

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
 Data File : BF106593.D
 Acq On : 19 Jun 2018 20:16
 Operator : JU/SJ
 Sample : J3522-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

Quant Time: Jun 20 00:57:08 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	116849	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	439348	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	184982	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	280974	20.00	ng	0.00
75) Chrysene-d12	14.15	240	272814	20.00	ng	0.00
86) Perylene-d12	15.68	264	320356	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	259691	37.63	ng	0.00
7) Phenol-d6	6.60	99	199388	23.14	ng	0.00
23) Nitrobenzene-d5	7.52	82	657344	83.15	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	161352	75.26	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1050741	98.49	ng	0.00
78) Terphenyl-d14	13.08	244	815983	72.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.84	88	1019	0.287	ng	95
3) Pyridine	3.75	79	494	0.051	ng	# 21
4) n-Nitrosodimethylamine	3.55	42	3721	0.911	ng	# 1
6) Aniline	6.62	93	12670	1.084	ng	# 12
8) 2-Chlorophenol	6.75	128	263	0.035	ng	# 33
9) Benzaldehyde	6.51	77	7123	1.029	ng	# 1
10) Phenol	6.61	94	28741	2.922	ng	95
11) bis(2-Chloroethyl)ether	6.74	93	639	0.079	ng	# 1
12) 1,3-Dichlorobenzene	6.90	146	568	0.064	ng	# 71
13) 1,4-Dichlorobenzene	6.98	146	347	0.039	ng	# 76
14) 1,2-Dichlorobenzene	7.13	146	200	0.024	ng	# 20
15) Benzyl Alcohol	7.12	79	14588	2.108	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	7.25	45	389	0.037	ng	70
17) 2-Methylphenol	7.21	107	6215	0.960	ng	# 88
18) Hexachloroethane	7.49	117	11922	3.783	ng	# 1
19) n-Nitroso-di-n-propylamine	7.52	70	89635	15.780	ng	# 75
20) 3+4-Methylphenols	7.37	107	12263	0.685	ng	91
22) Acetophenone	7.35	105	20715	2.107	ng	# 62
24) Nitrobenzene	7.55	77	1944	0.241	ng	# 2
25) Isophorone	7.52	82	652132	46.812	ng	# 64
26) 2-Nitrophenol	7.92	139	333	0.087	ng	# 1
27) 2,4-Dimethylphenol	8.02	122	11443	1.943	ng	97
28) bis(2-Chloroethoxy)methane	7.99	93	11255	1.203	ng	# 1
29) 2,4-Dichlorophenol	8.11	162	270	0.044	ng	# 5
31) Naphthalene	8.27	128	37308	1.816	ng	97
32) Benzoic acid	8.02	122	11443	8.083	ng	# 28
33) 4-Chloroaniline	8.26	127	5830	0.676	ng	# 1
35) Caprolactam	8.67	113	1740	0.866	ng	# 1
36) 4-Chloro-3-methylphenol	8.81	107	8476	1.306	ng	# 20
37) 2-Methylnaphthalene	8.95	142	27229	2.000	ng	93
42) 2,4,6-Trichlorophenol	9.29	196	387	0.093	ng	# 82
43) 2,4,5-Trichlorophenol	9.29	196	387	0.090	ng	# 1
45) 1,1'-Biphenyl	9.42	154	4737	0.321	ng	86
46) 2-Chloronaphthalene	9.45	162	1140	0.098	ng	# 50

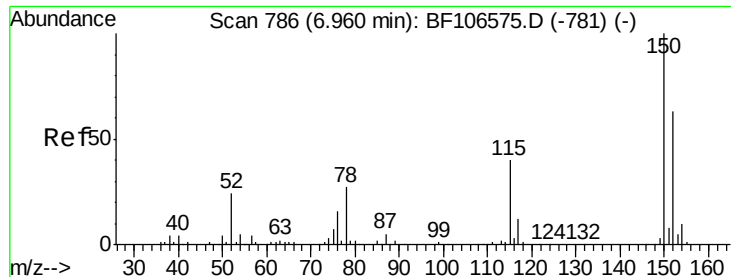
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.54	65	279	0.071	ng	# 40
48) Acenaphthylene	9.86	152	3372	0.184	ng	# 17
49) Dimethylphthalate	9.71	163	83828	6.042	ng	99
50) 2,6-Dinitrotoluene	9.80	165	1158	0.394	ng	# 54
51) Acenaphthene	10.04	154	47528	4.120	ng	99
52) 3-Nitroaniline	9.97	138	421	0.125	ng	# 17
54) Dibenzofuran	10.21	168	19582	1.240	ng	# 94
55) 4-Nitrophenol	10.12	139	2644	1.120	ng	# 49
56) 2,4-Dinitrotoluene	10.00	165	25241	6.582	ng	# 25
57) Fluorene	10.55	166	42938	3.425	ng	98
59) Diethylphthalate	10.41	149	6945	0.519	ng	# 78
60) 4-Chlorophenyl-phenylether	10.73	204	115	0.018	ng	# 1
61) 4-Nitroaniline	10.60	138	365	0.109	ng	# 56
62) Azobenzene	10.71	77	2150	0.163	ng	# 3
64) 4,6-Dinitro-2-methylphenol	10.81	198	843	0.485	ng	# 1
65) n-Nitrosodiphenylamine	10.65	169	1176	0.124	ng	# 44
66) 4-Bromophenyl-phenylether	10.80	248	10511	3.135	ng	# 1
68) Atrazine	11.27	200	111	0.037	ng	# 1
69) Pentachlorophenol	11.30	266	295	0.168	ng	# 79
70) Phenanthrene	11.52	178	73695	5.438	ng	98
71) Anthracene	11.52	178	73695	5.328	ng	99
72) Carbazole	11.73	167	61220	4.727	ng	99
73) Di-n-butylphthalate	12.05	149	5232	0.343	ng	# 69
74) Fluoranthene	12.71	202	12360	0.827	ng	88
76) Benzidine	12.85	184	354	0.046	ng	# 1
77) Pyrene	12.94	202	16016	0.890	ng	# 91
79) Butylbenzylphthalate	13.55	149	514	0.069	ng	# 1
80) Benzo(a)anthracene	14.14	228	5438	0.327	ng	# 81
81) 3,3'-Dichlorobenzidine	14.07	252	2294	0.393	ng	# 60
82) Chrysene	14.17	228	3146	0.206	ng	# 69
83) Bis(2-ethylhexyl)phthalate	14.11	149	3254	0.344	ng	# 77
84) Di-n-octyl phthalate	14.74	149	293	0.019	ng	# 34
85) Indeno(1,2,3-cd)pyrene	17.24	276	1089	0.084	ng	# 67
87) Benzo(b)fluoranthene	15.22	252	4947	0.249	ng	# 40
88) Benzo(k)fluoranthene	15.22	252	4947	0.261	ng	# 43
89) Benzo(a)pyrene	15.61	252	3218	0.182	ng	# 61
90) Dibenzo(a,h)anthracene	17.26	278	112	0.007	ng	# 1
91) Benzo(g,h,i)perylene	17.72	276	1063	0.073	ng	# 21

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

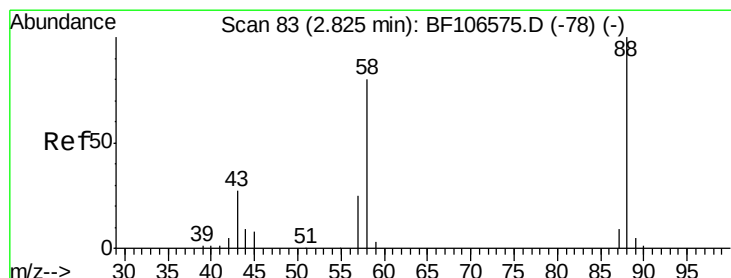
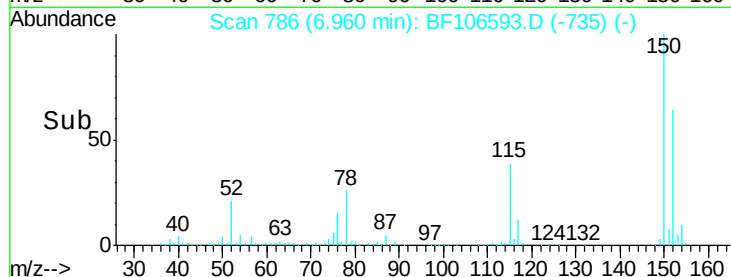
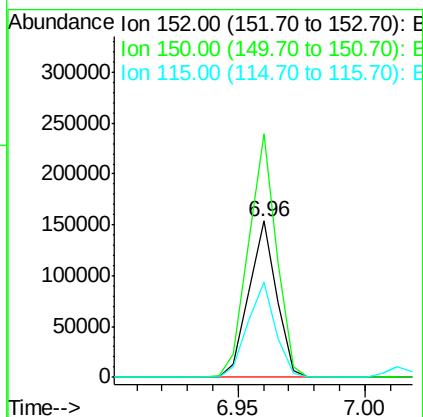
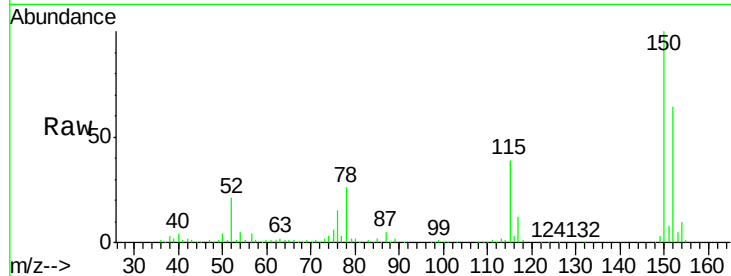


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Instrument :
BNA_F
ClientSampleId :
TPTW-01

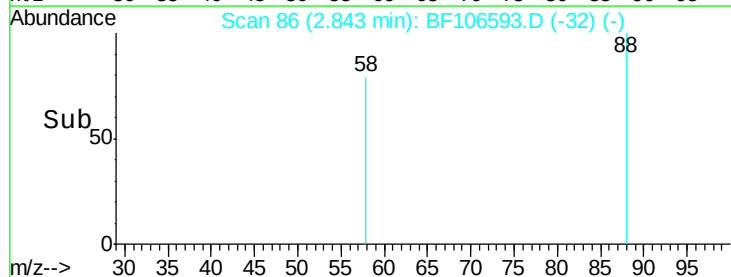
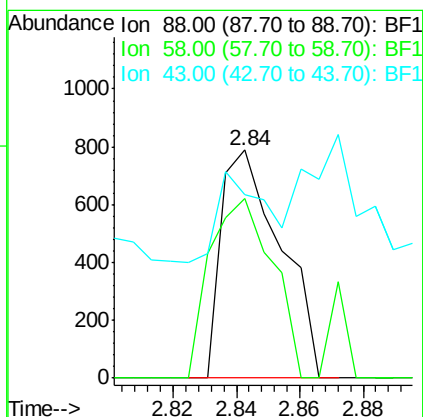
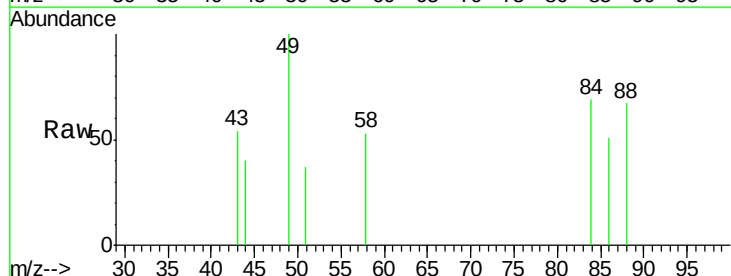
Tgt Ion:152 Resp: 116849
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 61.1 50.1 75.1

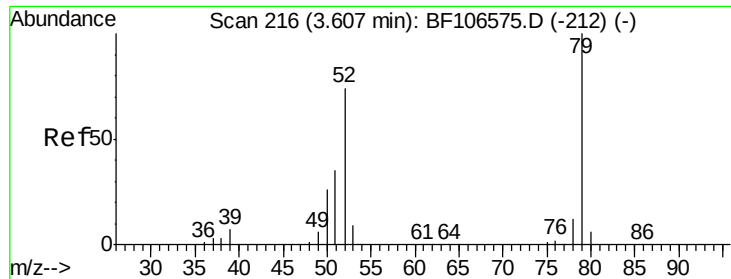


#2

1,4-Dioxane
Concen: 0.287 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.02 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion: 88 Resp: 1019
Ion Ratio Lower Upper
88 100
58 83.4 62.6 93.8
43 33.0 24.6 37.0

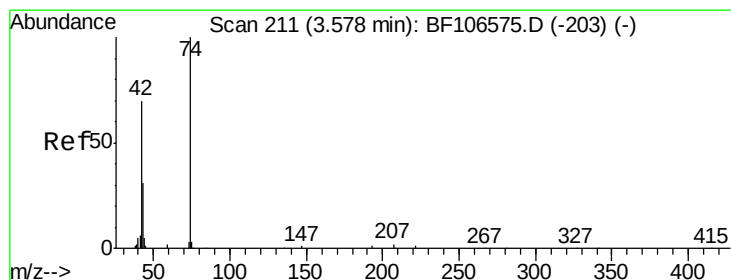
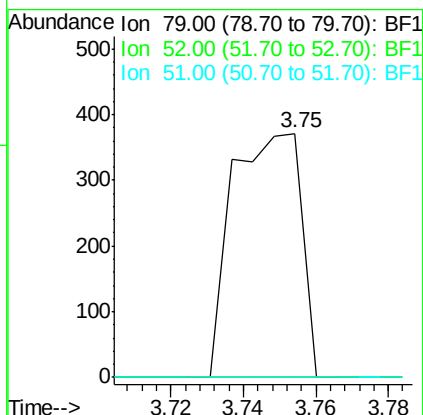
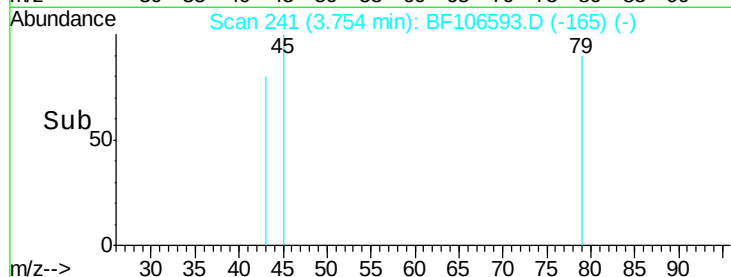
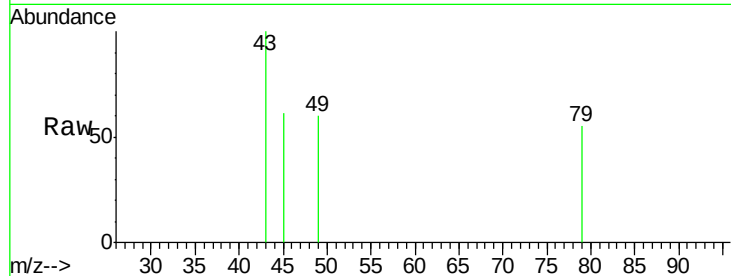




#3
 Pyridine
 Concen: 0.051 ng
 RT: 3.75 min Scan# 241
 Delta R.T. 0.15 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

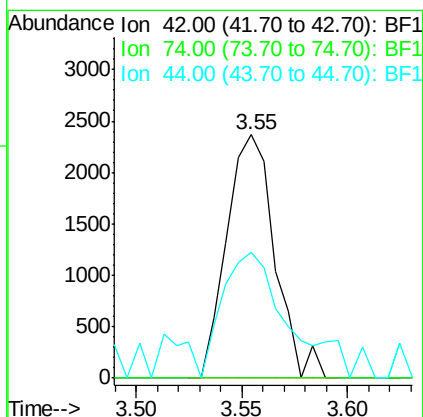
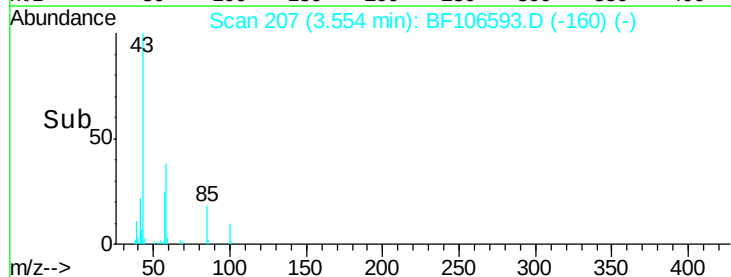
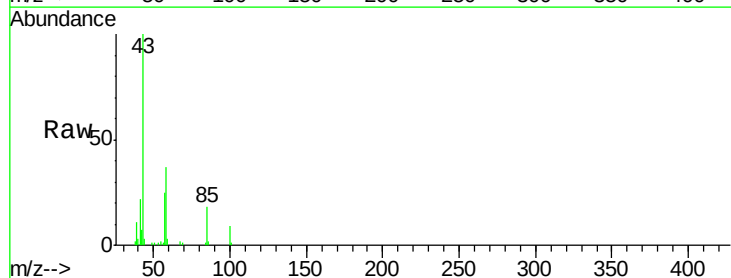
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

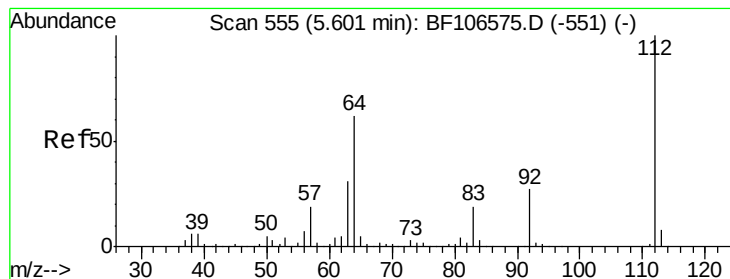
Tgt Ion: 79 Resp: 494
 Ion Ratio Lower Upper
 79 100
 52 0.0 59.8 89.6#
 51 0.0 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 0.911 ng
 RT: 3.55 min Scan# 207
 Delta R.T. -0.02 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Tgt Ion: 42 Resp: 3721
 Ion Ratio Lower Upper
 42 100
 74 0.0 104.9 157.3#
 44 51.4 6.9 10.3#





#5

2-Fluorophenol

Concen: 37.633 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

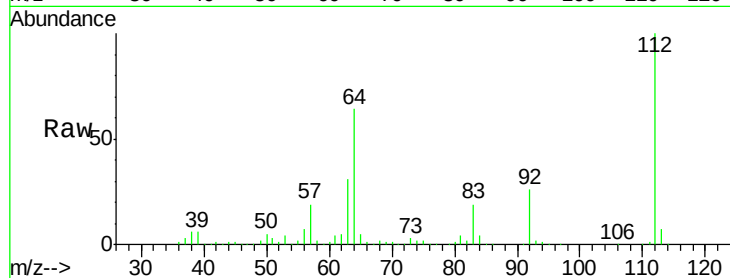
Tgt Ion: 112 Resp: 259691

Ion Ratio Lower Upper

112 100

64 63.6 47.9 71.9

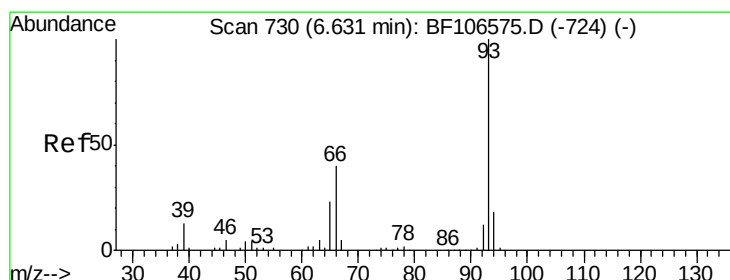
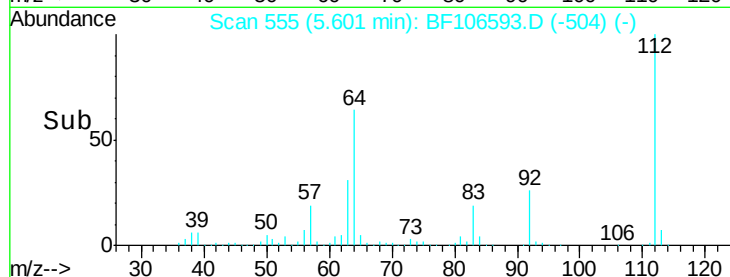
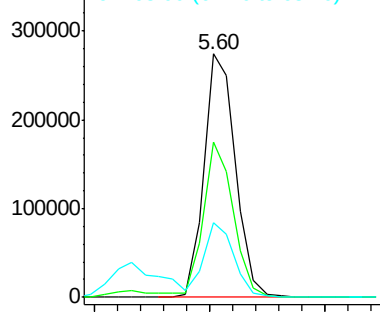
63 30.8 23.7 35.5



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: 1.084 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

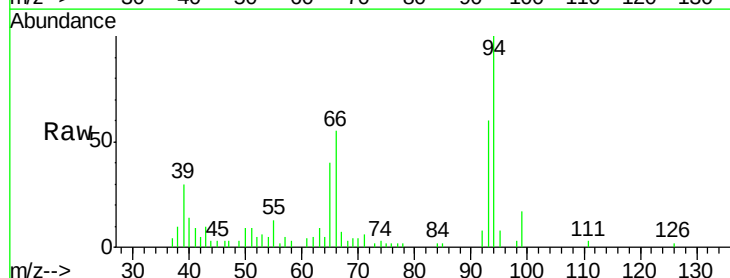
Tgt Ion: 93 Resp: 12670

Ion Ratio Lower Upper

93 100

66 91.4 32.2 48.2#

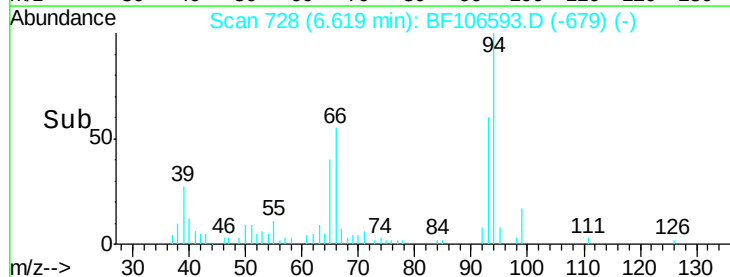
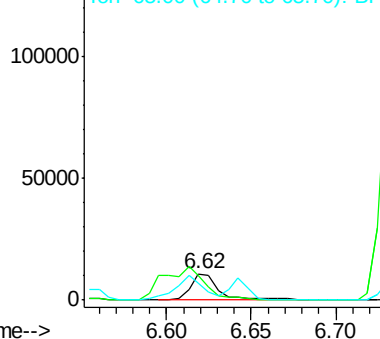
65 66.2 16.4 24.6#

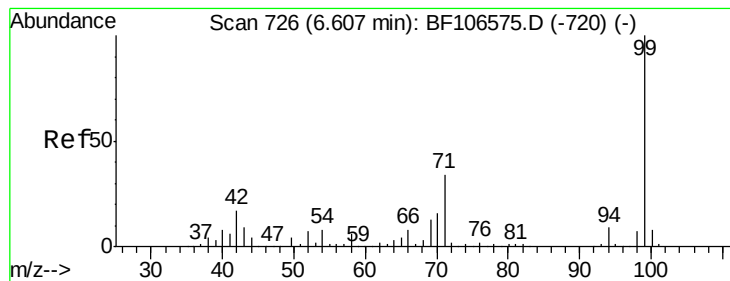


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 23.138 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

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ClientSampleId :

TPTW-01

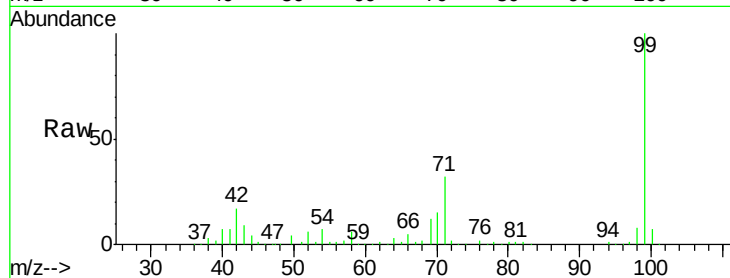
Tgt Ion: 99 Resp: 199388

Ion Ratio Lower Upper

99 100

42 16.6 14.5 21.7

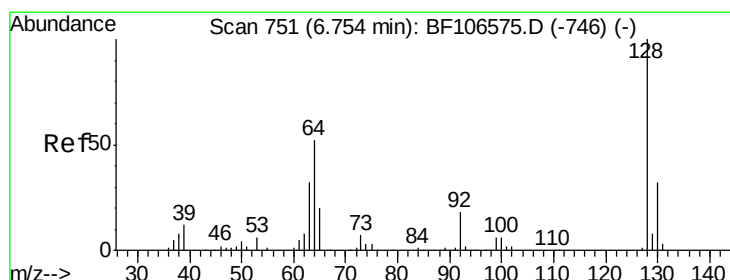
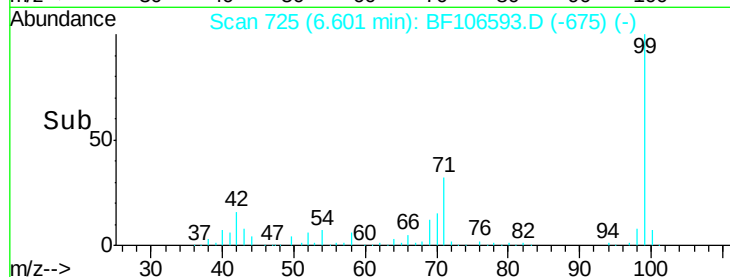
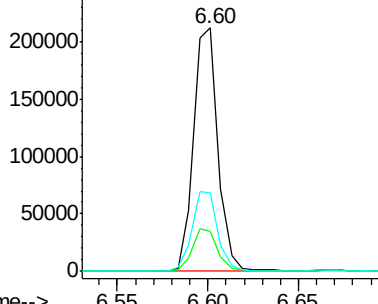
71 32.2 25.4 38.0



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



#8

2-Chlorophenol

Concen: 0.035 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

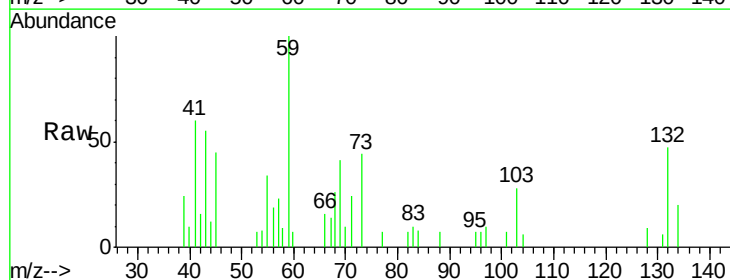
Tgt Ion: 128 Resp: 263

Ion Ratio Lower Upper

128 100

130 0.0 13.0 53.0#

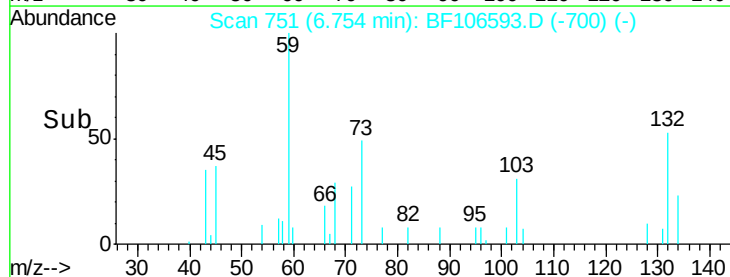
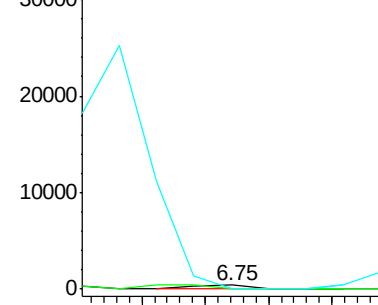
64 0.0 29.4 69.4#

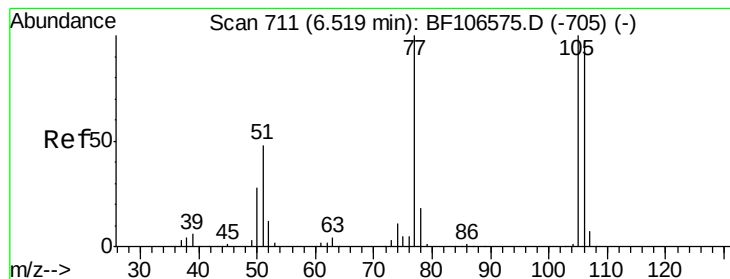


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 1.029 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106593.D

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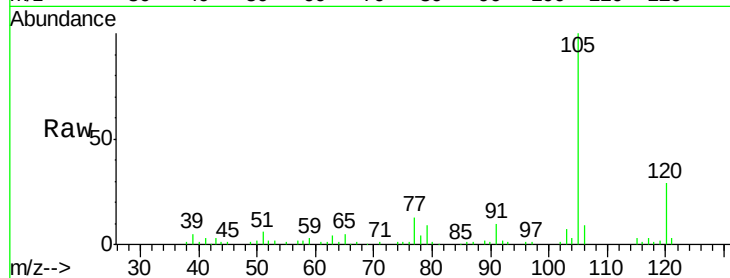
Tgt Ion: 77 Resp: 7123

Ion Ratio Lower Upper

77 100

105 762.3 81.1 121.1#

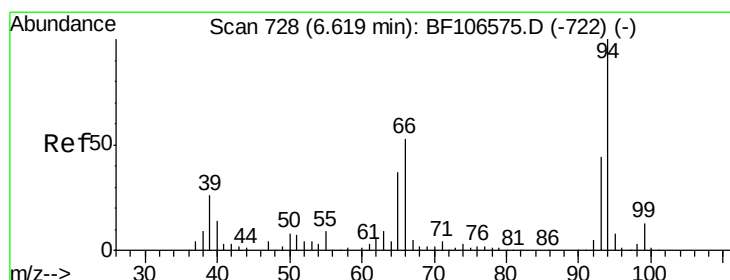
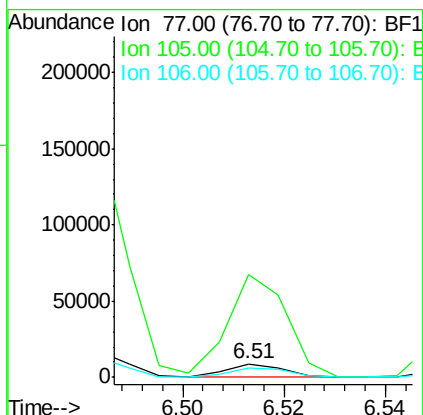
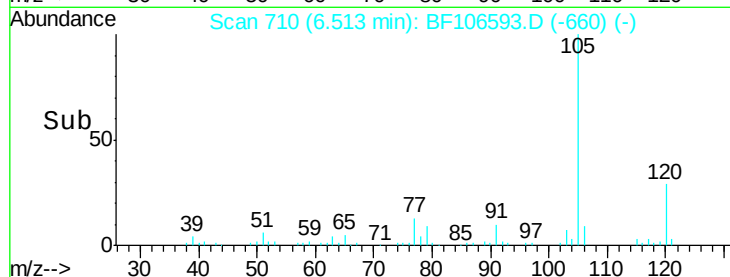
106 72.1 74.5 114.5#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 2.922 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

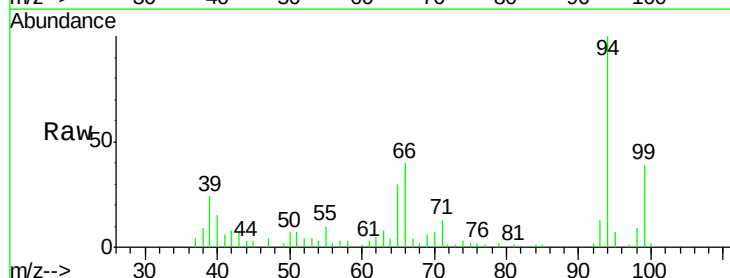
Tgt Ion: 94 Resp: 28741

Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

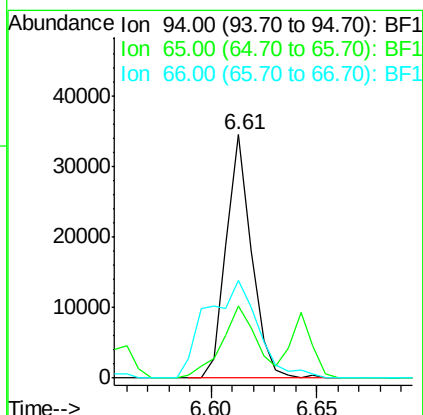
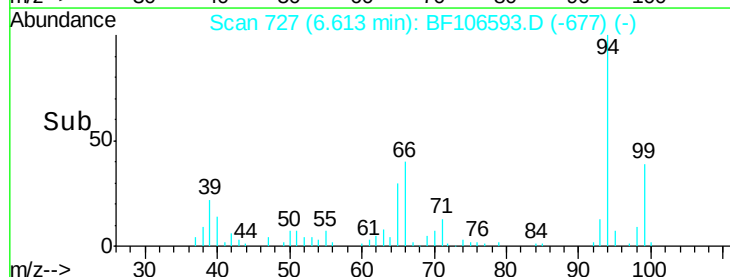
66 40.3 16.2 56.2

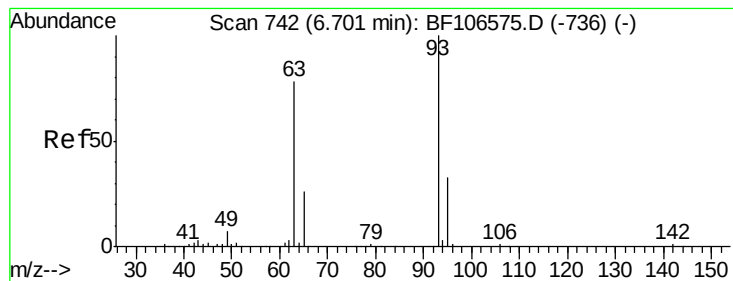


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.079 ng

RT: 6.74 min Scan# 748

Delta R.T. 0.04 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

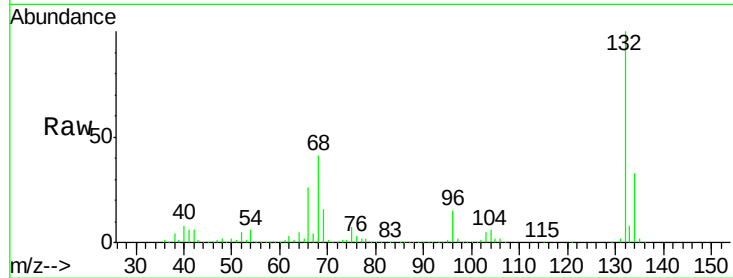
Tgt Ion: 93 Resp: 639

Ion Ratio Lower Upper

93 100

63 750.9 58.6 98.6#

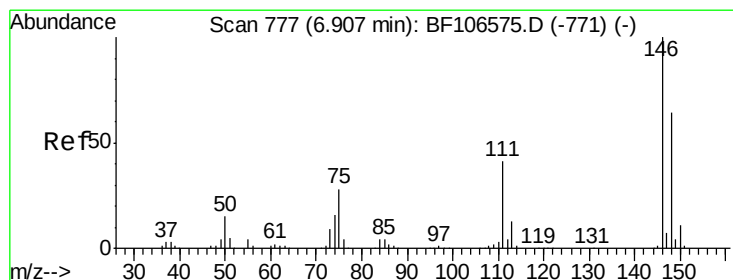
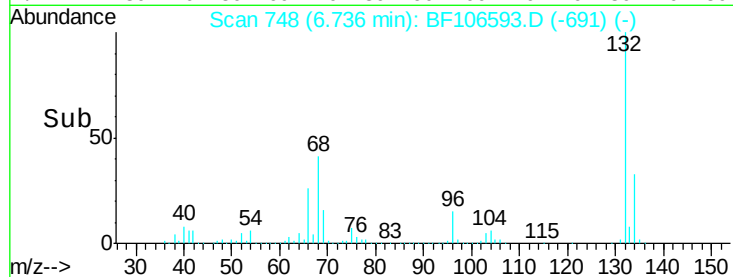
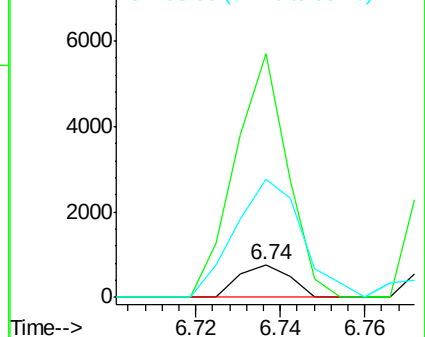
95 363.2 11.8 51.8#



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: 0.064 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

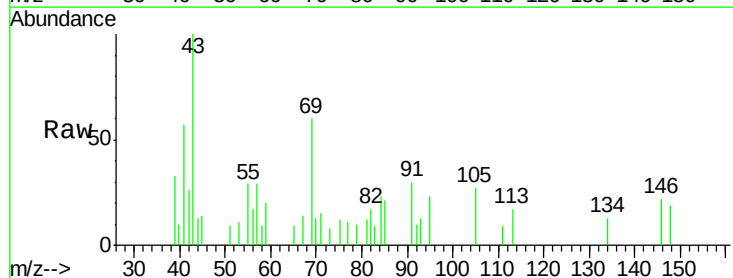
Tgt Ion: 146 Resp: 568

Ion Ratio Lower Upper

146 100

148 83.4 51.8 77.8#

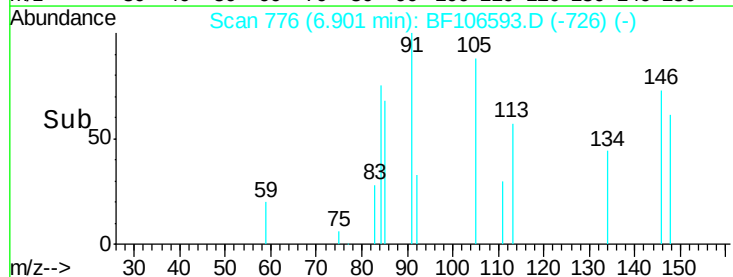
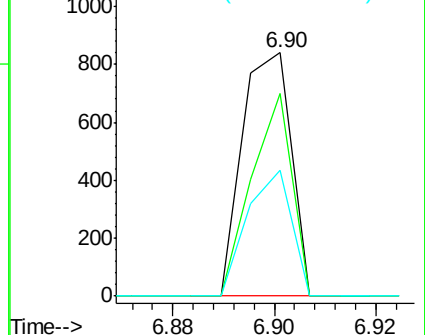
75 51.6 24.2 36.4#

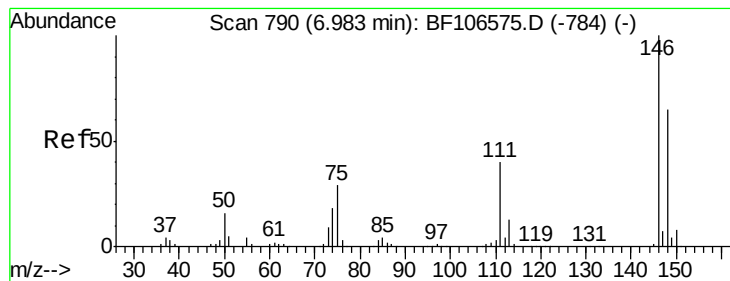


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 0.039 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampled :

TPTW-01

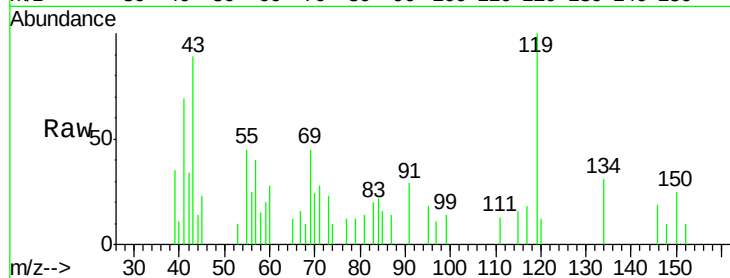
Tgt Ion:146 Resp: 347

Ion Ratio Lower Upper

146 100

148 52.0 50.8 76.2

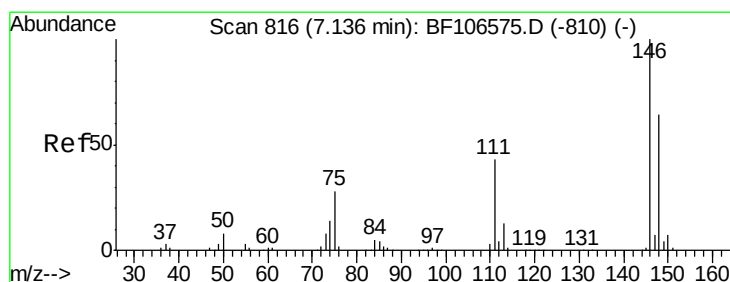
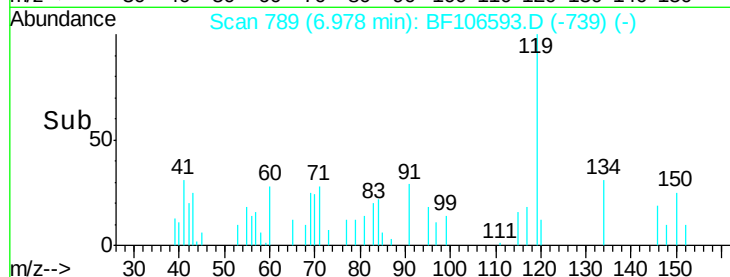
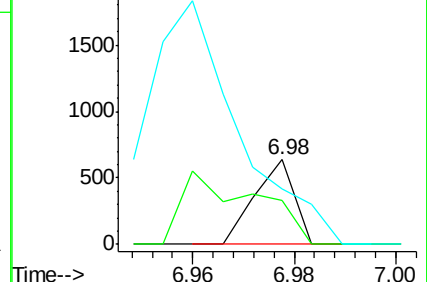
111 66.1 34.2 51.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.024 ng

RT: 7.13 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

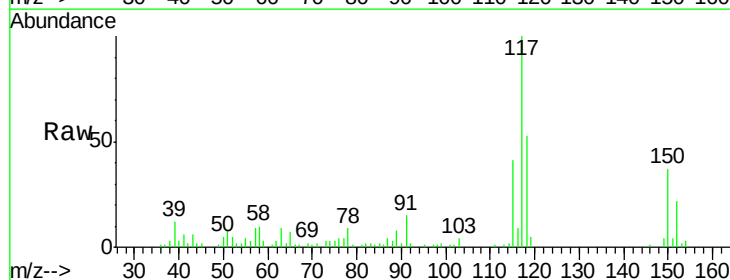
Tgt Ion:146 Resp: 200

Ion Ratio Lower Upper

146 100

148 0.0 50.6 75.8#

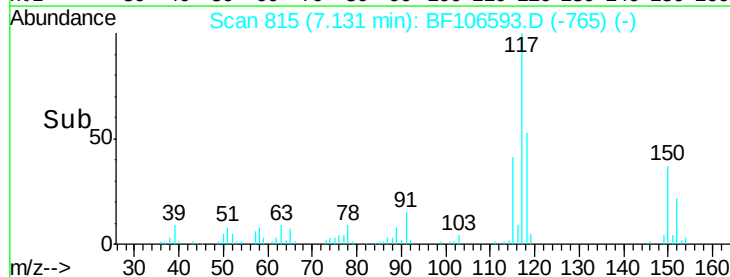
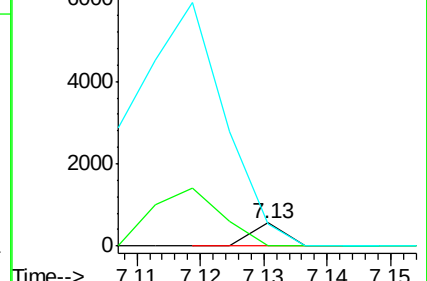
111 95.9 36.0 54.0#

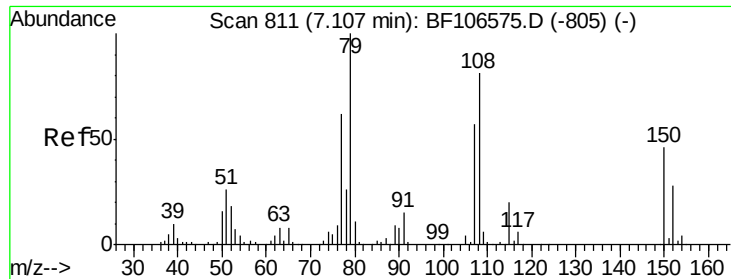


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

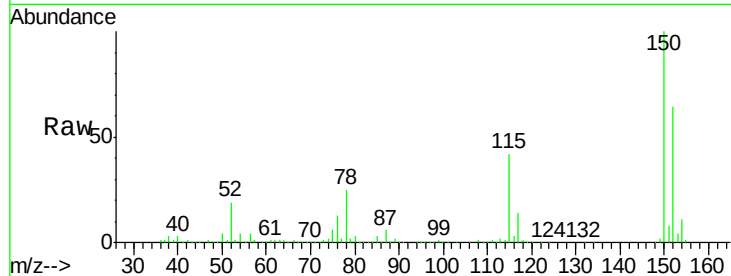




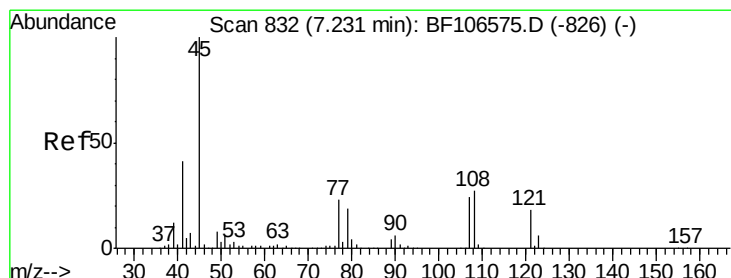
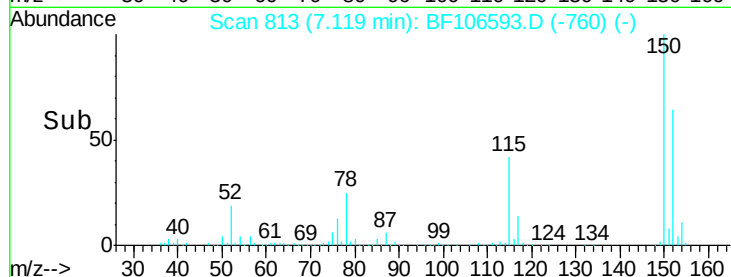
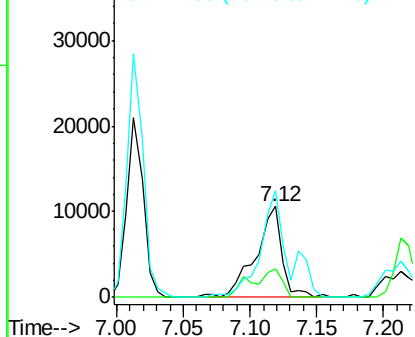
#15
Benzyl Alcohol
Concen: 2.108 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Instrument :
BNA_F
ClientSampleId :
TPTW-01

Tgt Ion: 79 Resp: 14588
Ion Ratio Lower Upper
79 100
108 31.2 65.1 97.7#
77 117.4 50.6 75.8#

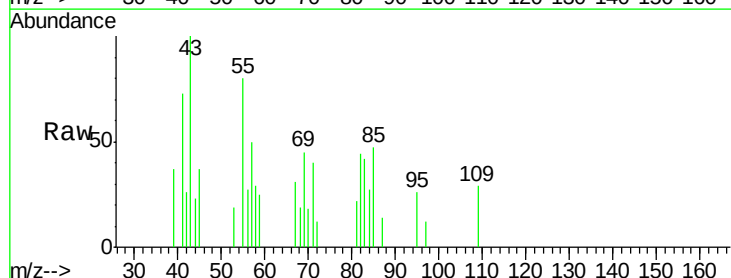


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

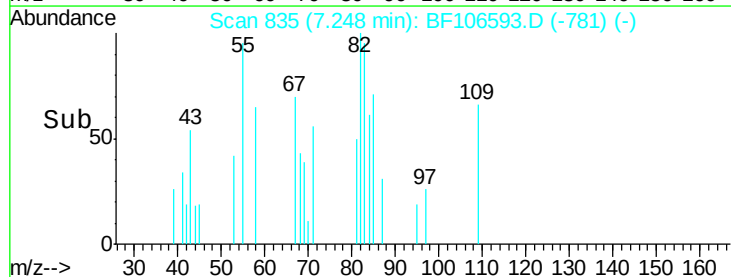
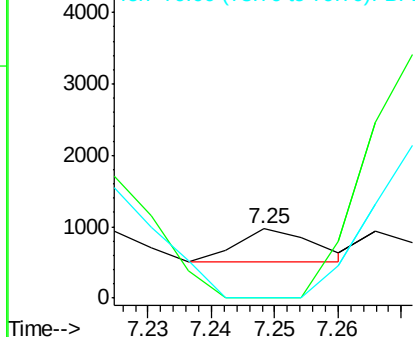


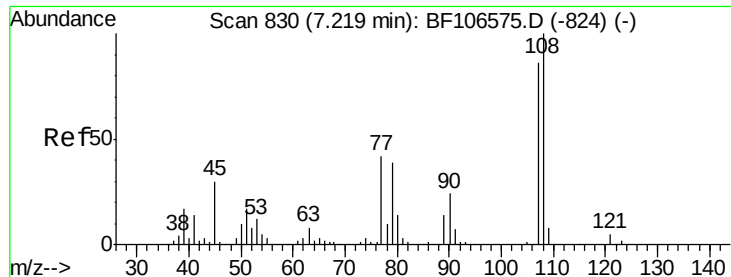
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.037 ng
RT: 7.25 min Scan# 835
Delta R.T. 0.02 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion: 45 Resp: 389
Ion Ratio Lower Upper
45 100
77 0.0 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

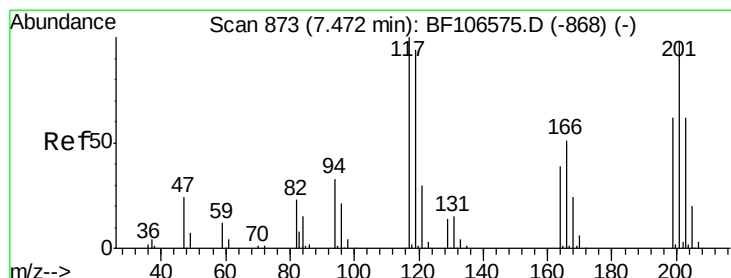
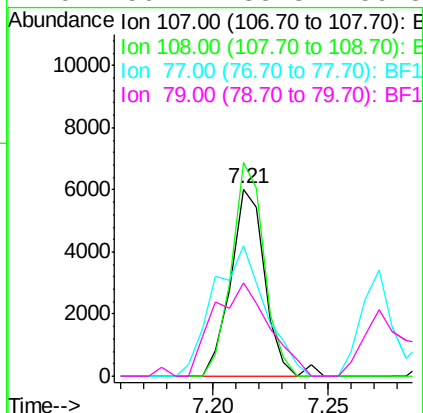
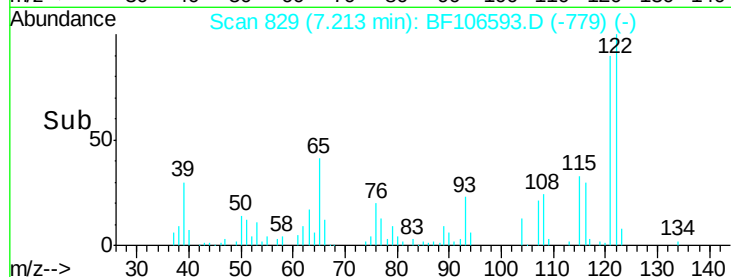
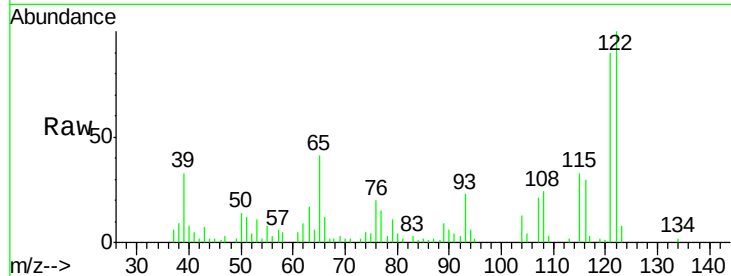




#17
2-Methylphenol
Concen: 0.960 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

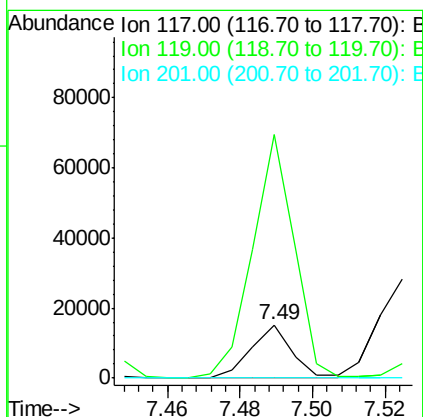
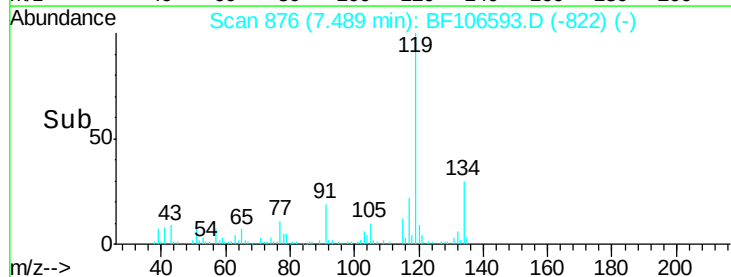
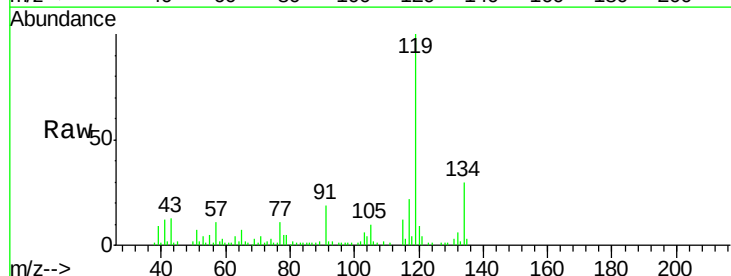
Instrument :
BNA_F
ClientSampleId :
TPTW-01

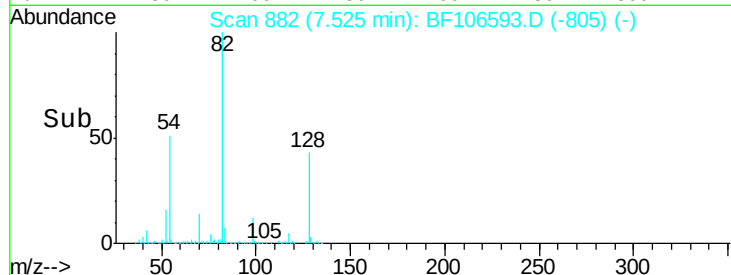
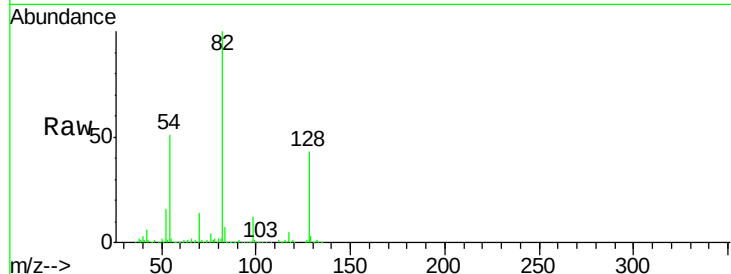
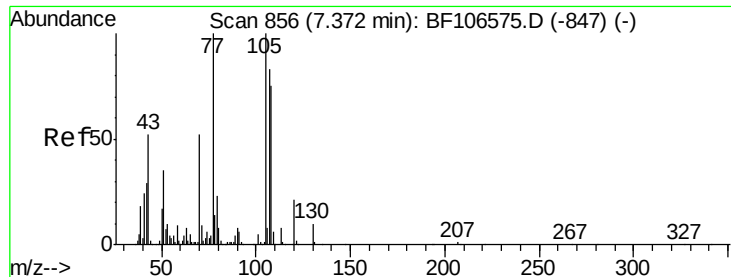
Tgt Ion:107 Resp: 6215
Ion Ratio Lower Upper
107 100
108 114.3 91.7 137.5
77 69.6 33.8 50.8#
79 50.1 33.8 50.8



#18
Hexachloroethane
Concen: 3.783 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:117 Resp: 11922
Ion Ratio Lower Upper
117 100
119 458.6 75.8 113.8#
201 0.0 75.7 113.5#

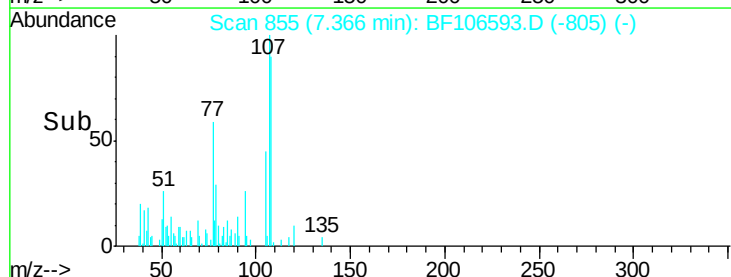
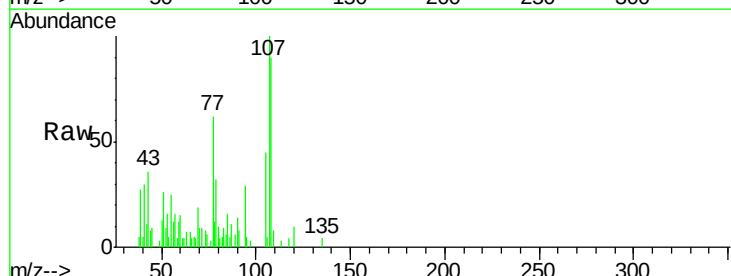
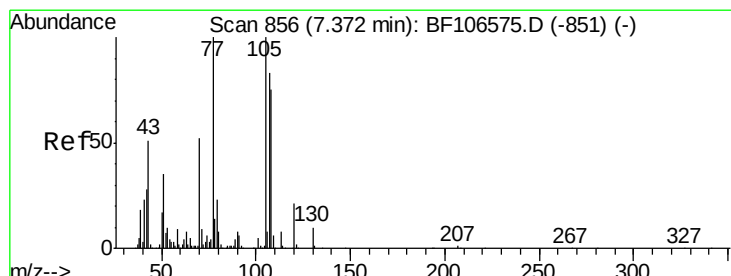
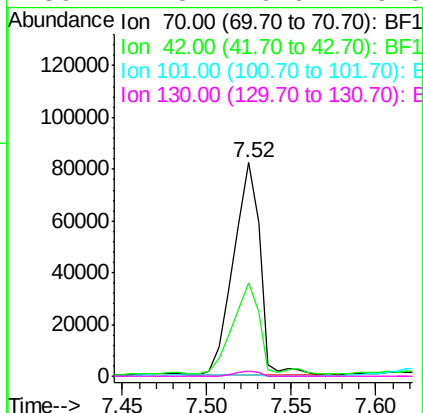




#19
n-Nitroso-di-n-propylamine
Concen: 15.780 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

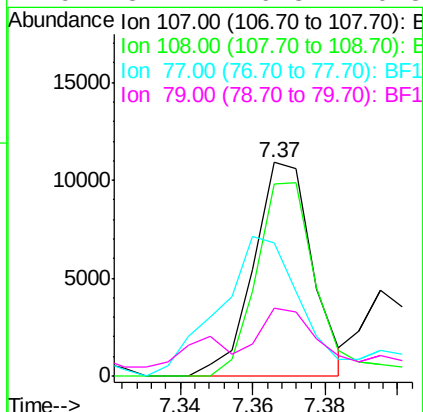
Instrument :
BNA_F
ClientSampleId :
TPTW-01

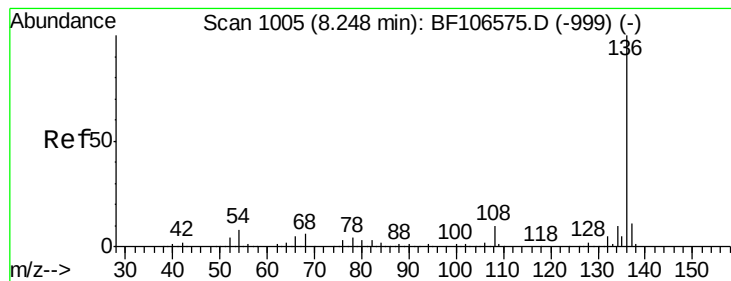
Tgt Ion:	70	Resp:	89635
Ion	Ratio	Lower	Upper
70	100		
42	43.8	47.5	71.3#
101	0.7	7.4	11.2#
130	2.3	16.6	25.0#



#20
3+4-Methylphenols
Concen: 0.685 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:	107	Resp:	12263
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	62.1	26.7	66.7
79	32.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

Tgt Ion:136 Resp: 439348

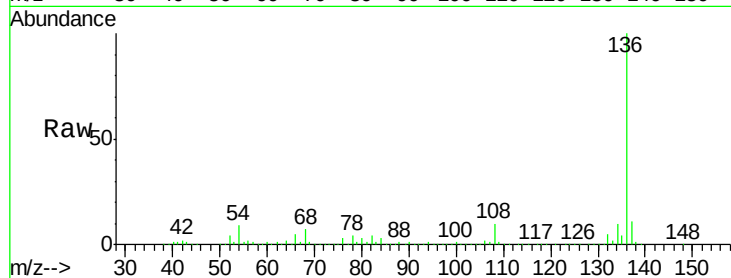
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.9 6.6 9.8

68 6.9 5.0 7.4

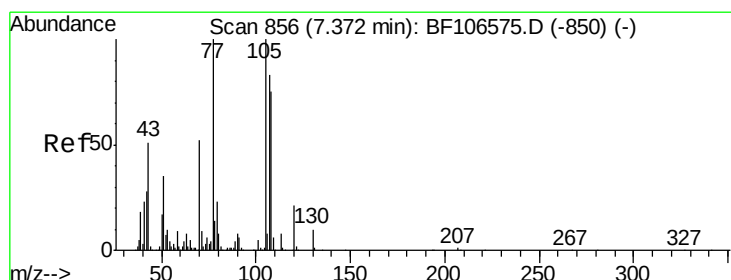
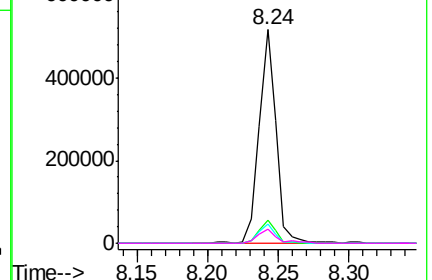
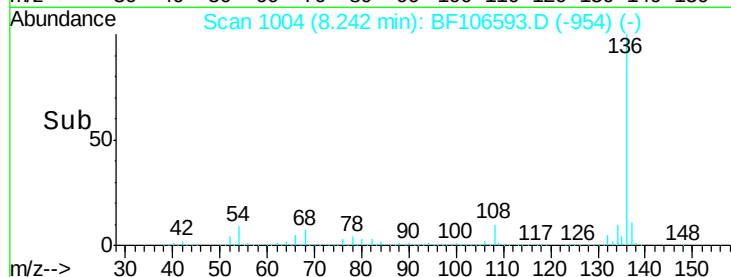


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.107 ng

RT: 7.35 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Tgt Ion:105 Resp: 20715

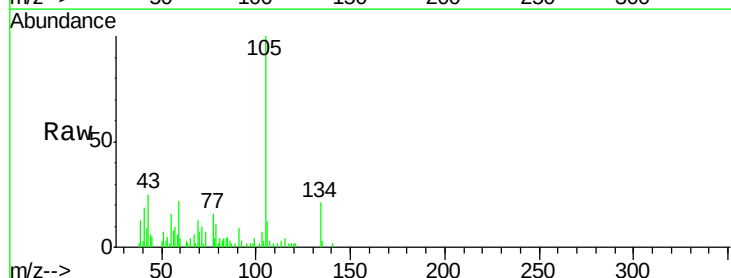
Ion Ratio Lower Upper

105 100

71 9.6 4.4 6.6#

51 6.7 22.3 33.5#

120 1.7 16.9 25.3#

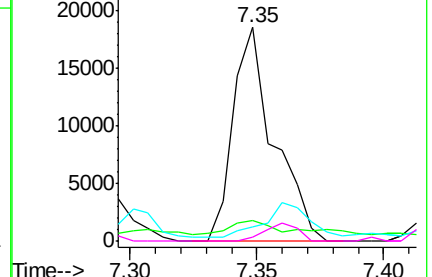
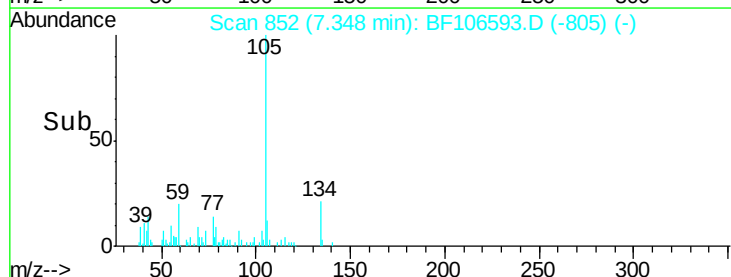


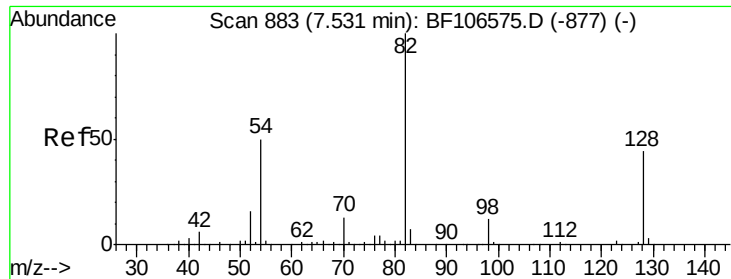
Abundance Ion 105.00 (104.70 to 105.70): E

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

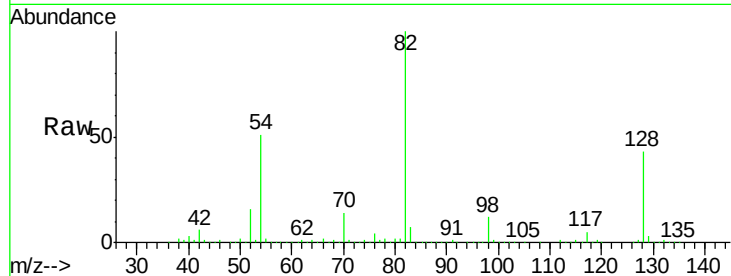




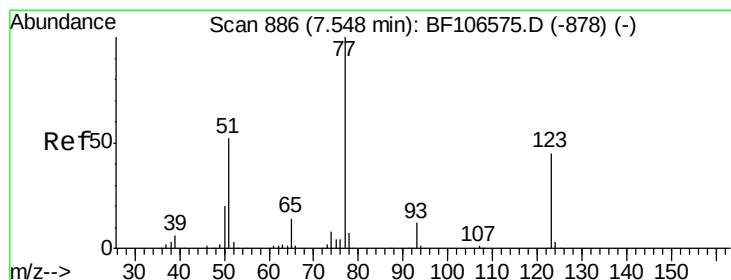
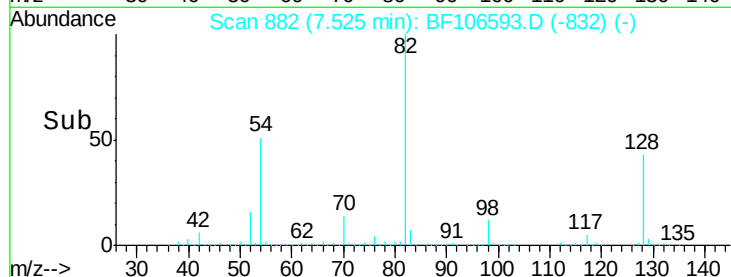
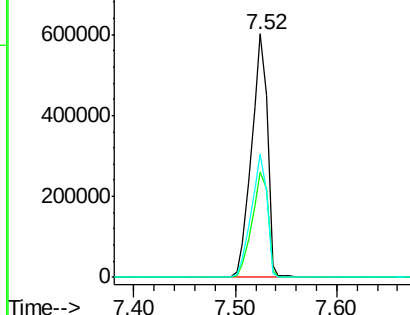
#23
 Nitrobenzene-d5
 Concen: 83.148 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

Tgt Ion: 82 Resp: 657344
 Ion Ratio Lower Upper
 82 100
 128 43.2 36.1 54.1
 54 50.6 41.4 62.2

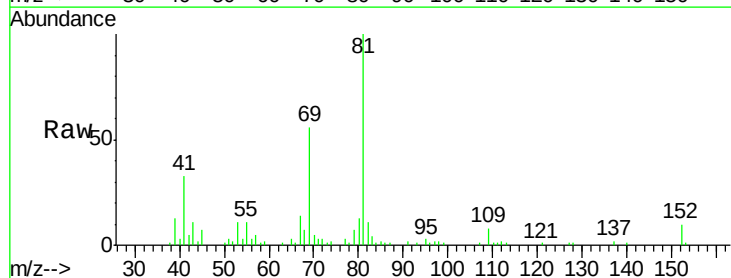


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

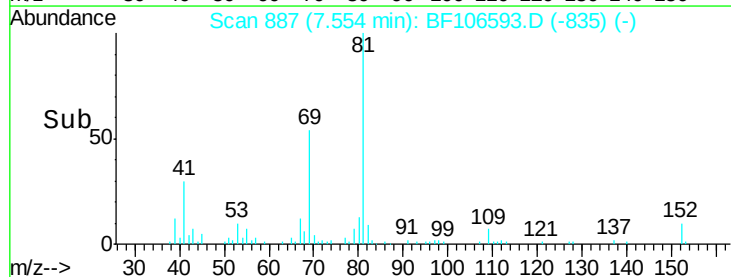
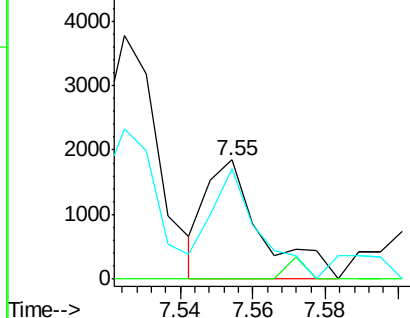


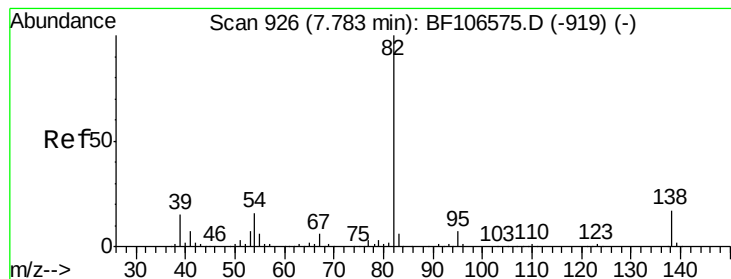
#24
 Nitrobenzene
 Concen: 0.241 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Tgt Ion: 77 Resp: 1944
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.9 56.9#
 65 92.1 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





#25

Isophorone

Concen: 46.812 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

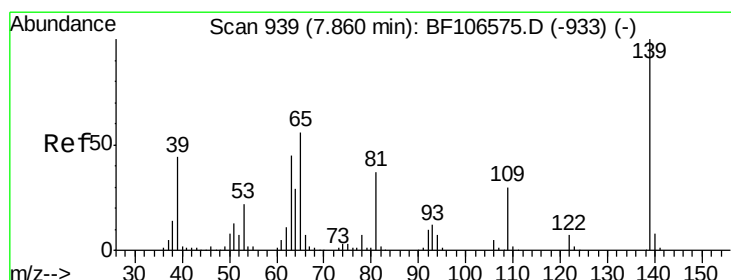
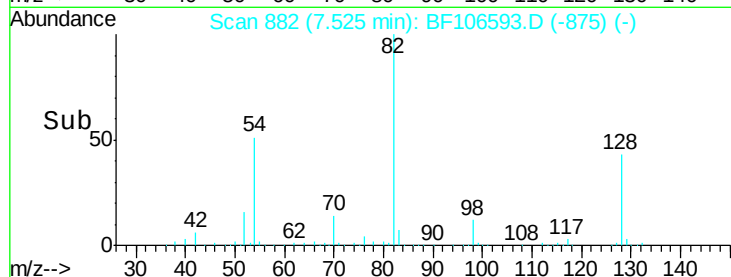
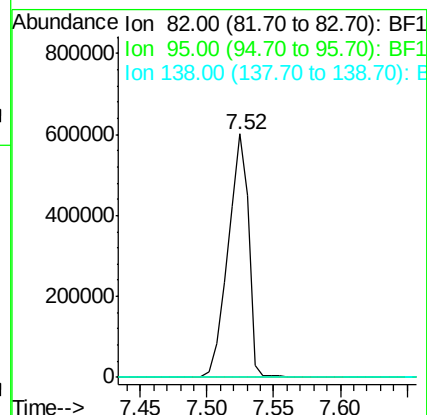
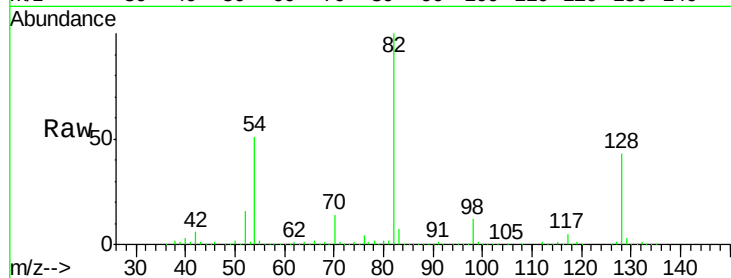
Tgt Ion: 82 Resp: 652132

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

138 0.0 14.9 22.3#



#26

2-Nitrophenol

Concen: 0.087 ng

RT: 7.92 min Scan# 950

Delta R.T. 0.06 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

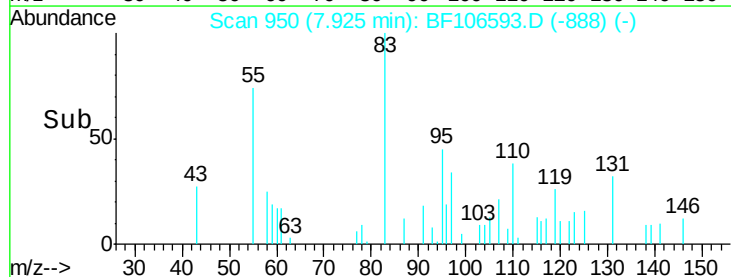
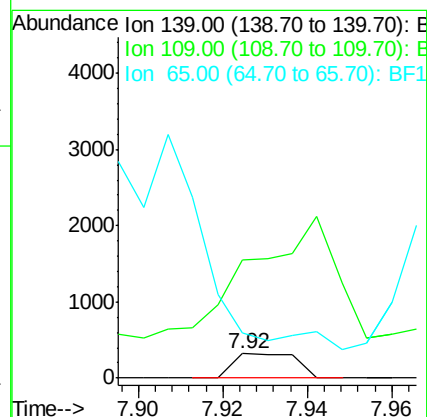
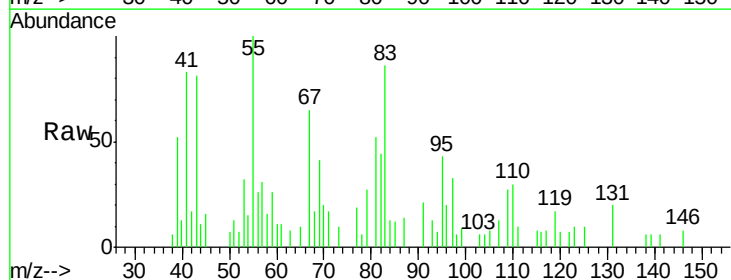
Tgt Ion: 139 Resp: 333

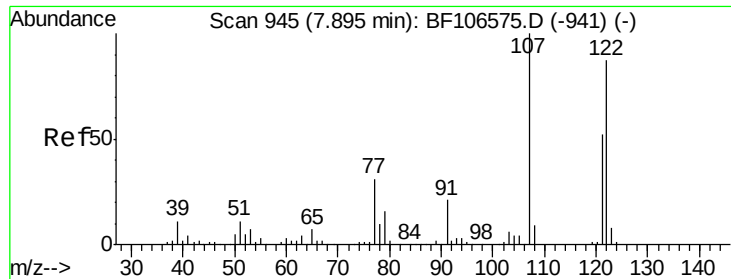
Ion Ratio Lower Upper

139 100

109 479.8 22.7 34.1#

65 182.3 40.5 60.7#

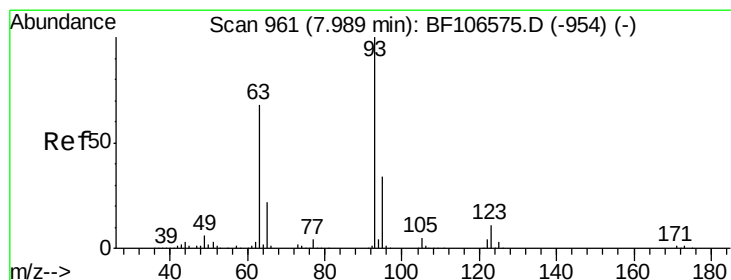
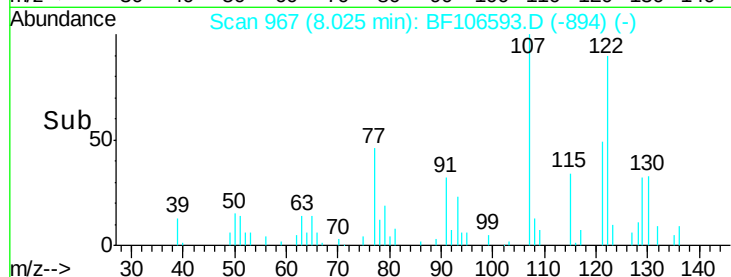
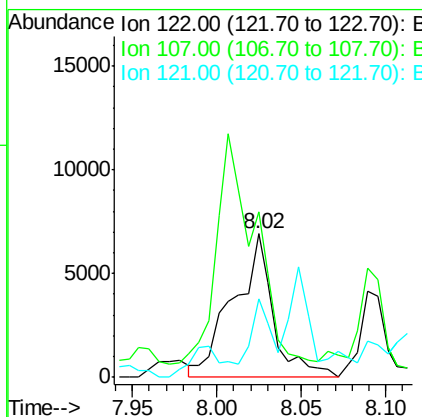
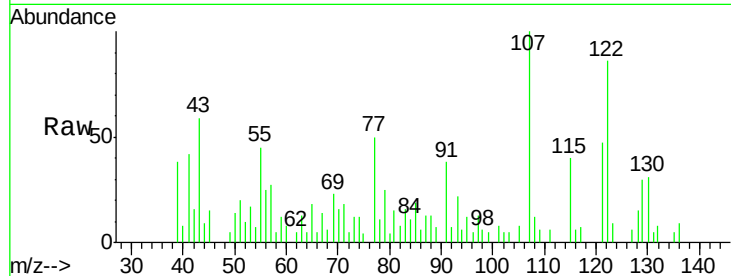




#27
2,4-Dimethylphenol
Concen: 1.943 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.13 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

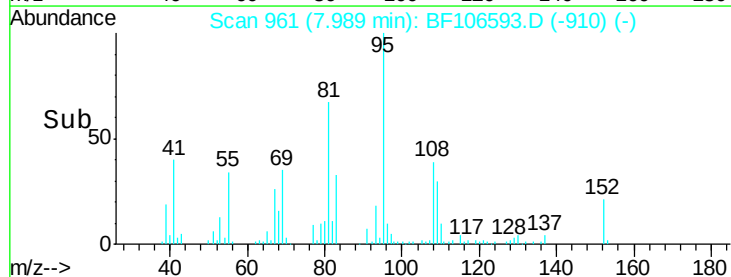
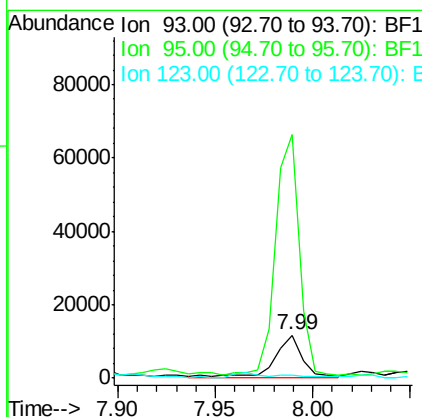
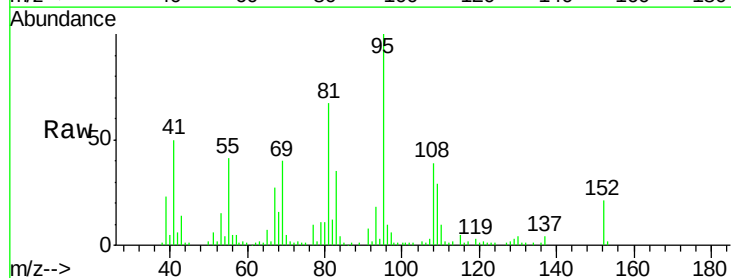
Instrument :
BNA_F
ClientSampled :
TPTW-01

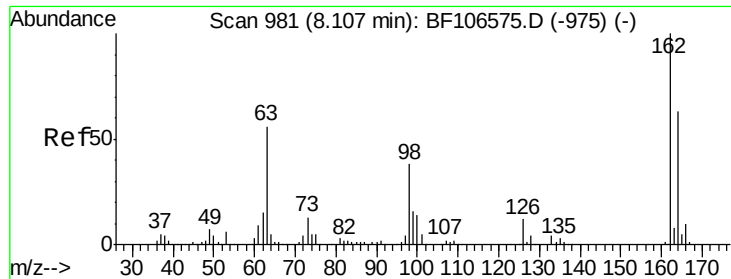
Tgt Ion:122 Resp: 11443
Ion Ratio Lower Upper
122 100
107 115.9 91.2 136.8
121 55.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 1.203 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion: 93 Resp: 11255
Ion Ratio Lower Upper
93 100
95 569.8 26.3 39.5#
123 7.7 9.8 14.6#

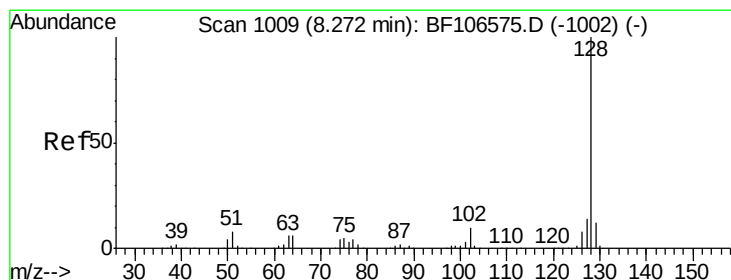
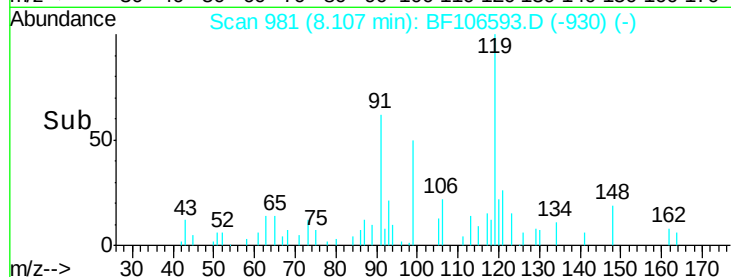
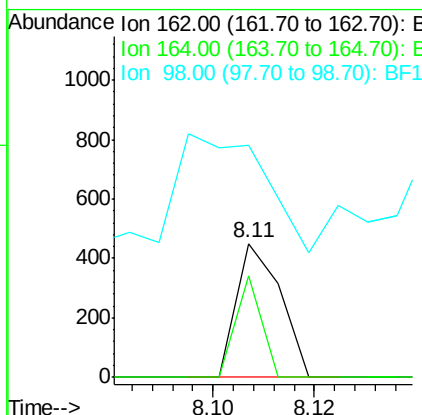
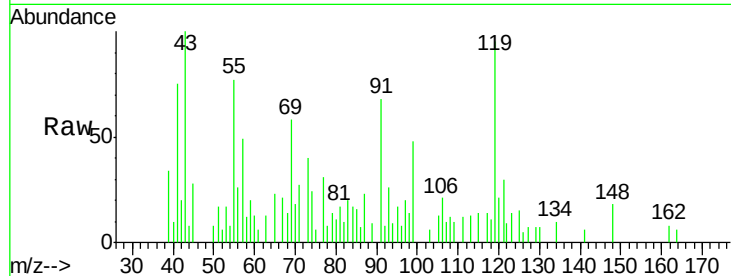




#29
2,4-Dichlorophenol
Concen: 0.044 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

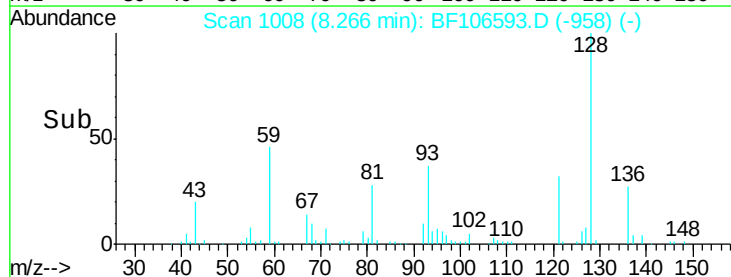
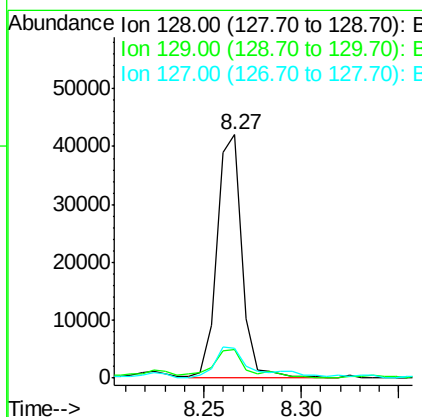
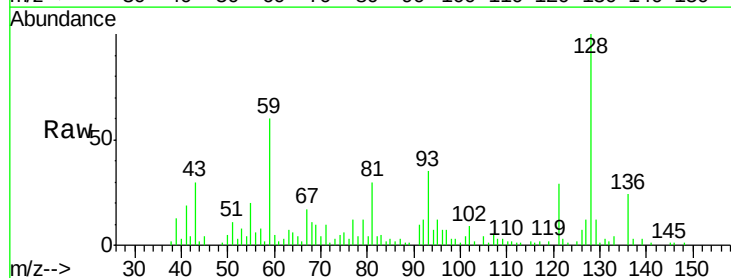
Instrument :
BNA_F
ClientSampleId :
TPTW-01

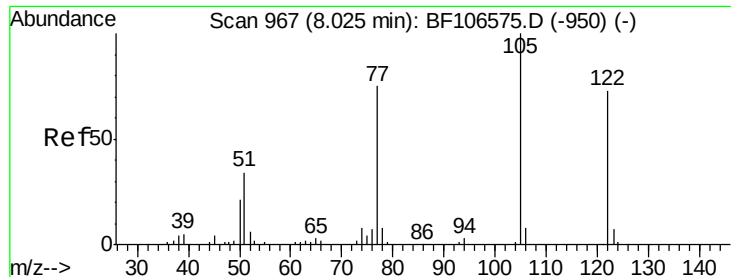
Tgt Ion:162 Resp: 270
Ion Ratio Lower Upper
162 100
164 75.7 42.7 82.7
98 173.5 18.1 58.1#



#31
Naphthalene
Concen: 1.816 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:128 Resp: 37308
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 12.2 10.9 16.3





#32

Benzoic acid

Concen: 8.083 ng

RT: 8.02 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

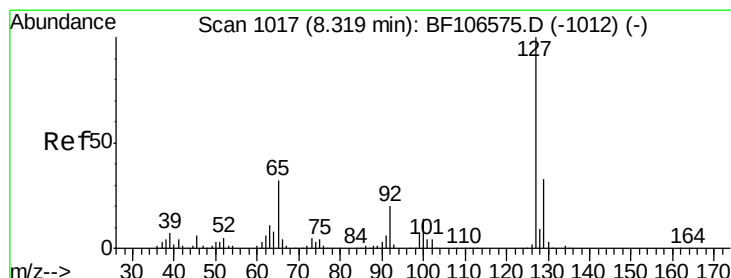
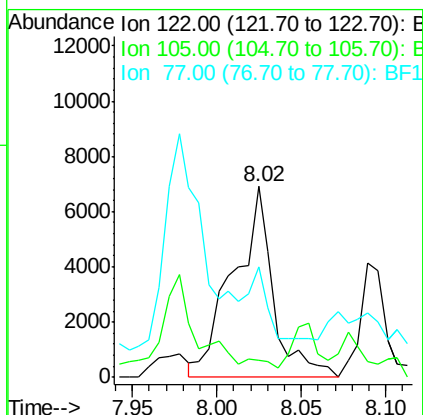
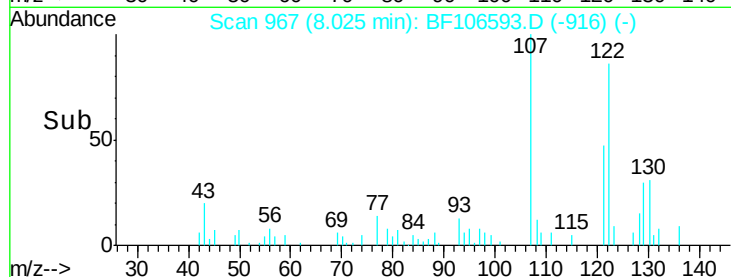
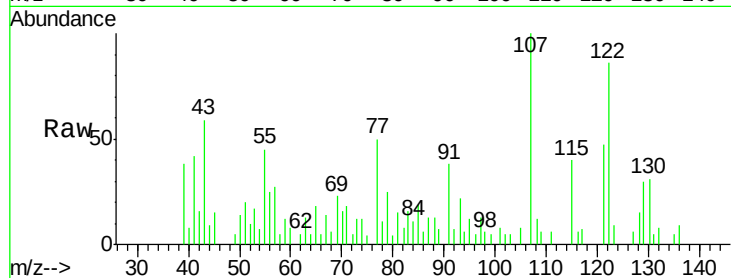
Tgt Ion:122 Resp: 11443

Ion Ratio Lower Upper

122 100

105 8.7 101.1 141.1#

77 57.8 70.7 110.7#



#33

4-Chloroaniline

Concen: 0.676 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.06 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Tgt Ion:127 Resp: 5830

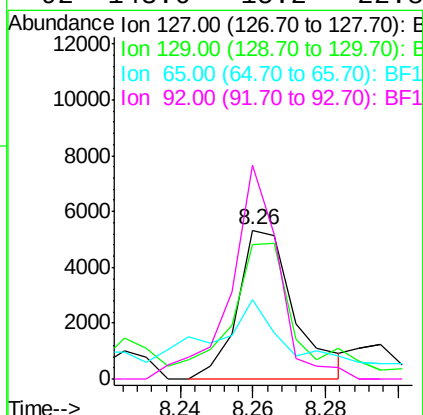
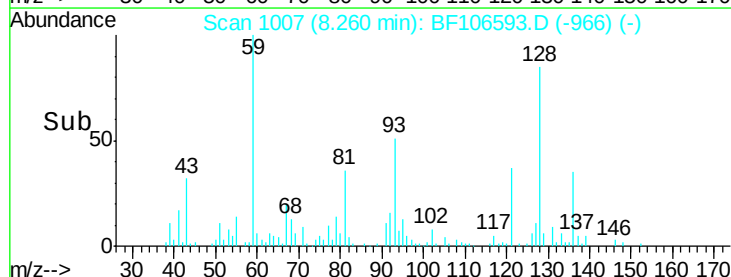
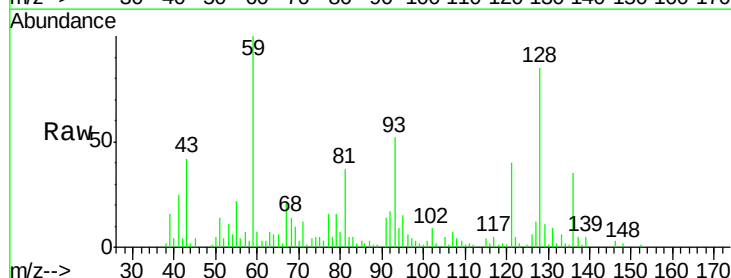
Ion Ratio Lower Upper

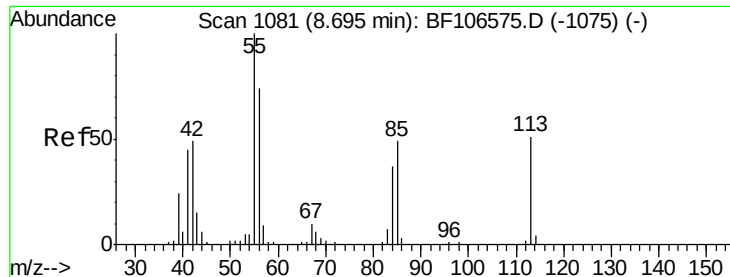
127 100

129 90.4 25.9 38.9#

65 53.2 25.0 37.4#

92 143.6 15.2 22.8#





#35

Caprolactam

Concen: 0.866 ng

RT: 8.67 min Scan# 1076

Delta R.T. -0.03 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

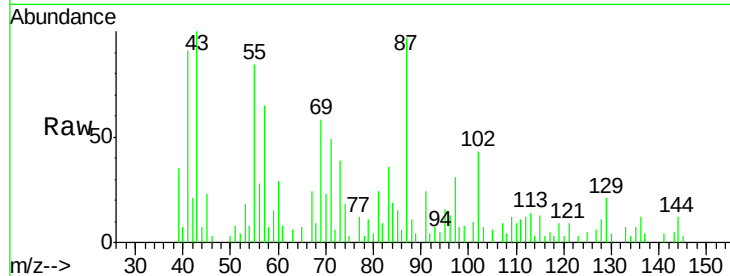
Tgt Ion:113 Resp: 1740

Ion Ratio Lower Upper

113 100

55 587.9 163.3 203.3#

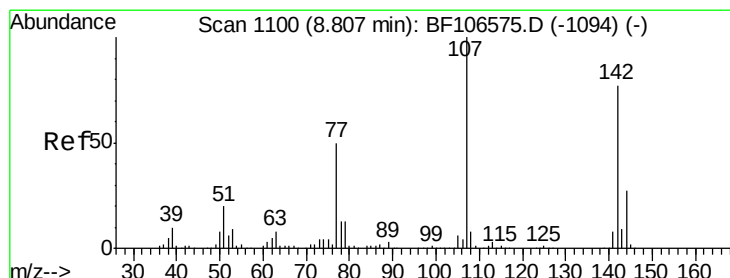
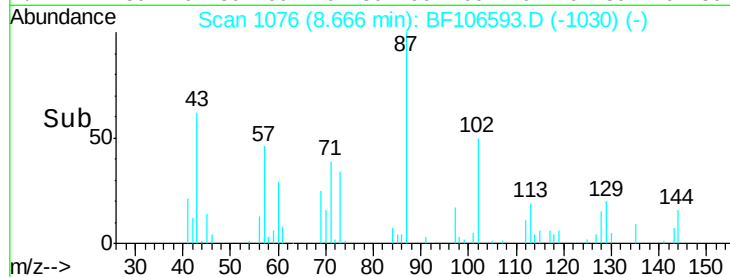
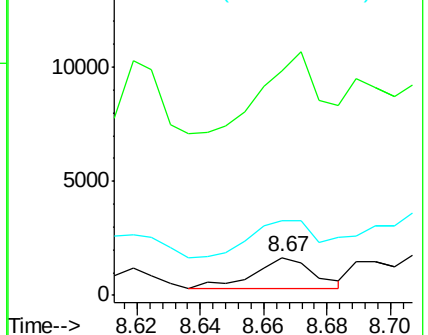
56 195.6 115.7 155.7#



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: 1.306 ng

RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

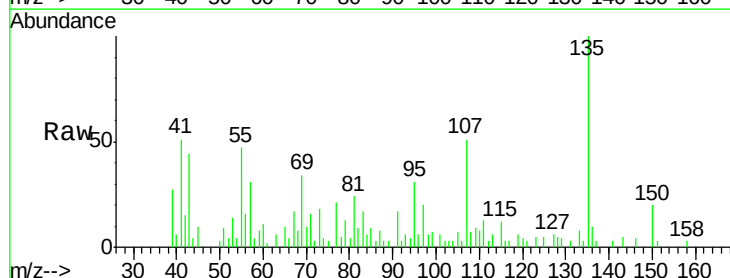
Tgt Ion:107 Resp: 8476

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

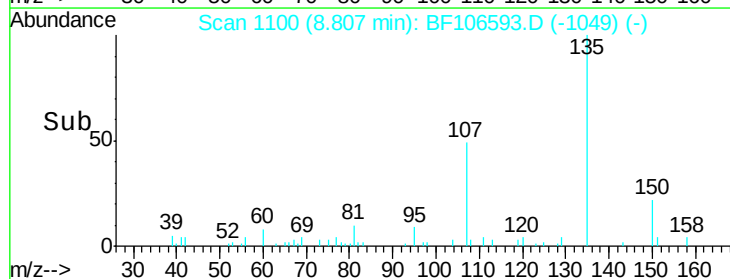
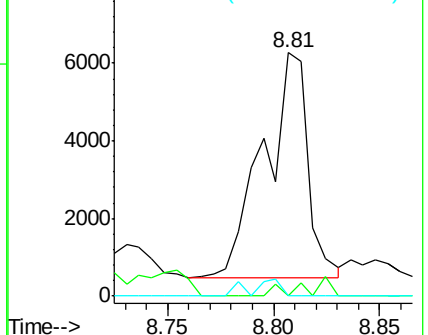
142 0.0 62.0 93.0#

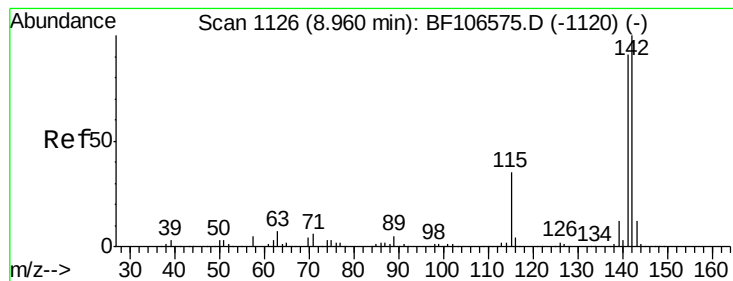


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

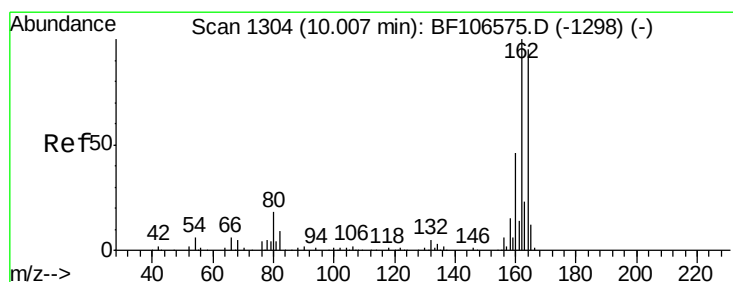
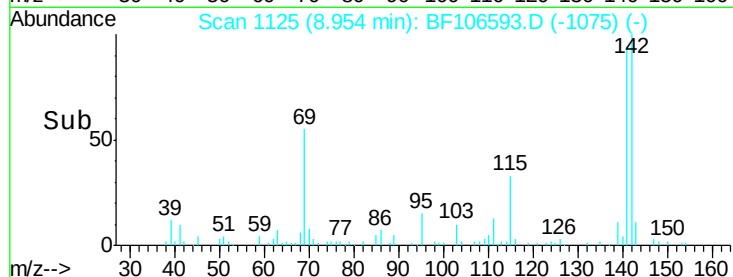
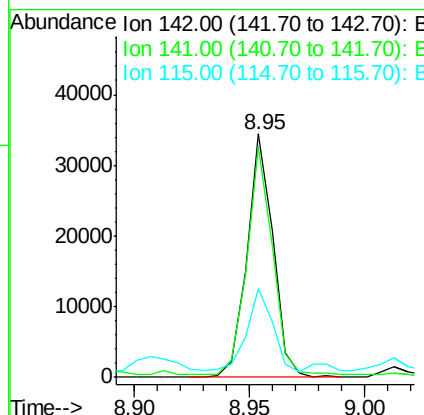
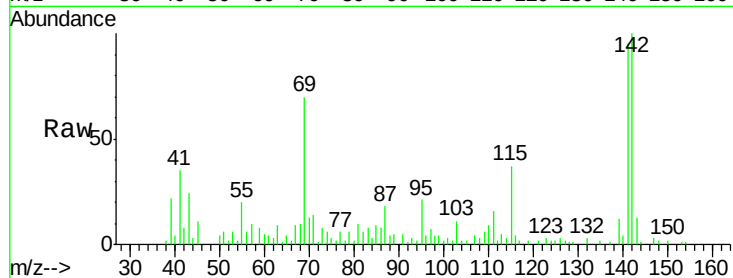




#37
2-Methylnaphthalene
Concen: 2.000 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

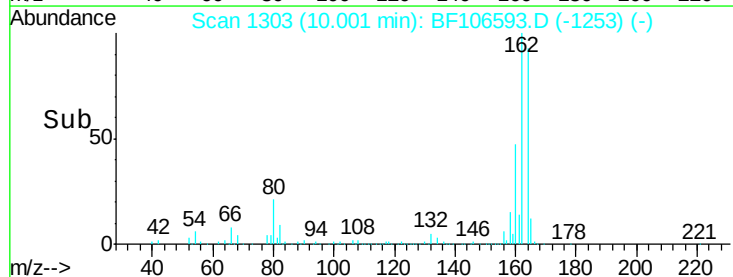
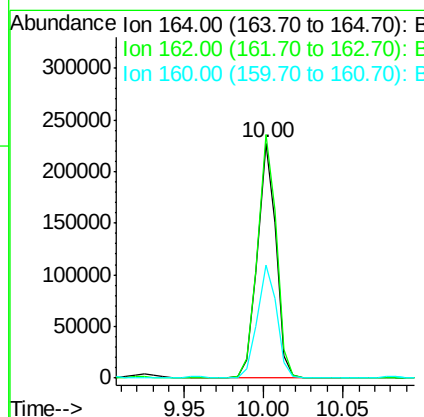
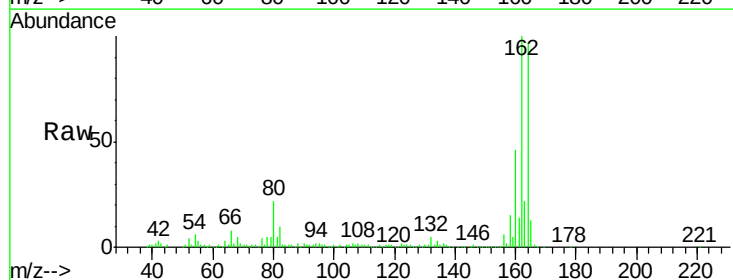
Instrument :
BNA_F
ClientSampleId :
TPTW-01

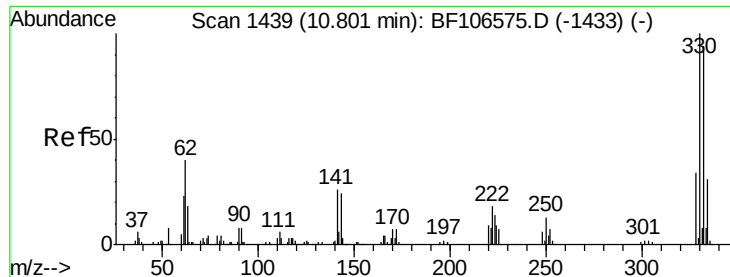
Tgt Ion:142 Resp: 27229
Ion Ratio Lower Upper
142 100
141 95.0 70.8 106.2
115 36.7 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:164 Resp: 184982
Ion Ratio Lower Upper
164 100
162 103.5 86.1 129.1
160 48.1 38.3 57.5

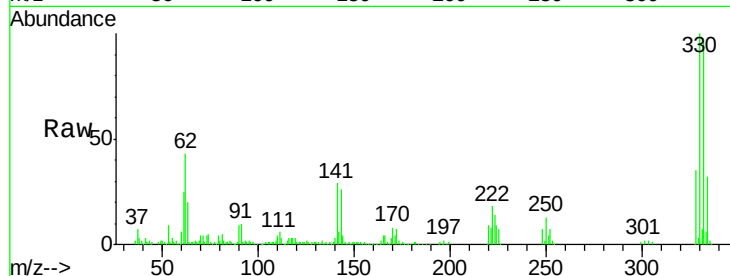




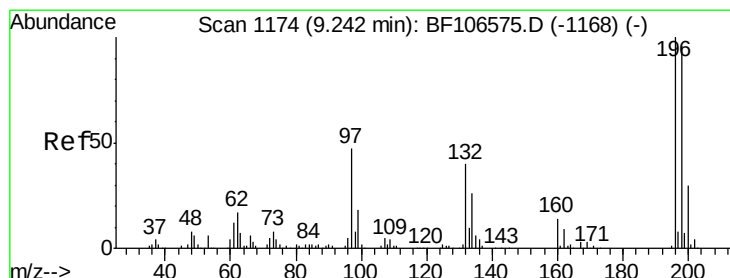
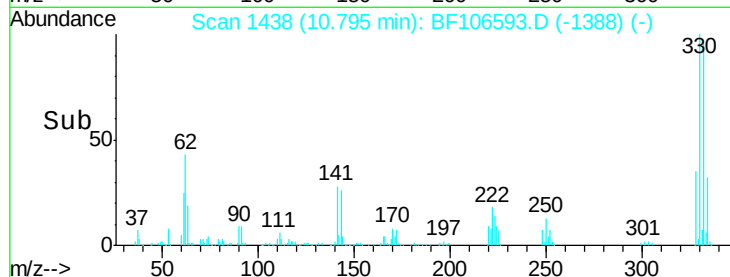
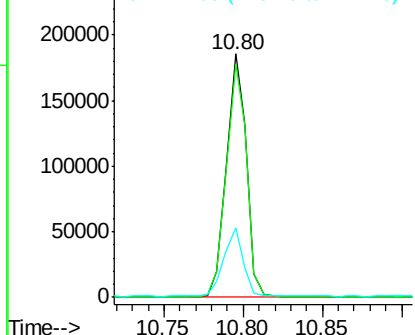
#41
 2,4,6-Tribromophenol
 Concen: 75.258 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

Tgt Ion:330 Resp: 161352
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 27.4 29.9 44.9#

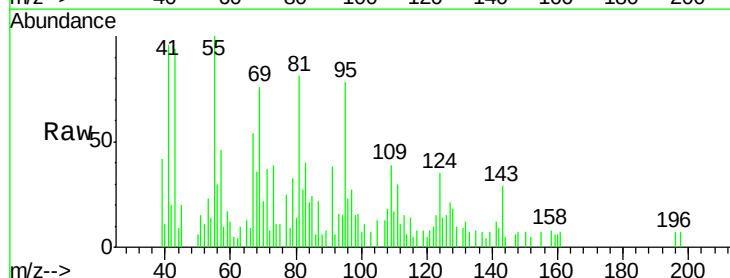


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

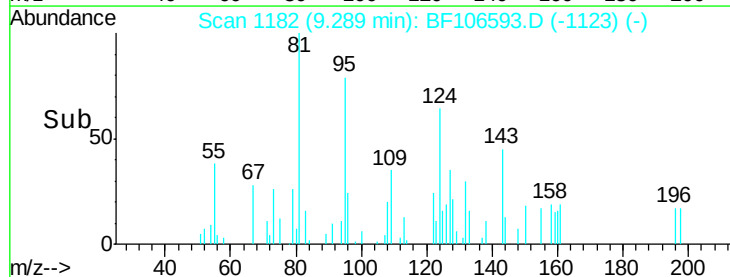
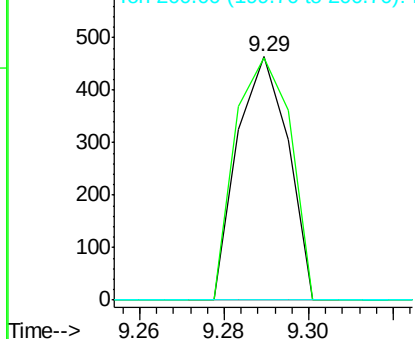


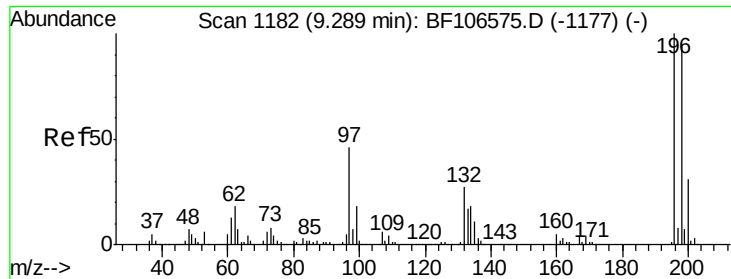
#42
 2,4,6-Trichlorophenol
 Concen: 0.093 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.05 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Tgt Ion:196 Resp: 387
 Ion Ratio Lower Upper
 196 100
 198 99.6 75.7 113.5
 200 0.0 24.5 36.7#



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

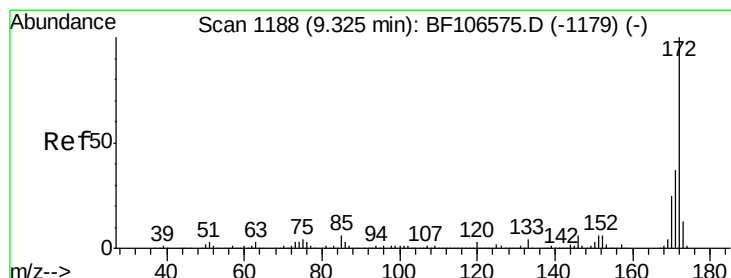
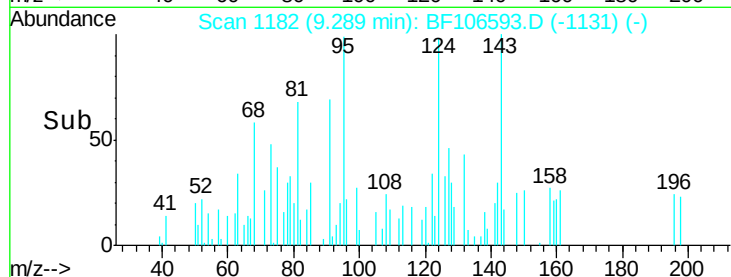
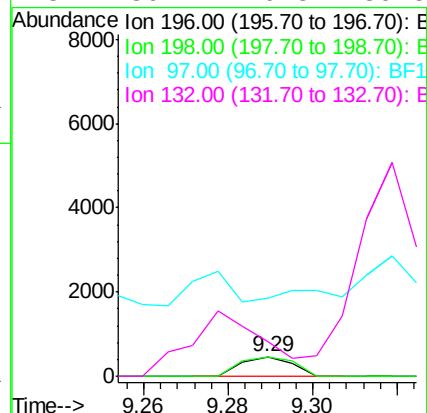
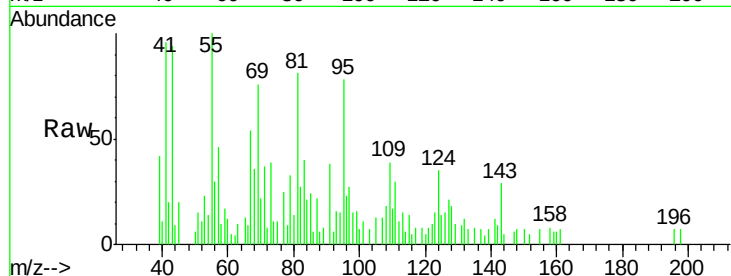




#43
 2,4,5-Trichlorophenol
 Concen: 0.090 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

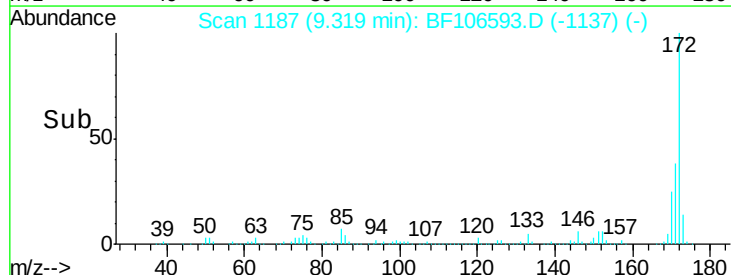
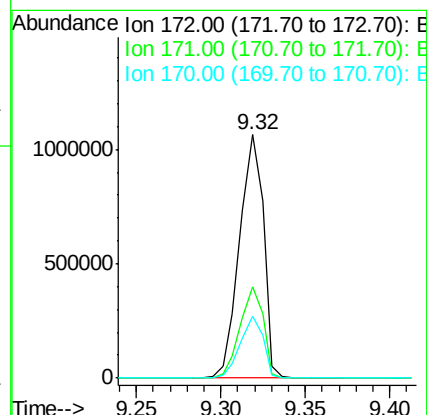
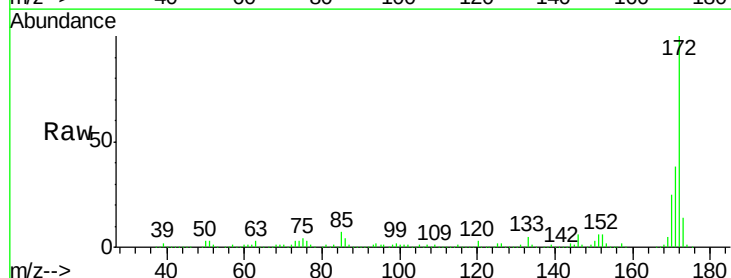
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

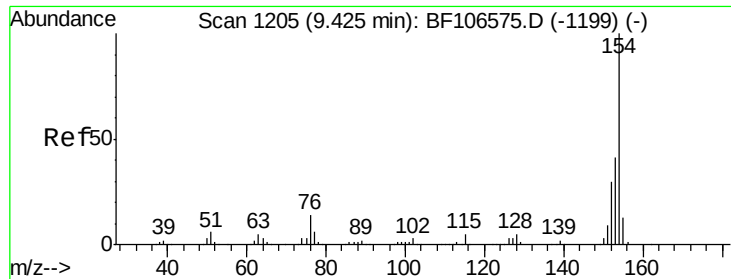
Tgt Ion:196 Resp: 387
 Ion Ratio Lower Upper
 196 100
 198 99.6 74.6 112.0
 97 398.1 42.9 64.3#
 132 180.2 26.3 39.5#



#44
 2-Fluorobiphenyl
 Concen: 98.485 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Tgt Ion:172 Resp: 1050741
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 25.3 19.6 29.4

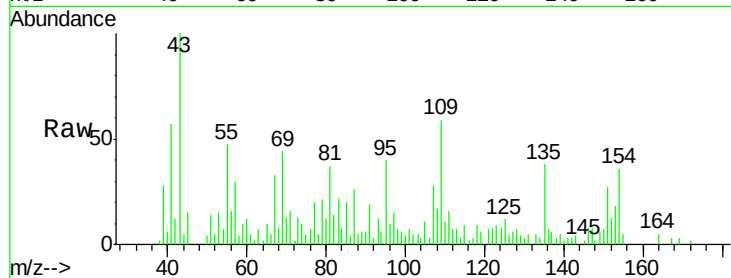




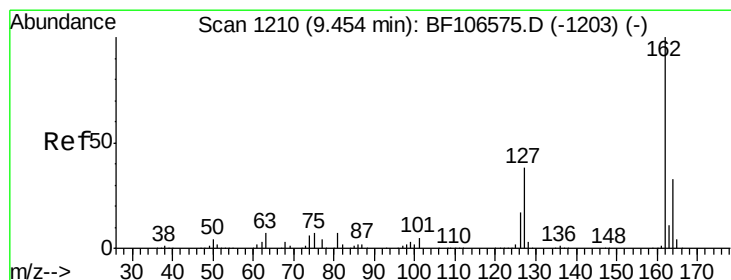
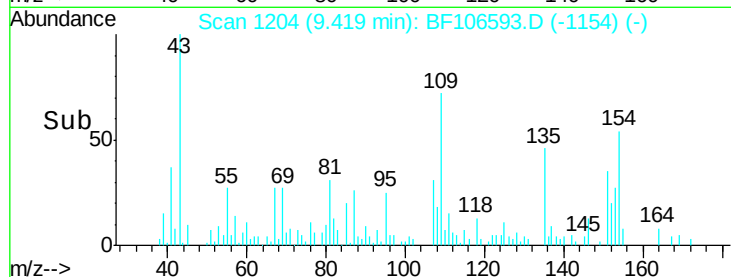
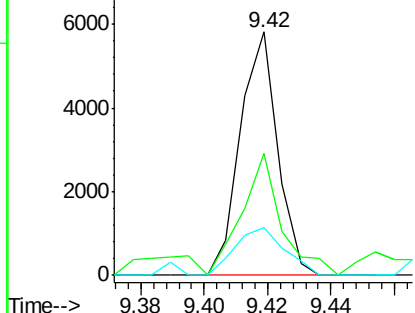
#45
 1,1'-Biphenyl
 Concen: 0.321 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	50.2	21.3	61.3
76	19.5	0.0	34.0

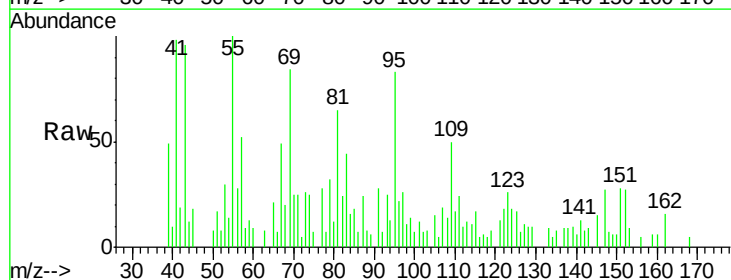


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

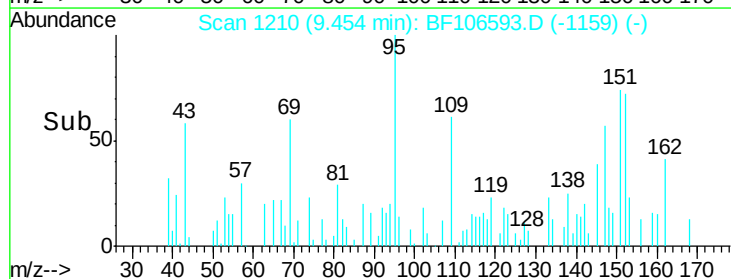
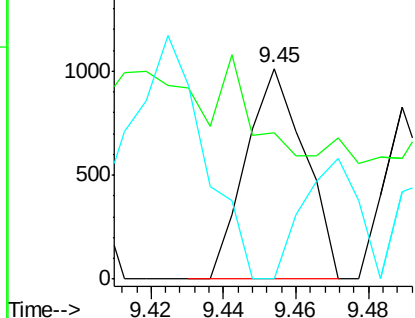


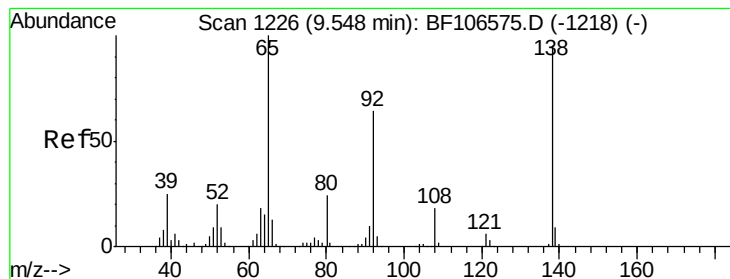
#46
 2-Chloronaphthalene
 Concen: 0.098 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	69.6	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: 0.071 ng

RT: 9.54 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

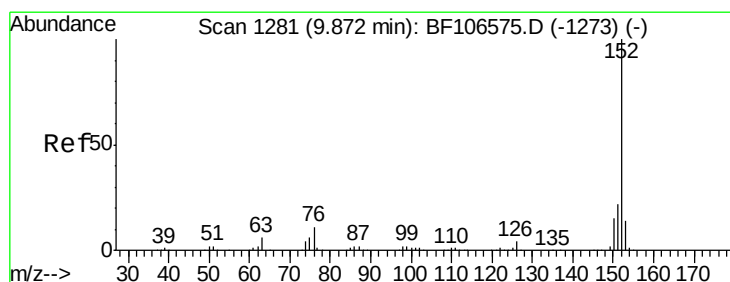
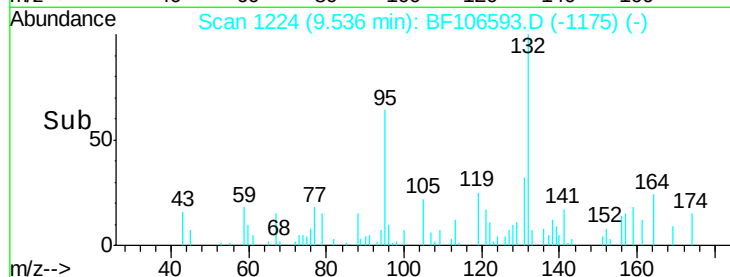
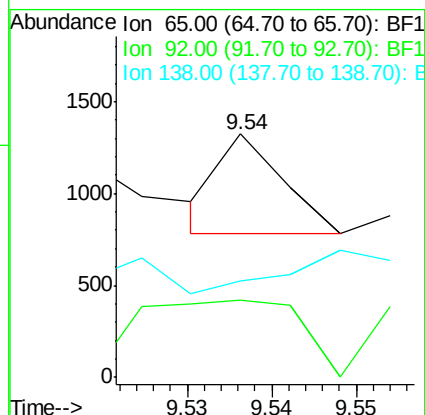
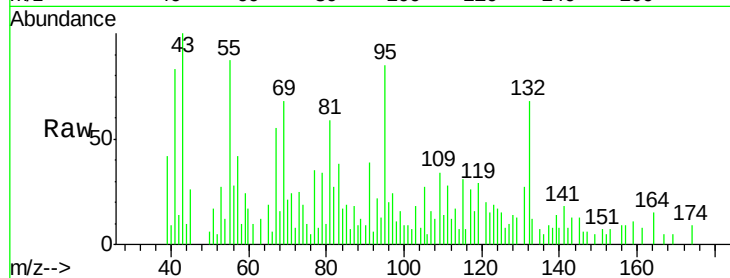
Tgt Ion: 65 Resp: 279

Ion Ratio Lower Upper

65 100

92 31.8 55.8 83.6#

138 39.5 91.2 136.8#



#48

Acenaphthylene

Concen: 0.184 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

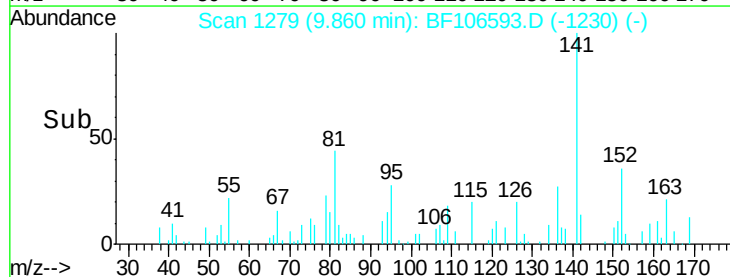
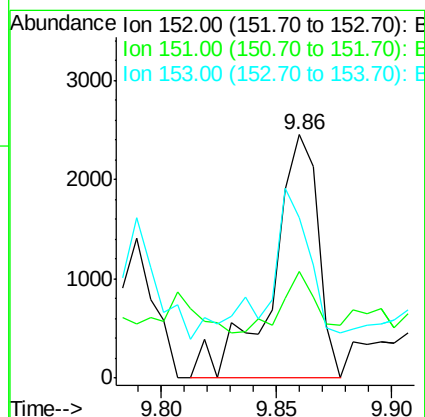
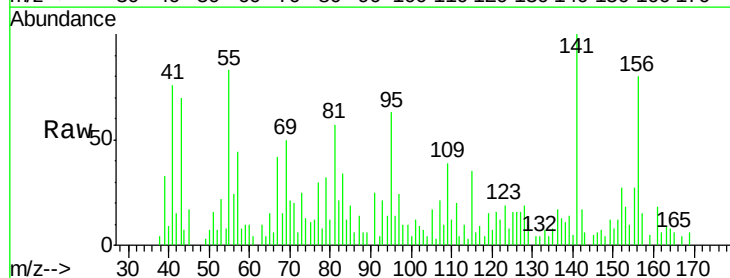
Tgt Ion: 152 Resp: 3372

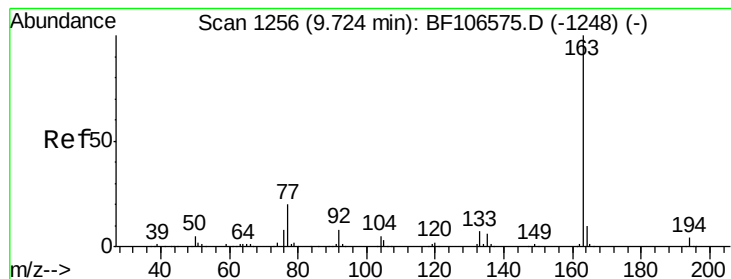
Ion Ratio Lower Upper

152 100

151 44.0 16.3 24.5#

153 66.0 10.7 16.1#





#49

Dimethylphthalate

Concen: 6.042 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

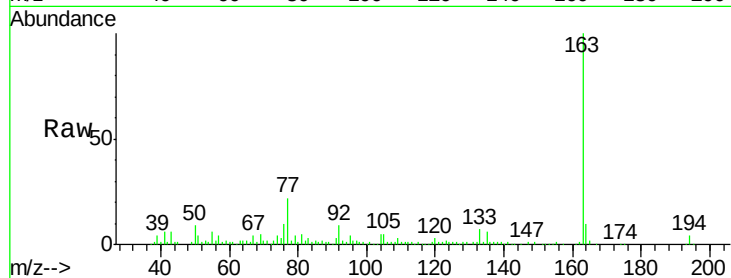
Tgt Ion:163 Resp: 83828

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

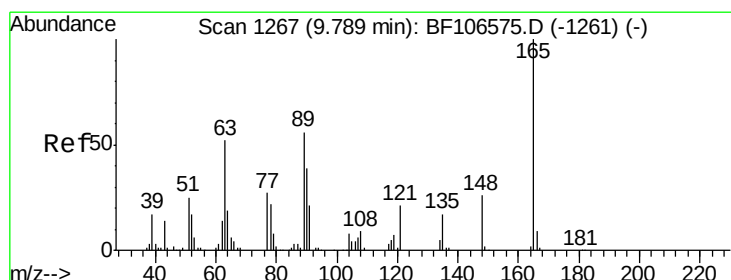
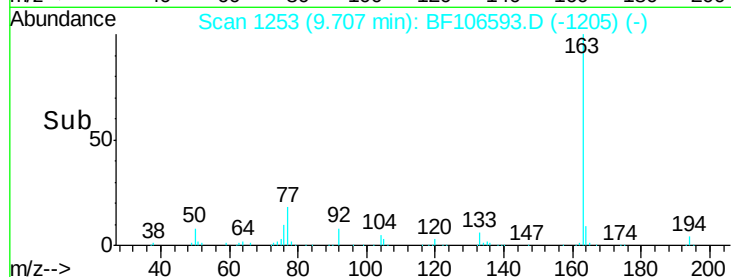
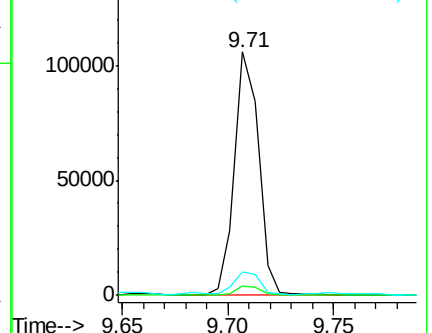
164 9.8 8.2 12.2



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: 0.394 ng

RT: 9.80 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

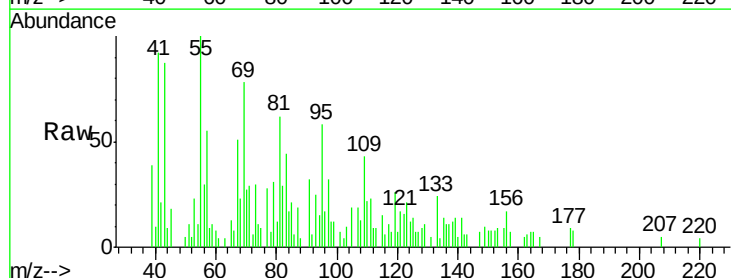
Tgt Ion:165 Resp: 1158

Ion Ratio Lower Upper

165 100

63 67.9 44.7 67.1#

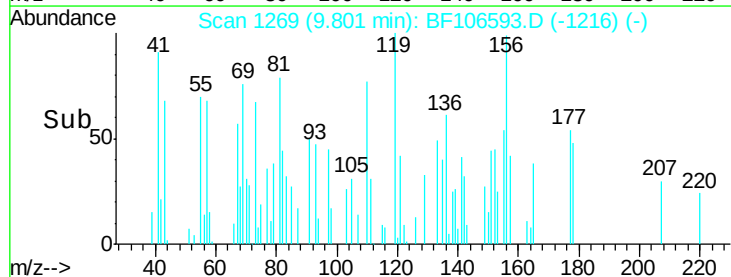
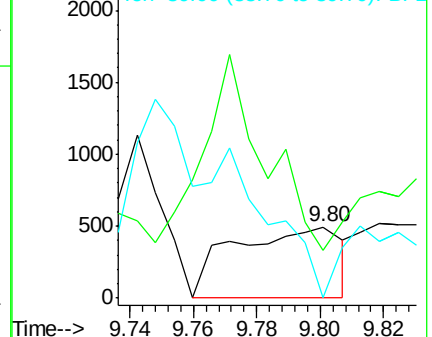
89 0.0 44.0 66.0#

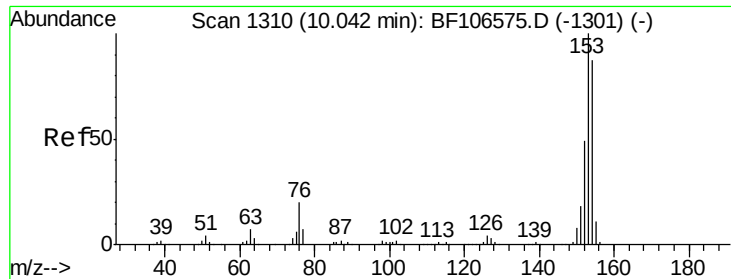


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 4.120 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

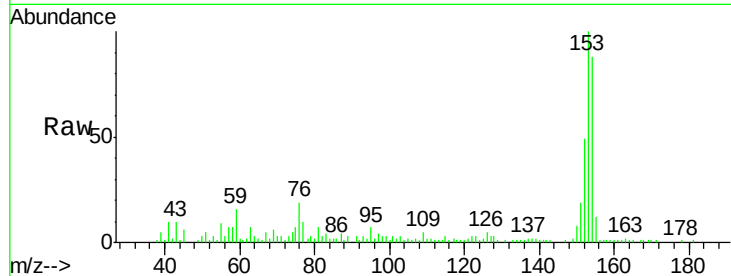
Tgt Ion:154 Resp: 47528

Ion Ratio Lower Upper

154 100

153 114.2 91.2 136.8

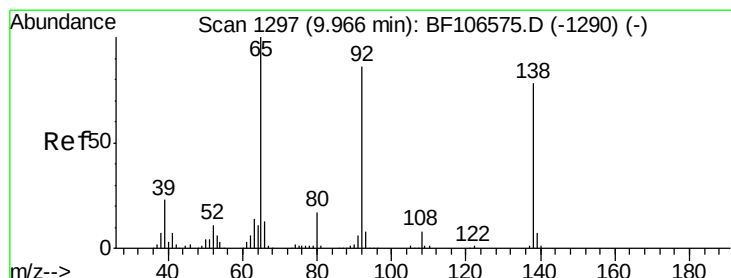
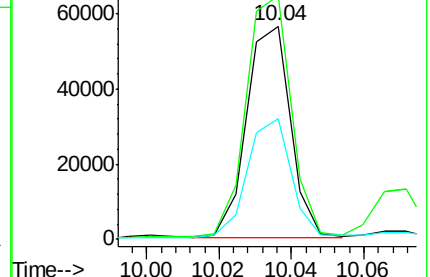
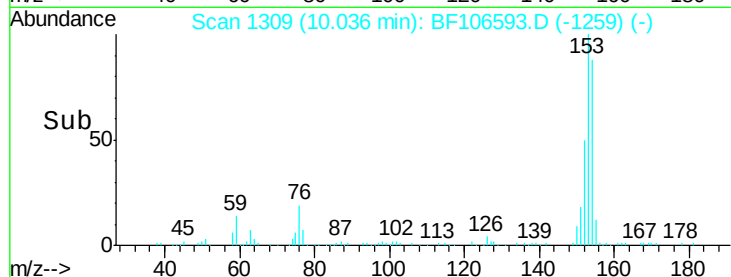
152 56.4 43.8 65.8



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: 0.125 ng

RT: 9.97 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

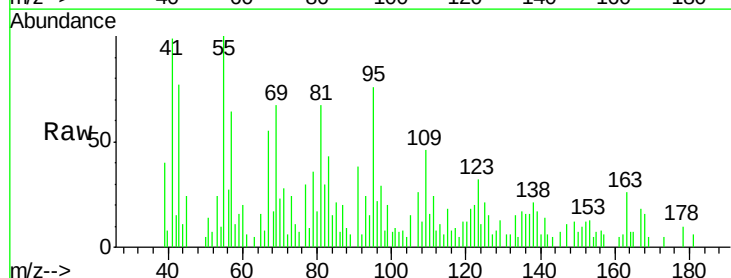
Tgt Ion:138 Resp: 421

Ion Ratio Lower Upper

138 100

108 54.9 9.4 14.0#

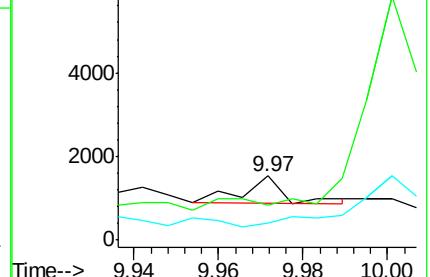
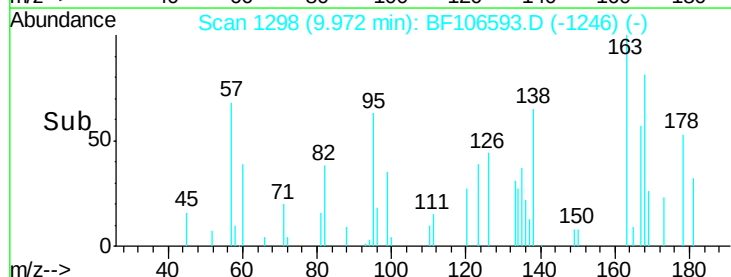
92 27.1 89.4 134.2#

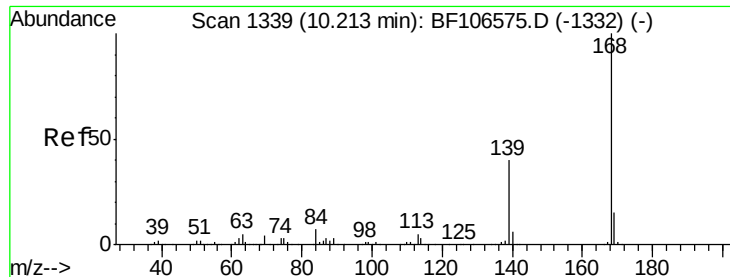


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

Dibenzofuran

Concen: 1.240 ng

RT: 10.21 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

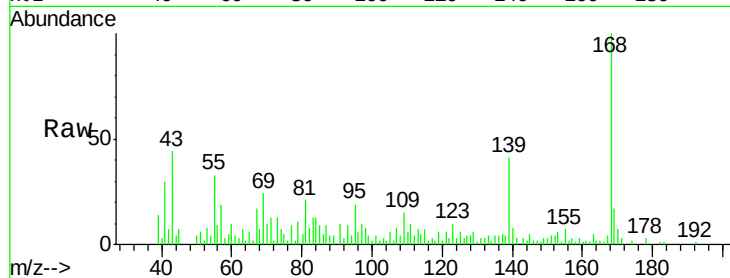
Tgt Ion:168 Resp: 19582

Ion Ratio Lower Upper

168 100

139 40.7 30.1 45.1

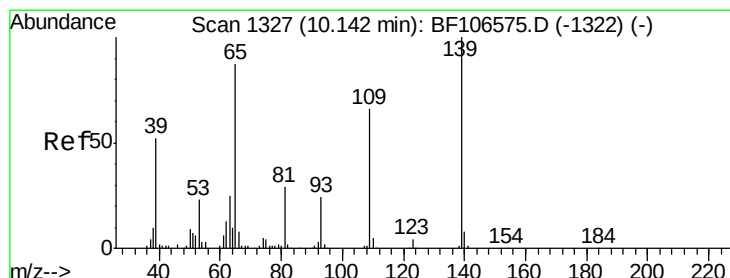
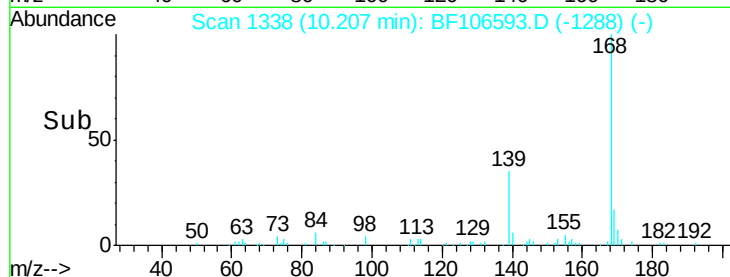
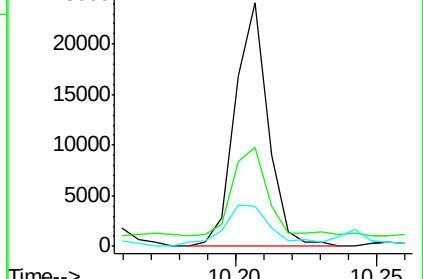
169 16.7 10.9 16.3#



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: 1.120 ng

RT: 10.12 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

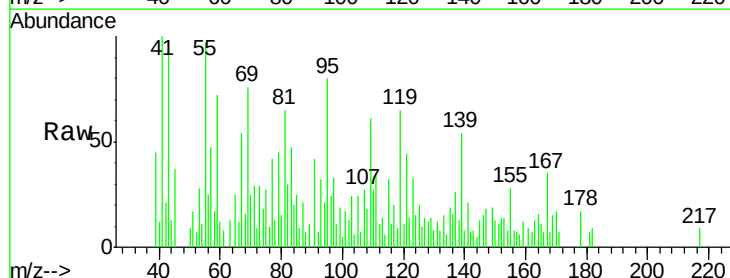
Tgt Ion:139 Resp: 2644

Ion Ratio Lower Upper

139 100

109 112.1 48.4 88.4#

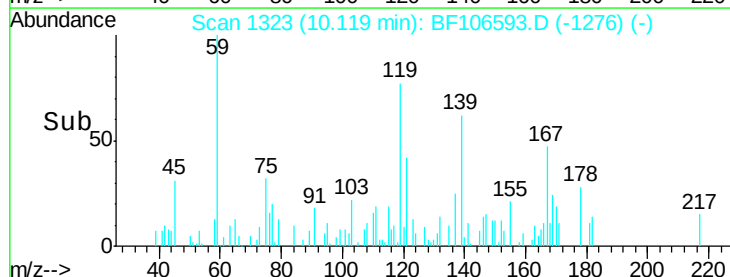
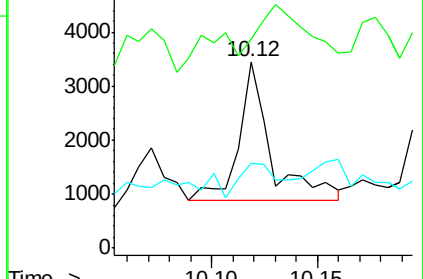
65 45.8 72.6 112.6#

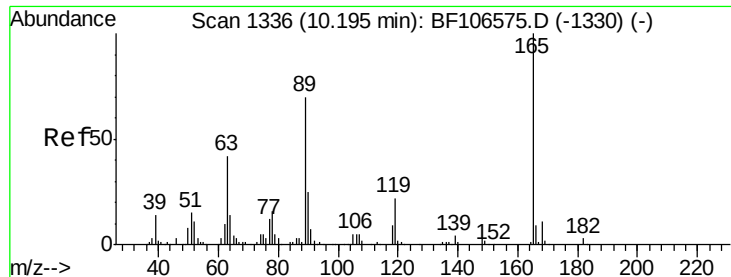


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

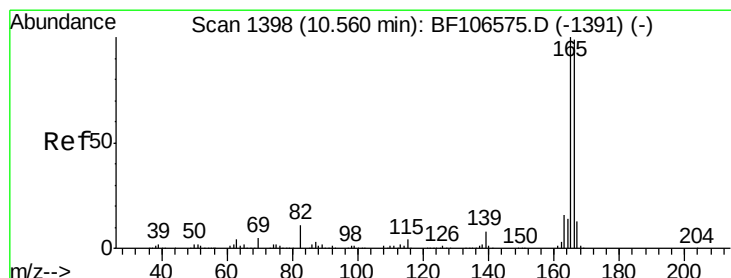
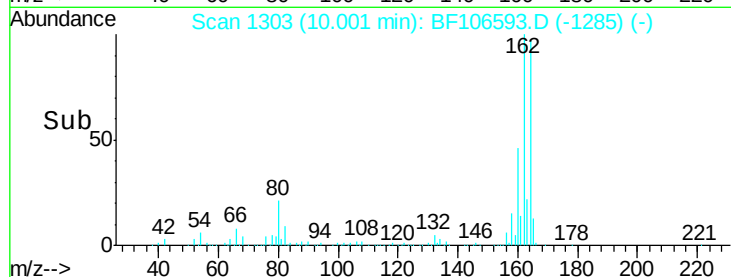
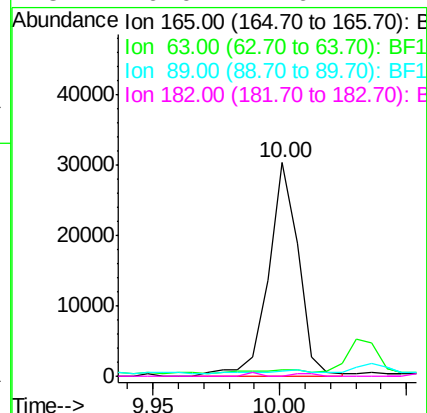
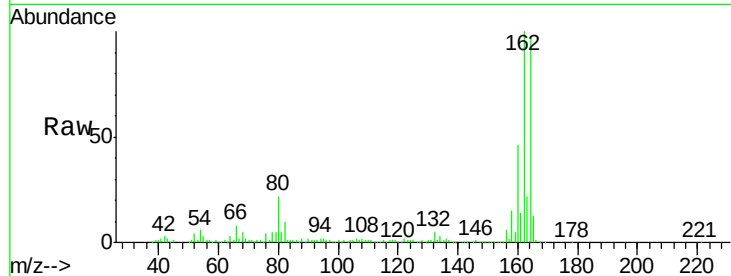




#56
 2,4-Dinitrotoluene
 Concen: 6.582 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.19 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

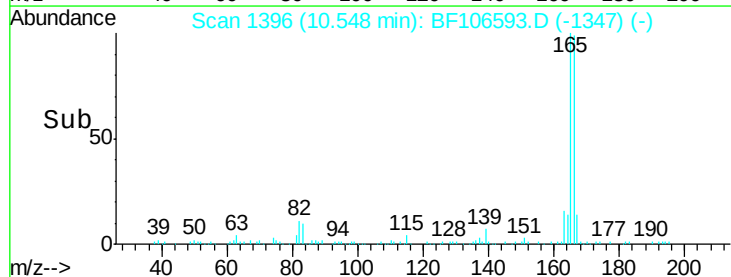
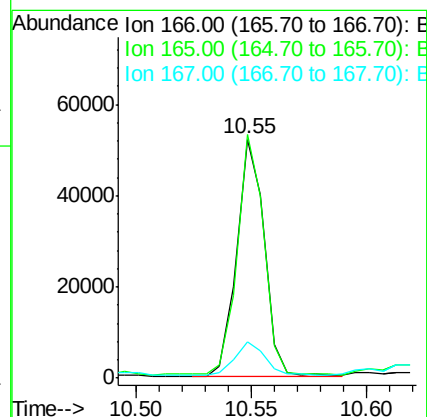
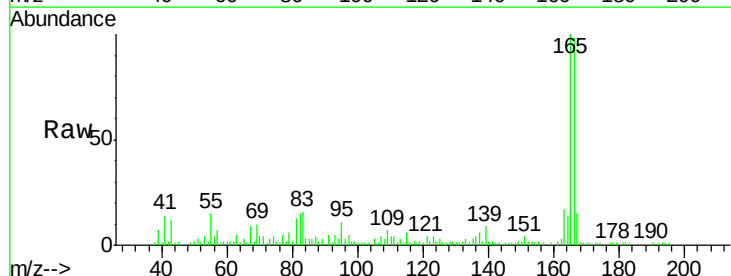
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-01

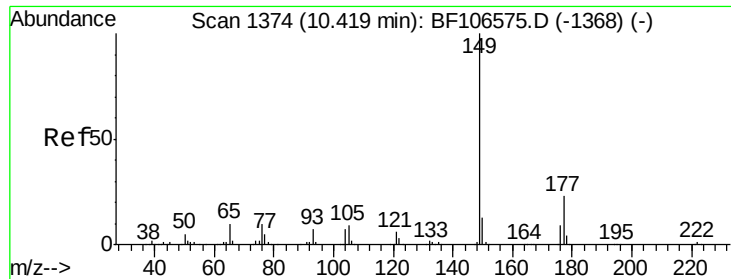
Tgt Ion	Ratio	Lower	Upper
165	100		
63	3.2	36.4	54.6#
89	2.1	57.8	86.6#
182	0.0	1.6	2.4#



#57
 Fluorene
 Concen: 3.425 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF106593.D
 Acq: 19 Jun 2018 20:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.8	119.8
167	15.2	10.6	16.0

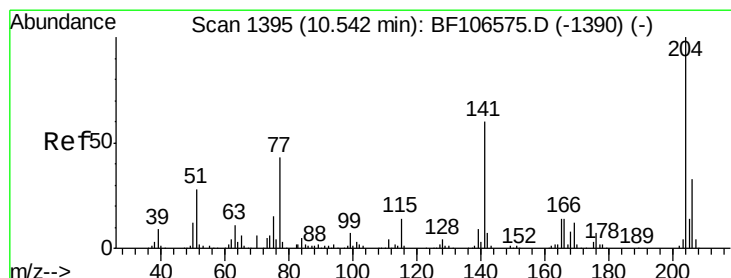
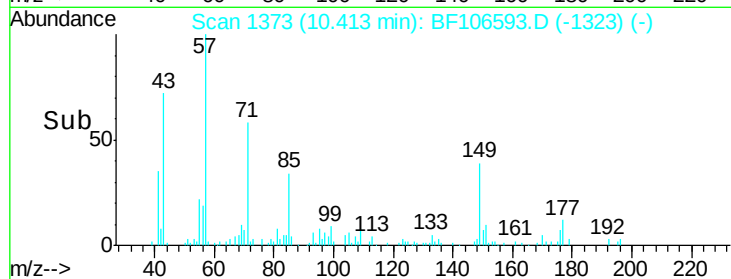
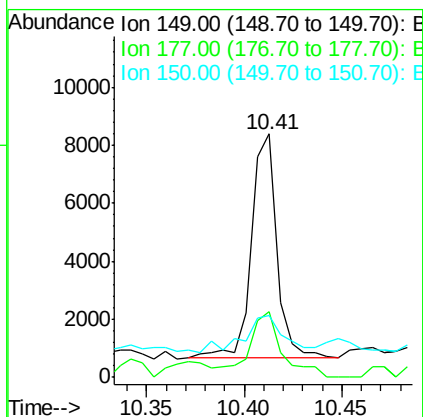
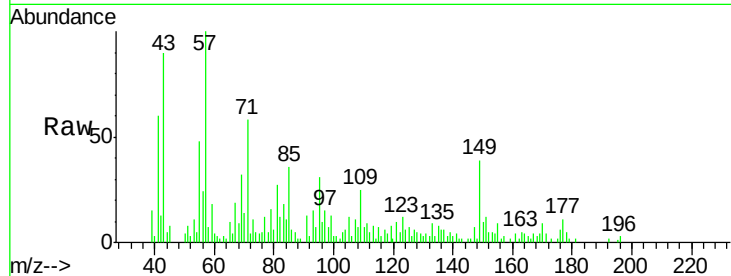




#59
Diethylphthalate
Concen: 0.519 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

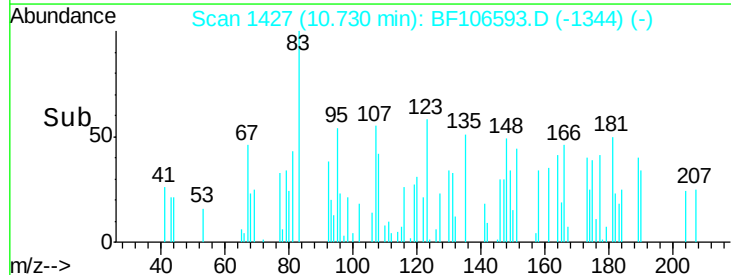
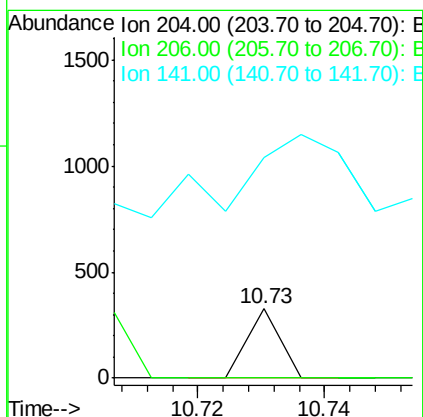
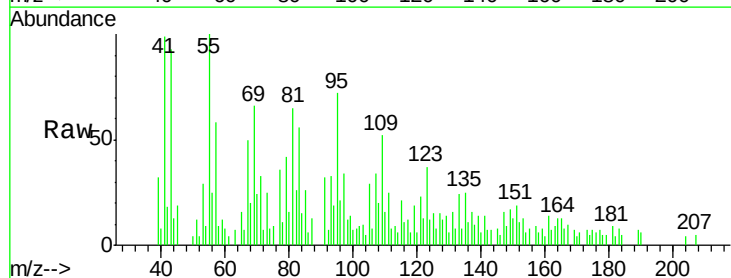
Instrument :
BNA_F
ClientSampleId :
TPTW-01

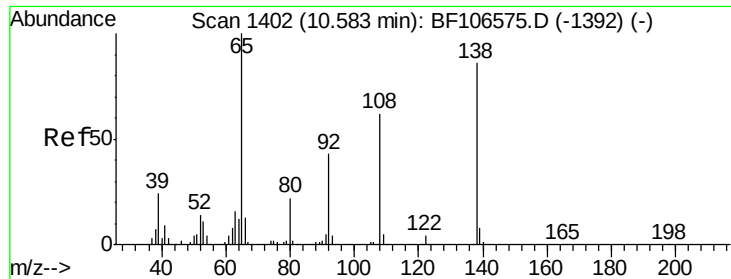
Tgt Ion:149 Resp: 6945
Ion Ratio Lower Upper
149 100
177 27.0 16.1 24.1#
150 25.5 10.1 15.1#



#60
4-Chlorophenyl-phenylether
Concen: 0.018 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.19 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:204 Resp: 115
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 318.7 54.6 81.8#

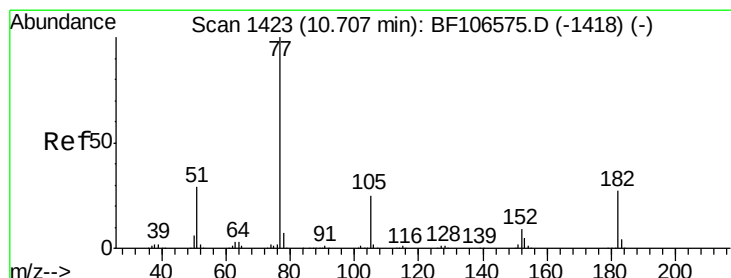
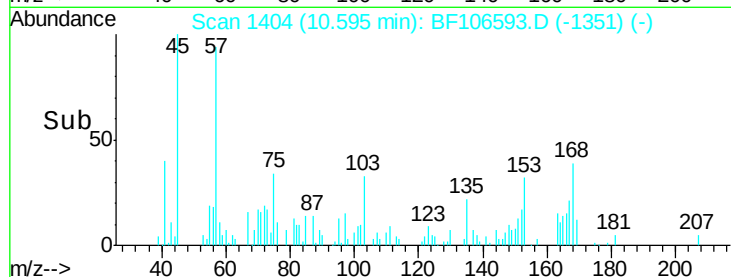
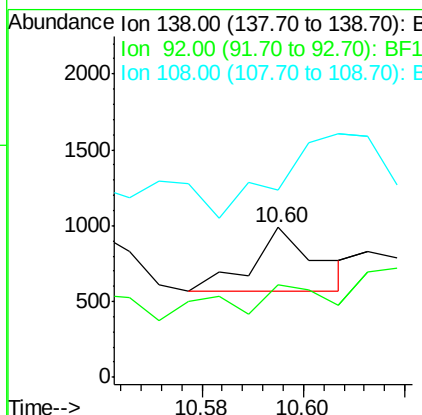
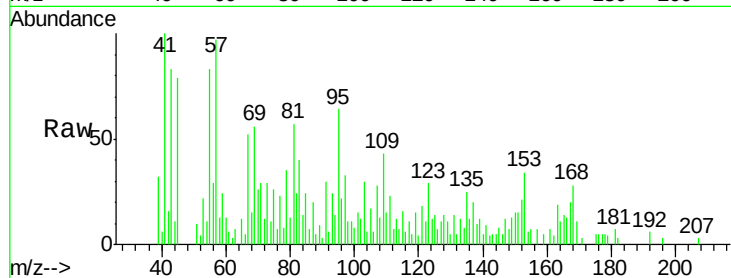




#61
4-Nitroaniline
Concen: 0.109 ng
RT: 10.60 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

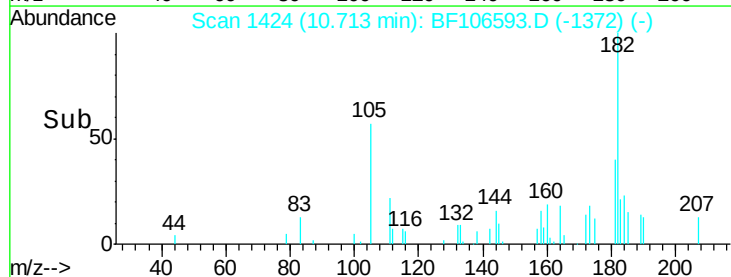
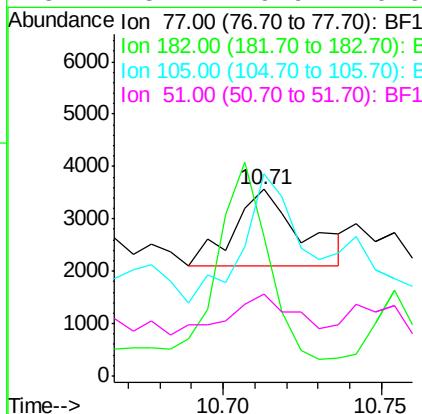
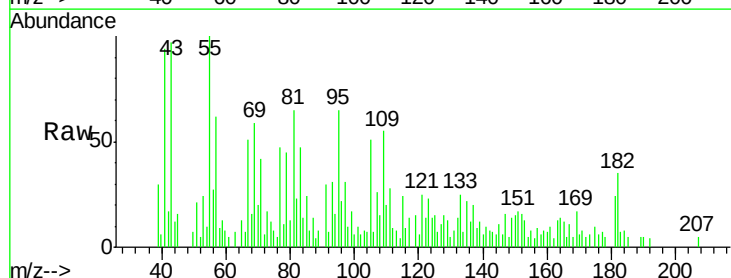
Instrument :
BNA_F
ClientSampleId :
TPTW-01

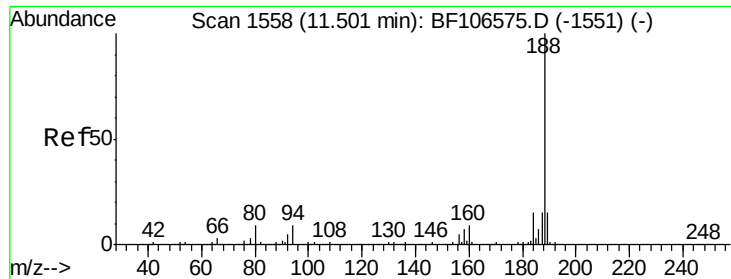
Tgt Ion: 138 Resp: 365
Ion Ratio Lower Upper
138 100
92 62.1 30.2 70.2
108 125.2 52.5 92.5#



#62
Azobenzene
Concen: 0.163 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion: 77 Resp: 2150
Ion Ratio Lower Upper
77 100
182 74.6 1.7 41.7#
105 108.2 3.0 43.0#
51 43.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

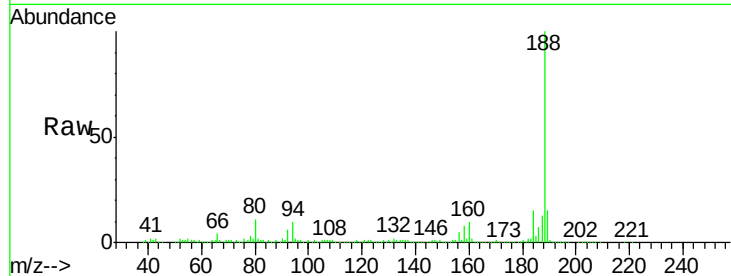
Tgt Ion:188 Resp: 280974

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

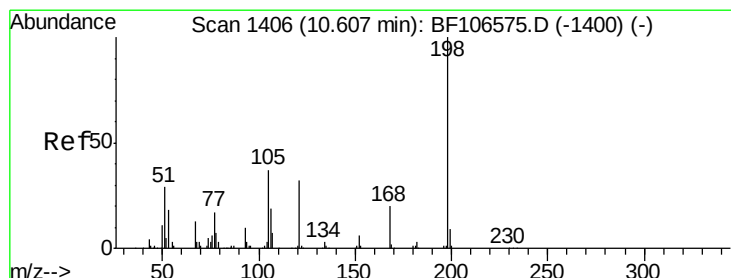
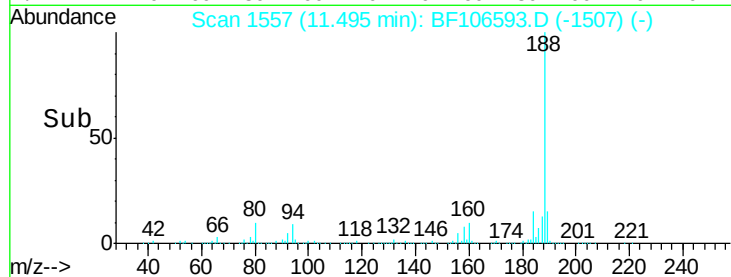
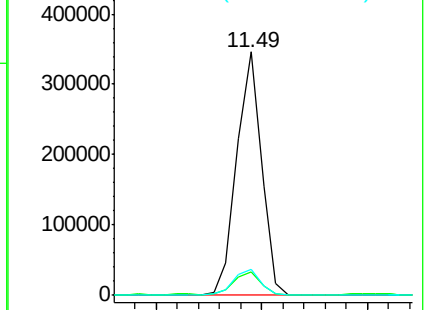
80 10.5 9.2 13.8



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: 0.485 ng

RT: 10.81 min Scan# 1440

Delta R.T. 0.20 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

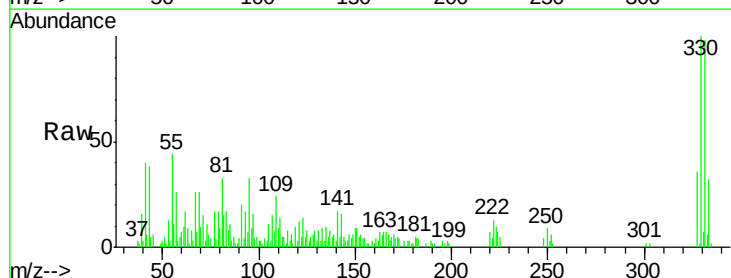
Tgt Ion:198 Resp: 843

Ion Ratio Lower Upper

198 100

51 179.2 37.7 77.7#

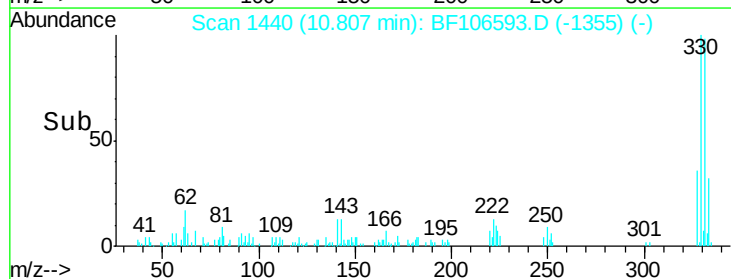
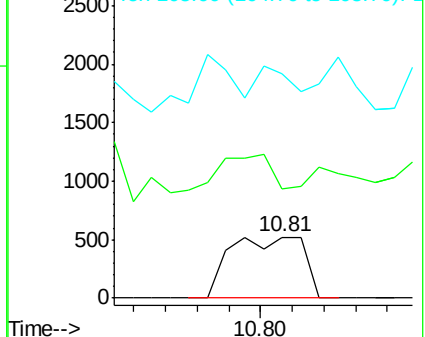
105 367.5 36.3 76.3#

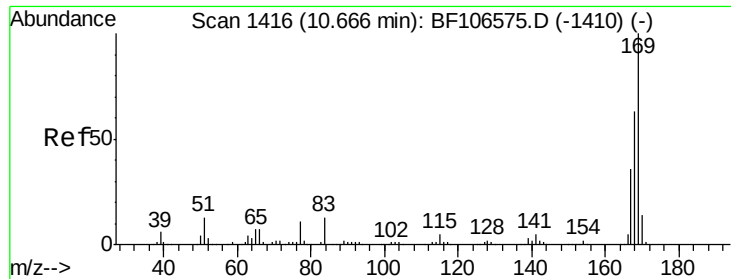


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

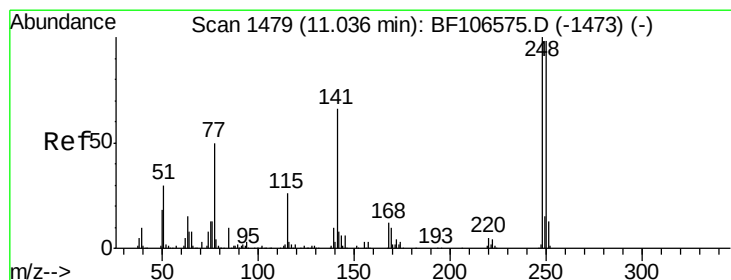
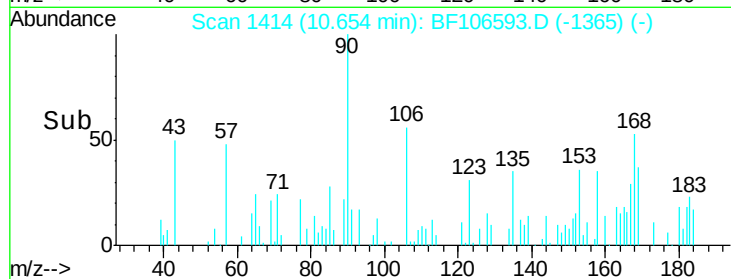
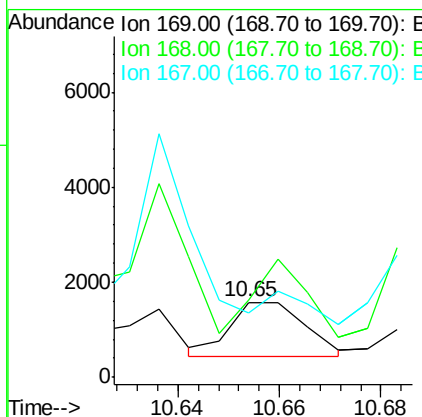
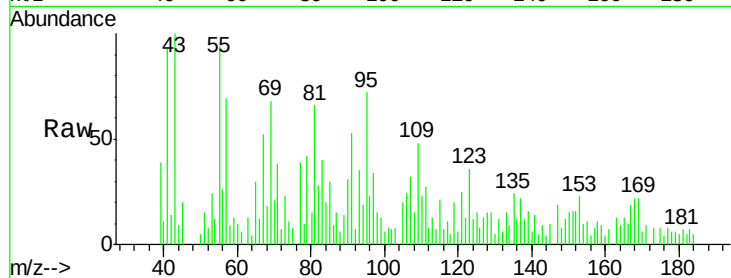




#65
n-Nitrosodiphenylamine
Concen: 0.124 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

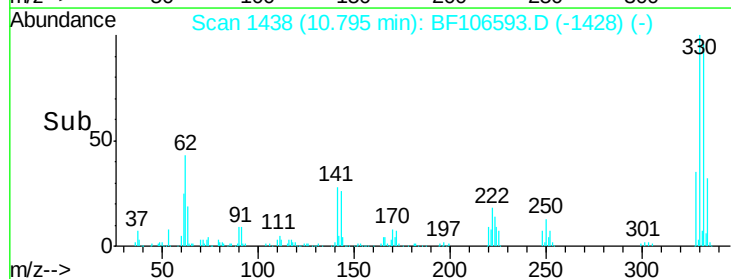
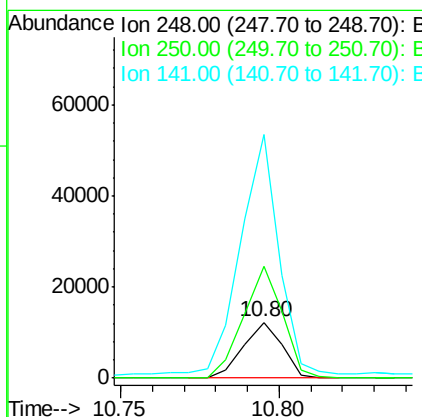
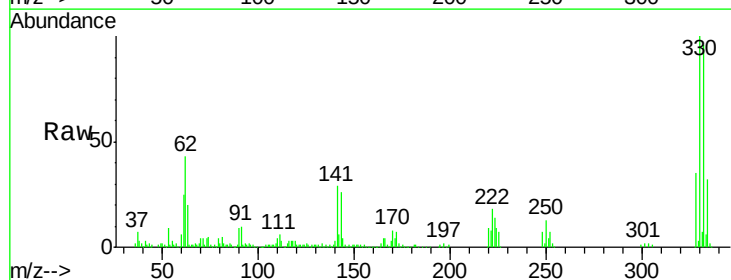
Instrument :
BNA_F
ClientSampleId :
TPTW-01

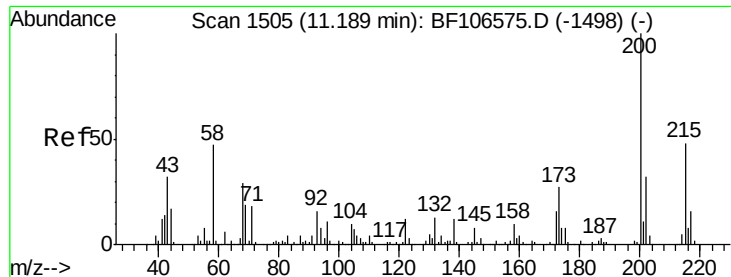
Tgt Ion:169 Resp: 1176
Ion Ratio Lower Upper
169 100
168 102.3 54.4 81.6#
167 85.6 29.8 44.6#



#66
4-Bromophenyl-phenylether
Concen: 3.135 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:248 Resp: 10511
Ion Ratio Lower Upper
248 100
250 201.4 76.9 115.3#
141 437.2 74.4 111.6#





#68

Atrazine

Concen: 0.037 ng

RT: 11.27 min Scan# 1518

Delta R.T. 0.08 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

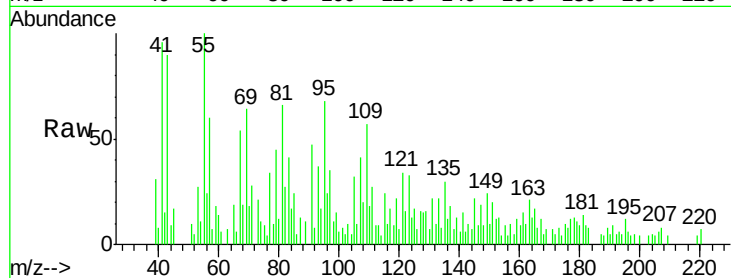
Tgt Ion:200 Resp: 111

Ion Ratio Lower Upper

200 100

173 186.6 8.6 48.6#

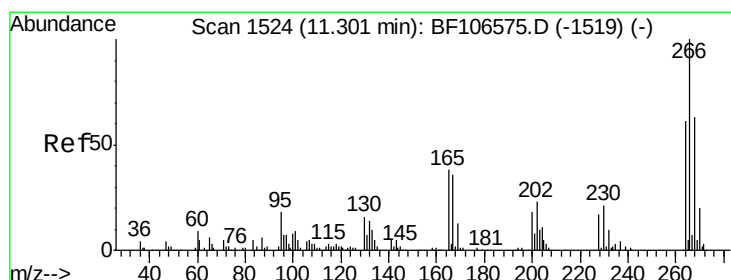
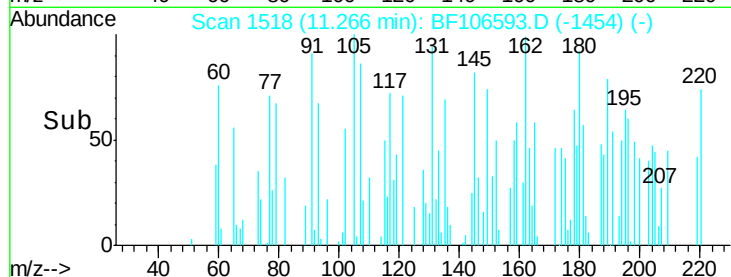
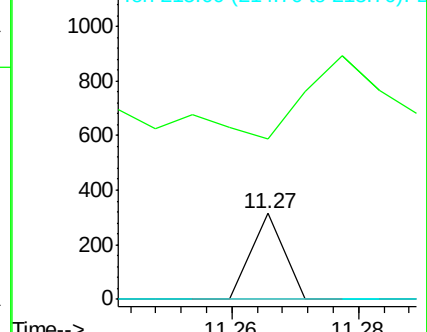
215 0.0 25.1 65.1#



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: 0.168 ng

RT: 11.30 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

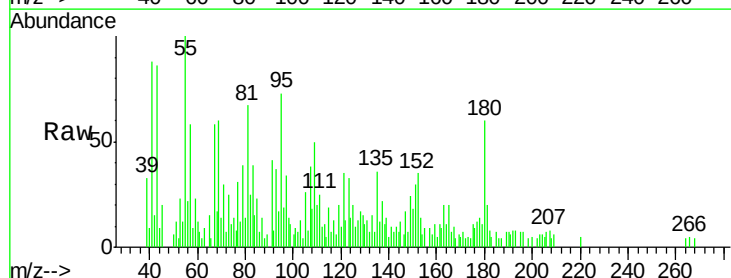
Tgt Ion:266 Resp: 295

Ion Ratio Lower Upper

266 100

268 74.9 51.1 76.7

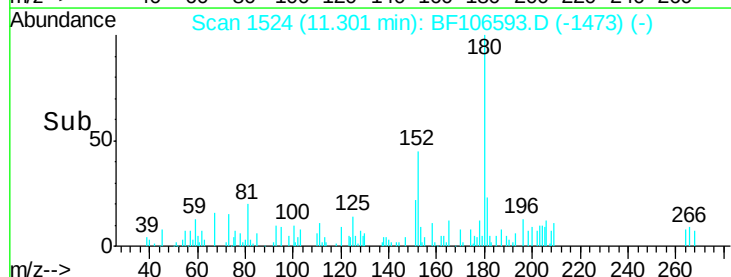
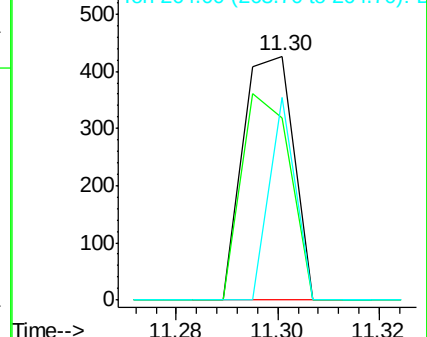
264 83.3 49.5 74.3#

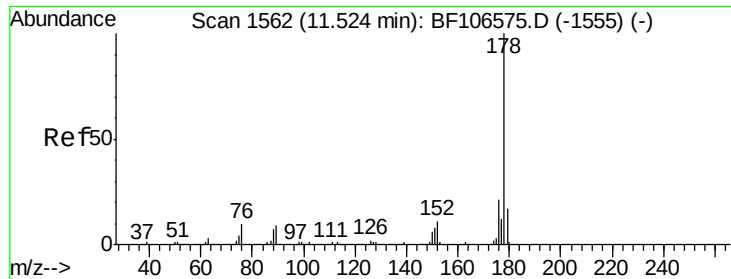


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

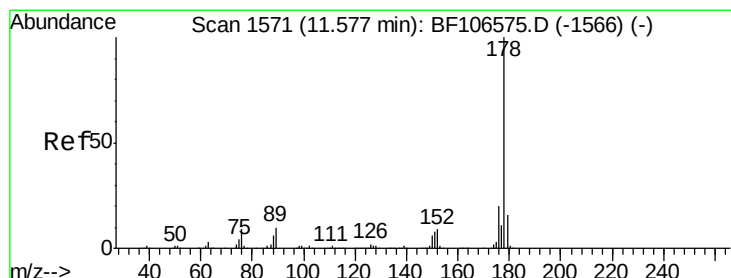
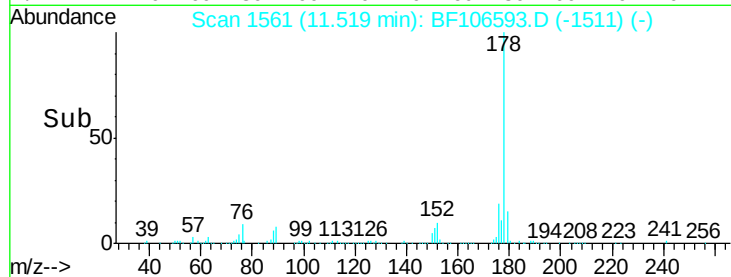
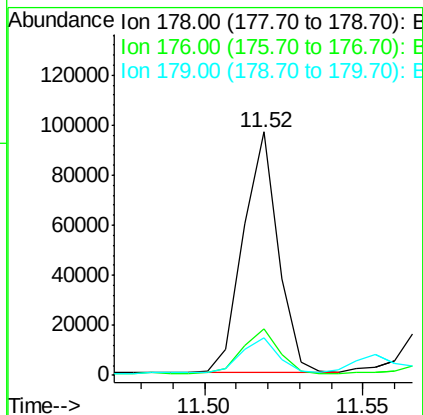
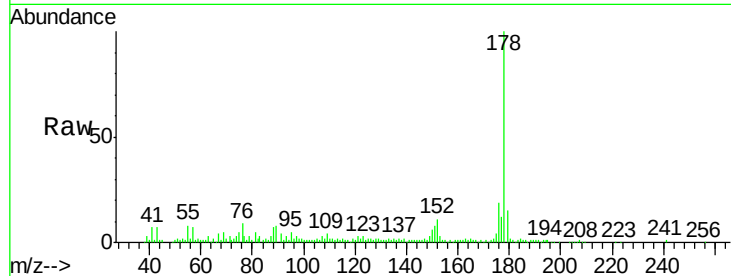




#70
Phenanthrene
Concen: 5.438 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

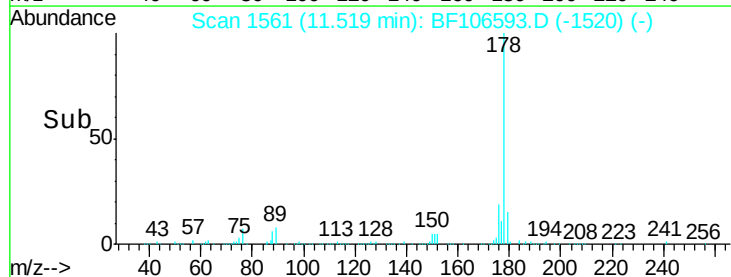
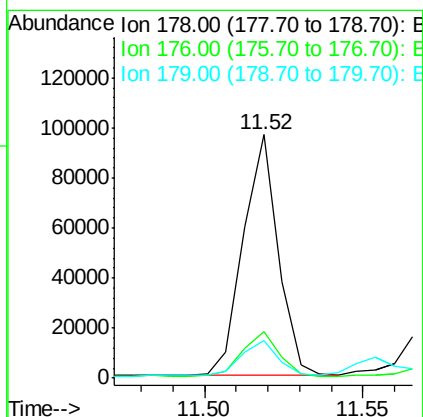
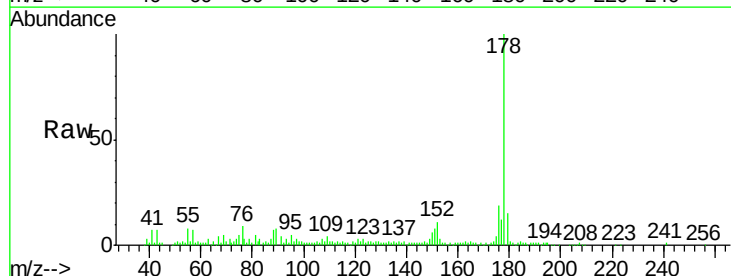
Instrument :
BNA_F
ClientSampleId :
TPTW-01

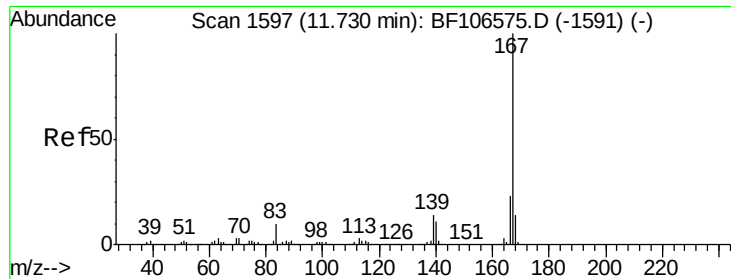
Tgt Ion:178 Resp: 73695
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.3 13.0 19.6



#71
Anthracene
Concen: 5.328 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.06 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:178 Resp: 73695
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.6 19.0





#72

Carbazole

Concen: 4.727 ng

RT: 11.73 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

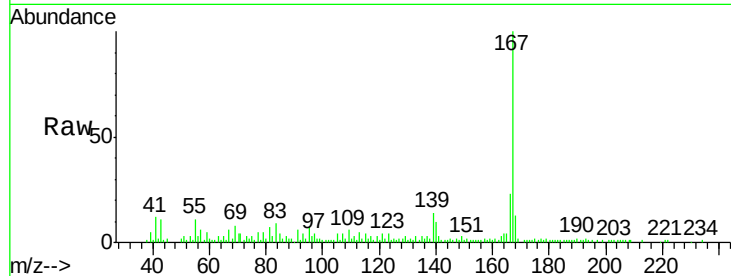
Tgt Ion:167 Resp: 61220

Ion Ratio Lower Upper

167 100

166 22.7 17.6 26.4

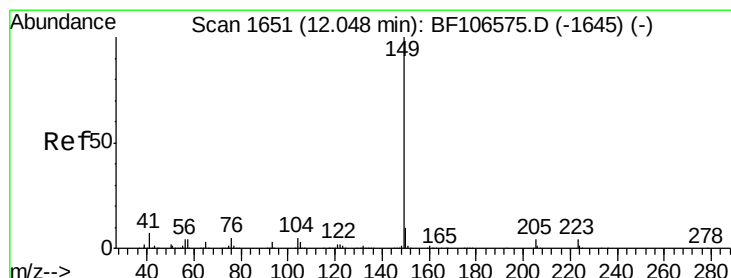
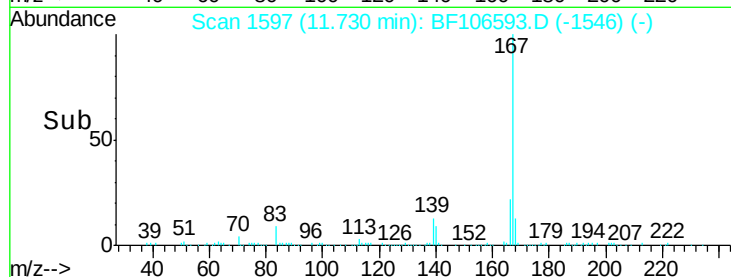
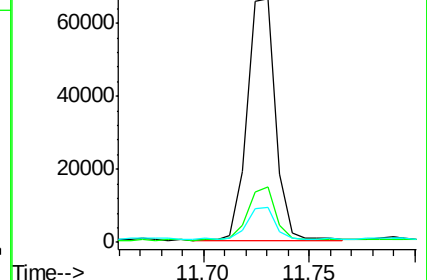
139 14.2 10.9 16.3



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: 0.343 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

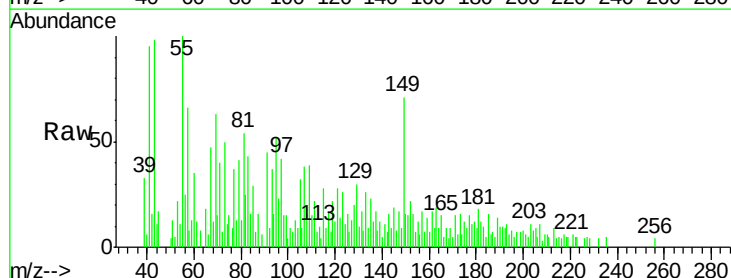
Tgt Ion:149 Resp: 5232

Ion Ratio Lower Upper

149 100

150 22.9 7.8 11.6#

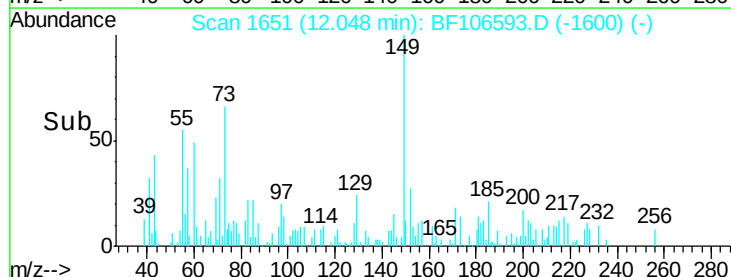
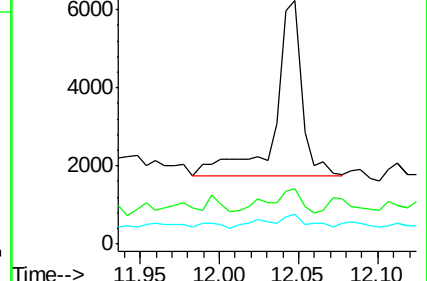
104 12.2 3.8 5.8#

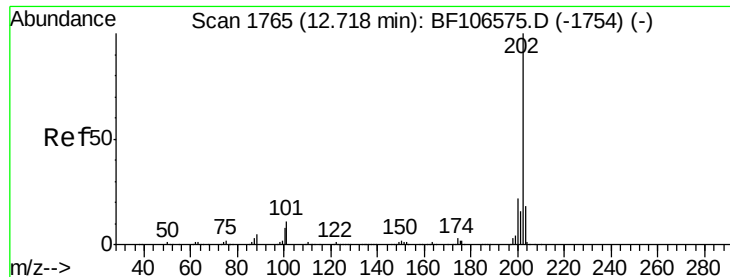


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.827 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

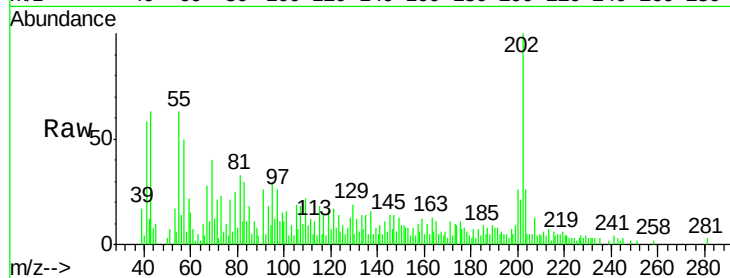
Tgt Ion:202 Resp: 12360

Ion Ratio Lower Upper

202 100

101 16.3 0.0 34.1

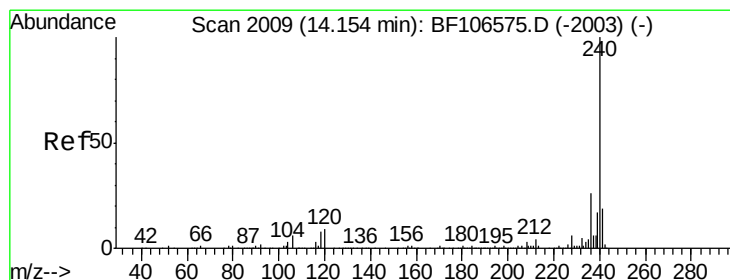
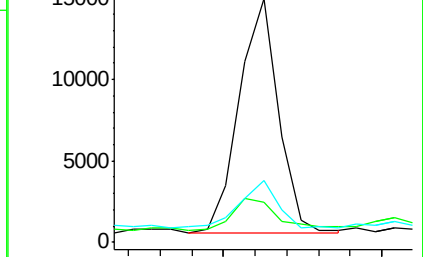
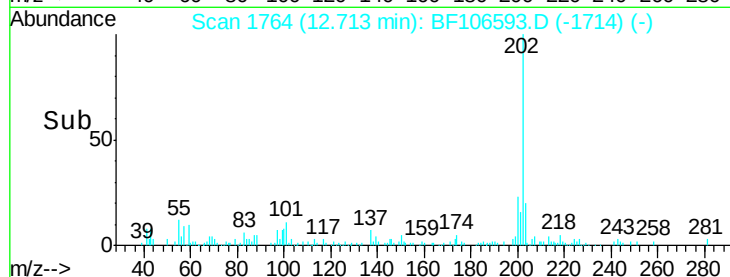
203 25.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

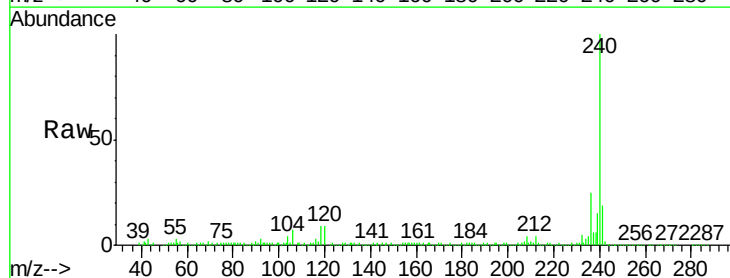
Tgt Ion:240 Resp: 272814

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

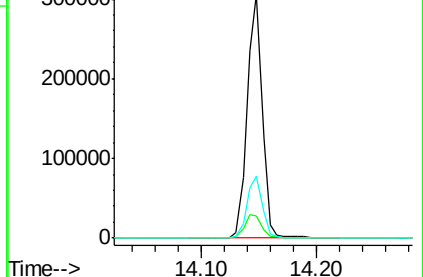
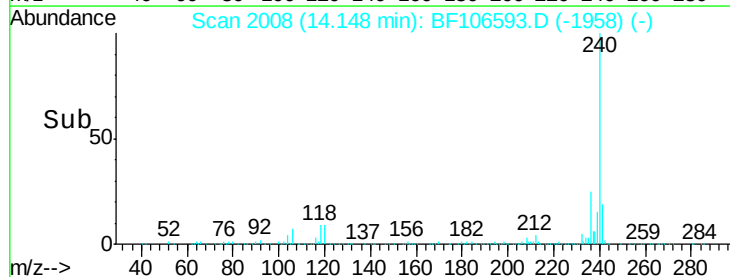
236 25.4 20.7 31.1

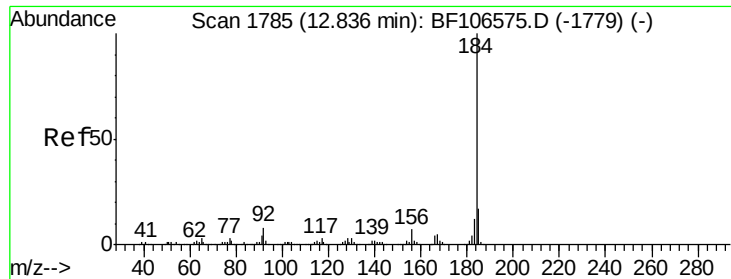


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.046 ng

RT: 12.85 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampled :

TPTW-01

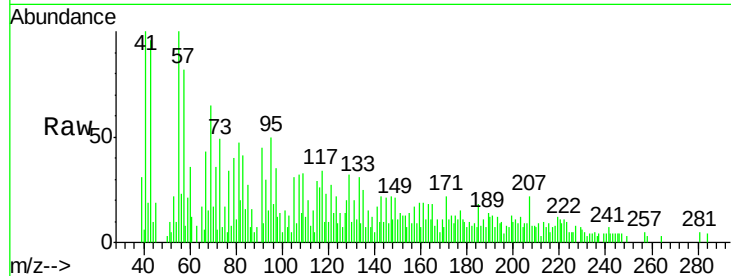
Tgt Ion:184 Resp: 354

Ion Ratio Lower Upper

184 100

185 245.2 12.6 18.8#

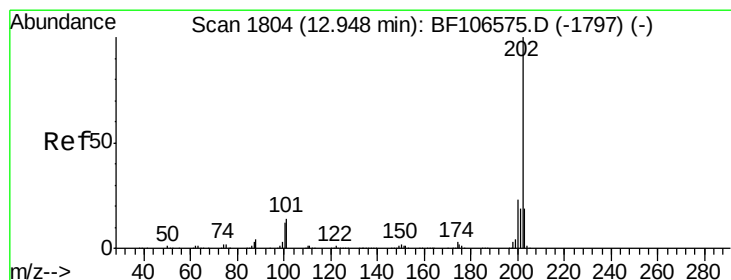
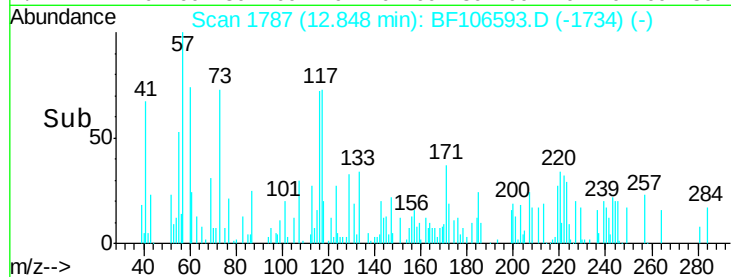
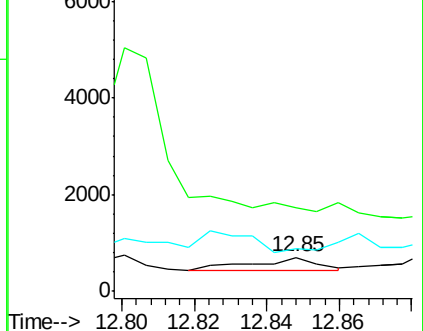
183 125.7 9.3 13.9#



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: 0.890 ng

RT: 12.94 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

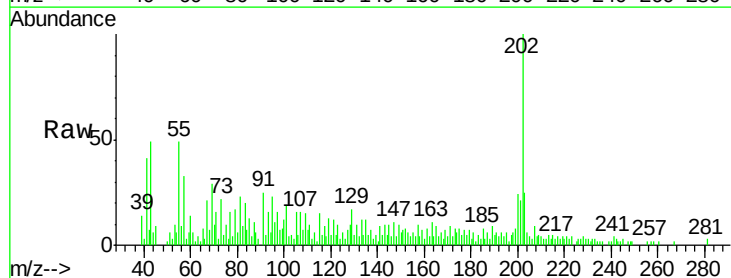
Tgt Ion:202 Resp: 16016

Ion Ratio Lower Upper

202 100

200 23.8 17.4 26.2

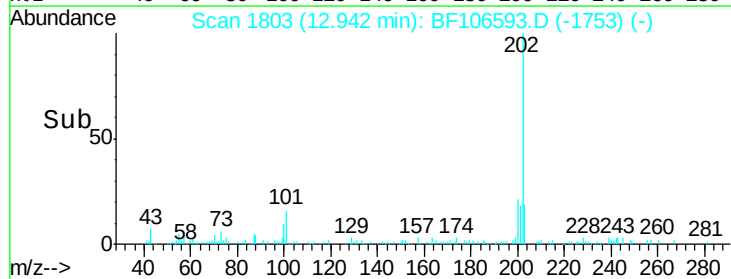
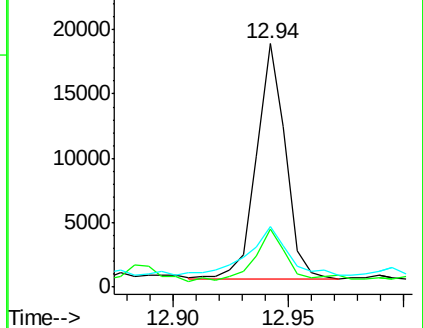
203 24.8 14.3 21.5#

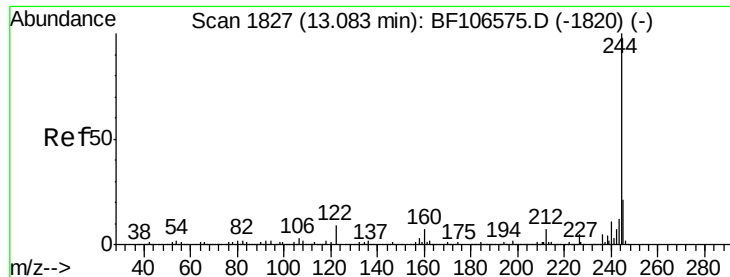


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 72.451 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampled :

TPTW-01

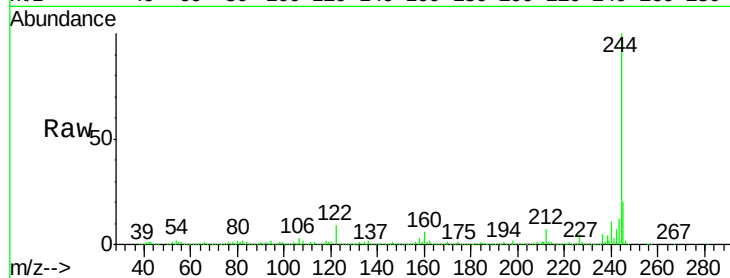
Tgt Ion:244 Resp: 815983

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

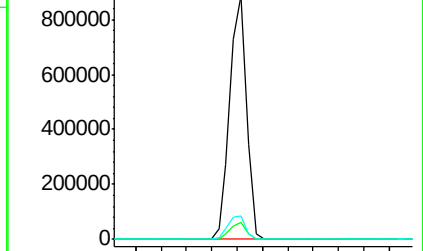
122 9.4 11.0 16.4#



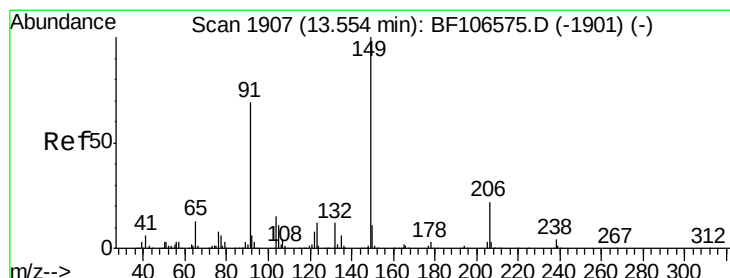
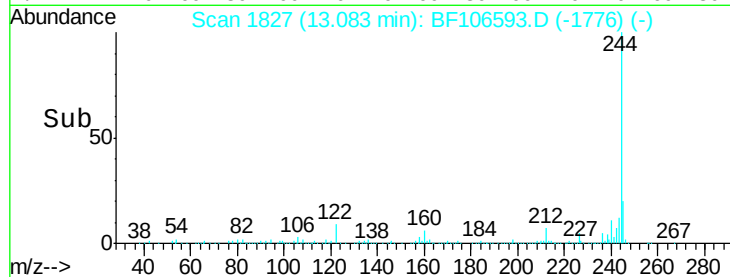
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 13.00 13.10



#79

Butylbenzylphthalate

Concen: 0.069 ng

RT: 13.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

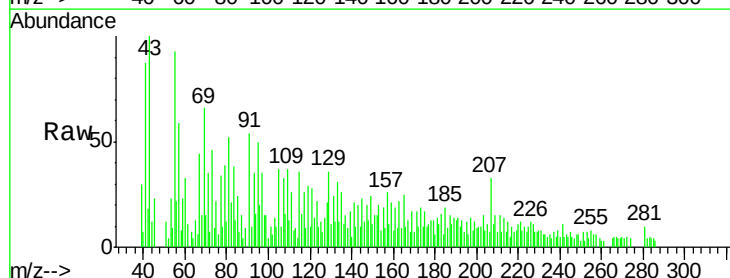
Tgt Ion:149 Resp: 514

Ion Ratio Lower Upper

149 100

91 221.5 56.8 85.2#

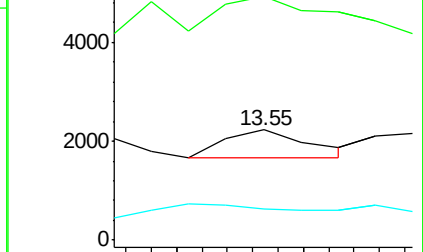
206 28.4 14.1 21.1#



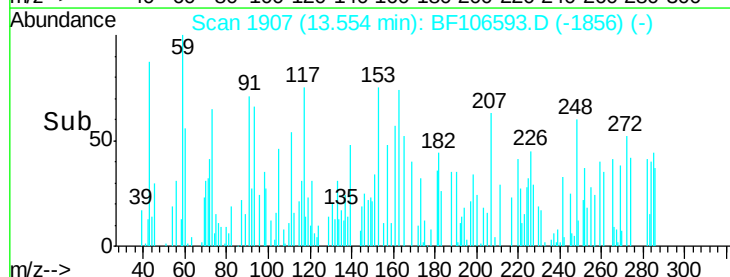
Abundance Ion 149.00 (148.70 to 149.70): E

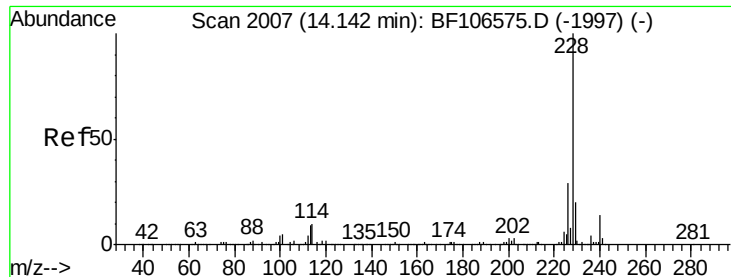
Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time--> 13.54 13.56

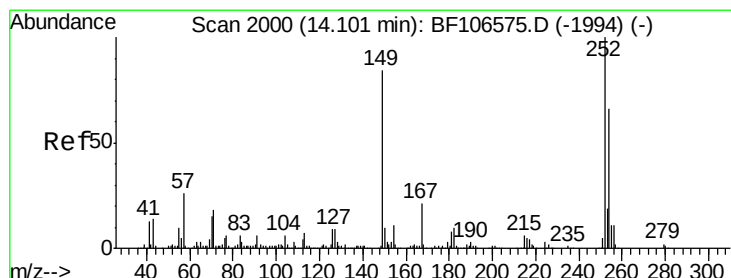
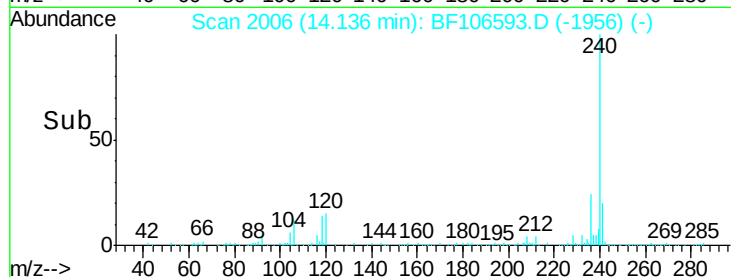
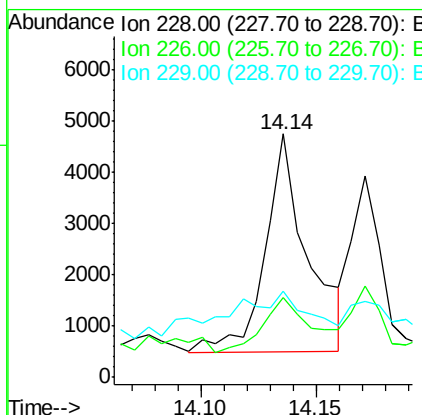
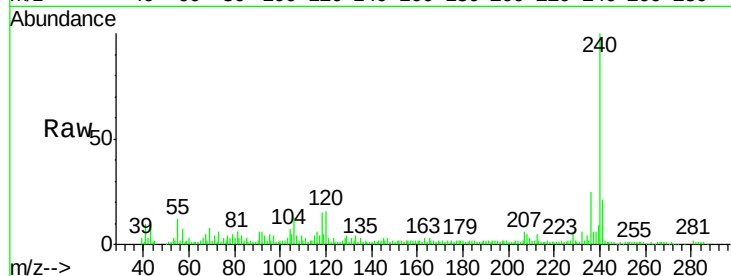




#80
Benzo(a)anthracene
Concen: 0.327 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

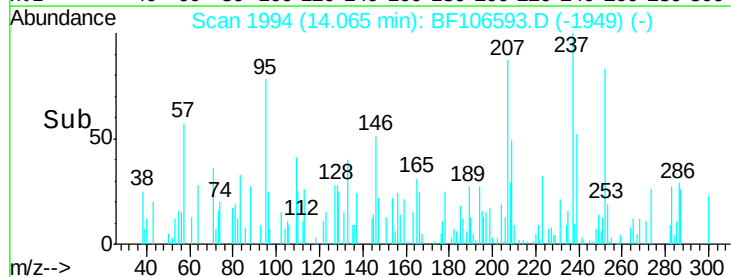
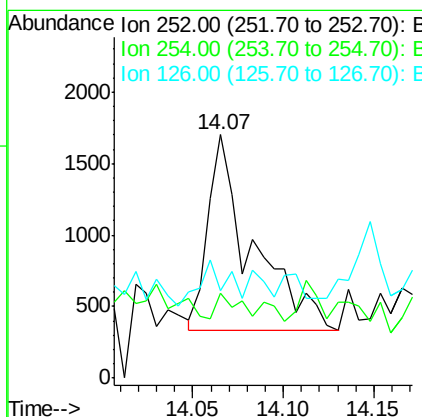
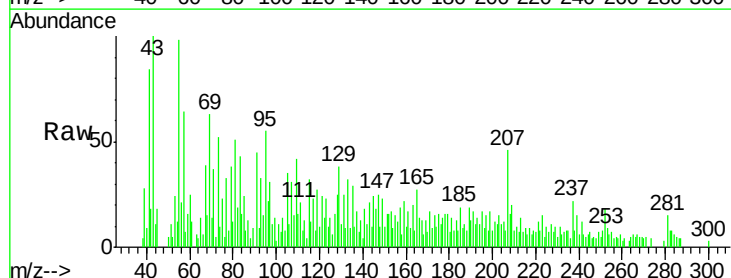
Instrument :
BNA_F
ClientSampleId :
TPTW-01

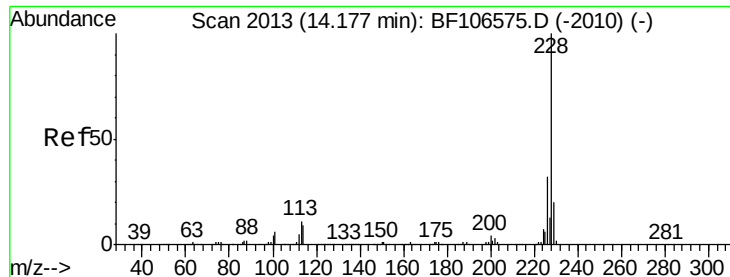
Tgt Ion:228 Resp: 5438
Ion Ratio Lower Upper
228 100
226 32.6 22.6 33.8
229 35.5 15.8 23.6#



#81
3,3'-Dichlorobenzidine
Concen: 0.393 ng
RT: 14.07 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:252 Resp: 2294
Ion Ratio Lower Upper
252 100
254 34.7 50.4 75.6#
126 35.9 11.3 16.9#





#82

Chrysene

Concen: 0.206 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

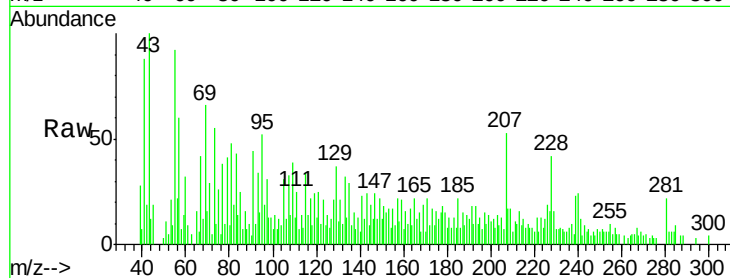
Tgt Ion:228 Resp: 3146

Ion Ratio Lower Upper

228 100

226 45.5 25.0 37.6#

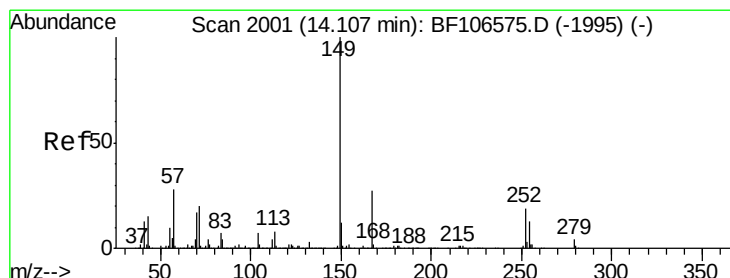
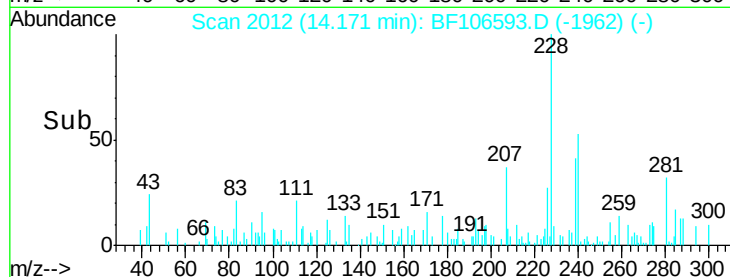
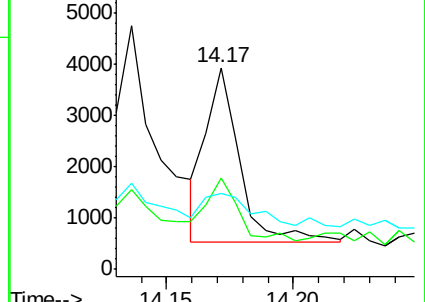
229 37.8 16.2 24.4#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

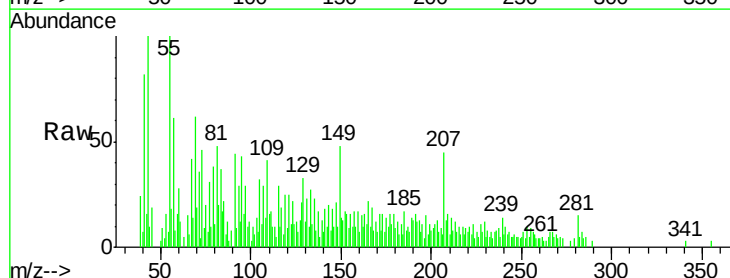
Tgt Ion:149 Resp: 3254

Ion Ratio Lower Upper

149 100

167 39.5 21.3 31.9#

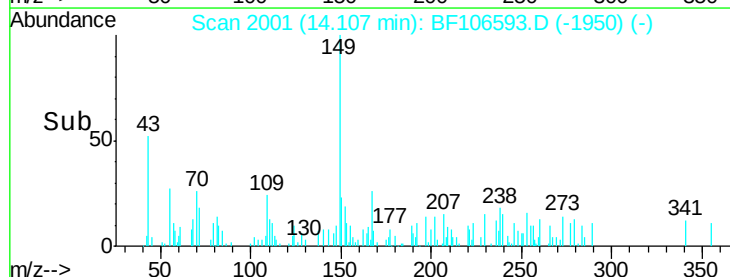
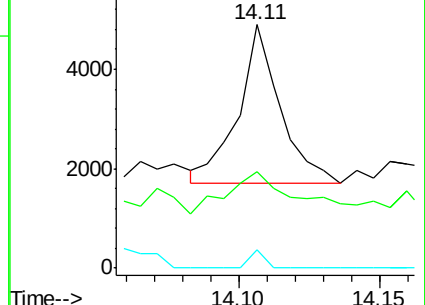
279 7.3 3.0 4.4#

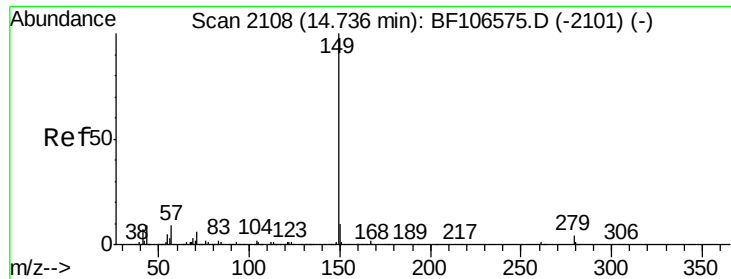


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.019 ng

RT: 14.74 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampled :

TPTW-01

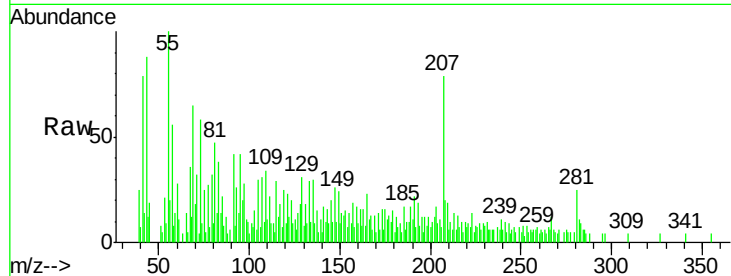
Tgt Ion:149 Resp: 293

Ion Ratio Lower Upper

149 100

167 129.0 1.2 1.8#

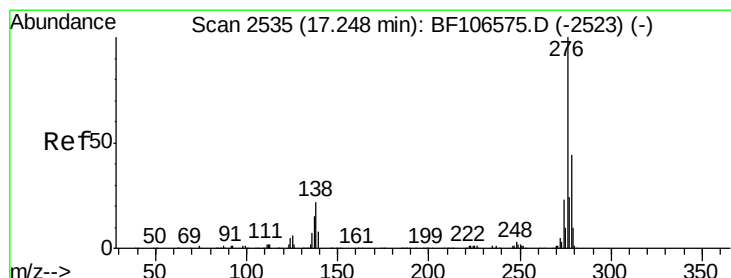
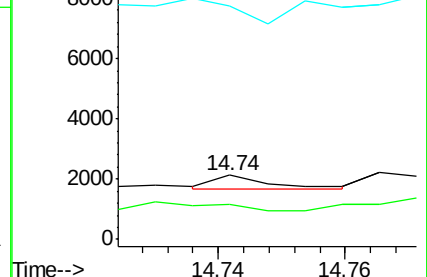
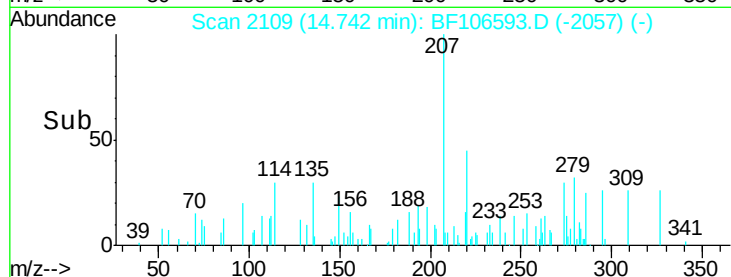
43 0.0 8.4 12.6#



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: 0.084 ng

RT: 17.24 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

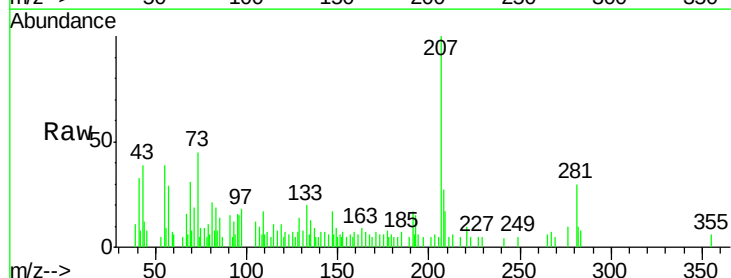
Tgt Ion:276 Resp: 1089

Ion Ratio Lower Upper

276 100

138 11.1 25.0 37.6#

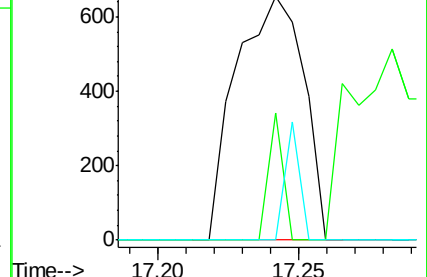
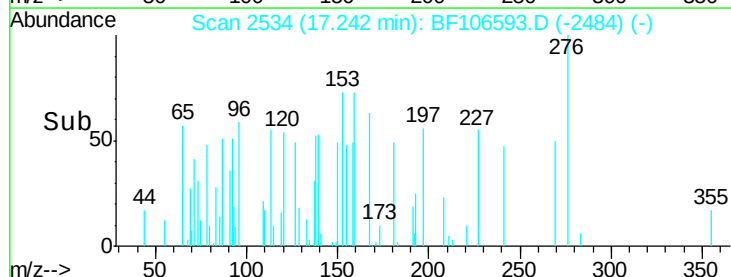
277 10.4 20.1 30.1#

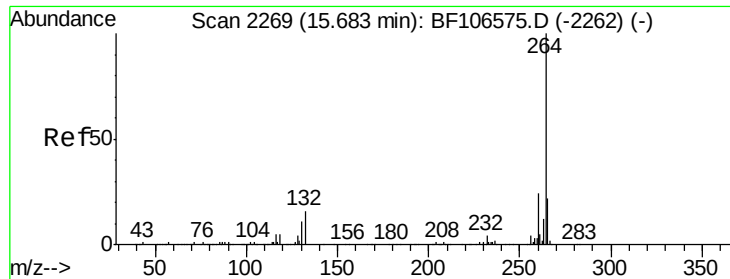


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

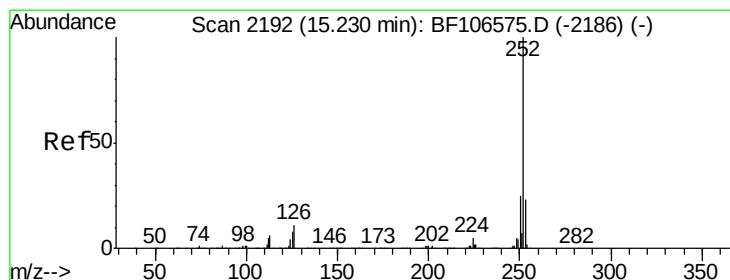
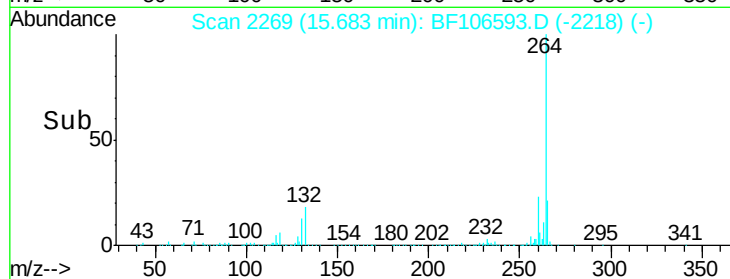
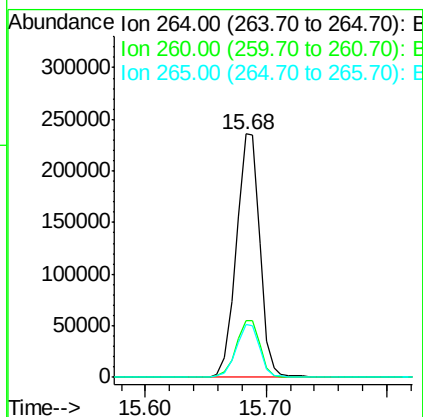
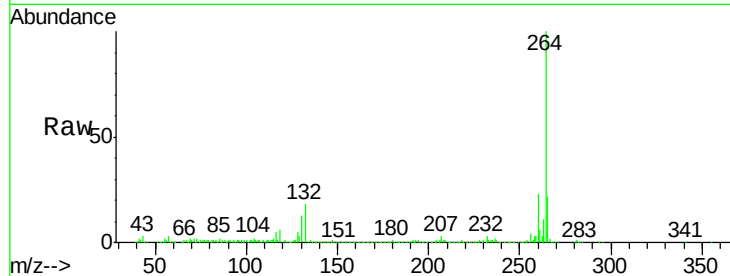




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

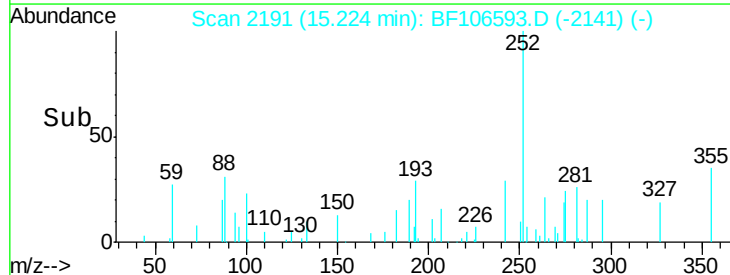
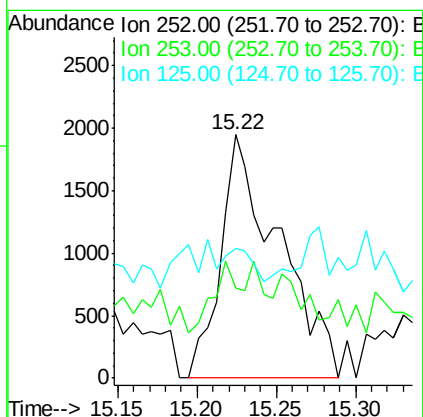
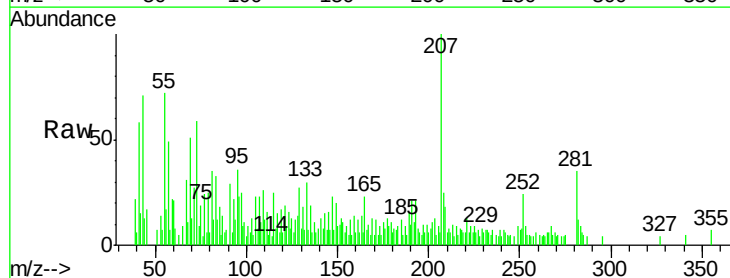
Instrument :
BNA_F
ClientSampleId :
TPTW-01

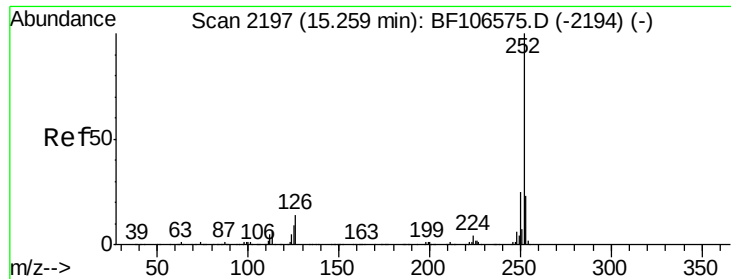
Tgt Ion:264 Resp: 320356
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.5 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 0.249 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:252 Resp: 4947
Ion Ratio Lower Upper
252 100
253 37.0 17.0 25.6#
125 53.2 9.0 13.6#

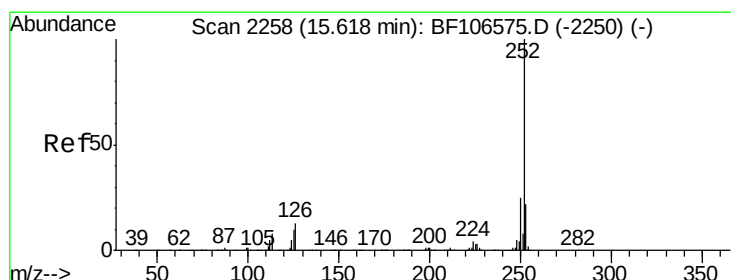
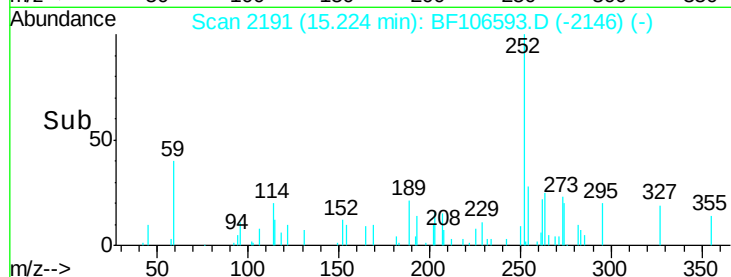
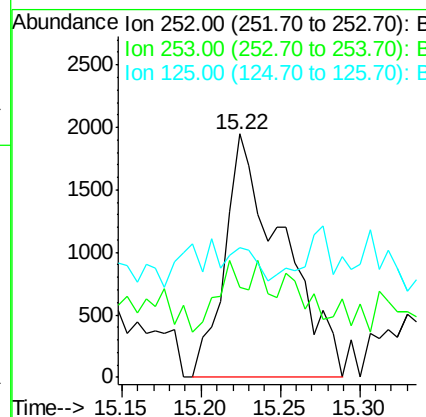
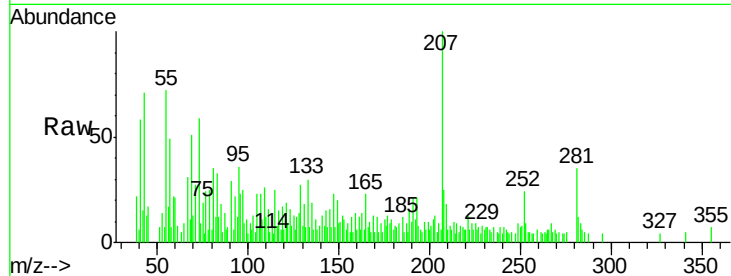




#88
Benzo(k)fluoranthene
Concen: 0.261 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

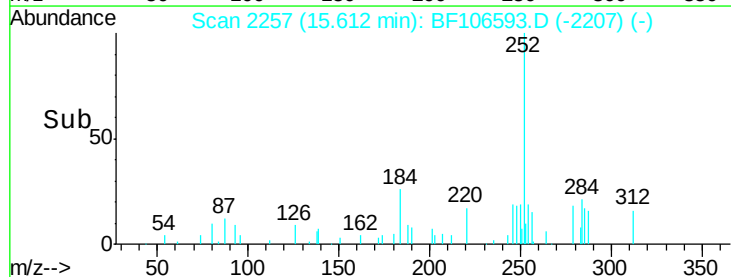
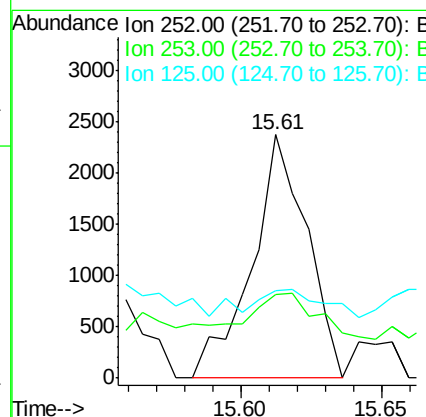
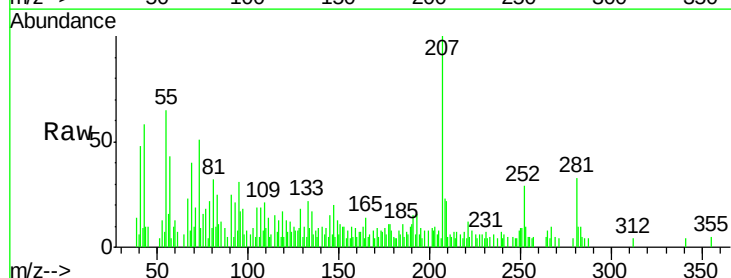
Instrument :
BNA_F
ClientSampleId :
TPTW-01

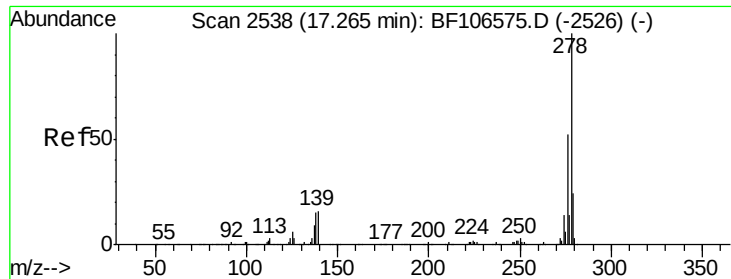
Tgt Ion:252 Resp: 4947
Ion Ratio Lower Upper
252 100
253 37.0 17.9 26.9#
125 53.2 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 0.182 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF106593.D
Acq: 19 Jun 2018 20:16

Tgt Ion:252 Resp: 3218
Ion Ratio Lower Upper
252 100
253 34.4 17.1 25.7#
125 35.8 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 0.007 ng

RT: 17.26 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

Instrument :

BNA_F

ClientSampleId :

TPTW-01

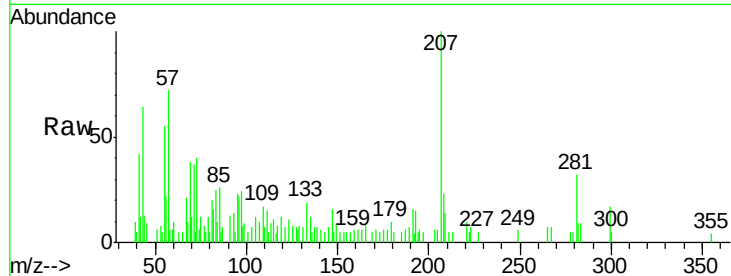
Tgt Ion:278 Resp: 112

Ion Ratio Lower Upper

278 100

139 164.5 15.9 23.9#

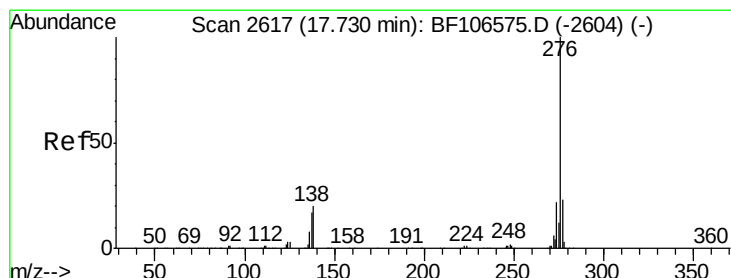
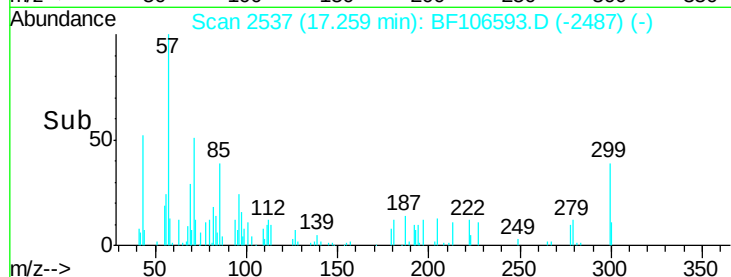
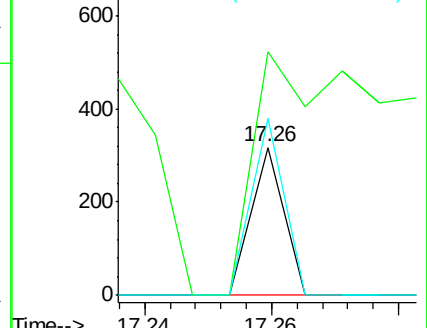
279 119.5 19.0 28.4#



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: 0.073 ng

RT: 17.72 min Scan# 2616

Delta R.T. -0.01 min

Lab File: BF106593.D

Acq: 19 Jun 2018 20:16

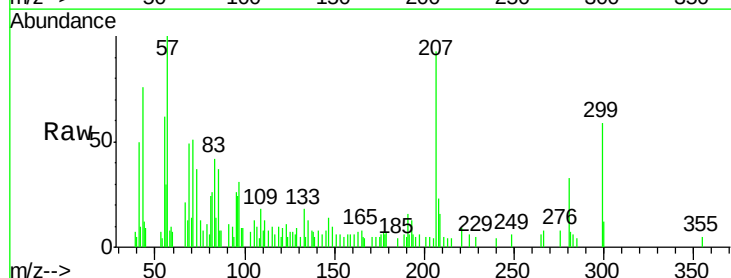
Tgt Ion:276 Resp: 1063

Ion Ratio Lower Upper

276 100

277 0.0 17.9 26.9#

138 82.2 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

