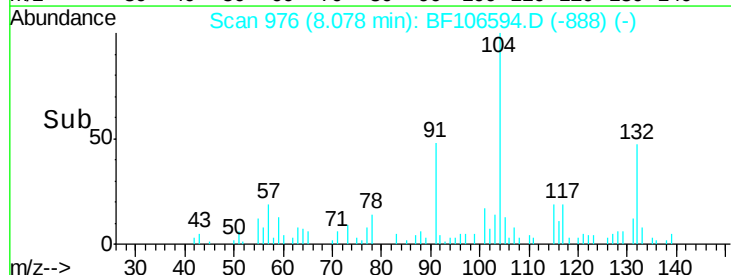
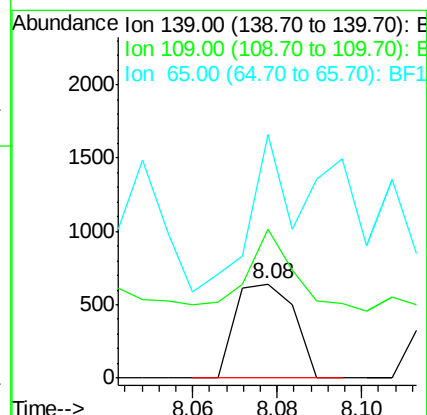
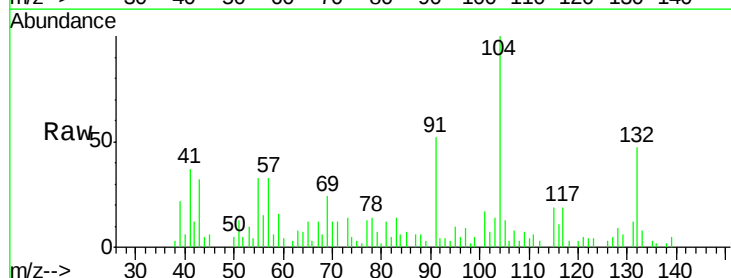
Tgt Ion: 139 Resp: 618

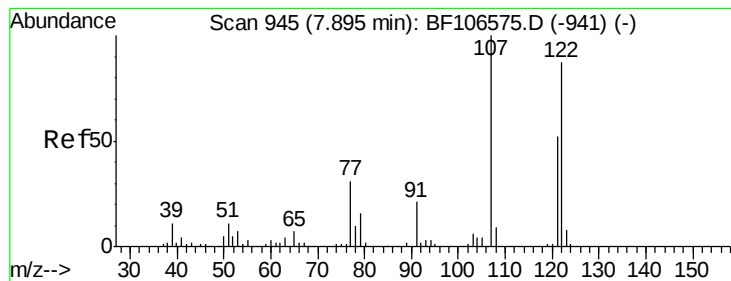
Ion Ratio Lower Upper

139 100

109 158.9 22.7 34.1#

65 259.2 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 3.925 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

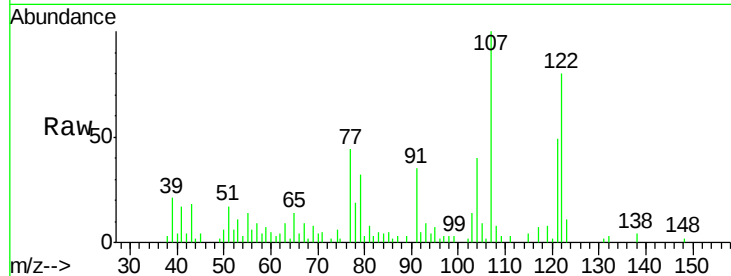
Tgt Ion:122 Resp: 22631

Ion Ratio Lower Upper

122 100

107 125.8 91.2 136.8

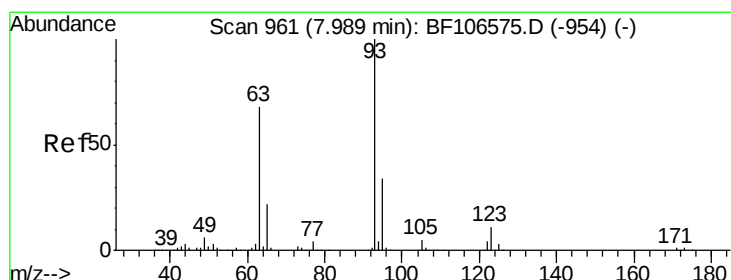
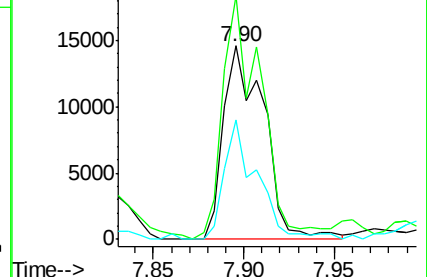
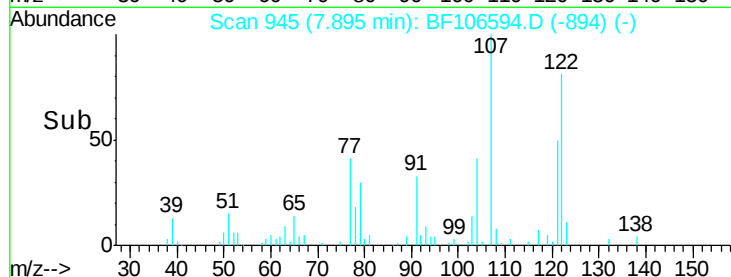
121 61.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.846 ng

RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

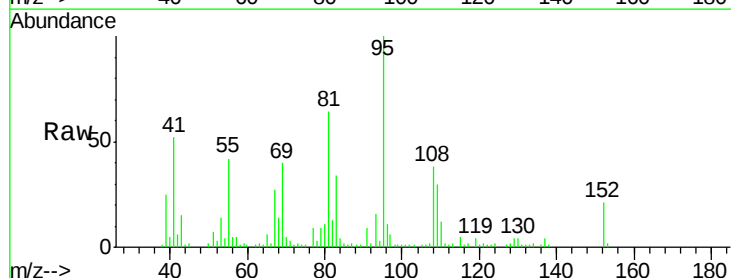
Tgt Ion: 93 Resp: 7747

Ion Ratio Lower Upper

93 100

95 627.9 26.3 39.5#

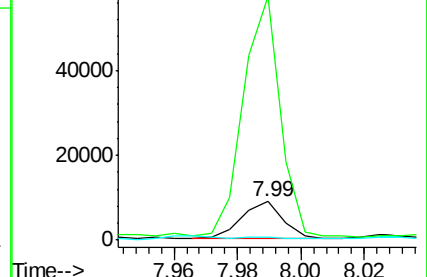
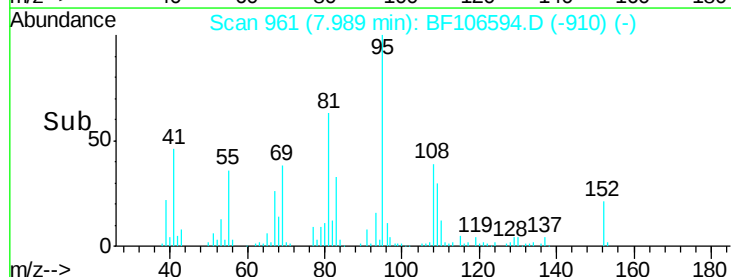
123 7.8 9.8 14.6#

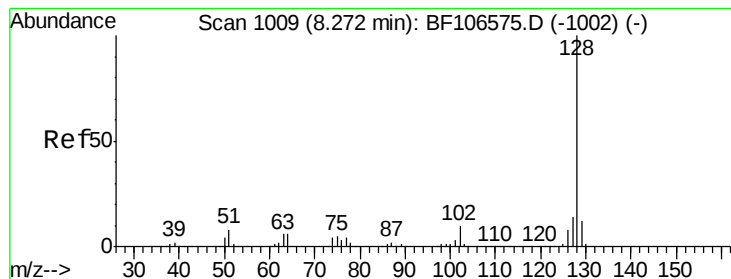


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 1.526 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

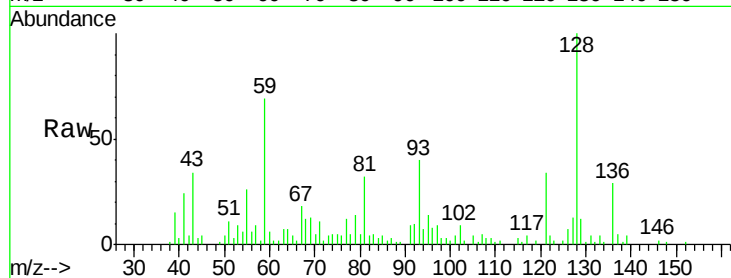
Tgt Ion:128 Resp: 30680

Ion Ratio Lower Upper

128 100

129 12.1 8.8 13.2

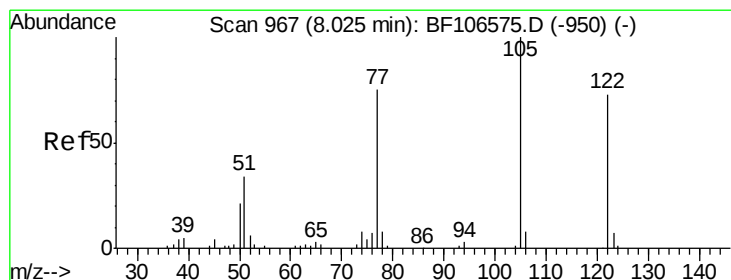
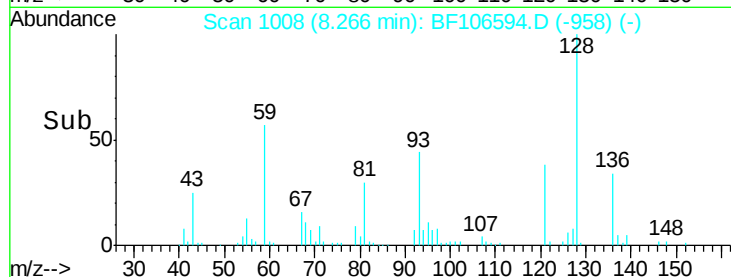
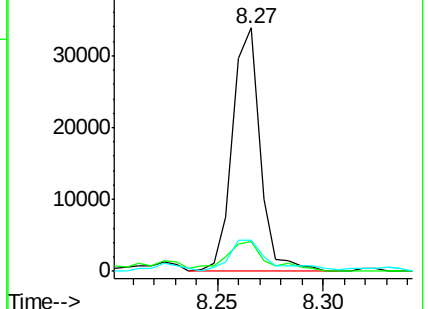
127 12.8 10.9 16.3



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: 7.481 ng

RT: 8.02 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

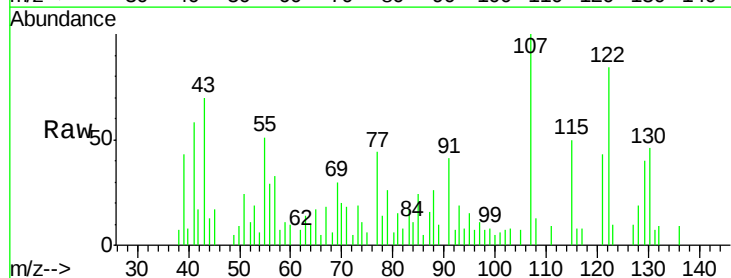
Tgt Ion:122 Resp: 8332

Ion Ratio Lower Upper

122 100

105 8.4 101.1 141.1#

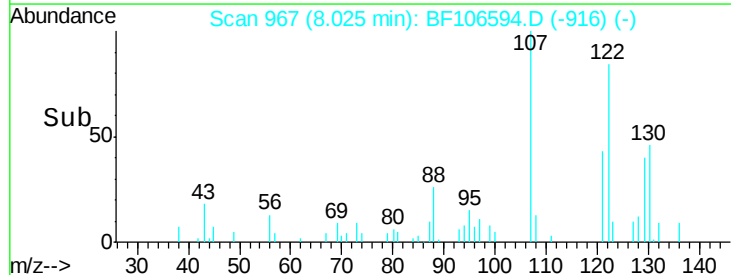
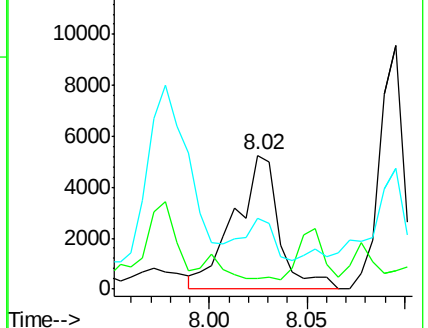
77 52.5 70.7 110.7#

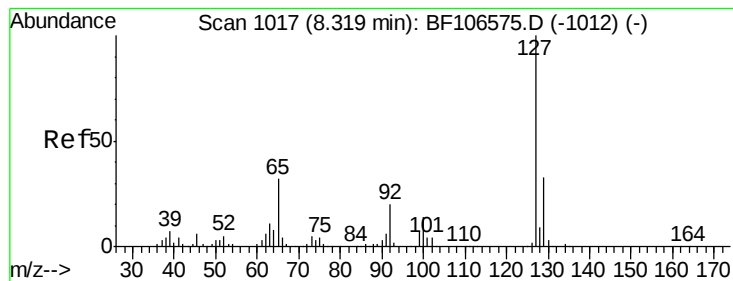


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 0.077 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

Tgt Ion:127 Resp: 649

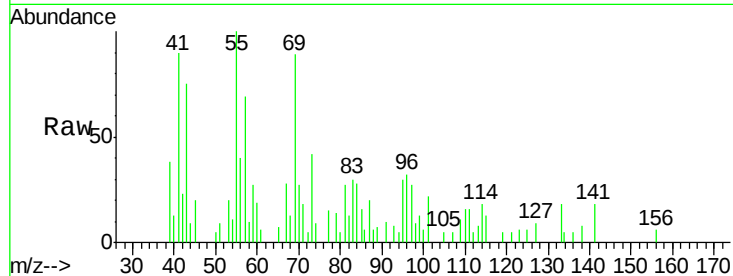
Ion Ratio Lower Upper

127 100

129 0.0 25.9 38.9#

65 82.0 25.0 37.4#

92 0.0 15.2 22.8#

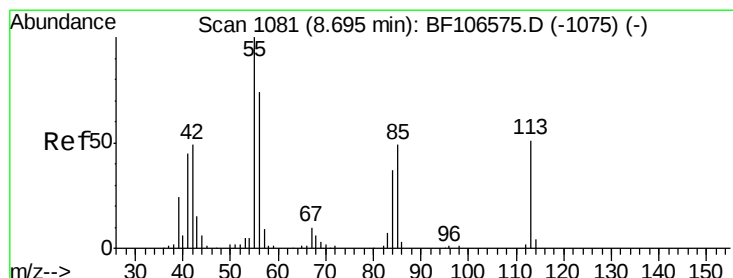
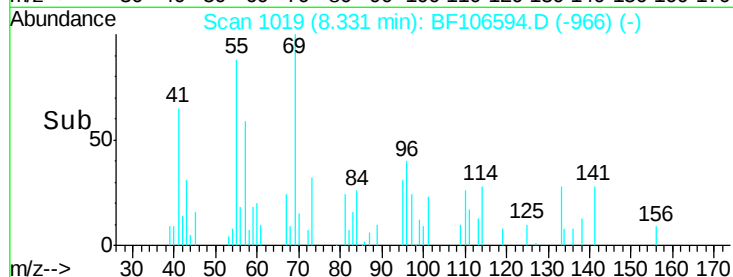
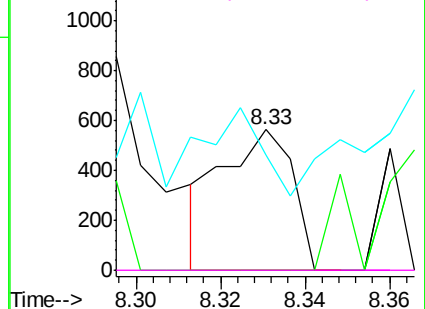


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#35

Caprolactam

Concen: 0.752 ng

RT: 8.69 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

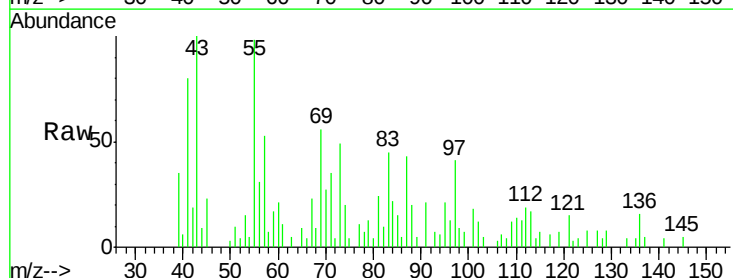
Tgt Ion:113 Resp: 1480

Ion Ratio Lower Upper

113 100

55 579.9 163.3 203.3#

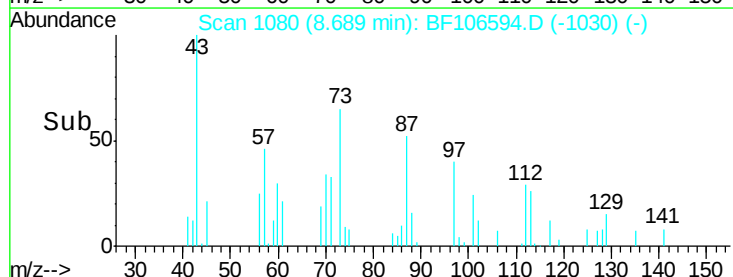
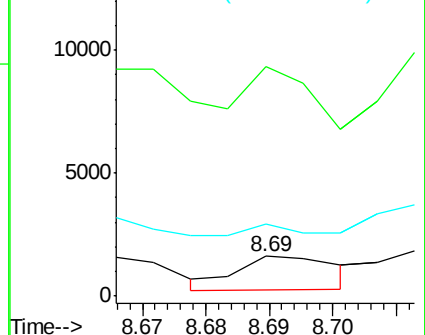
56 181.7 115.7 155.7#

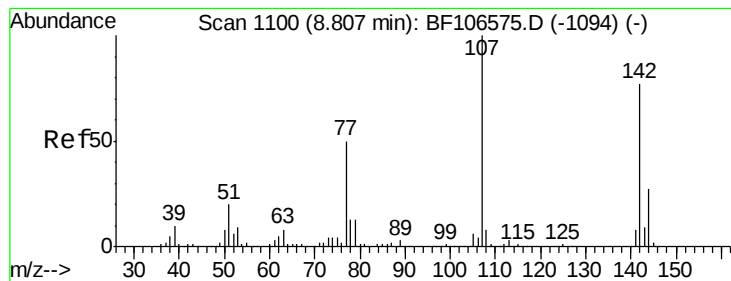


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1





#36

4-Chloro-3-methylphenol

Concen: 1.127 ng

RT: 8.81 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

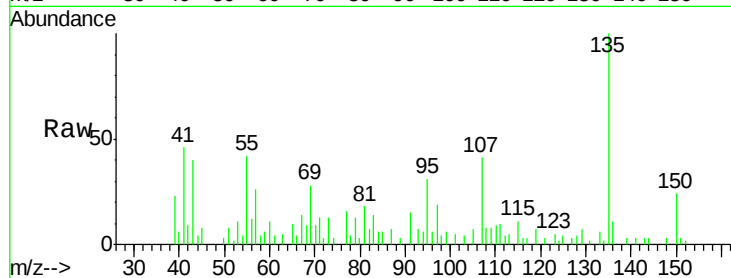
Tgt Ion:107 Resp: 7160

Ion Ratio Lower Upper

107 100

144 8.0 20.5 30.7#

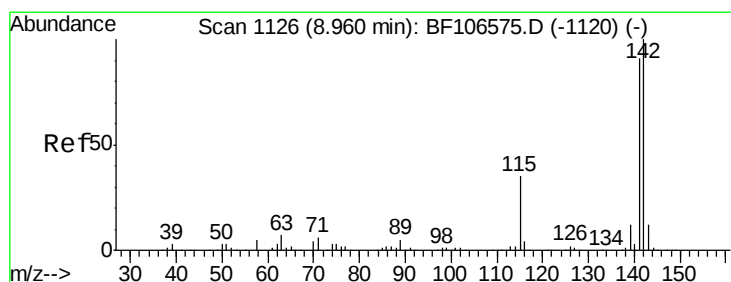
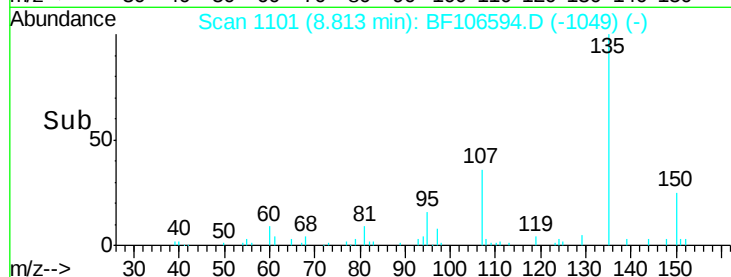
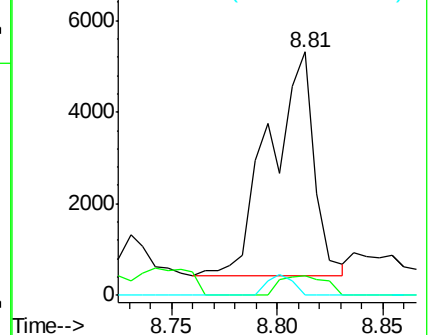
142 0.0 62.0 93.0#



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: 2.866 ng

RT: 8.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

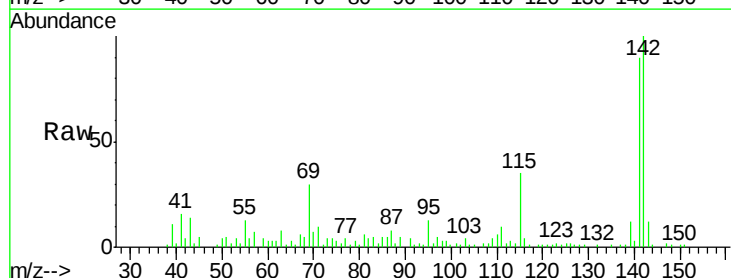
Tgt Ion:142 Resp: 38194

Ion Ratio Lower Upper

142 100

141 90.0 70.8 106.2

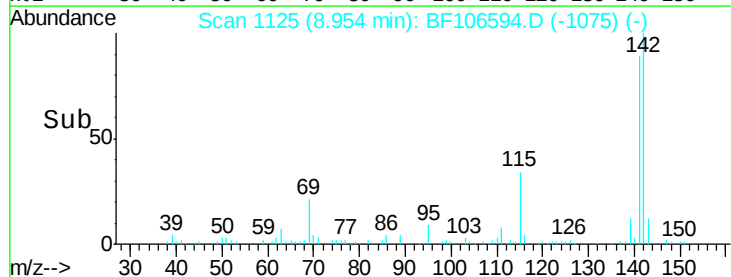
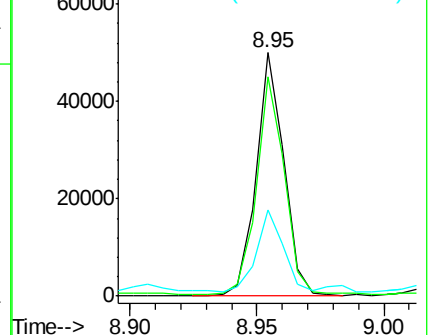
115 35.3 26.1 39.1

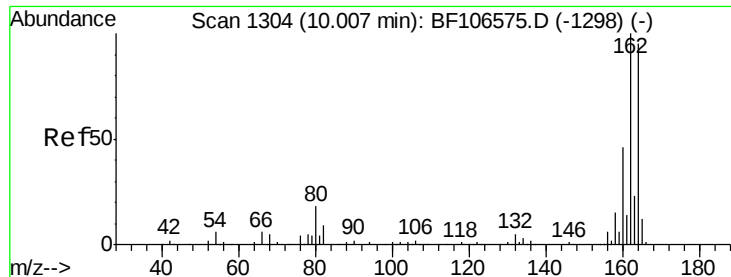


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

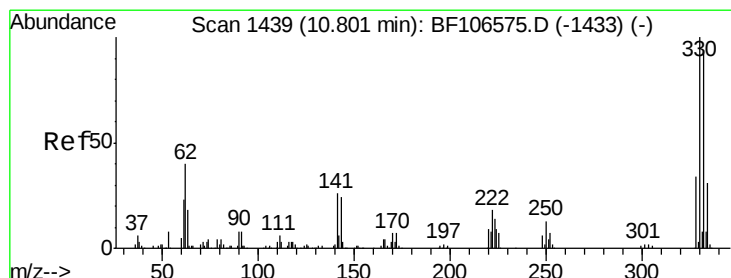
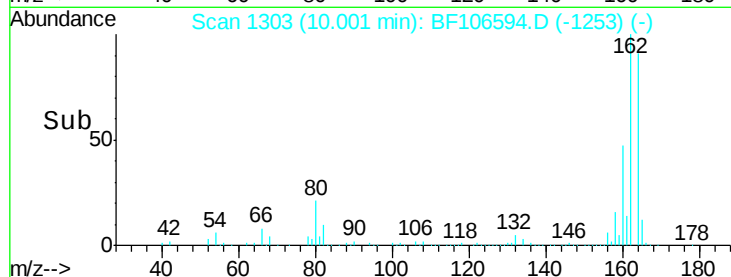
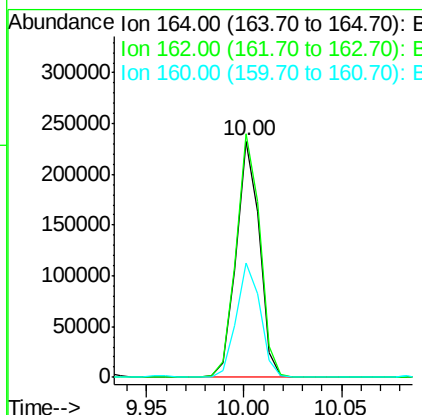
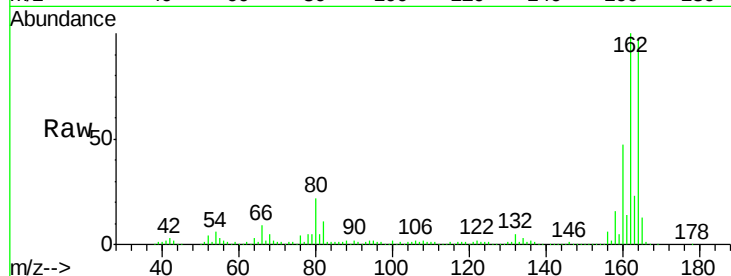




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

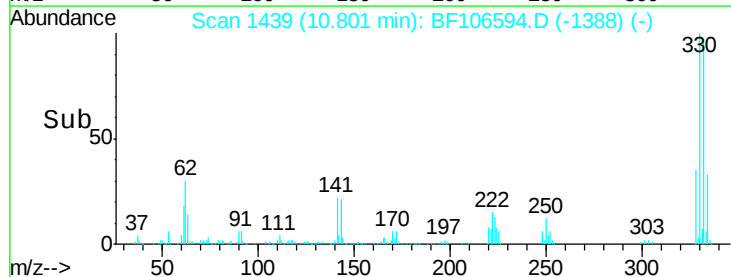
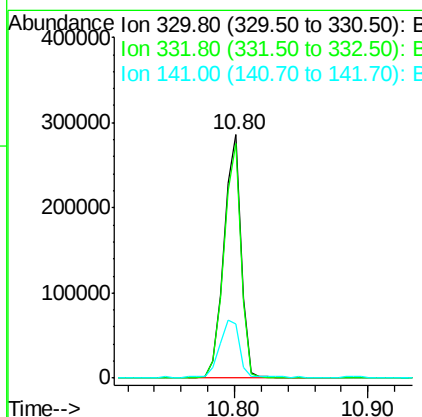
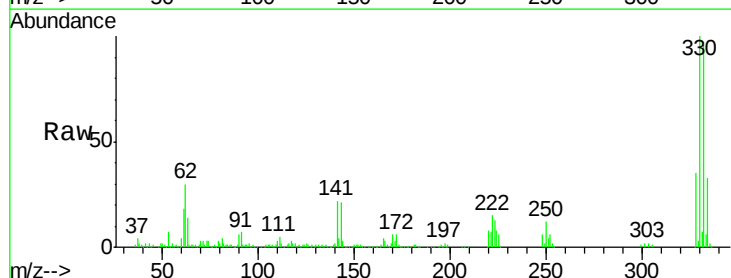
Instrument :
BNA_F
ClientSampleId :
TPTW-01

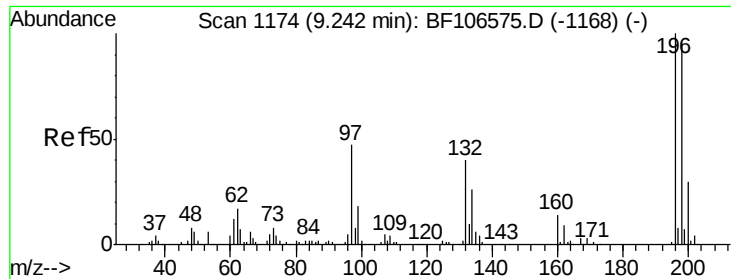
Tgt Ion:164 Resp: 191471
Ion Ratio Lower Upper
164 100
162 103.1 86.1 129.1
160 48.4 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 117.929 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion:330 Resp: 261708
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 26.8 29.9 44.9#

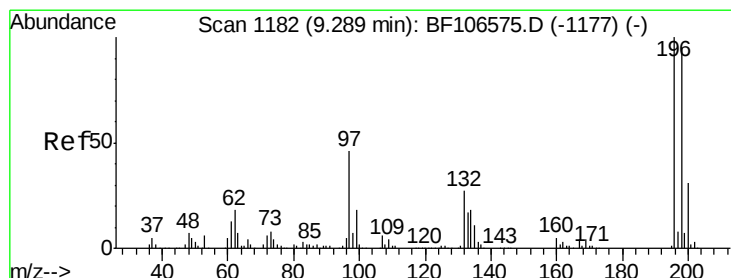
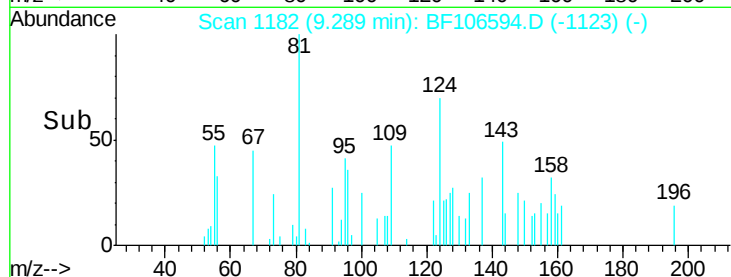
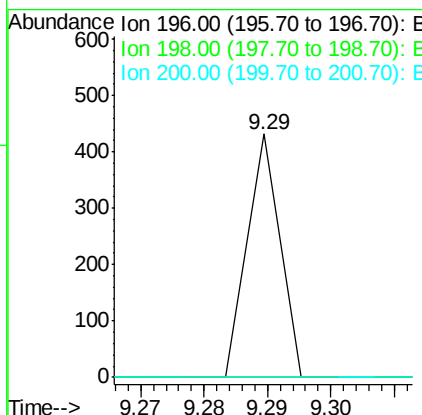
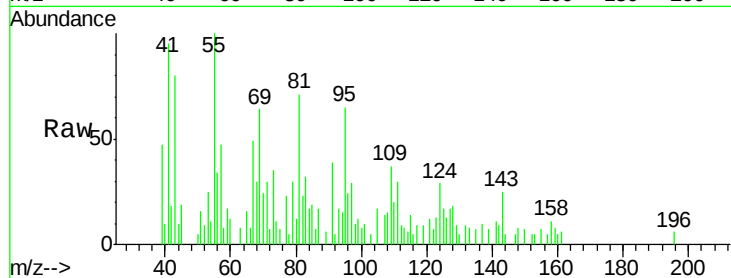




#42
 2,4,6-Trichlorophenol
 Concen: 0.035 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.05 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

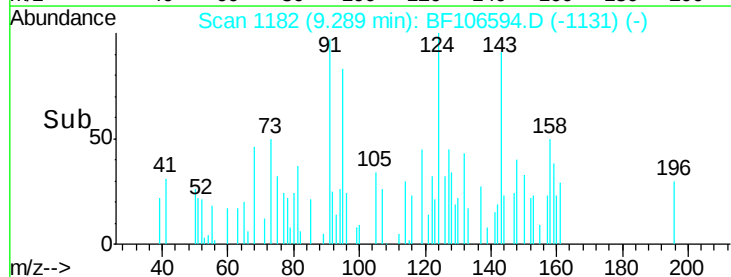
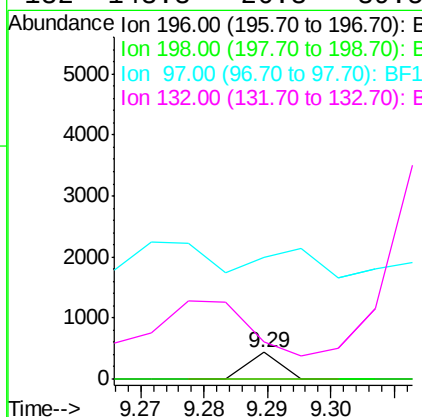
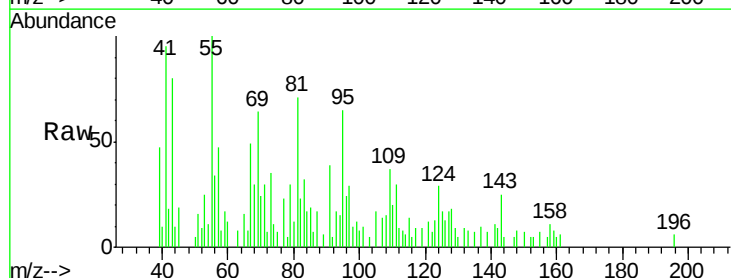
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

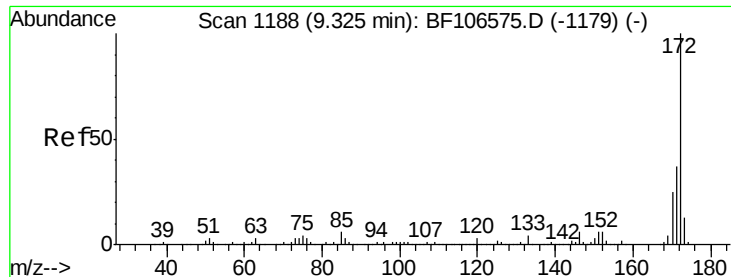
Tgt Ion:196 Resp: 152
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.7 113.5#
 200 0.0 24.5 36.7#



#43
 2,4,5-Trichlorophenol
 Concen: 0.034 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Tgt Ion:196 Resp: 152
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.6 112.0#
 97 460.6 42.9 64.3#
 132 143.3 26.3 39.5#

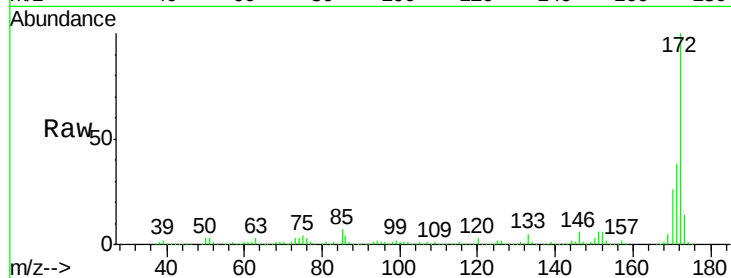




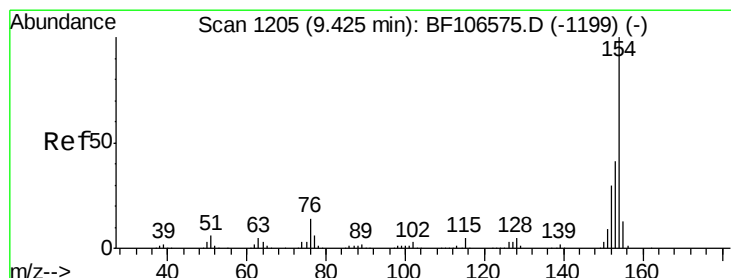
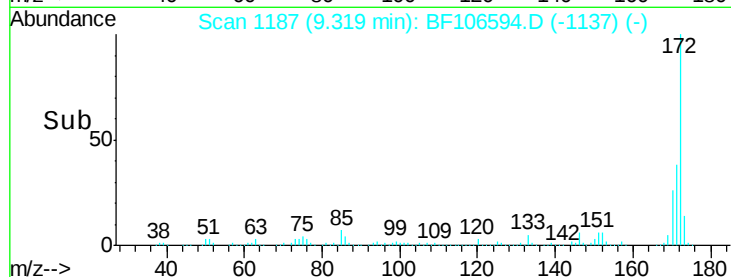
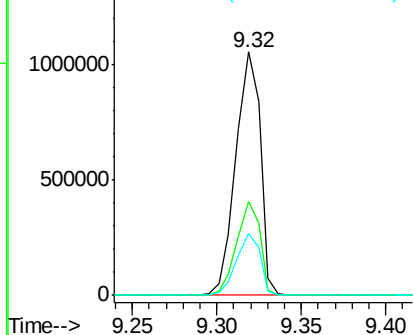
#44
 2-Fluorobiphenyl
 Concen: 96.369 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

Tgt Ion:172 Resp: 1067815
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.7 44.5
 170 25.6 19.6 29.4

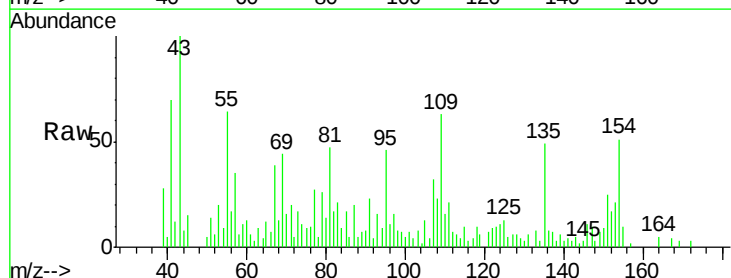


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

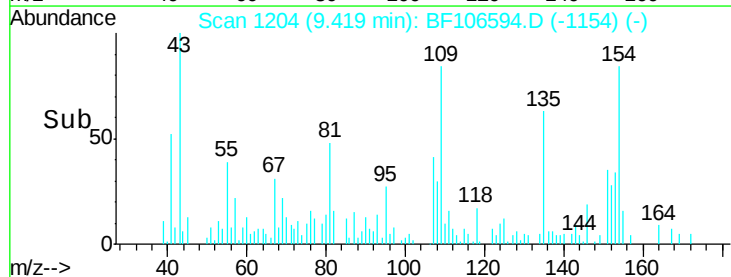
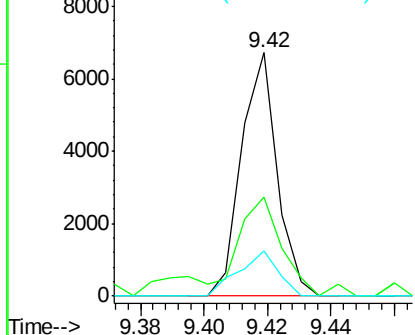


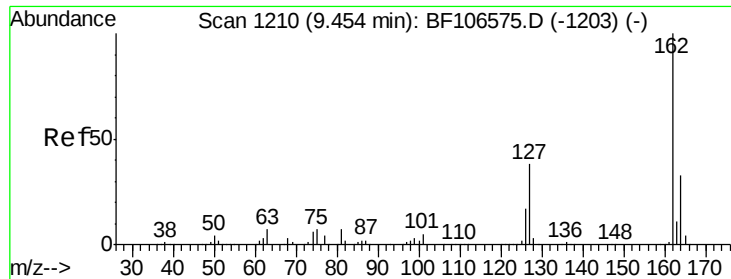
#45
 1,1'-Biphenyl
 Concen: 0.342 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Tgt Ion:154 Resp: 5216
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 18.7 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

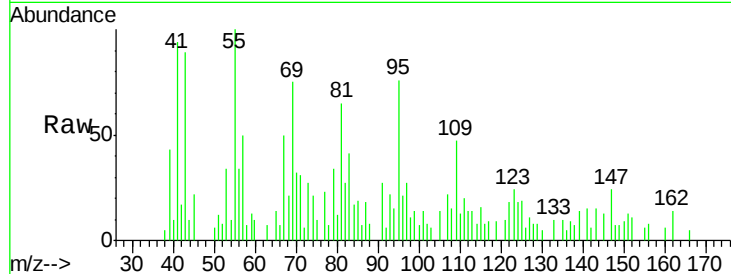




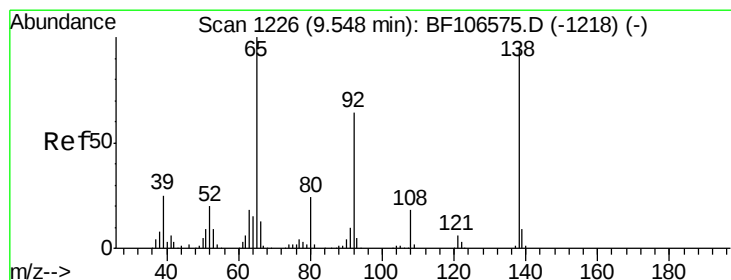
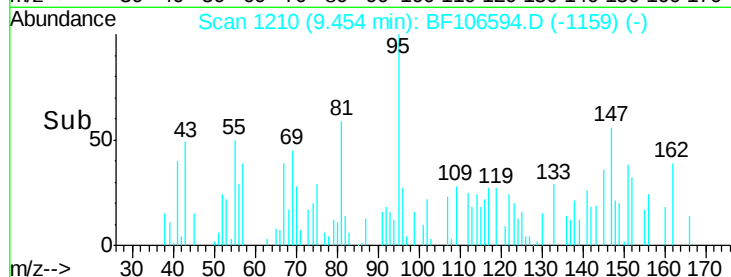
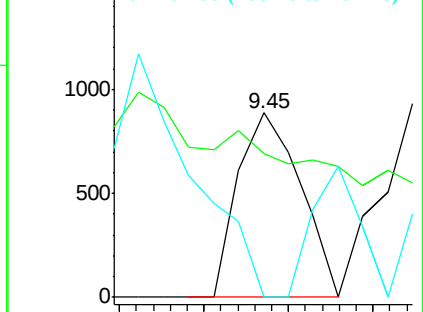
#46
2-Chloronaphthalene
Concen: 0.076 ng
RT: 9.45 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Instrument :
BNA_F
ClientSampleId :
TPTW-01

Tgt Ion: 162 Resp: 915
Ion Ratio Lower Upper
162 100
127 78.1 33.9 50.9#
164 0.0 26.5 39.7#

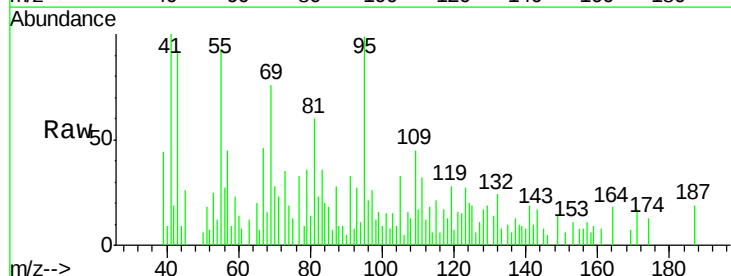


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

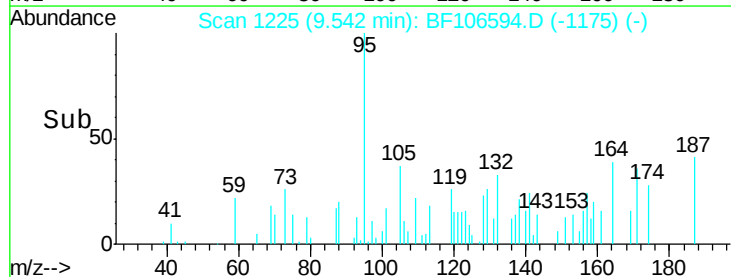
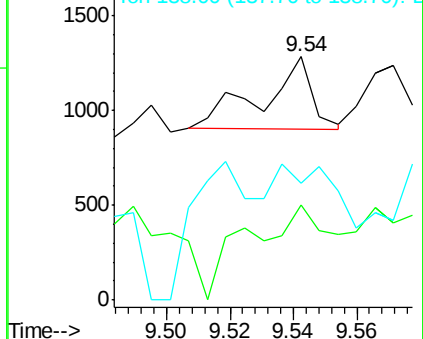


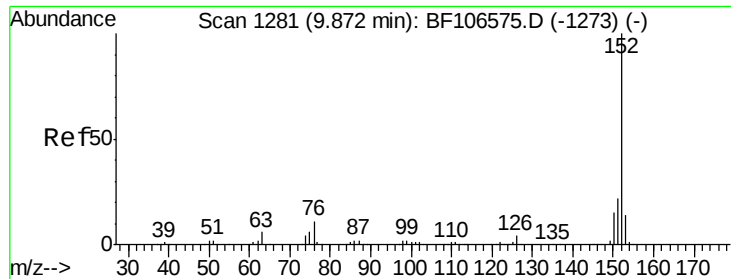
#47
2-Nitroaniline
Concen: 0.104 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion: 65 Resp: 419
Ion Ratio Lower Upper
65 100
92 39.2 55.8 83.6#
138 48.1 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: 0.180 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

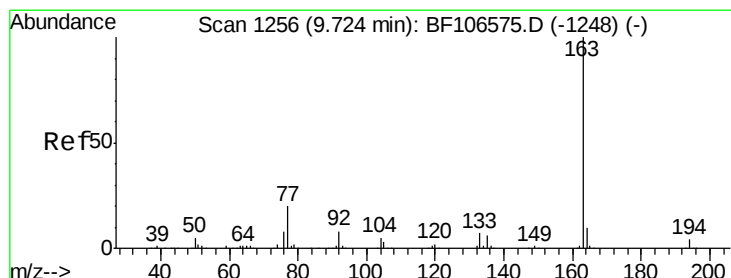
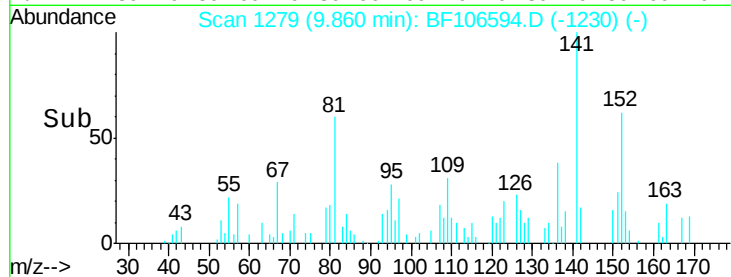
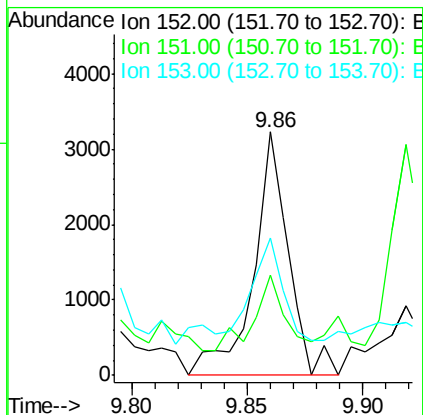
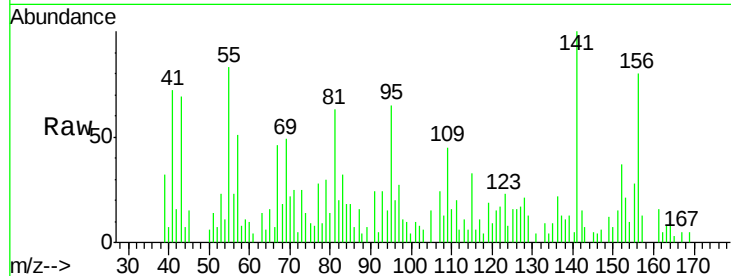
Tgt Ion:152 Resp: 3408

Ion Ratio Lower Upper

152 100

151 41.2 16.3 24.5#

153 56.7 10.7 16.1#



#49

Dimethylphthalate

Concen: 9.572 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

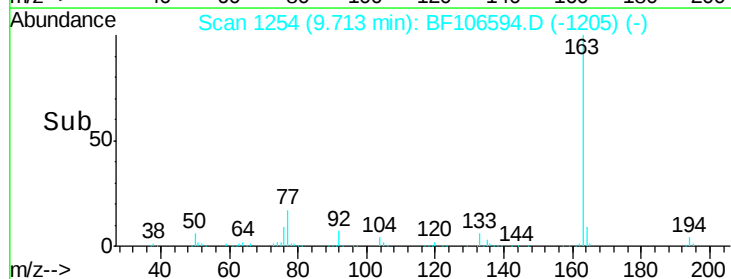
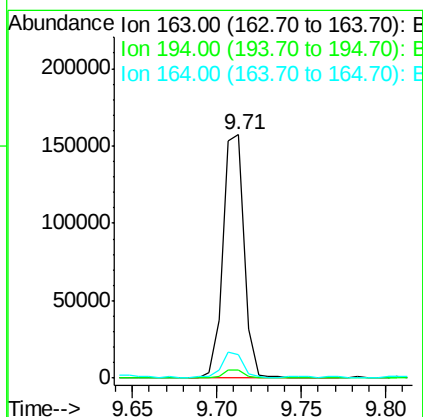
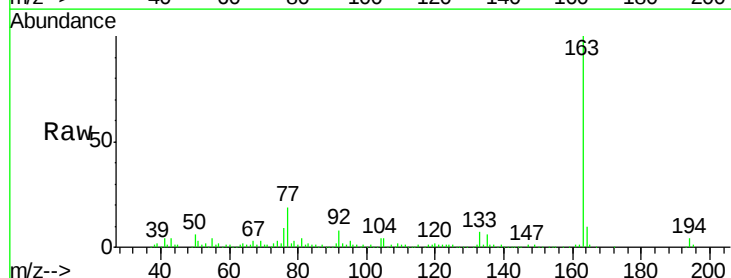
Tgt Ion:163 Resp: 137463

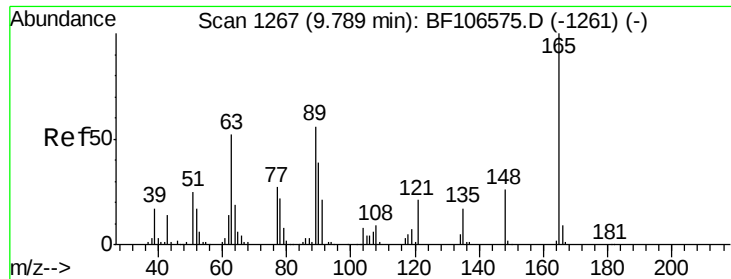
Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

164 9.6 8.2 12.2

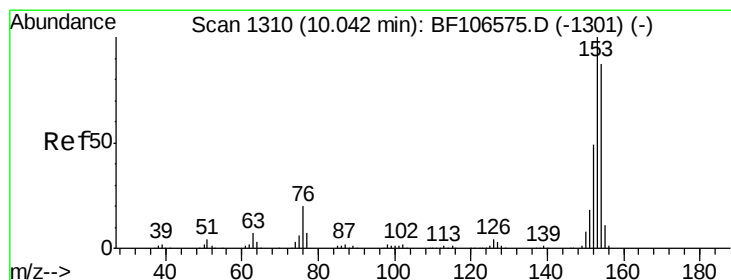
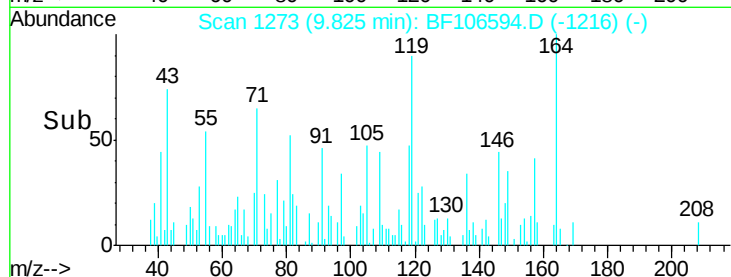
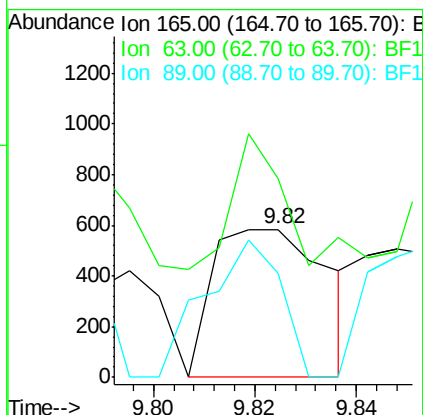
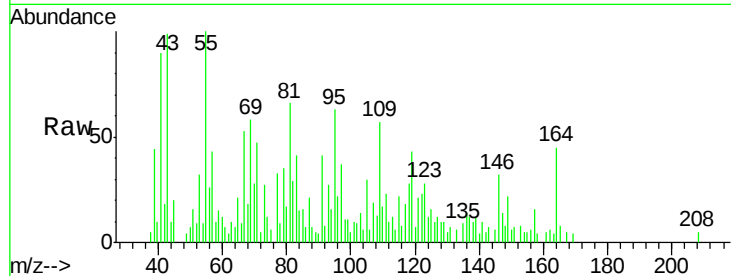




#50
2,6-Dinitrotoluene
Concen: 0.300 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.04 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

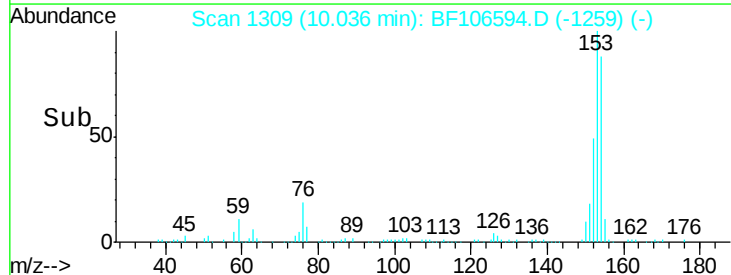
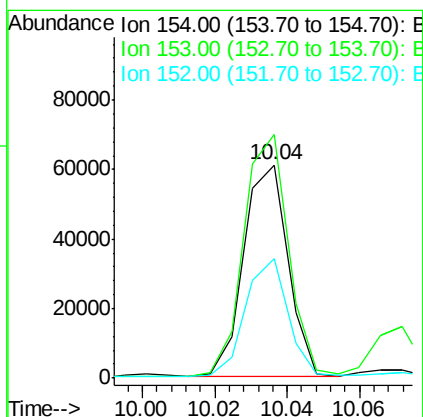
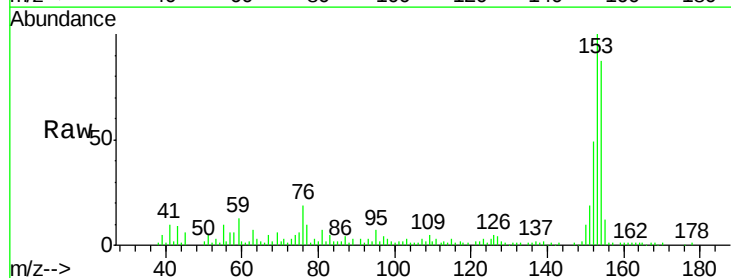
Instrument :
BNA_F
ClientSampleId :
TPTW-01

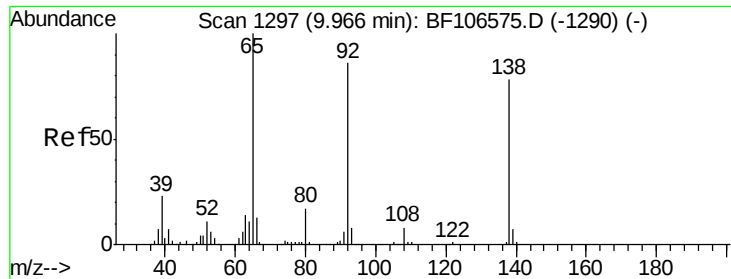
Tgt Ion:165 Resp: 913
Ion Ratio Lower Upper
165 100
63 134.8 44.7 67.1#
89 70.2 44.0 66.0#



#51
Acenaphthene
Concen: 4.335 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion:154 Resp: 51763
Ion Ratio Lower Upper
154 100
153 114.3 91.2 136.8
152 56.0 43.8 65.8





#52

3-Nitroaniline

Concen: 0.115 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

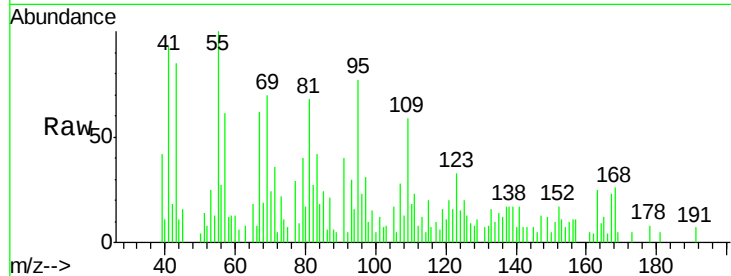
Tgt Ion:138 Resp: 401

Ion Ratio Lower Upper

138 100

108 76.7 9.4 14.0#

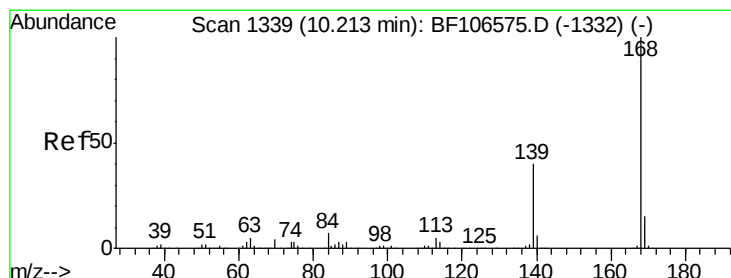
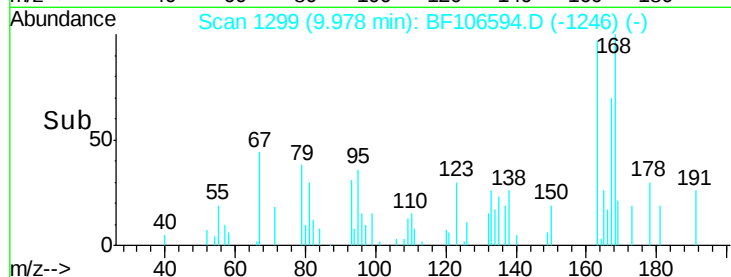
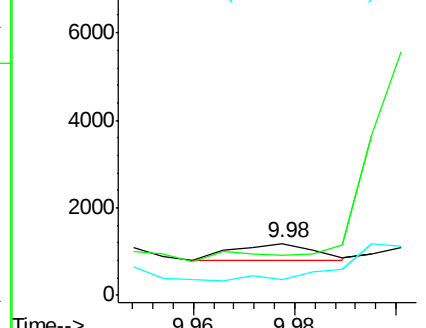
92 29.8 89.4 134.2#



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: 1.638 ng

RT: 10.21 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

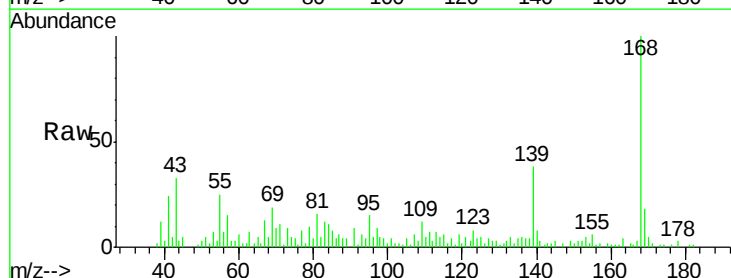
Tgt Ion:168 Resp: 26777

Ion Ratio Lower Upper

168 100

139 37.7 30.1 45.1

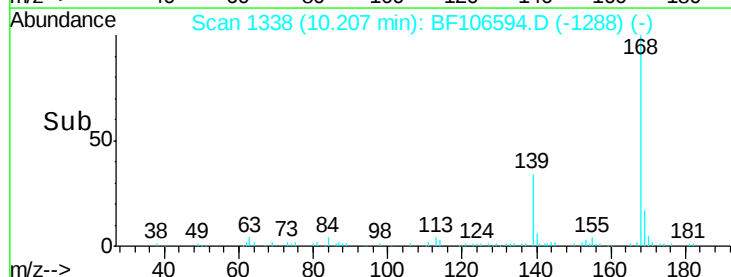
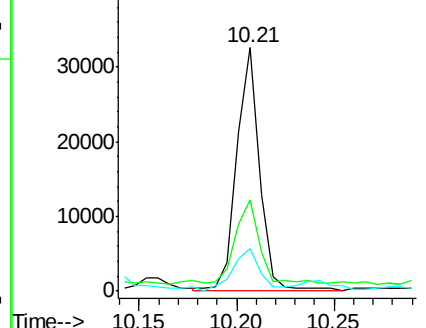
169 17.6 10.9 16.3#

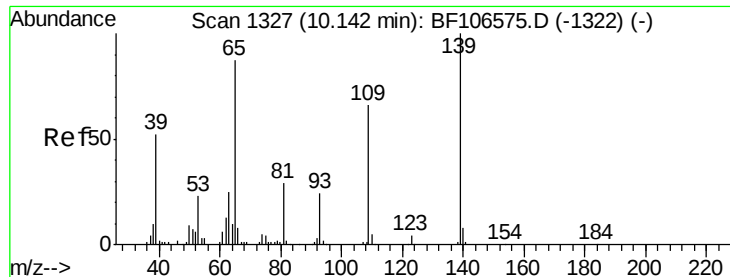


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

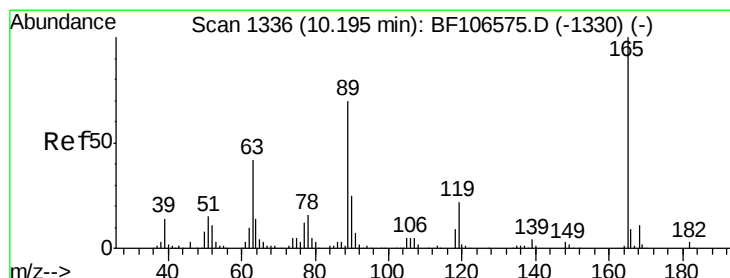
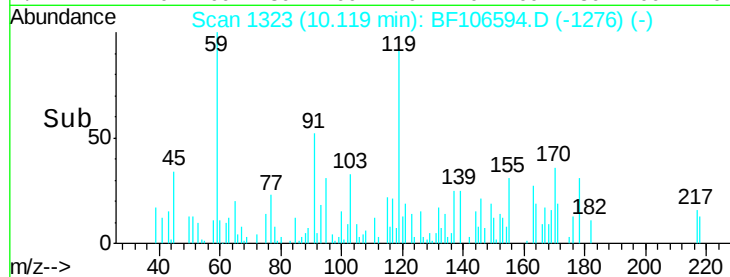
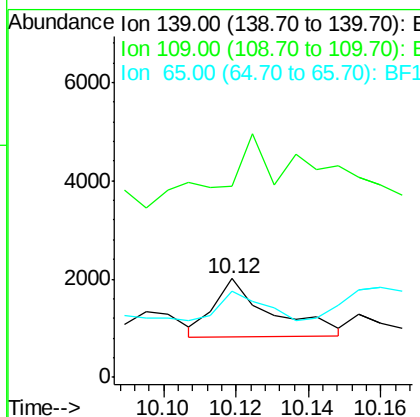
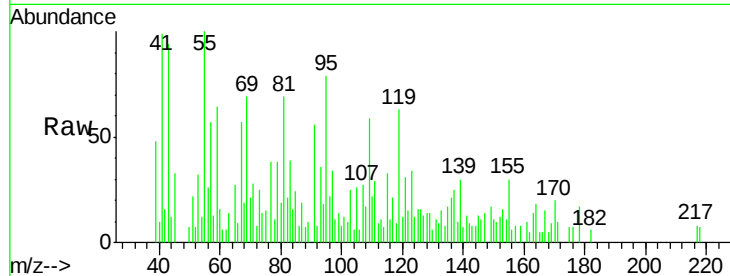




#55
4-Nitrophenol
Concen: 0.526 ng
RT: 10.12 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

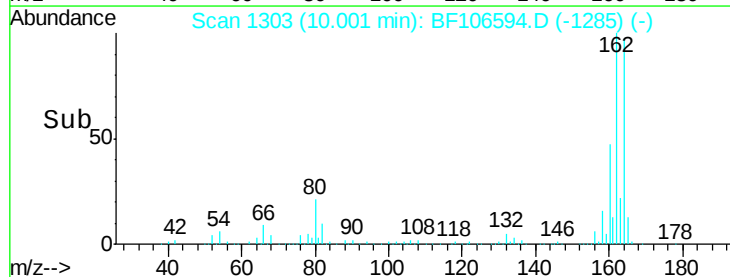
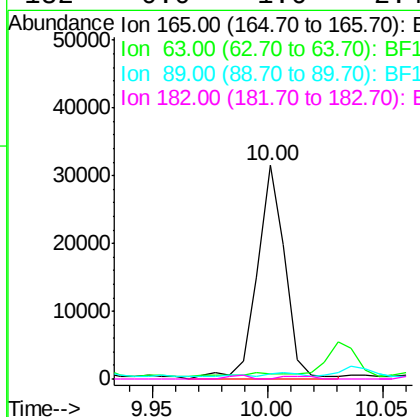
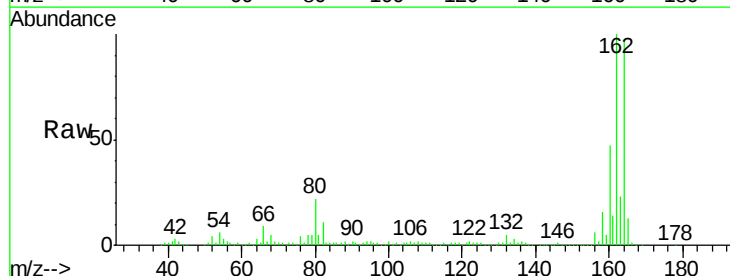
Instrument :
BNA_F
ClientSampleId :
TPTW-01

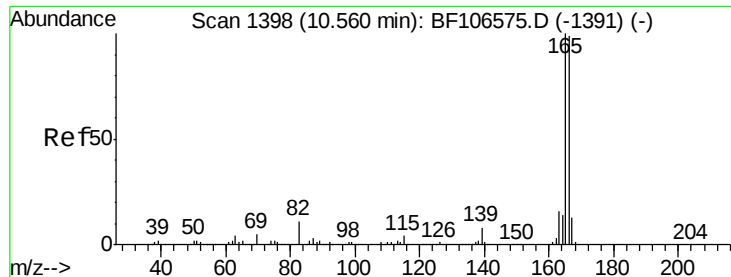
Tgt Ion:139 Resp: 1285
Ion Ratio Lower Upper
139 100
109 194.0 48.4 88.4#
65 87.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 6.685 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion:165 Resp: 26535
Ion Ratio Lower Upper
165 100
63 2.5 36.4 54.6#
89 2.7 57.8 86.6#
182 0.0 1.6 2.4#

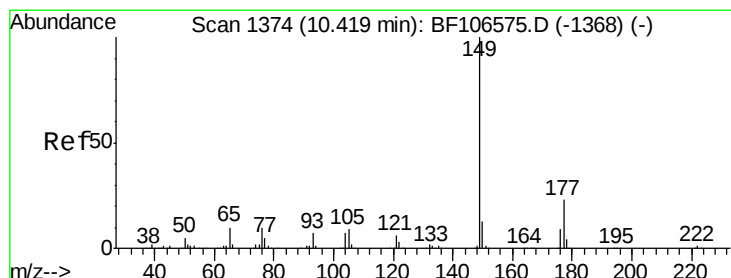
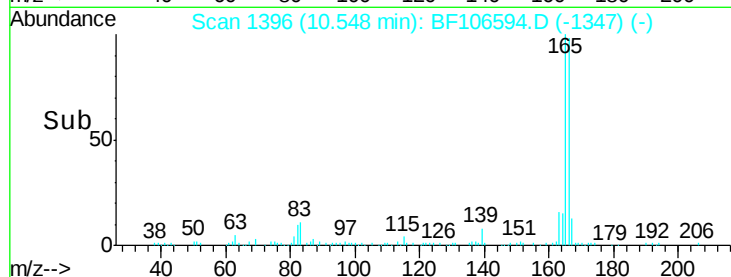
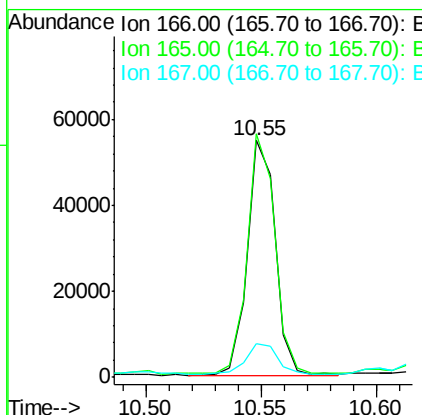
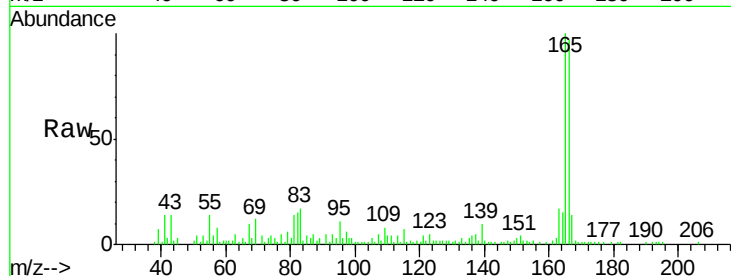




#57
 Fluorene
 Concen: 3.576 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

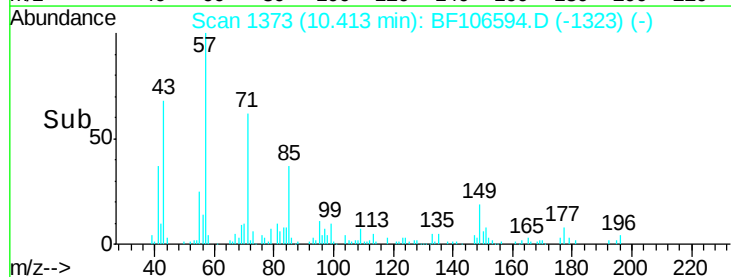
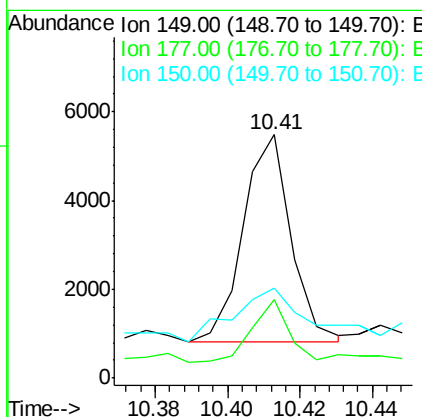
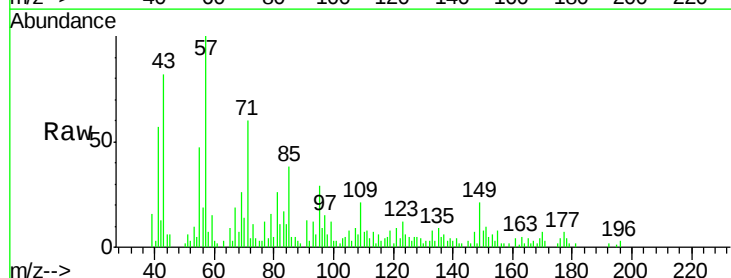
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

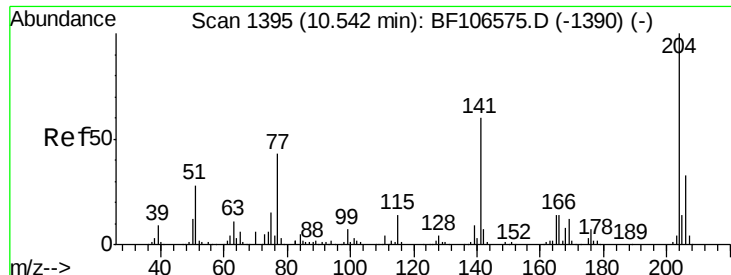
Tgt Ion:166 Resp: 46404
 Ion Ratio Lower Upper
 166 100
 165 102.9 79.8 119.8
 167 14.3 10.6 16.0



#59
 Diethylphthalate
 Concen: 0.313 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Tgt Ion:149 Resp: 4335
 Ion Ratio Lower Upper
 149 100
 177 32.1 16.1 24.1#
 150 36.8 10.1 15.1#

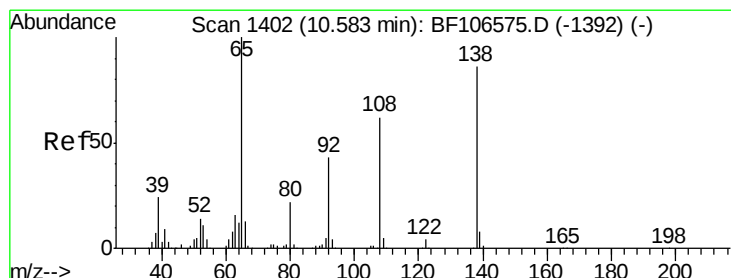
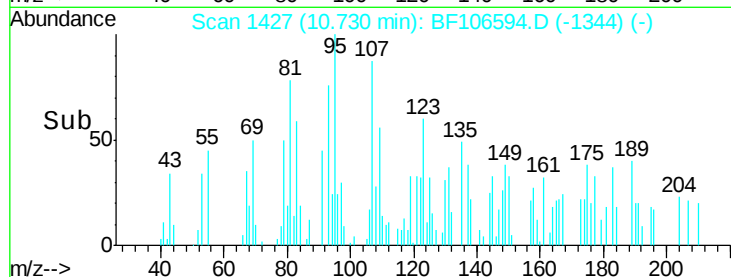
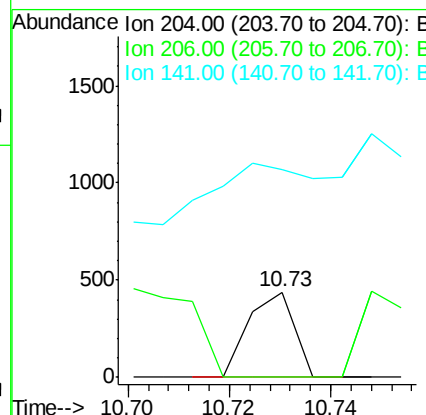
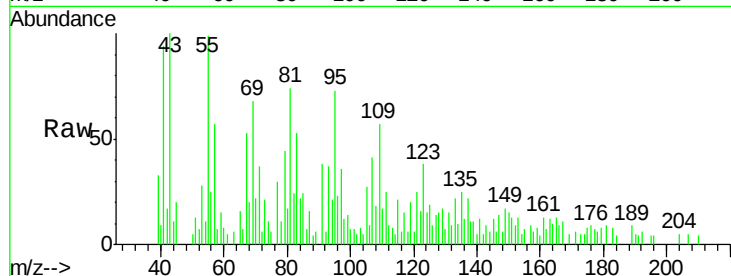




#60
4-Chlorophenyl-phenylether
Concen: 0.040 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.19 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

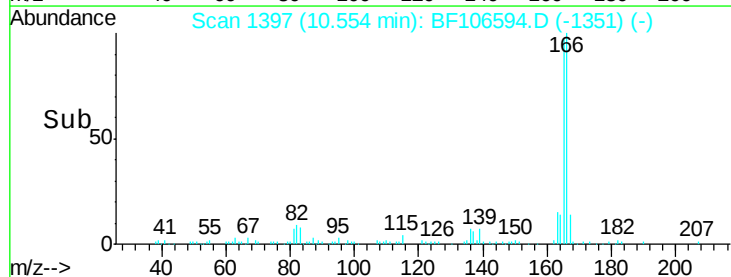
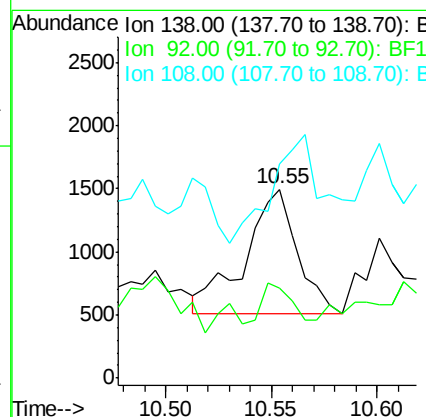
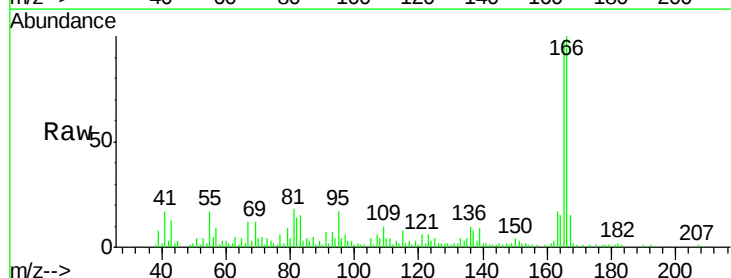
Instrument :
BNA_F
ClientSampled :
TPTW-01

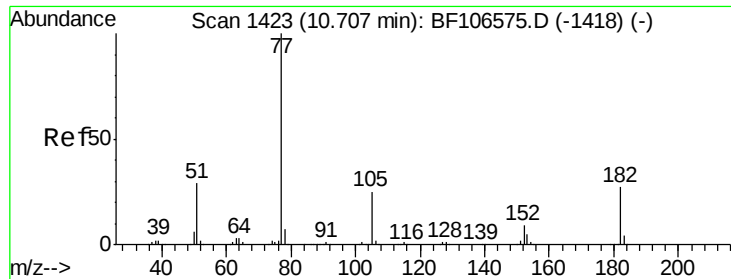
Tgt Ion: 204 Resp: 274
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 243.6 54.6 81.8#



#61
4-Nitroaniline
Concen: 0.490 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.03 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion: 138 Resp: 1700
Ion Ratio Lower Upper
138 100
92 47.9 30.2 70.2
108 113.3 52.5 92.5#





#62

Azobenzene

Concen: 0.067 ng

RT: 10.71 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampled :

TPTW-01

Tgt Ion: 77 Resp: 915

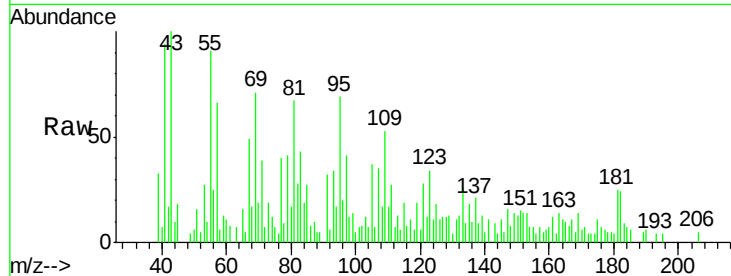
Ion Ratio Lower Upper

77 100

182 61.1 1.7 41.7#

105 93.1 3.0 43.0#

51 41.1 9.9 49.9

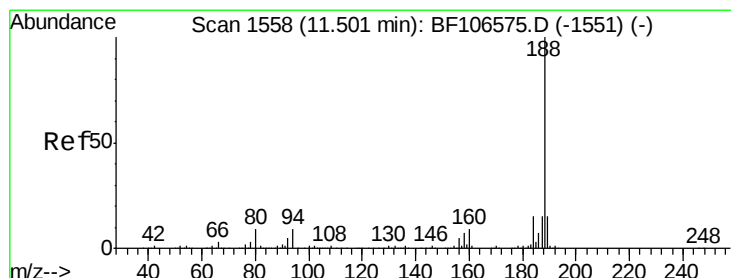
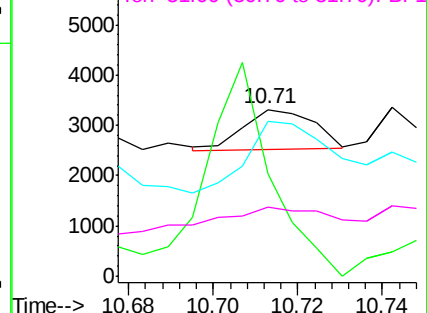
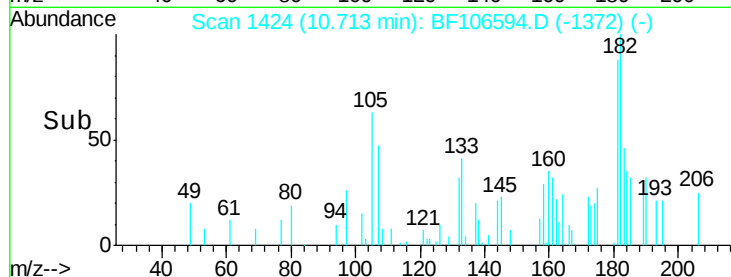


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

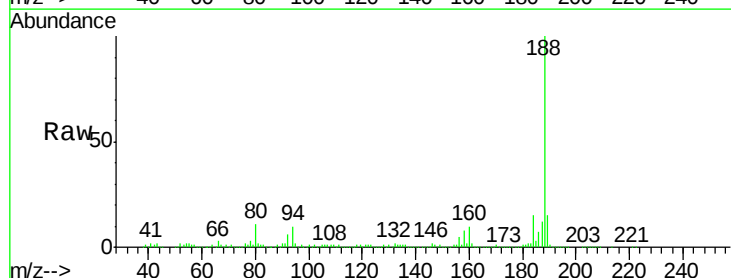
Tgt Ion: 188 Resp: 317777

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

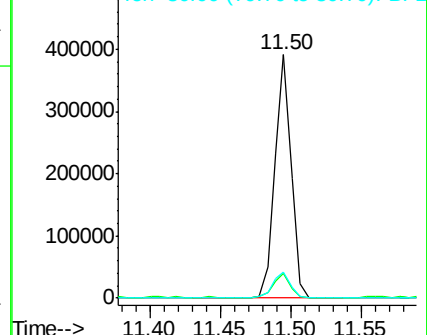
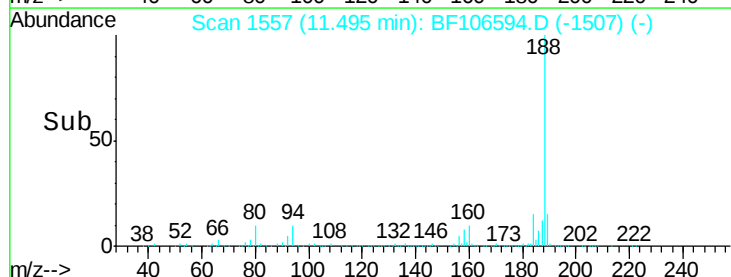
80 10.9 9.2 13.8

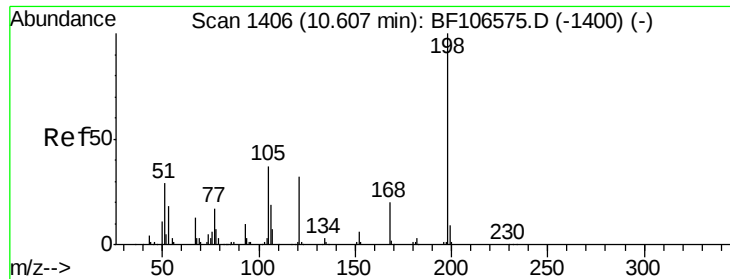


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 0.616 ng

RT: 10.81 min Scan# 1440

Delta R.T. 0.20 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

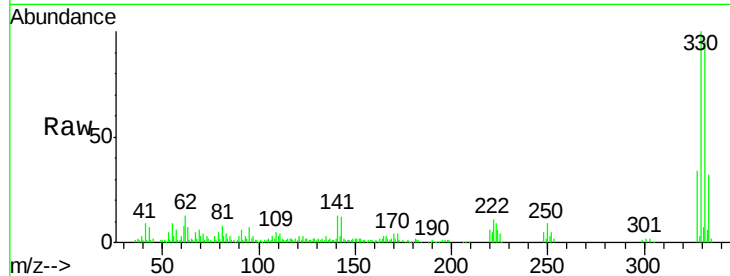
Tgt Ion:198 Resp: 1211

Ion Ratio Lower Upper

198 100

51 128.2 37.7 77.7#

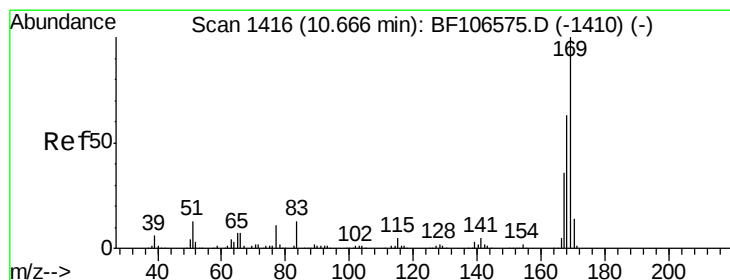
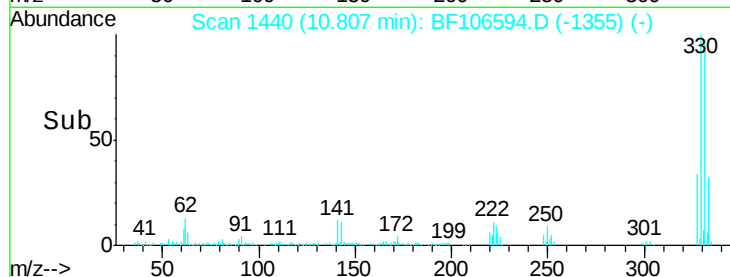
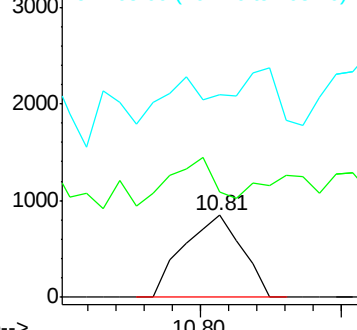
105 246.6 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.131 ng

RT: 10.66 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

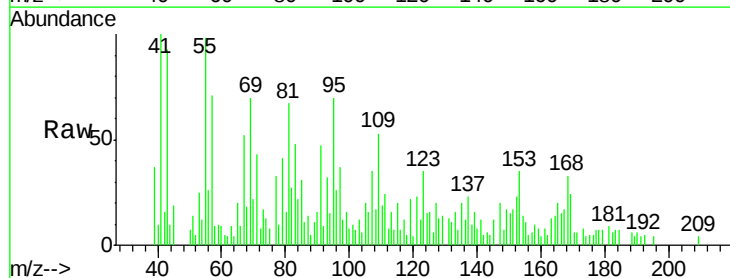
Tgt Ion:169 Resp: 1398

Ion Ratio Lower Upper

169 100

168 140.0 54.4 81.6#

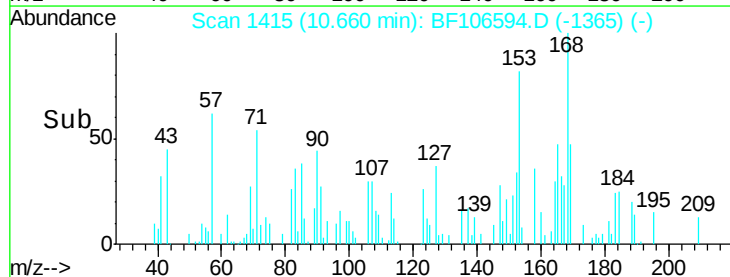
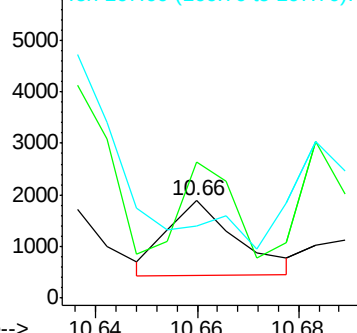
167 73.4 29.8 44.6#

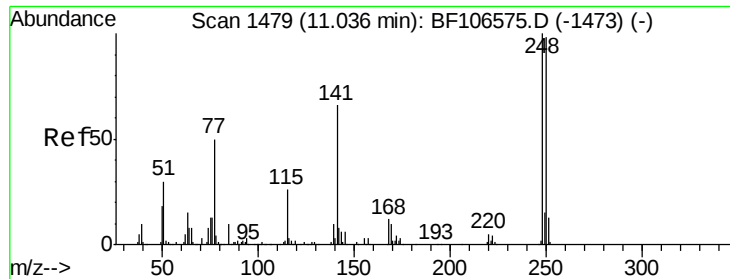


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

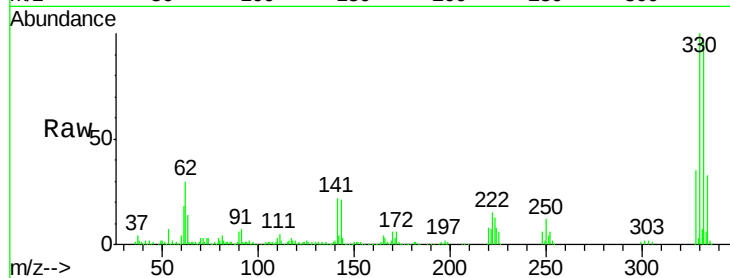




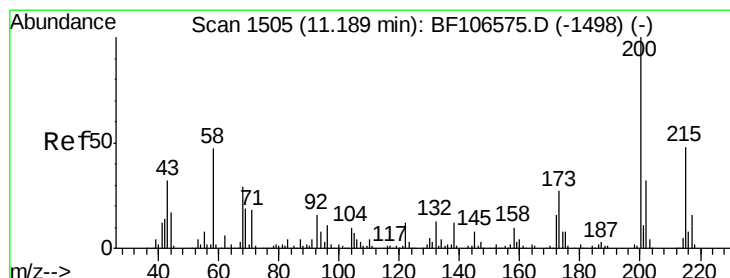
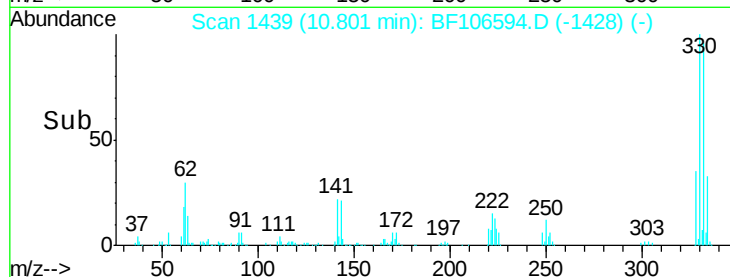
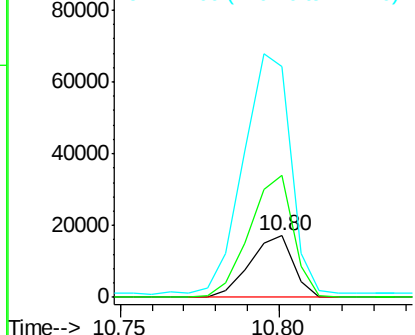
#66
4-Bromophenyl-phenylether
Concen: 4.293 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Instrument :
BNA_F
ClientSampleId :
TPTW-01

Tgt Ion:248 Resp: 16280
Ion Ratio Lower Upper
248 100
250 197.6 76.9 115.3#
141 375.1 74.4 111.6#

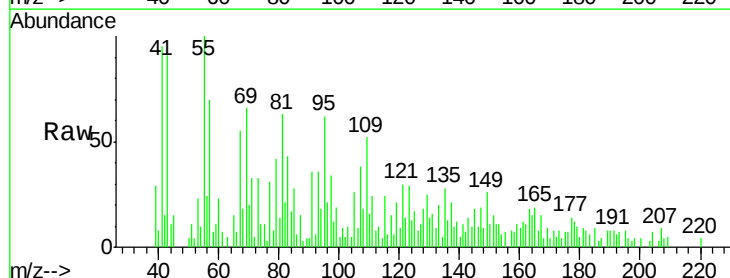


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

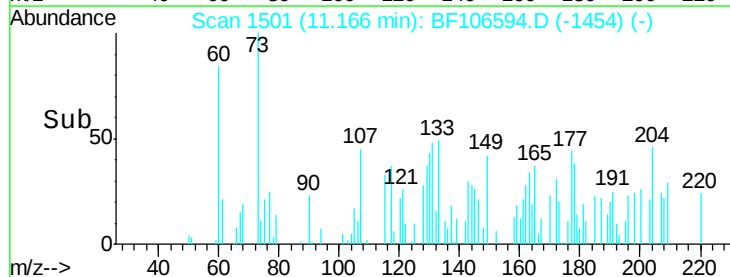
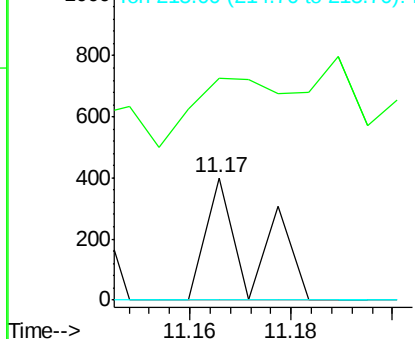


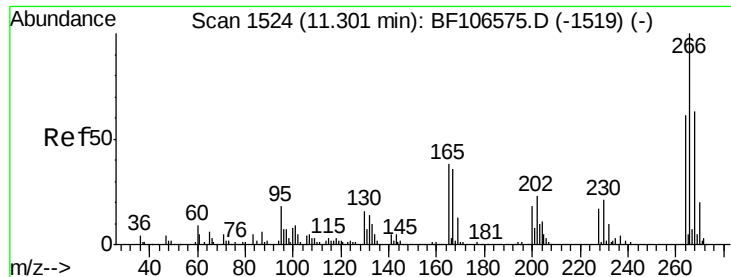
#68
Atrazine
Concen: 0.074 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion:200 Resp: 250
Ion Ratio Lower Upper
200 100
173 181.0 8.6 48.6#
215 0.0 25.1 65.1#



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

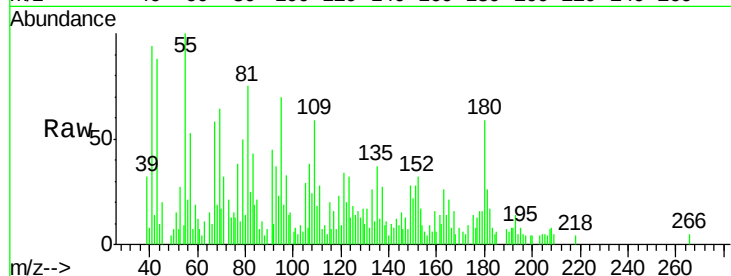




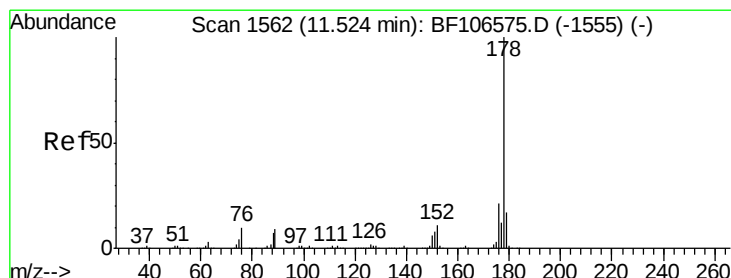
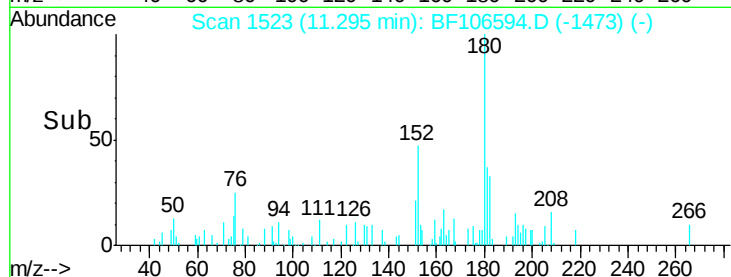
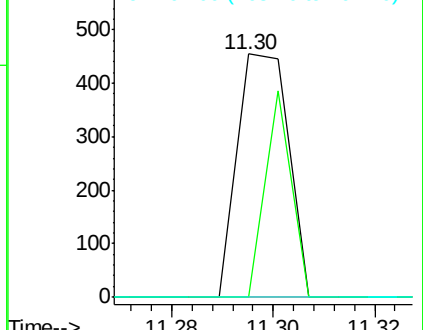
#69
 Pentachlorophenol
 Concen: 0.161 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

Tgt Ion: 266 Resp: 318
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.1 76.7#
 264 0.0 49.5 74.3#

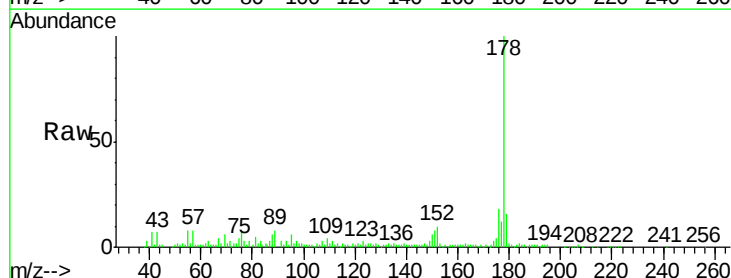


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

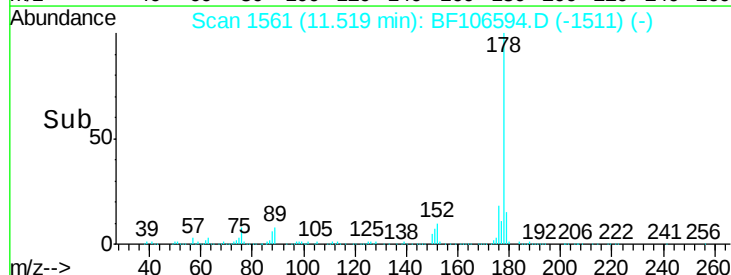
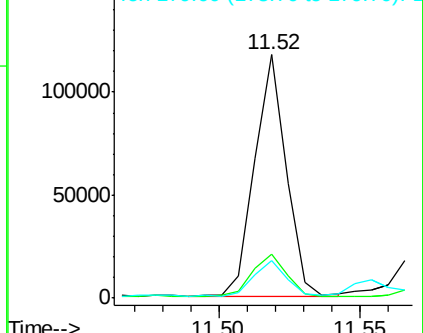


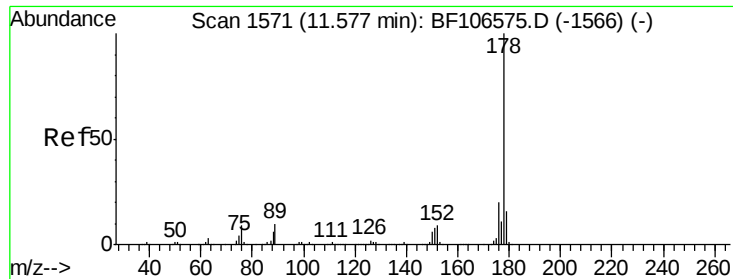
#70
 Phenanthrene
 Concen: 5.901 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Tgt Ion: 178 Resp: 90443
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.8
 179 15.7 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

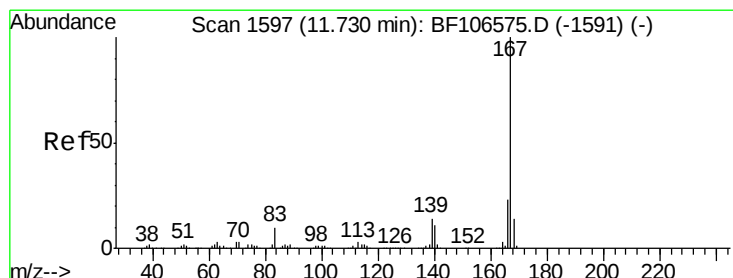
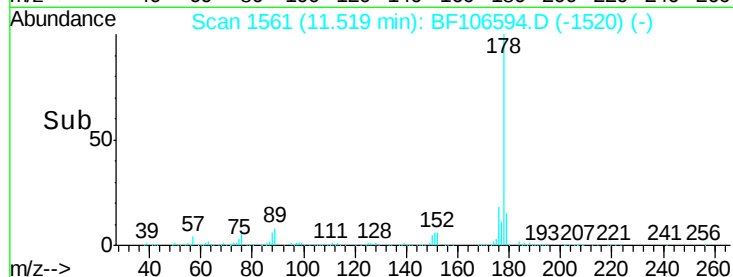
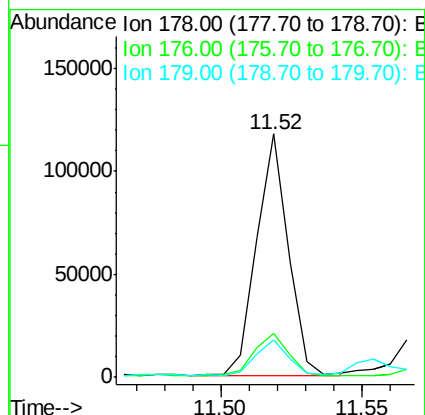
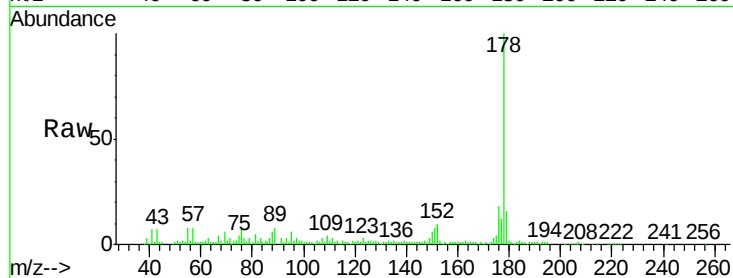




#71
 Anthracene
 Concen: 5.781 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.06 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

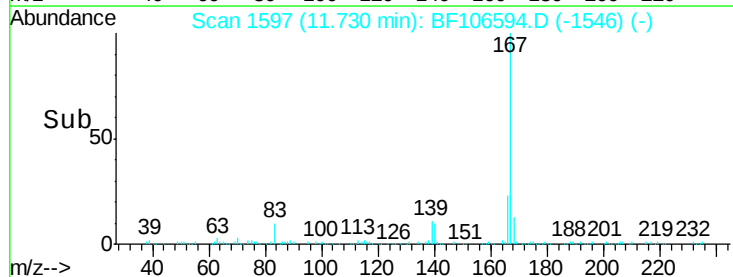
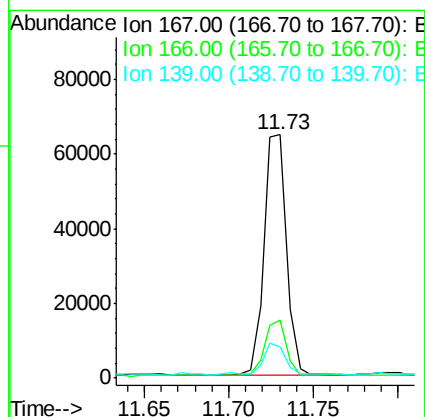
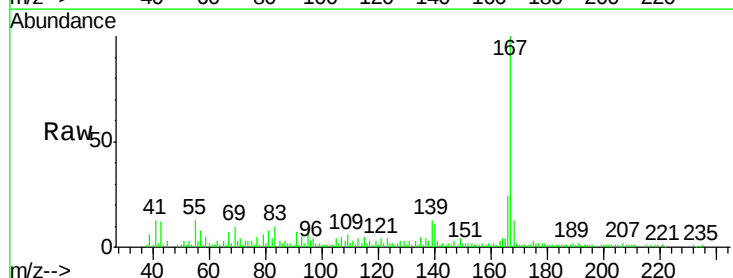
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

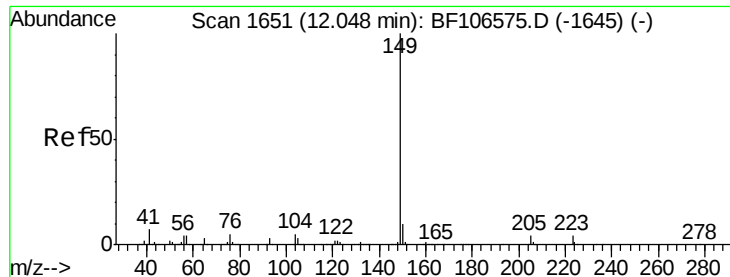
Tgt Ion:178 Resp: 90443
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 4.095 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Tgt Ion:167 Resp: 59977
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.6 26.4
 139 12.9 10.9 16.3

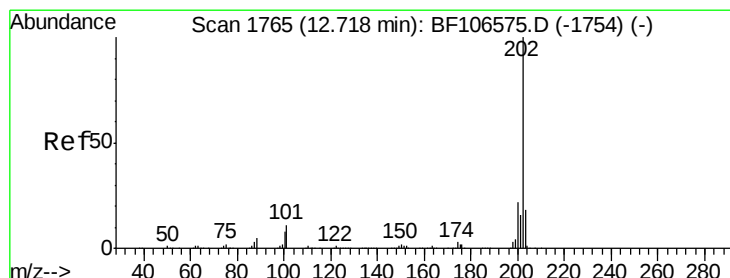
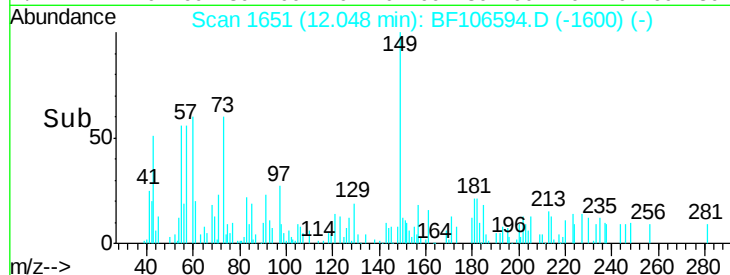
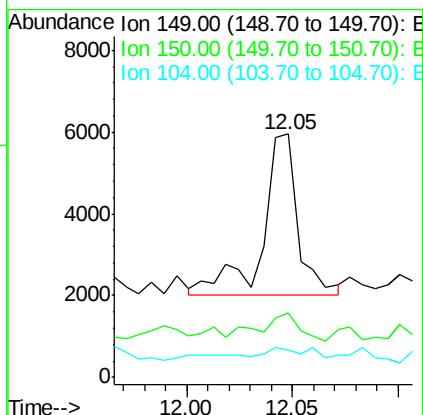
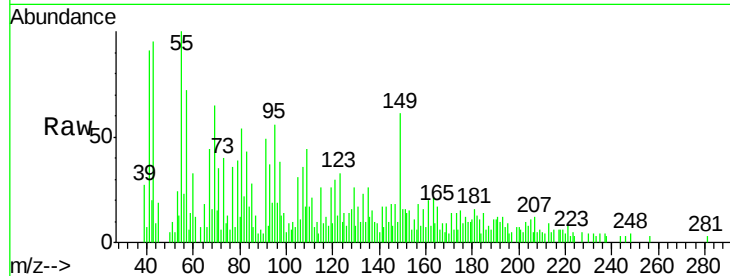




#73
Di-n-butylphthalate
Concen: 0.267 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

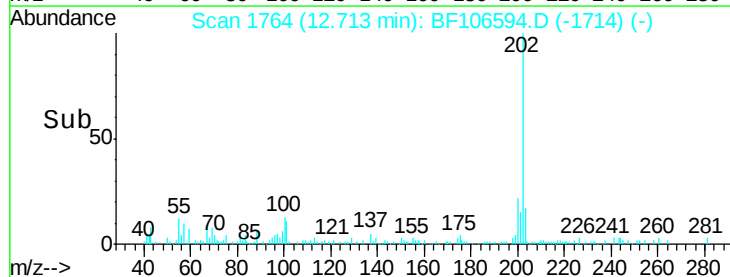
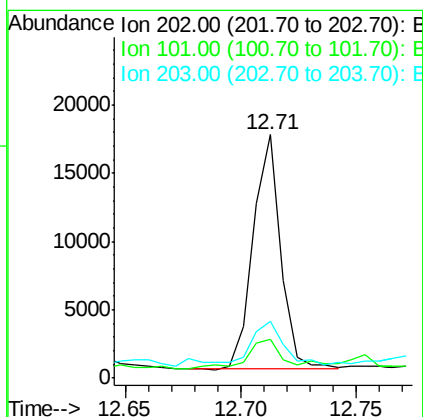
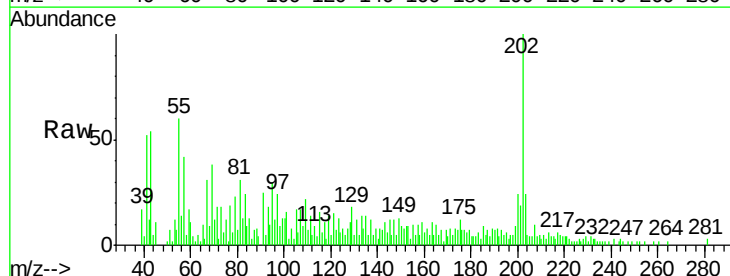
Instrument :
BNA_F
ClientSampleId :
TPTW-01

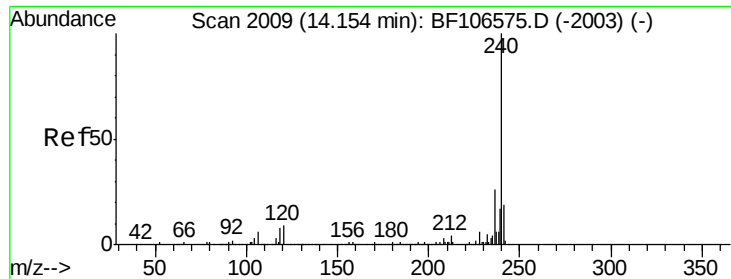
Tgt Ion:149 Resp: 4609
Ion Ratio Lower Upper
149 100
150 26.6 7.8 11.6#
104 11.4 3.8 5.8#



#74
Fluoranthene
Concen: 0.850 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion:202 Resp: 14367
Ion Ratio Lower Upper
202 100
101 16.0 0.0 34.1
203 23.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

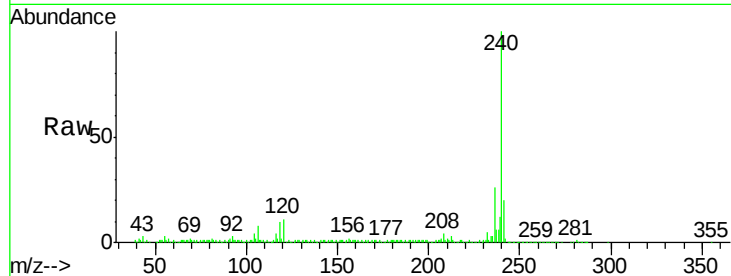
Tgt Ion:240 Resp: 256861

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

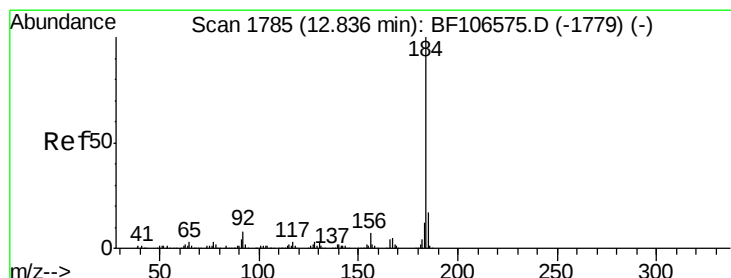
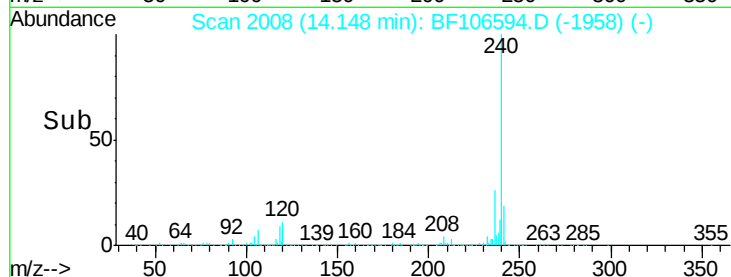
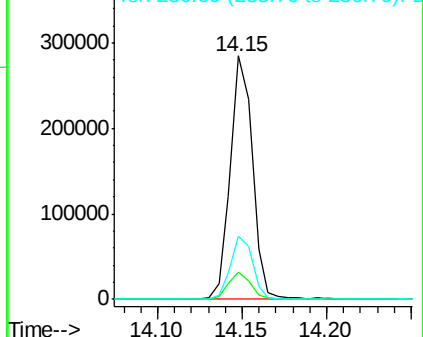
236 25.8 20.7 31.1



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: 0.203 ng

RT: 12.97 min Scan# 1807

Delta R.T. 0.13 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

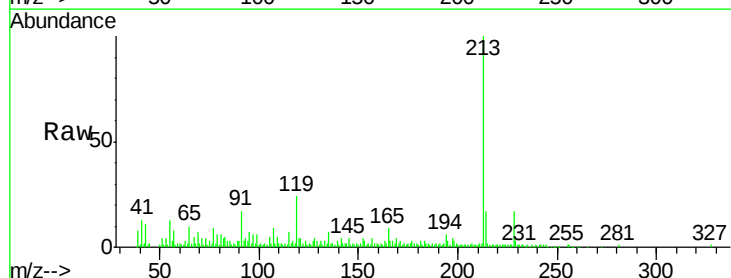
Tgt Ion:184 Resp: 1484

Ion Ratio Lower Upper

184 100

185 120.6 12.6 18.8#

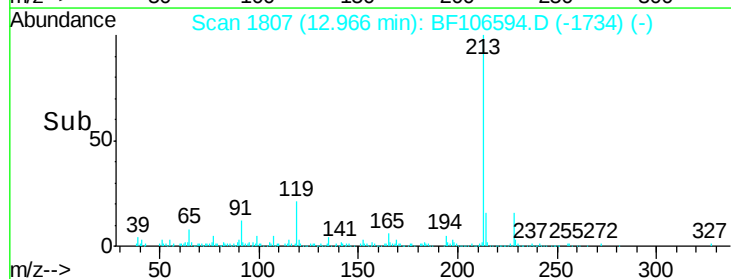
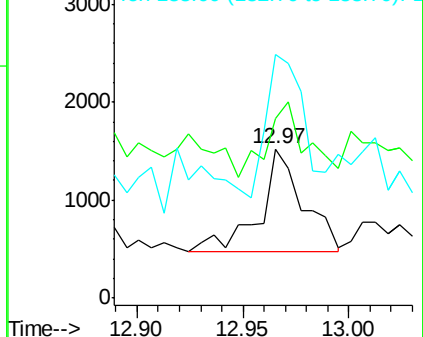
183 163.2 9.3 13.9#

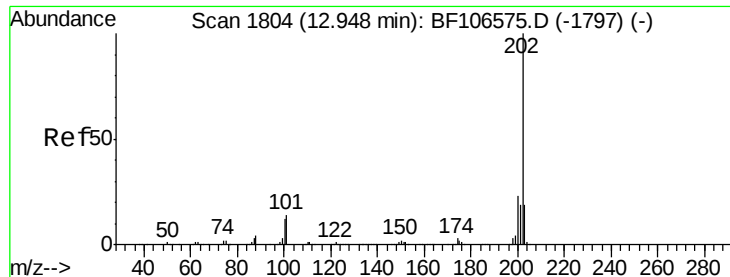


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

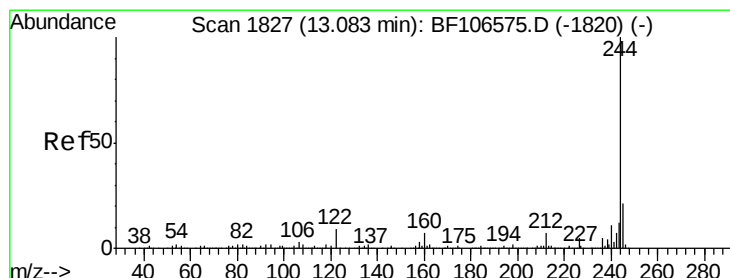
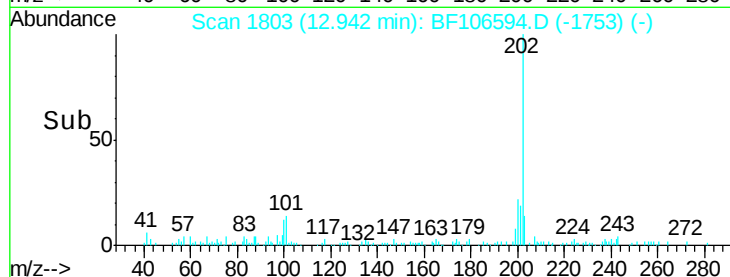
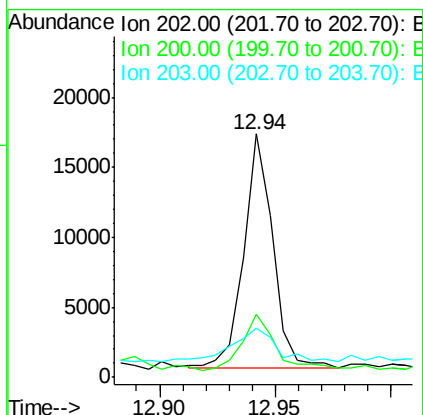
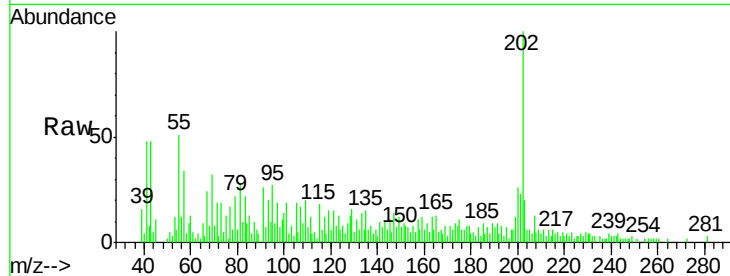




#77
Pyrene
Concen: 0.861 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

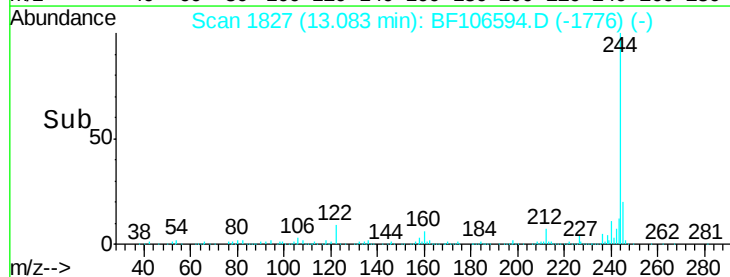
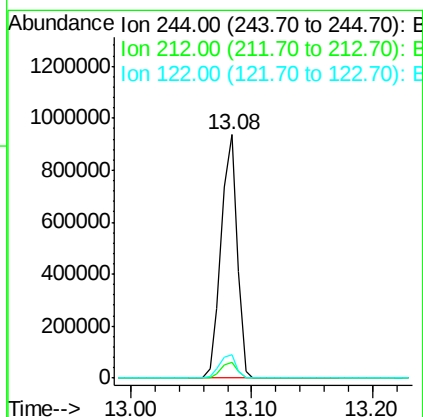
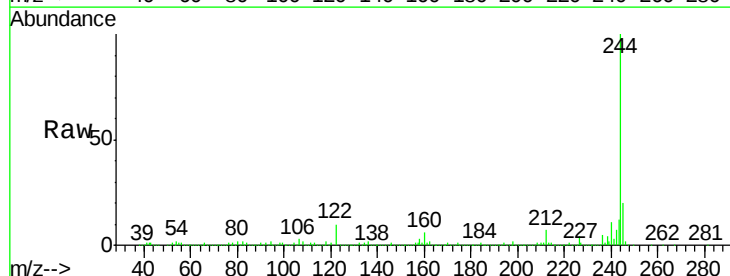
Instrument :
BNA_F
ClientSampleId :
TPTW-01

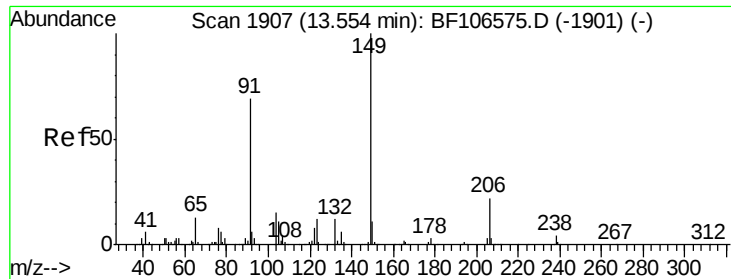
Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.7	17.4	26.2
203	20.2	14.3	21.5



#78
Terphenyl-d14
Concen: 80.759 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.6	11.0	16.4

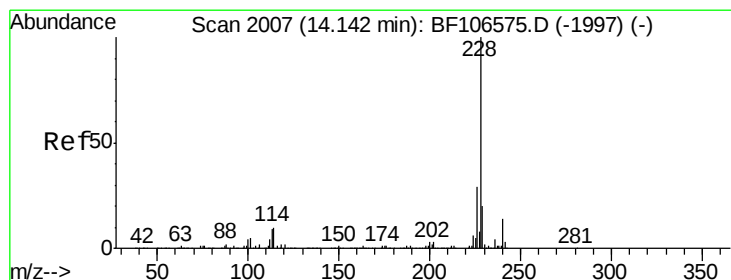
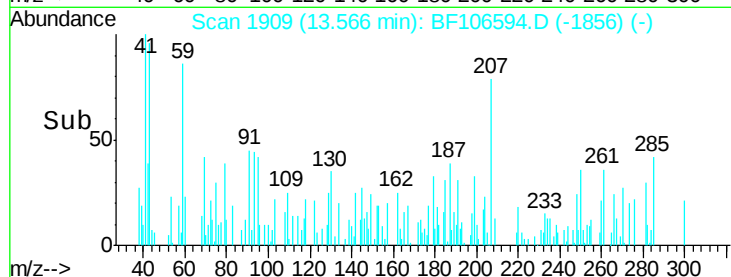
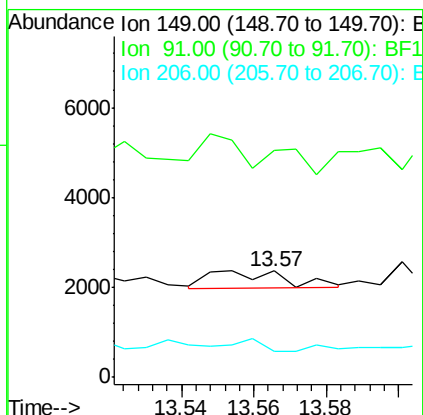
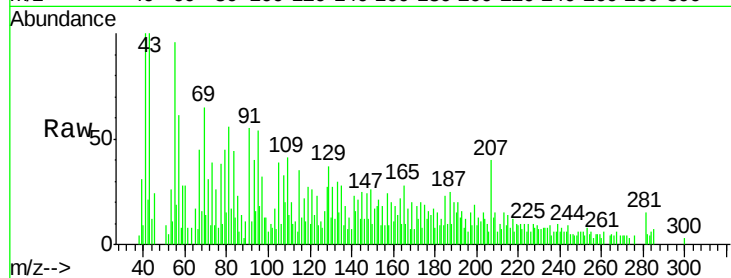




#79
Butylbenzylphthalate
Concen: 0.083 ng
RT: 13.57 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

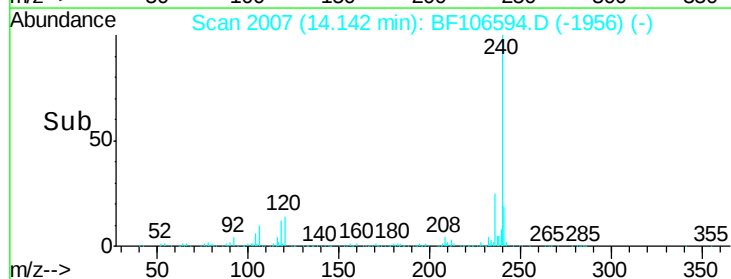
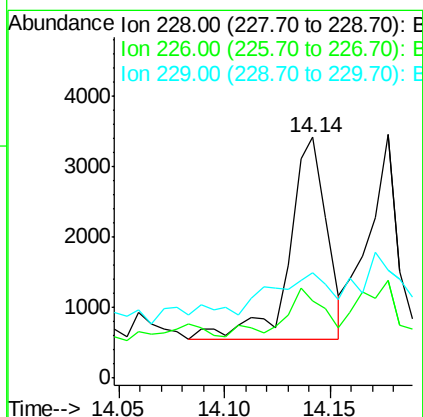
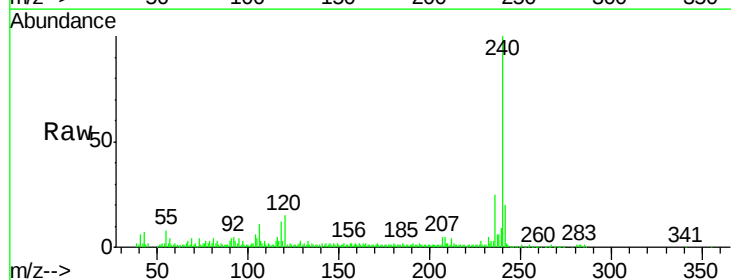
Instrument :
BNA_F
ClientSampleId :
TPTW-01

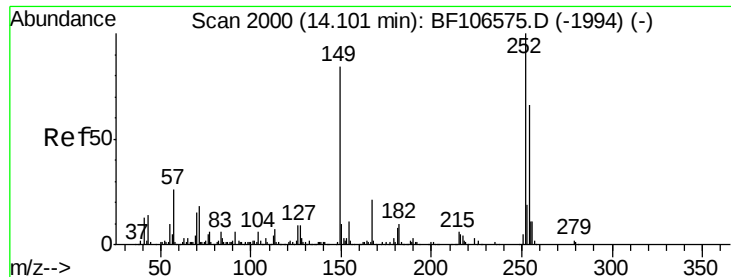
Tgt Ion:149 Resp: 575
Ion Ratio Lower Upper
149 100
91 213.0 56.8 85.2#
206 24.4 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 0.228 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106594.D
Acq: 19 Jun 2018 20:43

Tgt Ion:228 Resp: 3568
Ion Ratio Lower Upper
228 100
226 32.3 22.6 33.8
229 43.7 15.8 23.6#

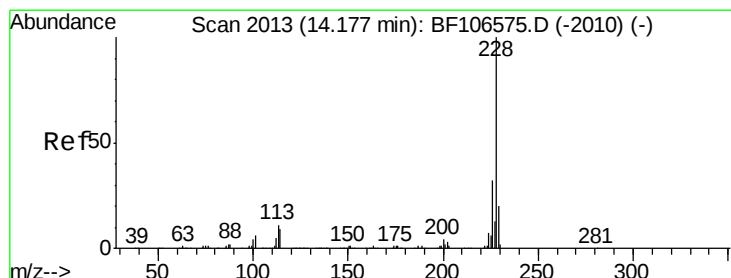
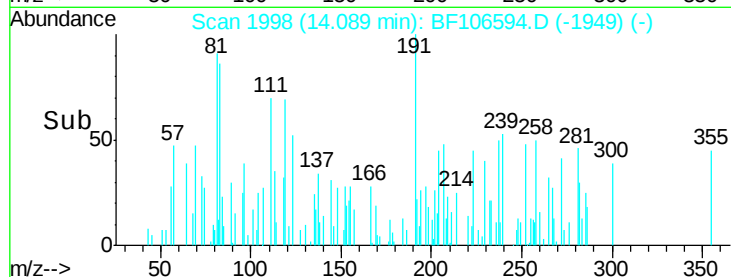
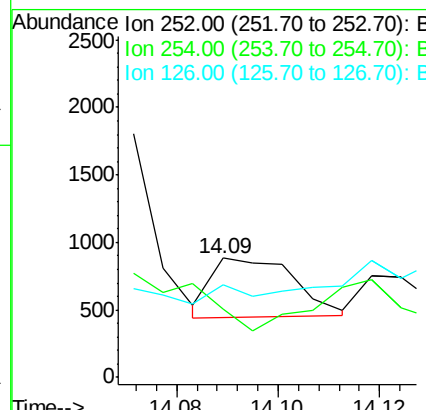
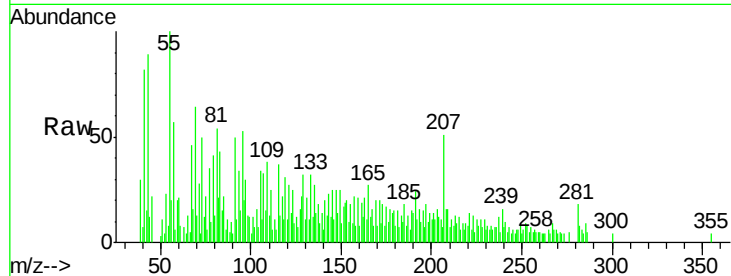




#81
 3,3'-Dichlorobenzidine
 Concen: 0.090 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

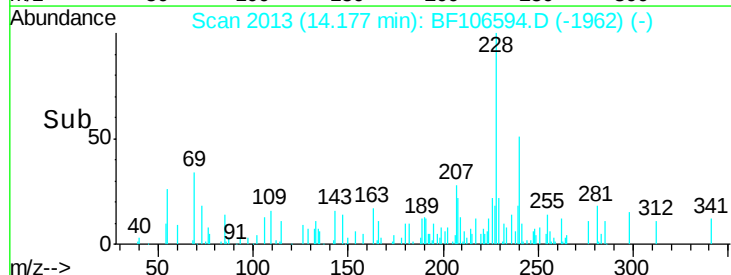
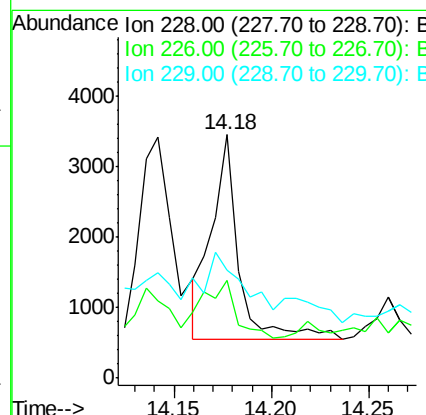
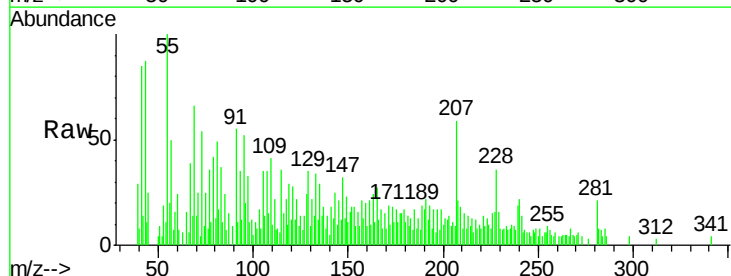
Instrument :
 BNA_F
 ClientSampled :
 TPTW-01

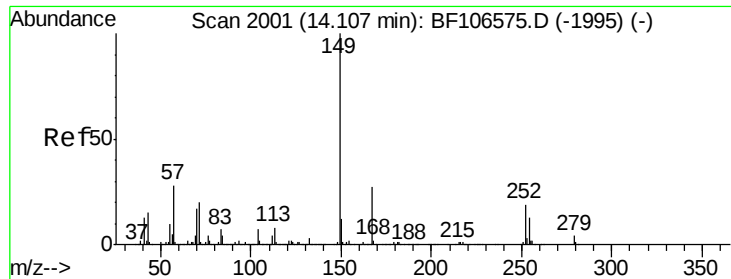
Tgt Ion:252 Resp: 496
 Ion Ratio Lower Upper
 252 100
 254 57.2 50.4 75.6
 126 77.5 11.3 16.9#



#82
 Chrysene
 Concen: 0.198 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Tgt Ion:228 Resp: 2856
 Ion Ratio Lower Upper
 228 100
 226 40.1 25.0 37.6#
 229 44.6 16.2 24.4#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.569 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

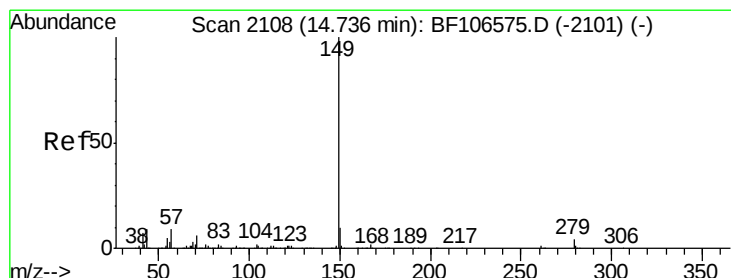
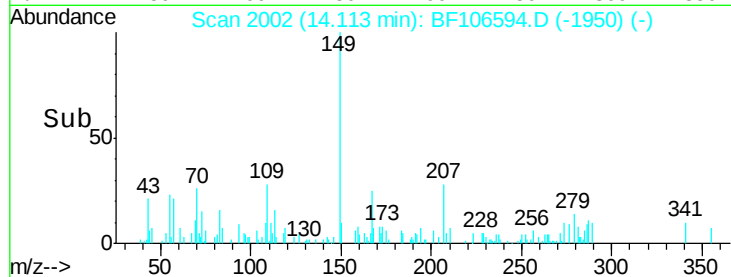
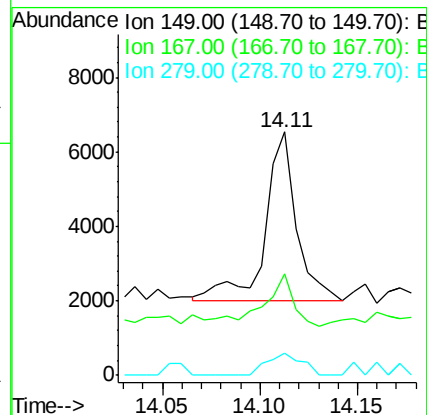
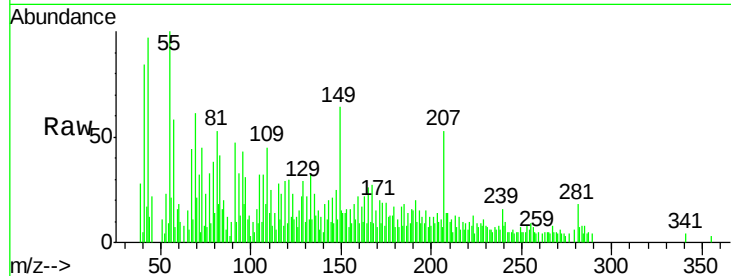
Tgt Ion:149 Resp: 5062

Ion Ratio Lower Upper

149 100

167 41.7 21.3 31.9#

279 9.3 3.0 4.4#



#84

Di-n-octyl phthalate

Concen: 0.012 ng

RT: 14.72 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

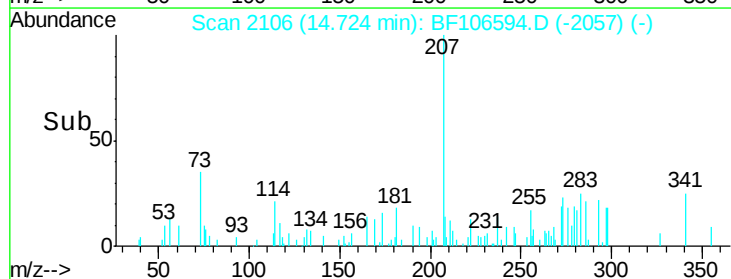
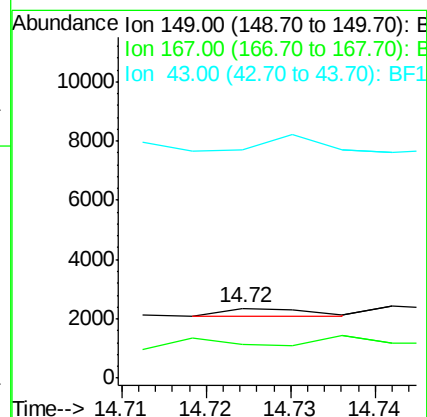
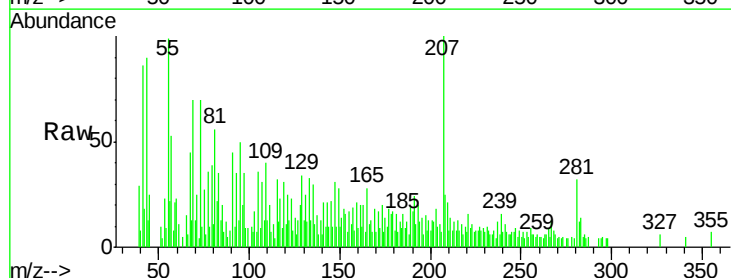
Tgt Ion:149 Resp: 176

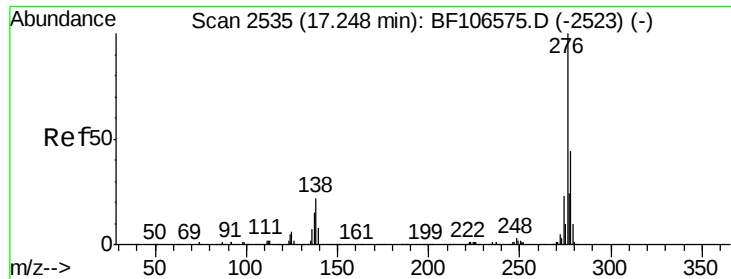
Ion Ratio Lower Upper

149 100

167 134.7 1.2 1.8#

43 0.0 8.4 12.6#

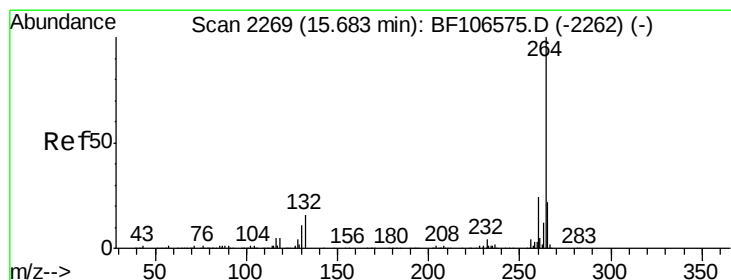
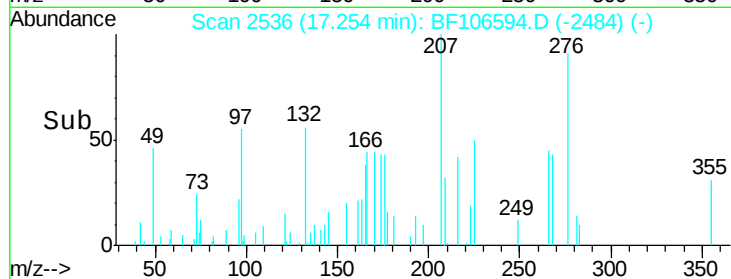
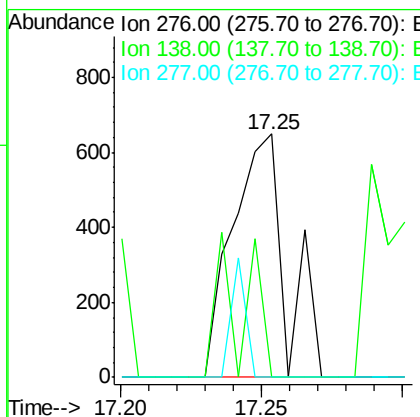
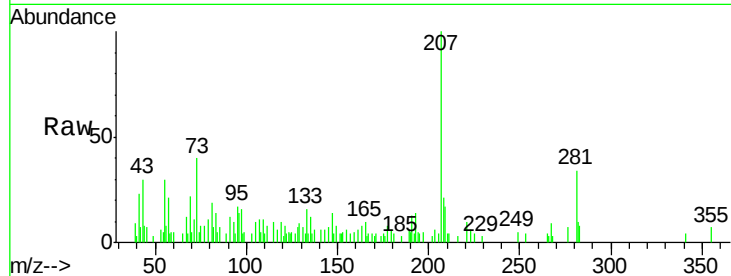




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.070 ng
 RT: 17.25 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

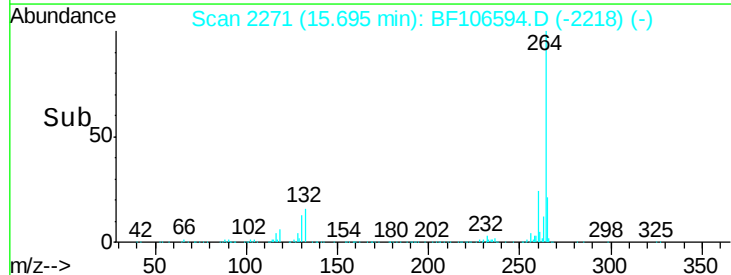
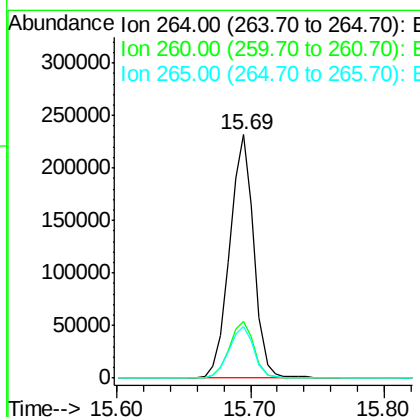
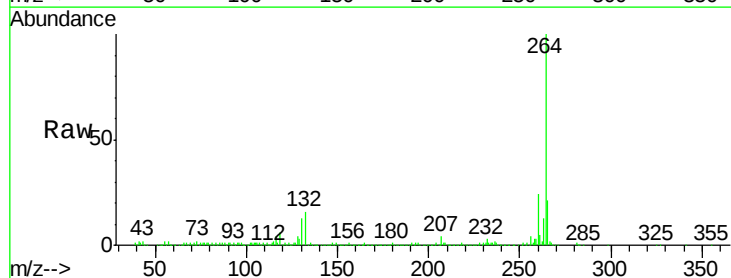
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

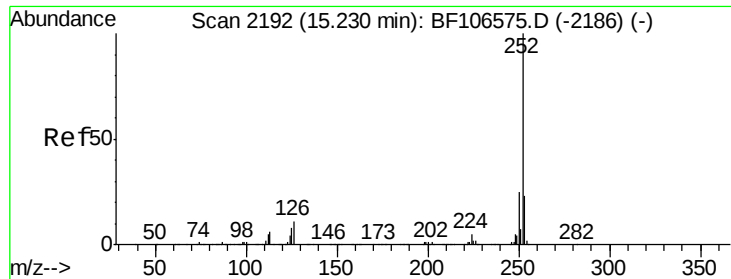
Tgt Ion: 276 Resp: 850
 Ion Ratio Lower Upper
 276 100
 138 31.4 25.0 37.6
 277 13.2 20.1 30.1#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF106594.D
 Acq: 19 Jun 2018 20:43

Tgt Ion: 264 Resp: 294851
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.4 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 0.152 ng

RT: 15.24 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

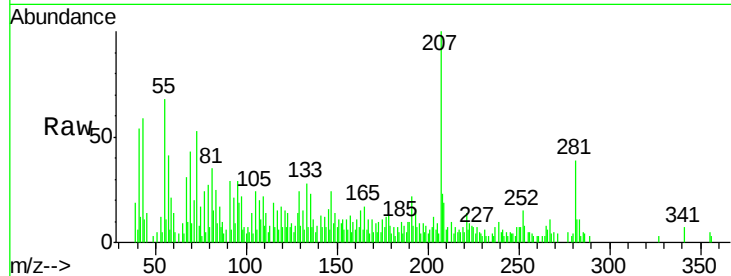
Tgt Ion:252 Resp: 2781

Ion Ratio Lower Upper

252 100

253 54.5 17.0 25.6#

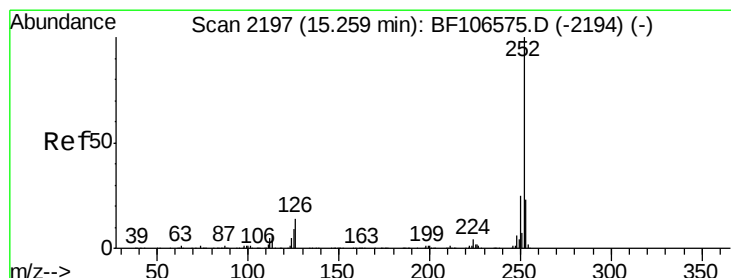
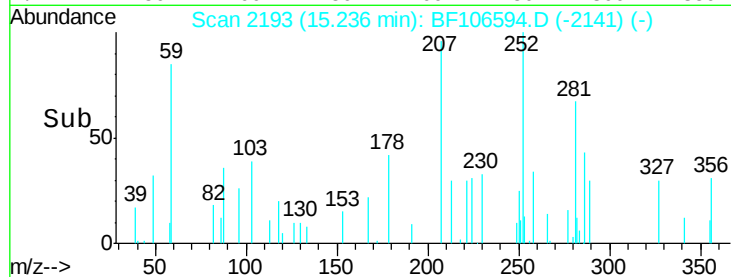
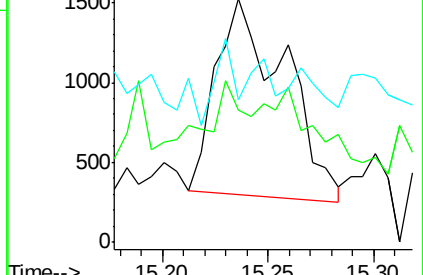
125 58.7 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.019 ng

RT: 15.30 min Scan# 2204

Delta R.T. 0.04 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

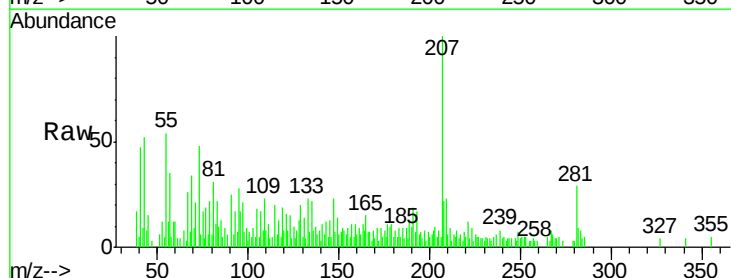
Tgt Ion:252 Resp: 338

Ion Ratio Lower Upper

252 100

253 95.0 17.9 26.9#

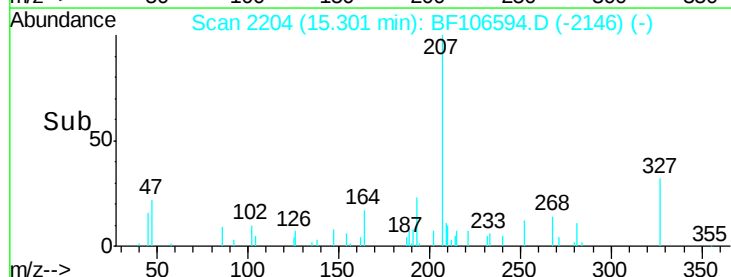
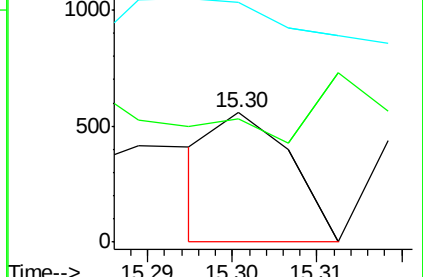
125 185.3 10.2 15.2#

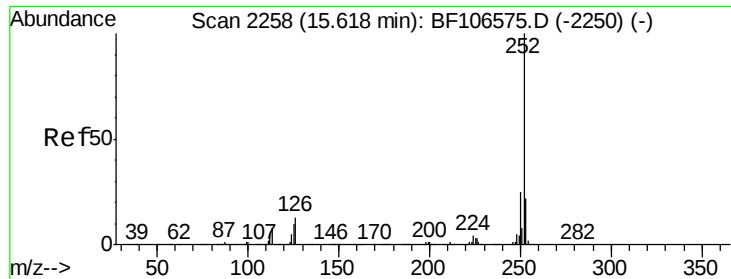


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 0.181 ng

RT: 15.62 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

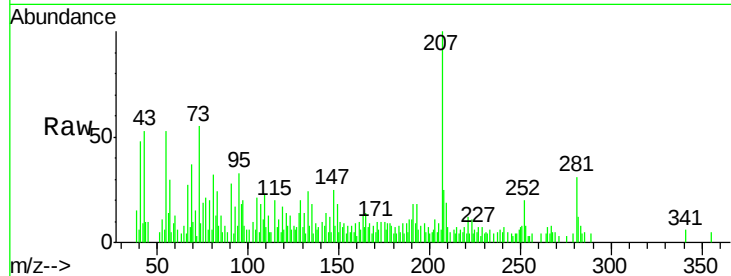
Tgt Ion:252 Resp: 2939

Ion Ratio Lower Upper

252 100

253 40.6 17.1 25.7#

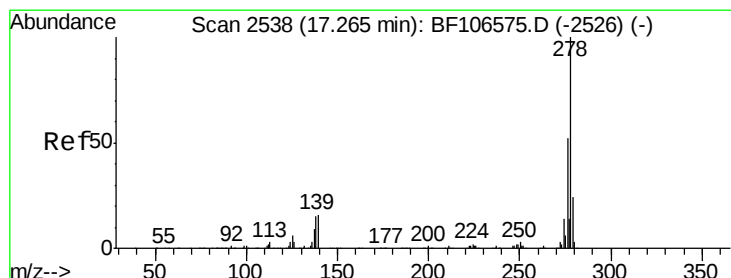
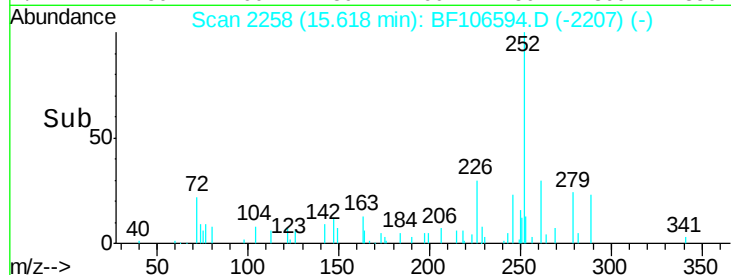
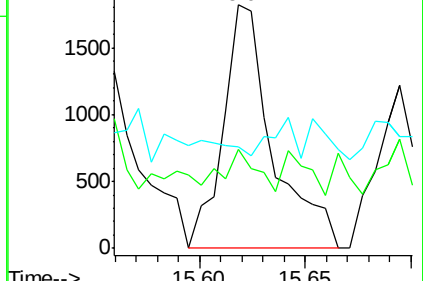
125 41.7 9.8 14.6#



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: 0.008 ng

RT: 17.45 min Scan# 2569

Delta R.T. 0.18 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

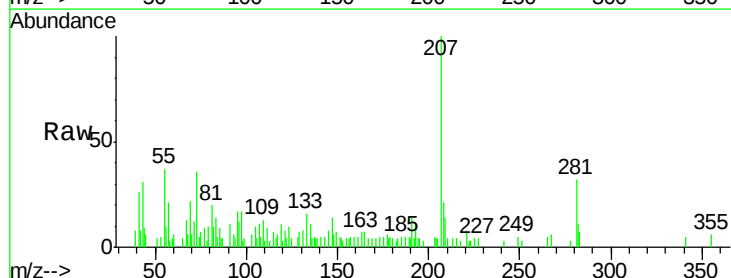
Tgt Ion:278 Resp: 112

Ion Ratio Lower Upper

278 100

139 118.6 15.9 23.9#

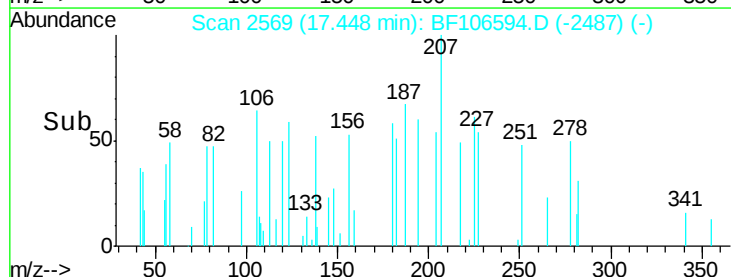
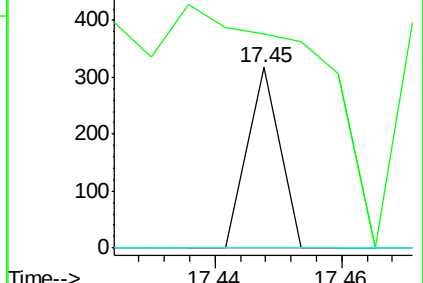
279 0.0 19.0 28.4#

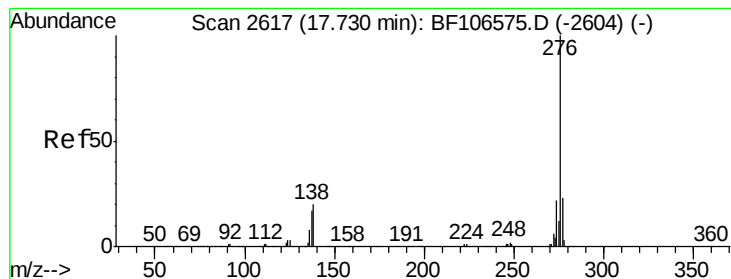


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.054 ng

RT: 17.74 min Scan# 2618

Delta R.T. 0.01 min

Lab File: BF106594.D

Acq: 19 Jun 2018 20:43

Instrument :

BNA_F

ClientSampleId :

TPTW-01

Tgt Ion: 276 Resp: 734

Ion Ratio Lower Upper

276 100

277 0.0 17.9 26.9#

138 85.9 21.8 32.8#

